Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081719\

Quantitation Report (Not Reviewed)

Data File : BG042271.D
Acq On : 16 Aug 2019 22:26
Operator : HP/JU
Sample : K4231-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : REACTOR-3-B-(0-3)MS

Quant Time: Aug 17 00:01:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55246	20.00	ng		-0.03
21) Naphthalene-d8	10.83	136	214400	20.00	ng		-0.04
39) Acenaphthene-d10	14.67	164	162584	20.00	ng		-0.03
64) Phenanthrene-d10	17.43	188	384656	20.00	ng		-0.03
76) Chrysene-d12	21.71	240	408051	20.00	ng		-0.03
87) Perylene-d12	24.97	264	493848	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	390253	137.44	ng		-0.02
7) Phenol-d6	7.18	99	503351	131.49	ng		-0.01
23) Nitrobenzene-d5	9.18	82	317066	101.77	ng		-0.03
42) 2,4,6-Tribromophenol	16.17	330	337785	182.91	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	957478	103.87	ng		-0.03
79) Terphenyl-d14	20.04	244	1755983	98.47	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	44655	33.412	ng	#	47
3) Pyridine	3.85	79	84058	22.936	ng	#	76
4) n-Nitrosodimethylamine	3.75	42	45220	31.125	ng	#	71
6) Aniline	7.33	93	58456	10.845	ng		89
8) 2-Chlorophenol	7.58	128	161457	49.656	ng		87
9) Benzaldehyde	7.14	77	34663	12.869	ng		92
10) Phenol	7.20	94	167080	41.953	ng		93
11) bis(2-Chloroethyl)ether	7.43	93	134313	41.023	ng		86
12) 1,3-Dichlorobenzene	7.90	146	154912	36.504	ng	#	95
13) 1,4-Dichlorobenzene	8.05	146	159414	37.542	ng		94
14) 1,2-Dichlorobenzene	8.37	146	151869	37.482	ng		94
15) Benzyl Alcohol	8.26	79	119869	39.801	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	168203	28.877	ng		90
17) 2-Methylphenol	8.46	107	130888	45.191	ng		96
18) Hexachloroethane	9.11	117	52358	36.007	ng	#	81
19) n-Nitroso-di-n-propylamine	8.83	70	105368	37.912	ng	#	81
20) 3+4-Methylphenols	8.80	107	180306	45.491	ng		98
22) Acetophenone	8.84	105	223167	46.536	ng	#	87
24) Nitrobenzene	9.22	77	150689	45.910	ng		92
25) Isophorone	9.75	82	307260	45.336	ng		95
26) 2-Nitrophenol	9.94	139	96826	63.562	ng	#	88
27) 2,4-Dimethylphenol	10.01	122	156647	58.264	ng		96
28) bis(2-Chloroethoxy)methane	10.24	93	188558	44.521	ng		99
29) 2,4-Dichlorophenol	10.49	162	188334	57.523	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	190194	45.809	ng		98
31) Naphthalene	10.89	128	467399	47.633	ng		96
32) Benzoic acid	10.01	122	156647	75.456	ng	#	12
33) 4-Chloroaniline	11.01	127	14507	3.118	ng	#	90
34) Hexachlorobutadiene	11.18	225	117311	41.865	ng		98
35) Caprolactam	11.77	113	19615	17.239	ng	#	51
36) 4-Chloro-3-methylphenol	12.13	107	177261	54.609	ng		94
37) 2-Methylnaphthalene	12.50	142	388500	50.020	ng		98
38) 1-Methylnaphthalene	12.71	142	365053	49.596	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	237739	46.195	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081719\

Quantitation Report (Not Reviewed)

Data File : BG042271.D
Acq On : 16 Aug 2019 22:26
Operator : HP/JU
Sample : K4231-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : REACTOR-3-B-(0-3)MS

Quant Time: Aug 17 00:01:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	245504	84.847	ng		97
43) 2,4,6-Trichlorophenol	13.11	196	173879	53.456	ng		98
44) 2,4,5-Trichlorophenol	13.19	196	191543	56.665	ng		94
46) 1,1'-Biphenyl	13.51	154	511884	48.978	ng		94
47) 2-Chloronaphthalene	13.55	162	419310	47.123	ng		94
48) 2-Nitroaniline	13.75	65	100375	44.477	ng	#	70
49) Acenaphthylene	14.40	152	672947	50.558	ng		97
50) Dimethylphthalate	14.13	163	570958	51.420	ng		99
51) 2,6-Dinitrotoluene	14.24	165	136283	58.697	ng	#	77
52) Acenaphthene	14.74	154	399747	46.176	ng		99
53) 3-Nitroaniline	14.58	138	36685	14.769	ng	#	85
54) 2,4-Dinitrophenol	14.79	184	90352	68.027	ng	#	78
55) Dibenzofuran	15.07	168	670331	50.624	ng		93
56) 4-Nitrophenol	14.89	139	214043	113.522	ng	#	82
57) 2,4-Dinitrotoluene	15.04	165	191686	60.033	ng	#	83
58) Fluorene	15.72	166	546525	51.432	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	184510	55.113	ng	#	91
60) Diethylphthalate	15.49	149	551545	50.594	ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	318014	49.022	ng		92
62) 4-Nitroaniline	15.74	138	121694	45.232	ng		91
63) Azobenzene	16.01	77	384231	43.147	ng		86
65) 4,6-Dinitro-2-methylphenol	15.81	198	86028	46.024	ng		81
66) n-Nitrosodiphenylamine	15.93	169	513746	49.032	ng		97
67) 4-Bromophenyl-phenylether	16.61	248	222019	46.857	ng		96
68) Hexachlorobenzene	16.74	284	233577	47.121	ng	#	90
69) Atrazine	16.88	200	192476	46.754	ng		99
70) Pentachlorophenol	17.08	266	264780	94.028	ng		99
71) Phenanthrene	17.47	178	926237	50.236	ng		95
72) Anthracene	17.56	178	941841	51.219	ng		94
73) Carbazole	17.83	167	855175	51.815	ng		94
74) Di-n-butylphthalate	18.38	149	970747	51.881	ng	#	95
75) Fluoranthene	19.48	202	1188279	53.021	ng		91
78) Pyrene	19.84	202	1193262	49.356	ng		92
80) Butylbenzylphthalate	20.72	149	470407	50.749	ng	#	86
81) Benzo(a)anthracene	21.69	228	1173880	48.624	ng		93
82) 3,3'-Dichlorobenzidine	21.60	252	173710	17.921	ng	#	98
83) Chrysene	21.76	228	1144030	49.435	ng		93
84) Bis(2-ethylhexyl)phthalate	21.60	149	654460	51.185	ng	#	97
85) Di-n-octyl phthalate	22.82	149	1128012	52.421	ng	#	85
86) Indeno(1,2,3-cd)pyrene	28.70	276	1557083	50.827	ng	#	94
88) Benzo(b)fluoranthene	23.94	252	1295795	47.965	ng	#	96
89) Benzo(k)fluoranthene	24.00	252	1272100	48.339	ng	#	96
90) Benzo(a)pyrene	24.82	252	1281786	49.471	ng	#	95
91) Dibenzo(a,h)anthracene	28.76	278	1280545	50.333	ng	#	95
92) Benzo(g,h,i)perylene	29.85	276	1298659	51.092	ng	#	94

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

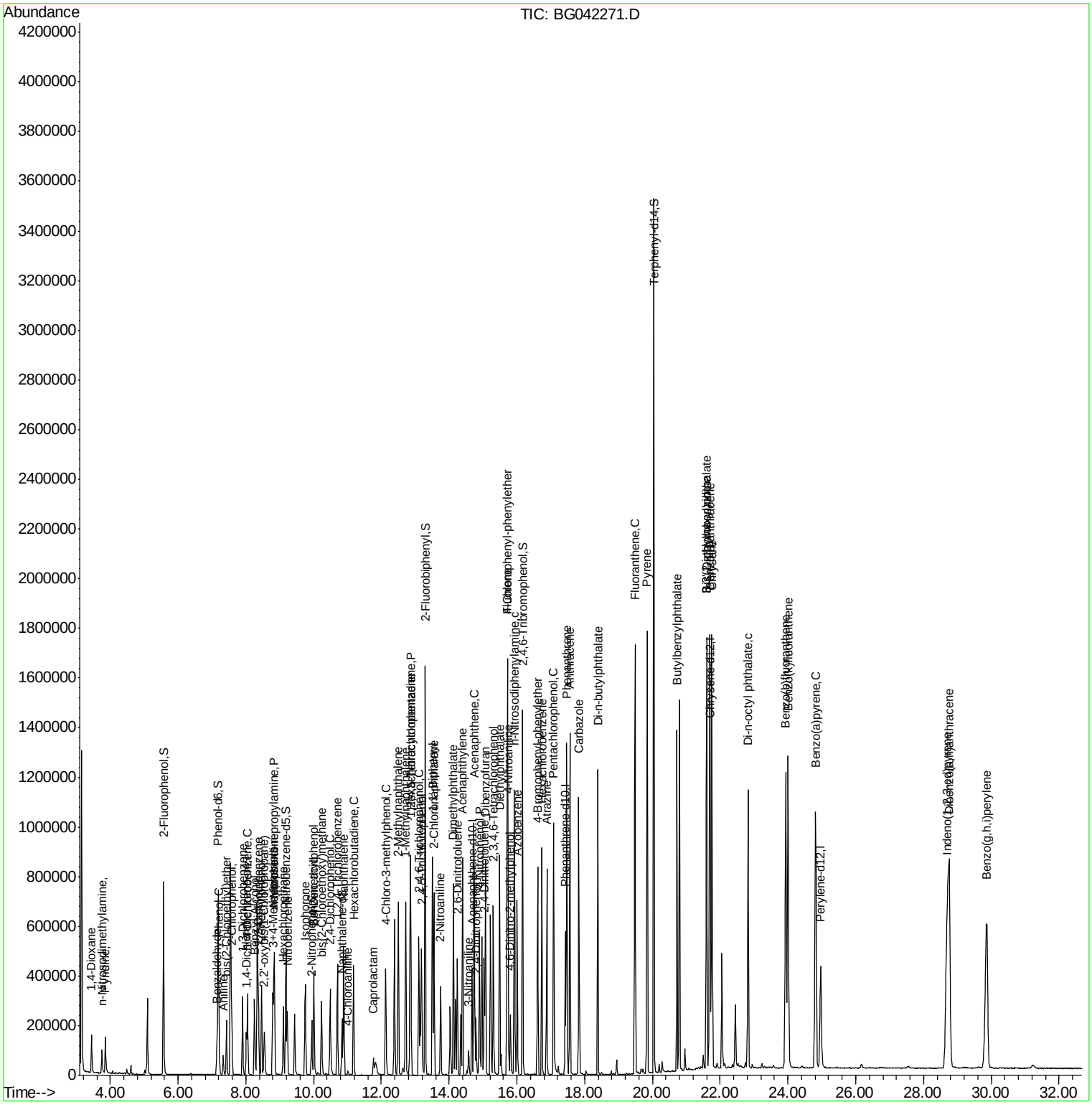
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081719\

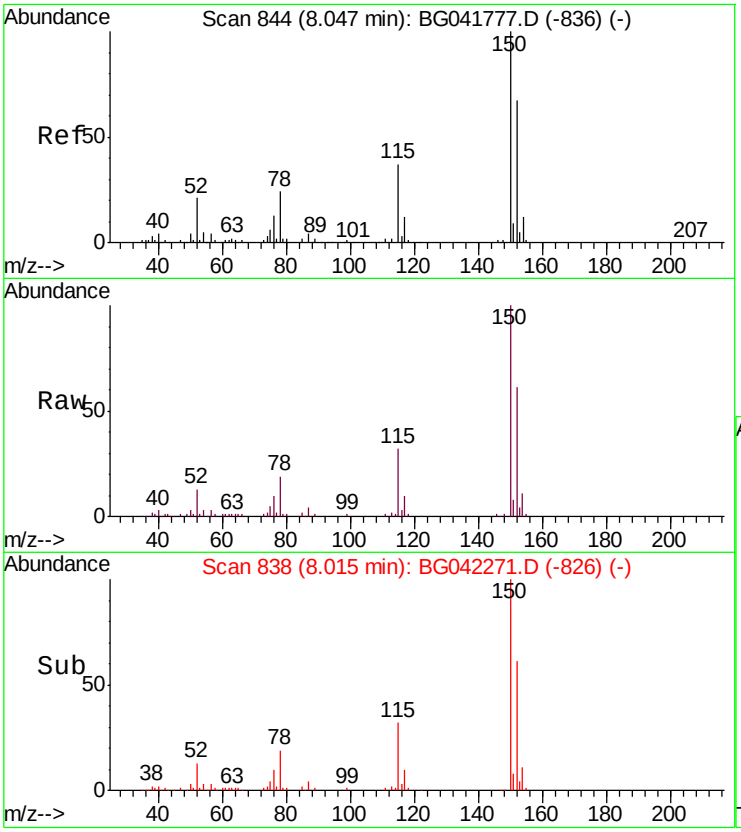
Quantitation Report (Not Reviewed)

Data File : BG042271.D
Acq On : 16 Aug 2019 22:26
Operator : HP/JU
Sample : K4231-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Quant Time: Aug 17 00:01:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration



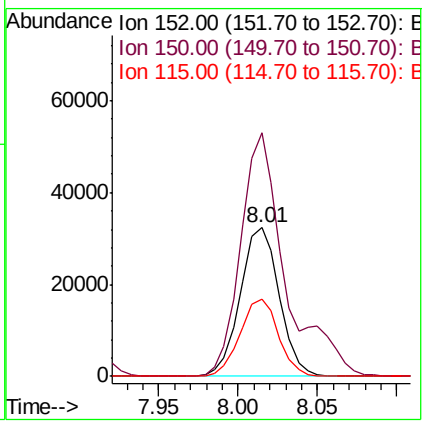


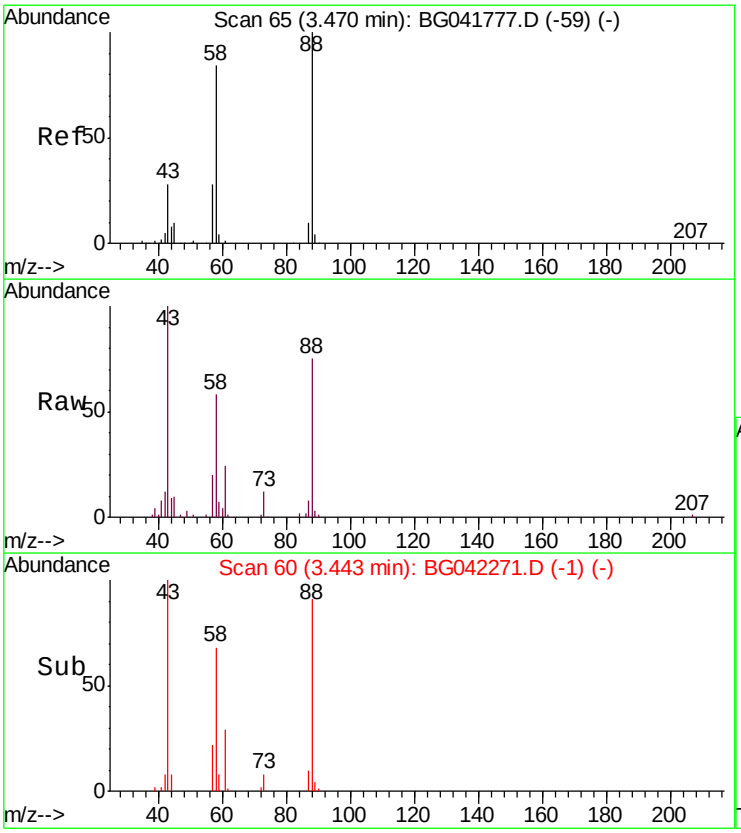
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:152 Resp: 55246

Ion	Ratio	Lower	Upper
152	100		
150	164.2	126.9	190.3
115	51.9	45.0	67.6

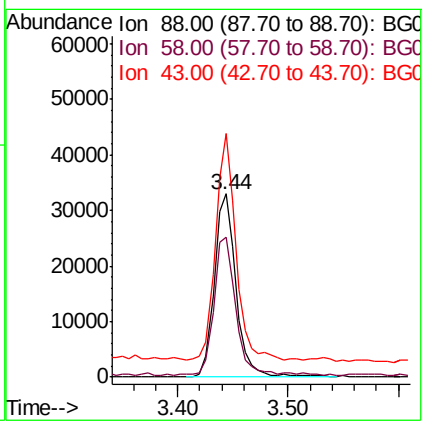


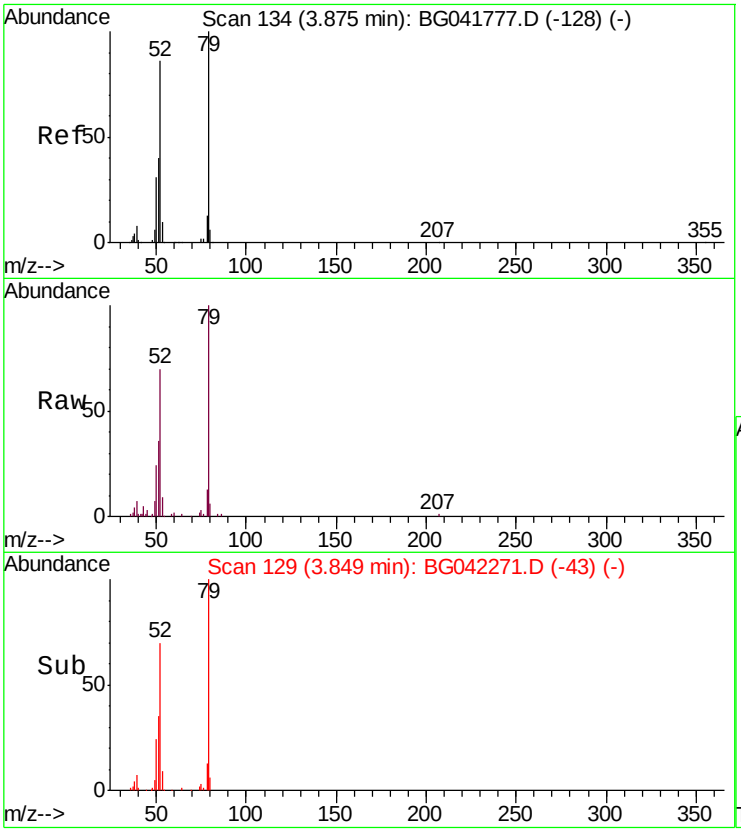


#2
1,4-Dioxane
Concen: 33.412 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 88 Resp: 44655

Ion	Ratio	Lower	Upper
88	100		
58	75.2	76.2	114.2#
43	115.9	27.2	40.8#



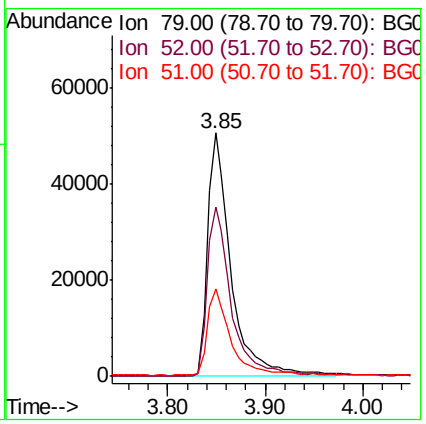


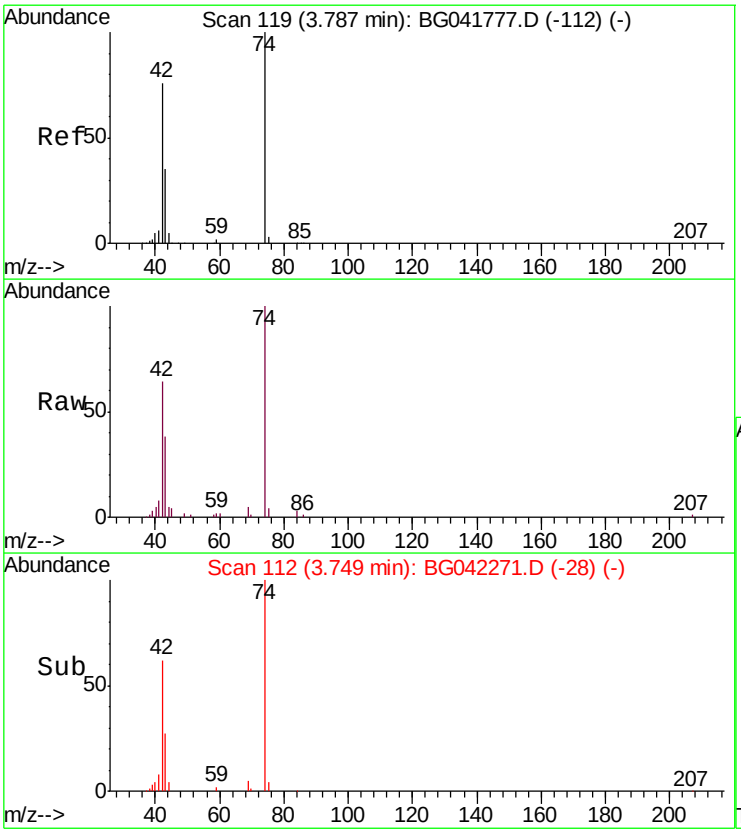
#3
Pyridine
Concen: 22.936 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 79 Resp: 84058

Ion	Ratio	Lower	Upper
79	100		
52	69.7	77.1	115.7#
51	36.0	37.8	56.8#

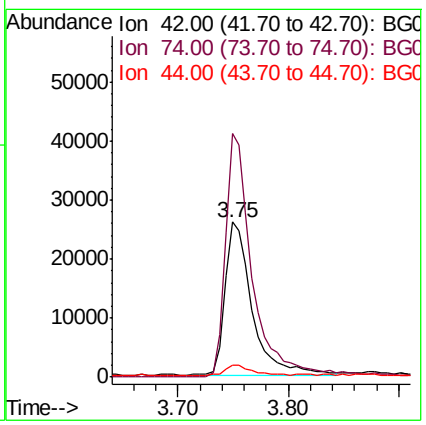


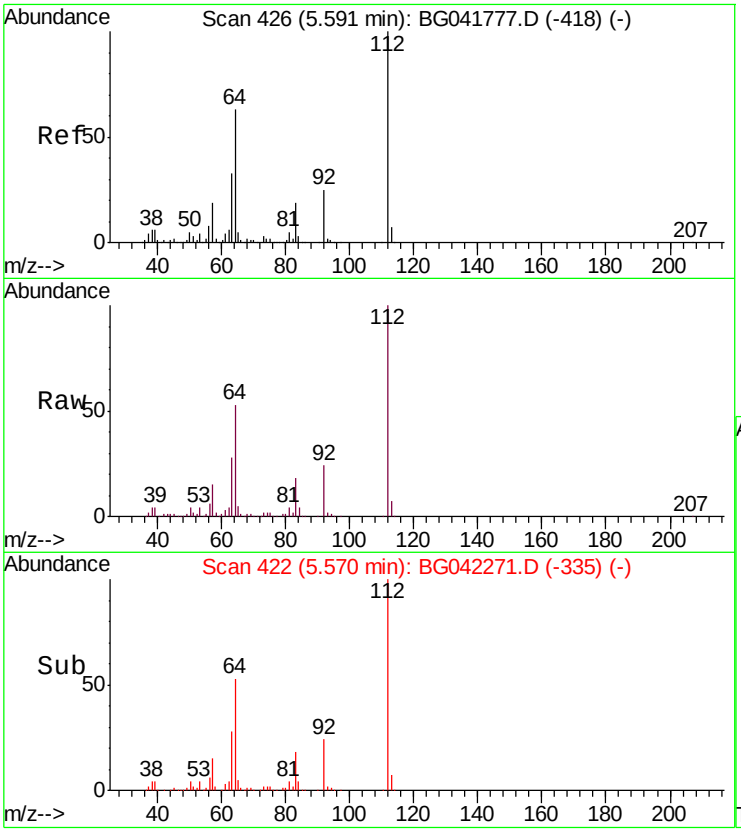


#4
n-Nitrosodimethylamine
Concen: 31.125 ng
RT: 3.75 min Scan# 112
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 42 Resp: 45220

Ion	Ratio	Lower	Upper
42	100		
74	156.8	97.4	146.2#
44	8.0	6.6	9.8



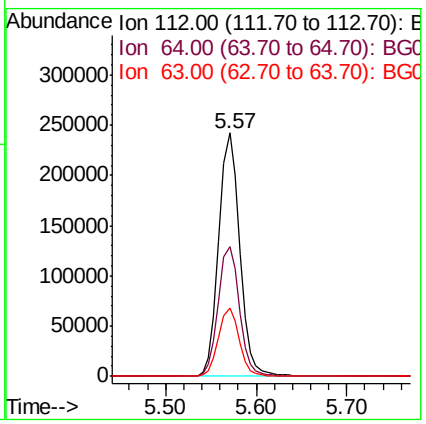


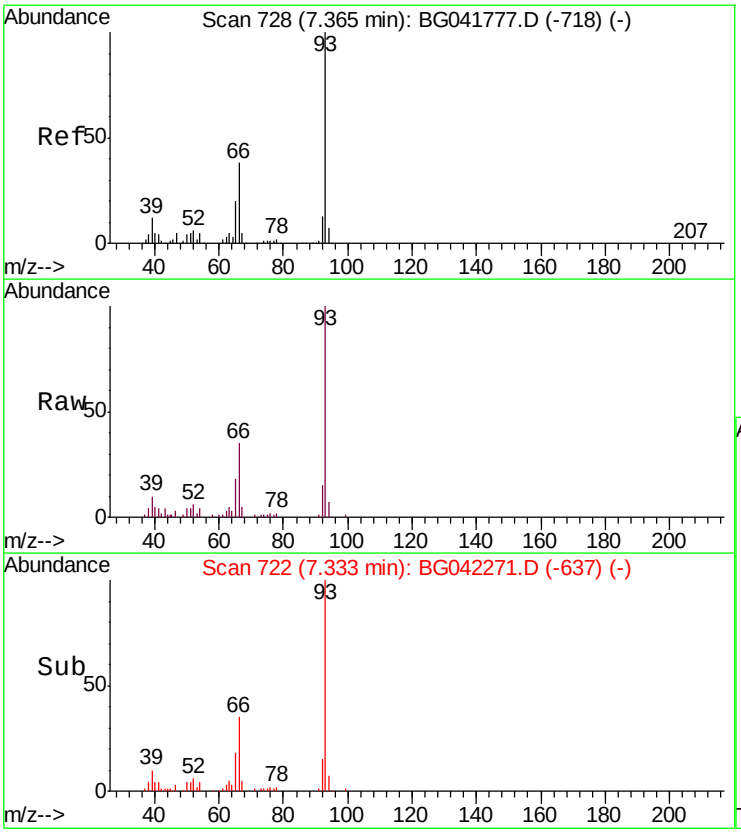
#5
2-Fluorophenol
Concen: 137.437 ng
RT: 5.57 min Scan# 422
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:112 Resp: 390253

Ion	Ratio	Lower	Upper
112	100		
64	53.1	55.4	83.2#
63	27.8	29.1	43.7#

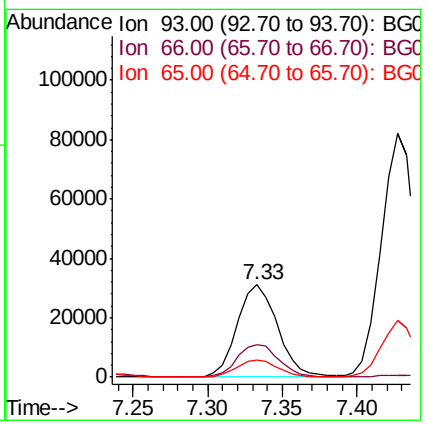


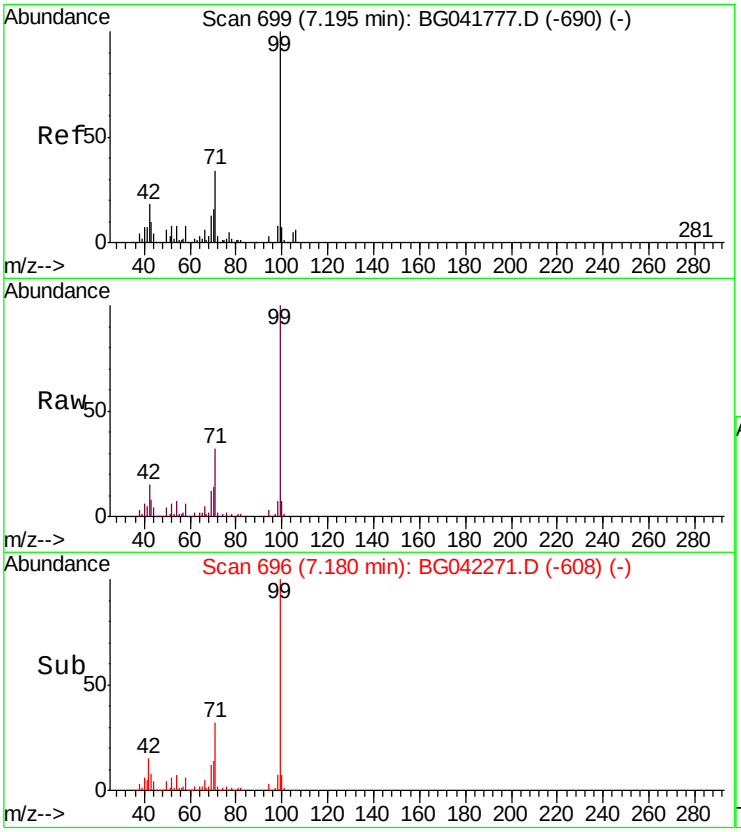


#6
Aniline
Concen: 10.845 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 93 Resp: 58456

Ion	Ratio	Lower	Upper
93	100		
66	35.2	34.2	51.2
65	18.4	18.2	27.2



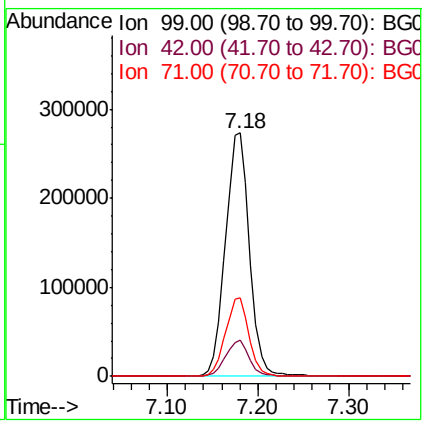


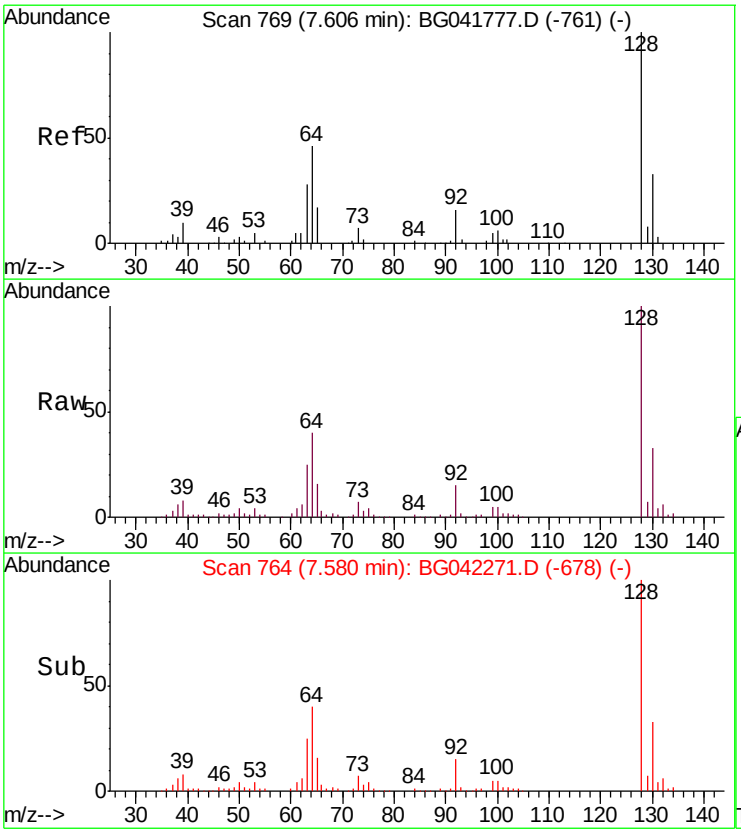
#7
Phenol-d6
Concen: 131.488 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 99 Resp: 503351

