Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041745.D
Acq On : 22 Jul 2019 12:09
Operator : HP/JU
Sample : K3615-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-071719-AMSD

Manual Integrations APPROVED
mohammad
7/23/2019 4:23:43 PM

Quant Time: Jul 22 15:25:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	135486	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	542918	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	351556	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	856537	20.00	ng	0.00
76) Chrysene-d12	21.65	240	830875	20.00	ng	0.00
87) Perylene-d12	24.84	264	959212	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	894161	107.89	ng	0.00
7) Phenol-d6	7.20	99	1116862	100.19	ng	0.00
23) Nitrobenzene-d5	9.20	82	836724	93.73	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	585866	147.87	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1885212	83.04	ng	0.00
79) Terphenyl-d14	20.00	244	2830946	79.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	105694	26.851	ng	# 17
3) Pyridine	3.90	79	244245	23.245	ng	92
4) n-Nitrosodimethylamine	3.80	42	141463	29.154	ng	92
6) Aniline	7.37	93	213077	14.222	ng	95
8) 2-Chlorophenol	7.61	128	355081	37.844	ng	97
9) Benzaldehyde	7.18	77	139245	17.449	ng	90
10) Phenol	7.23	94	375232	31.949	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	343982	36.264	ng	96
12) 1,3-Dichlorobenzene	7.93	146	371710	33.202	ng	99
13) 1,4-Dichlorobenzene	8.08	146	374639	33.415	ng	97
14) 1,2-Dichlorobenzene	8.40	146	358853	33.948	ng	96
15) Benzyl Alcohol	8.28	79	313939	35.374	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	627001	31.900	ng	97
17) 2-Methylphenol	8.48	107	300620	37.012	ng	98
18) Hexachloroethane	9.13	117	134089	32.653	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	282076	34.620	ng	95
20) 3+4-Methylphenols	8.81	107	405332	36.416	ng	98
22) Acetophenone	8.86	105	540460	40.873	ng	# 95
24) Nitrobenzene	9.25	77	397315	40.798	ng	97
25) Isophorone	9.77	82	755488	38.647	ng	99
26) 2-Nitrophenol	9.96	139	203140	45.715	ng	99
27) 2,4-Dimethylphenol	10.01	122	346327	44.776	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	469810	38.994	ng	99
29) 2,4-Dichlorophenol	10.50	162	387538	43.946	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	402682	38.891	ng	98
31) Naphthalene	10.90	128	1045007	39.097	ng	99
32) Benzoic acid	10.14	122	173388	31.842	ng	96
33) 4-Chloroaniline	11.00	127	57919	4.698	ng	96
34) Hexachlorobutadiene	11.20	225	252637	37.962	ng	98
35) Caprolactam	11.77	113	99260m	30.623	ng	
36) 4-Chloro-3-methylphenol	12.11	107	391178	42.343	ng	99
37) 2-Methylnaphthalene	12.50	142	823783	40.340	ng	100
38) 1-Methylnaphthalene	12.72	142	780355	40.083	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	488616	40.576	ng	99

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Misc :
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Instrument : BNA_G
ClientSampleId : HR-06-071719-AMSD

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Quant Time: Jul 22 15:25:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	484401	71.110	ng		97
43) 2,4,6-Trichlorophenol	13.10	196	335736	42.908	ng		97
44) 2,4,5-Trichlorophenol	13.17	196	361573	43.859	ng		97
46) 1,1'-Biphenyl	13.50	154	1054306	40.030	ng		99
47) 2-Chloronaphthalene	13.55	162	851216	38.779	ng		99
48) 2-Nitroaniline	13.73	65	269300	42.137	ng		94
49) Acenaphthylene	14.39	152	1339640	39.094	ng		99
50) Dimethylphthalate	14.12	163	1200812	43.491	ng		100
51) 2,6-Dinitrotoluene	14.23	165	269764	46.062	ng		93
52) Acenaphthene	14.73	154	916775	42.454	ng		99
53) 3-Nitroaniline	14.55	138	123638	19.339	ng	#	95
54) 2,4-Dinitrophenol	14.76	184	219295	74.661	ng		96
55) Dibenzofuran	15.06	168	1305214	40.279	ng		99
56) 4-Nitrophenol	14.86	139	421667	81.465	ng		94
57) 2,4-Dinitrotoluene	15.01	165	374119	48.325	ng		97
58) Fluorene	15.71	166	1066072	40.432	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	354066	46.522	ng	#	97
60) Diethylphthalate	15.48	149	1119517	40.248	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	616007	41.330	ng		99
62) 4-Nitroaniline	15.71	138	282806	41.709	ng		98
63) Azobenzene	15.99	77	974231	38.740	ng		98
65) 4,6-Dinitro-2-methylphenol	15.77	198	184610	45.763	ng		96
66) n-Nitrosodiphenylamine	15.91	169	1016226	40.401	ng		98
67) 4-Bromophenyl-phenylether	16.59	248	419900	41.200	ng		99
68) Hexachlorobenzene	16.71	284	417759	40.706	ng		97
69) Atrazine	16.85	200	410975	45.023	ng		99
70) Pentachlorophenol	17.05	266	551954	86.014	ng		100
71) Phenanthrene	17.44	178	1731240	40.135	ng		99
72) Anthracene	17.54	178	1768025	41.119	ng		99
73) Carbazole	17.79	167	1645762	41.271	ng		100
74) Di-n-butylphthalate	18.36	149	1887259	38.803	ng		99
75) Fluoranthene	19.45	202	2116634	39.962	ng		99
77) Benzidine	19.62	184	220800	5.057	ng		95
78) Pyrene	19.80	202	2148202	38.228	ng		99
80) Butylbenzylphthalate	20.69	149	932815	39.947	ng		92
81) Benzo(a)anthracene	21.63	228	2104564	39.203	ng		100
82) 3,3'-Dichlorobenzidine	21.54	252	467670	22.138	ng		97
83) Chrysene	21.70	228	2018631	39.352	ng		100
84) Bis(2-ethylhexyl)phthalate	21.55	149	1280561	38.840	ng		100
85) Di-n-octyl phthalate	22.76	149	2174369	38.726	ng		96
86) Indeno(1,2,3-cd)pyrene	28.49	276	2774990	40.999	ng	#	92
88) Benzo(b)fluoranthene	23.83	252	2318992	39.857	ng		98
89) Benzo(k)fluoranthene	23.90	252	2297421	42.613	ng		99
90) Benzo(a)pyrene	24.70	252	2308628	41.937	ng		100
91) Dibenzo(a,h)anthracene	28.55	278	2262686	42.392	ng		98
92) Benzo(g,h,i)perylene	29.63	276	2295913	42.923	ng		97

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

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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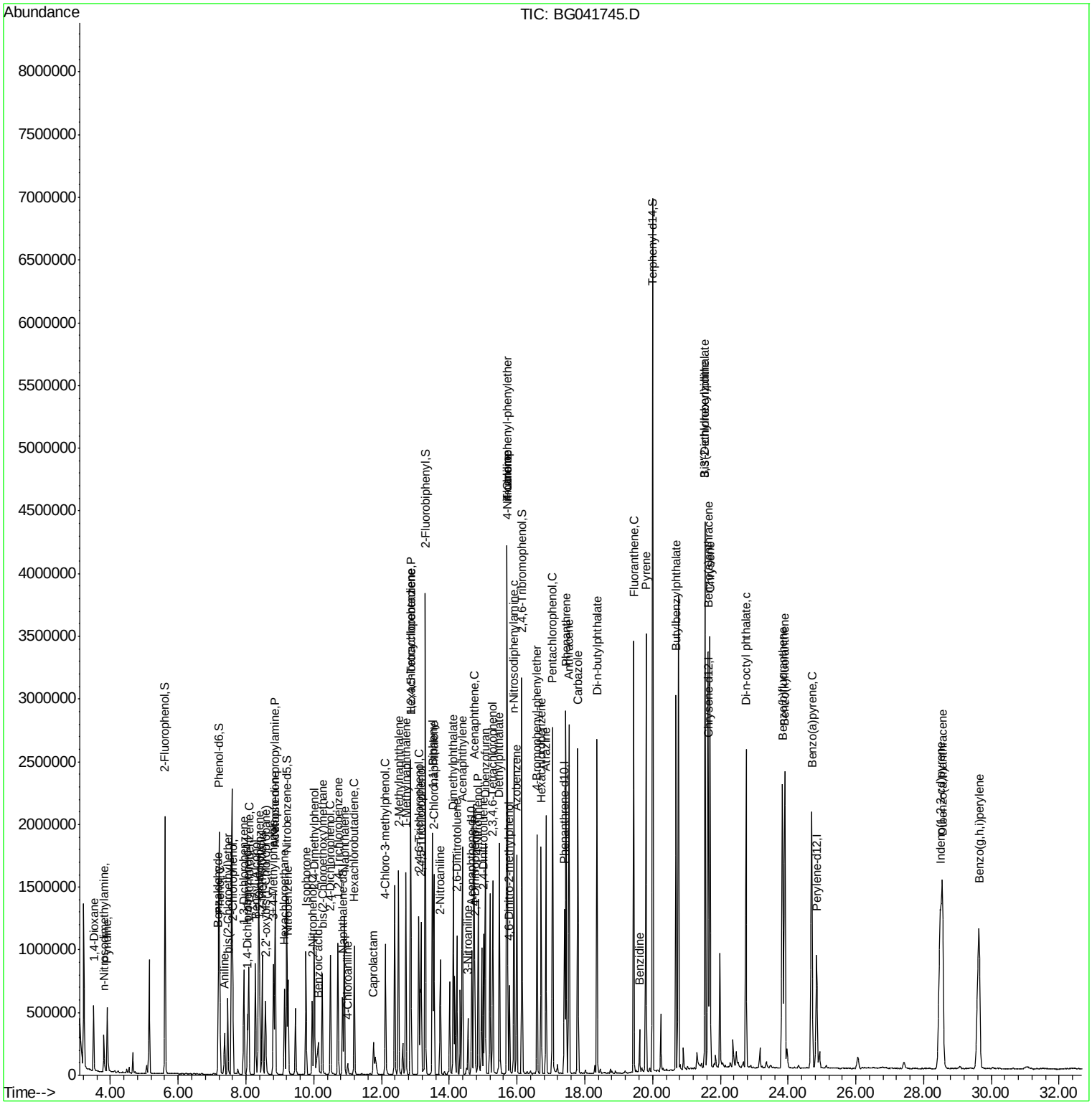
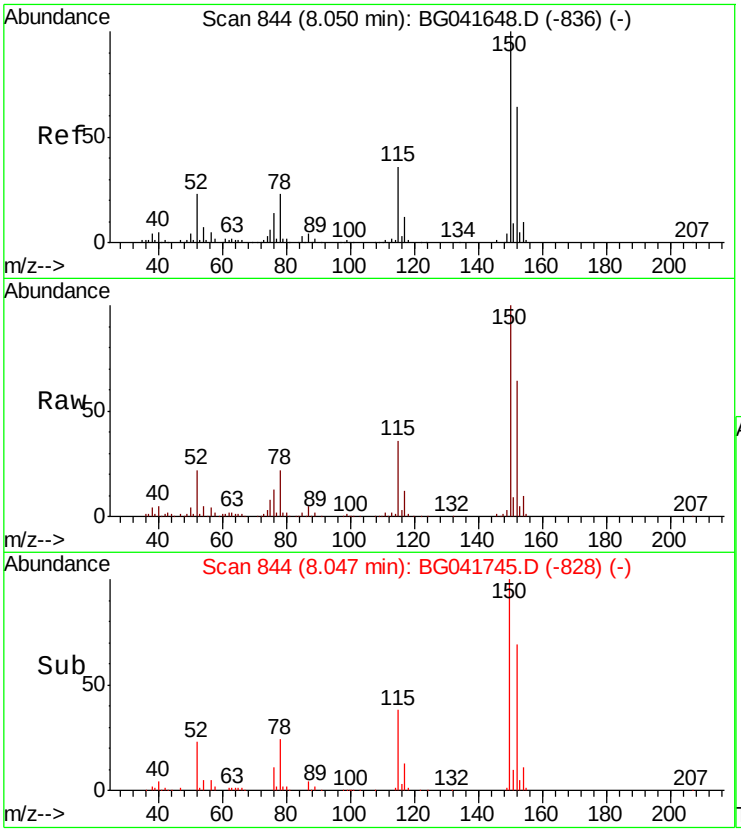
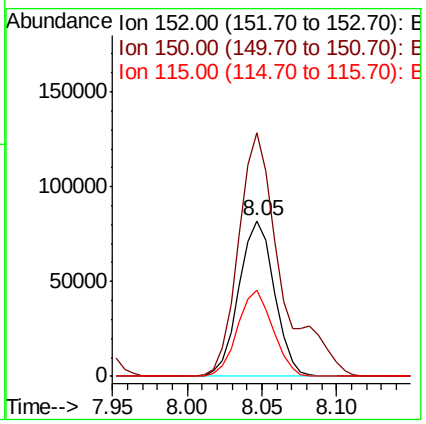




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:152 Resp: 135486

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.9	190.3
115	55.7	45.0	67.6



Instrument :
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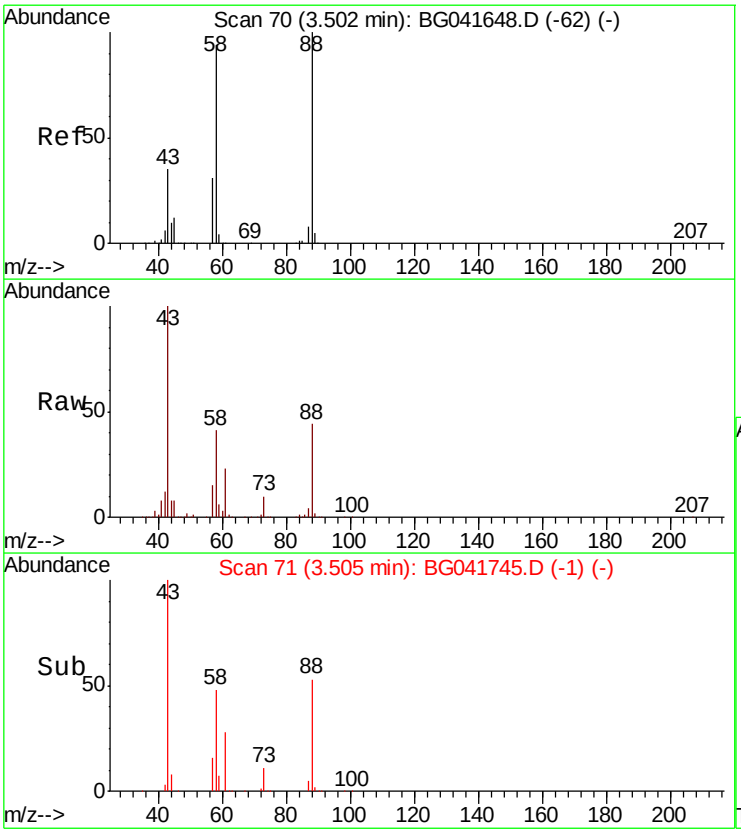
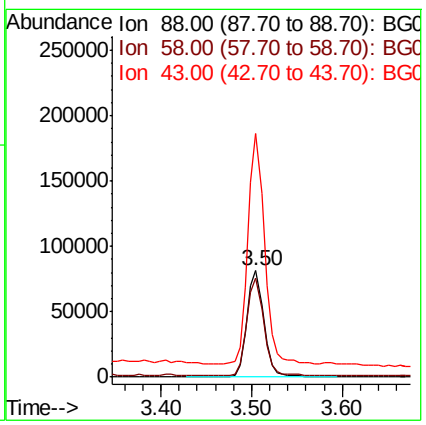
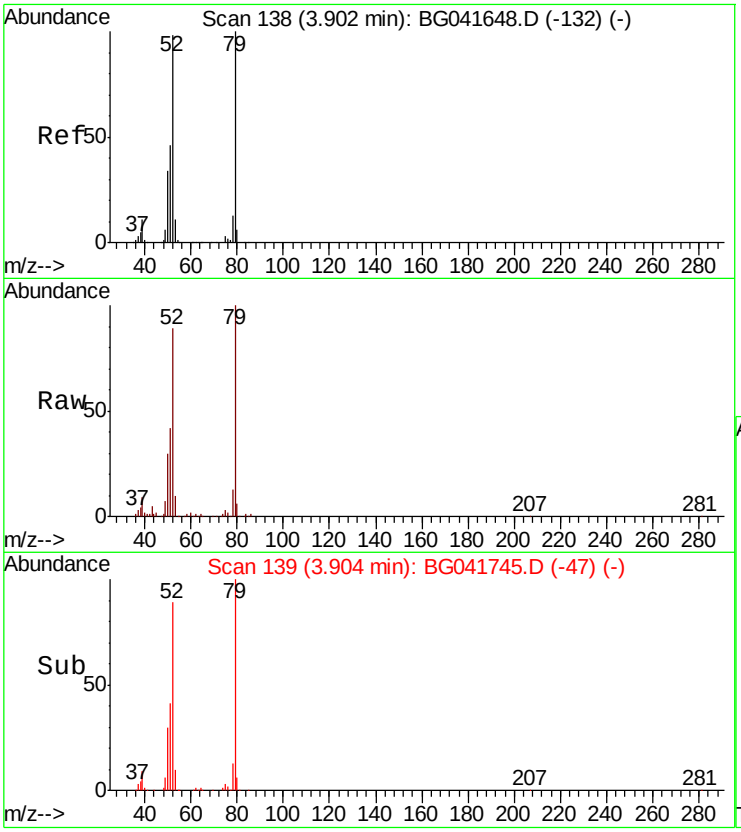


#2
1,4-Dioxane
Concen: 26.851 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 88 Resp: 105694

Ion	Ratio	Lower	Upper
88	100		
58	91.3	76.2	114.2
43	207.6	27.2	40.8#

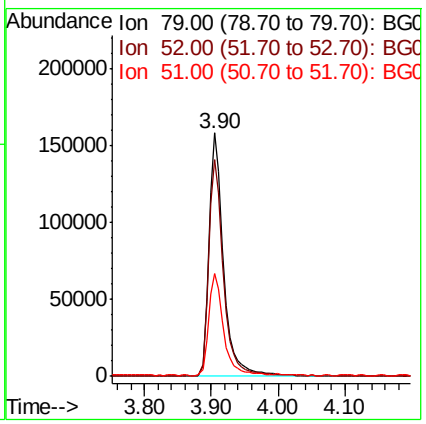




#3
Pyridine
Concen: 23.245 ng
RT: 3.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 79 Resp: 244245

Ion	Ratio	Lower	Upper
79	100		
52	89.2	77.1	115.7
51	42.1	37.8	56.8



Instrument :
BNA_G
ClientSampleId :
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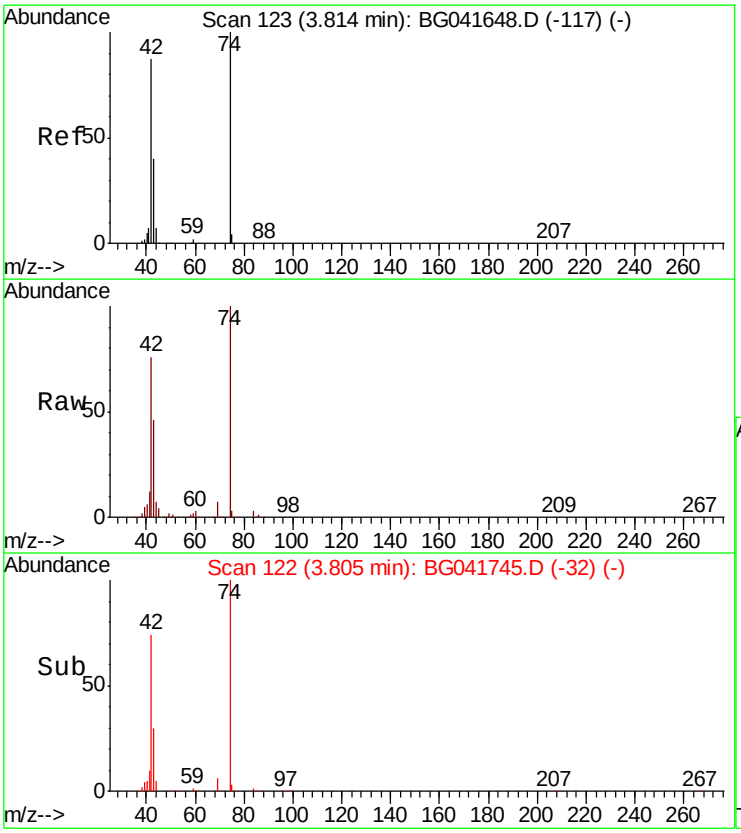
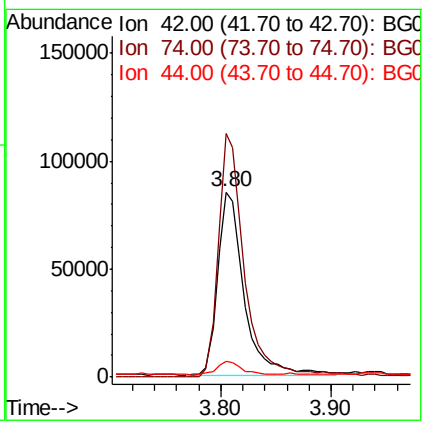
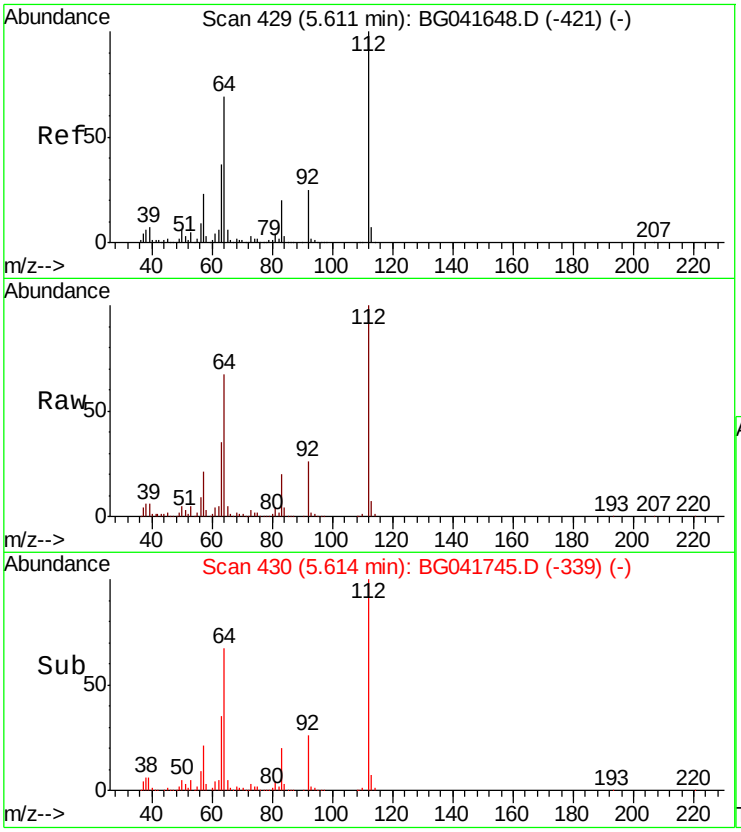


#4
n-Nitrosodimethylamine
Concen: 29.154 ng
RT: 3.80 min Scan# 122
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 42 Resp: 141463

Ion	Ratio	Lower	Upper
42	100		
74	131.4	97.4	146.2
44	8.6	6.6	9.8

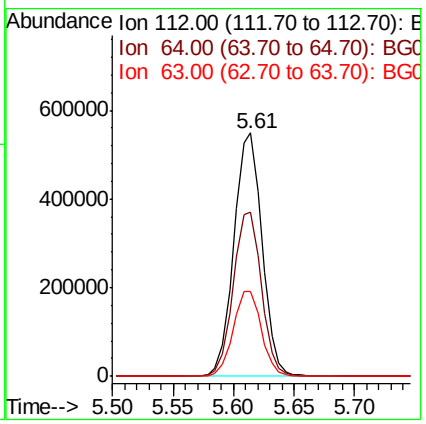




#5
2-Fluorophenol
Concen: 107.888 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:112 Resp: 894161

Ion	Ratio	Lower	Upper
112	100		
64	67.2	55.4	83.2
63	35.0	29.1	43.7



Instrument :
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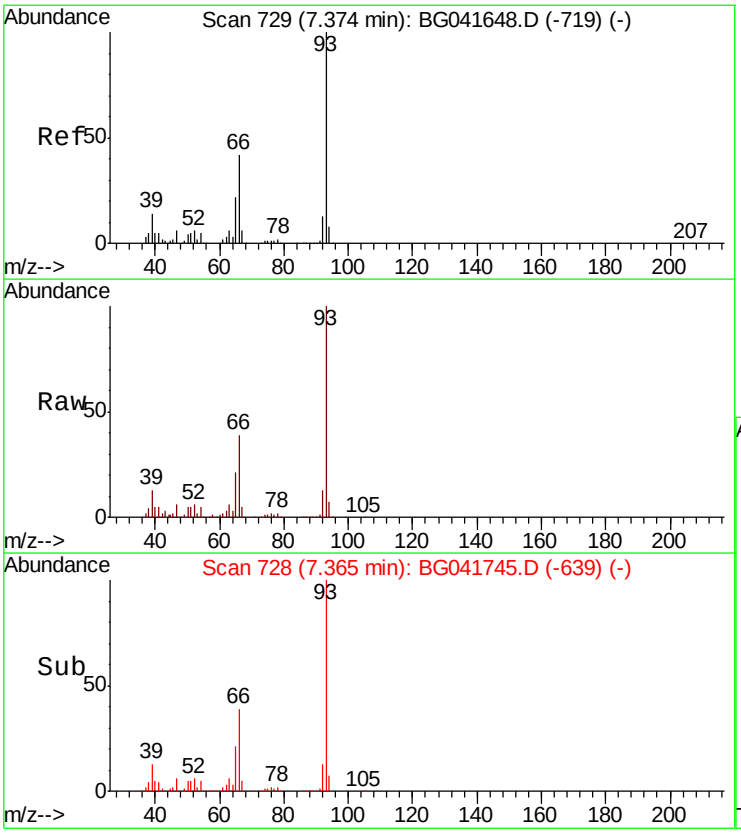
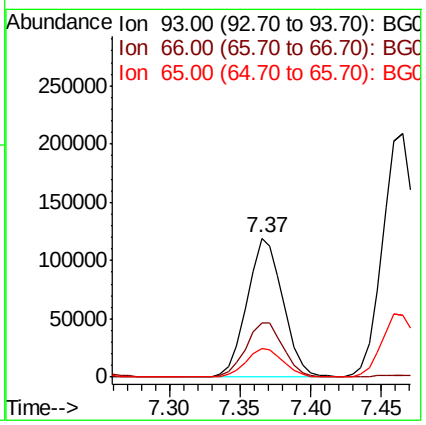
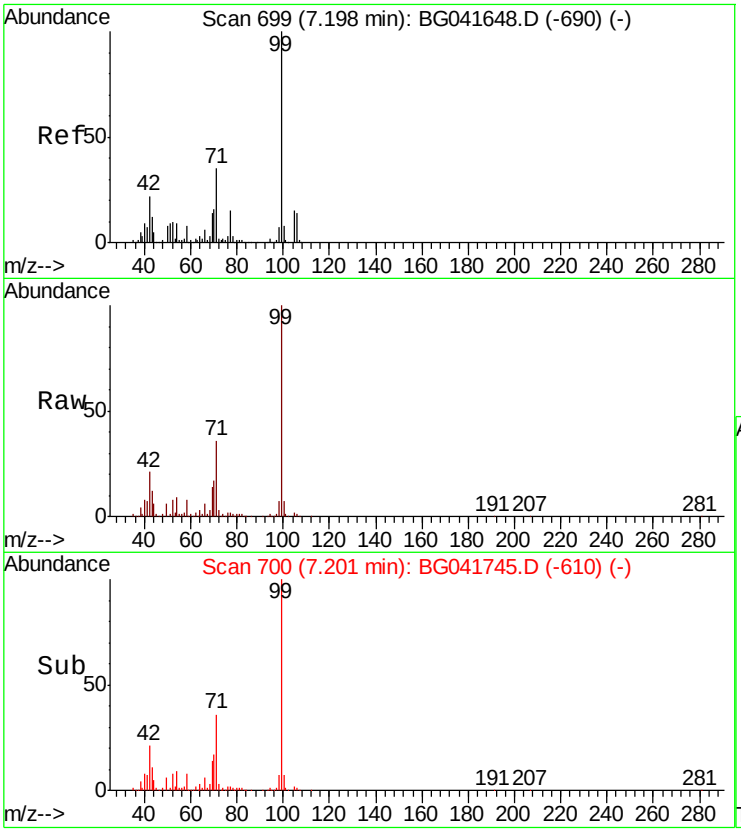