Ion	Ratio	Lower	Upper
99	100		
42	14.6	17.6	26.4#
71	32.1	27.8	41.6

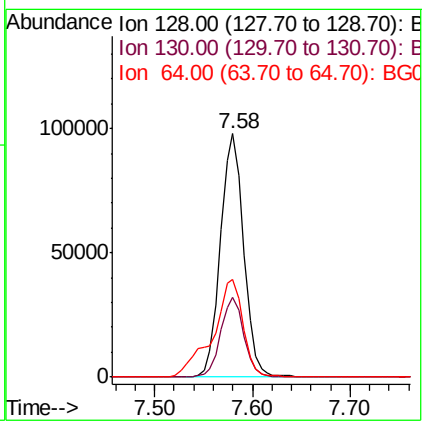


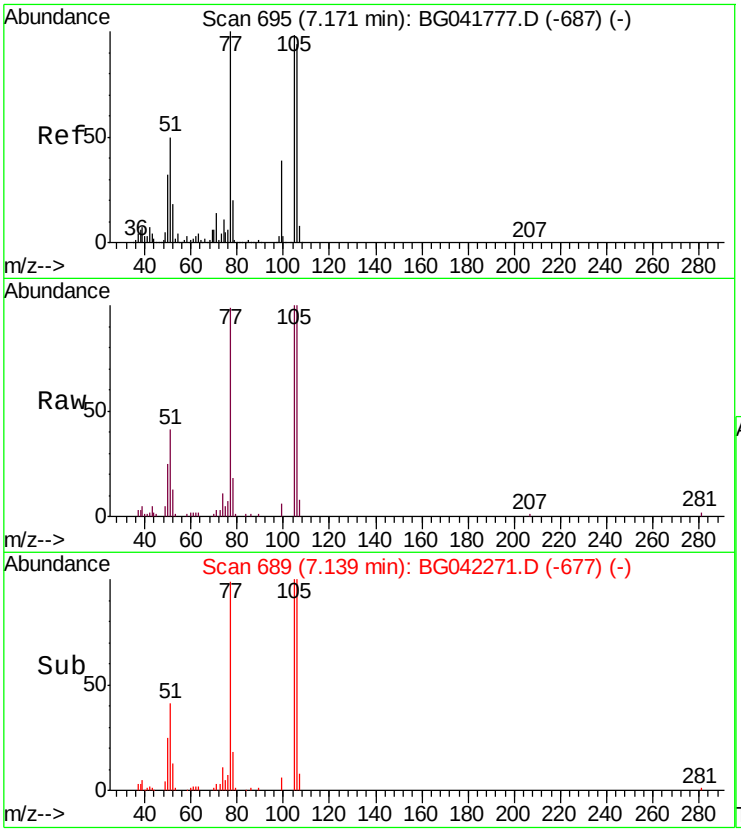


#8
2-Chlorophenol
Concen: 49.656 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:128 Resp: 161457

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	40.3	34.9	74.9



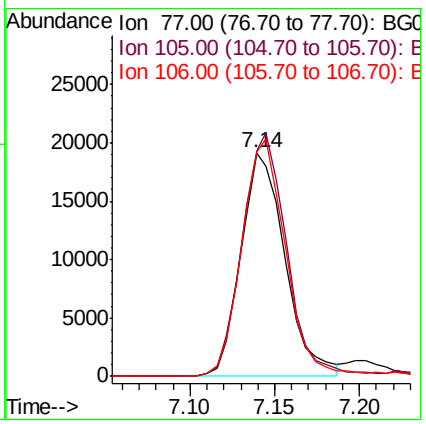


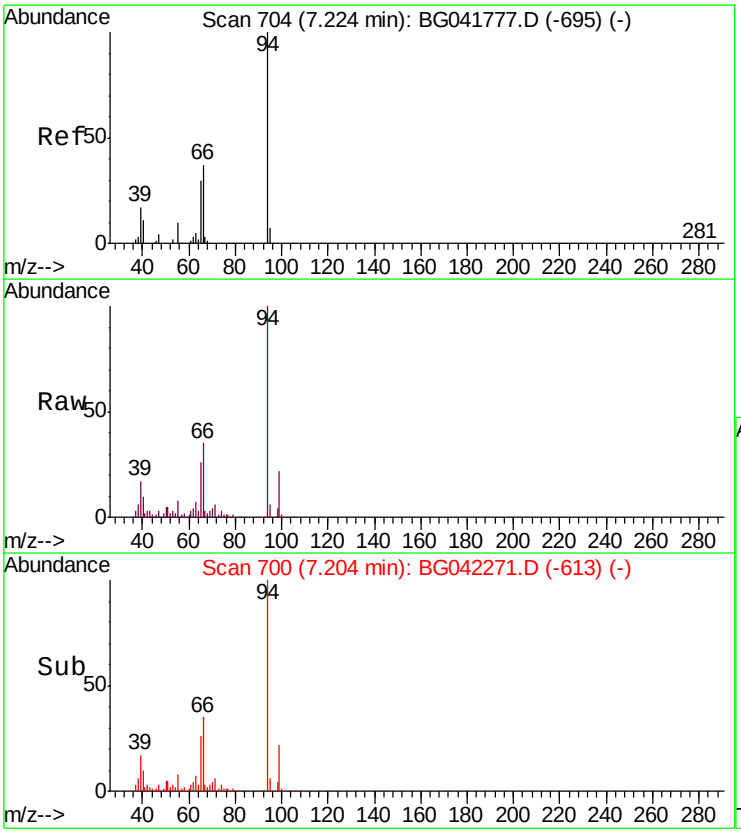
#9
Benzaldehyde
Concen: 12.869 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 77 Resp: 34663

Ion	Ratio	Lower	Upper
77	100		
105	100.7	74.6	114.6
106	100.4	71.1	111.1

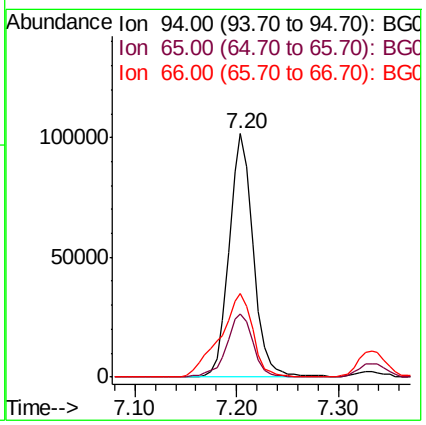


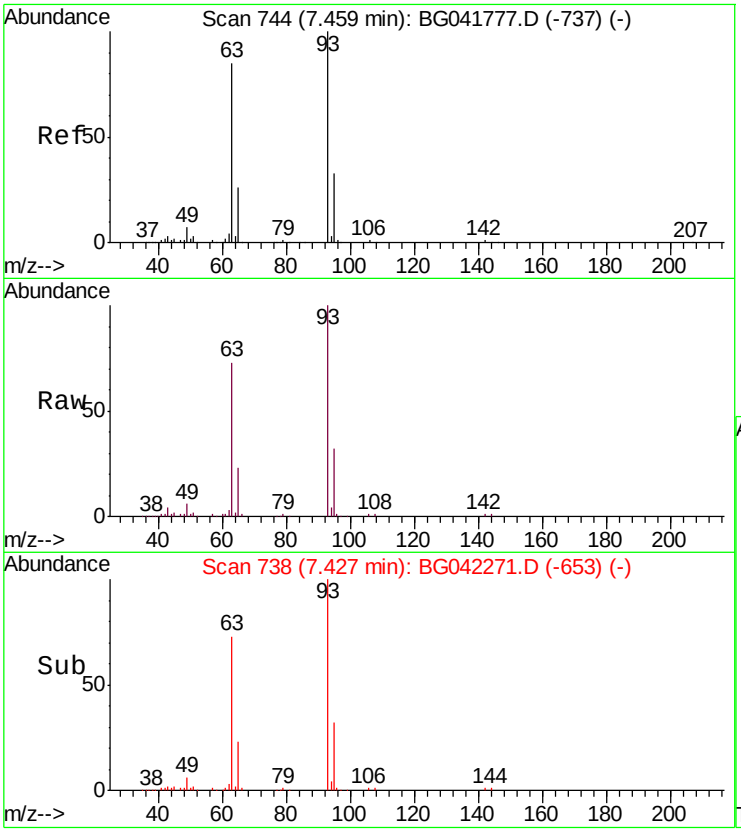


#10
Phenol
Concen: 41.953 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 94 Resp: 167080

Ion	Ratio	Lower	Upper
94	100		
65	25.8	10.6	50.6
66	34.6	18.2	58.2



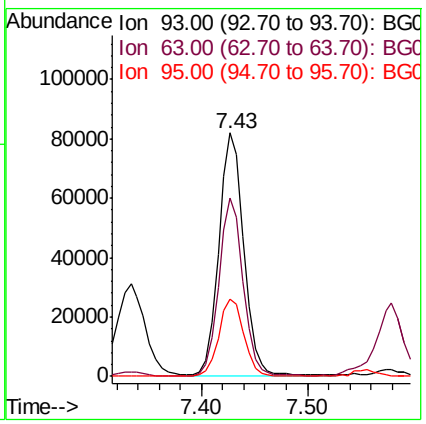


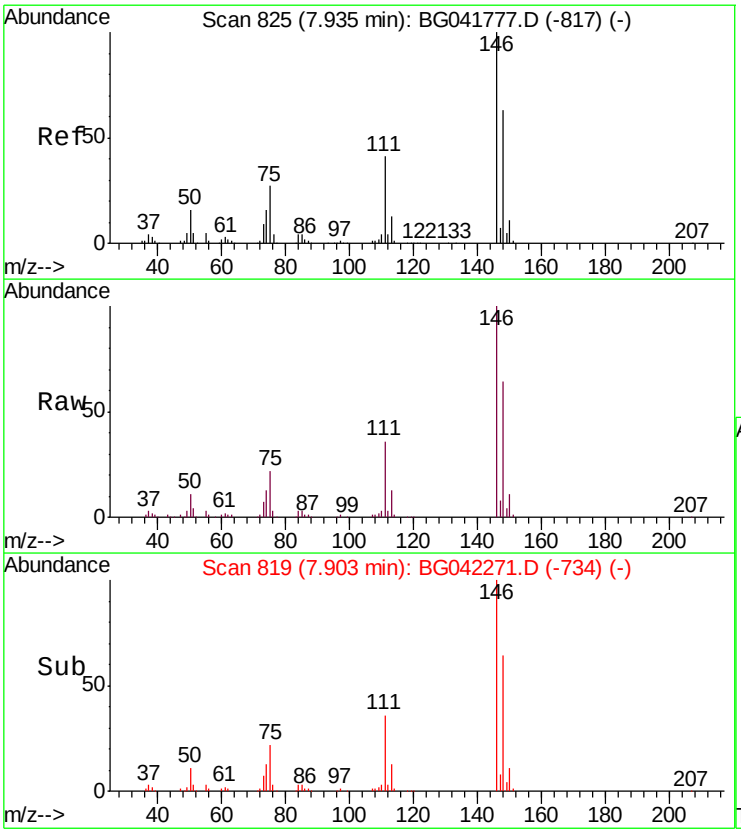
#11
bis(2-Chloroethyl)ether
Concen: 41.023 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 93 Resp: 134313

Ion	Ratio	Lower	Upper
93	100		
63	73.2	70.4	110.4
95	31.7	12.8	52.8

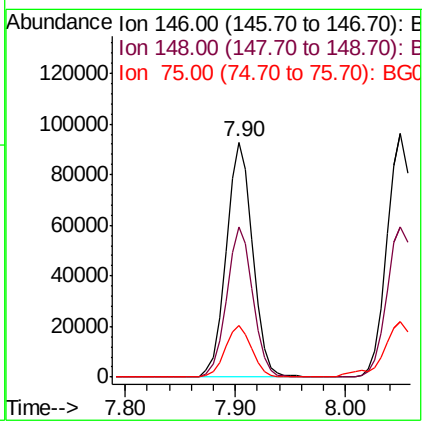


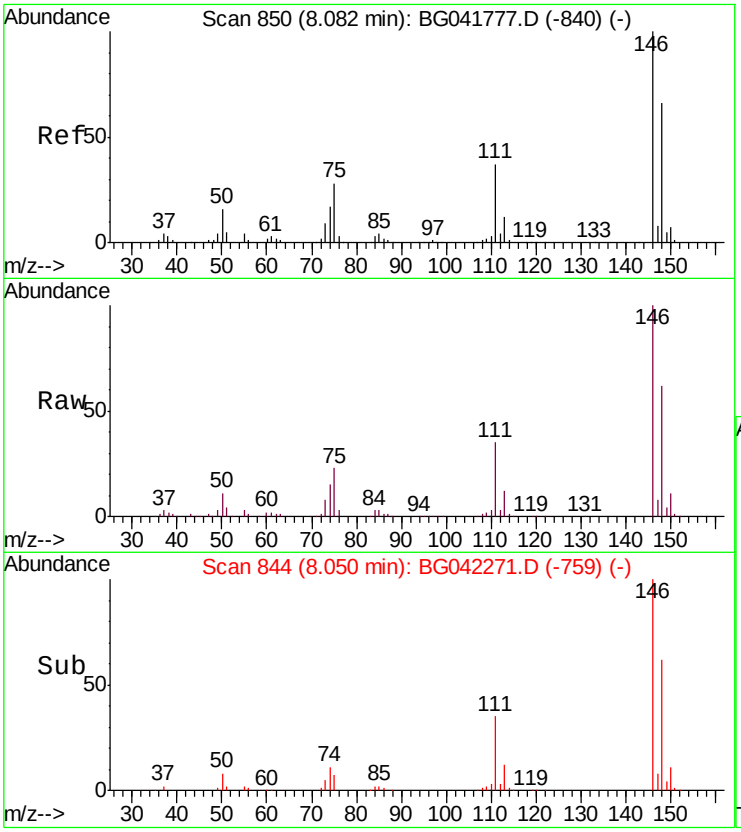


#12
1,3-Dichlorobenzene
Concen: 36.504 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:146 Resp: 154912

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
75	22.0	23.2	34.8#



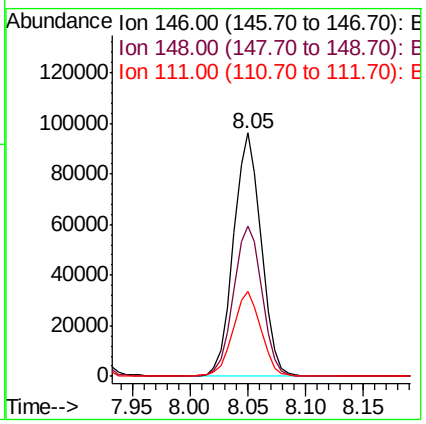


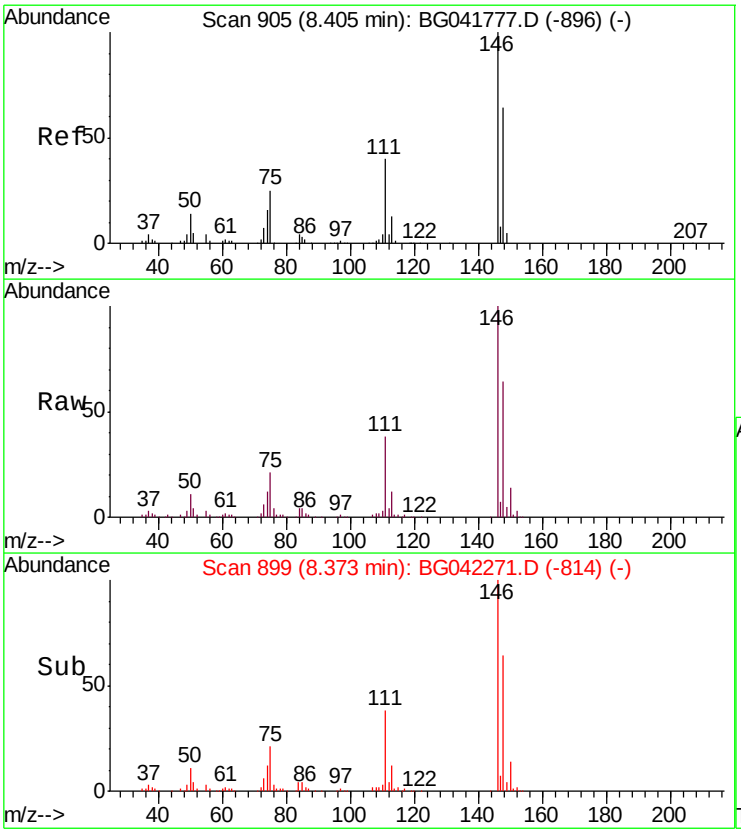
#13
1,4-Dichlorobenzene
Concen: 37.542 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:146 Resp: 159414

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	79.0
111	35.1	32.5	48.7

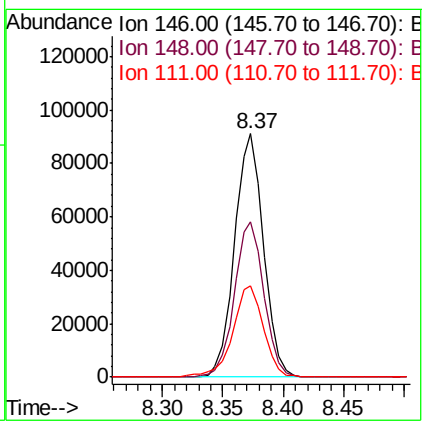


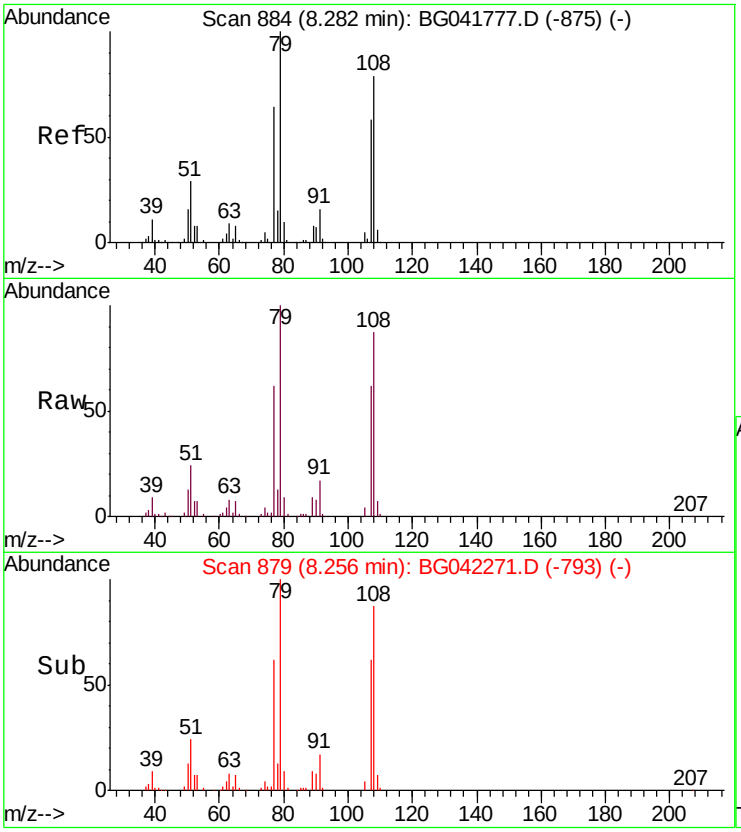


#14
1,2-Dichlorobenzene
Concen: 37.482 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:146 Resp: 151869

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.5	80.3
111	37.7	35.4	53.0



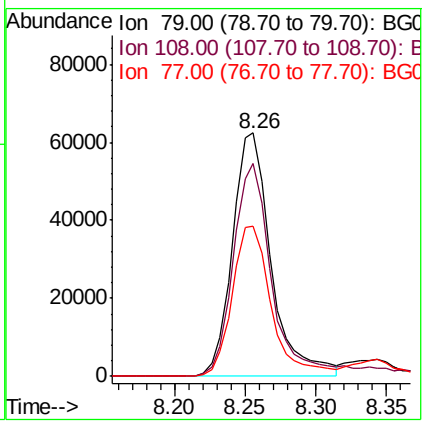


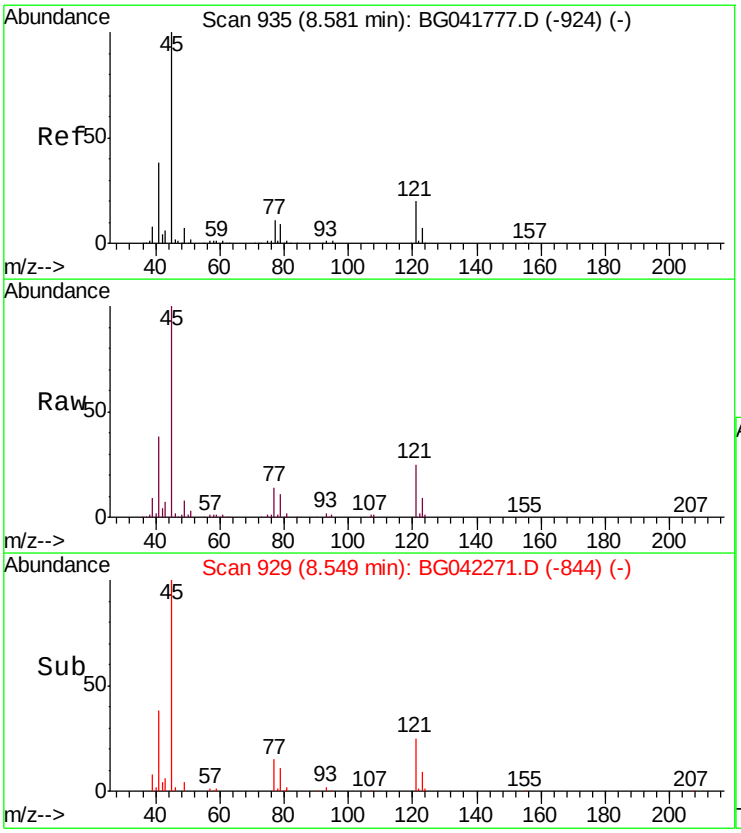
#15
Benzyl Alcohol
Concen: 39.801 ng
RT: 8.26 min Scan# 879
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 79 Resp: 119869

Ion	Ratio	Lower	Upper
79	100		
108	87.4	60.5	90.7
77	61.9	50.6	75.8

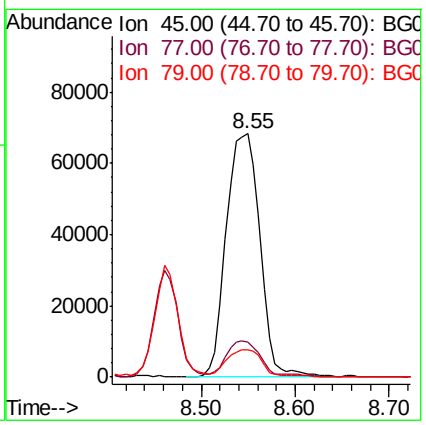


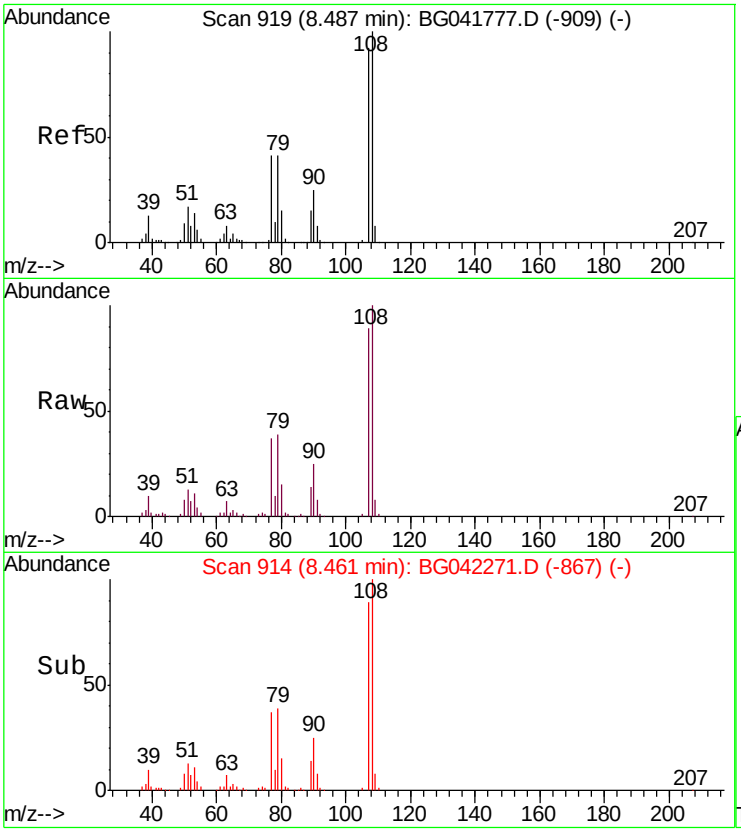


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.877 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 45 Resp: 168203

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.4
79	11.3	0.0	27.9



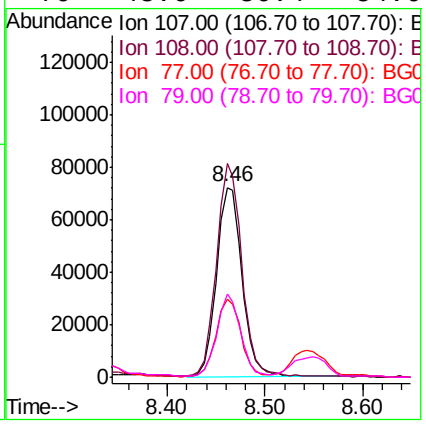


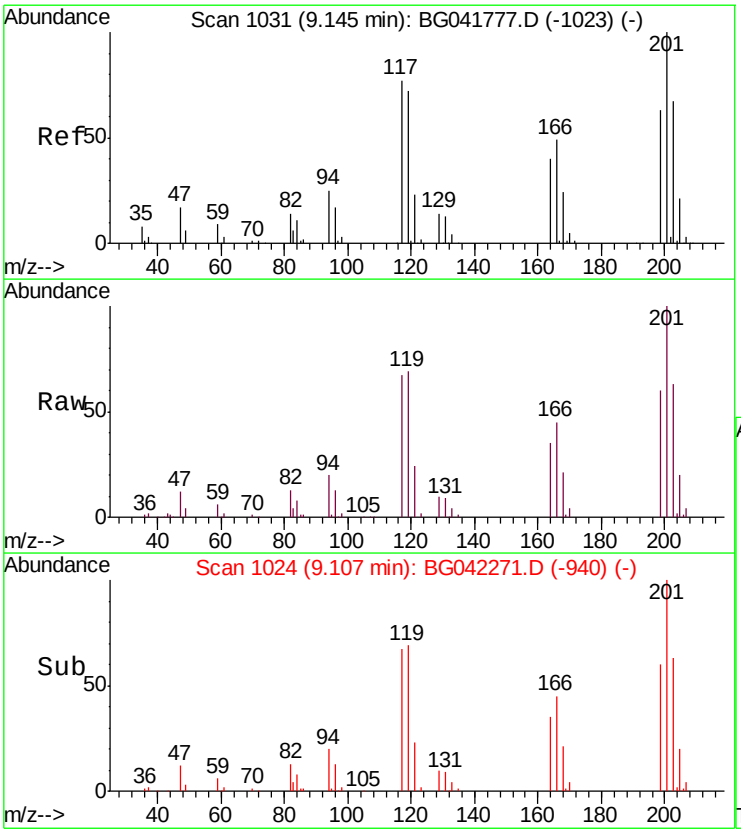
#17
2-Methylphenol
Concen: 45.191 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:107 Resp: 130888

Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.6	131.4
77	41.4	36.1	54.1
79	43.6	36.4	54.6

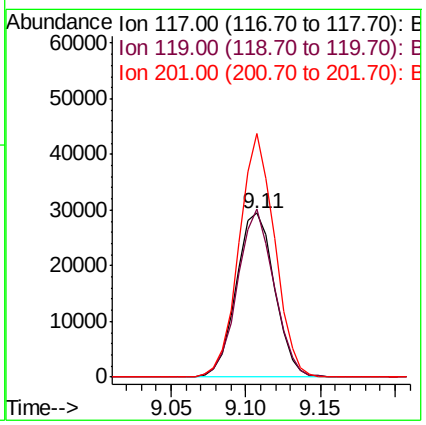


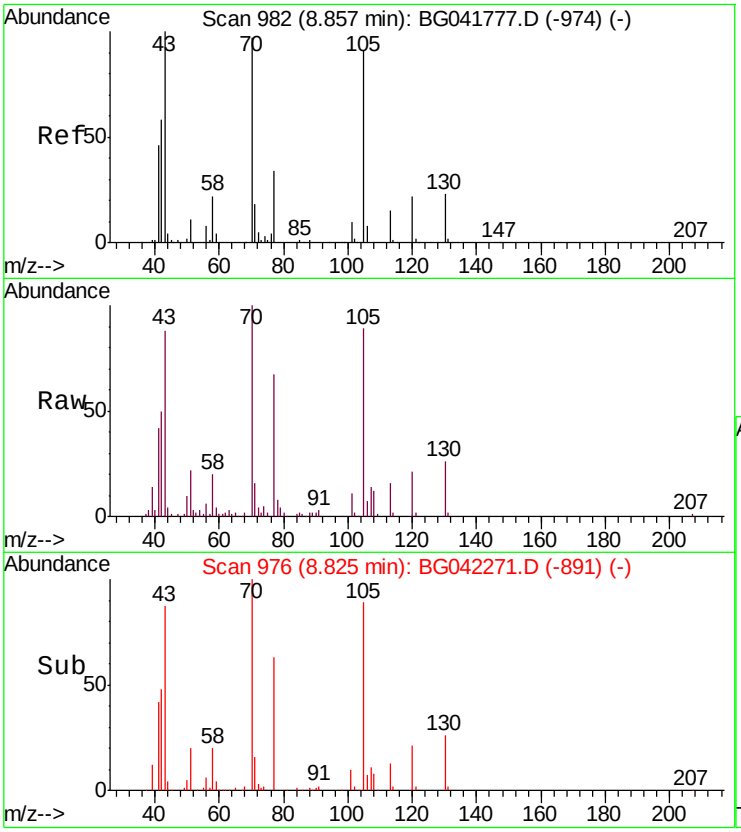


#18
Hexachloroethane
Concen: 36.007 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:117 Resp: 52358

Ion	Ratio	Lower	Upper
117	100		
119	102.5	76.2	114.2
201	148.5	94.1	141.1#



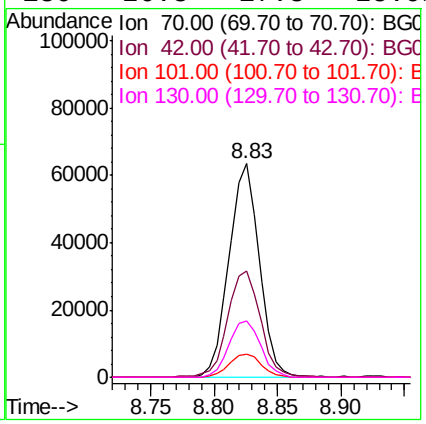


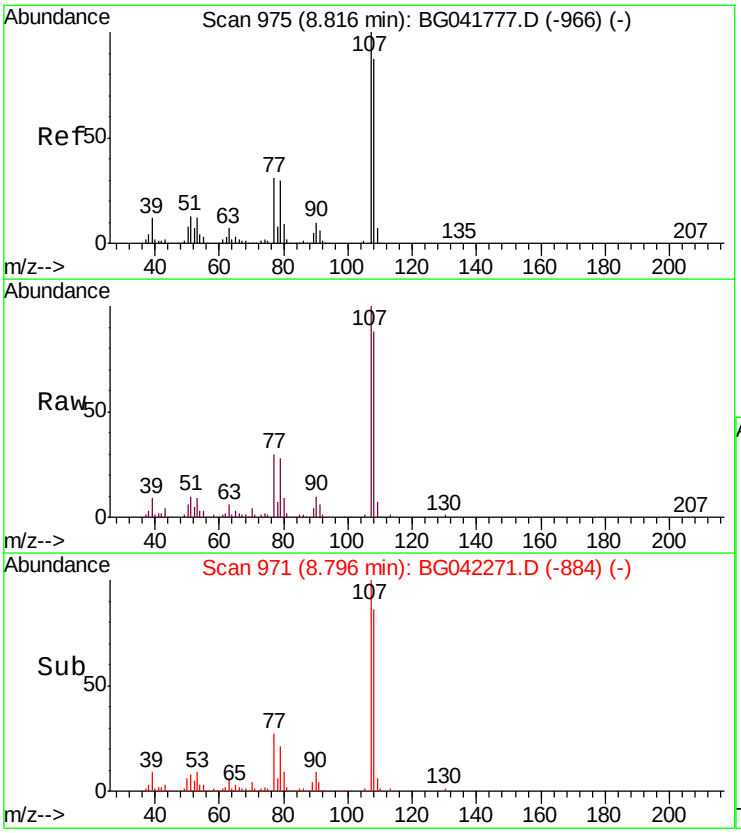
#19
n-Nitroso-di-n-propylamine
Concen: 37.912 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 70 Resp: 105368