#6
Aniline
Concen: 14.222 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 93 Resp: 213077

Ion	Ratio	Lower	Upper
93	100		
66	39.3	34.2	51.2
65	20.9	18.2	27.2

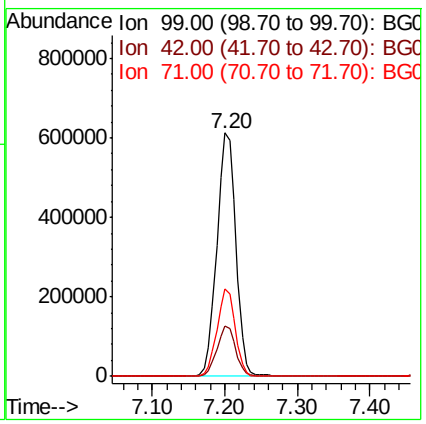




#7
Phenol-d6
Concen: 100.189 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 99 Resp: 1116862

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.6	26.4
71	35.7	27.8	41.6



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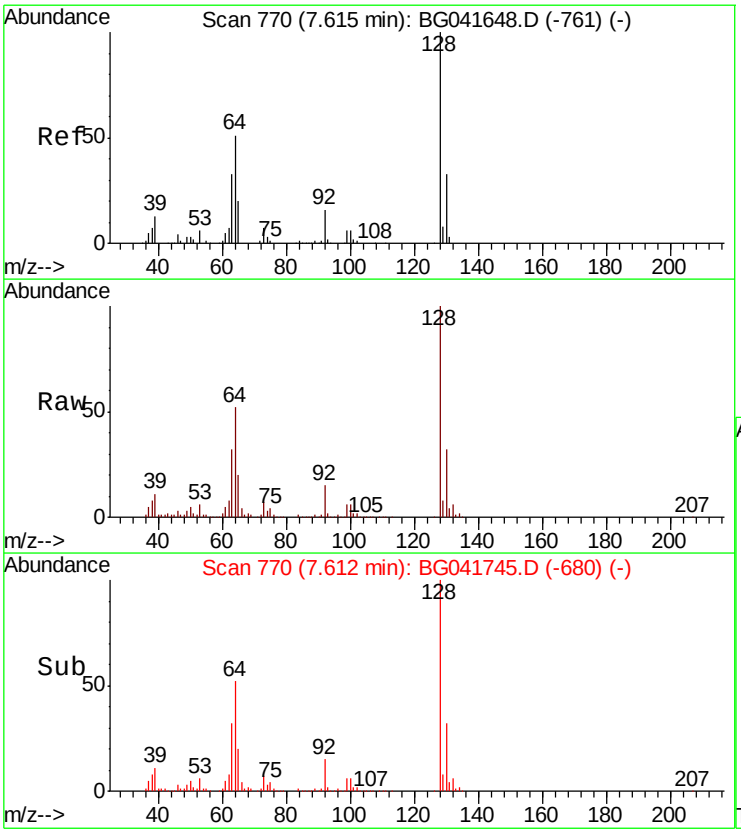
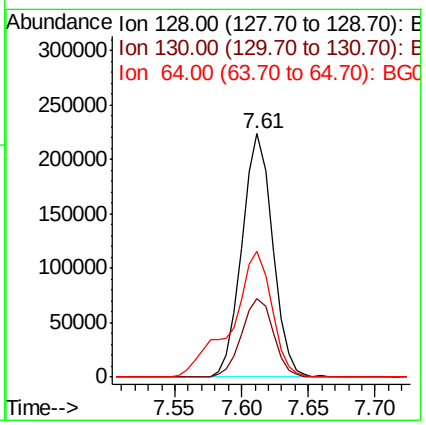
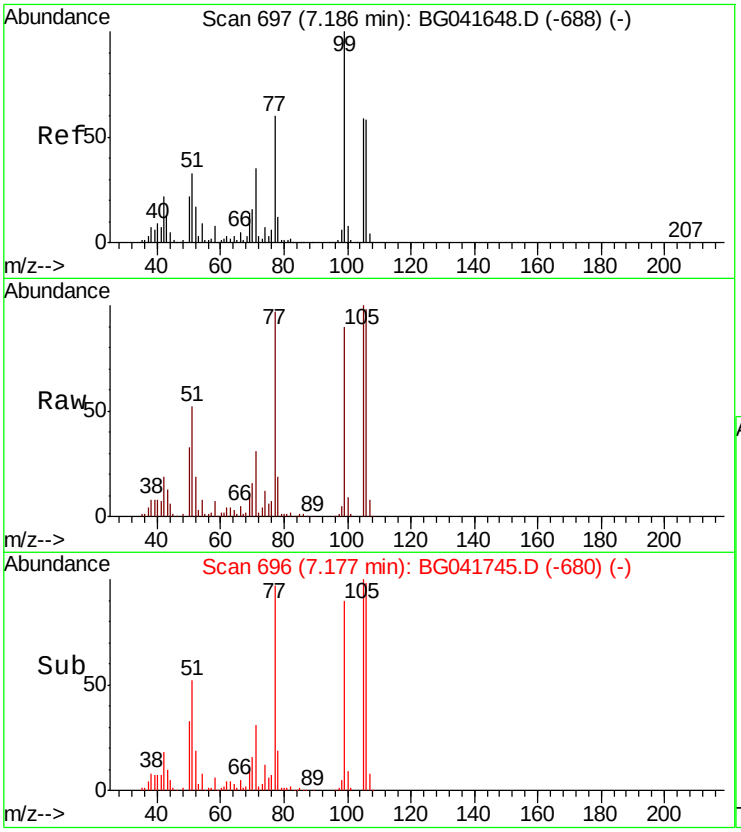


#8
2-Chlorophenol
Concen: 37.844 ng
RT: 7.61 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:128 Resp: 355081

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	51.7	34.9	74.9

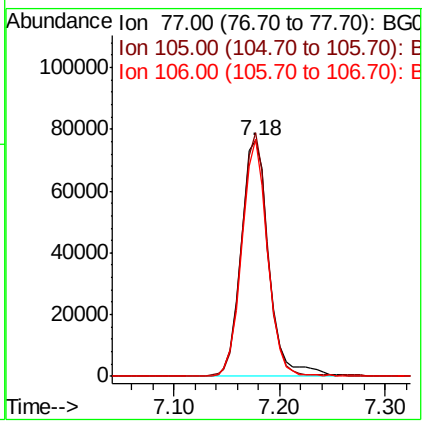




#9
Benzaldehyde
Concen: 17.449 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 77 Resp: 139245

Ion	Ratio	Lower	Upper
77	100		
105	103.3	74.6	114.6
106	100.7	71.1	111.1



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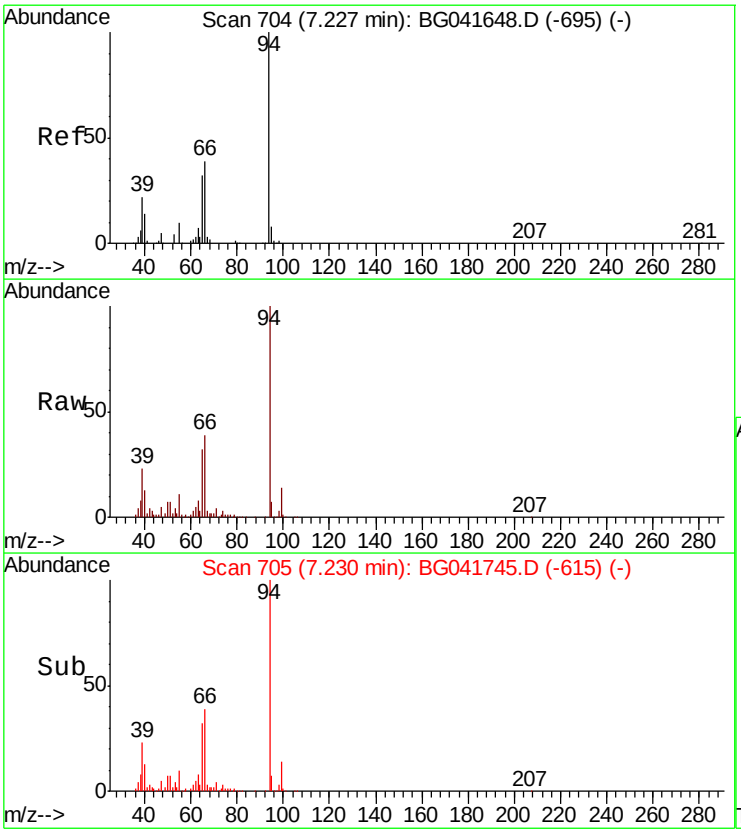
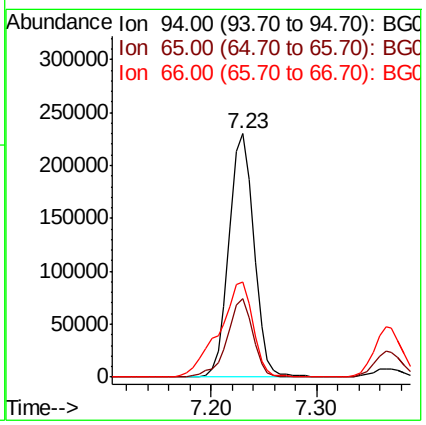
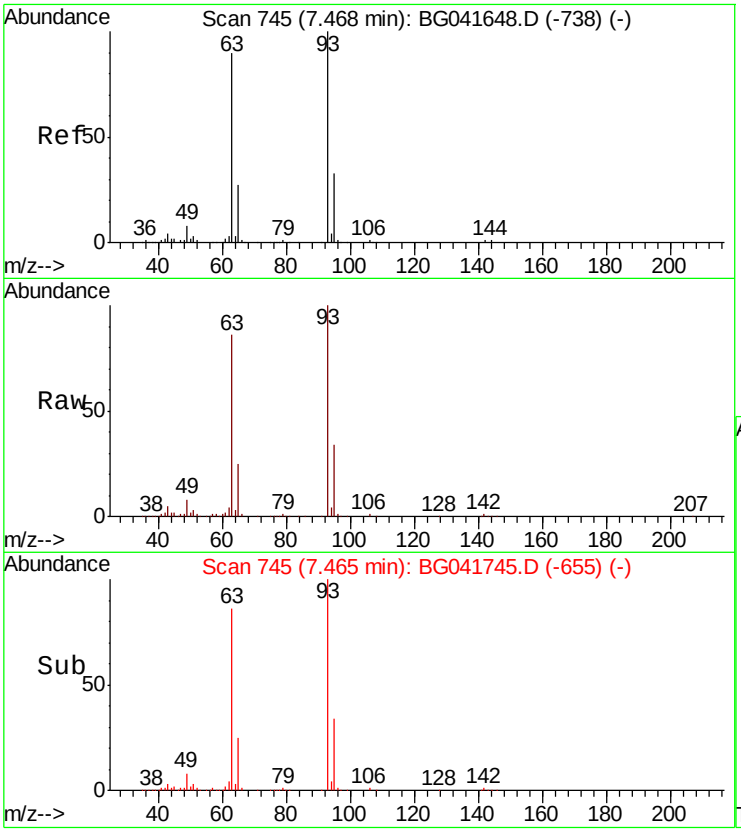


#10
Phenol
Concen: 31.949 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 94 Resp: 375232

Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.6	50.6
66	39.3	18.2	58.2

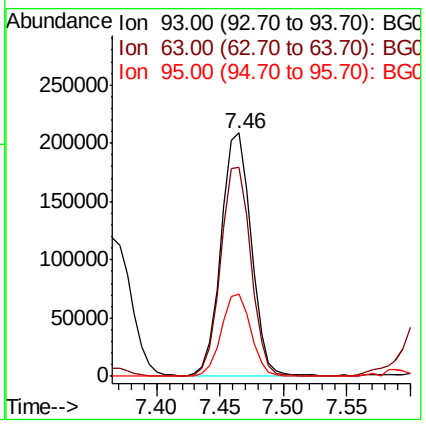




#11
bis(2-Chloroethyl)ether
Concen: 36.264 ng
RT: 7.46 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 93 Resp: 343982

Ion	Ratio	Lower	Upper
93	100		
63	86.1	70.4	110.4
95	33.7	12.8	52.8



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BNA_G
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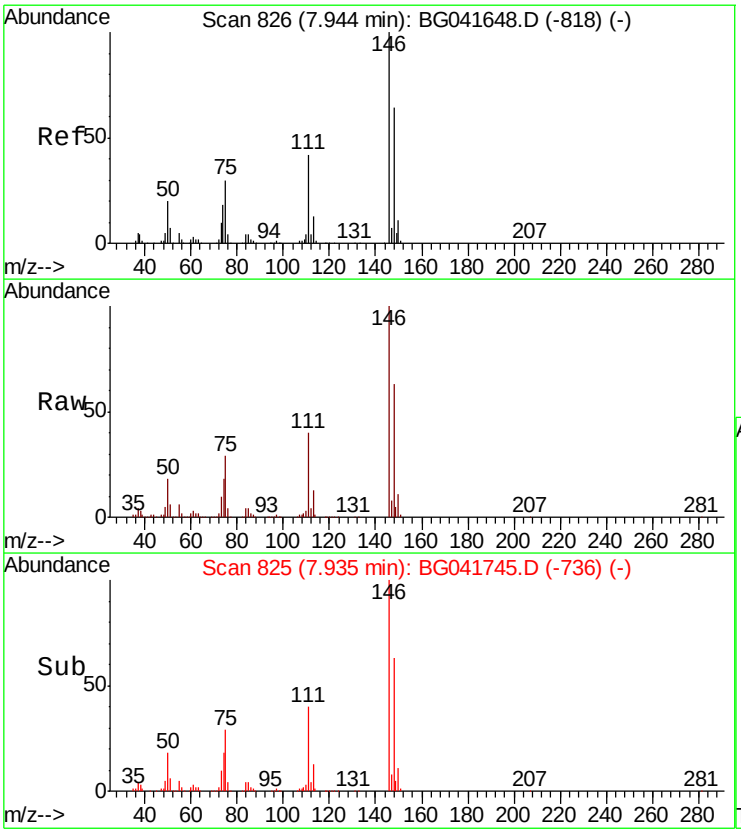
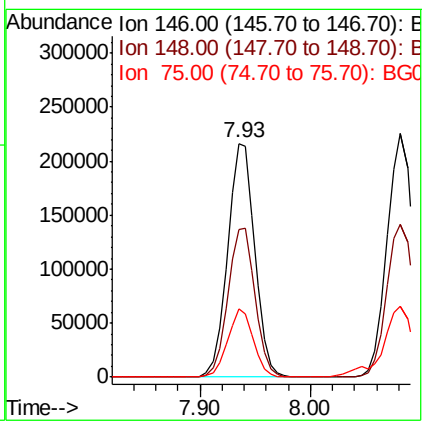
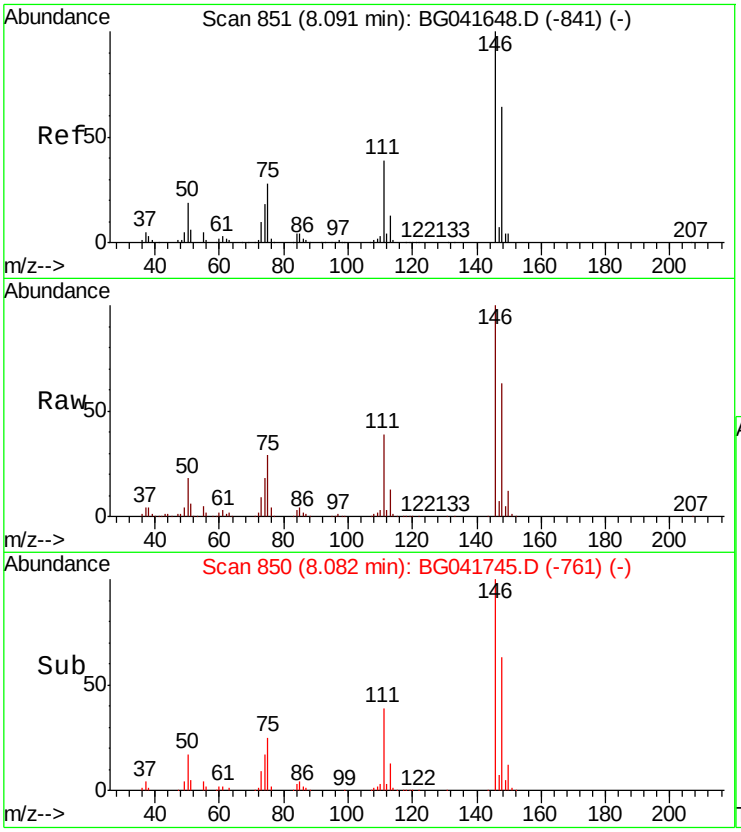


#12
1,3-Dichlorobenzene
Concen: 33.202 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:146 Resp: 371710

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
75	29.3	23.2	34.8

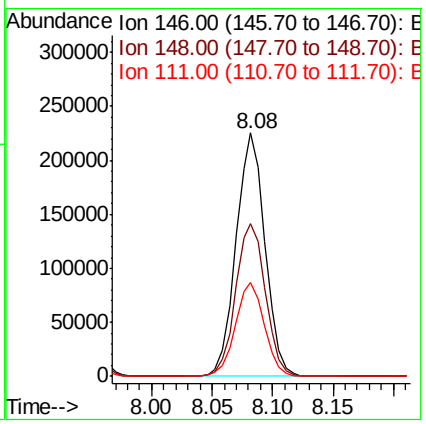




#13
1,4-Dichlorobenzene
Concen: 33.415 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:146 Resp: 374639

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	79.0
111	38.7	32.5	48.7



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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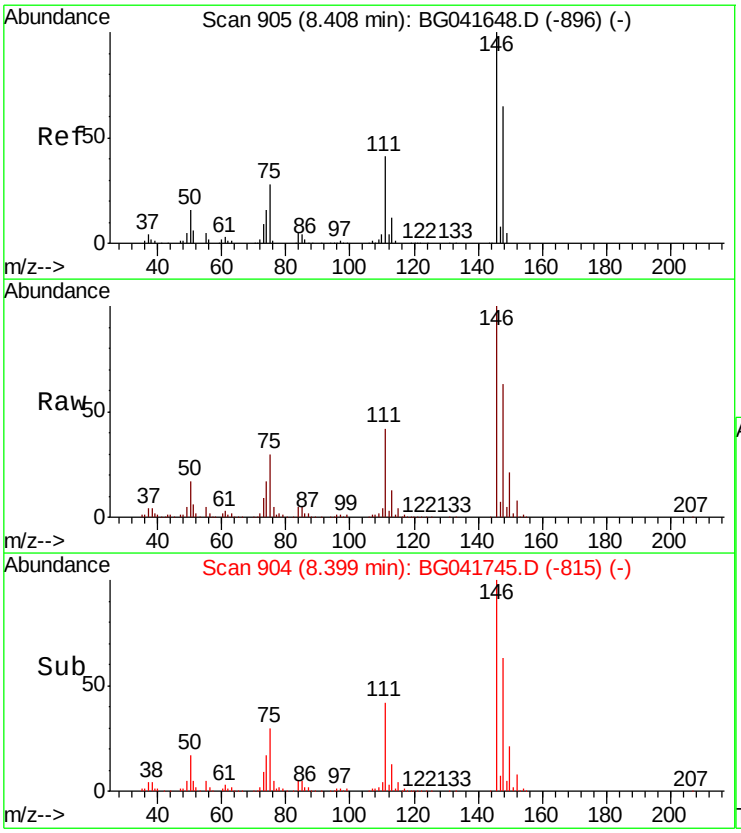
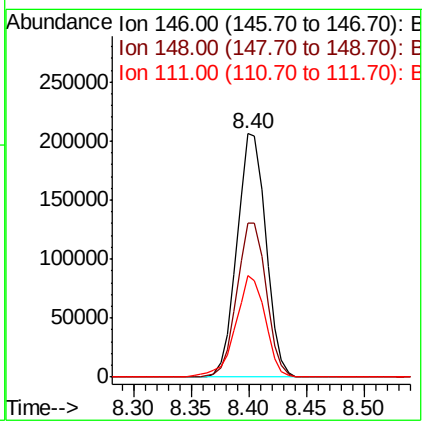
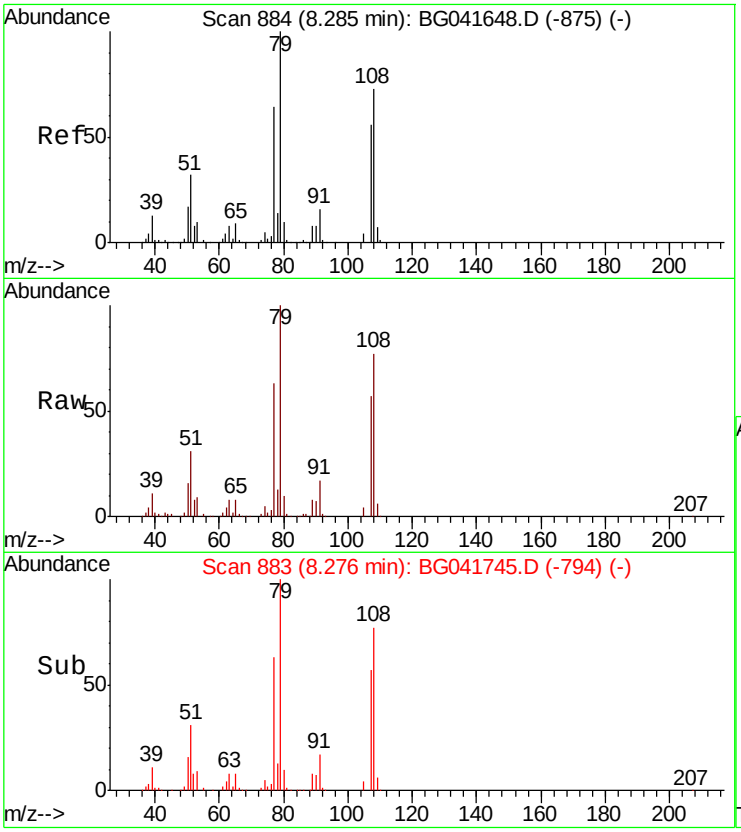


#14
1,2-Dichlorobenzene
Concen: 33.948 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:146 Resp: 358853

Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.5	80.3
111	41.9	35.4	53.0





#15
Benzyl Alcohol
Concen: 35.374 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 79 Resp: 313939

Ion	Ratio	Lower	Upper
79	100		
108	77.2	60.5	90.7
77	63.4	50.6	75.8

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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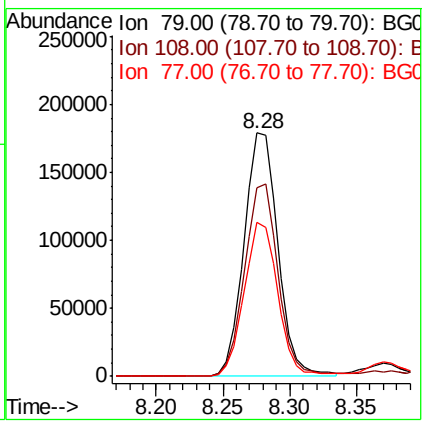
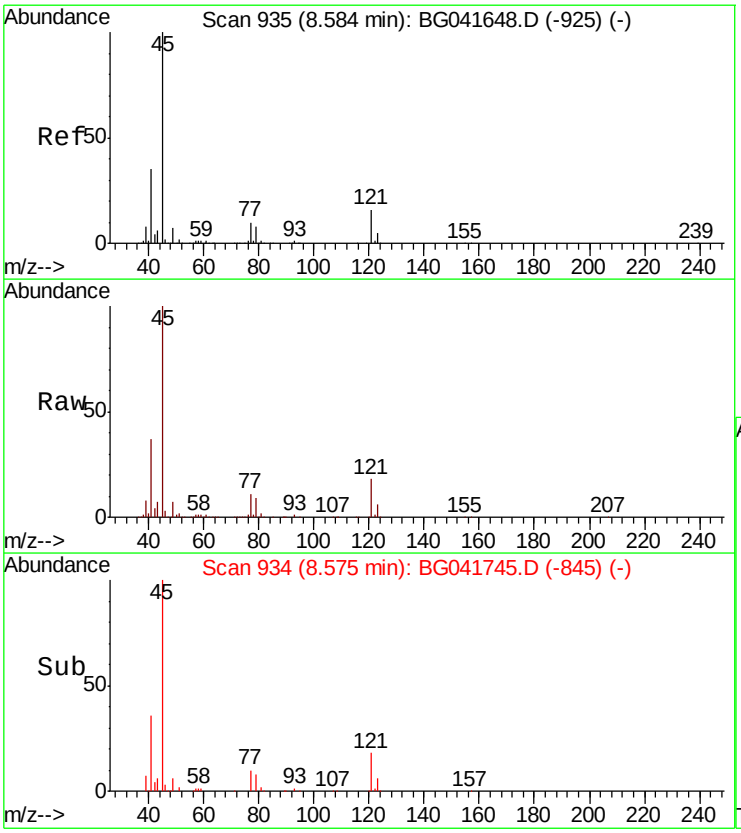
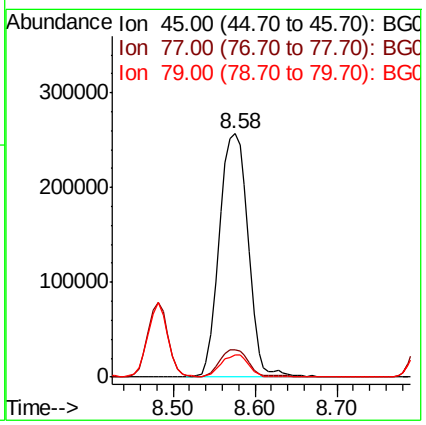


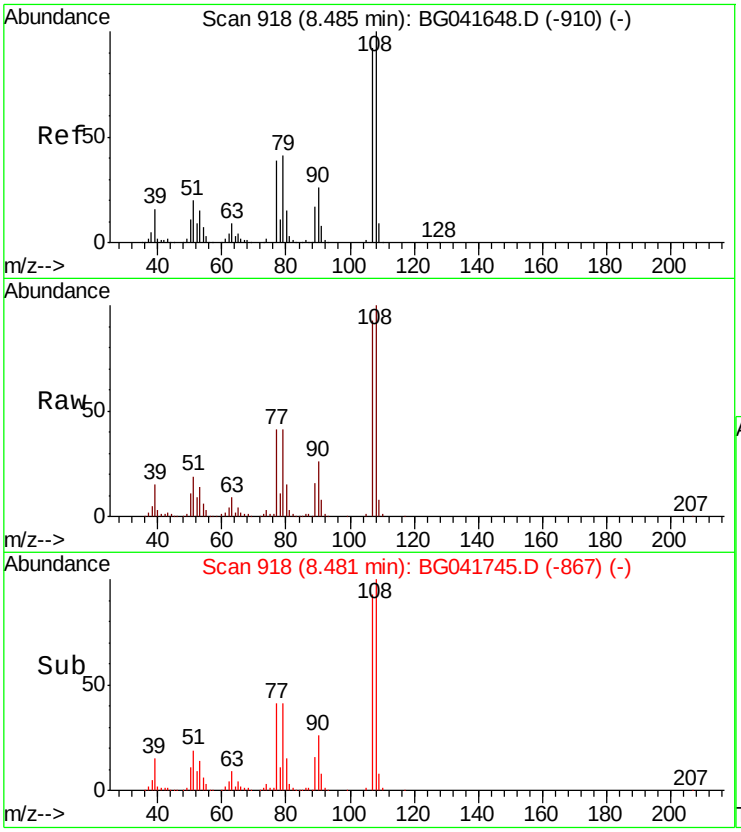


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.900 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 45 Resp: 627001