Ion	Ratio	Lower	Upper
70	100		
42	49.7	55.8	83.6#
101	10.7	8.1	12.1
130	26.3	17.3	25.9#

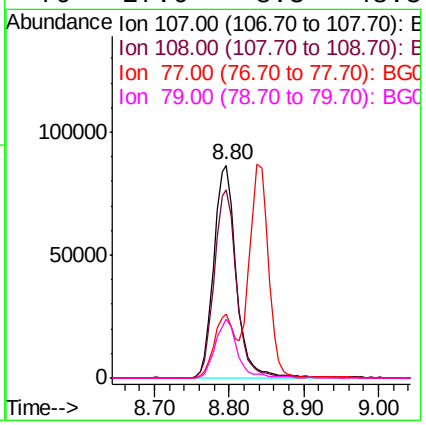


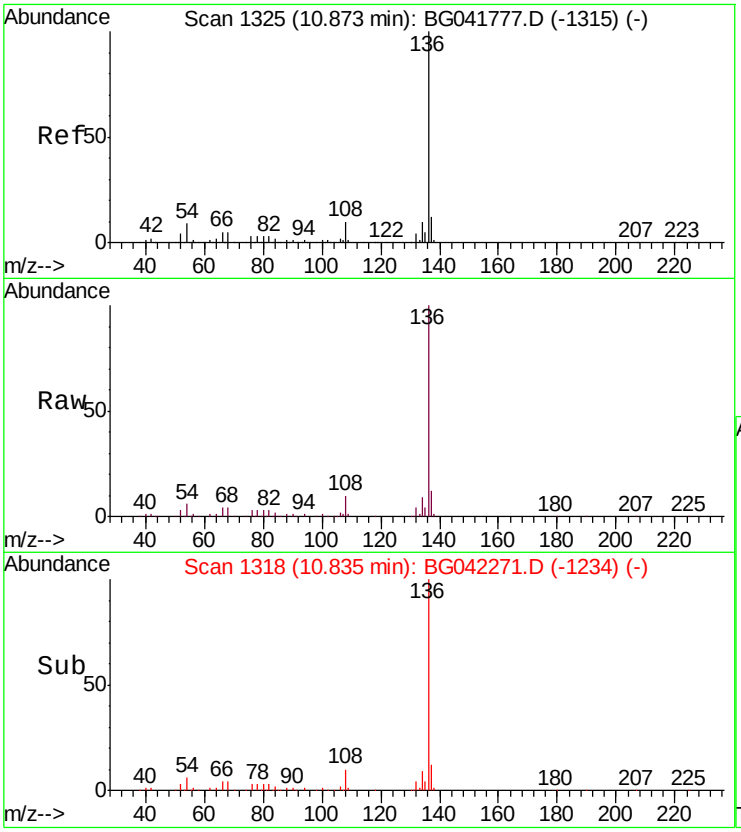


#20
3+4-Methylphenols
Concen: 45.491 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:107 Resp: 180306

Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.5	107.5
77	30.0	12.3	52.3
79	27.6	8.3	48.3



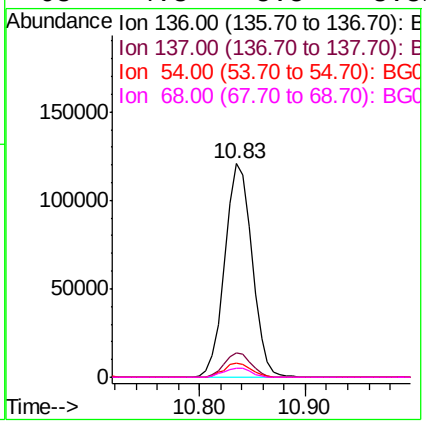


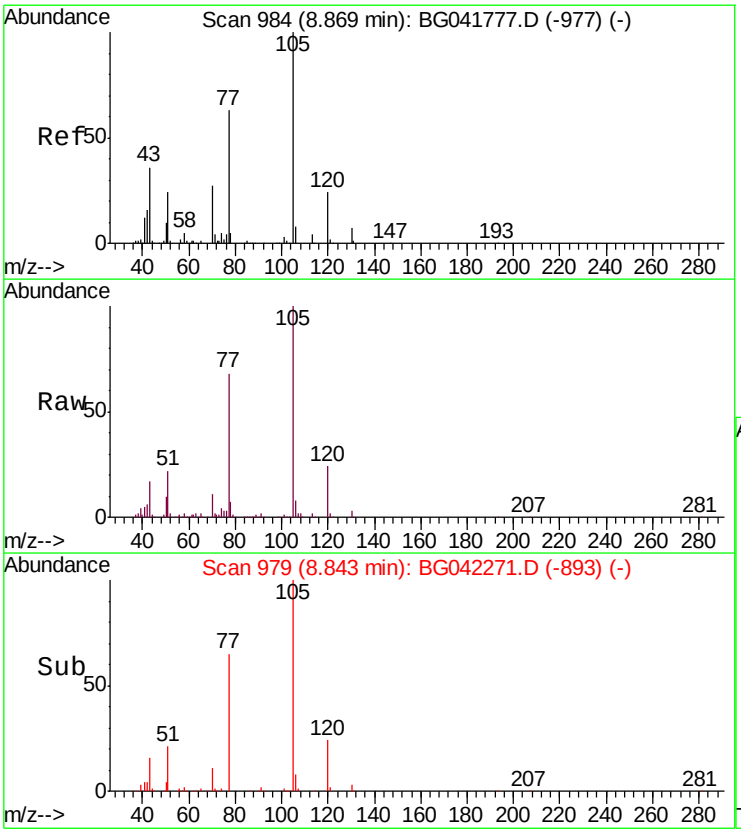
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:136 Resp: 214400

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.4	8.7	13.1#
68	4.3	5.5	8.3#

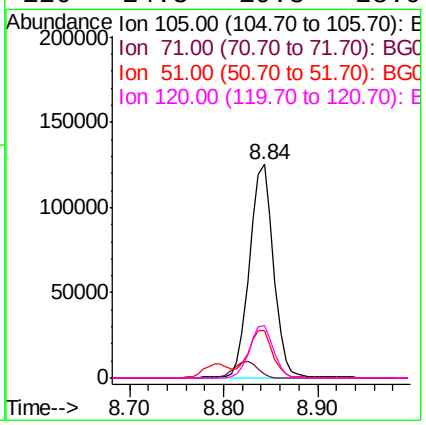


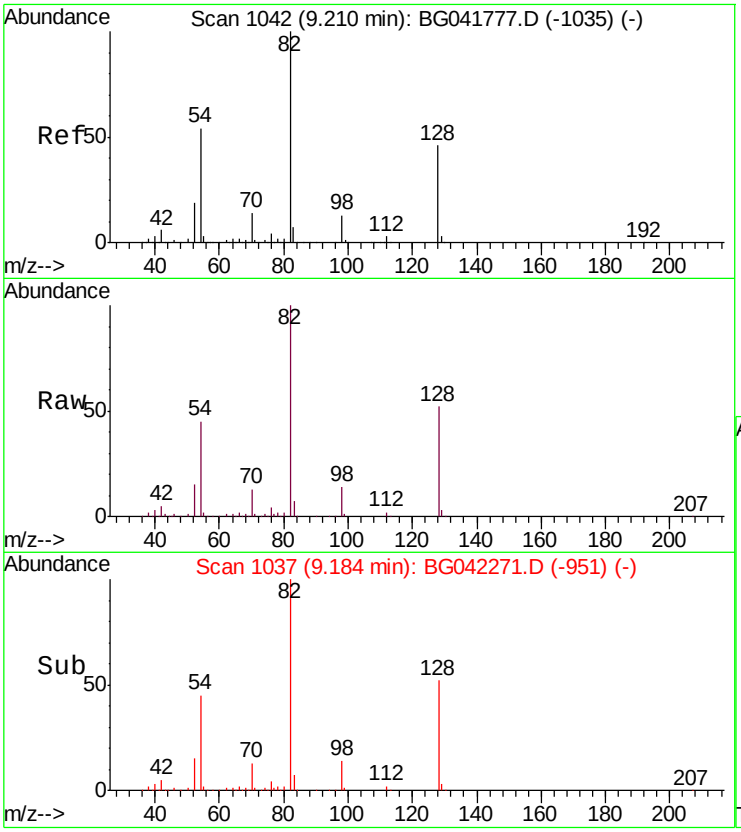


#22
Acetophenone
Concen: 46.536 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:105 Resp: 223167

Ion	Ratio	Lower	Upper
105	100		
71	1.6	5.9	8.9#
51	22.2	27.7	41.5#
120	24.3	19.3	28.9



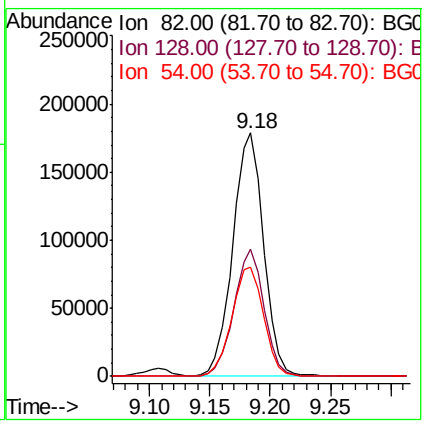


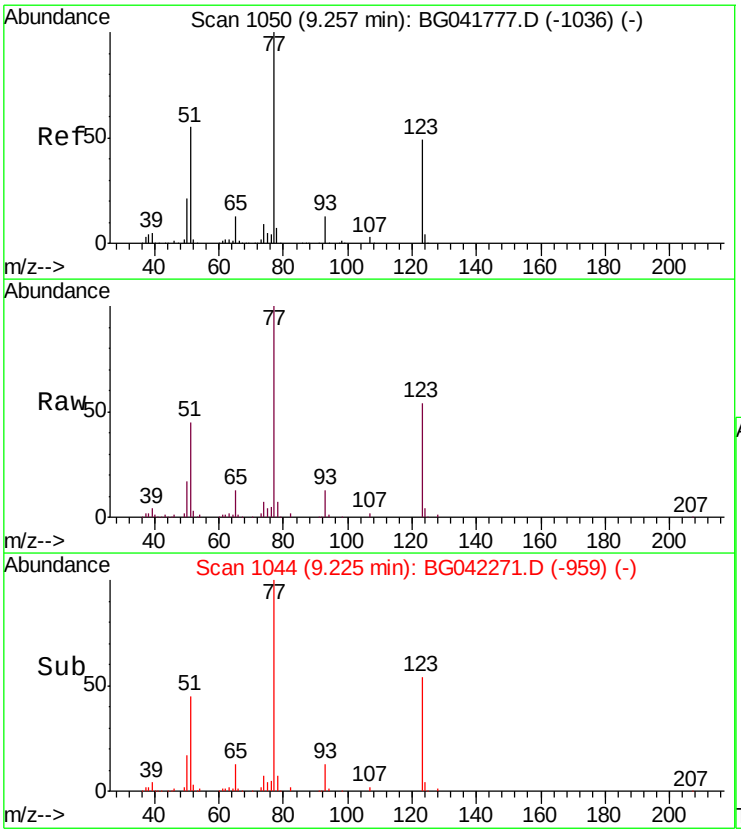
#23
Nitrobenzene-d5
Concen: 101.769 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 82 Resp: 317066

Ion	Ratio	Lower	Upper
82	100		
128	52.4	35.1	52.7
54	45.0	48.7	73.1#

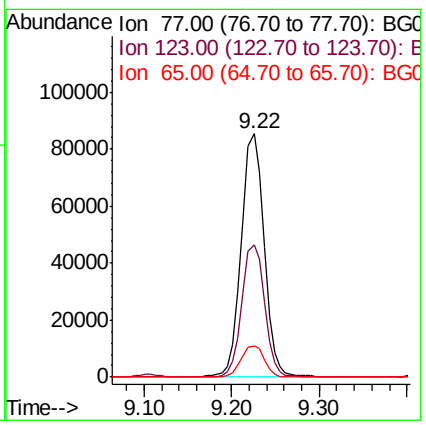


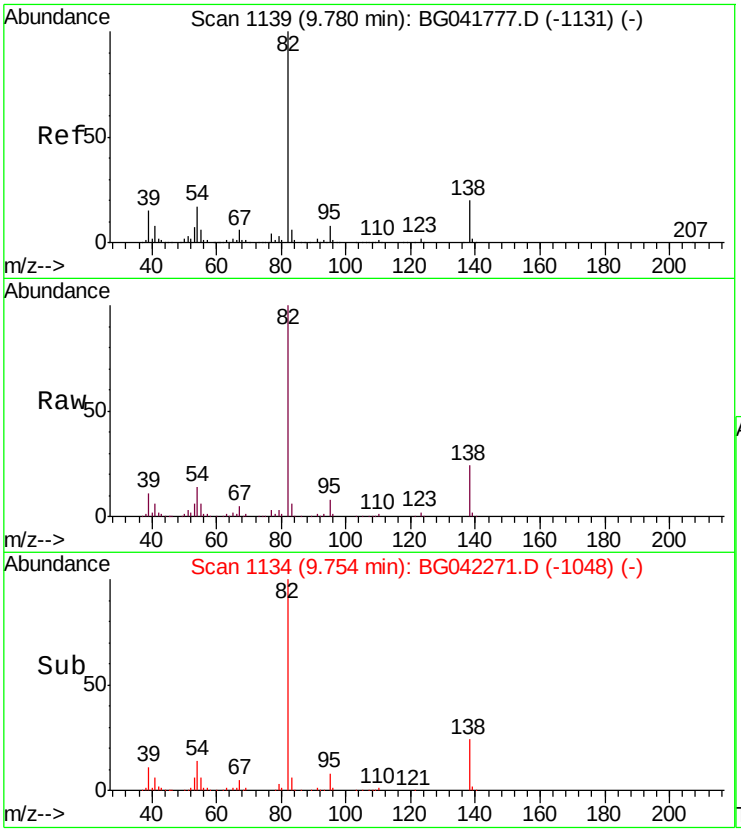


#24
Nitrobenzene
Concen: 45.910 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 77 Resp: 150689

Ion	Ratio	Lower	Upper
77	100		
123	54.2	38.1	57.1
65	13.0	11.0	16.6



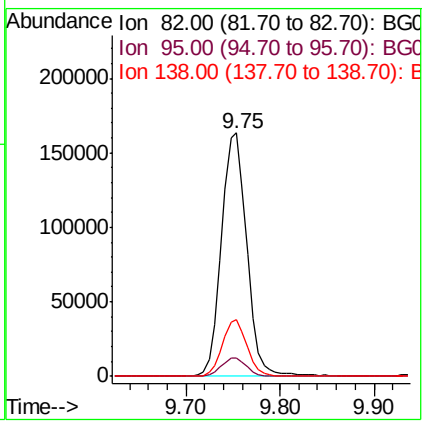


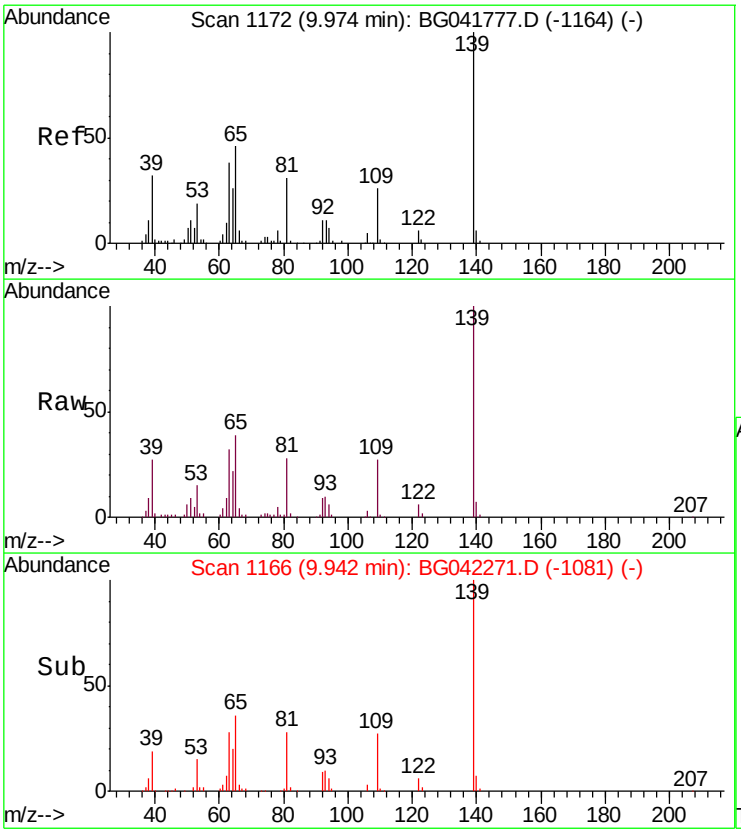
#25
Isophorone
Concen: 45.336 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 82 Resp: 307260

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.9	8.9
138	23.5	16.3	24.5

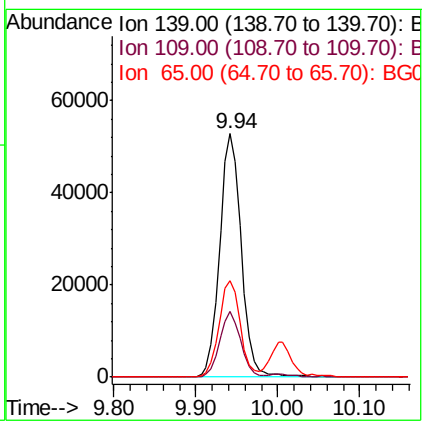


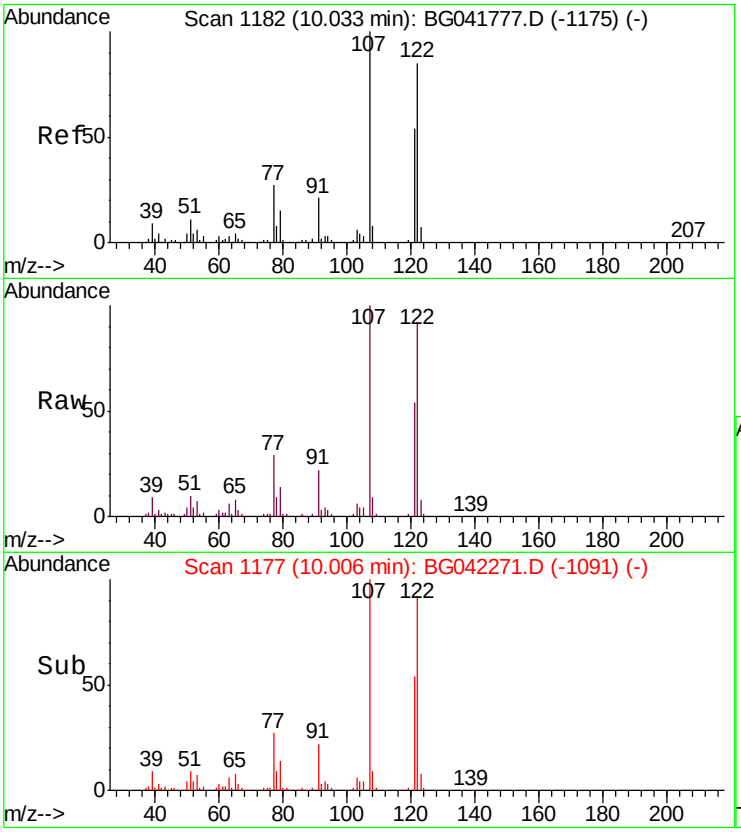


#26
2-Nitrophenol
Concen: 63.562 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:139 Resp: 96826

Ion	Ratio	Lower	Upper
139	100		
109	27.1	22.7	34.1
65	39.3	41.1	61.7#



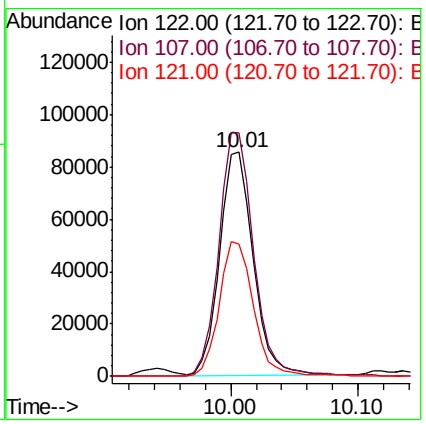


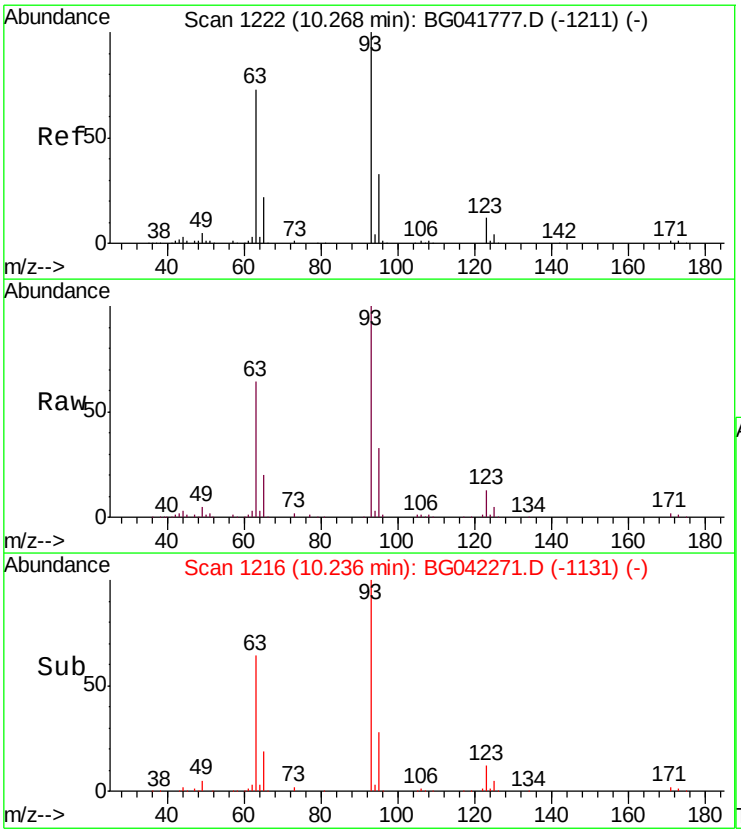
#27
2,4-Dimethylphenol
Concen: 58.264 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:122 Resp: 156647

Ion	Ratio	Lower	Upper
122	100		
107	108.6	91.3	136.9
121	59.0	49.2	73.8

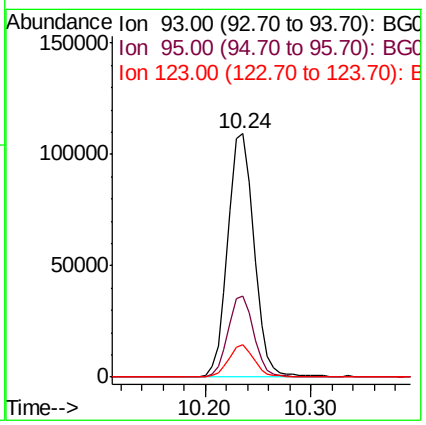


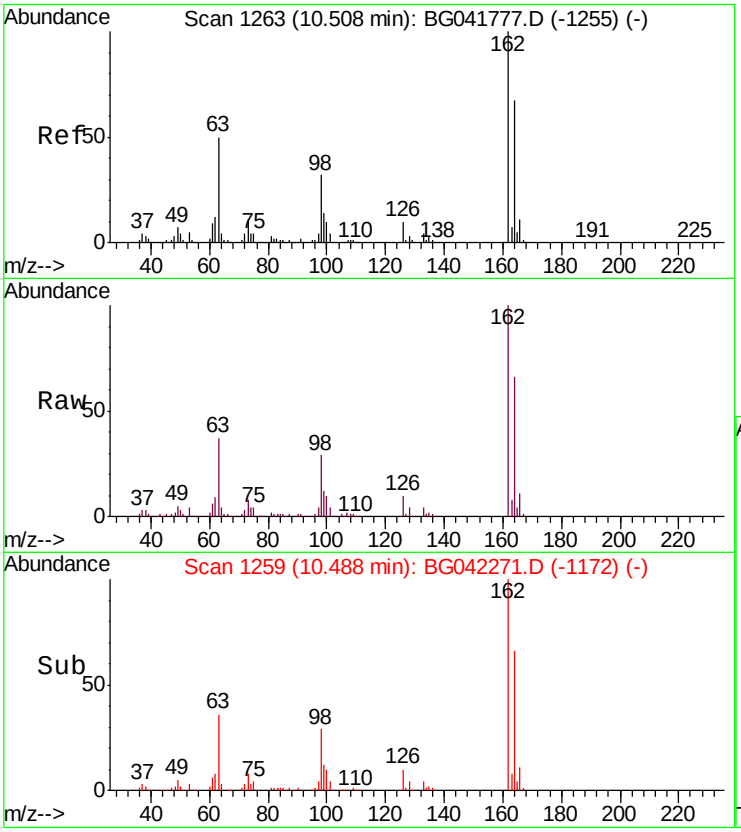


#28
bis(2-Chloroethoxy)methane
Concen: 44.521 ng
RT: 10.24 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 93 Resp: 188558

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	13.1	9.9	14.9



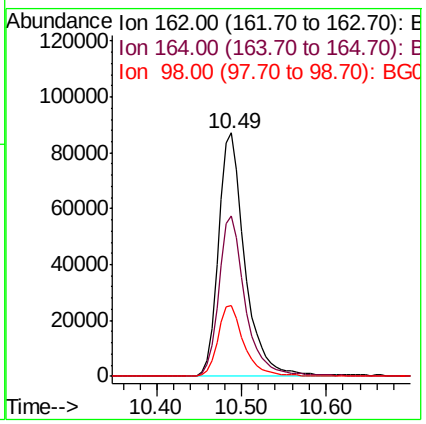


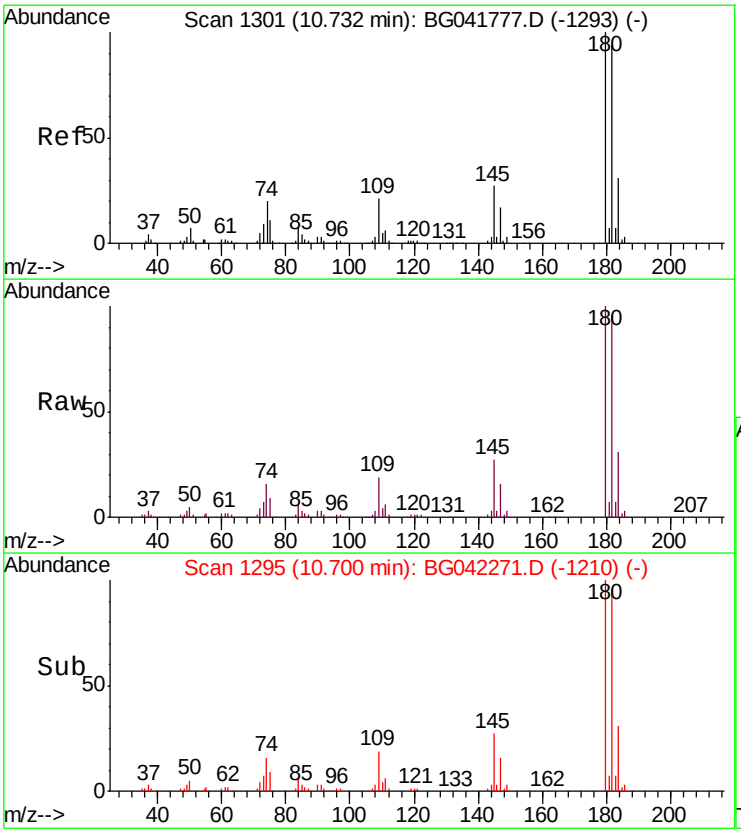
#29
2,4-Dichlorophenol
Concen: 57.523 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:162 Resp: 188334

Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.1	86.1
98	29.2	14.7	54.7

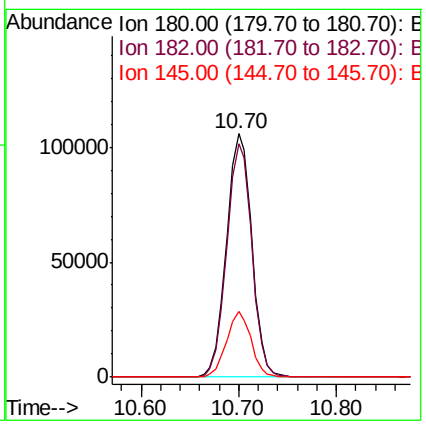


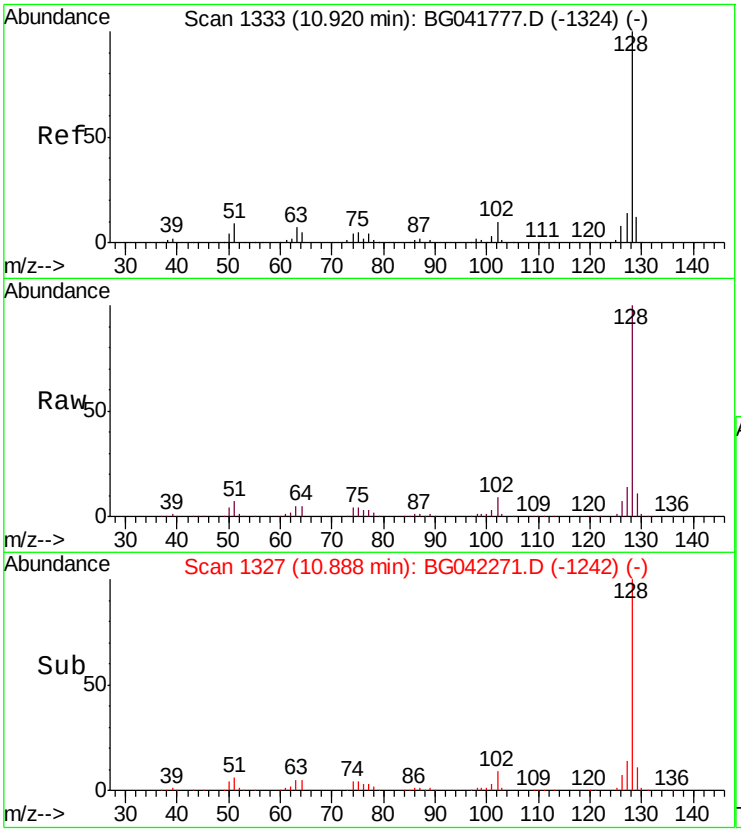


#30
1,2,4-Trichlorobenzene
Concen: 45.809 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:180 Resp: 190194

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	27.0	23.8	35.8



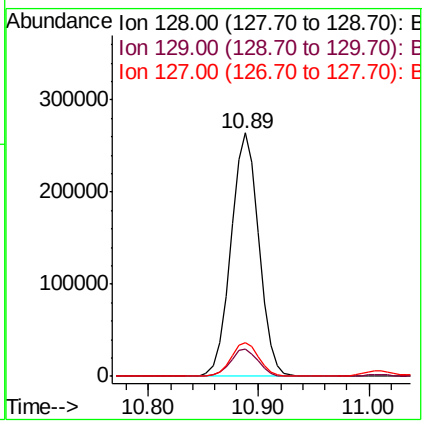


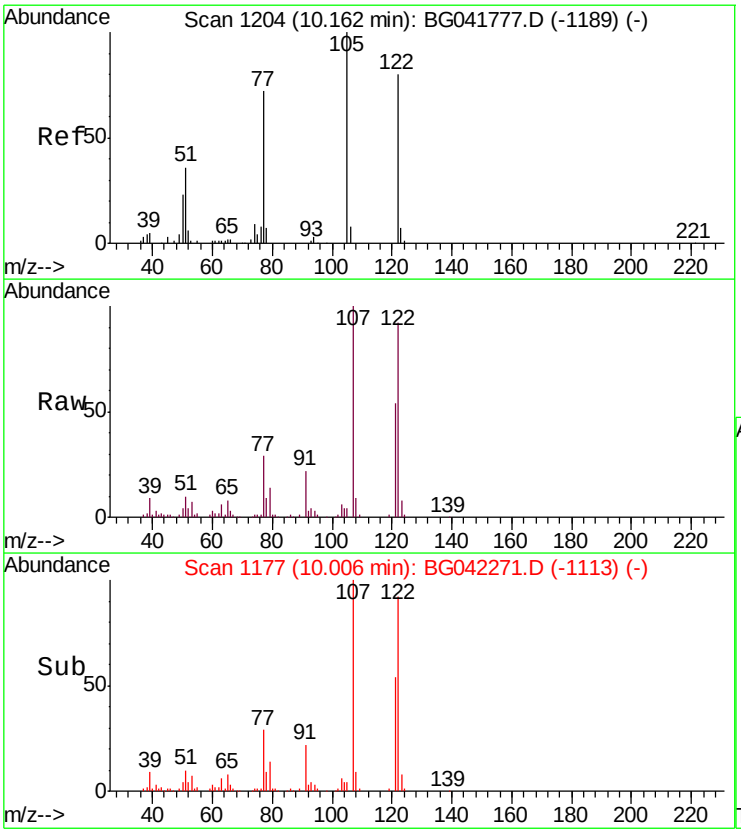
#31
Naphthalene
Concen: 47.633 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:128 Resp: 467399

Ion	Ratio	Lower	Upper
128	100		
129	11.0	10.0	15.0
127	13.9	12.3	18.5

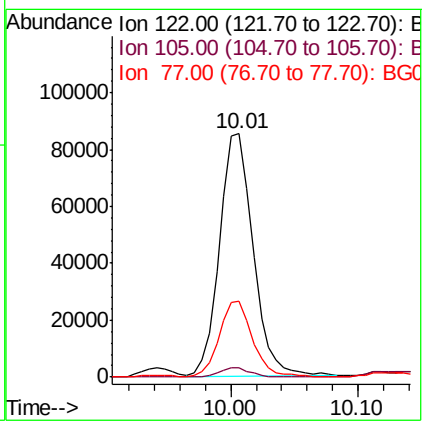


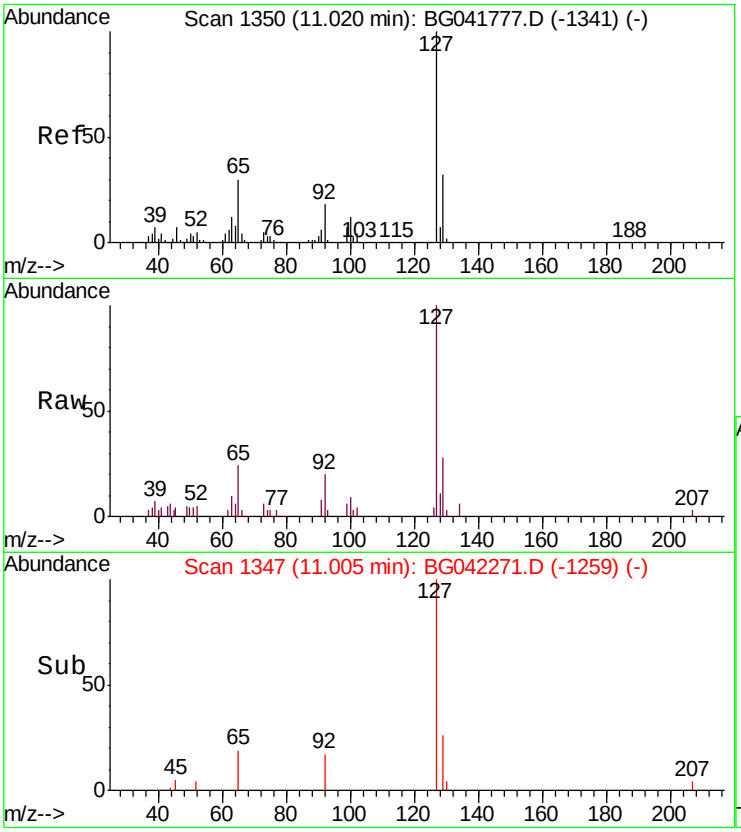


#32
Benzoic acid
Concen: 75.456 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.15 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:122 Resp: 156647

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.5	141.5#
77	31.1	73.0	113.0#



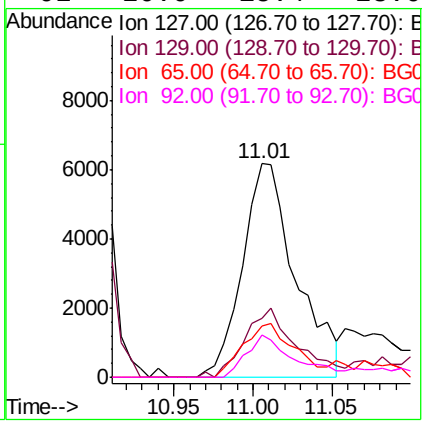


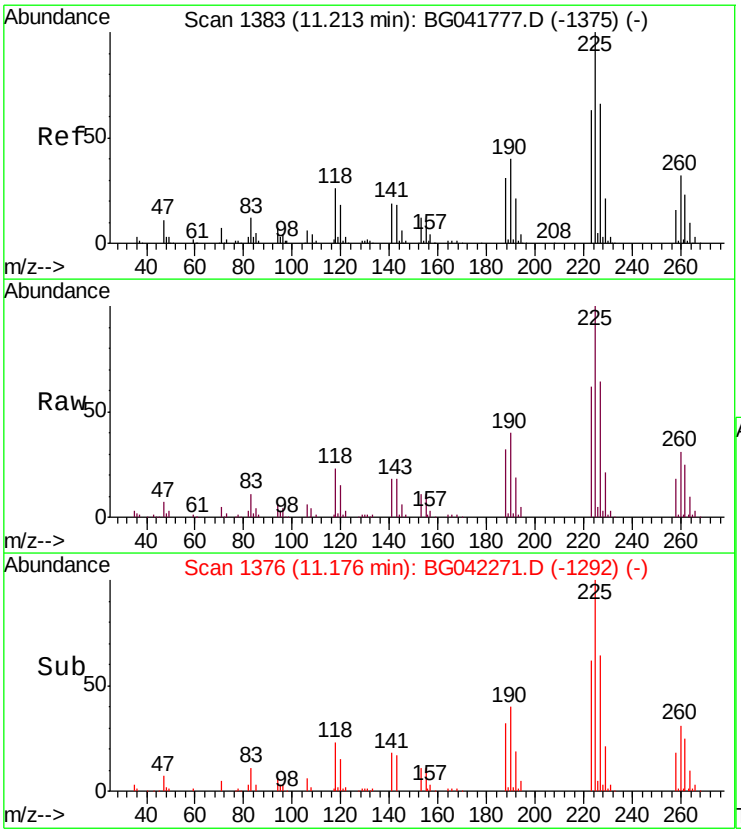
#33
4-Chloroaniline
Concen: 3.118 ng
RT: 11.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:127 Resp: 14507

Ion	Ratio	Lower	Upper
127	100		
129	27.6	25.8	38.8
65	24.2	26.7	40.1#
92	20.0	15.4	23.0

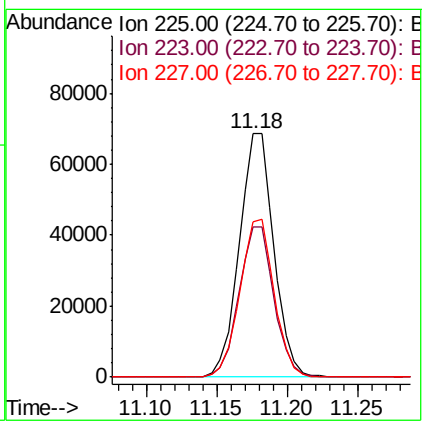


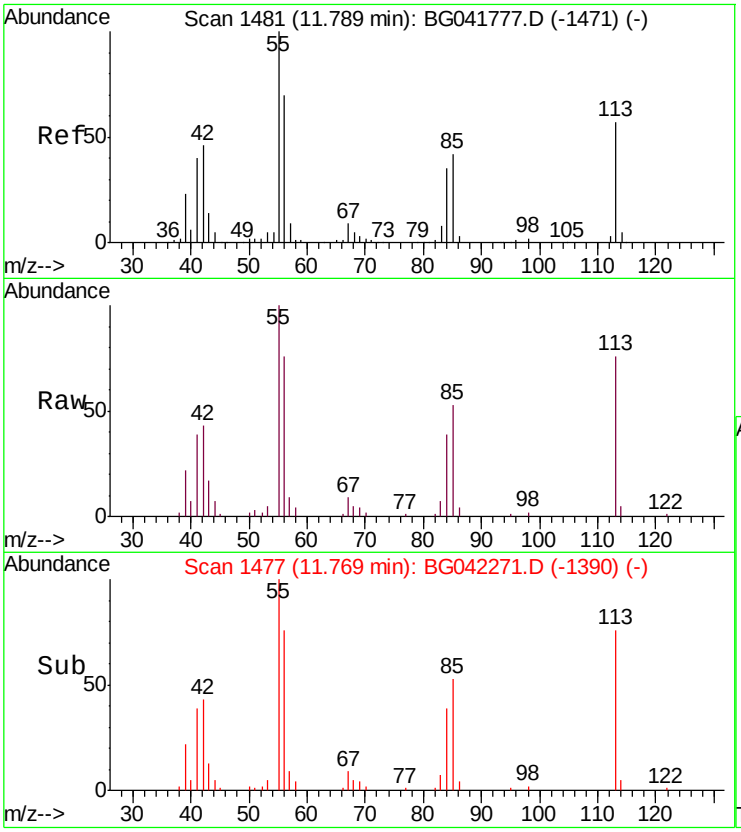


#34
Hexachlorobutadiene
Concen: 41.865 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:225 Resp: 117311

Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.1	76.7
227	63.9	50.9	76.3



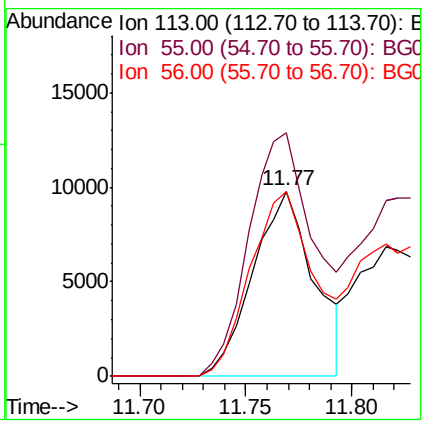


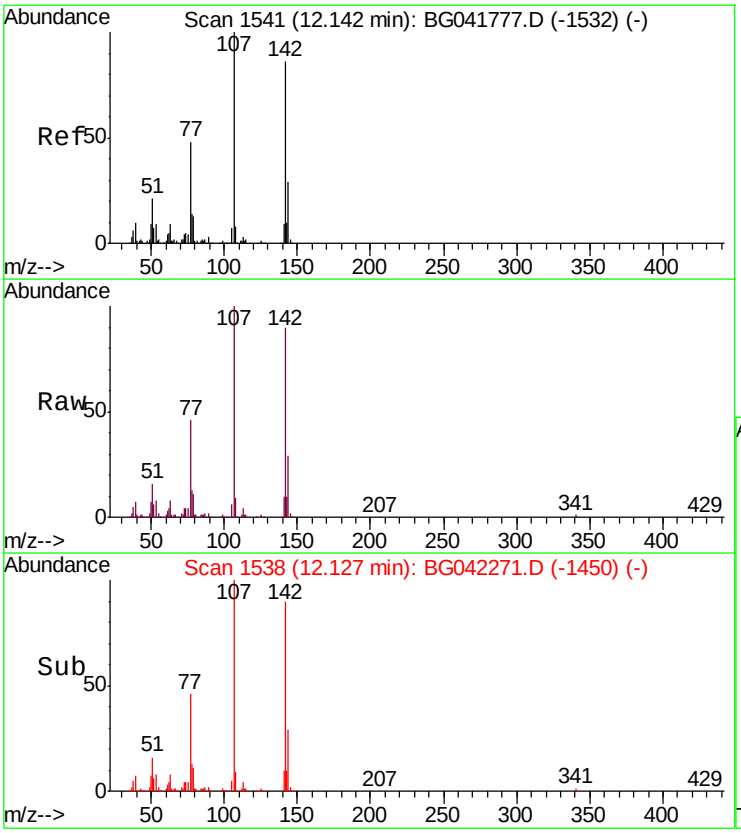
#35
Caprolactam
Concen: 17.239 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:113 Resp: 19615

Ion	Ratio	Lower	Upper
113	100		
55	131.5	199.4	239.4#
56	99.8	133.6	173.6#

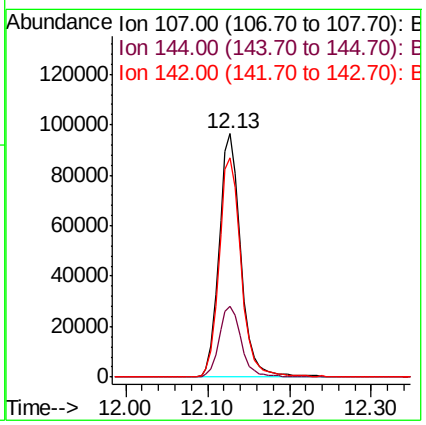


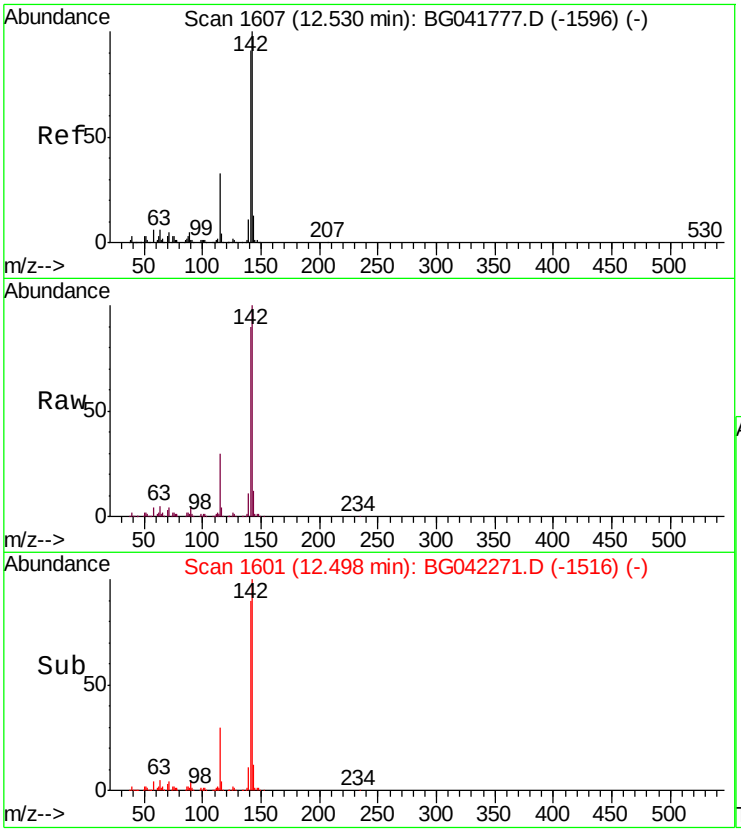


#36
4-Chloro-3-methylphenol
Concen: 54.609 ng
RT: 12.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:107 Resp: 177261

Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.2	33.2
142	90.0	67.3	100.9



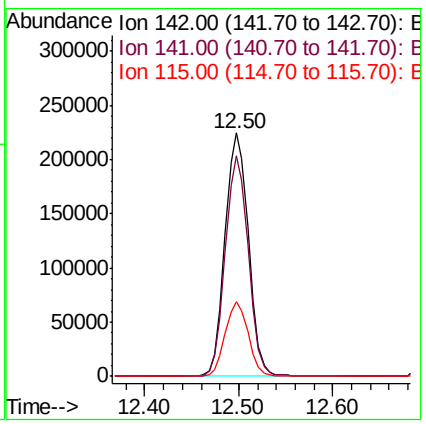


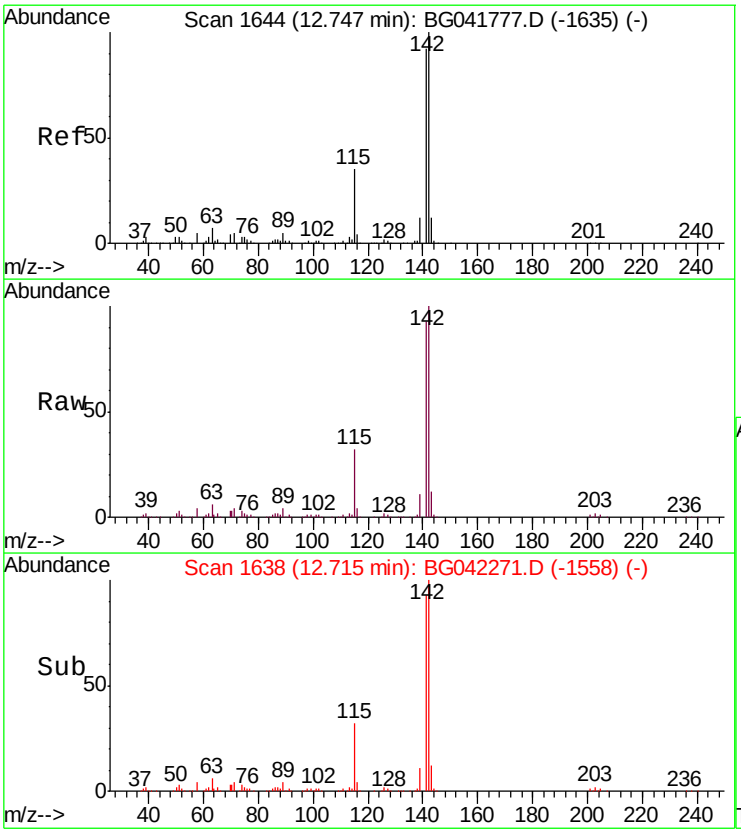
#37
2-Methylnaphthalene
Concen: 50.020 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:142 Resp: 388500

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.7	109.1
115	30.5	27.0	40.4

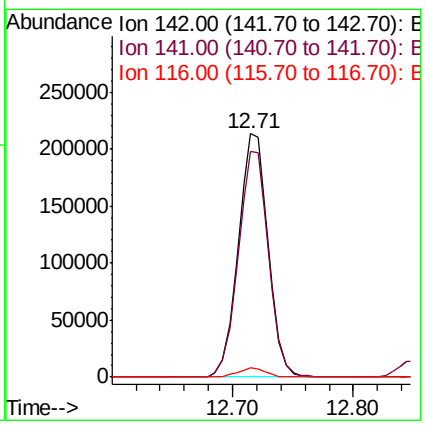


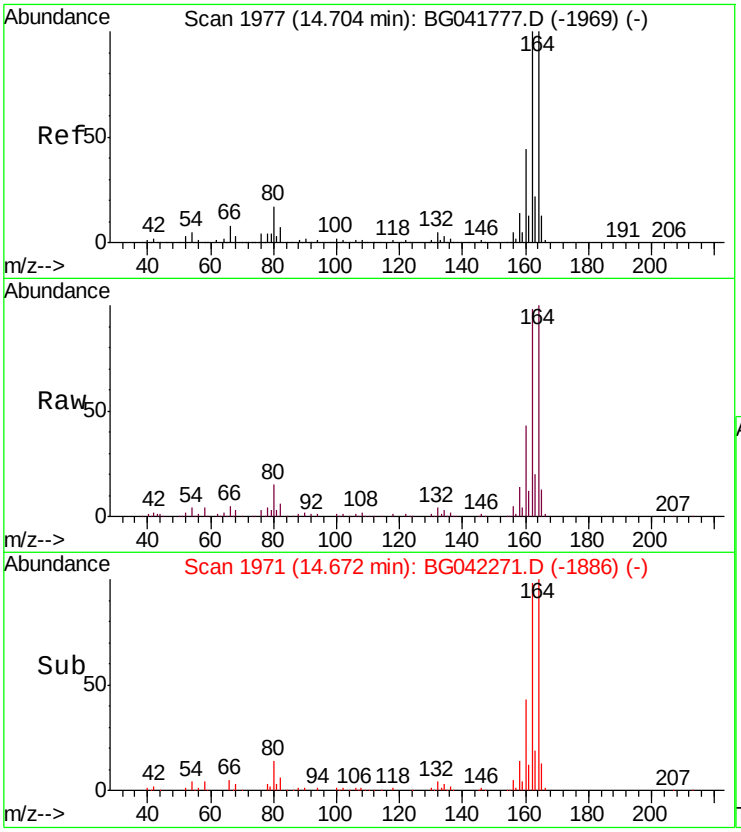


#38
1-Methylnaphthalene
Concen: 49.596 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:142 Resp: 365053

Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.4	113.2
116	3.7	3.2	4.8



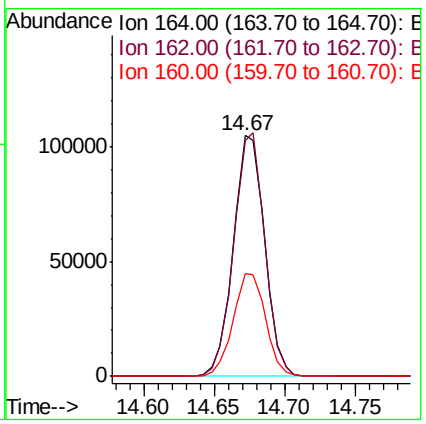


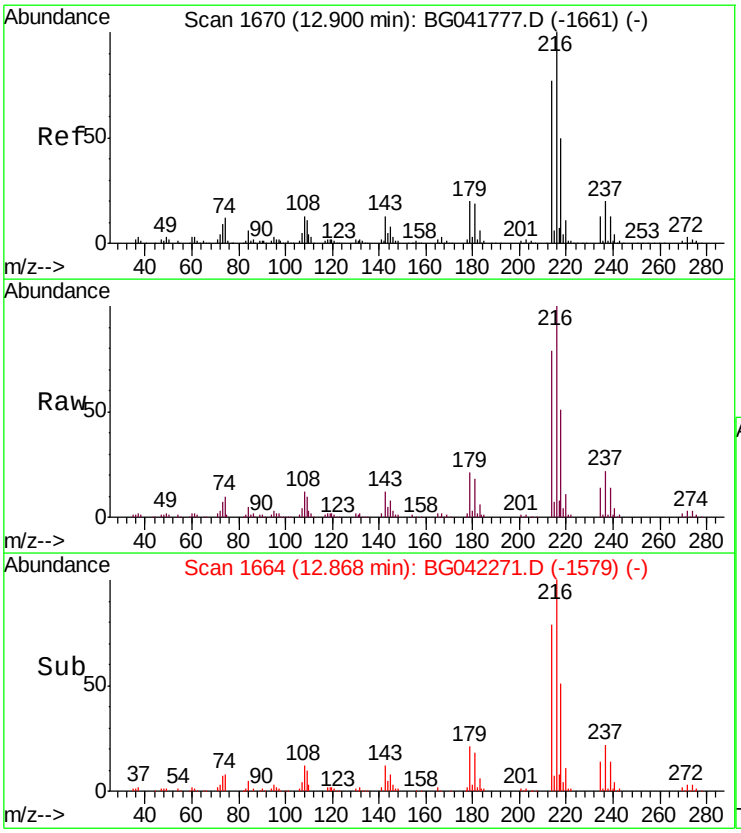
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:164 Resp: 162584

Ion	Ratio	Lower	Upper
164	100		
162	98.0	79.6	119.4
160	42.6	35.4	53.0

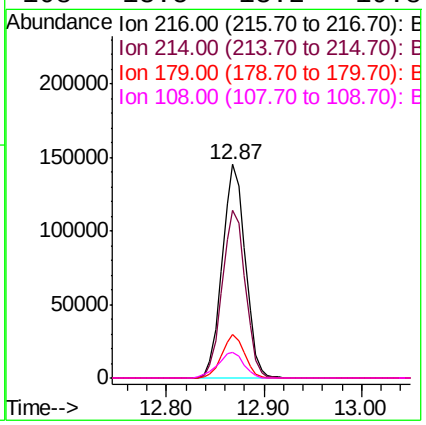


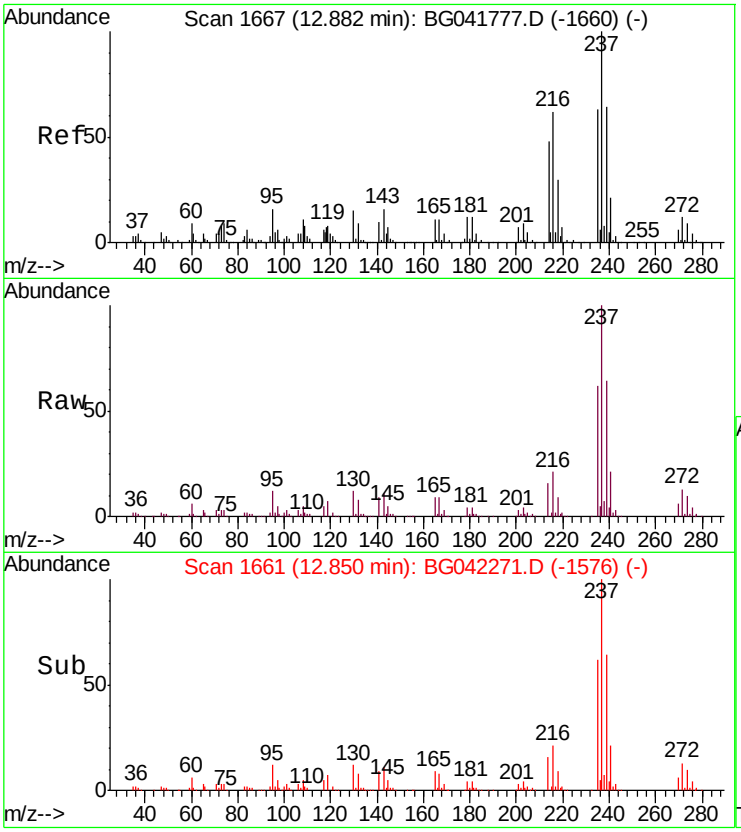


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.195 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:216 Resp: 237739

Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.5	92.3
179	19.8	16.2	24.2
108	13.5	13.2	19.8



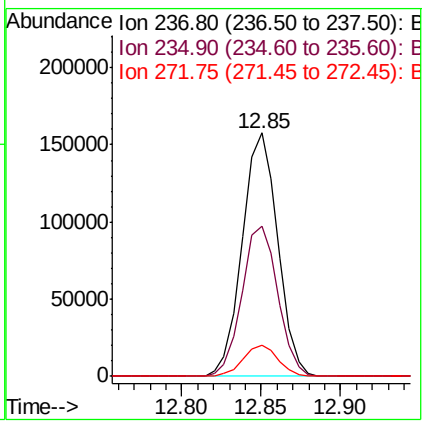


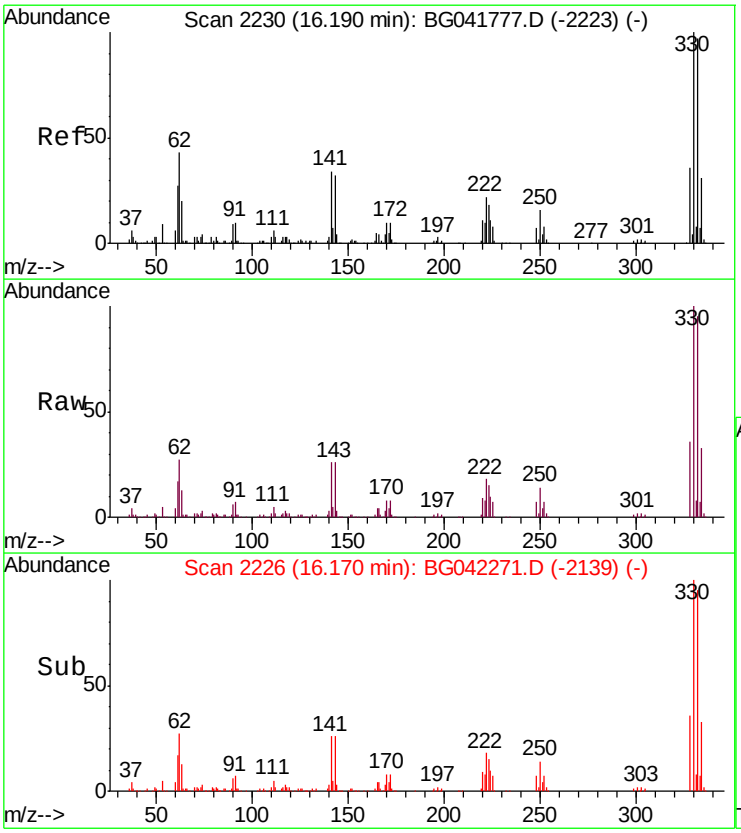
#41
Hexachlorocyclopentadiene
Concen: 84.847 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:237 Resp: 245504

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.5	83.5
272	12.9	0.0	31.2

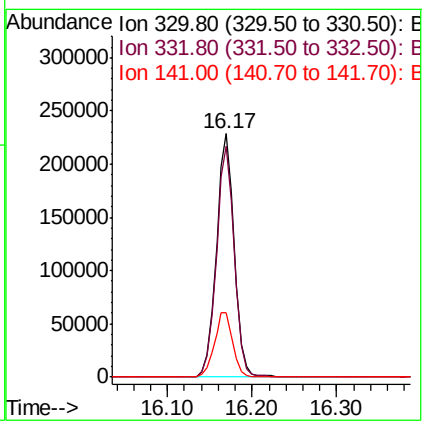


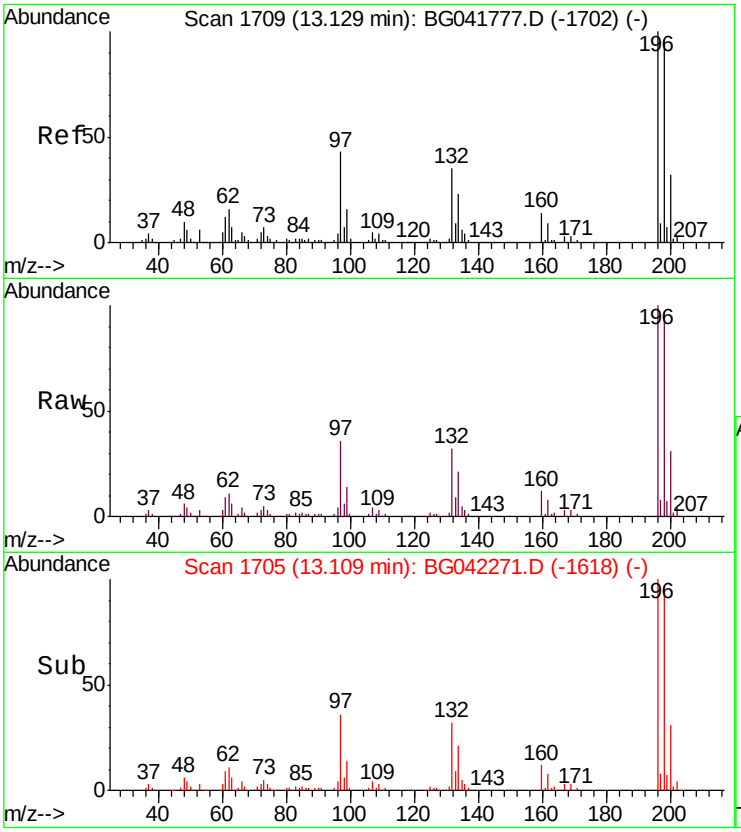


#42
2,4,6-Tribromophenol
Concen: 182.910 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:330 Resp: 337785

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.0
141	27.4	31.9	47.9#



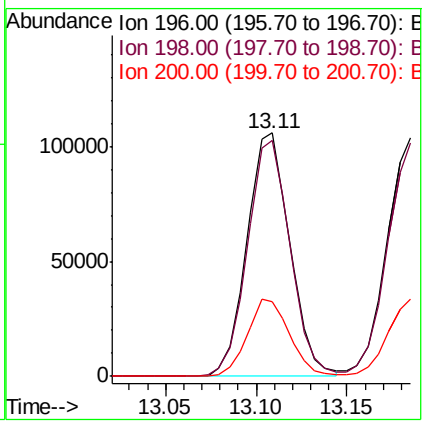


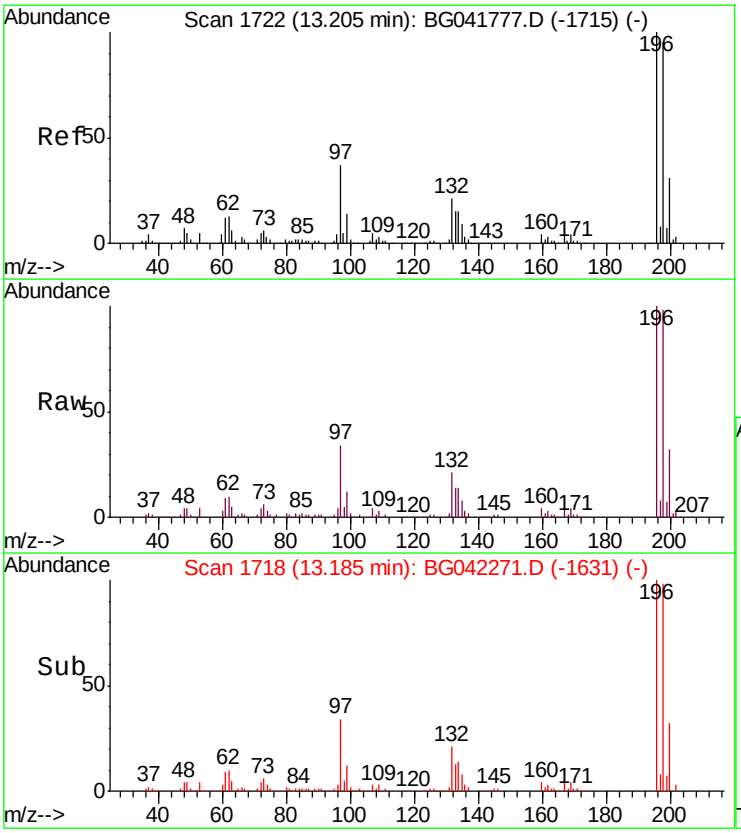
#43
2,4,6-Trichlorophenol
Concen: 53.456 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:196 Resp: 173879

Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.6	119.4
200	30.6	25.2	37.8

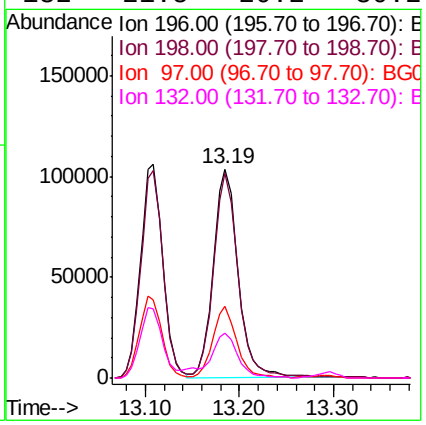


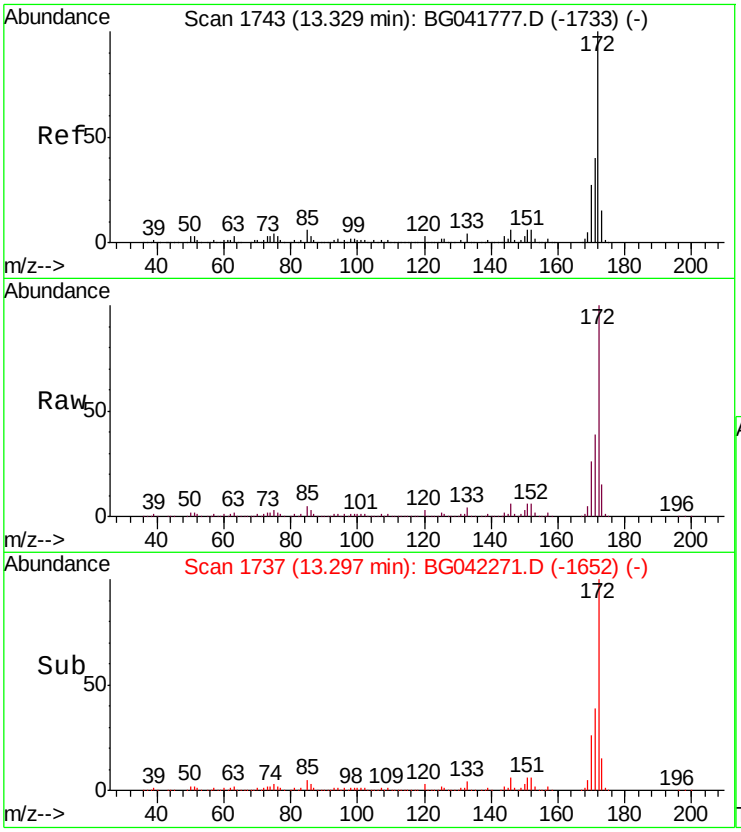


#44
2,4,5-Trichlorophenol
Concen: 56.665 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:196 Resp: 191543

Ion	Ratio	Lower	Upper
196	100		
198	97.9	80.6	121.0
97	34.0	33.9	50.9
132	21.5	20.2	30.2



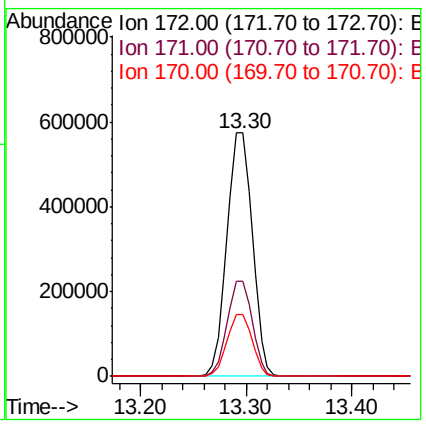


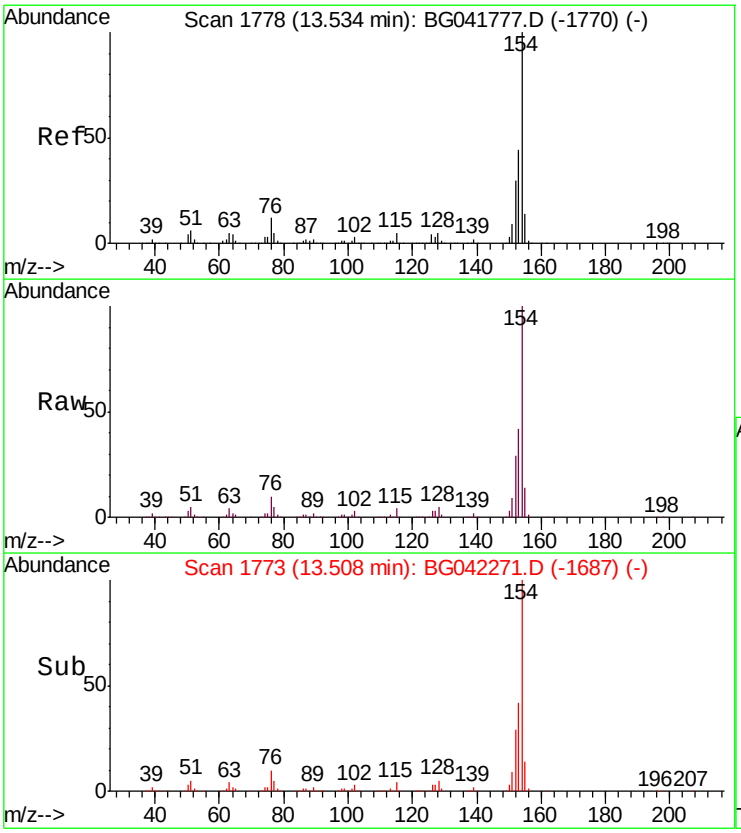
#45
2-Fluorobiphenyl
Concen: 103.868 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:172 Resp: 957478

Ion	Ratio	Lower	Upper
172	100		
171	39.2	35.0	52.4
170	25.5	23.5	35.3

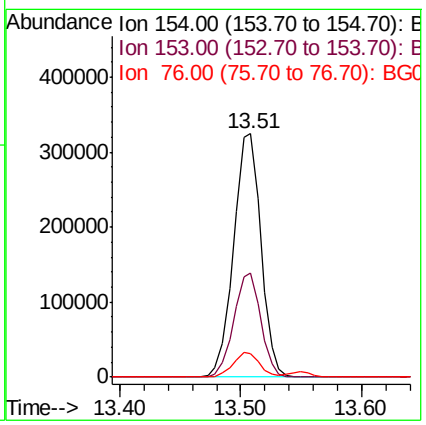


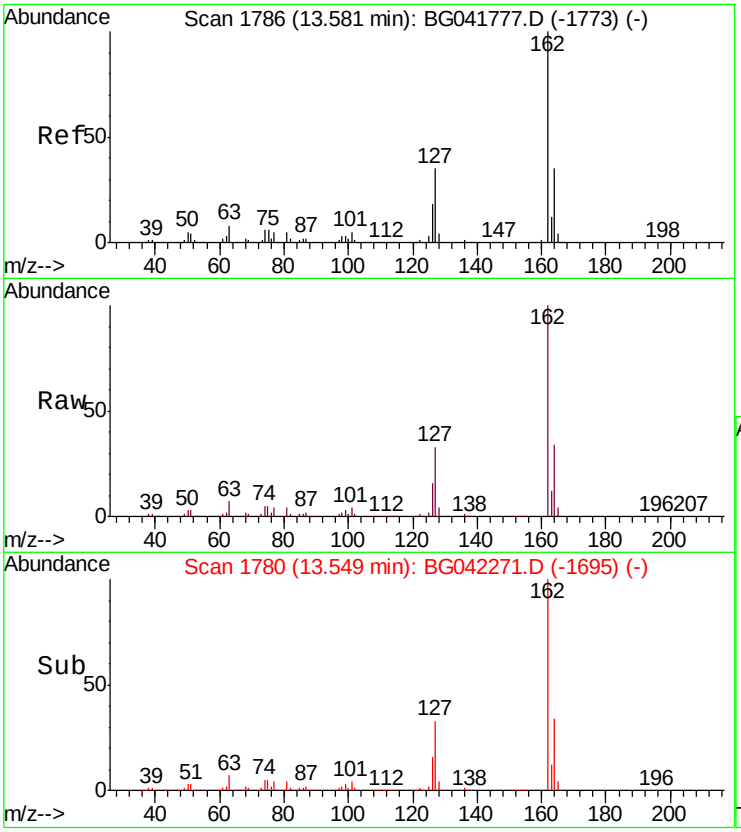


#46
1,1'-Biphenyl
Concen: 48.978 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:154 Resp: 511884

Ion	Ratio	Lower	Upper
154	100		
153	42.5	25.0	65.0
76	9.5	0.0	34.5



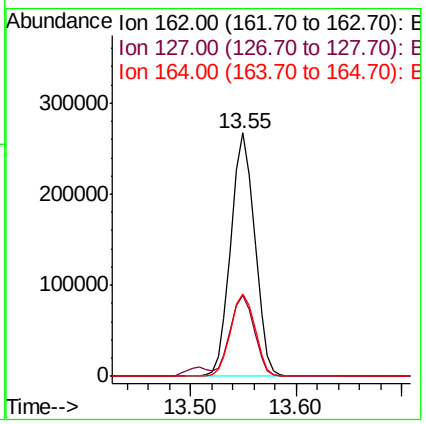


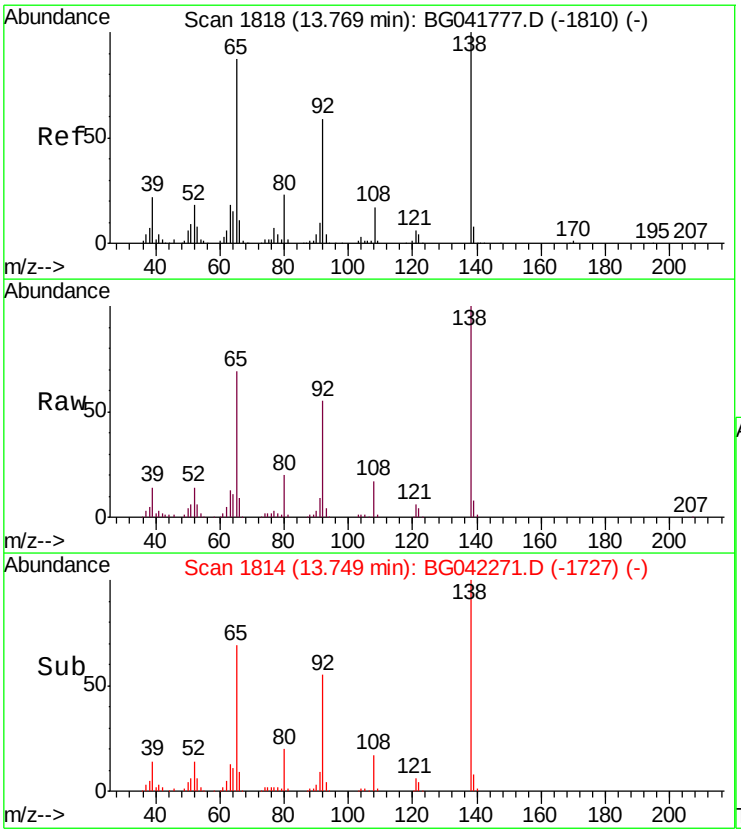
#47
2-Chloronaphthalene
Concen: 47.123 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:162 Resp: 419310

Ion	Ratio	Lower	Upper
162	100		
127	33.2	30.4	45.6
164	33.7	28.6	42.8

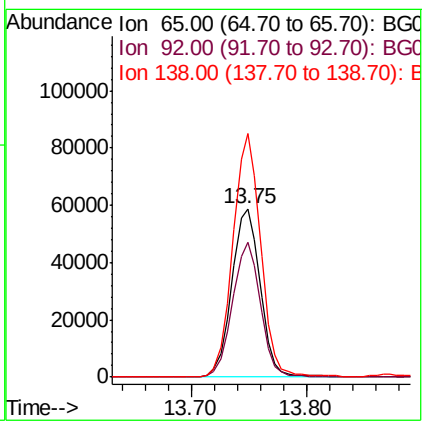


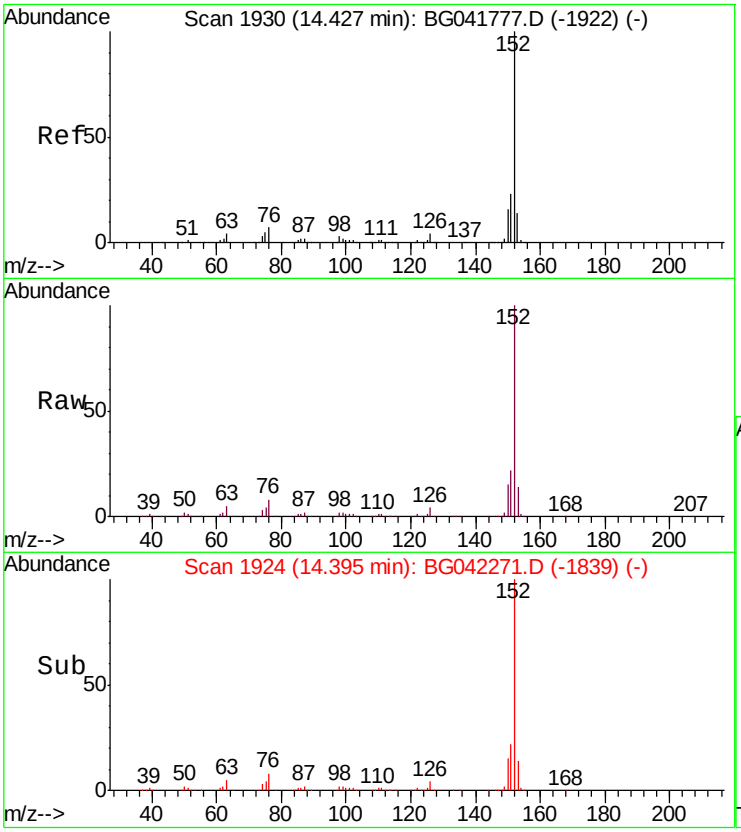


#48
2-Nitroaniline
Concen: 44.477 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion: 65 Resp: 100375

Ion	Ratio	Lower	Upper
65	100		
92	80.2	53.9	80.9
138	144.5	83.5	125.3#



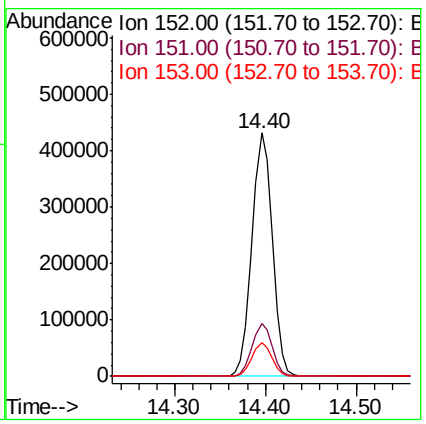


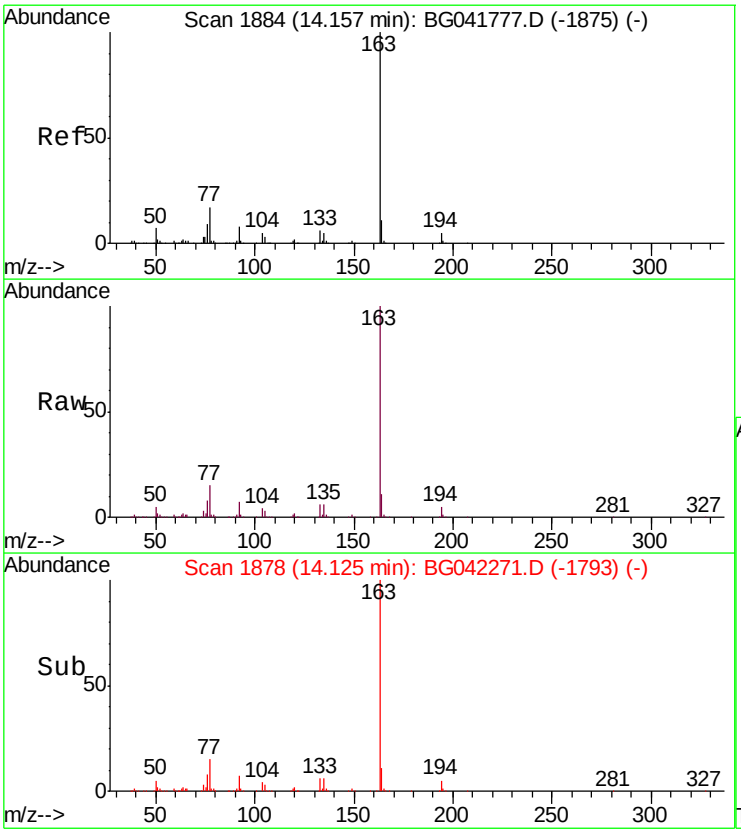
#49
Acenaphthylene
Concen: 50.558 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:152 Resp: 672947

Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.7	28.1
153	13.8	12.4	18.6

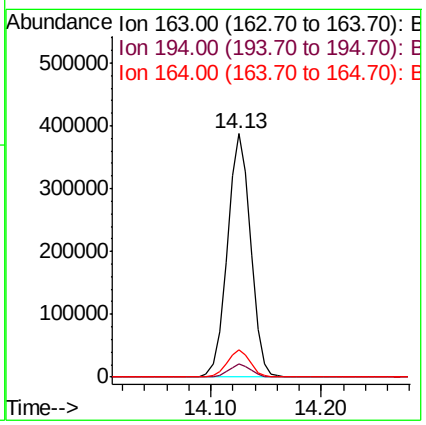


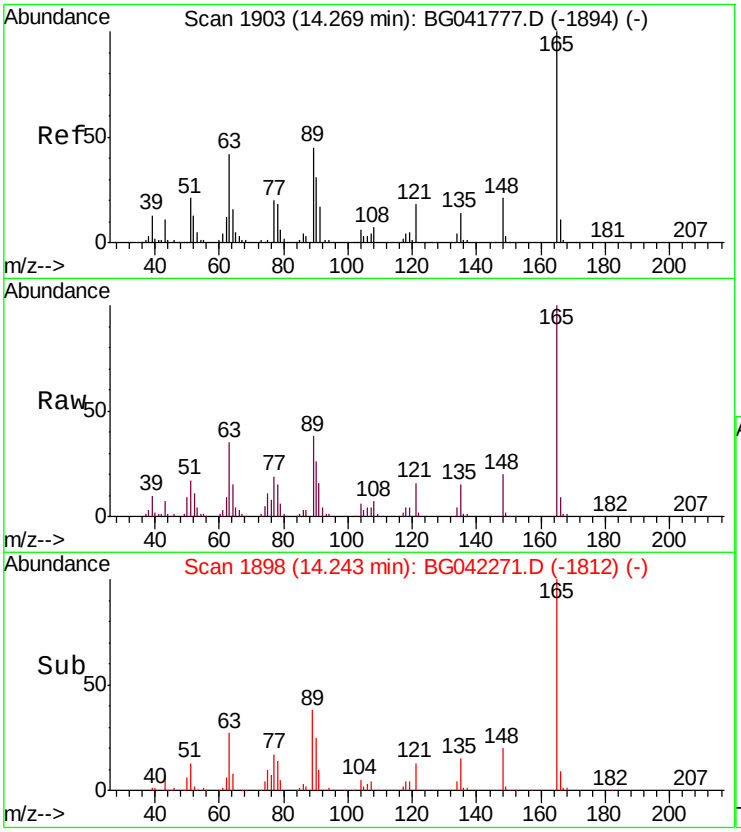


#50
Dimethylphthalate
Concen: 51.420 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:163 Resp: 570958

Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.2	6.2
164	11.4	9.4	14.2



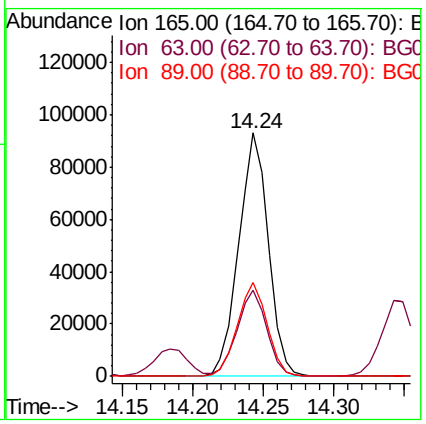


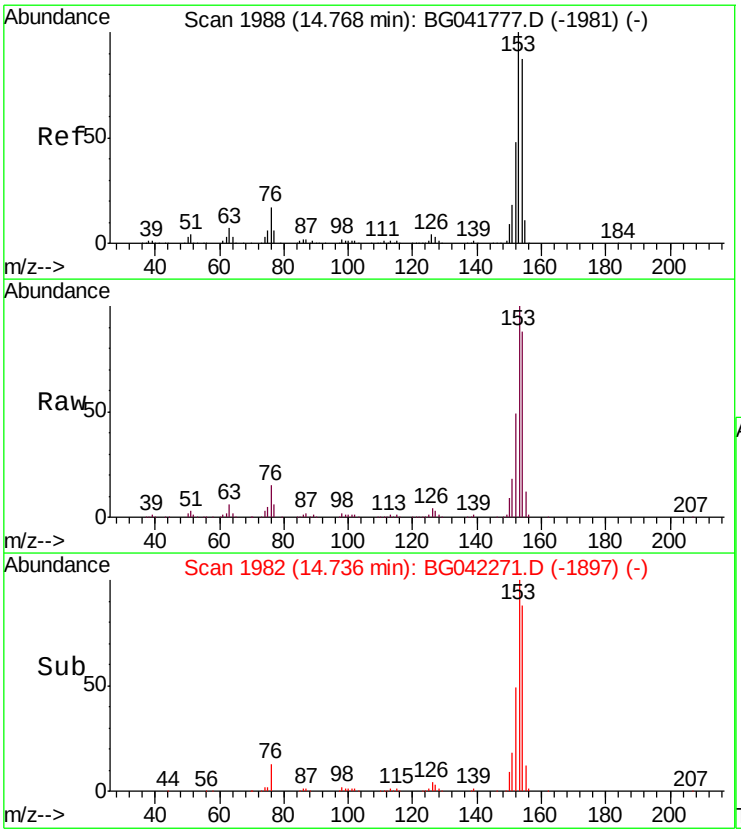
#51
2,6-Dinitrotoluene
Concen: 58.697 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:165 Resp: 136283

Ion	Ratio	Lower	Upper
165	100		
63	35.2	42.4	63.6#
89	38.3	42.1	63.1#

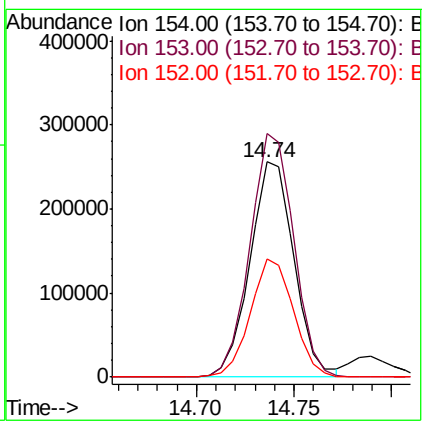


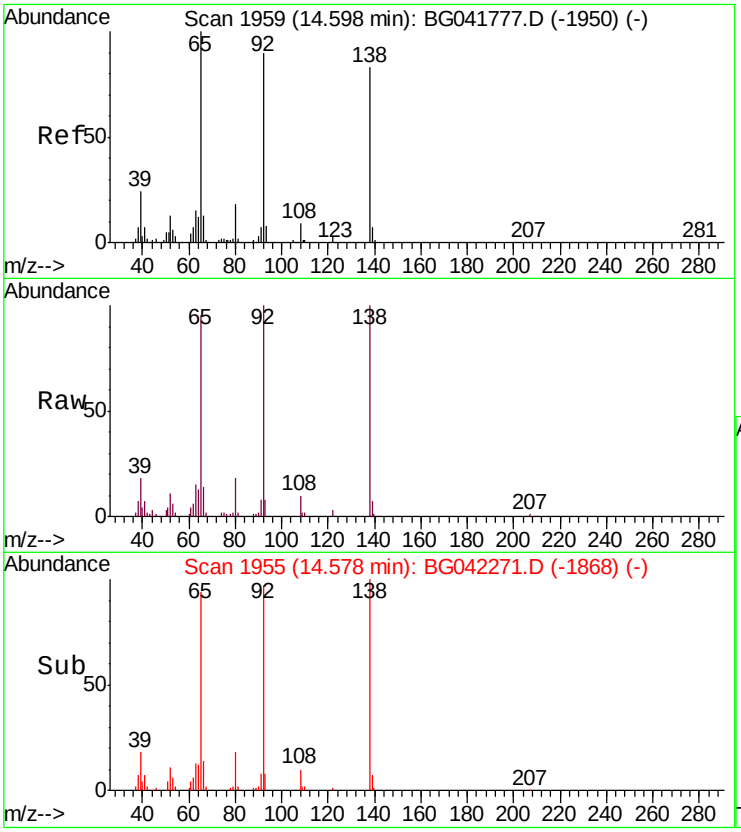


#52
Acenaphthene
Concen: 46.176 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:154 Resp: 399747

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	55.0	44.9	67.3



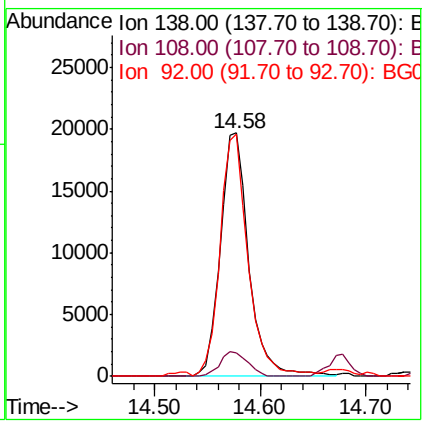


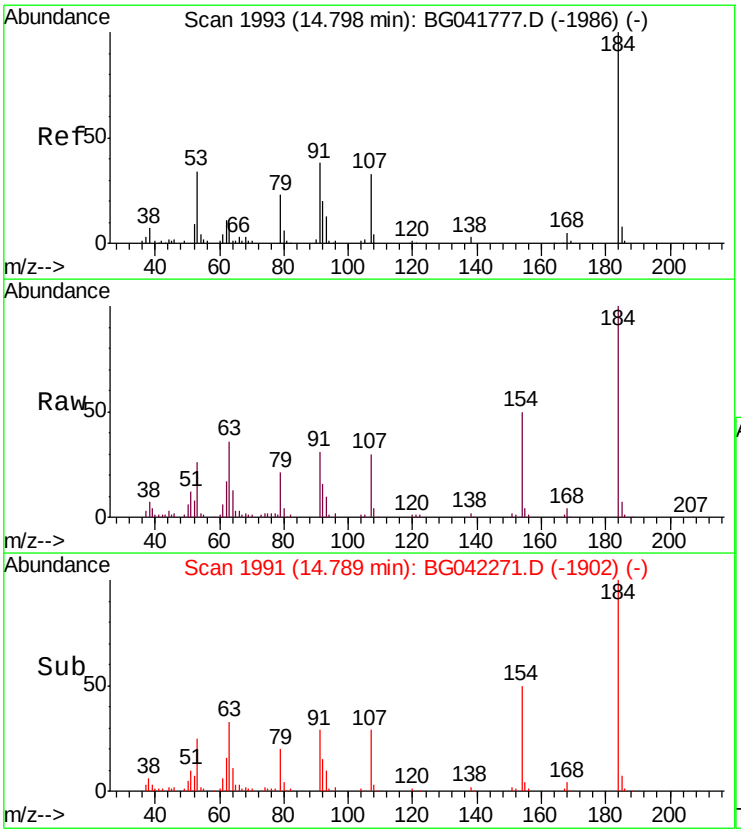
#53
3-Nitroaniline
Concen: 14.769 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:138 Resp: 36685

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.3	15.5#
92	99.6	93.0	139.4

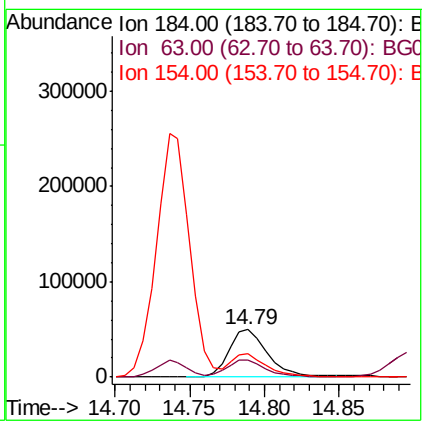


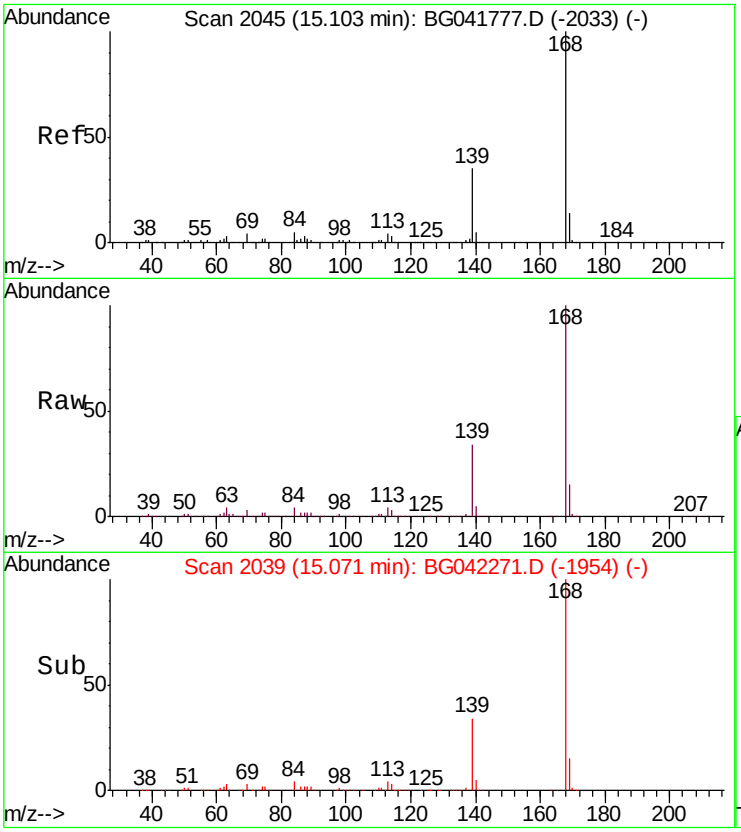


#54
2,4-Dinitrophenol
Concen: 68.027 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:184 Resp: 90352

Ion	Ratio	Lower	Upper
184	100		
63	36.1	43.2	64.8#
154	49.6	51.4	77.2#



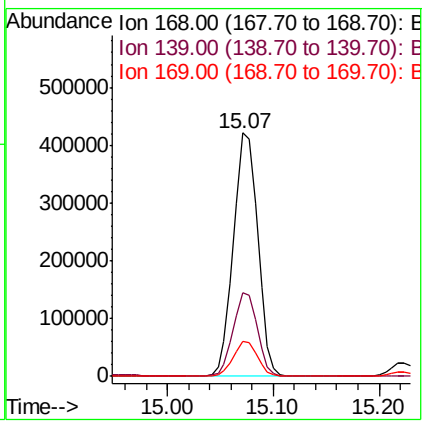


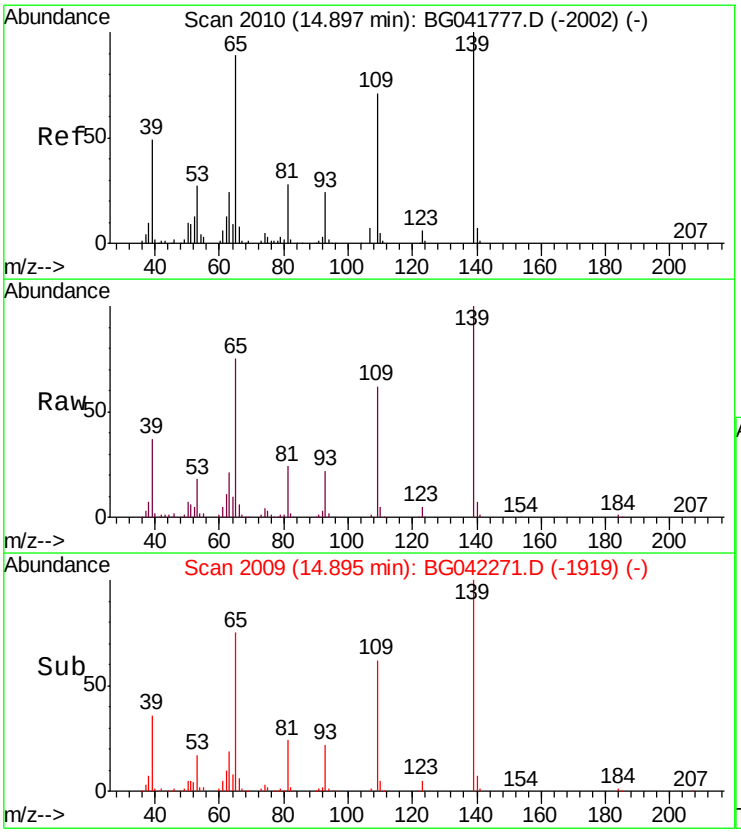
#55
Dibenzofuran
Concen: 50.624 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:168 Resp: 670331