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.4
79	9.2	0.0	27.9

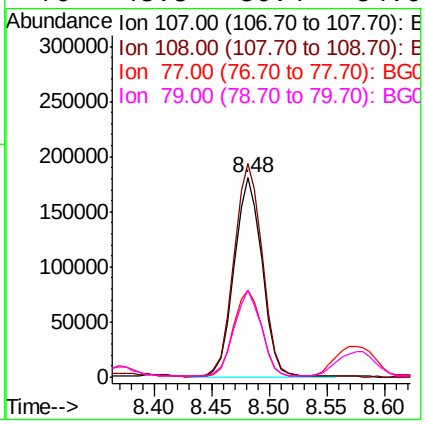




#17
2-Methylphenol
Concen: 37.012 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:107 Resp: 300620

Ion	Ratio	Lower	Upper
107	100		
108	107.1	87.6	131.4
77	43.6	36.1	54.1
79	43.8	36.4	54.6



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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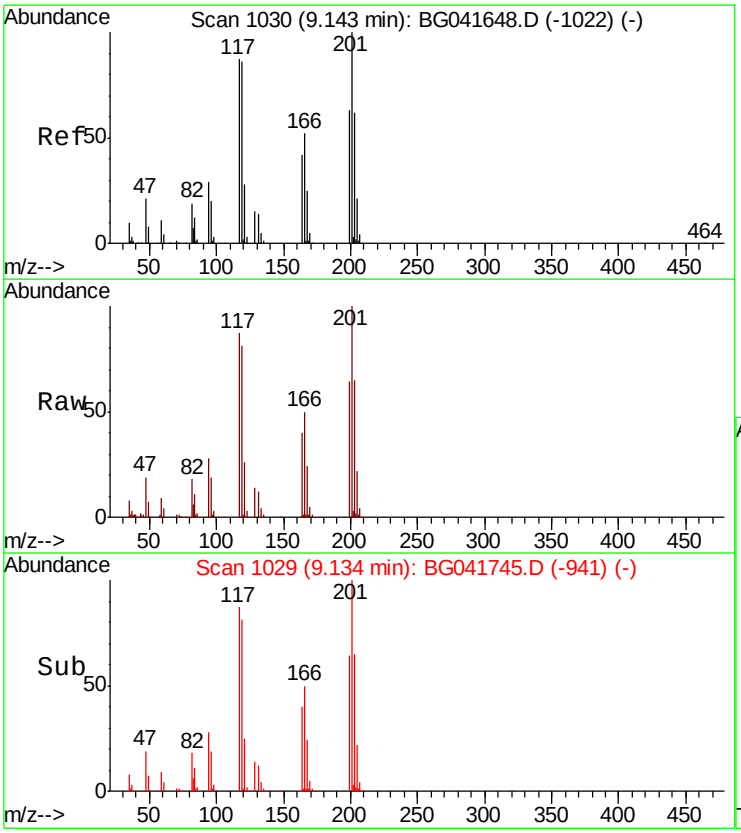
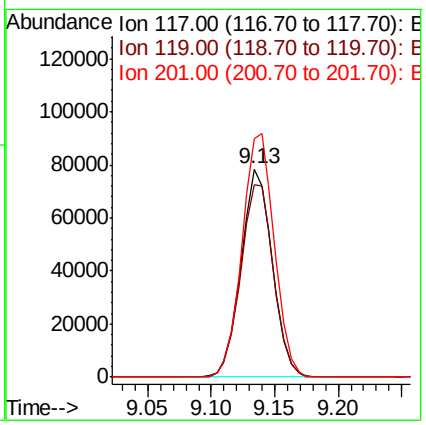
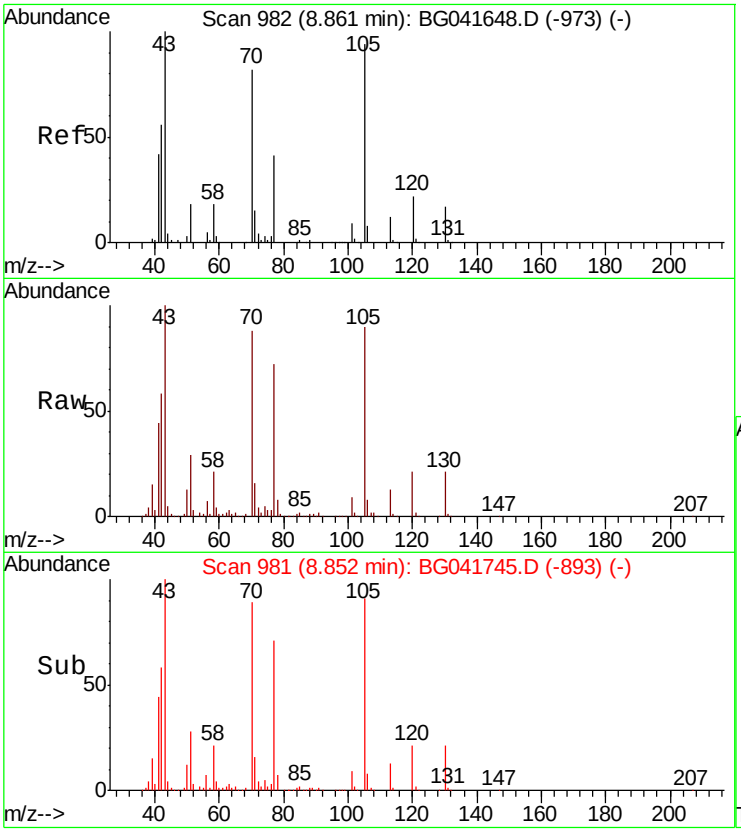


#18
Hexachloroethane
Concen: 32.653 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:117 Resp: 134089

Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.2	114.2
201	114.6	94.1	141.1

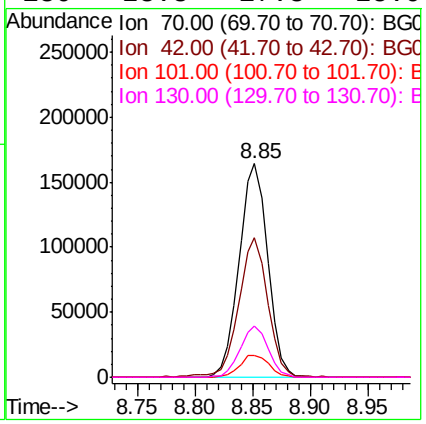




#19
n-Nitroso-di-n-propylamine
Concen: 34.620 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 70 Resp: 282076

Ion	Ratio	Lower	Upper
70	100		
42	65.2	55.8	83.6
101	10.2	8.1	12.1
130	23.8	17.3	25.9



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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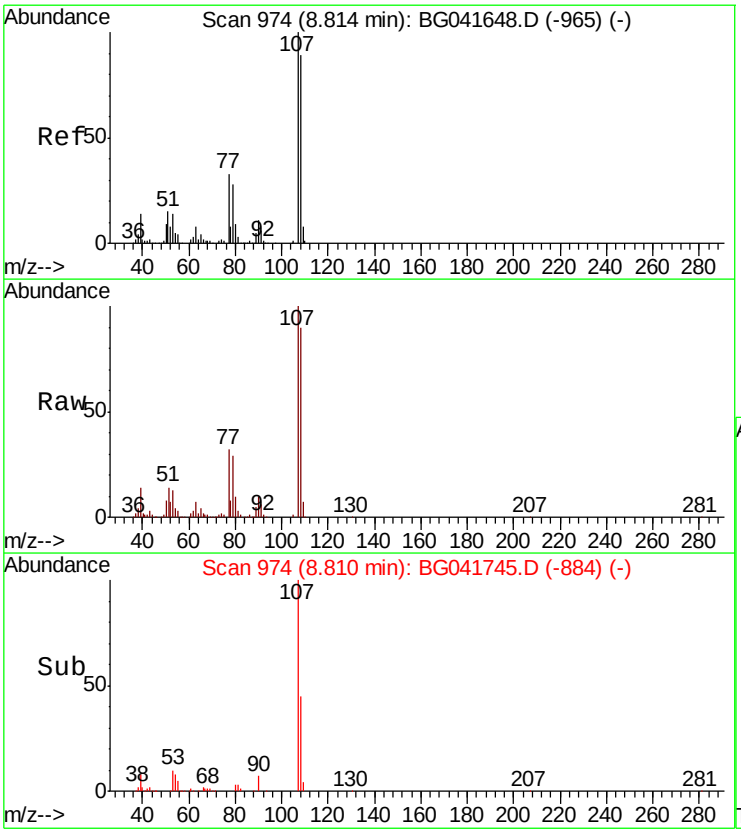
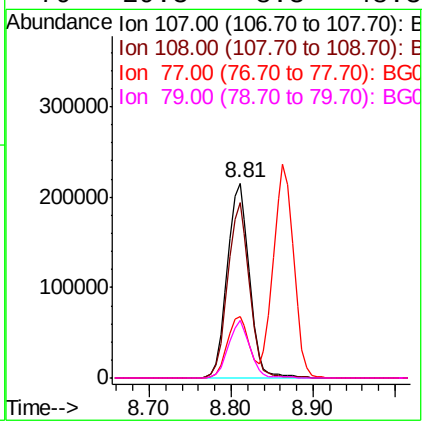
7/23/2019 4:23:43 PM

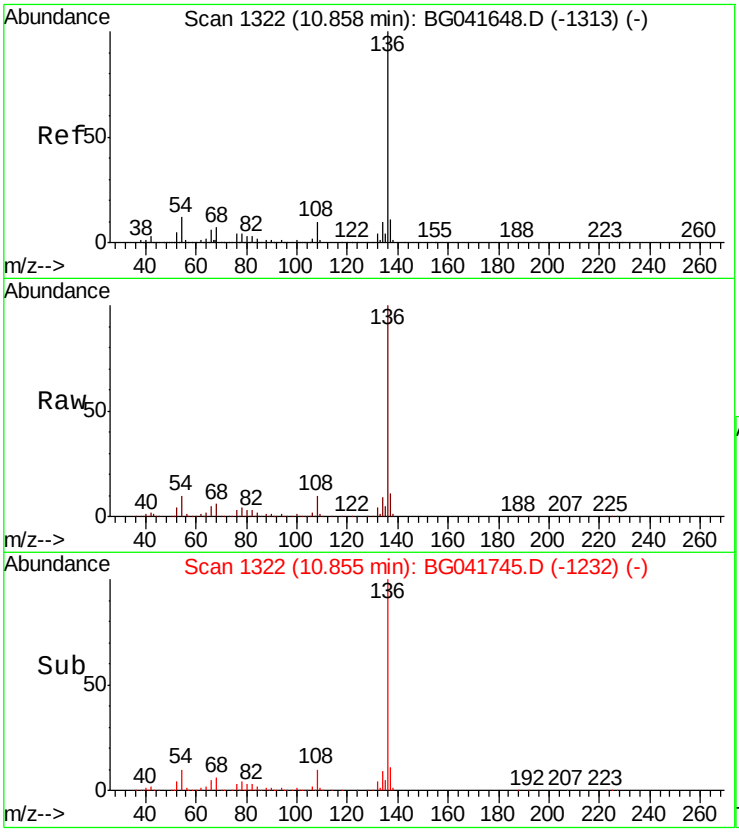


#20
3+4-Methylphenols
Concen: 36.416 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:107 Resp: 405332

Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.5	107.5
77	31.7	12.3	52.3
79	29.3	8.3	48.3

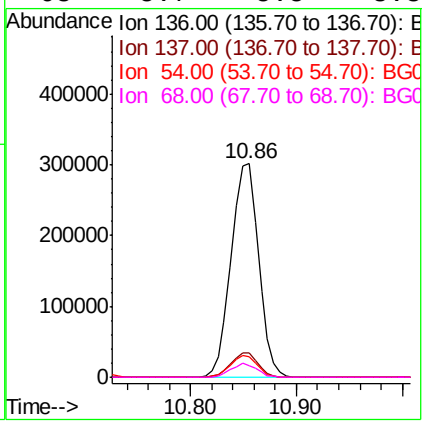




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:136 Resp: 542918

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.9	8.7	13.1
68	5.7	5.5	8.3



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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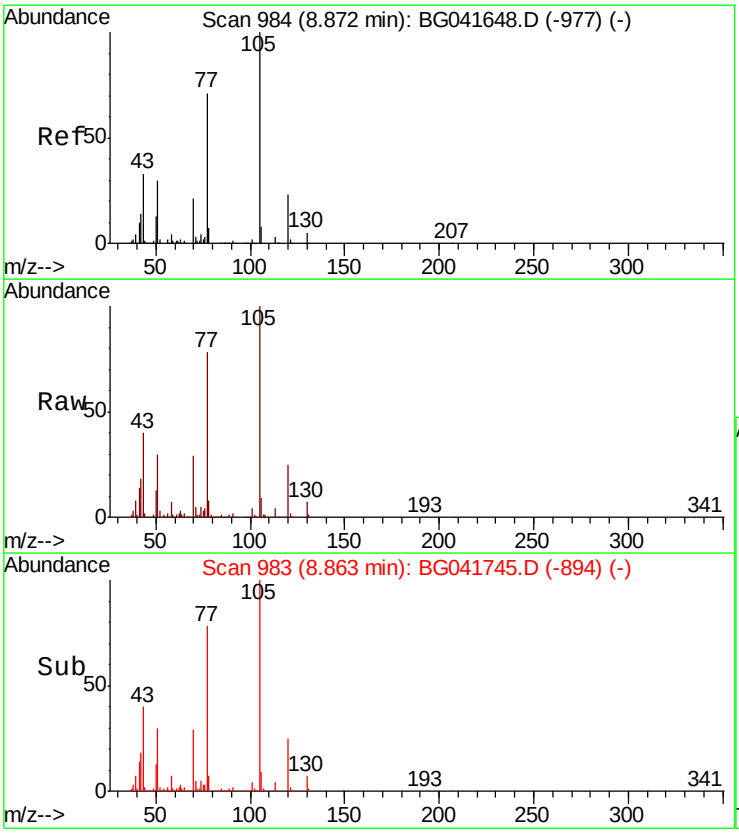
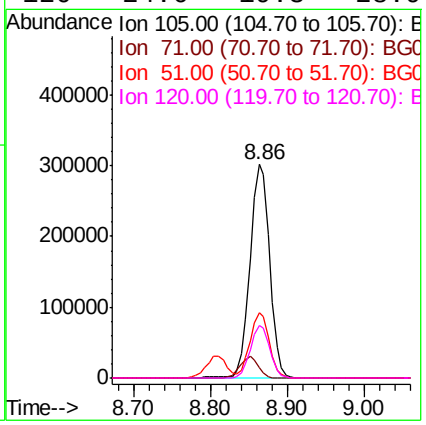
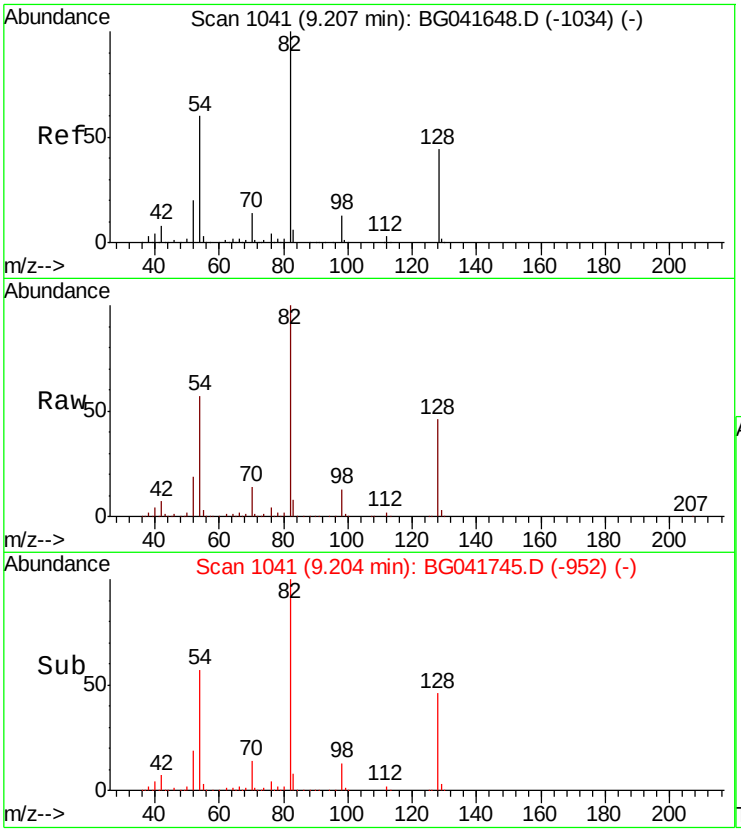


#22
Acetophenone
Concen: 40.873 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:105 Resp: 540460

Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.9	8.9#
51	30.3	27.7	41.5
120	24.6	19.3	28.9

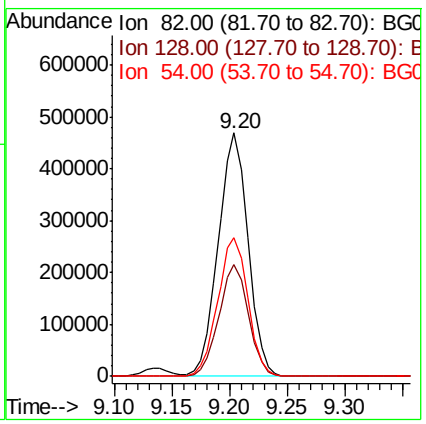




#23
Nitrobenzene-d5
Concen: 93.726 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 82 Resp: 836724

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.1	52.7
54	57.2	48.7	73.1



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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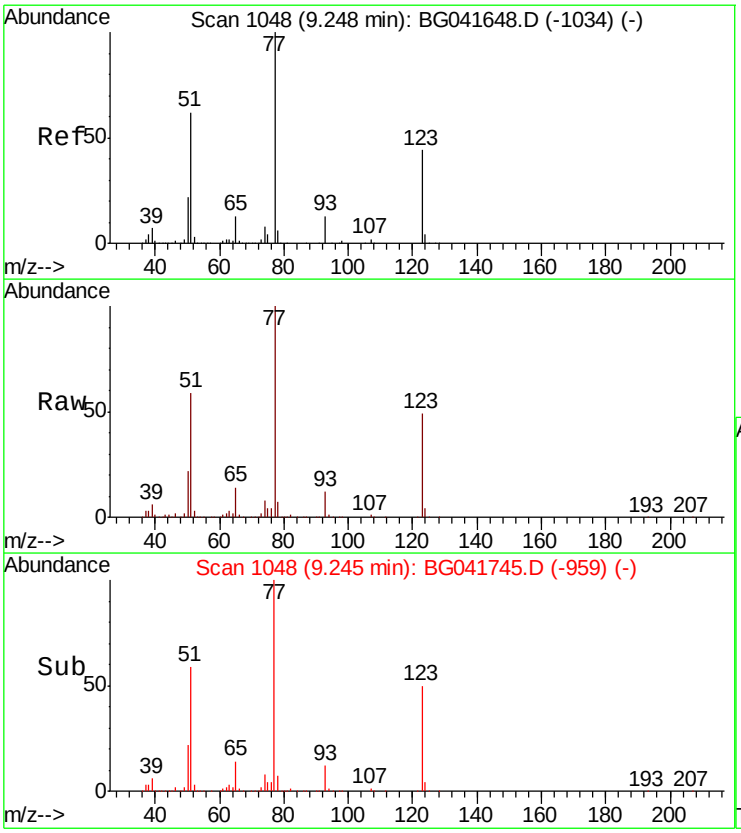
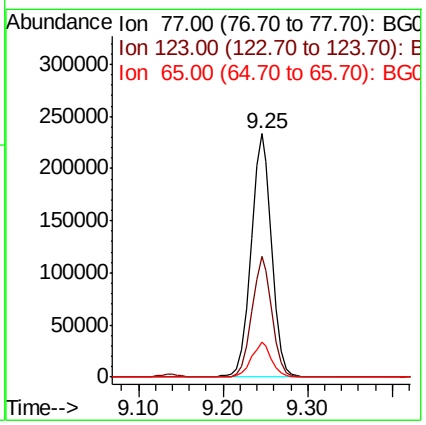
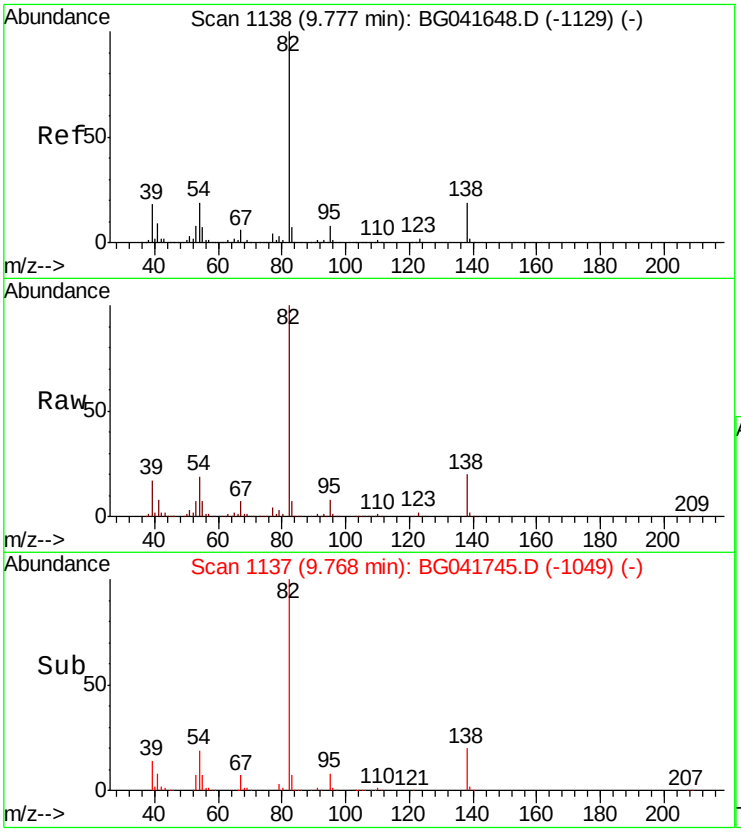


#24
Nitrobenzene
Concen: 40.798 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 77 Resp: 397315

Ion	Ratio	Lower	Upper
77	100		
123	49.5	38.1	57.1
65	14.4	11.0	16.6

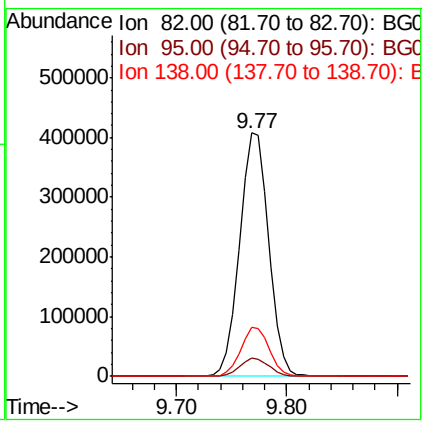




#25
Isophorone
Concen: 38.647 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 82 Resp: 755488

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.9	8.9
138	20.2	16.3	24.5



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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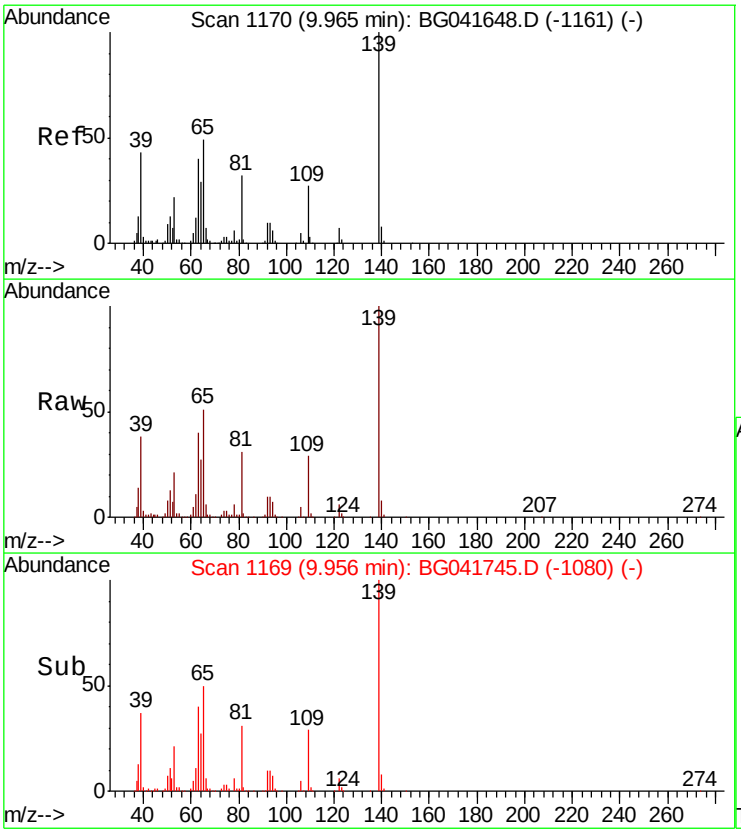
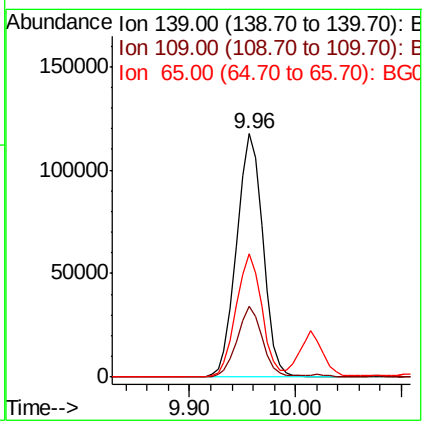
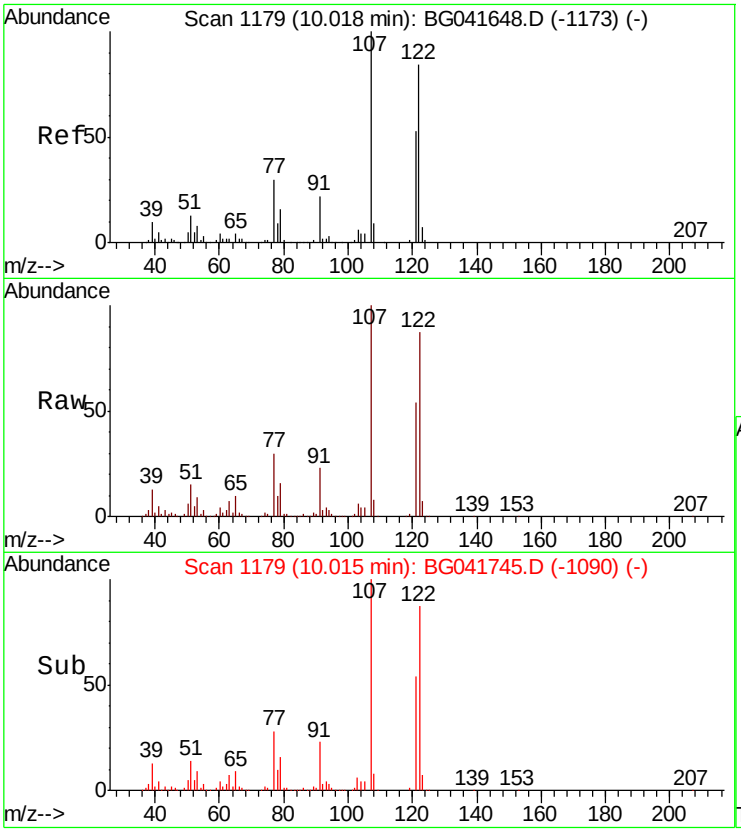


#26
2-Nitrophenol
Concen: 45.715 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:139 Resp: 203140

Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.7	34.1
65	50.6	41.1	61.7





#27
2,4-Dimethylphenol
Concen: 44.776 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:122 Resp: 346327

Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.3	136.9
121	61.7	49.2	73.8

Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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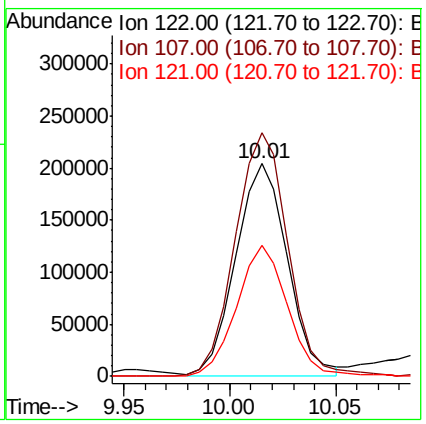
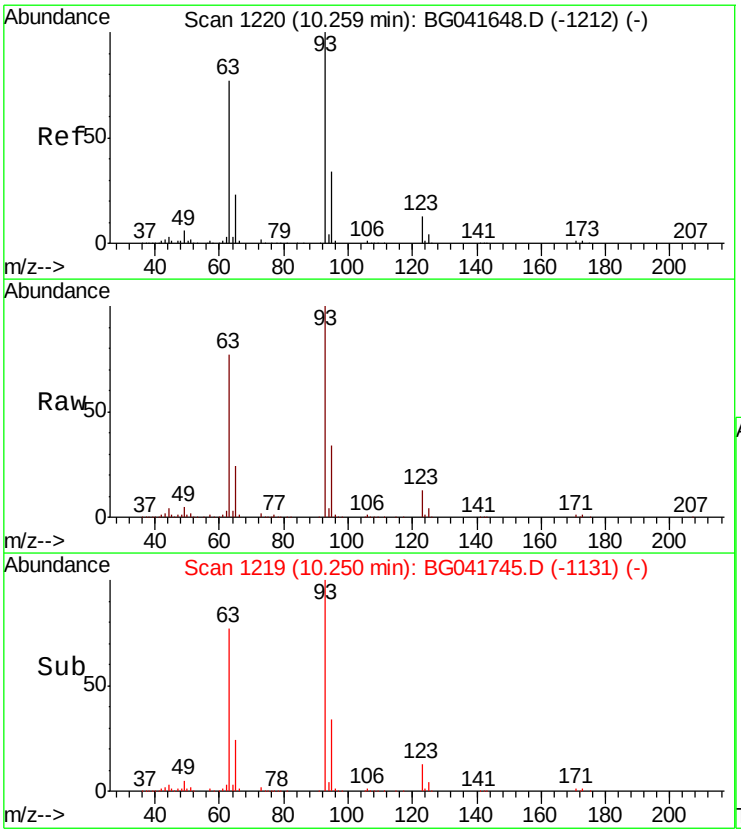
7/23/2019 4:23:43 PM

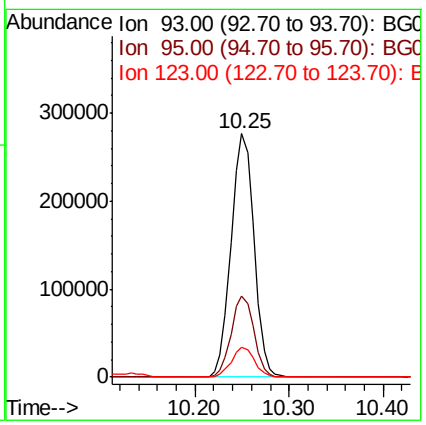


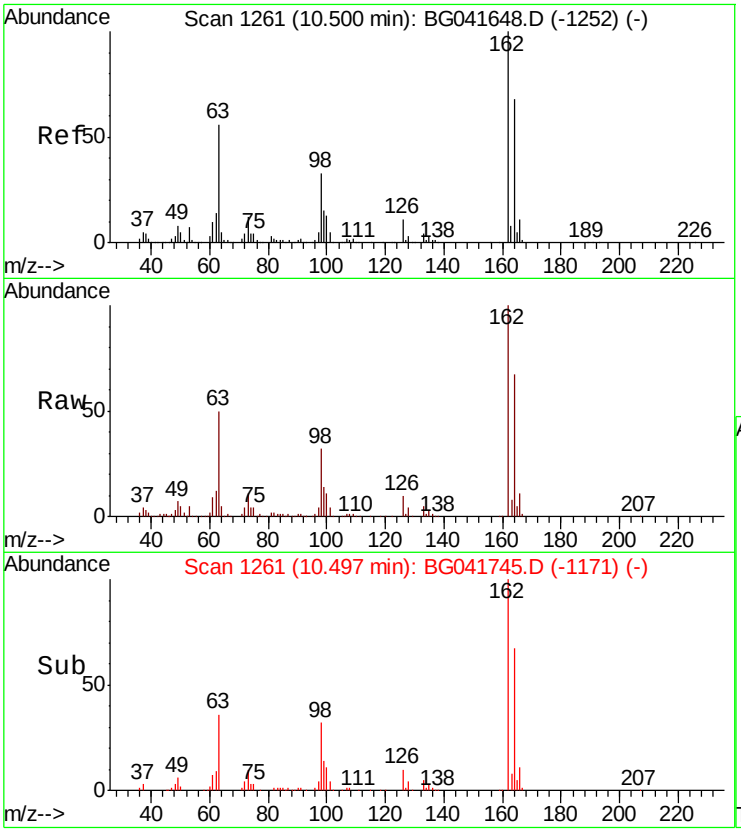


#28
bis(2-Chloroethoxy)methane
Concen: 38.994 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 93 Resp: 469810

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	12.5	9.9	14.9

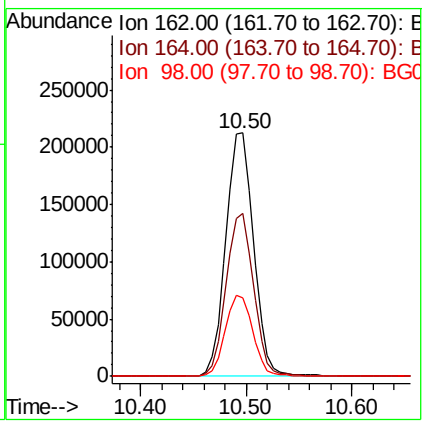




#29
2,4-Dichlorophenol
Concen: 43.946 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:162 Resp: 387538

Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.1	86.1
98	32.1	14.7	54.7



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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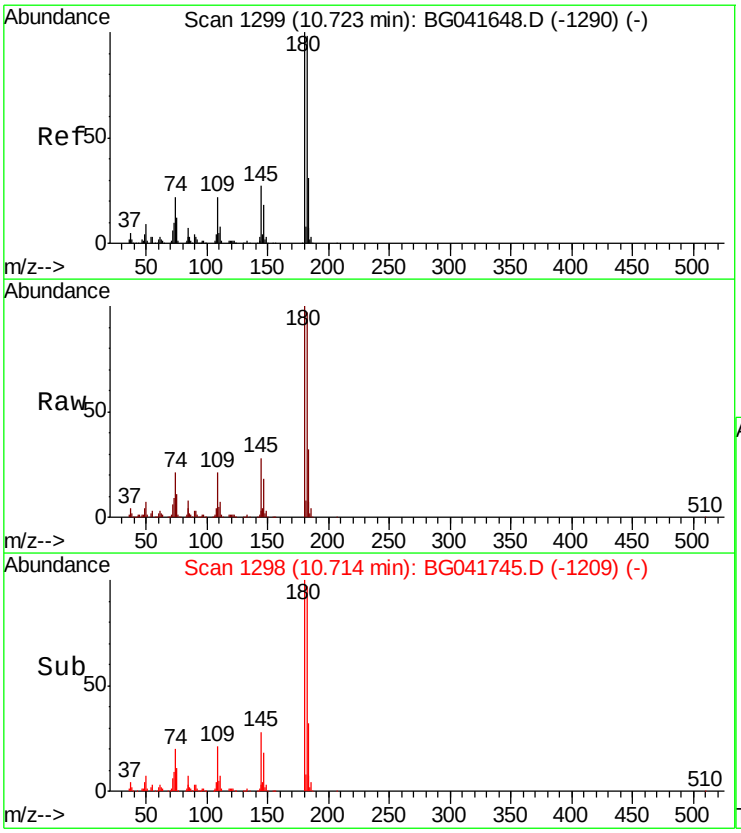
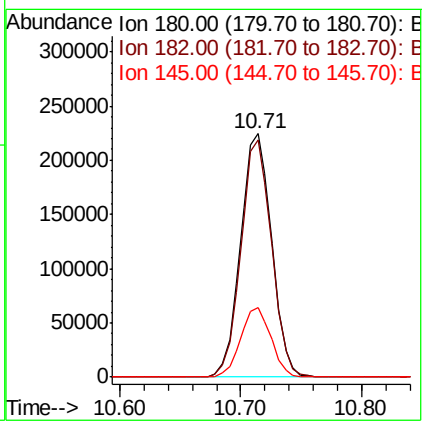
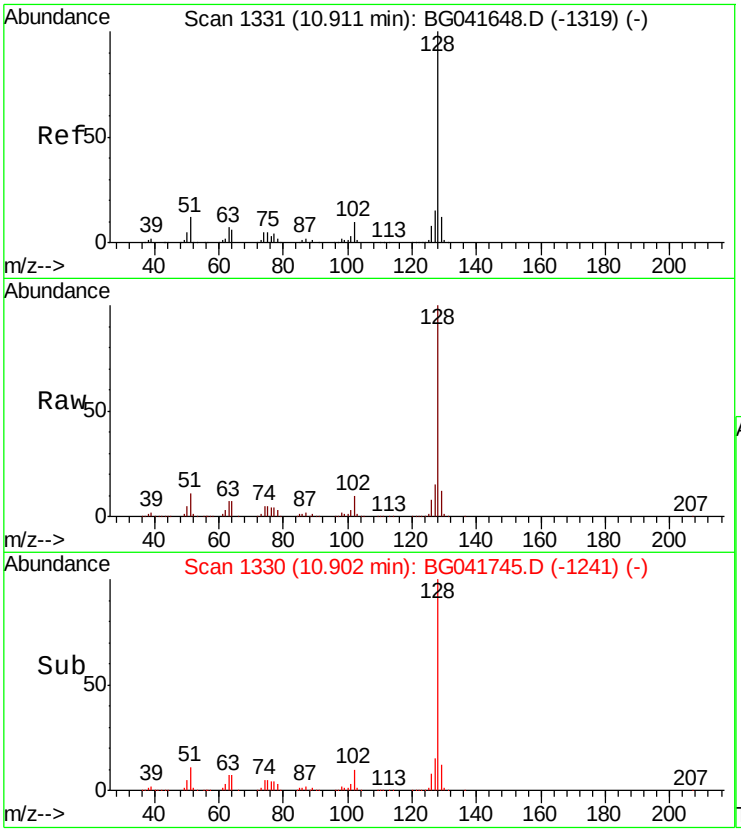


#30
1,2,4-Trichlorobenzene
Concen: 38.891 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:180 Resp: 402682

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.2	114.2
145	28.4	23.8	35.8

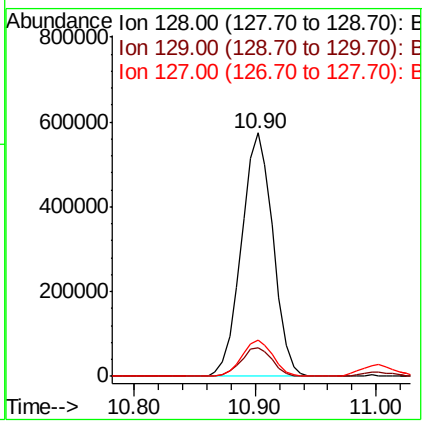




#31
Naphthalene
Concen: 39.097 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:128 Resp: 1045007

Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.0	15.0
127	14.7	12.3	18.5



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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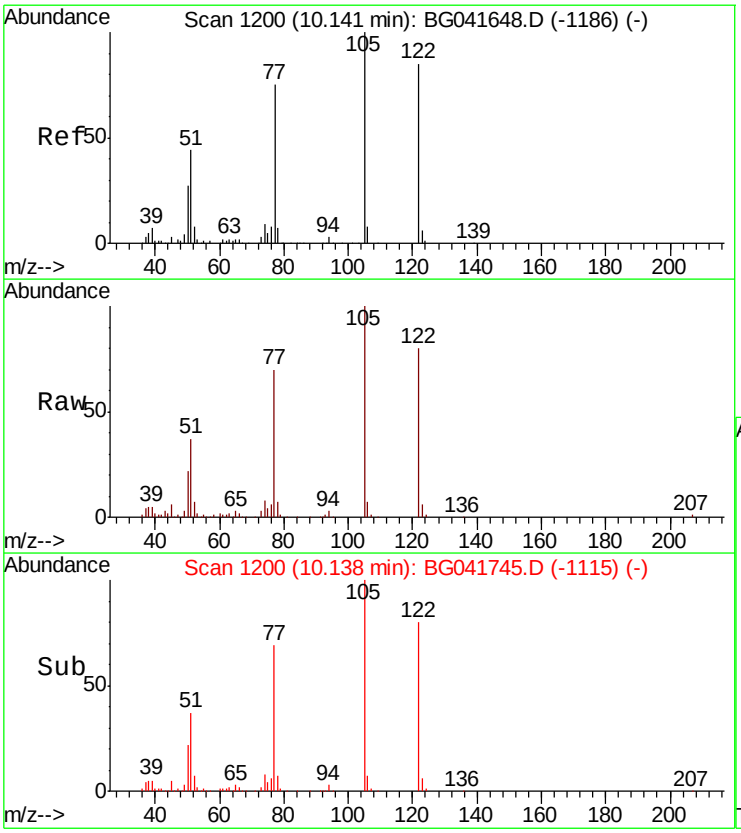
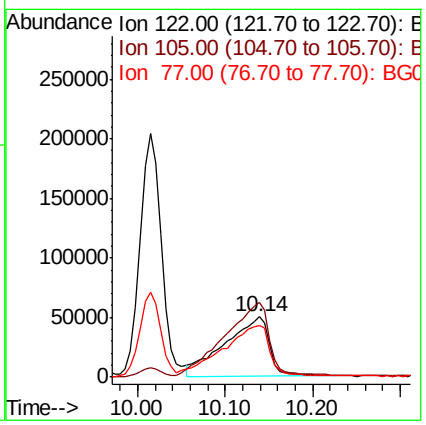
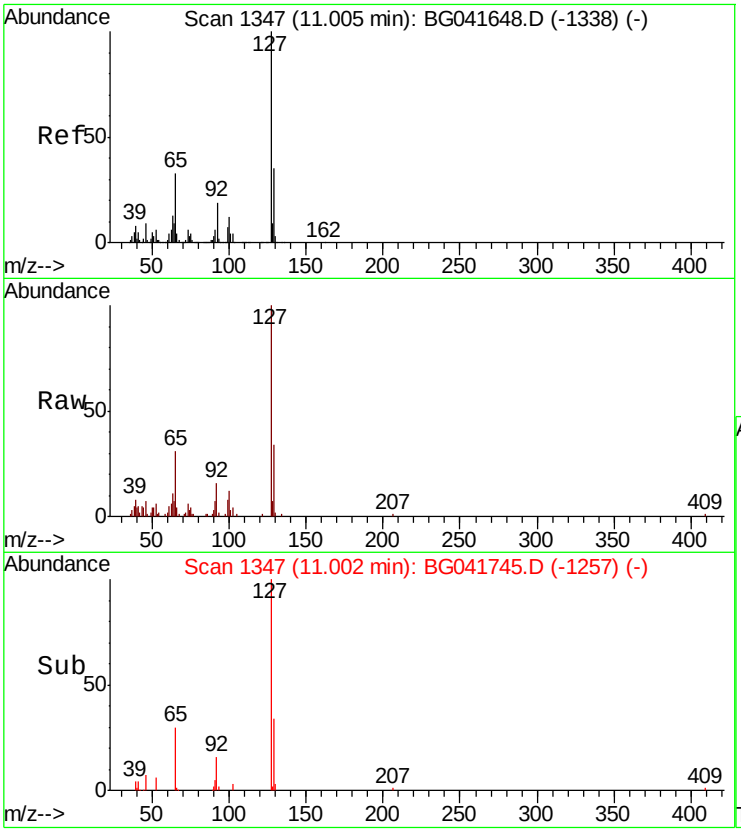


#32
Benzoic acid
Concen: 31.842 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:122 Resp: 173388

Ion	Ratio	Lower	Upper
122	100		
105	124.9	101.5	141.5
77	86.9	73.0	113.0

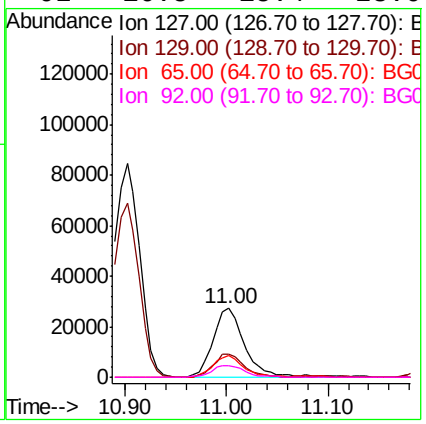




#33
4-Chloroaniline
Concen: 4.698 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:127 Resp: 57919

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.8	38.8
65	30.9	26.7	40.1
92	16.5	15.4	23.0



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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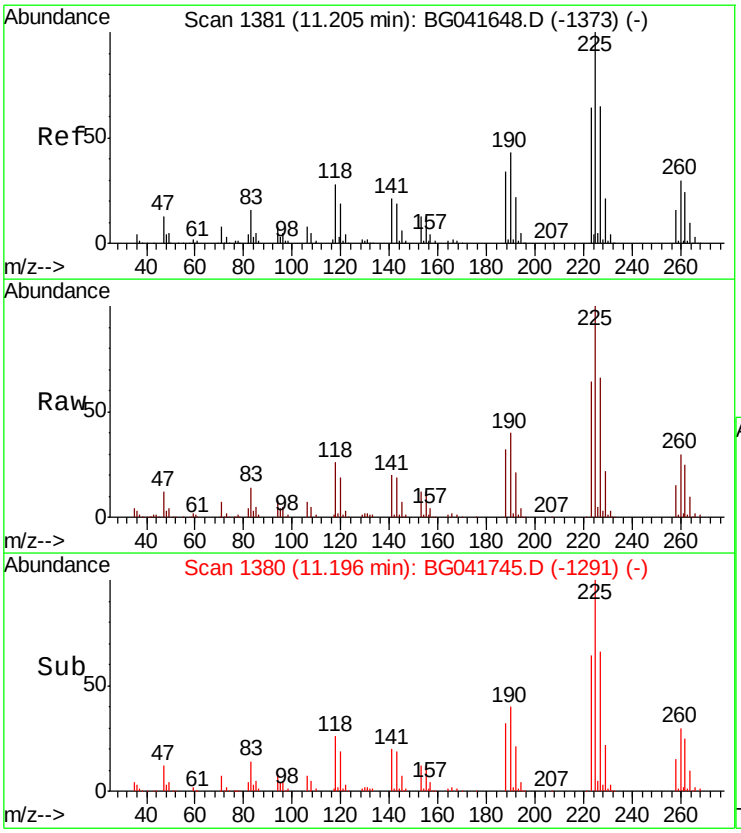
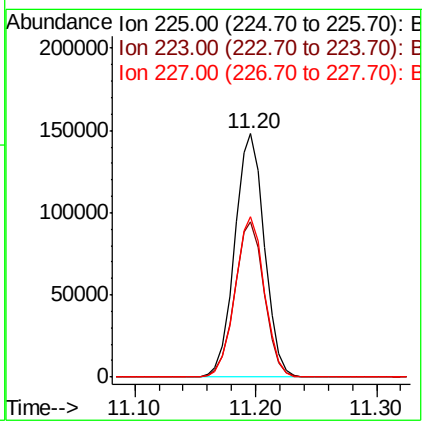
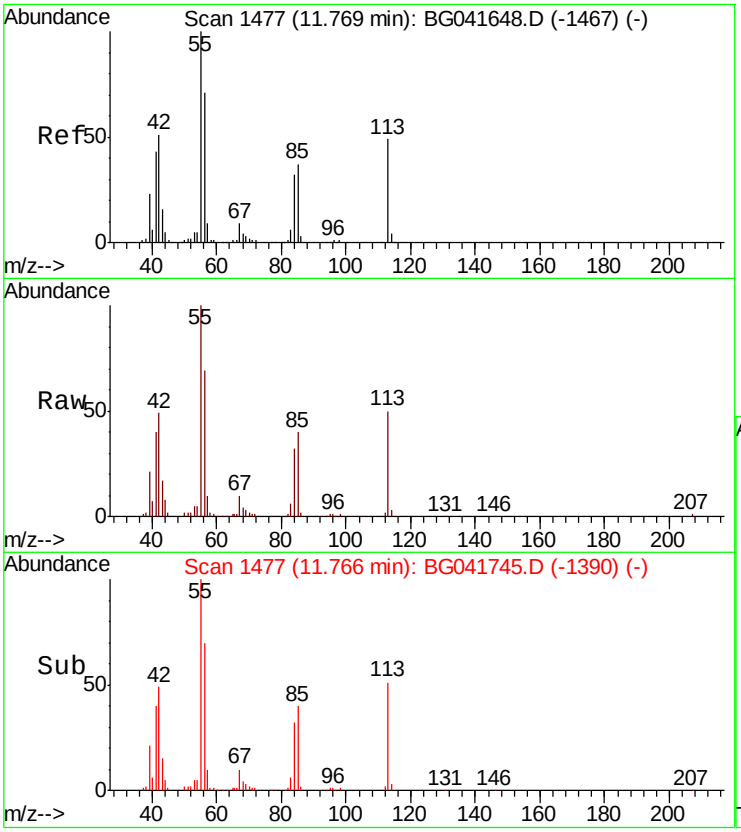


#34
Hexachlorobutadiene
Concen: 37.962 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:225 Resp: 252637

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	66.0	50.9	76.3

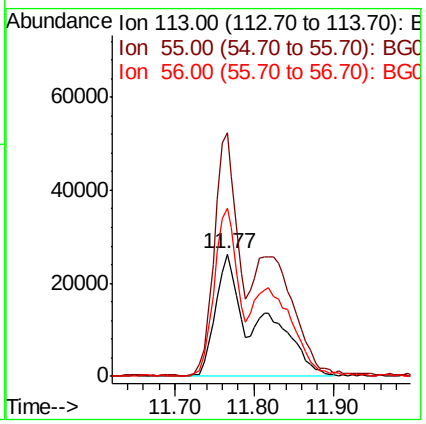




#35
Caprolactam
Concen: 30.623 ng m
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:113 Resp: 99260

Ion	Ratio	Lower	Upper
113	100		
55	198.9	199.4	239.4#
56	137.8	133.6	173.6



Instrument :
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ClientSampleId :
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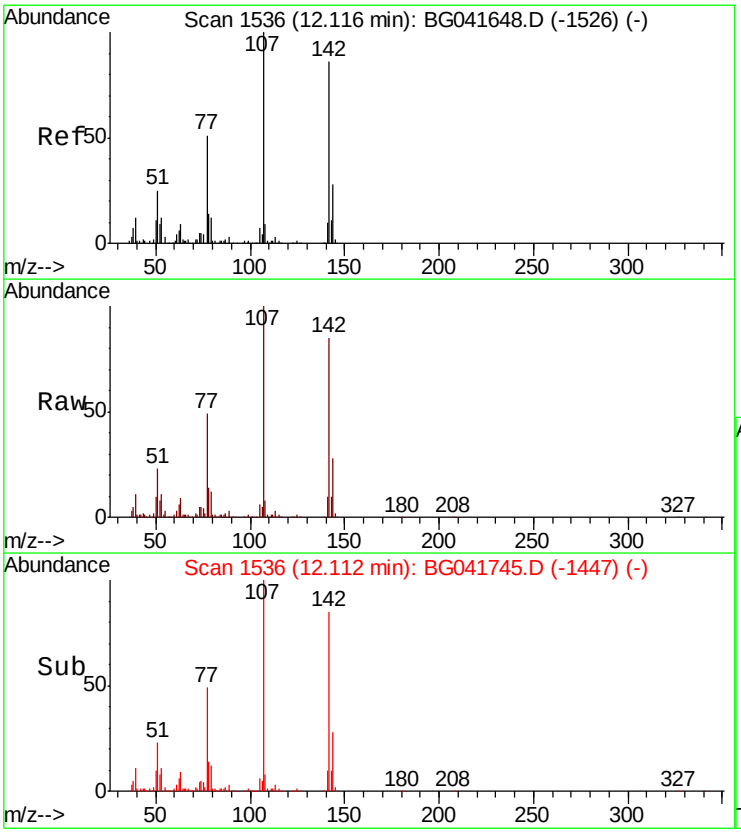
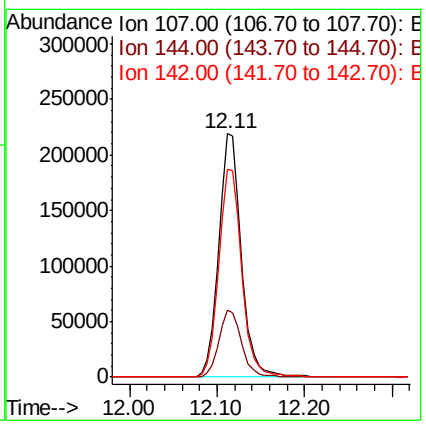
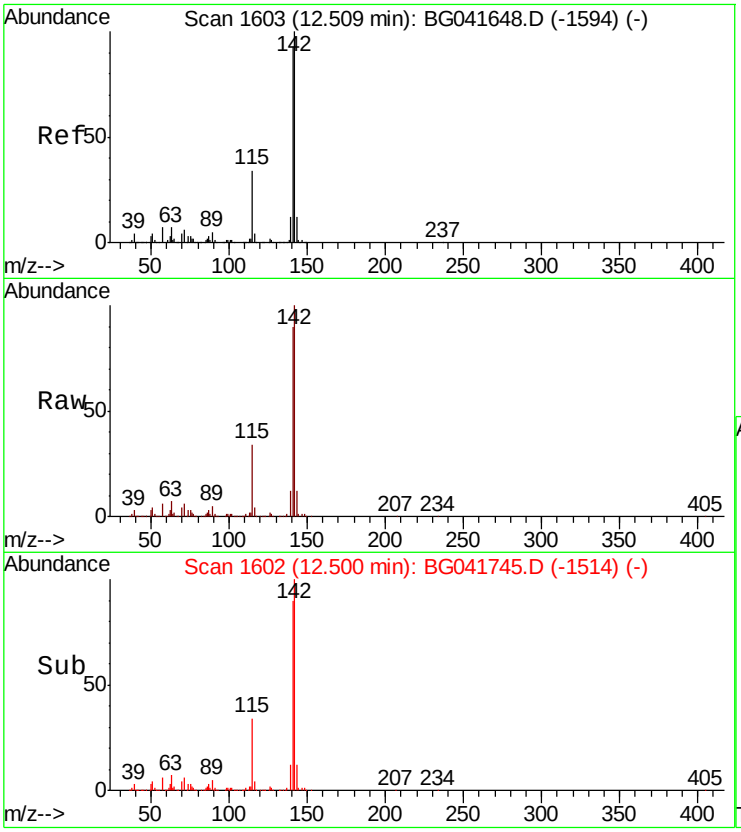


#36
4-Chloro-3-methylphenol
Concen: 42.343 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:107 Resp: 391178