Ion	Ratio	Lower	Upper
168	100		
139	34.3	31.9	47.9
169	14.5	12.5	18.7

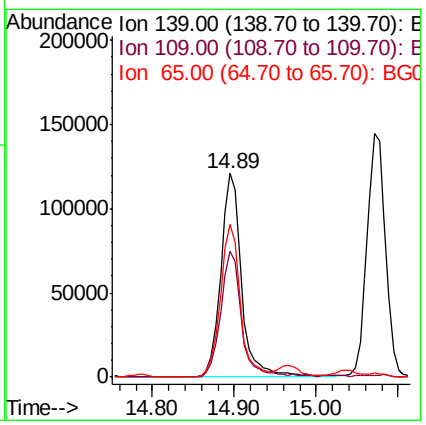


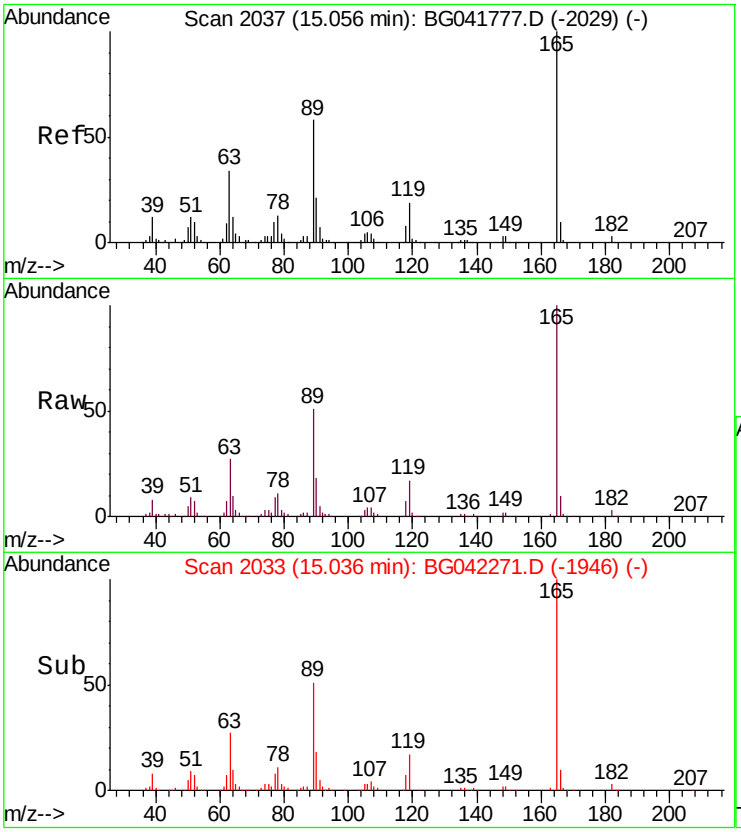


#56
4-Nitrophenol
Concen: 113.522 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:139 Resp: 214043

Ion	Ratio	Lower	Upper
139	100		
109	62.1	51.3	91.3
65	74.9	77.6	117.6#



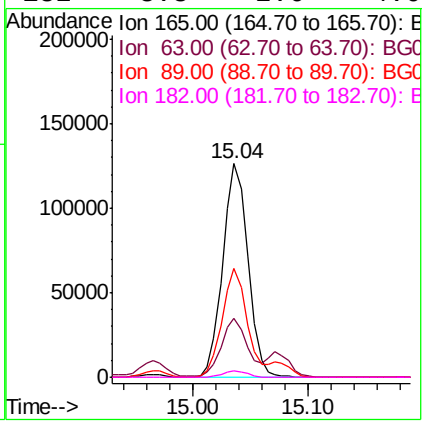


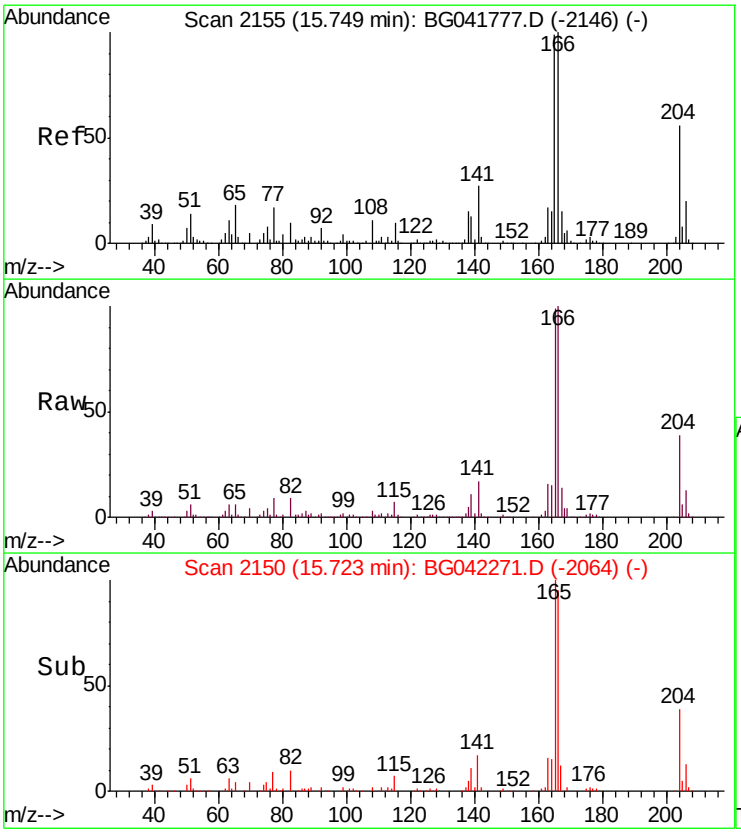
#57
2,4-Dinitrotoluene
Concen: 60.033 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:165 Resp: 191686

Ion	Ratio	Lower	Upper
165	100		
63	27.3	31.7	47.5#
89	51.0	50.2	75.4
182	3.3	2.6	4.0

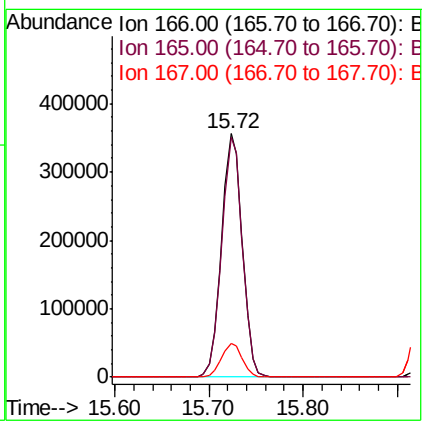


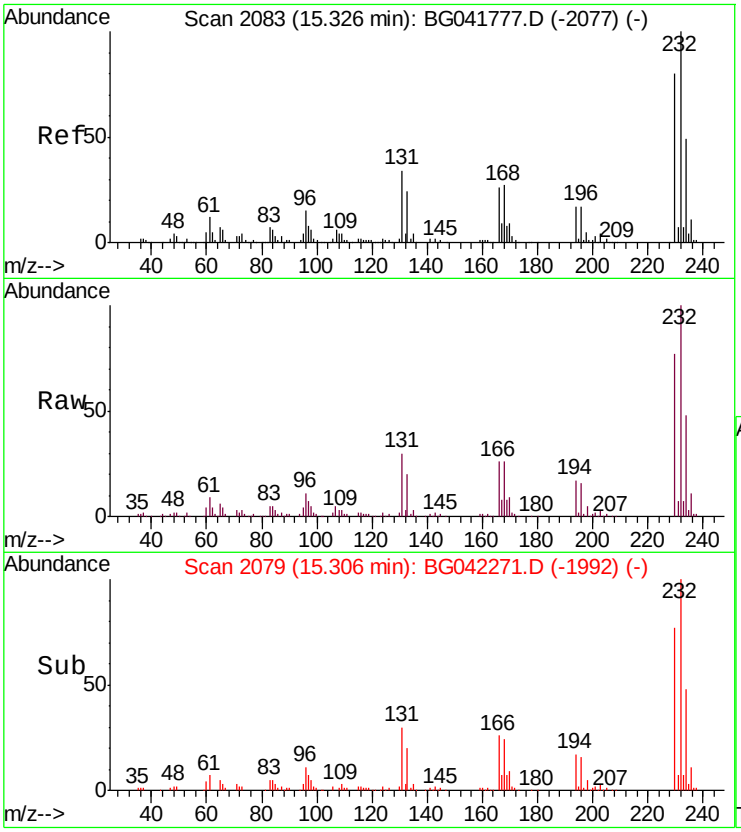


#58
Fluorene
Concen: 51.432 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:166 Resp: 546525

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.5	120.7
167	13.9	12.4	18.6



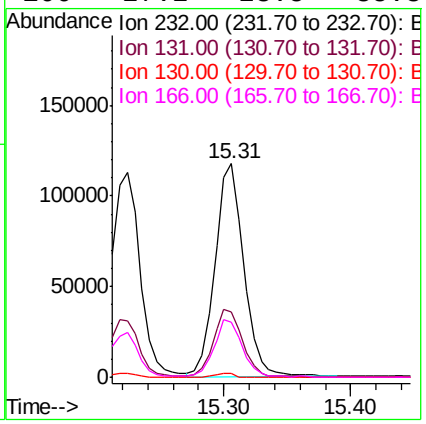


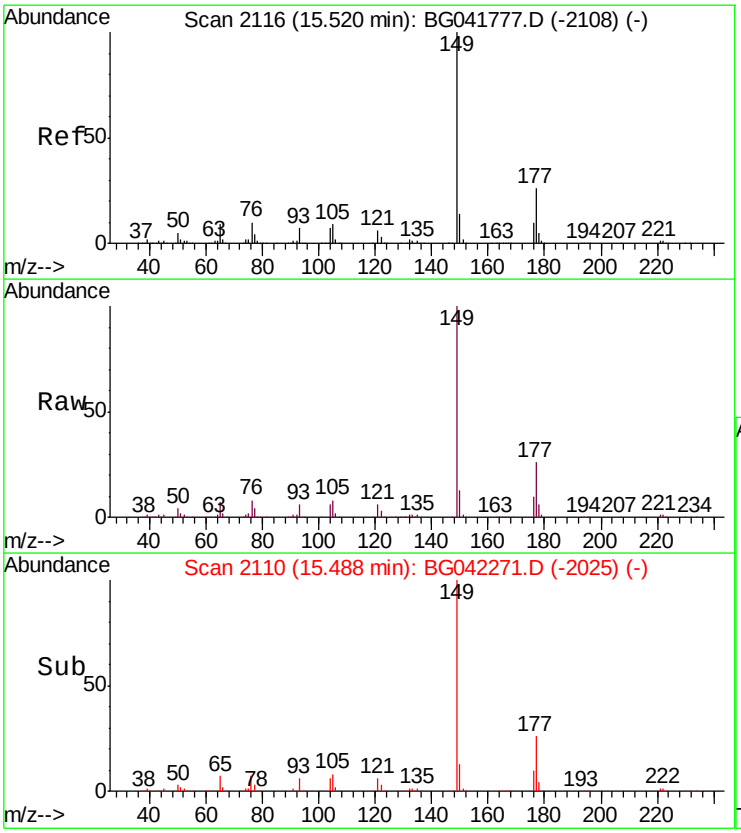
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.113 ng
RT: 15.31 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:232 Resp: 184510

Ion	Ratio	Lower	Upper
232	100		
131	32.2	31.8	47.6
130	1.2	1.8	2.8#
166	27.2	23.5	35.3

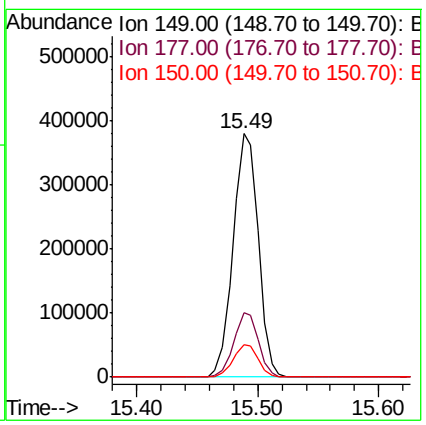


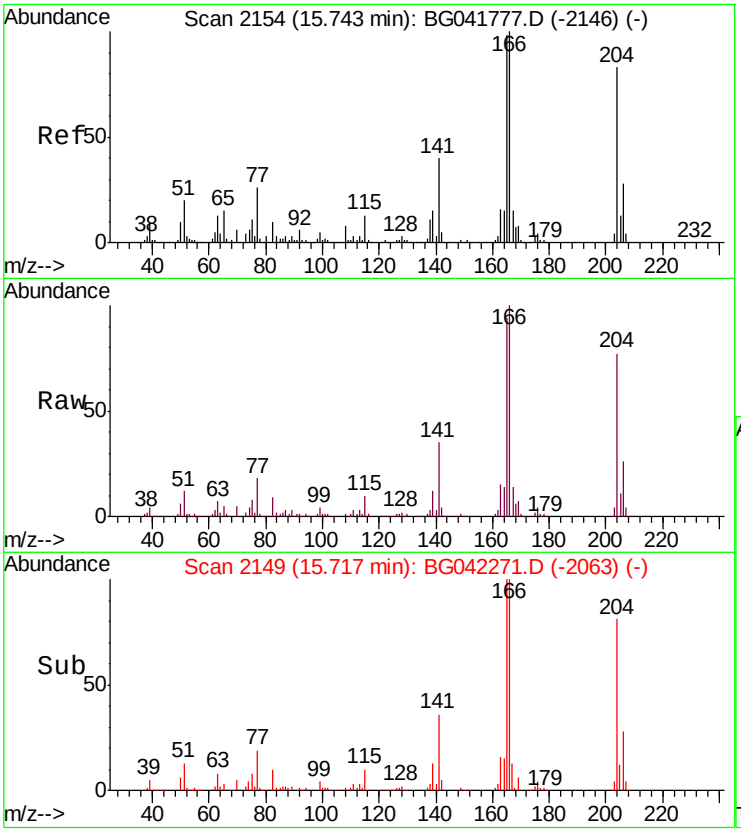


#60
Diethylphthalate
Concen: 50.594 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:149 Resp: 551545

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.7	31.1
150	13.2	11.5	17.3



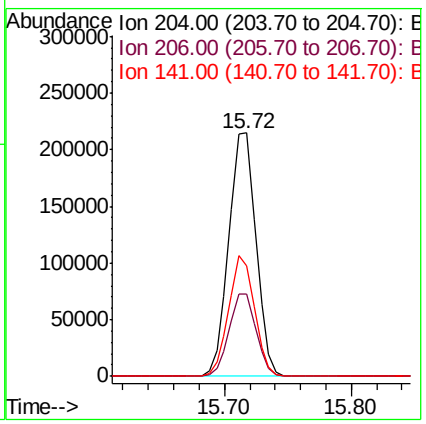


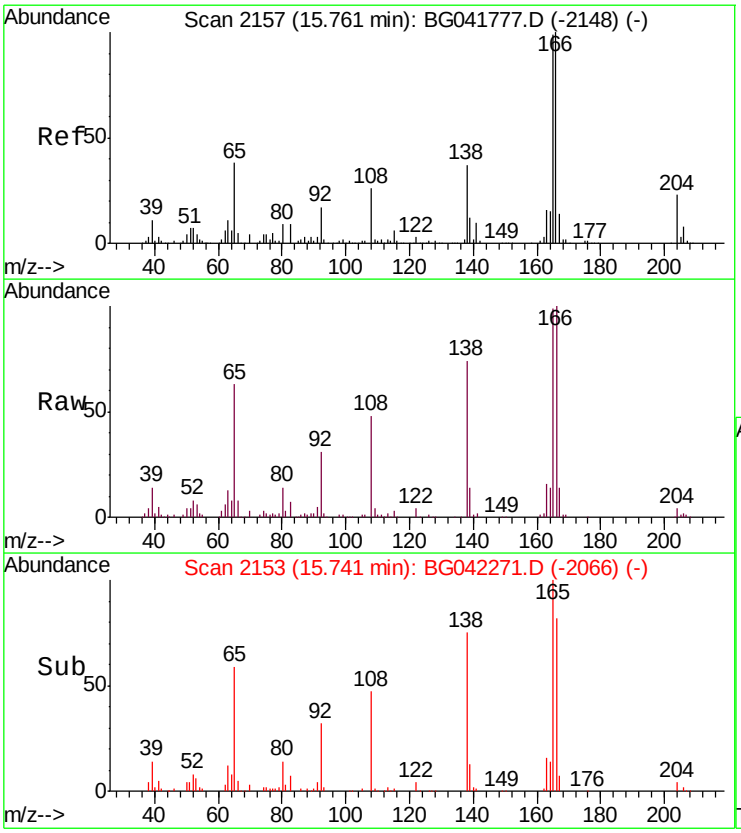
#61
4-Chlorophenyl-phenylether
Concen: 49.022 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:204 Resp: 318014

Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.6	42.8
141	45.2	42.9	64.3

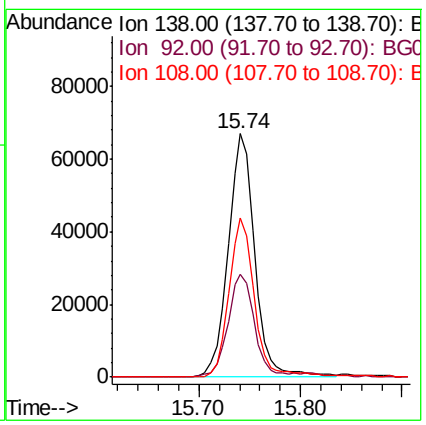


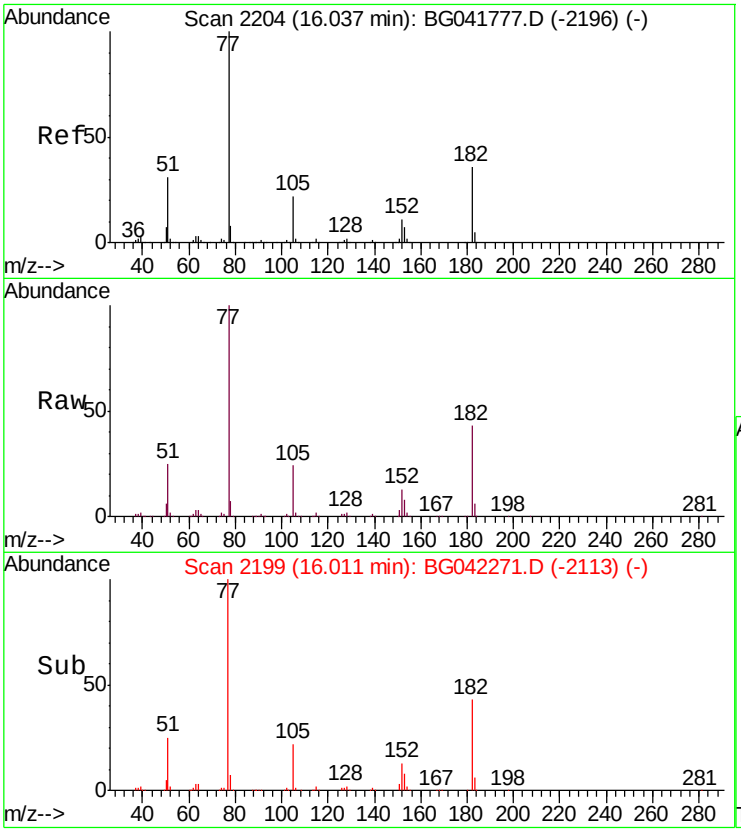


#62
4-Nitroaniline
Concen: 45.232 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:138 Resp: 121694

Ion	Ratio	Lower	Upper
138	100		
92	42.4	29.8	69.8
108	65.2	52.2	92.2



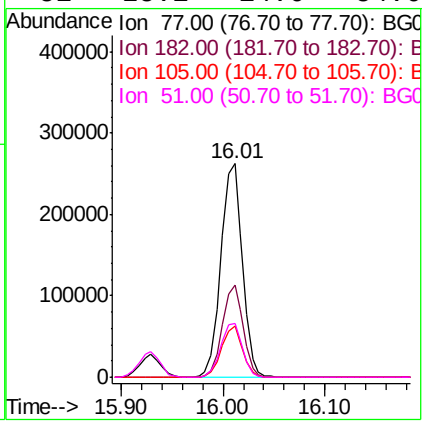


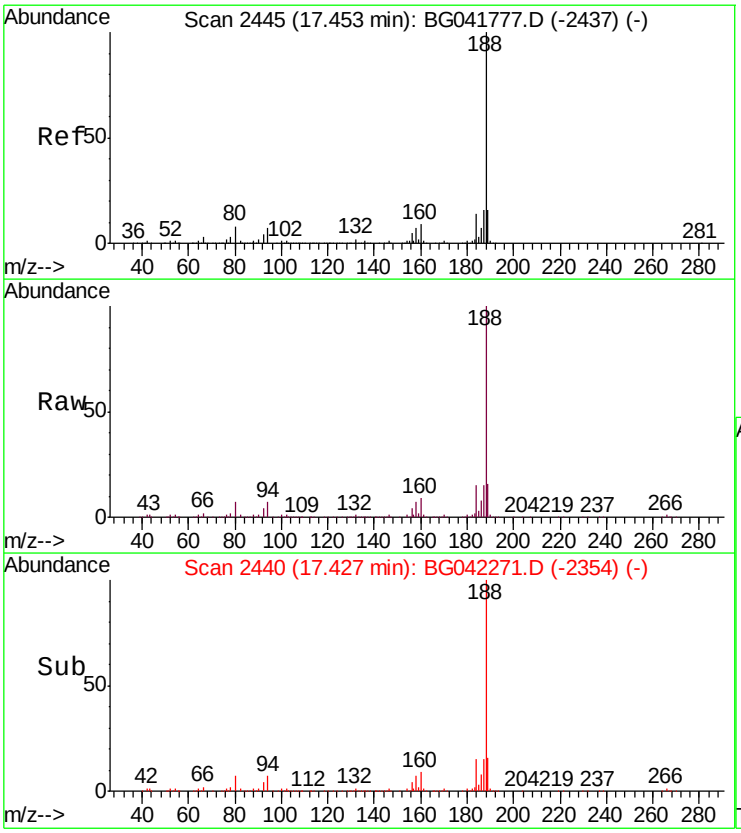
#63
Azobenzene
Concen: 43.147 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion: 77 Resp: 384231

Ion	Ratio	Lower	Upper
77	100		
182	43.0	13.2	53.2
105	24.2	2.2	42.2
51	25.1	14.6	54.6

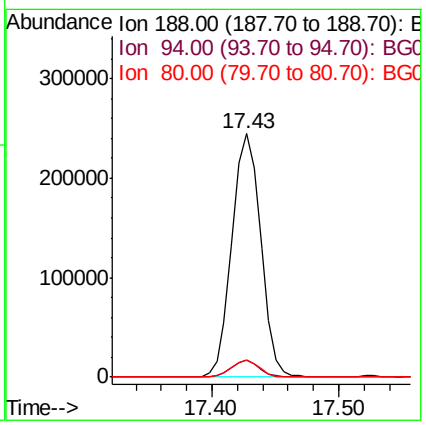


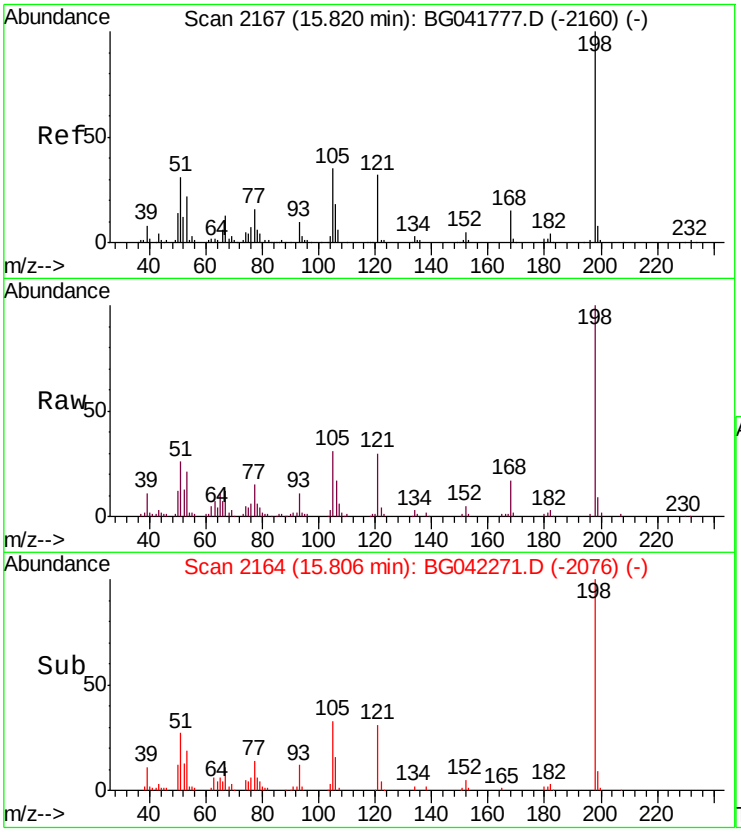


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:188 Resp: 384656

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.0	8.0	12.0#



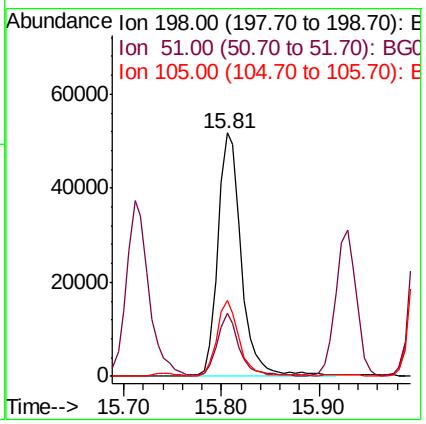


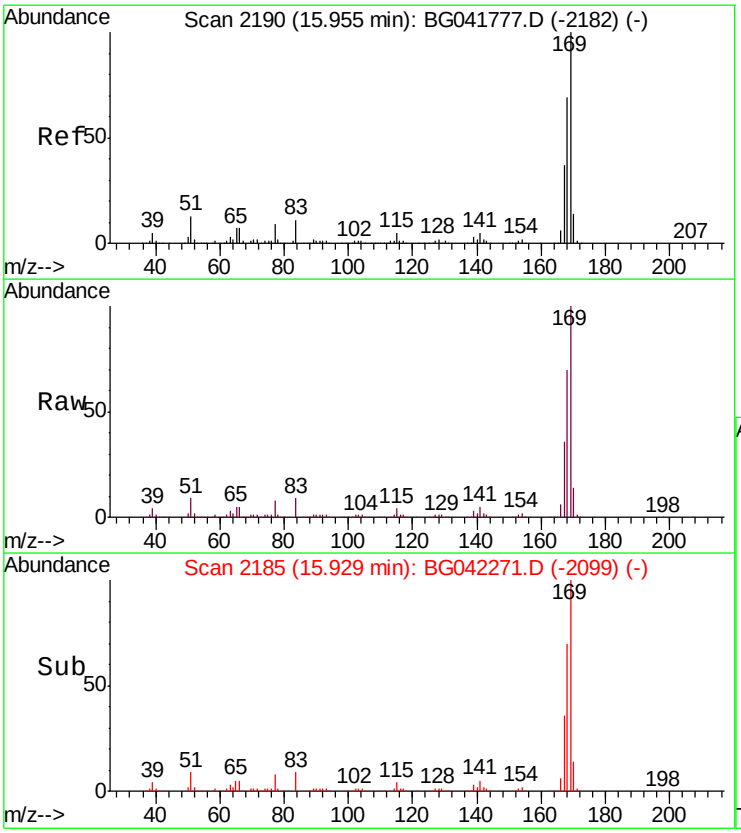
#65
4,6-Dinitro-2-methylphenol
Concen: 46.024 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:198 Resp: 86028

Ion	Ratio	Lower	Upper
198	100		
51	26.2	22.3	62.3
105	31.1	18.0	58.0

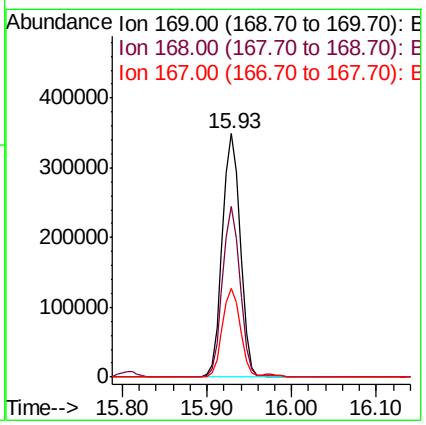


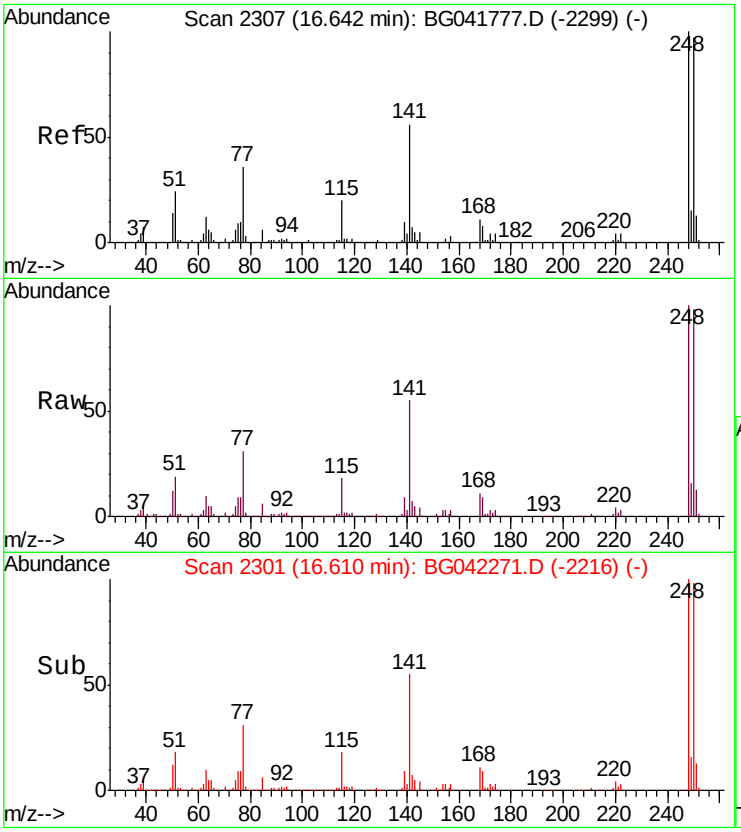


#66
n-Nitrosodiphenylamine
Concen: 49.032 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:169 Resp: 513746

Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.9	85.3
167	36.3	31.5	47.3



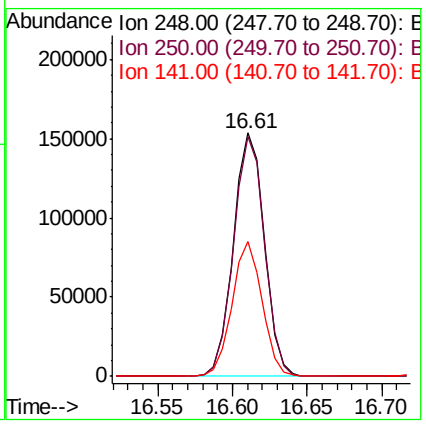


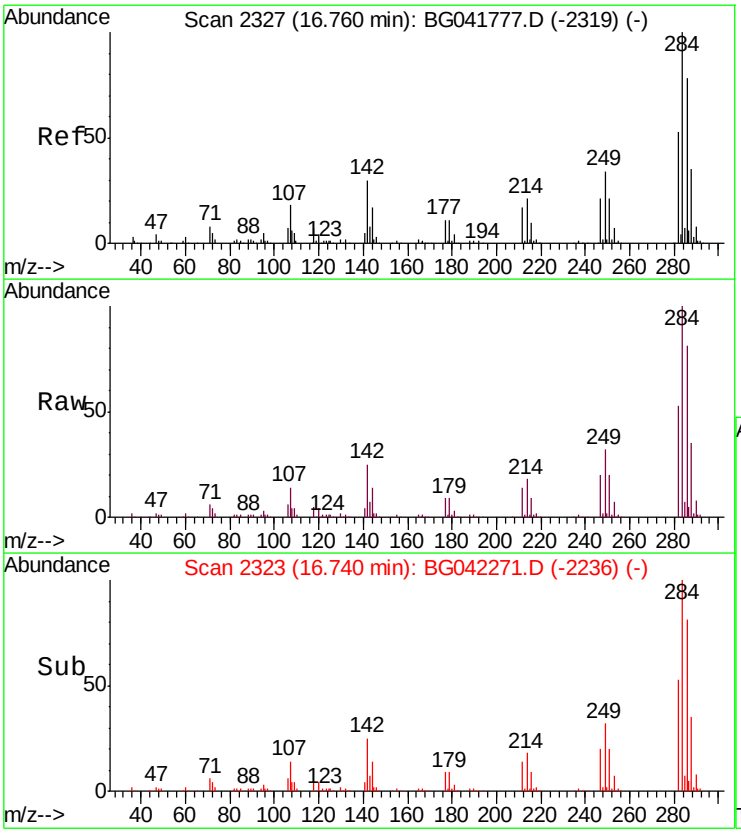
#67
4-Bromophenyl-phenylether
Concen: 46.857 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:248 Resp: 222019

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.1	117.1
141	55.3	49.6	74.4

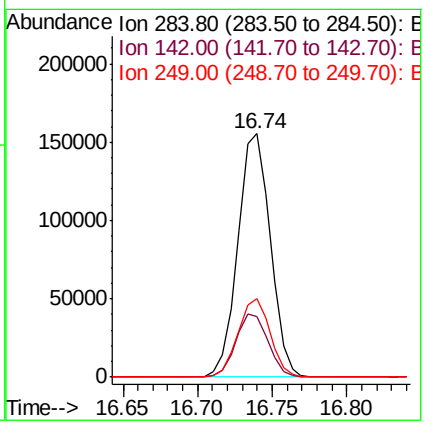


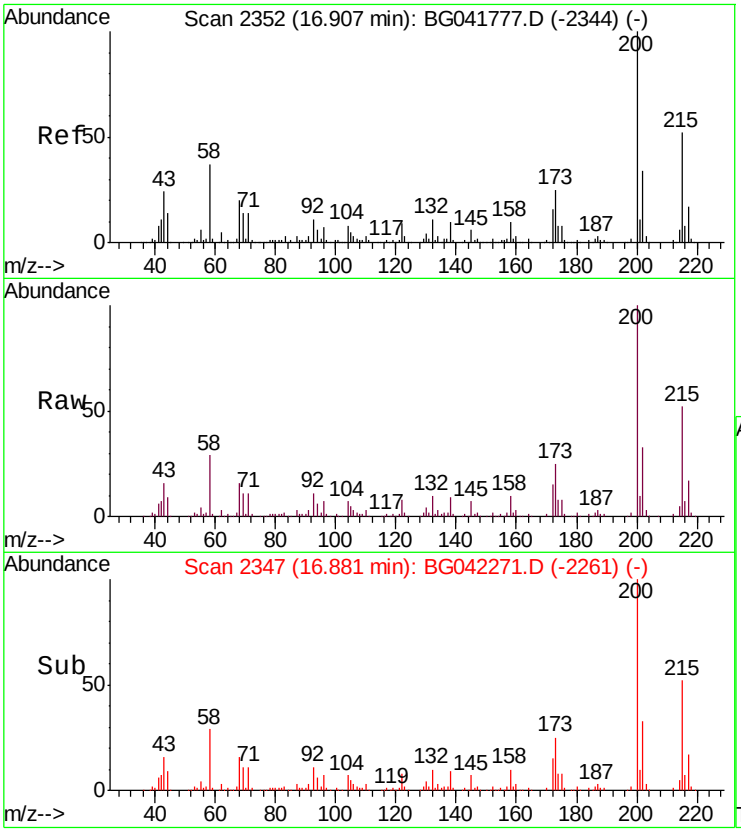


#68
Hexachlorobenzene
Concen: 47.121 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:284 Resp: 233577

Ion	Ratio	Lower	Upper
284	100		
142	24.7	27.0	40.6#
249	32.4	28.4	42.6



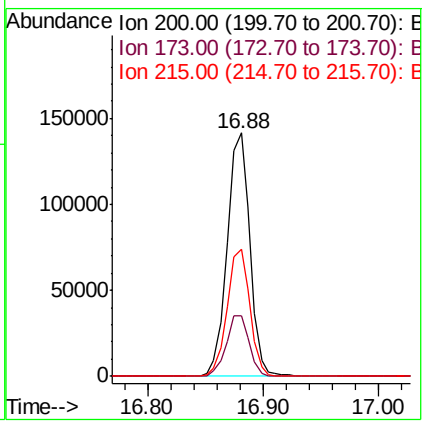


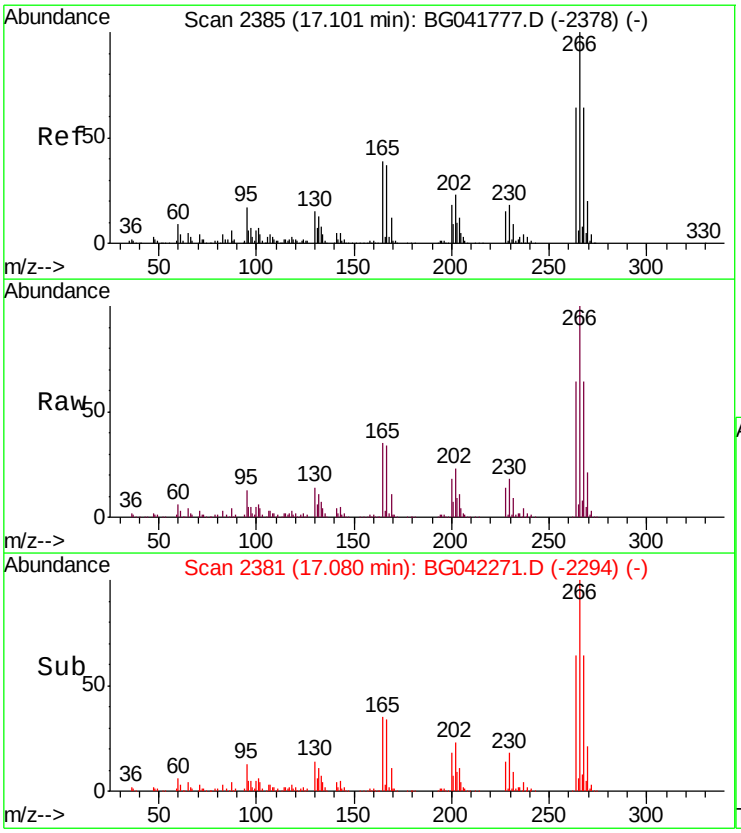
#69
Atrazine
Concen: 46.754 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:200 Resp: 192476

Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.3	45.3
215	52.4	31.8	71.8

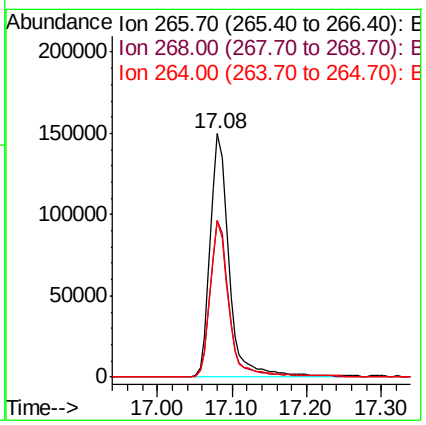


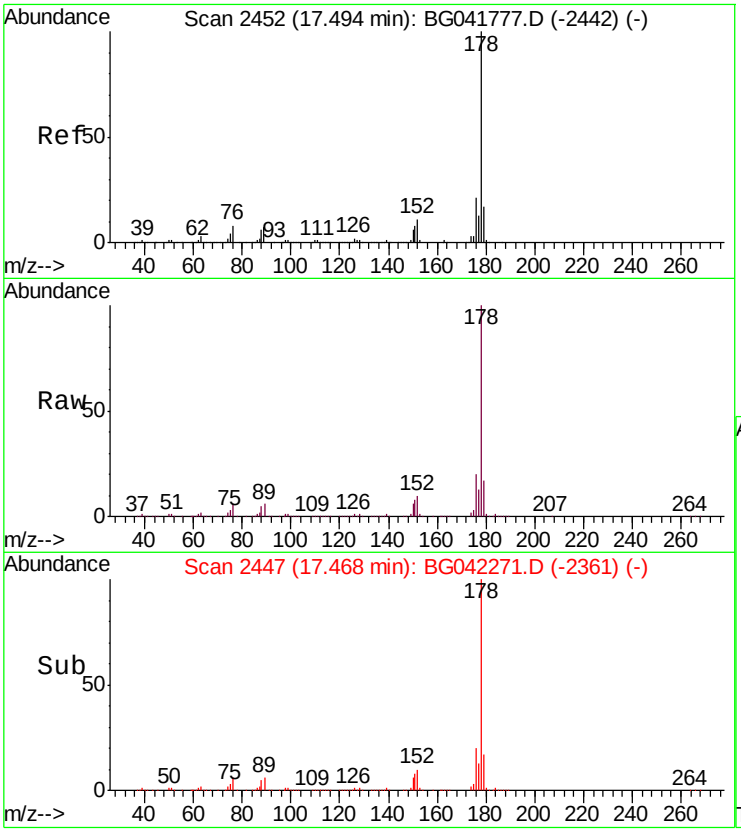


#70
Pentachlorophenol
Concen: 94.028 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:266 Resp: 264780

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.9	79.3
264	64.1	51.4	77.2



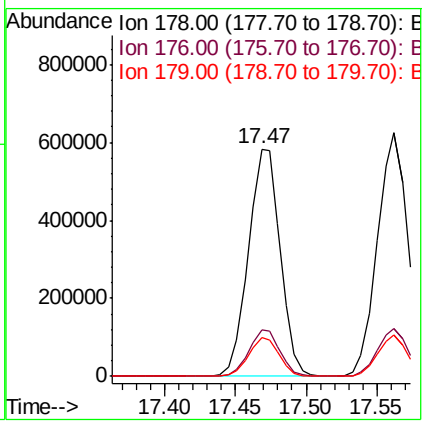


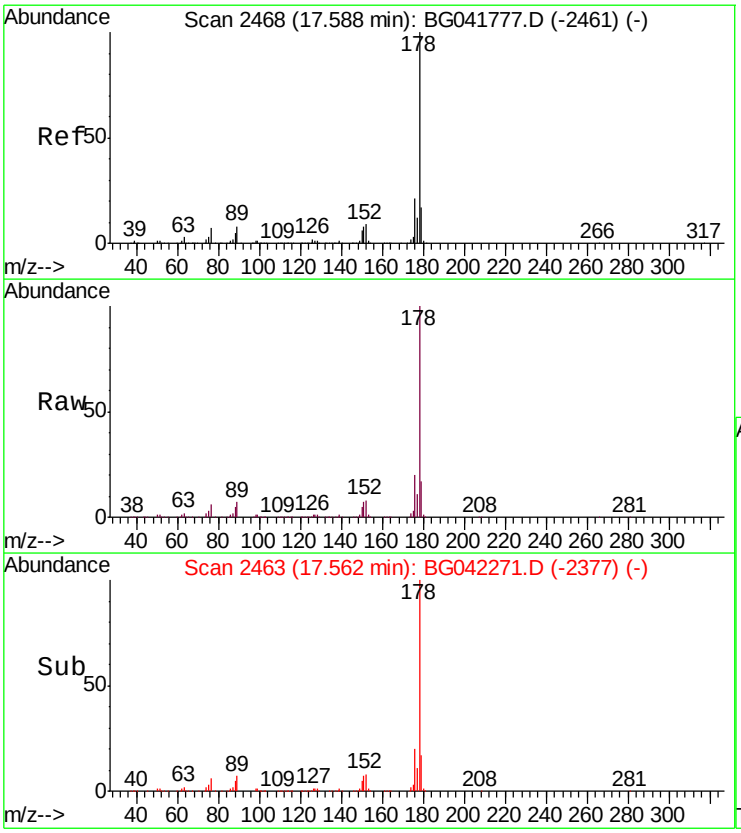
#71
Phenanthrene
Concen: 50.236 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:178 Resp: 926237

Ion	Ratio	Lower	Upper
178	100		
176	20.4	18.6	28.0
179	17.0	15.4	23.0

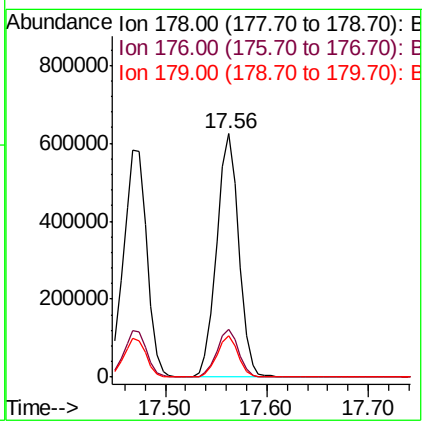


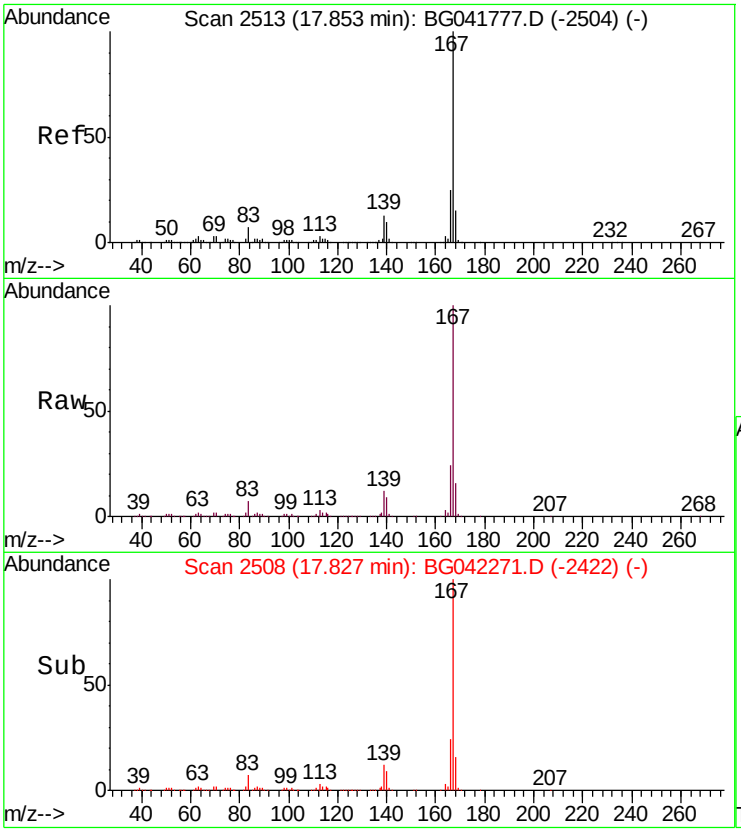


#72
Anthracene
Concen: 51.219 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:178 Resp: 941841

Ion	Ratio	Lower	Upper
178	100		
176	19.7	18.6	28.0
179	16.8	15.1	22.7



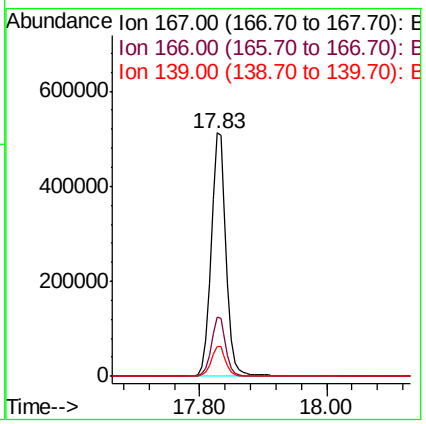


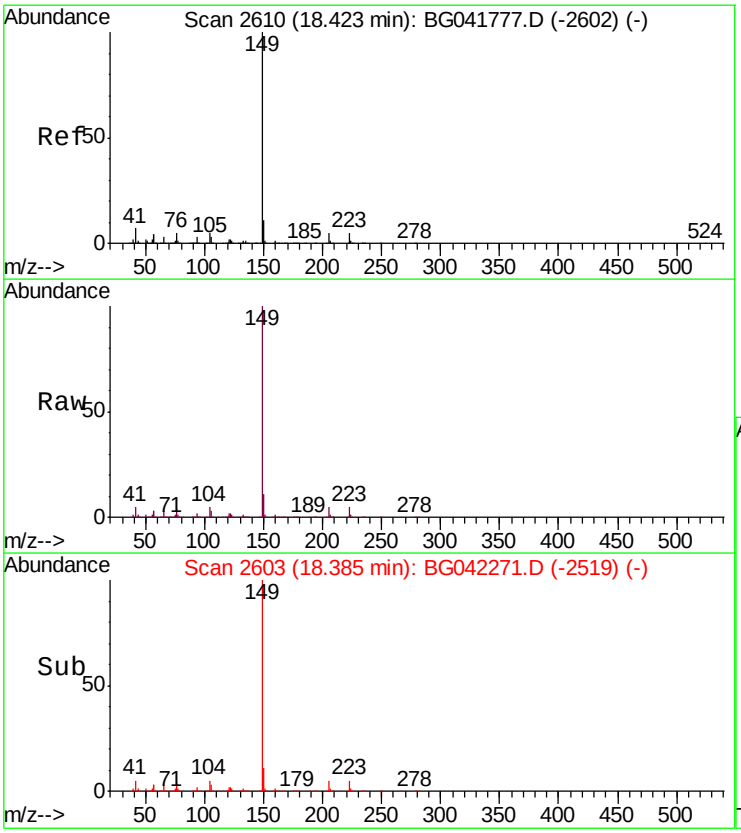
#73
Carbazole
Concen: 51.815 ng
RT: 17.83 min Scan# 2508
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:167 Resp: 855175

Ion	Ratio	Lower	Upper
167	100		
166	24.2	21.4	32.2
139	12.3	12.1	18.1

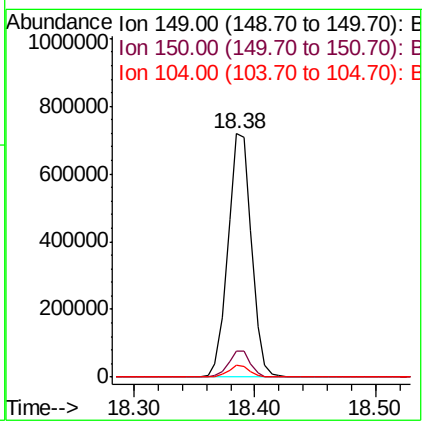


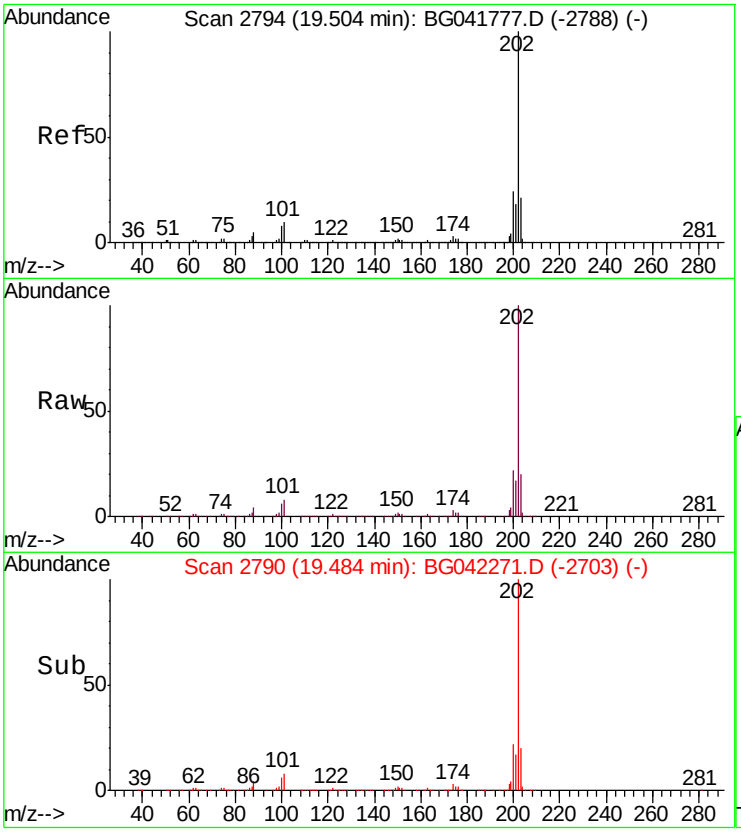


#74
Di-n-butylphthalate
Concen: 51.881 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:149 Resp: 970747

Ion	Ratio	Lower	Upper
149	100		
150	10.7	10.2	15.2
104	4.7	5.3	7.9#



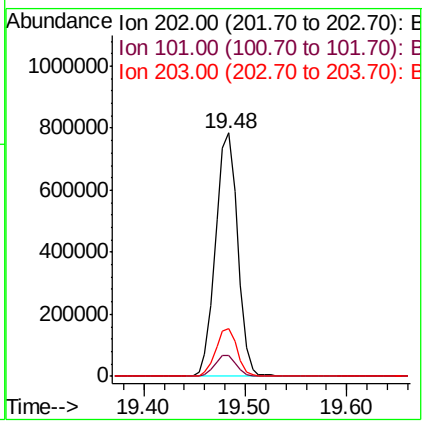


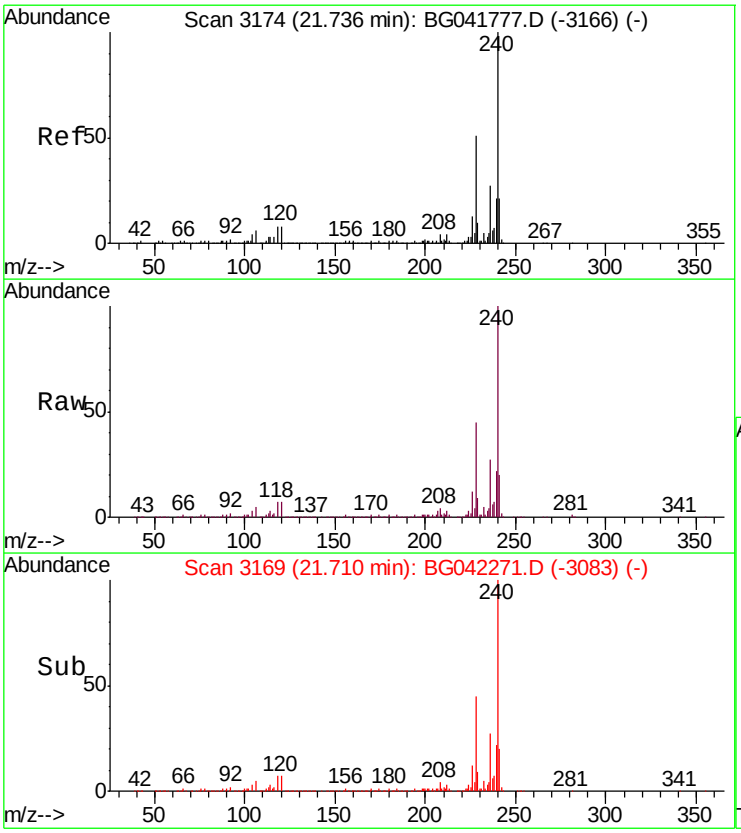
#75
Fluoranthene
Concen: 53.021 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.02 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:202 Resp: 1188279

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	32.8
203	19.7	3.7	43.7

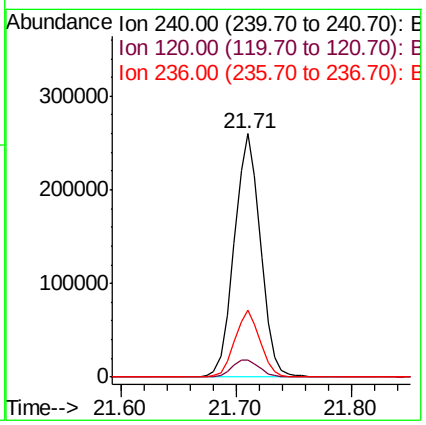


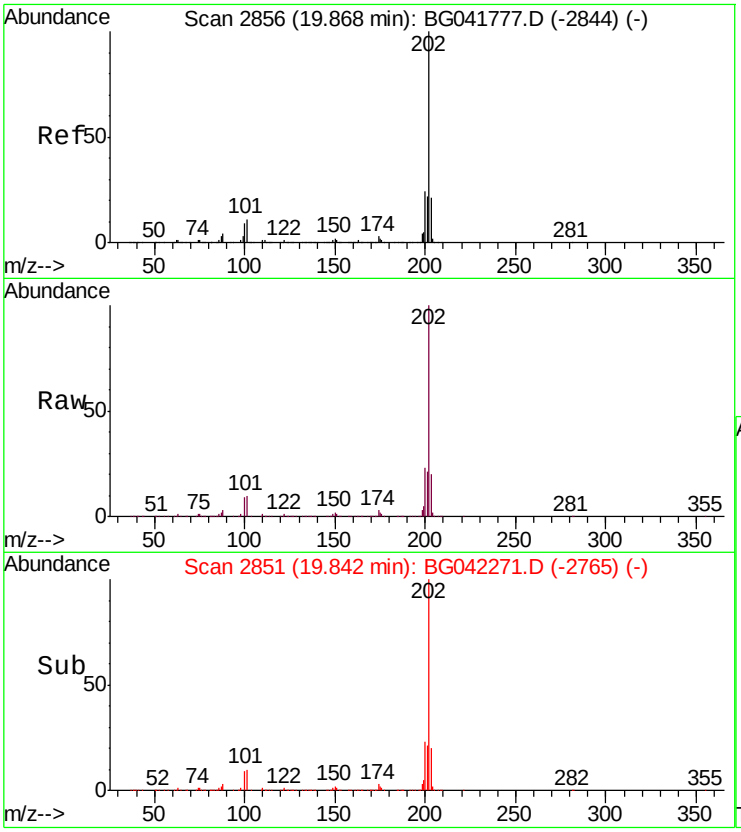


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:240 Resp: 408051

Ion	Ratio	Lower	Upper
240	100		
120	6.9	8.0	12.0#
236	27.3	22.6	33.8



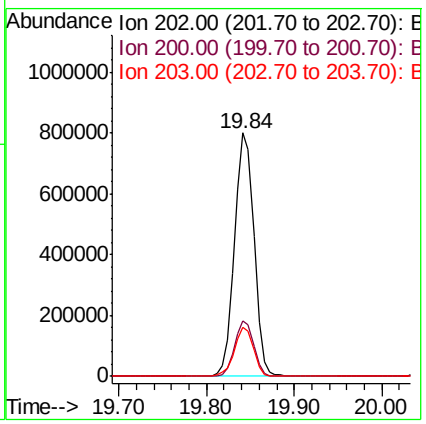


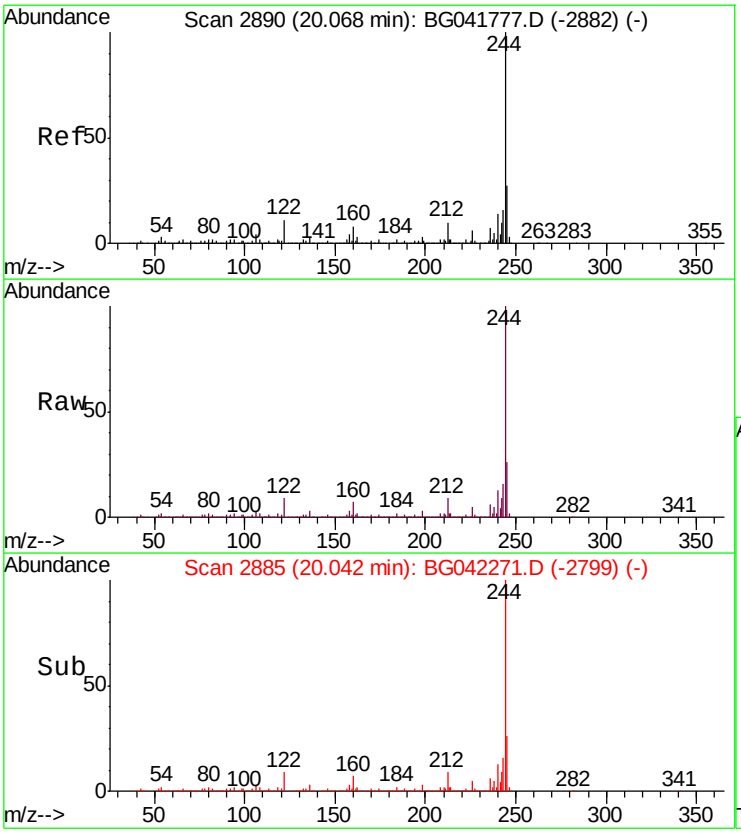
#78
Pyrene
Concen: 49.356 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:202 Resp: 1193262

Ion	Ratio	Lower	Upper
202	100		
200	23.0	22.2	33.2
203	20.0	18.9	28.3

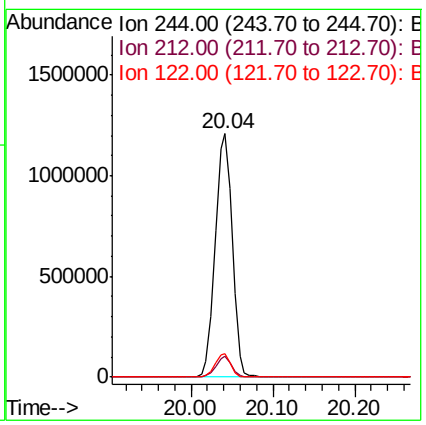


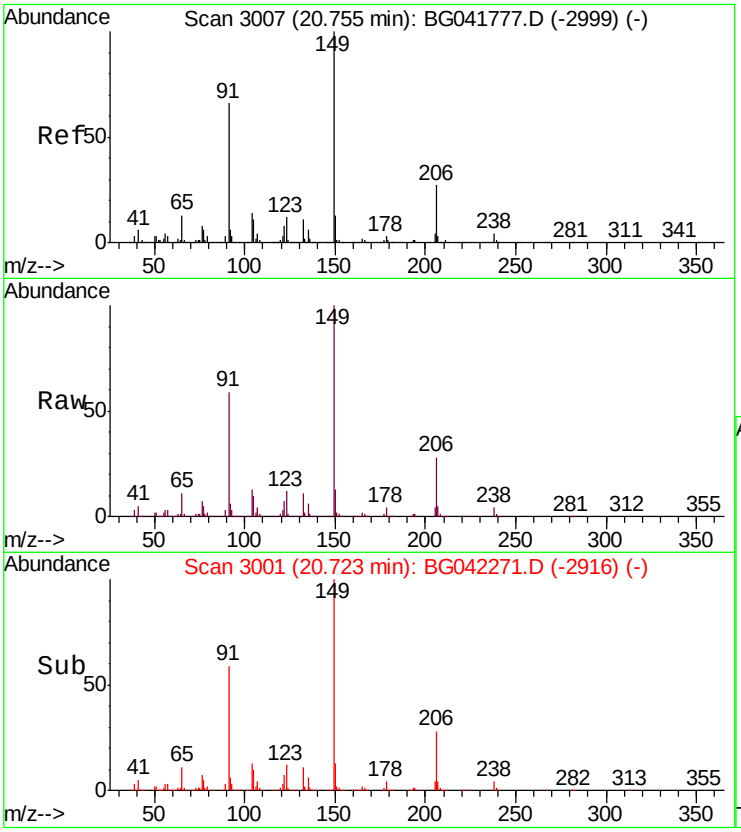


#79
Terphenyl-d14
Concen: 98.472 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:244 Resp: 1755983