Ion	Ratio	Lower	Upper
107	100		
144	27.7	22.2	33.2
142	85.2	67.3	100.9

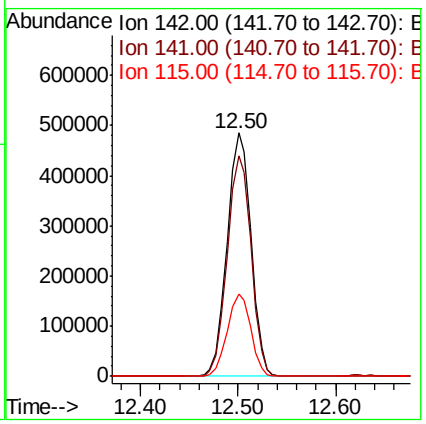




#37
2-Methylnaphthalene
Concen: 40.340 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:142 Resp: 823783

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.7	109.1
115	33.8	27.0	40.4



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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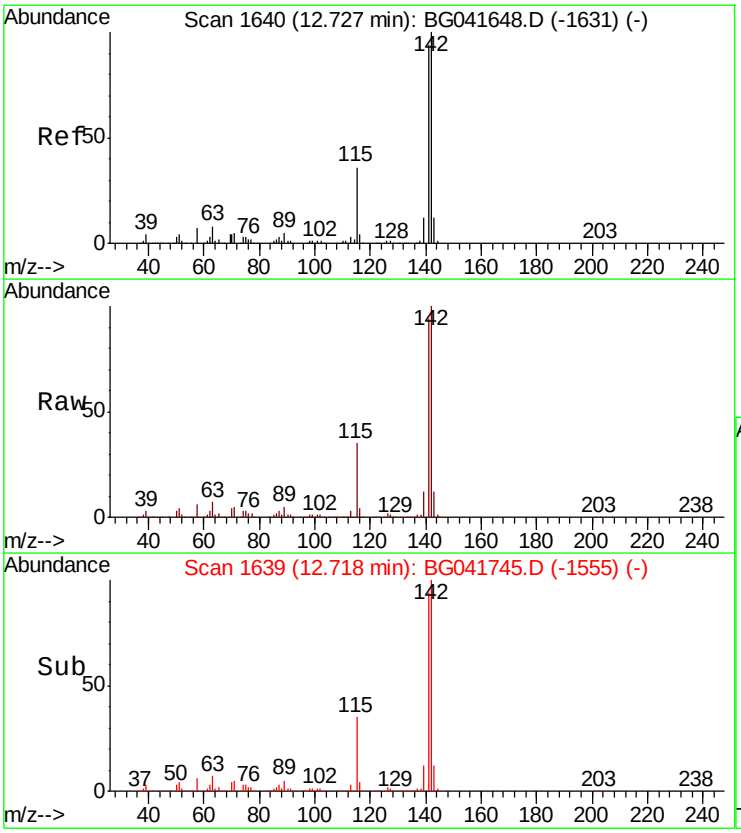
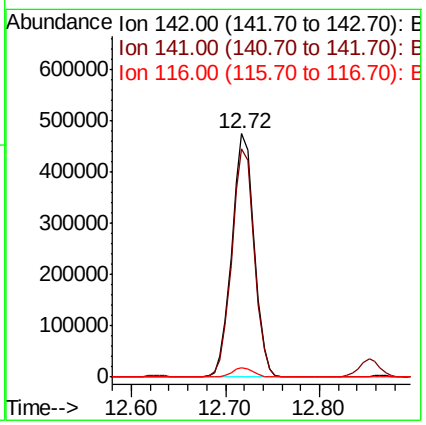
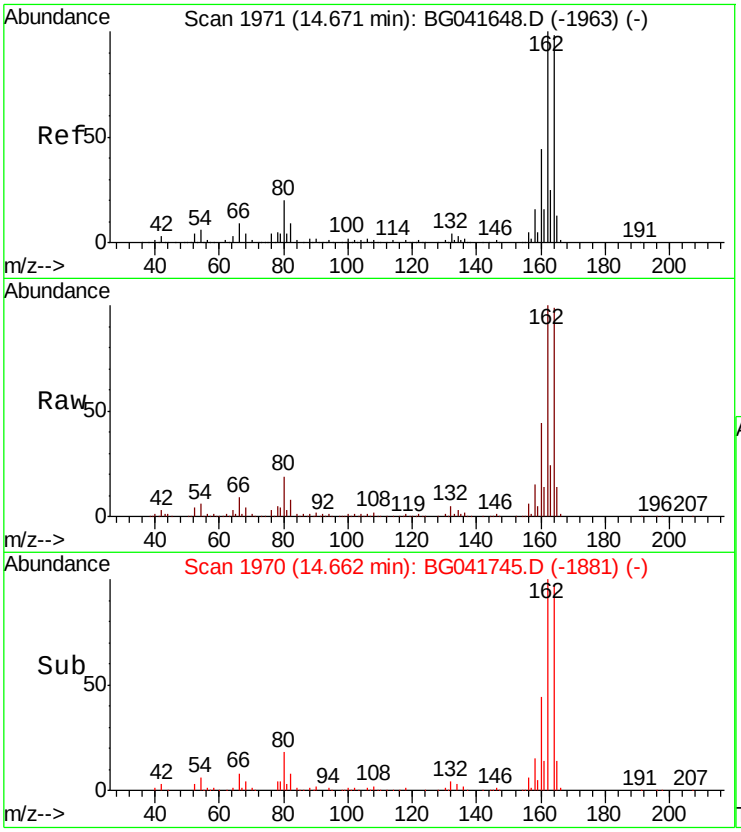


#38
1-Methylnaphthalene
Concen: 40.083 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:142 Resp: 780355

Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.4	113.2
116	4.1	3.2	4.8

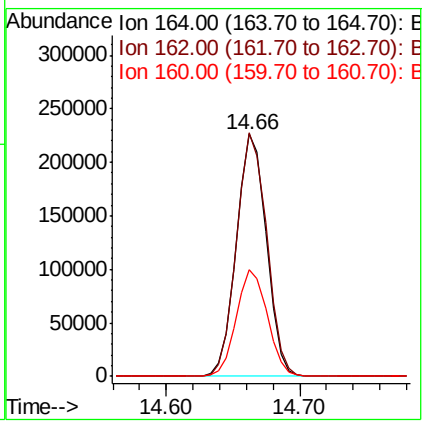




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:164 Resp: 351556

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.6	119.4
160	44.2	35.4	53.0



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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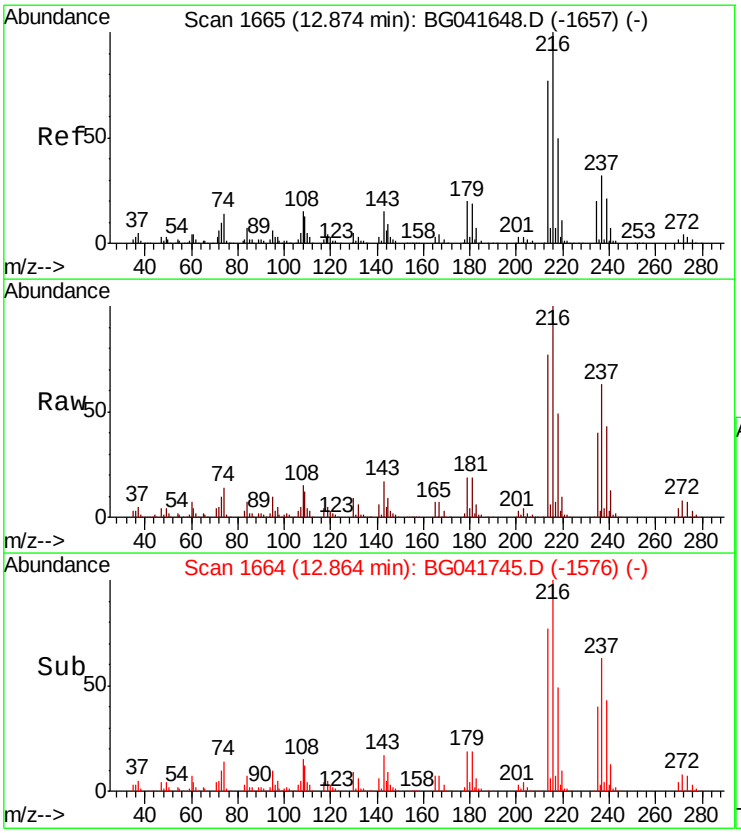
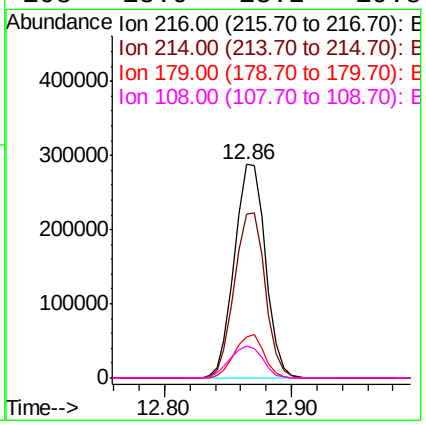
7/23/2019 4:23:43 PM

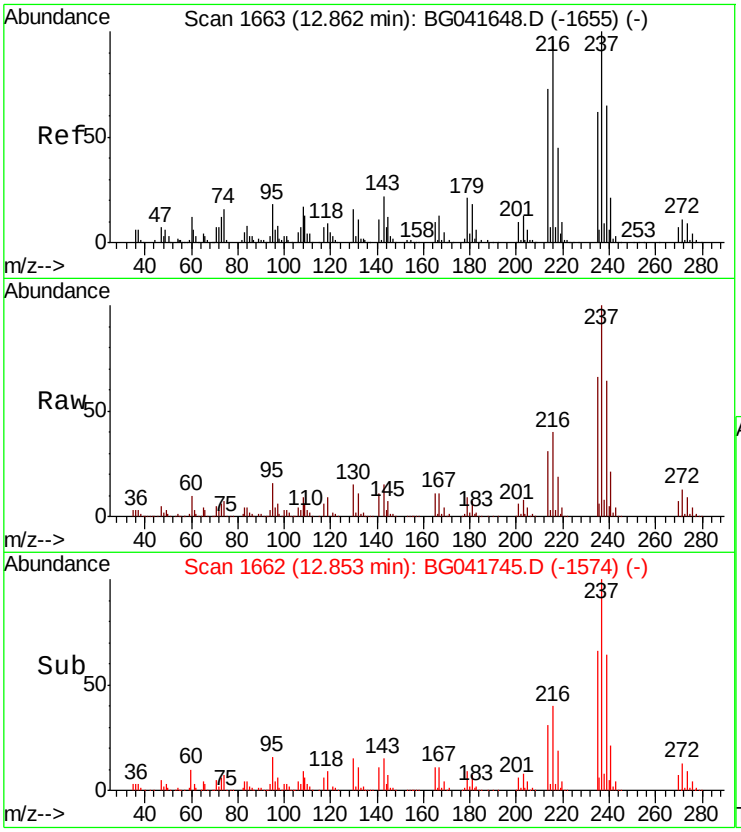


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.576 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:216 Resp: 488616

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.5	92.3
179	19.6	16.2	24.2
108	15.9	13.2	19.8

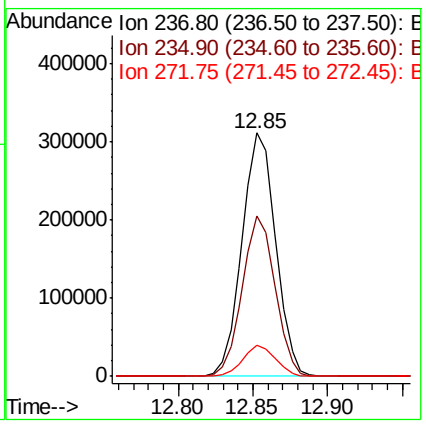




#41
Hexachlorocyclopentadiene
Concen: 71.110 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:237 Resp: 484401

Ion	Ratio	Lower	Upper
237	100		
235	66.0	43.5	83.5
272	12.6	0.0	31.2



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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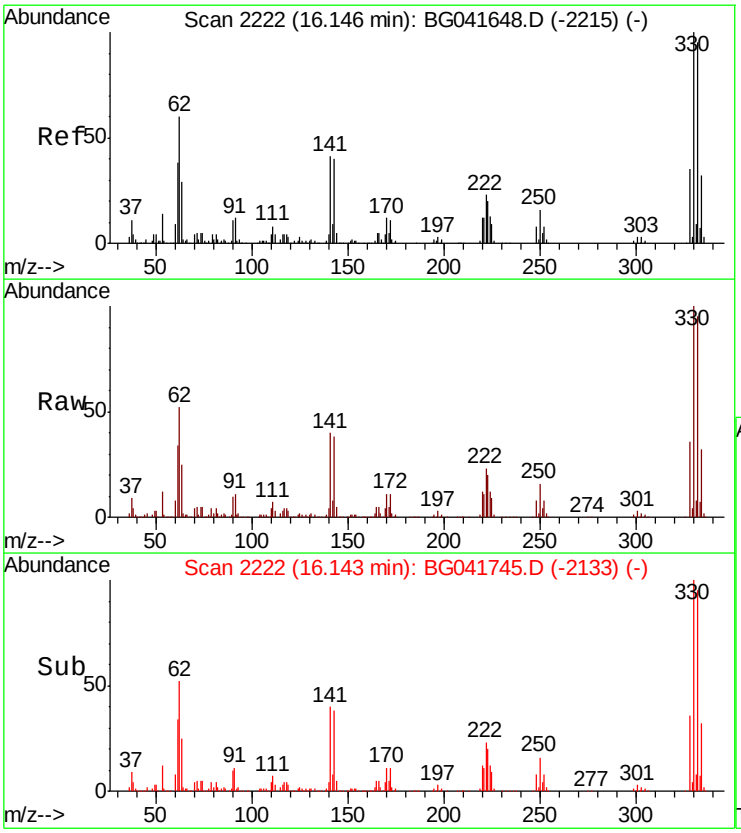
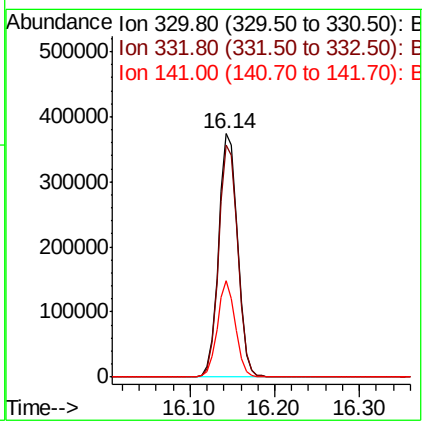
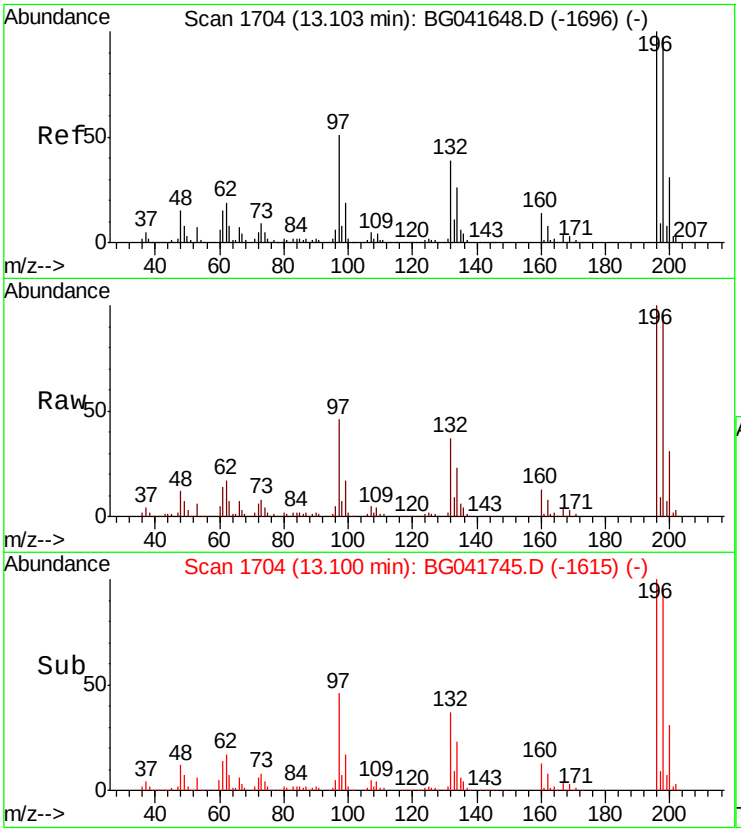


#42
2,4,6-Tribromophenol
Concen: 147.872 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:330 Resp: 585866

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.0
141	37.5	31.9	47.9

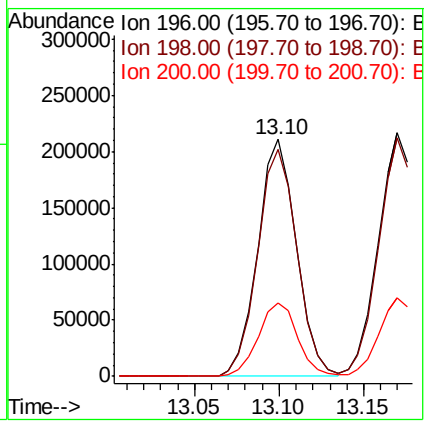




#43
2,4,6-Trichlorophenol
Concen: 42.908 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:196 Resp: 335736

Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.6	119.4
200	30.7	25.2	37.8



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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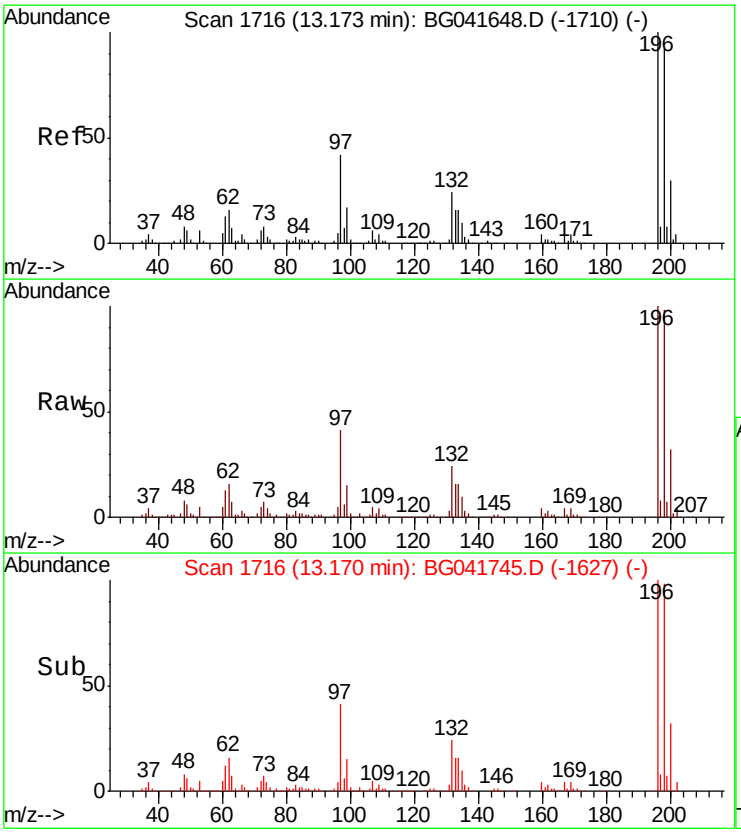
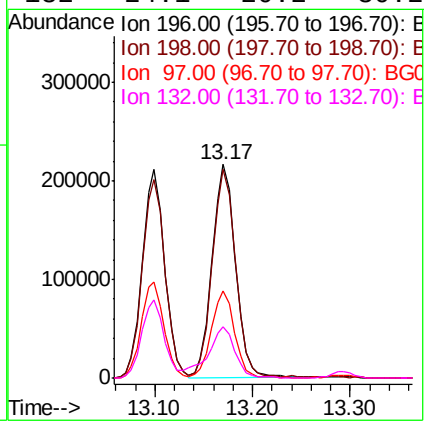
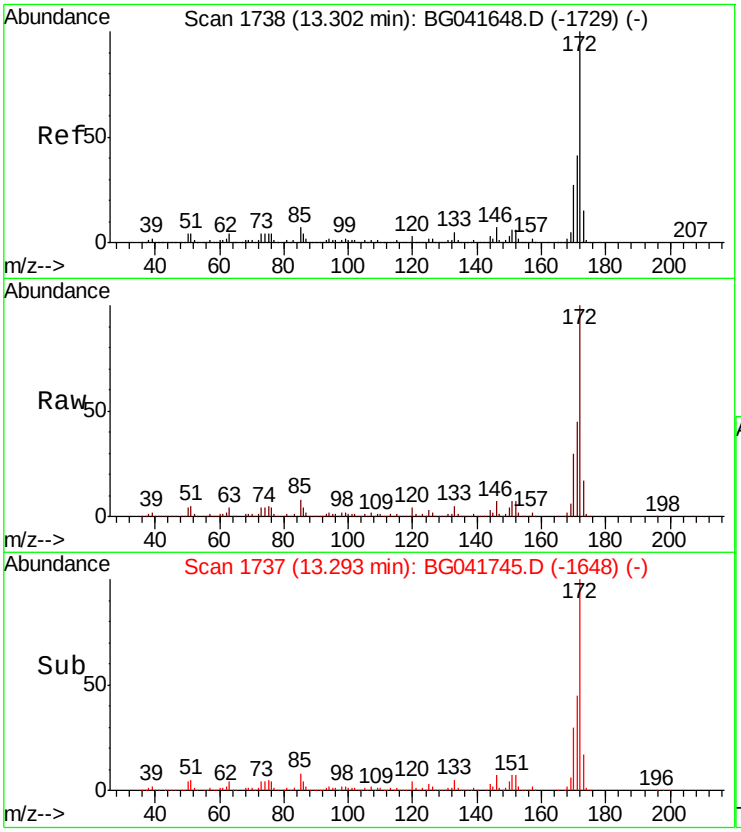


#44
2,4,5-Trichlorophenol
Concen: 43.859 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:196 Resp: 361573

Ion	Ratio	Lower	Upper
196	100		
198	97.8	80.6	121.0
97	40.8	33.9	50.9
132	24.1	20.2	30.2

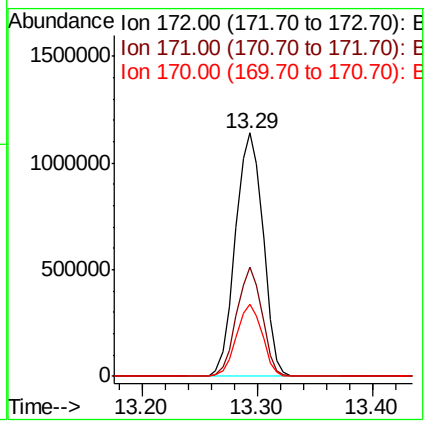




#45
2-Fluorobiphenyl
Concen: 83.038 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:172 Resp: 1885212

Ion	Ratio	Lower	Upper
172	100		
171	44.7	35.0	52.4
170	29.7	23.5	35.3



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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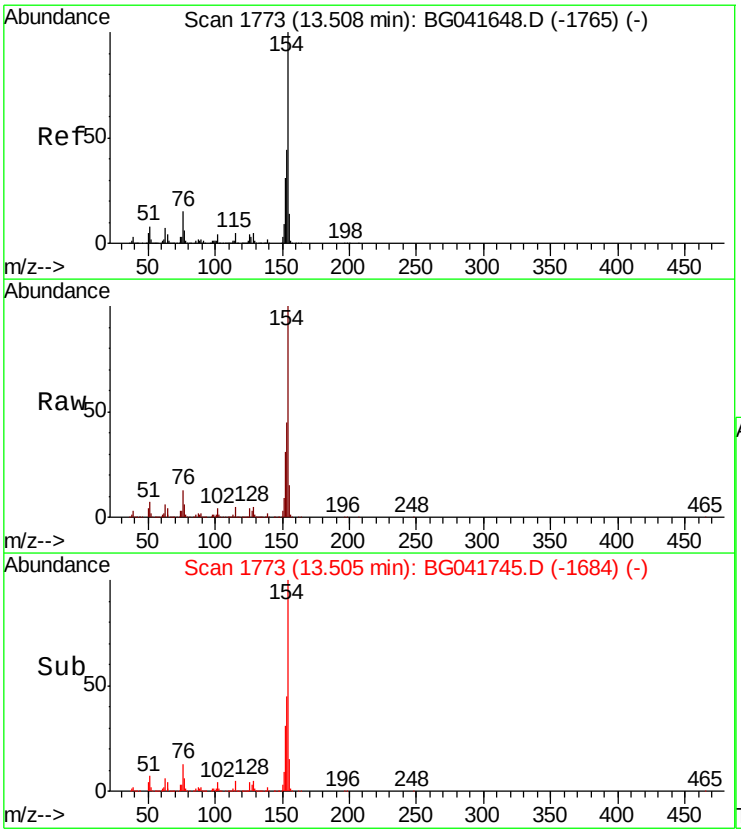
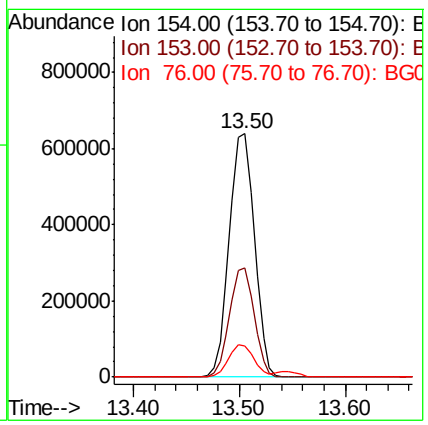
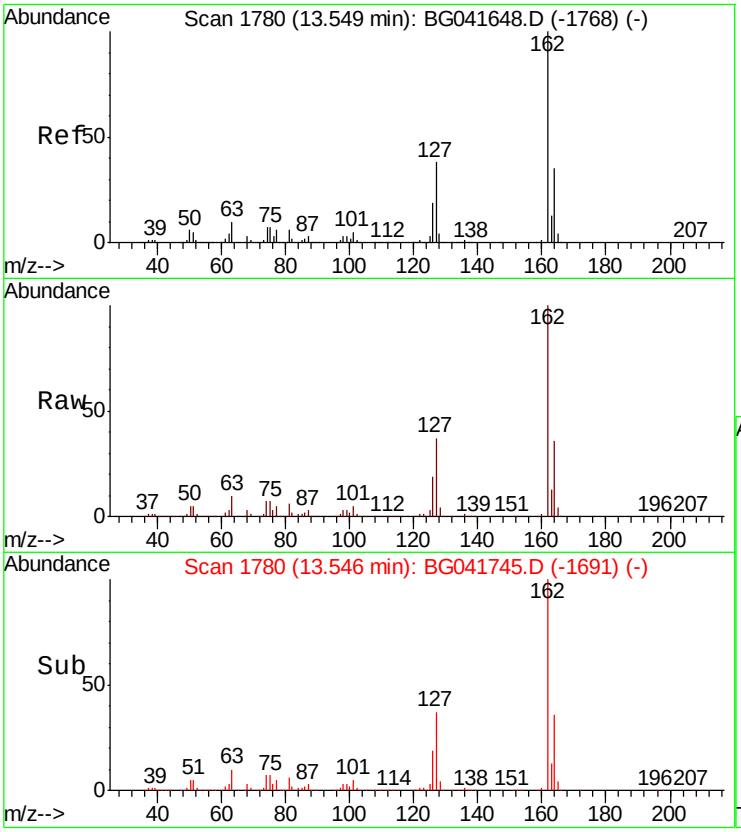


#46
1,1'-Biphenyl
Concen: 40.030 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:154 Resp: 1054306

Ion	Ratio	Lower	Upper
154	100		
153	44.9	25.0	65.0
76	13.0	0.0	34.5

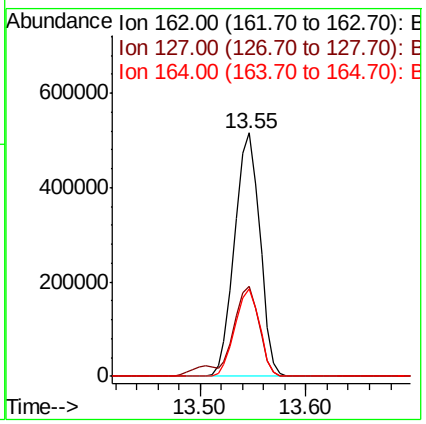




#47
2-Chloronaphthalene
Concen: 38.779 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:162 Resp: 851216

Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.4	45.6
164	36.0	28.6	42.8



Instrument :
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ClientSampleId :
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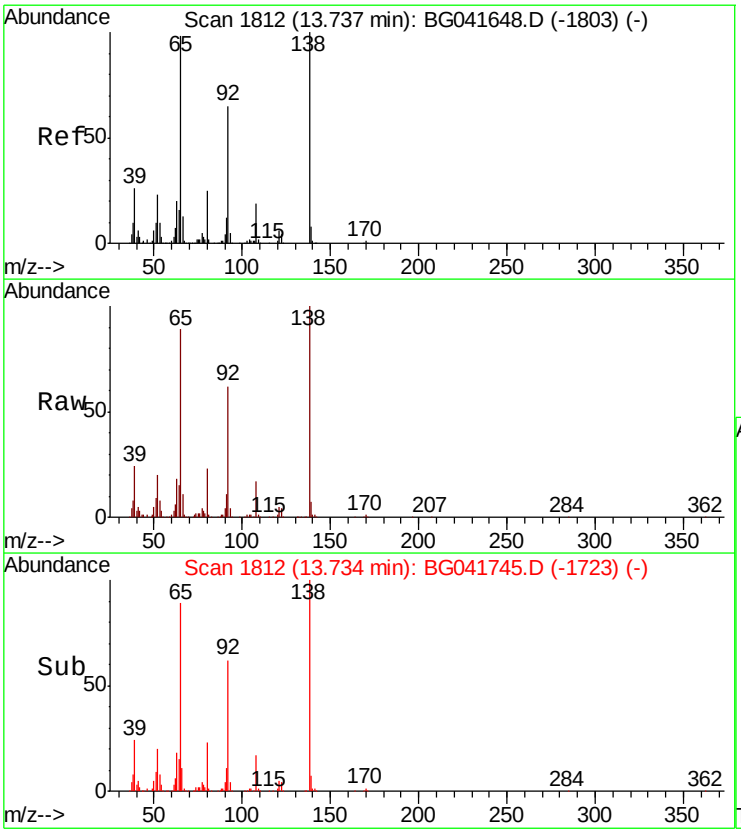
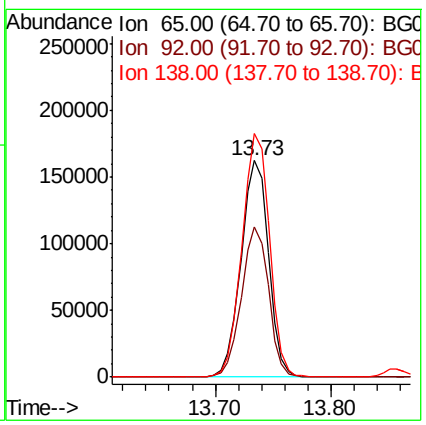
7/23/2019 4:23:43 PM

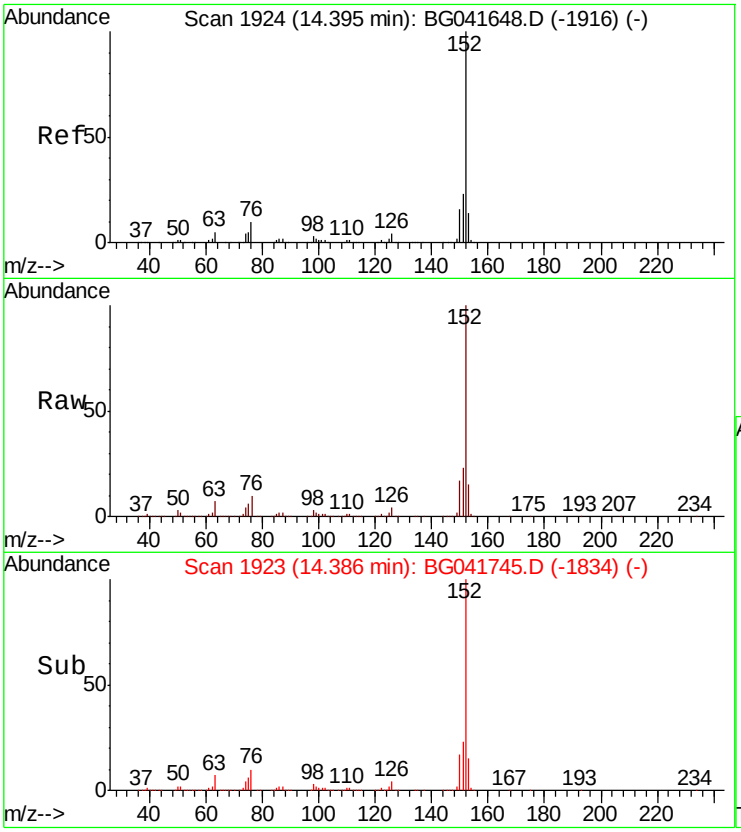


#48
2-Nitroaniline
Concen: 42.137 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 65 Resp: 269300

Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.9	80.9
138	112.4	83.5	125.3

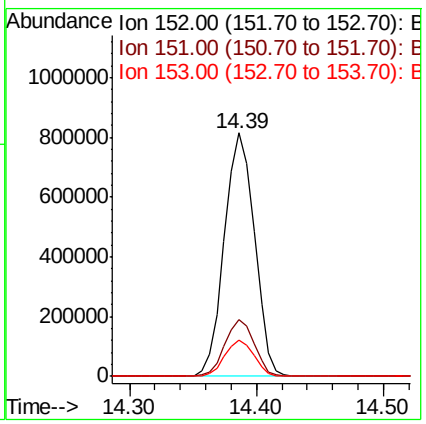




#49
Acenaphthylene
Concen: 39.094 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:152 Resp: 1339640

Ion	Ratio	Lower	Upper
152	100		
151	23.1	18.7	28.1
153	15.0	12.4	18.6



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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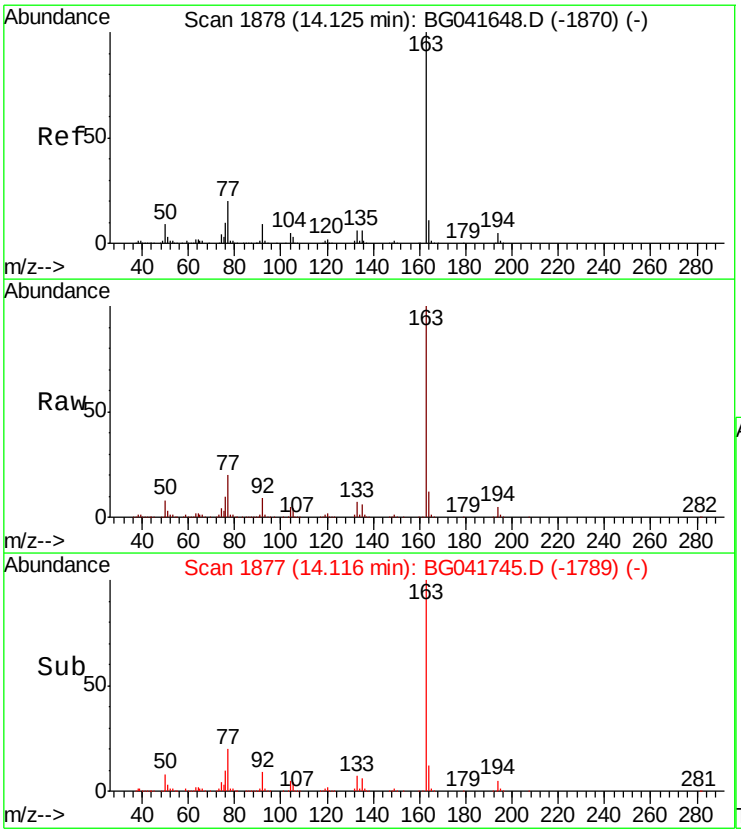
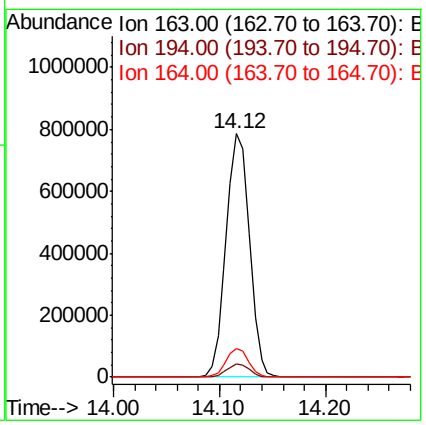
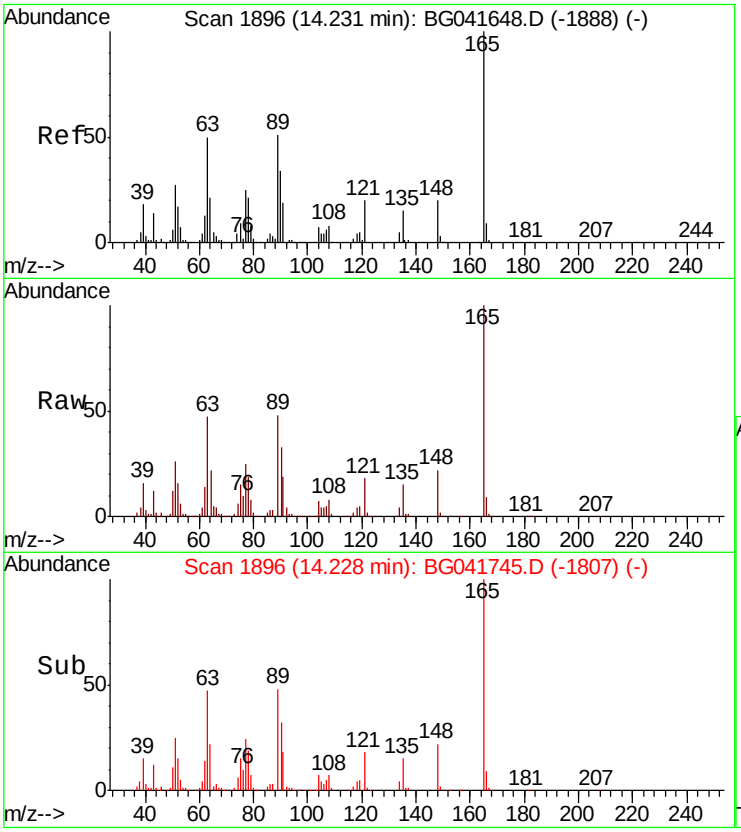


#50
Dimethylphthalate
Concen: 43.491 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:163 Resp: 1200812

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	11.9	9.4	14.2

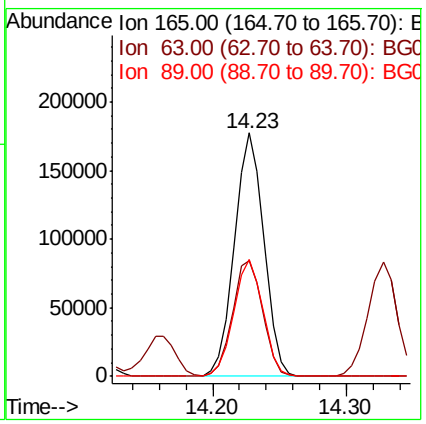




#51
2,6-Dinitrotoluene
Concen: 46.062 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:165 Resp: 269764

Ion	Ratio	Lower	Upper
165	100		
63	47.4	42.4	63.6
89	47.9	42.1	63.1



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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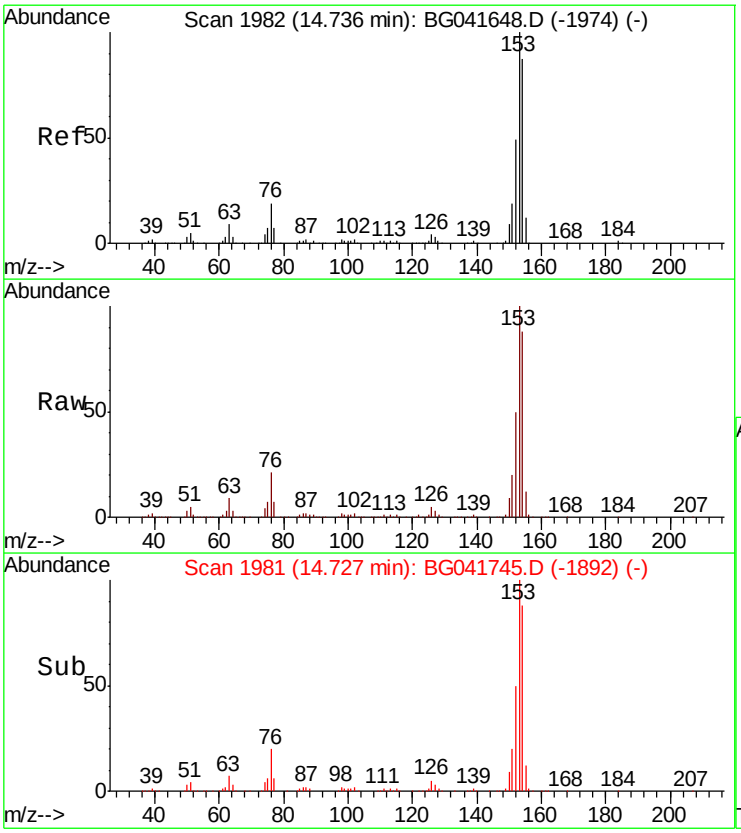
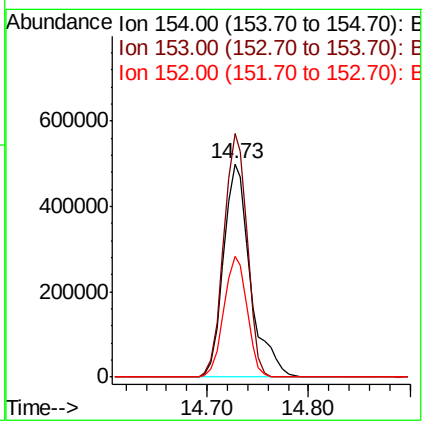
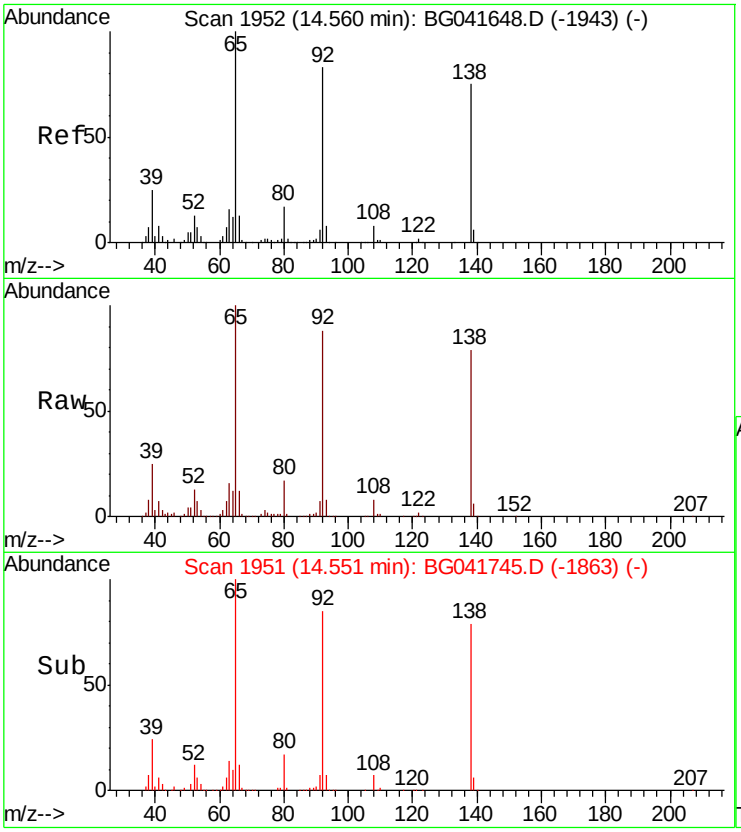


#52
Acenaphthene
Concen: 42.454 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:154 Resp: 916775

Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.6
152	56.6	44.9	67.3

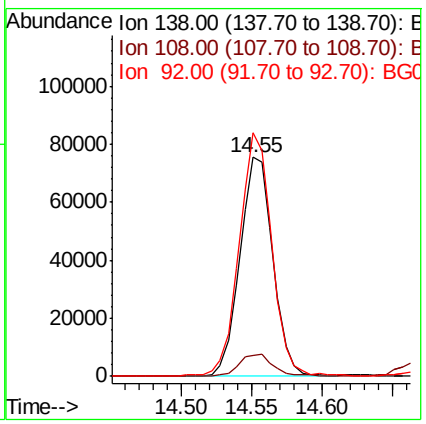




#53
3-Nitroaniline
Concen: 19.339 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:138 Resp: 123638

Ion	Ratio	Lower	Upper
138	100		
108	9.8	10.3	15.5#
92	111.3	93.0	139.4



Instrument :
BNA_G
ClientSampleId :
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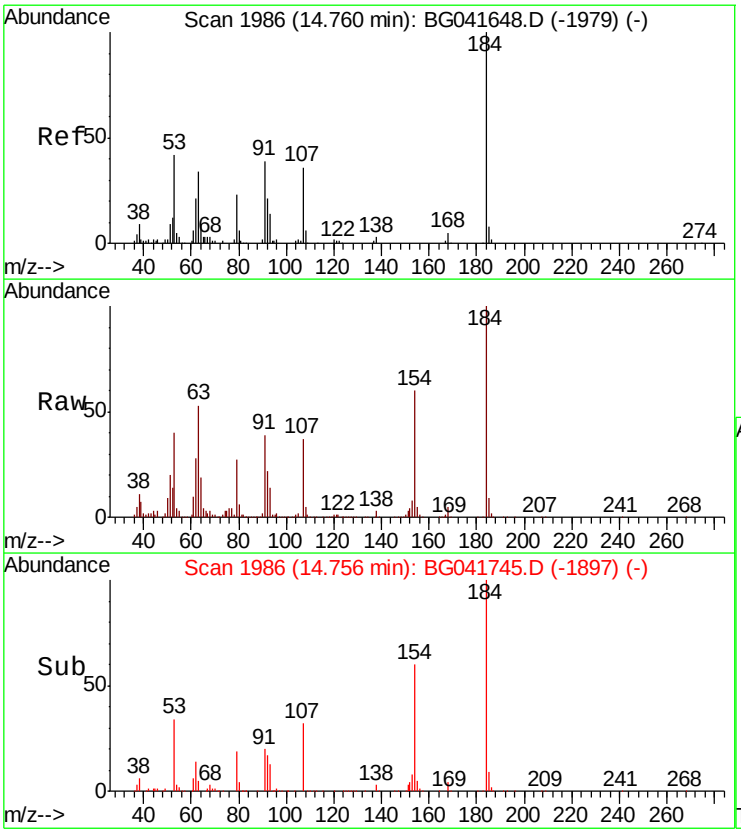
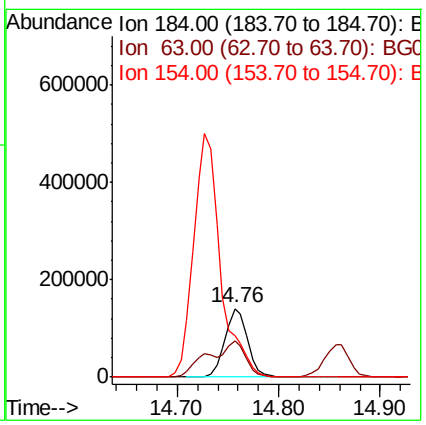
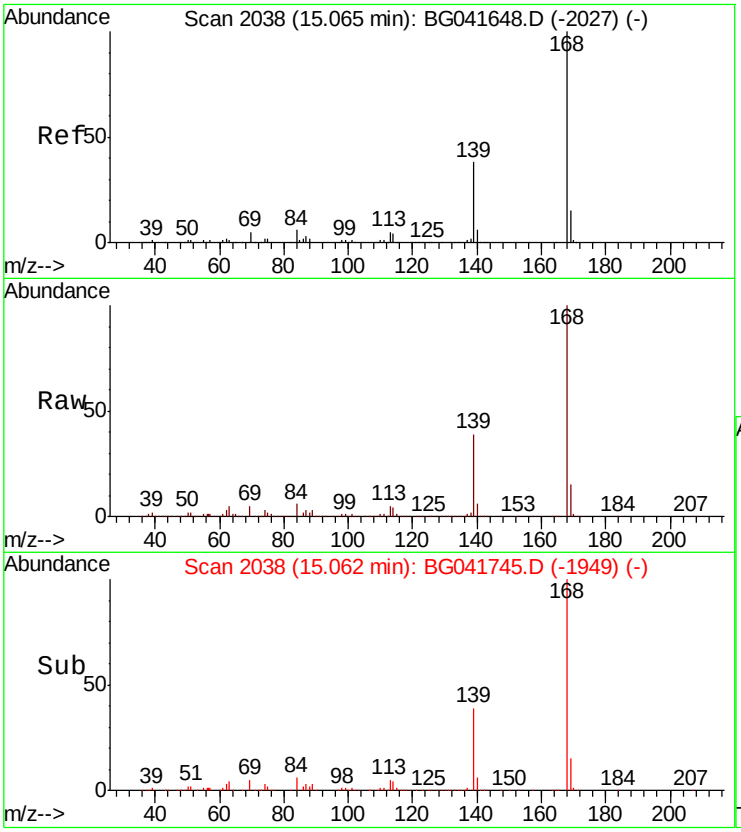


#54
2,4-Dinitrophenol
Concen: 74.661 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:184 Resp: 219295

Ion	Ratio	Lower	Upper
184	100		
63	53.2	43.2	64.8
154	59.5	51.4	77.2

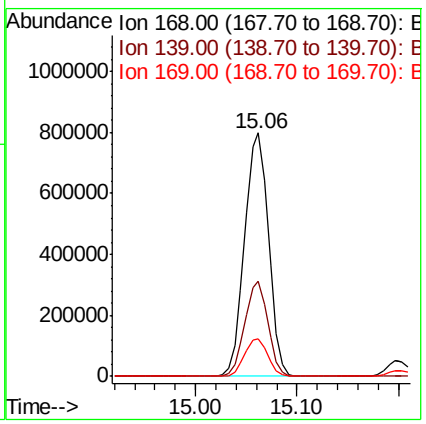




#55
Dibenzofuran
Concen: 40.279 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:168 Resp: 1305214

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.9	47.9
169	15.5	12.5	18.7



Instrument :
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ClientSampleId :
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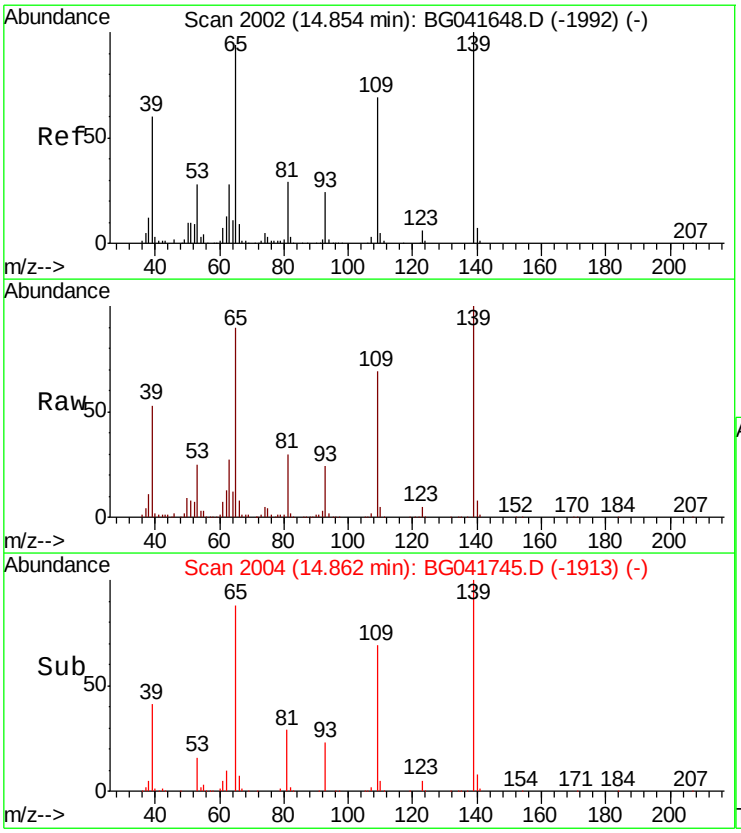
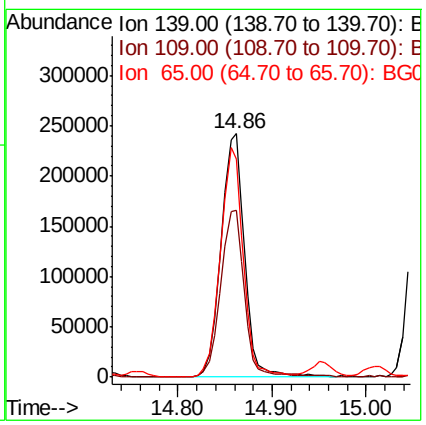
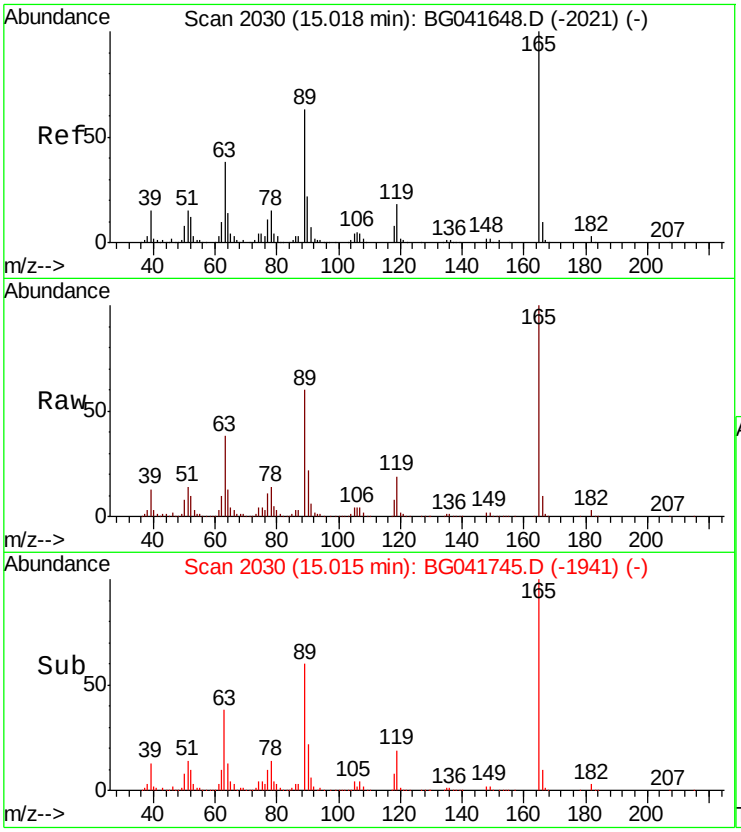


#56
4-Nitrophenol
Concen: 81.465 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:139 Resp: 421667

Ion	Ratio	Lower	Upper
139	100		
109	68.6	51.3	91.3
65	89.7	77.6	117.6

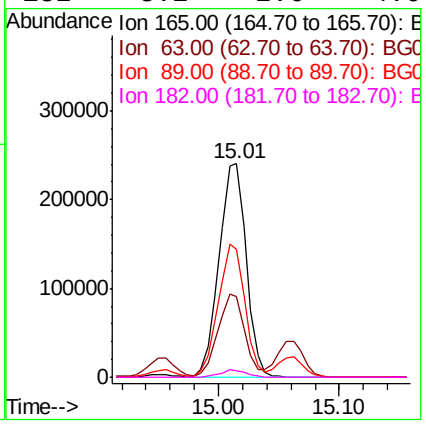




#57
2,4-Dinitrotoluene
Concen: 48.325 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:165 Resp: 374119