Ion	Ratio	Lower	Upper
244	100		
212	8.7	9.7	14.5#
122	9.4	12.5	18.7#



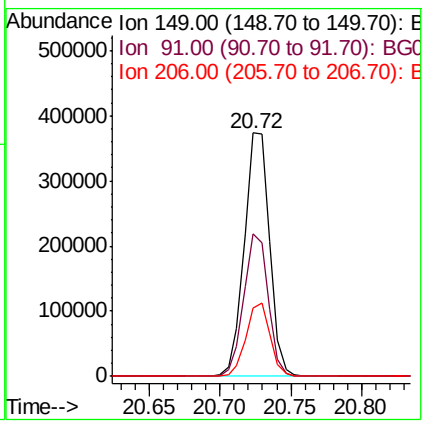


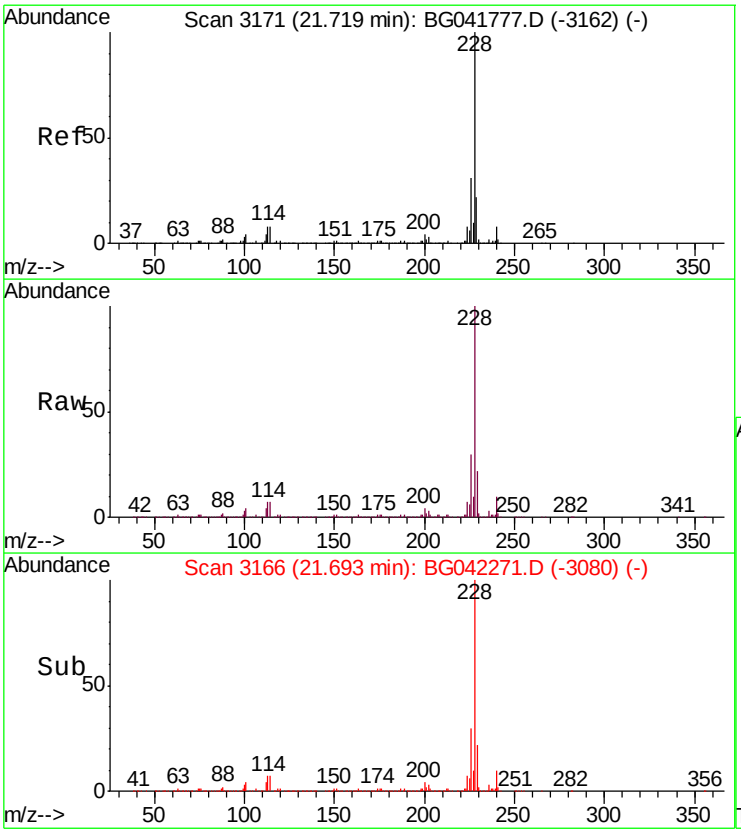
#80
Butylbenzylphthalate
Concen: 50.749 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:149 Resp: 470407

Ion	Ratio	Lower	Upper
149	100		
91	58.7	58.9	88.3#
206	28.2	20.8	31.2

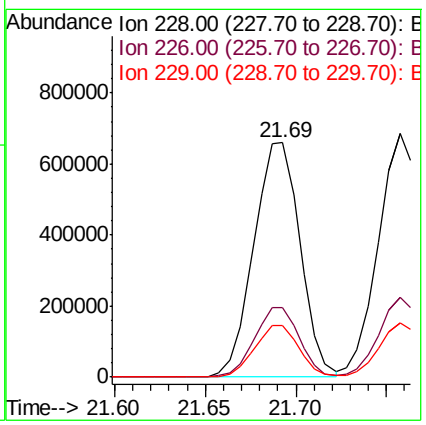


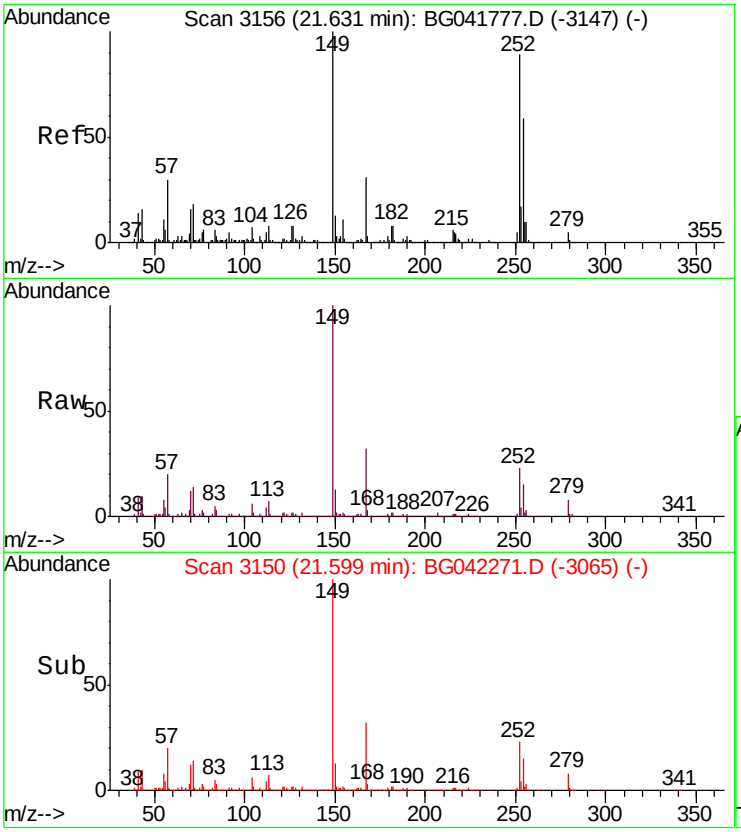


#81
Benzo(a)anthracene
Concen: 48.624 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:228 Resp: 1173880

Ion	Ratio	Lower	Upper
228	100		
226	29.6	27.3	40.9
229	22.0	19.7	29.5



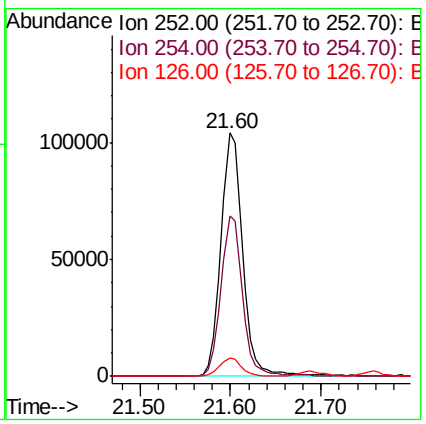


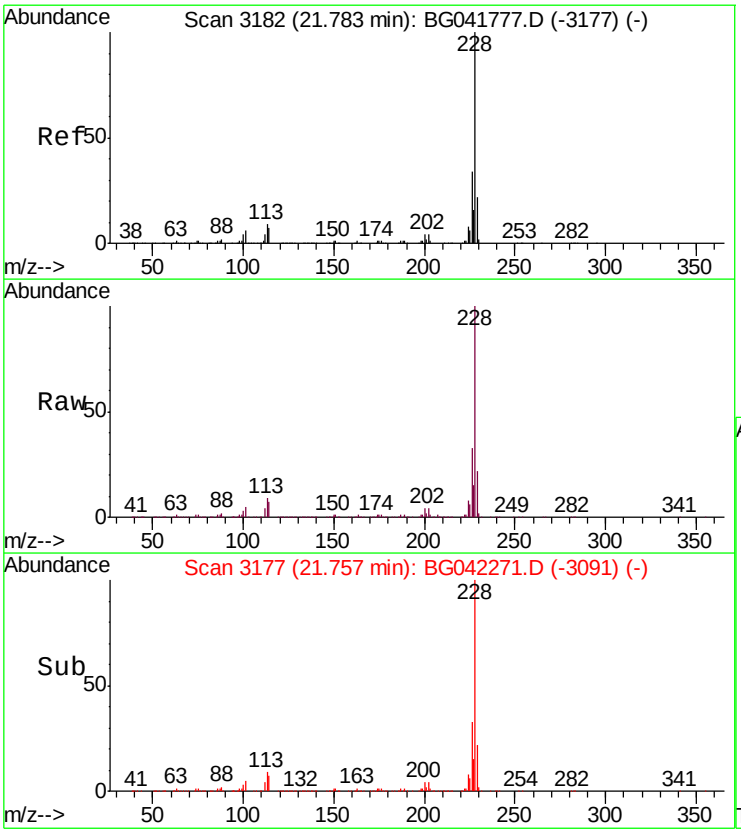
#82
3,3'-Dichlorobenzidine
Concen: 17.921 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:252 Resp: 173710

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.8	80.6
126	7.6	7.8	11.8#

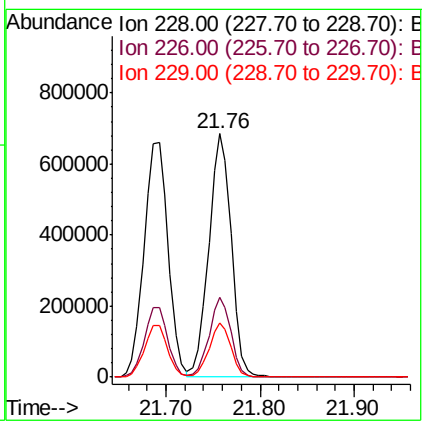


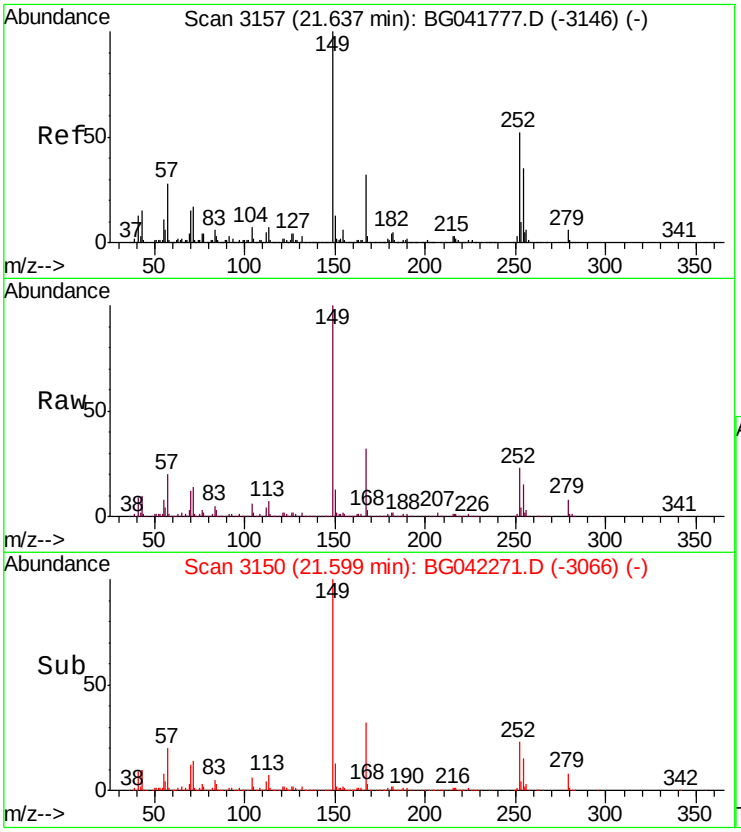


#83
Chrysene
Concen: 49.435 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.03 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:228 Resp: 1144030

Ion	Ratio	Lower	Upper
228	100		
226	32.9	30.1	45.1
229	22.1	19.8	29.6



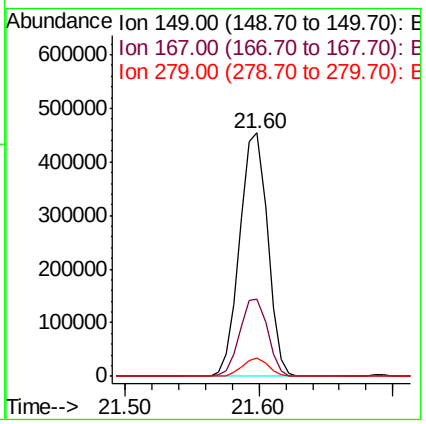


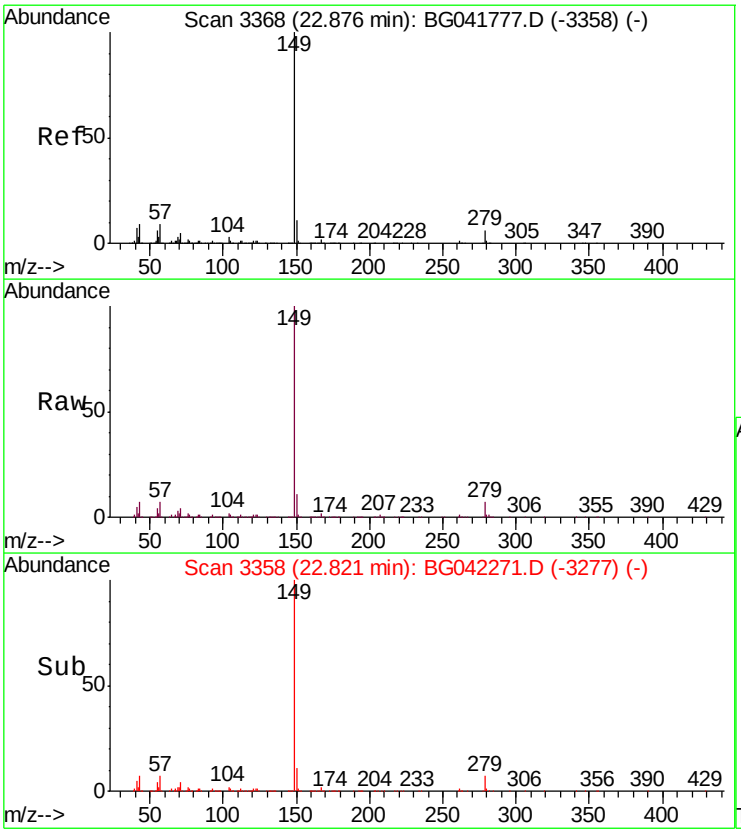
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.185 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:149 Resp: 654460

Ion	Ratio	Lower	Upper
149	100		
167	31.9	27.0	40.4
279	7.6	5.0	7.6#

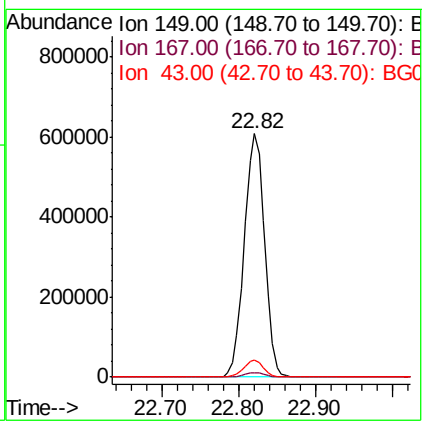


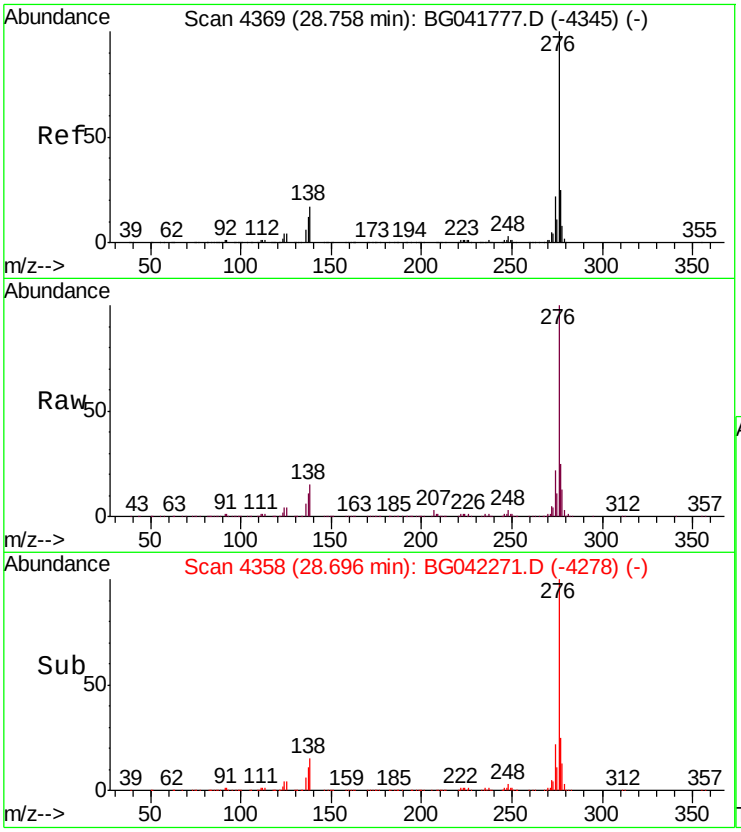


#85
Di-n-octyl phthalate
Concen: 52.421 ng
RT: 22.82 min Scan# 3358
Delta R.T. -0.06 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:149 Resp: 1128012

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.6	10.6	16.0#



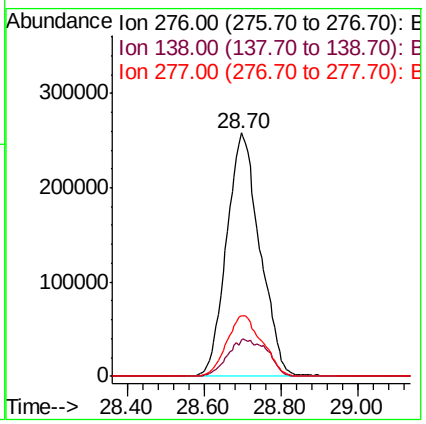


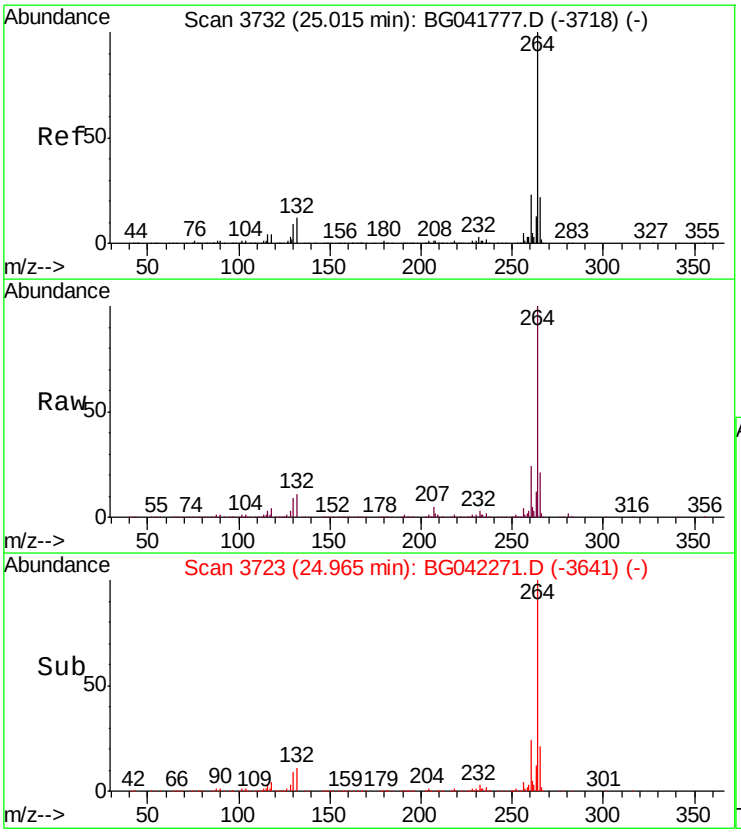
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.827 ng
RT: 28.70 min Scan# 4358
Delta R.T. -0.06 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:276 Resp: 1557083

Ion	Ratio	Lower	Upper
276	100		
138	18.2	19.4	29.0#
277	26.6	21.2	31.8

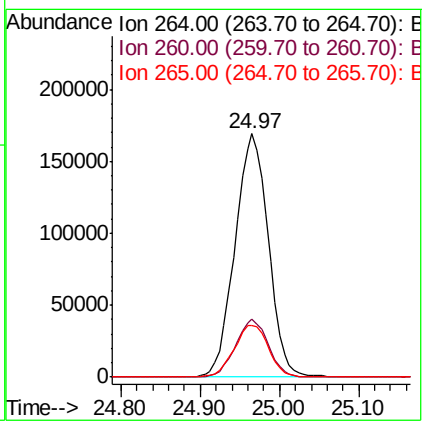


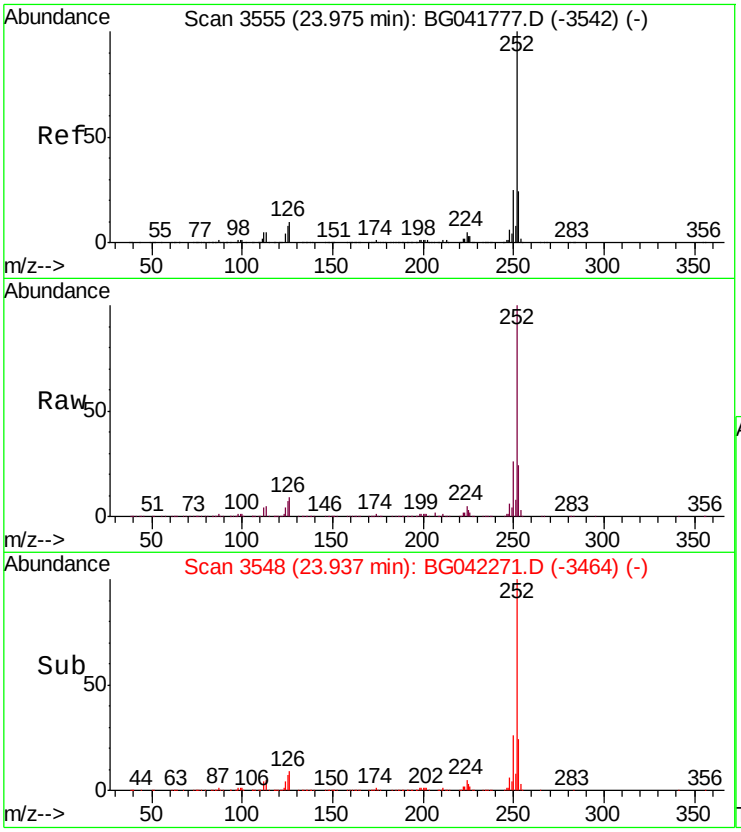


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3723
Delta R.T. -0.05 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:264 Resp: 493848

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	18.0	27.0



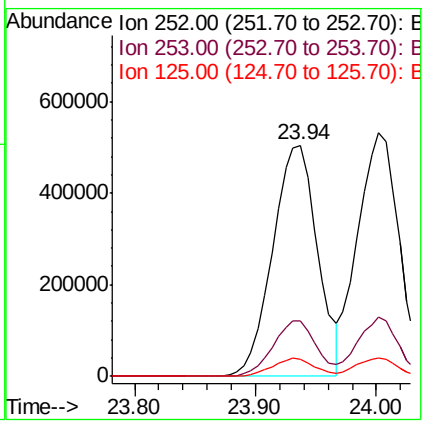


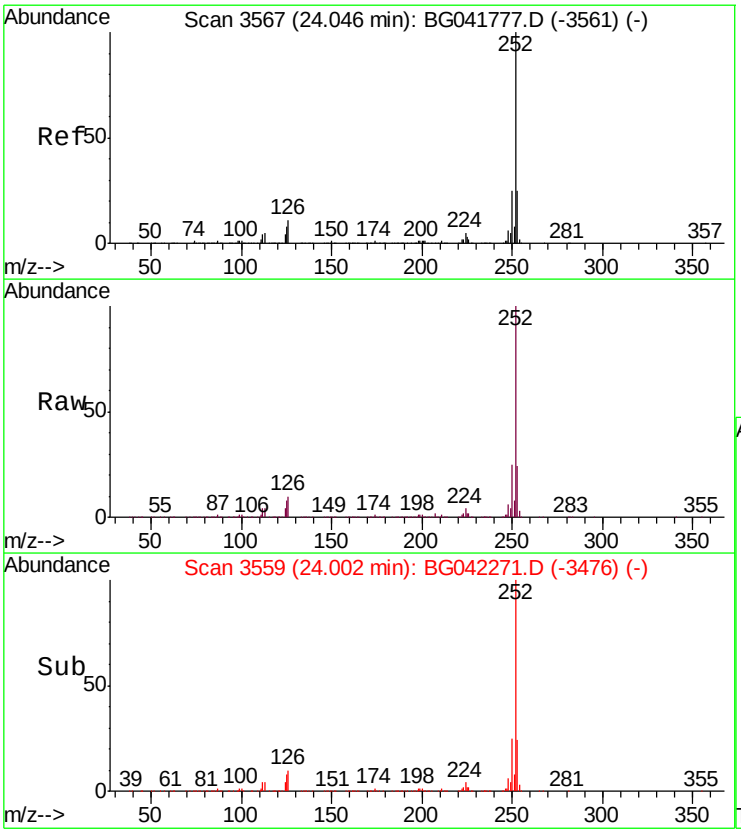
#88
Benzo(b)fluoranthene
Concen: 47.965 ng
RT: 23.94 min Scan# 3548
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:252 Resp: 1295795

Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.6	30.8
125	7.5	8.0	12.0#

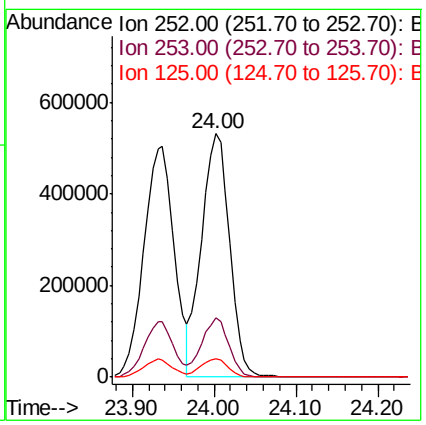


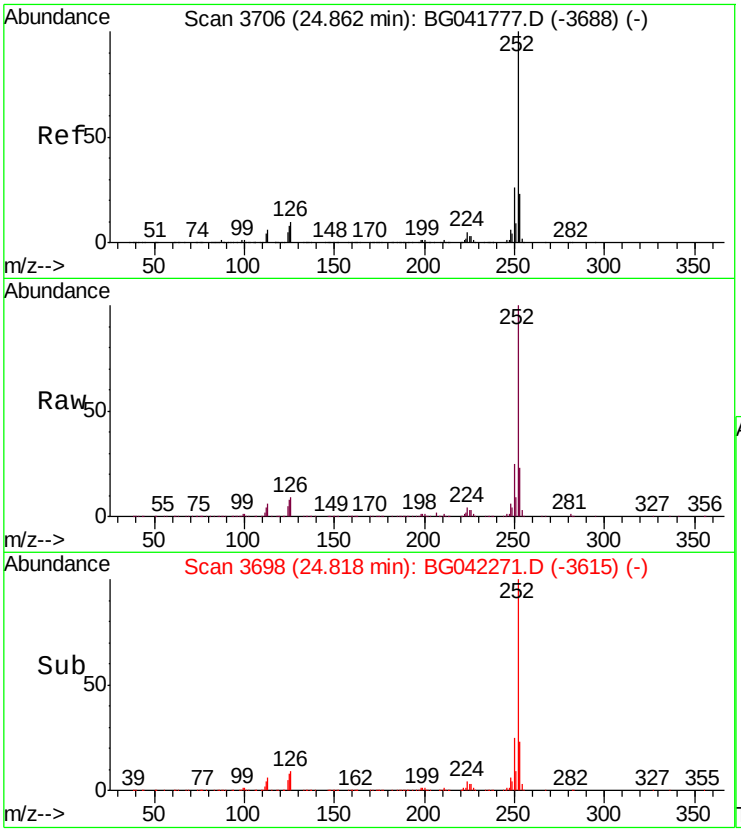


#89
Benzo(k)fluoranthene
Concen: 48.339 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:252 Resp: 1272100

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.5	30.7
125	7.5	8.4	12.6#



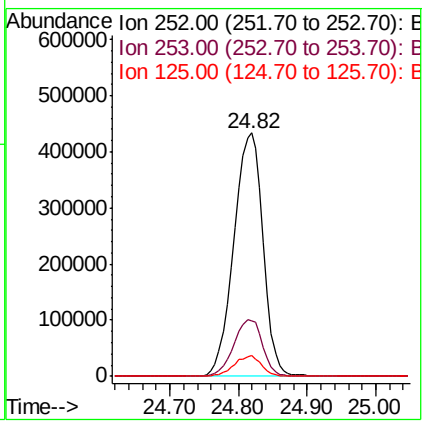


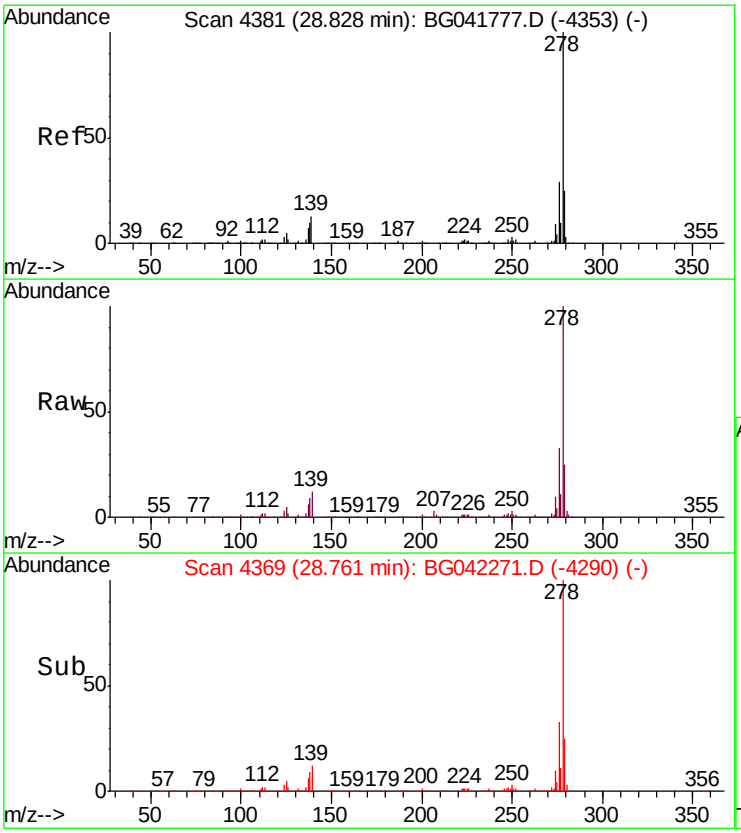
#90
Benzo(a)pyrene
Concen: 49.471 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:252 Resp: 1281786

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.8	29.8
125	8.3	8.8	13.2#

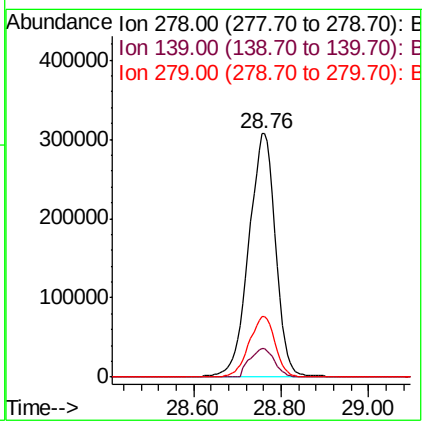


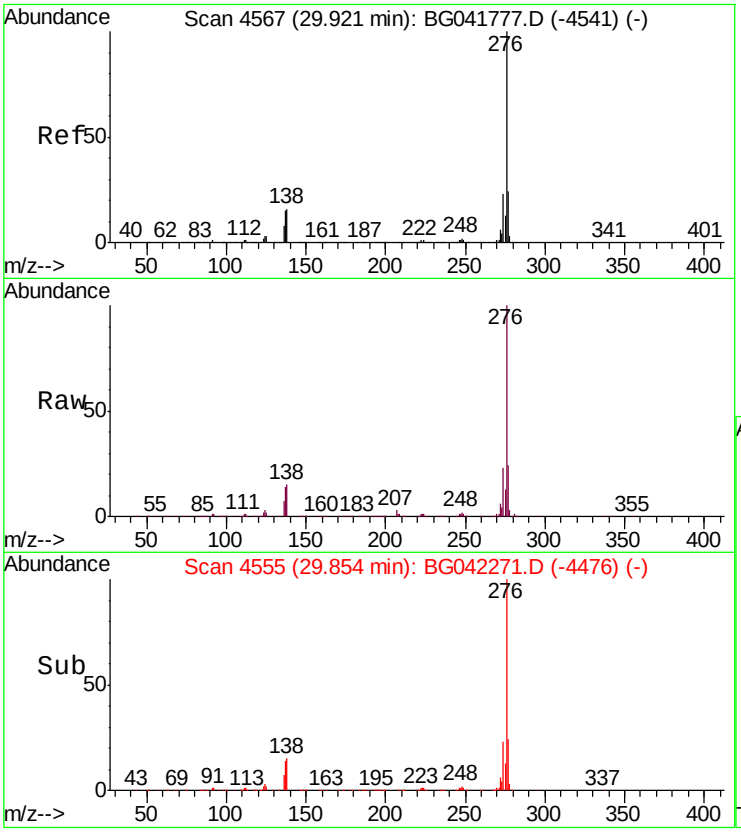


#91
Dibenzo(a,h)anthracene
Concen: 50.333 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.07 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Tgt Ion:278 Resp: 1280545

Ion	Ratio	Lower	Upper
278	100		
139	11.8	12.6	19.0#
279	24.8	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 51.092 ng
RT: 29.85 min Scan# 4555
Delta R.T. -0.07 min
Lab File: BG042271.D
Acq: 16 Aug 2019 22:26

Instrument :
BNA_G
ClientSampleId :
REACTOR-3-B-(0-3)MS

Tgt Ion:276 Resp: 1298659

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	15.2	16.6	25.0#