Ion	Ratio	Lower	Upper
165	100		
63	37.9	31.7	47.5
89	60.0	50.2	75.4
182	3.2	2.6	4.0



Instrument :
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ClientSampleId :
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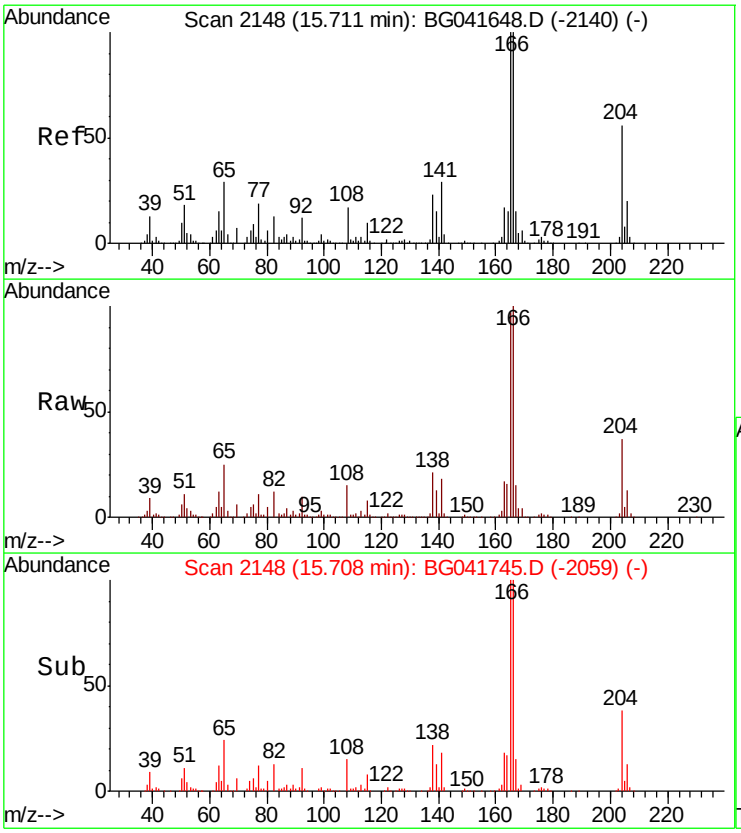
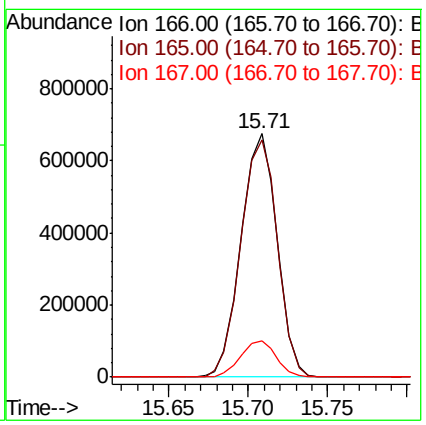
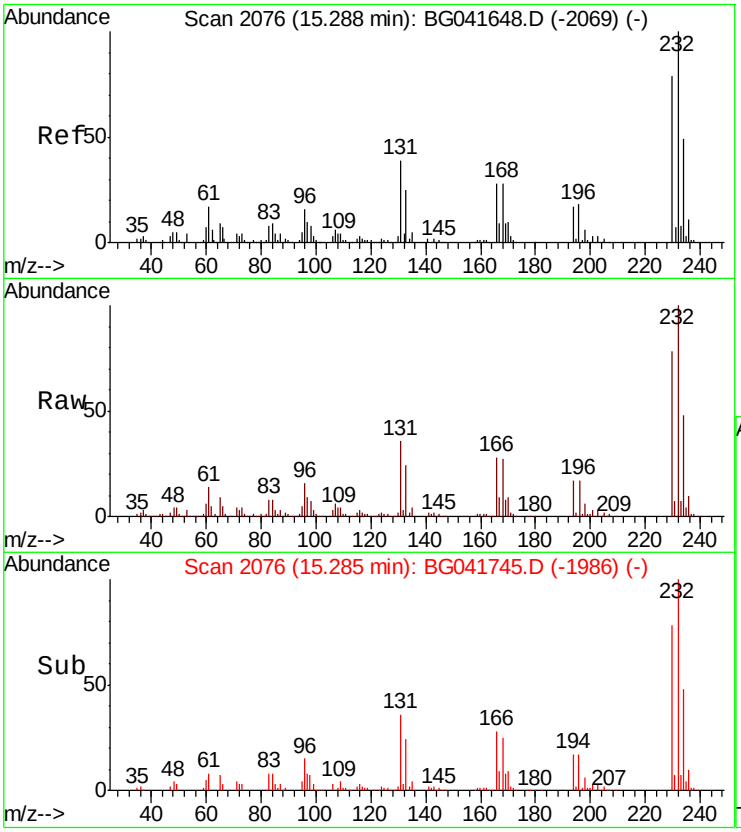


#58
Fluorene
Concen: 40.432 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:166 Resp: 1066072

Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.5	120.7
167	15.1	12.4	18.6

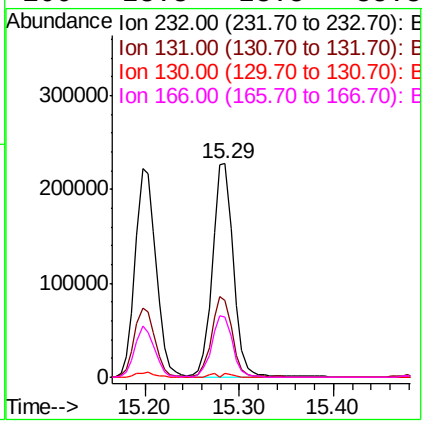




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.522 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:232 Resp: 354066

Ion	Ratio	Lower	Upper
232	100		
131	36.6	31.8	47.6
130	1.0	1.8	2.8#
166	28.8	23.5	35.3



Instrument :
BNA_G
ClientSampleId :
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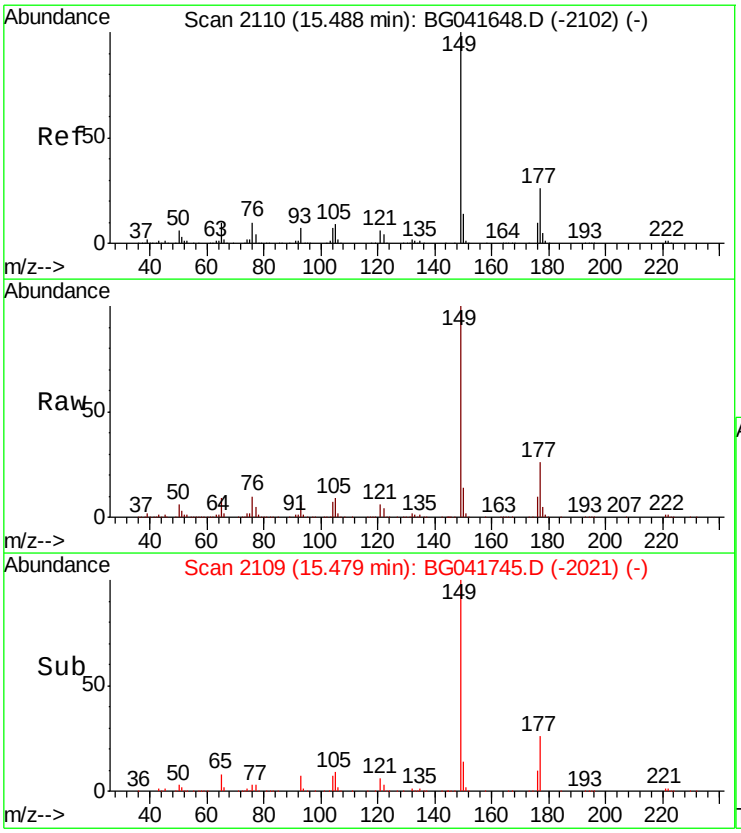
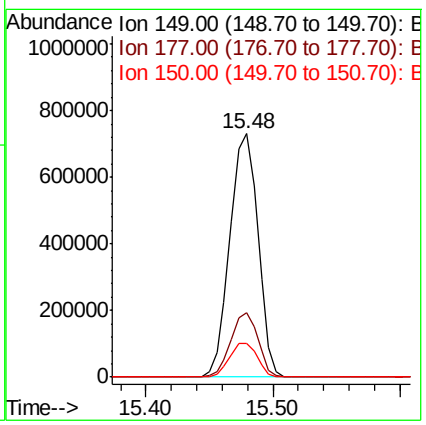
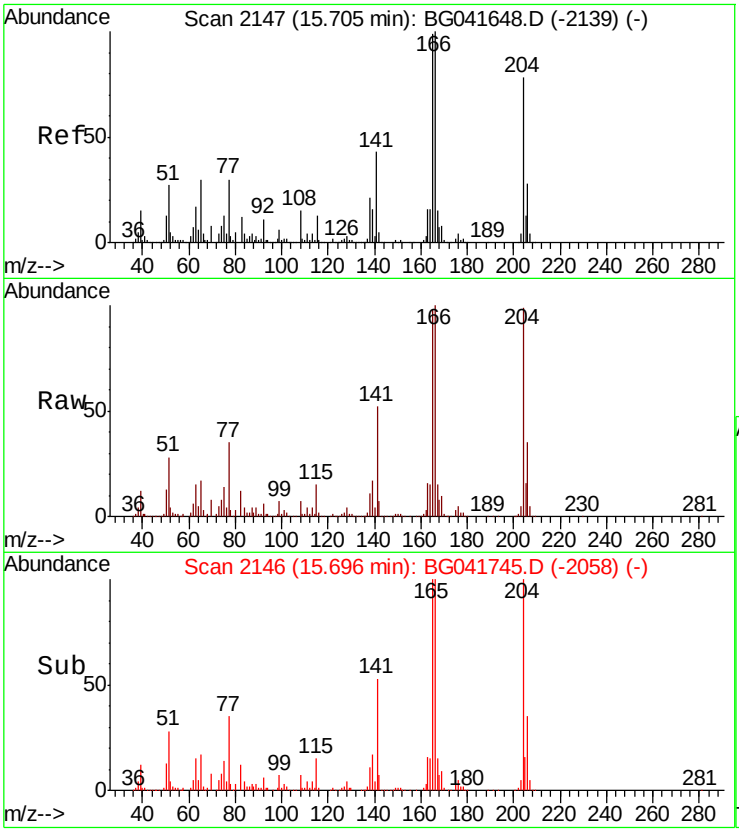


#60
Diethylphthalate
Concen: 40.248 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:149 Resp: 1119517

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.7	31.1
150	14.0	11.5	17.3





#61
4-Chlorophenyl-phenylether
Concen: 41.330 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:204 Resp: 616007

Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.6	42.8
141	52.7	42.9	64.3

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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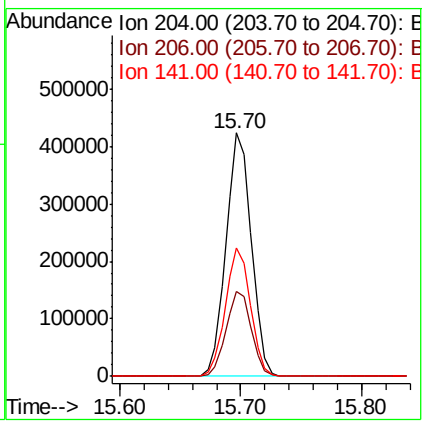
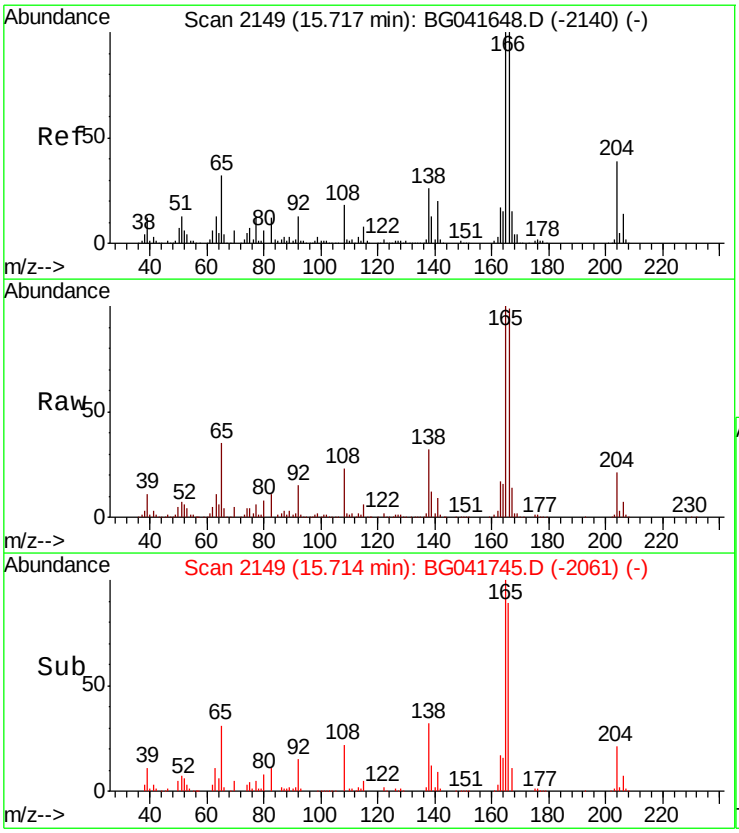
7/23/2019 4:23:43 PM

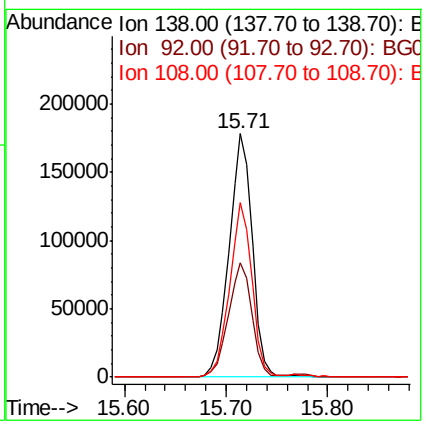


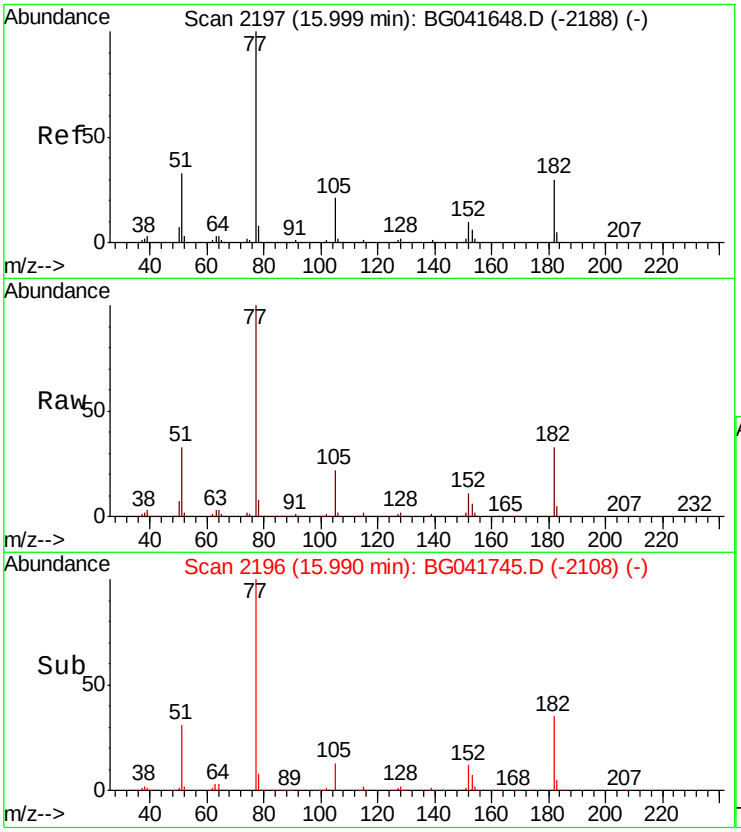


#62
4-Nitroaniline
Concen: 41.709 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:138 Resp: 282806

Ion	Ratio	Lower	Upper
138	100		
92	46.7	29.8	69.8
108	71.8	52.2	92.2

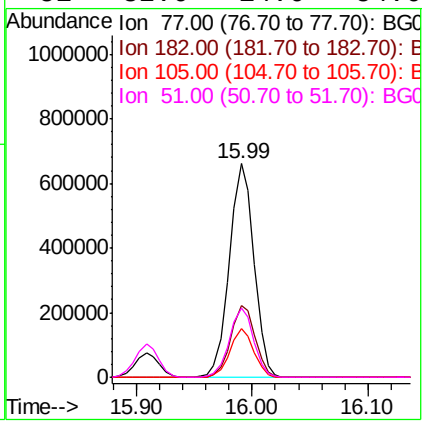




#63
Azobenzene
Concen: 38.740 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion: 77 Resp: 974231

Ion	Ratio	Lower	Upper
77	100		
182	33.3	13.2	53.2
105	22.5	2.2	42.2
51	32.6	14.6	54.6



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ClientSampleId :
HR-06-071719-AMSD

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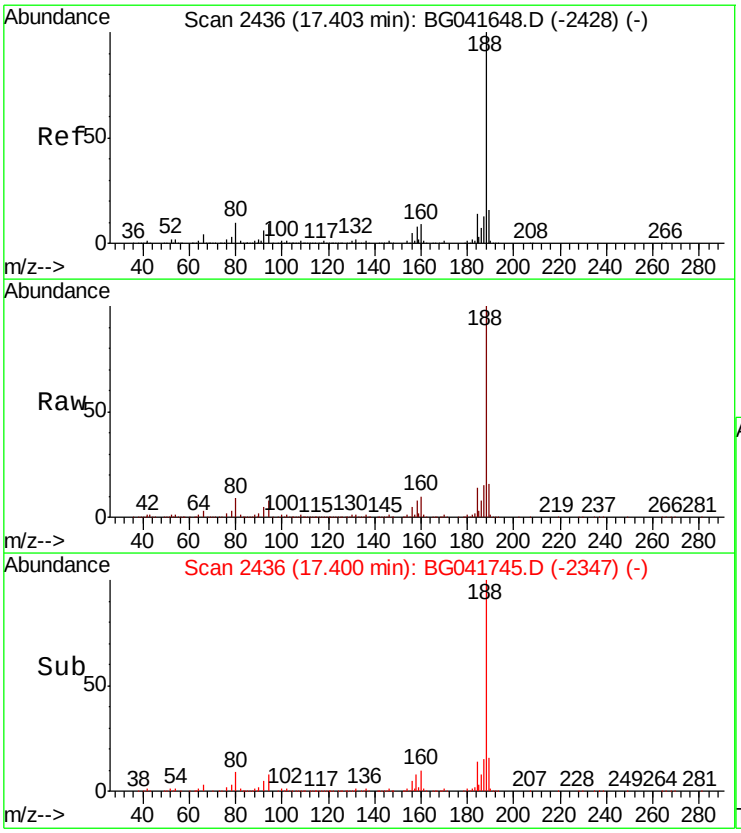
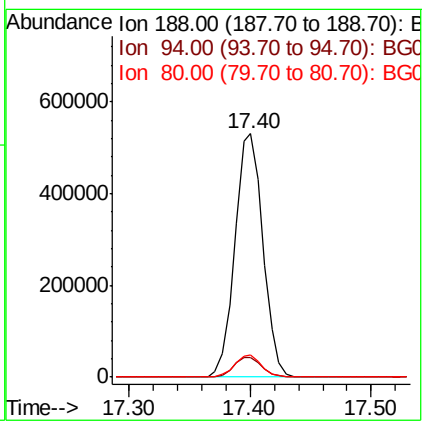
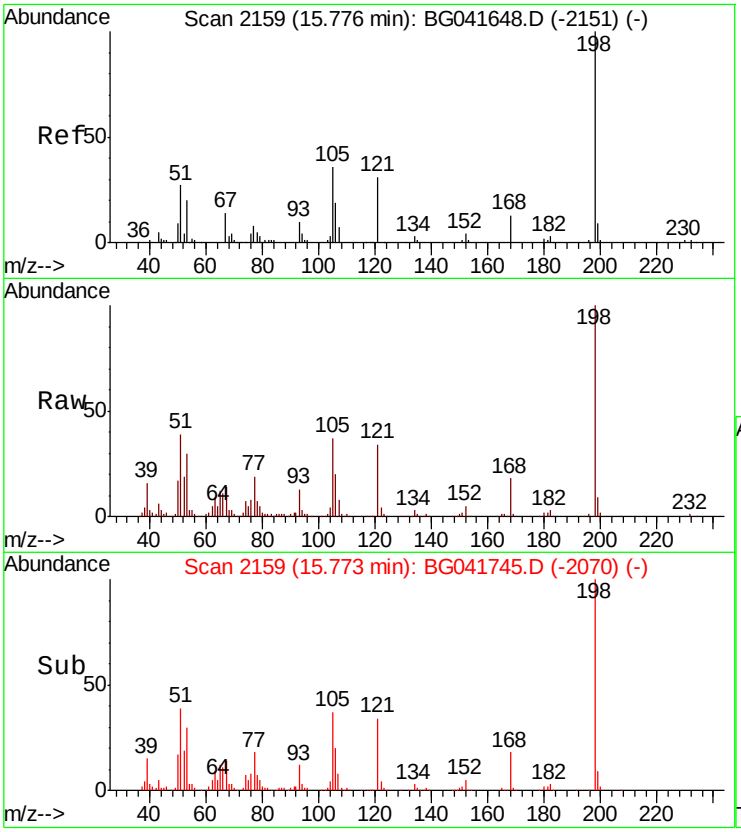


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:188 Resp: 856537

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.1	8.0	12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.763 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:198 Resp: 184610

Ion	Ratio	Lower	Upper
198	100		
51	38.9	22.3	62.3
105	37.1	18.0	58.0

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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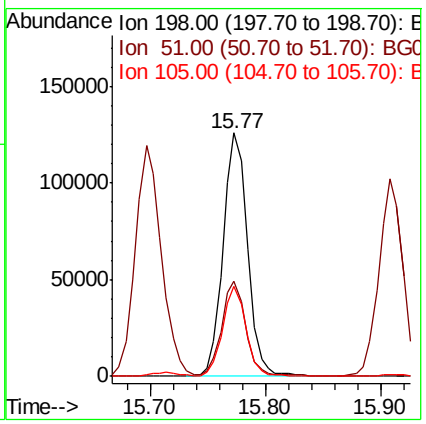
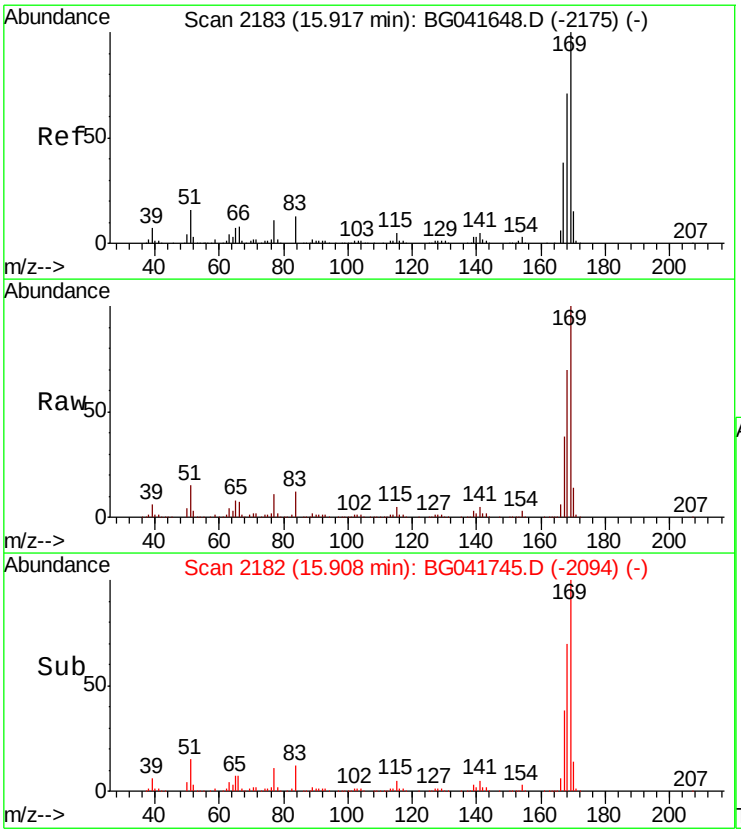
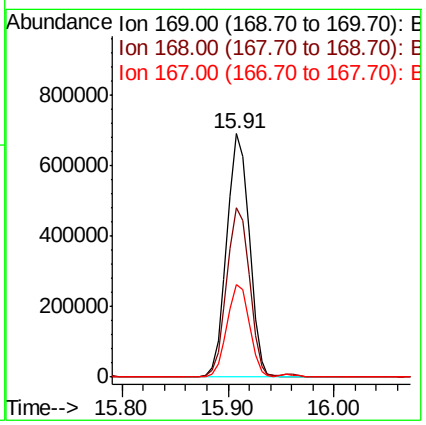


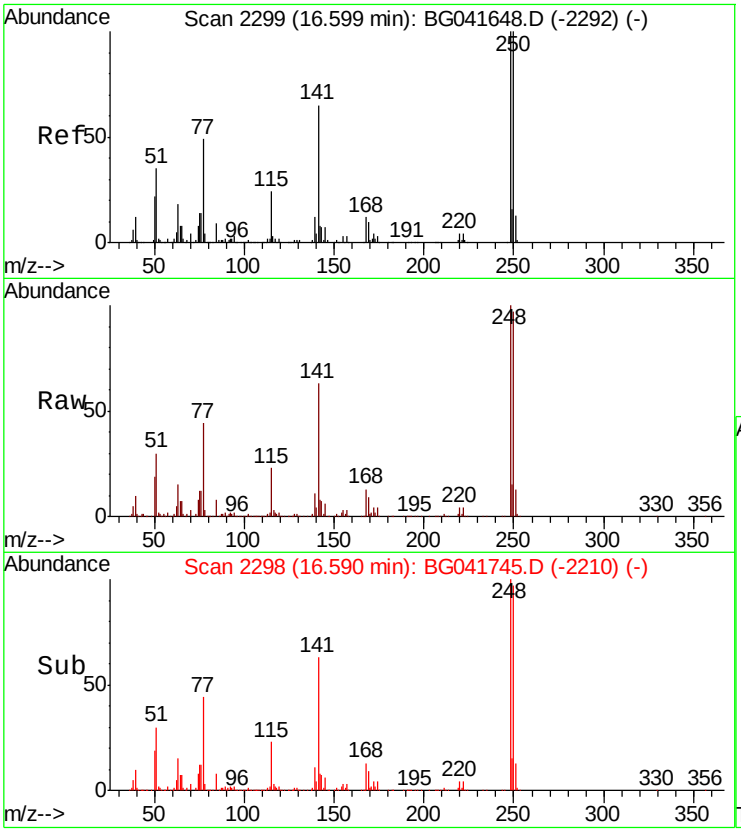


#66
n-Nitrosodiphenylamine
Concen: 40.401 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:169 Resp: 1016226

Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.9	85.3
167	38.3	31.5	47.3

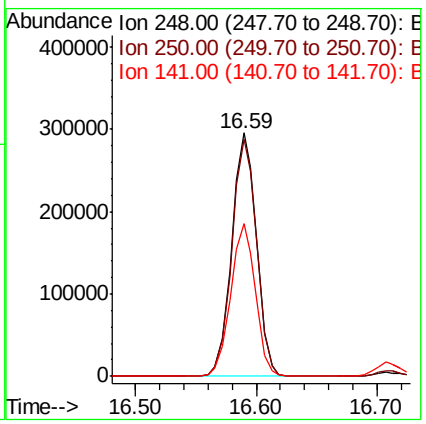




#67
4-Bromophenyl-phenylether
Concen: 41.200 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:248 Resp: 419900

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.1	117.1
141	62.7	49.6	74.4



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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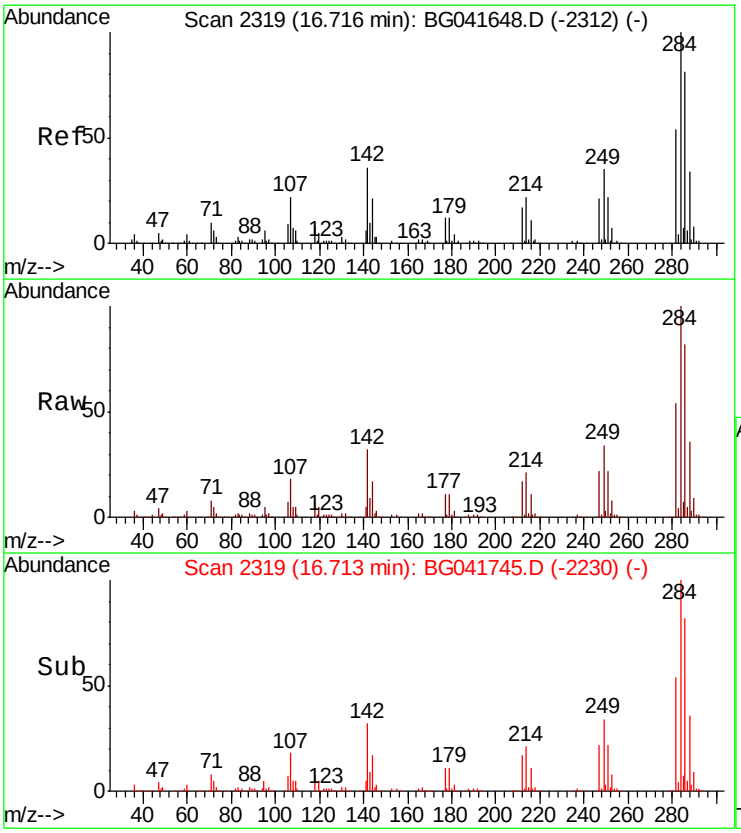
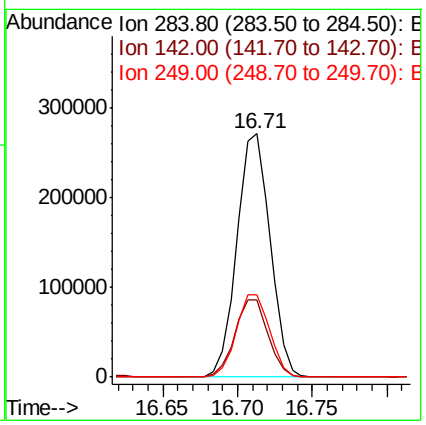
7/23/2019 4:23:43 PM

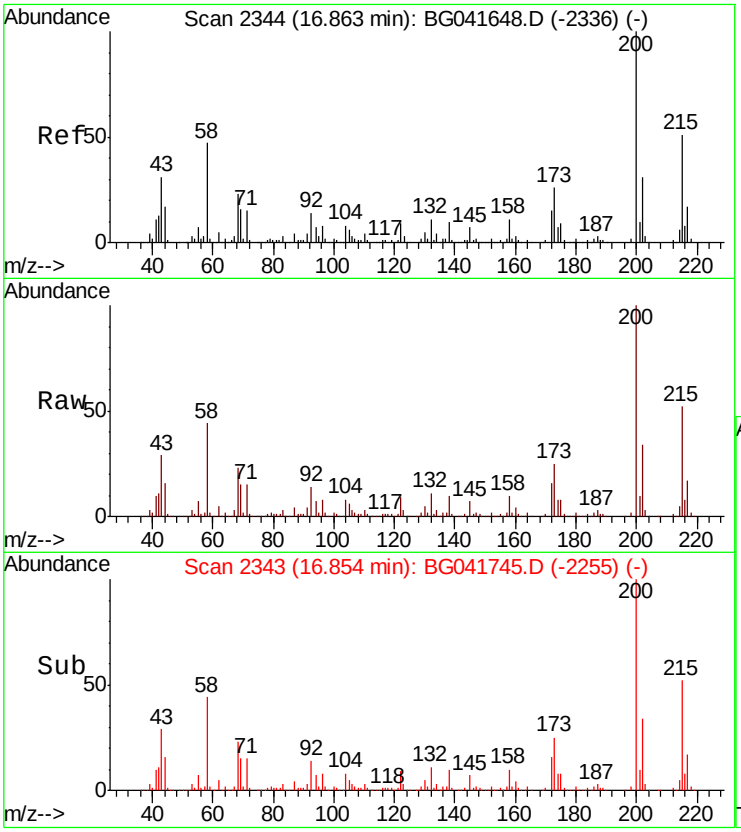


#68
Hexachlorobenzene
Concen: 40.706 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:284 Resp: 417759

Ion	Ratio	Lower	Upper
284	100		
142	31.8	27.0	40.6
249	34.1	28.4	42.6

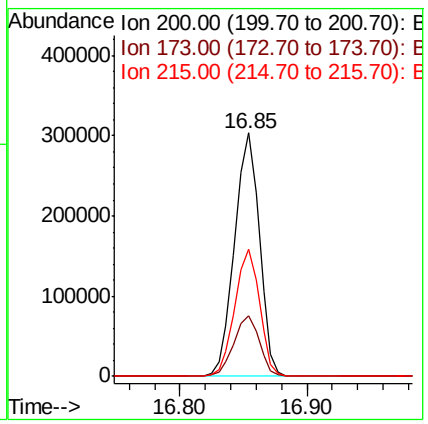




#69
Atrazine
Concen: 45.023 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:200 Resp: 410975

Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.3	45.3
215	52.2	31.8	71.8



Instrument :
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ClientSampleId :
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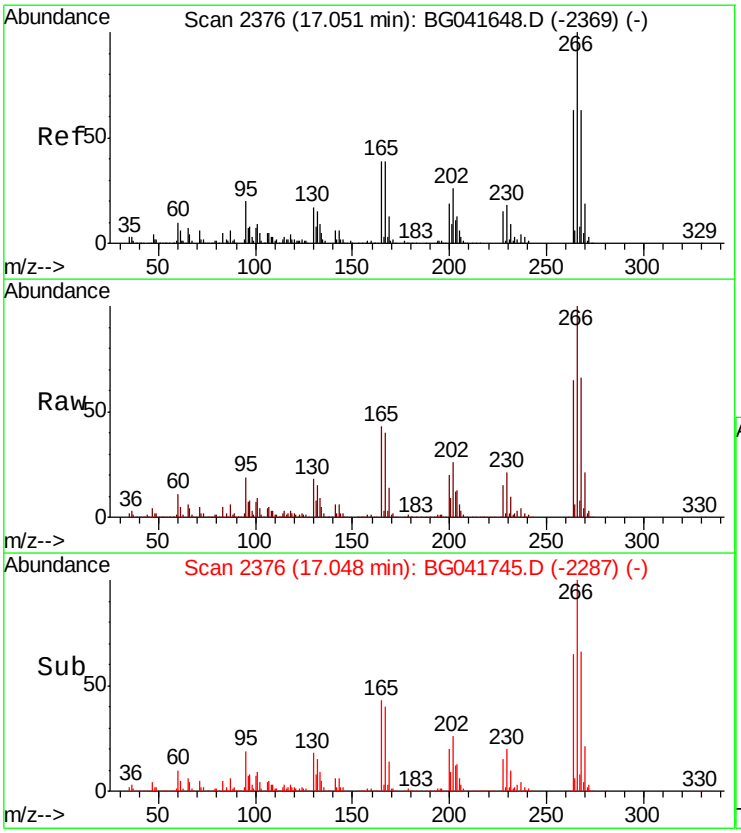
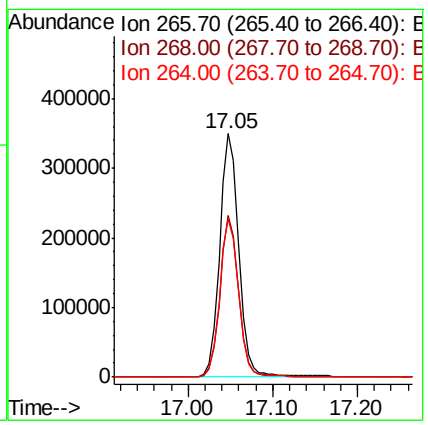
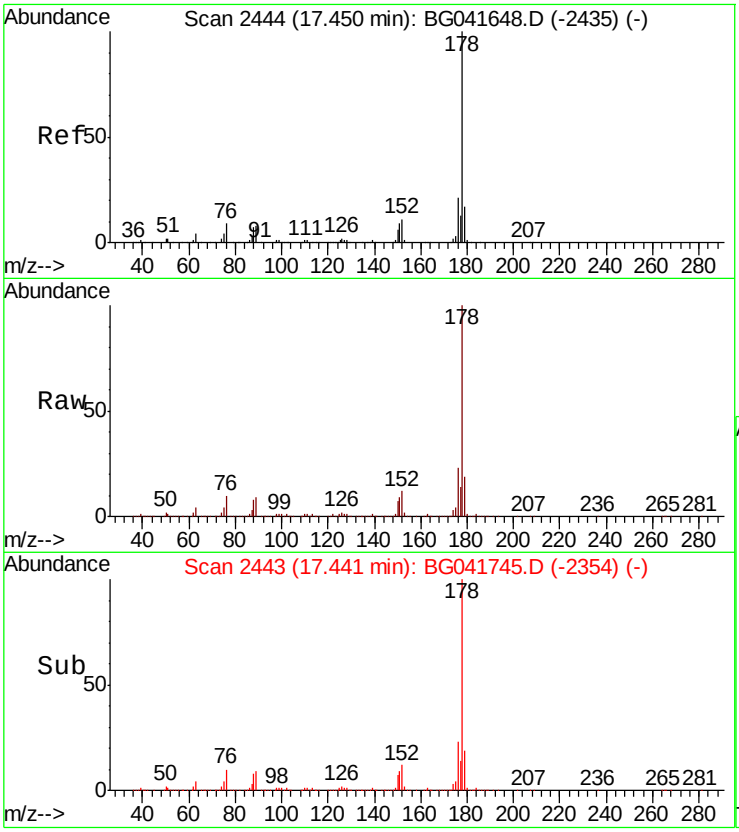


#70
Pentachlorophenol
Concen: 86.014 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:266 Resp: 551954

Ion	Ratio	Lower	Upper
266	100		
268	66.3	52.9	79.3
264	64.7	51.4	77.2

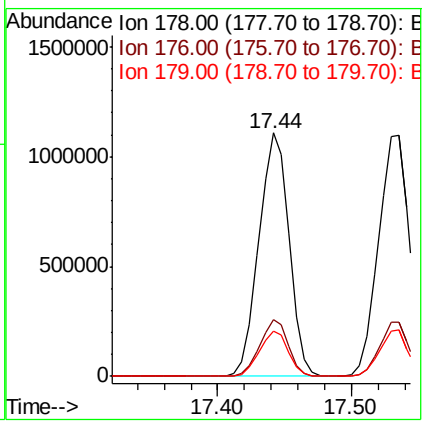




#71
Phenanthrene
Concen: 40.135 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:178 Resp: 1731240

Ion	Ratio	Lower	Upper
178	100		
176	23.1	18.6	28.0
179	18.8	15.4	23.0



Instrument :
BNA_G
ClientSampleId :
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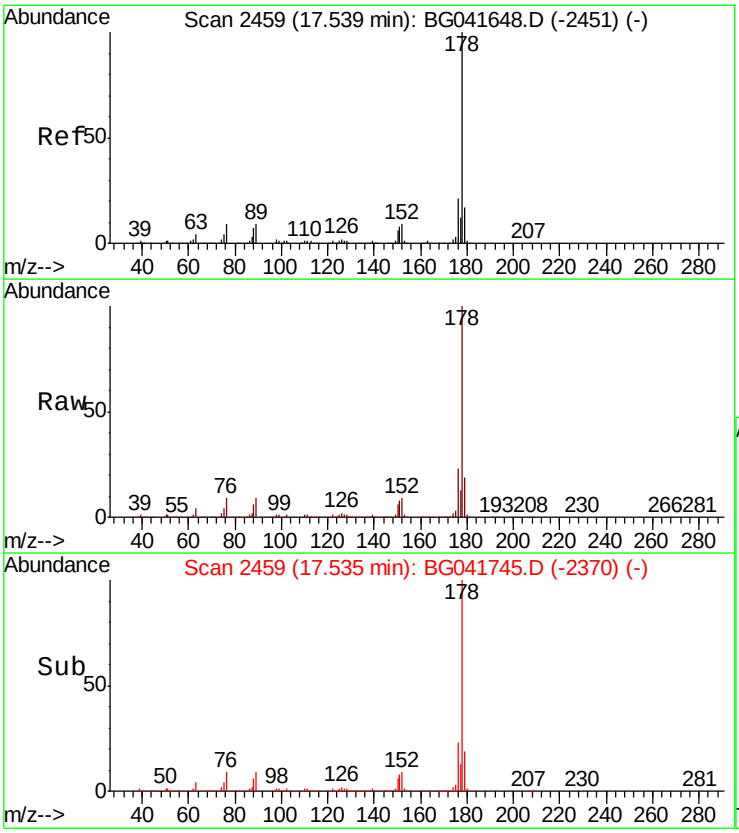
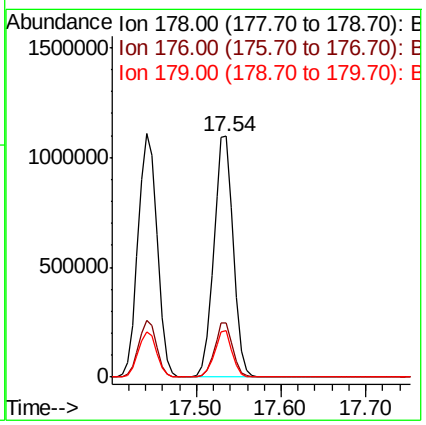
7/23/2019 4:23:43 PM

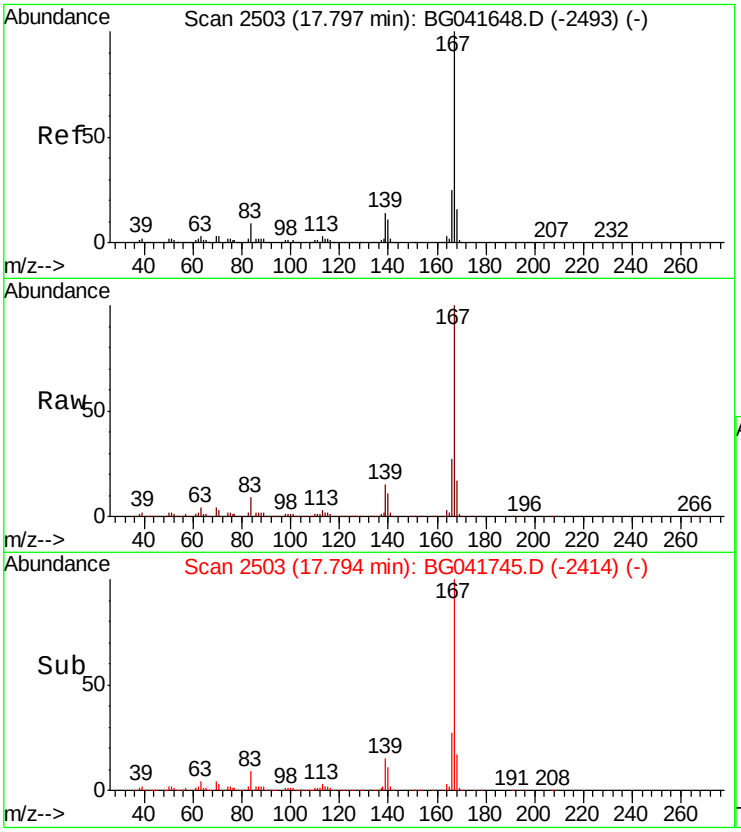


#72
Anthracene
Concen: 41.119 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:178 Resp: 1768025

Ion	Ratio	Lower	Upper
178	100		
176	22.7	18.6	28.0
179	19.2	15.1	22.7

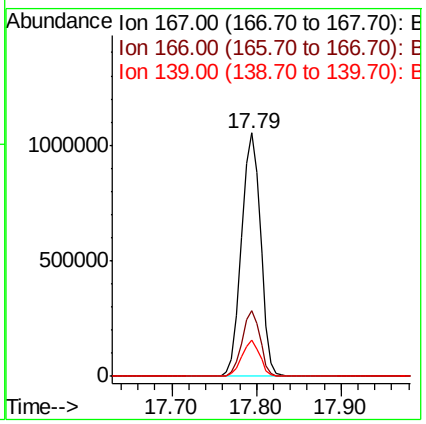




#73
Carbazole
Concen: 41.271 ng
RT: 17.79 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:167 Resp: 1645762

Ion	Ratio	Lower	Upper
167	100		
166	26.9	21.4	32.2
139	14.9	12.1	18.1



Instrument :
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ClientSampleId :
HR-06-071719-AMSD

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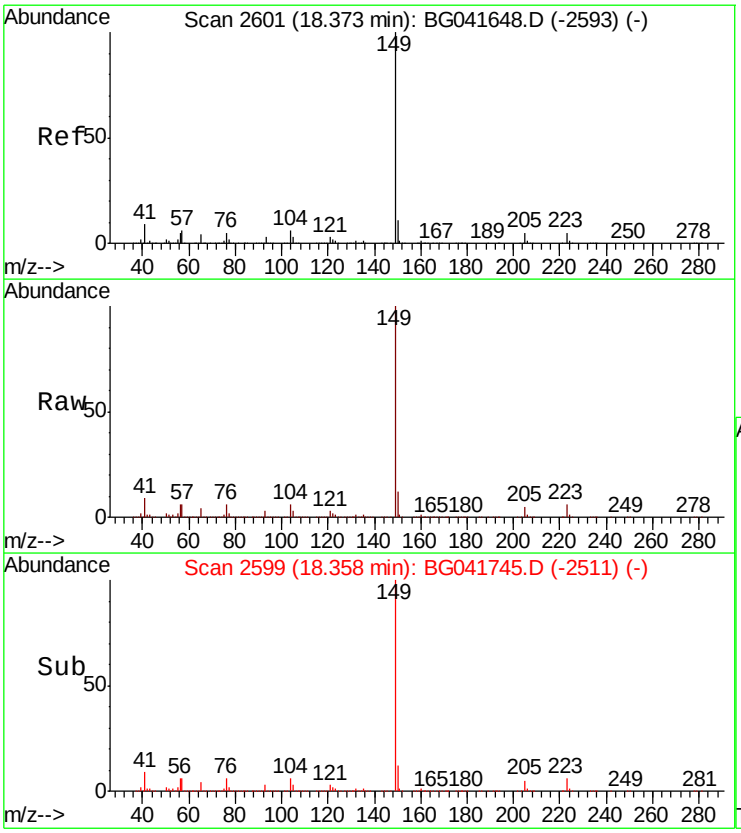
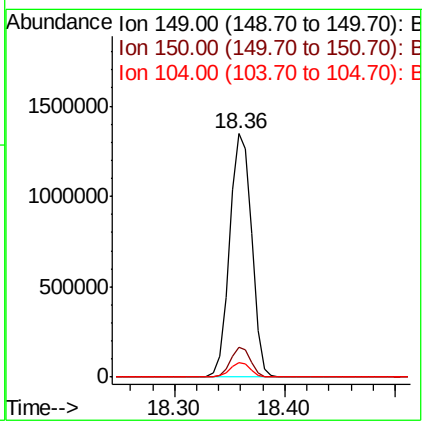
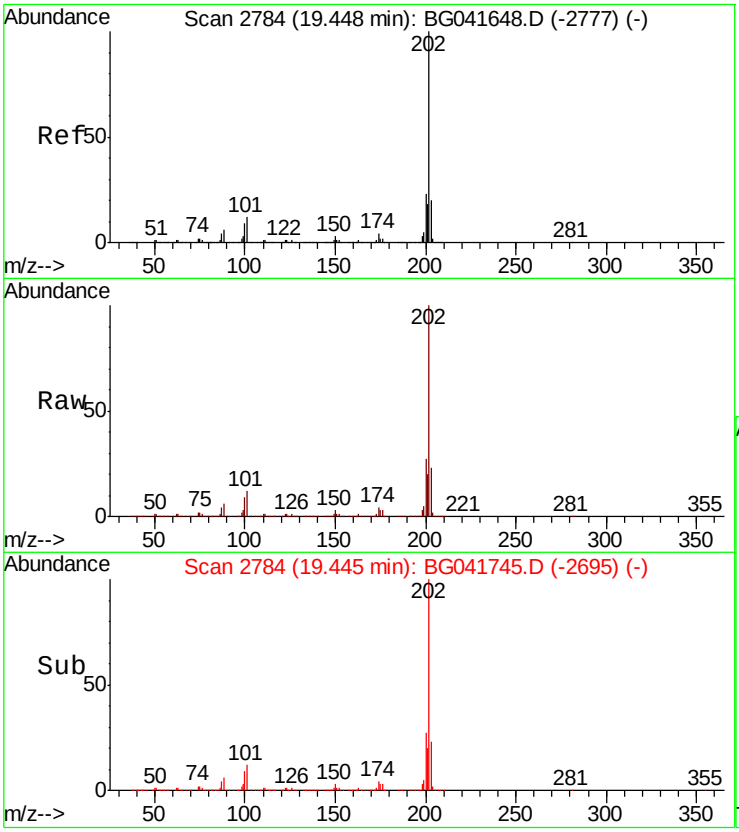


#74
Di-n-butylphthalate
Concen: 38.803 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:149 Resp: 1887259

Ion	Ratio	Lower	Upper
149	100		
150	12.4	10.2	15.2
104	6.1	5.3	7.9





#75
Fluoranthene
Concen: 39.962 ng
RT: 19.45 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:202 Resp: 2116634

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.8
203	23.3	3.7	43.7

Instrument :
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ClientSampleId :
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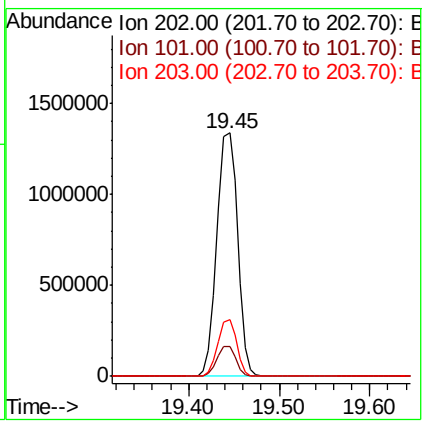
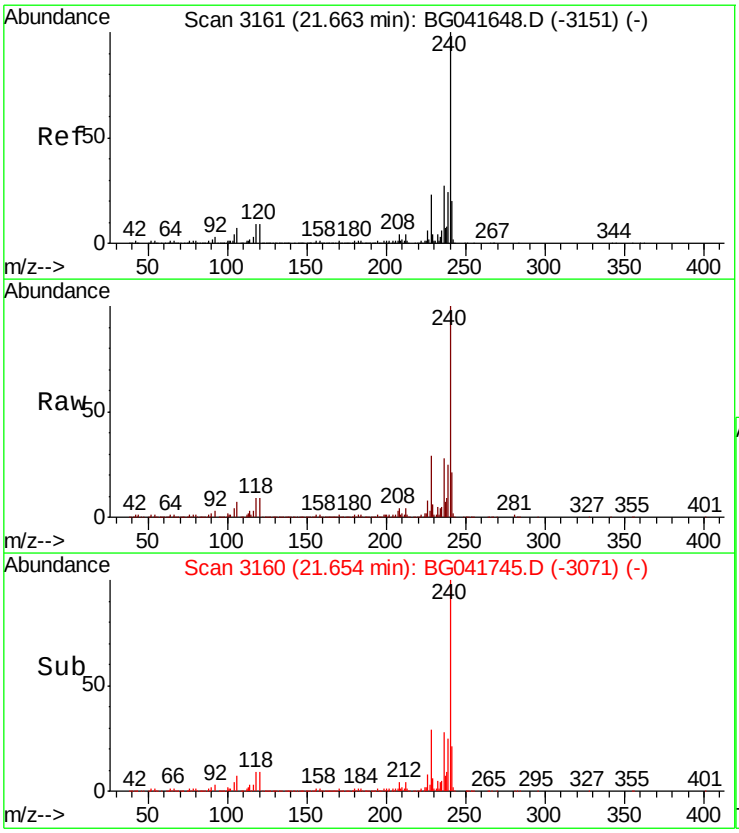
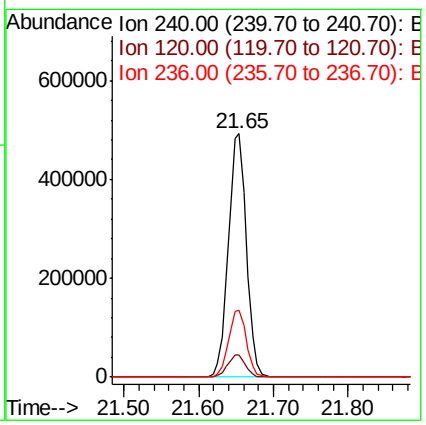


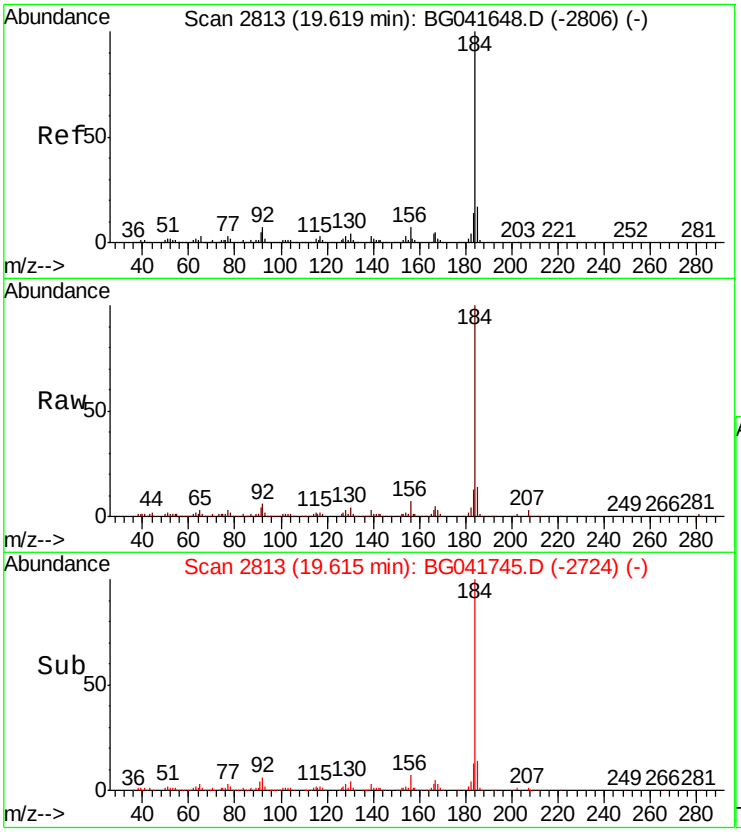


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:240 Resp: 830875

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.0	12.0
236	27.8	22.6	33.8

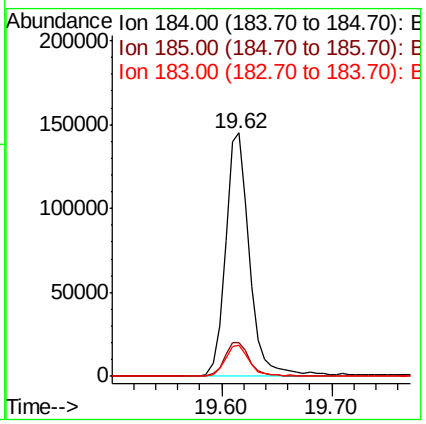




#77
Benzidine
Concen: 5.057 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:184 Resp: 220800

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.4
183	12.9	11.8	17.6



Instrument :
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ClientSampleId :
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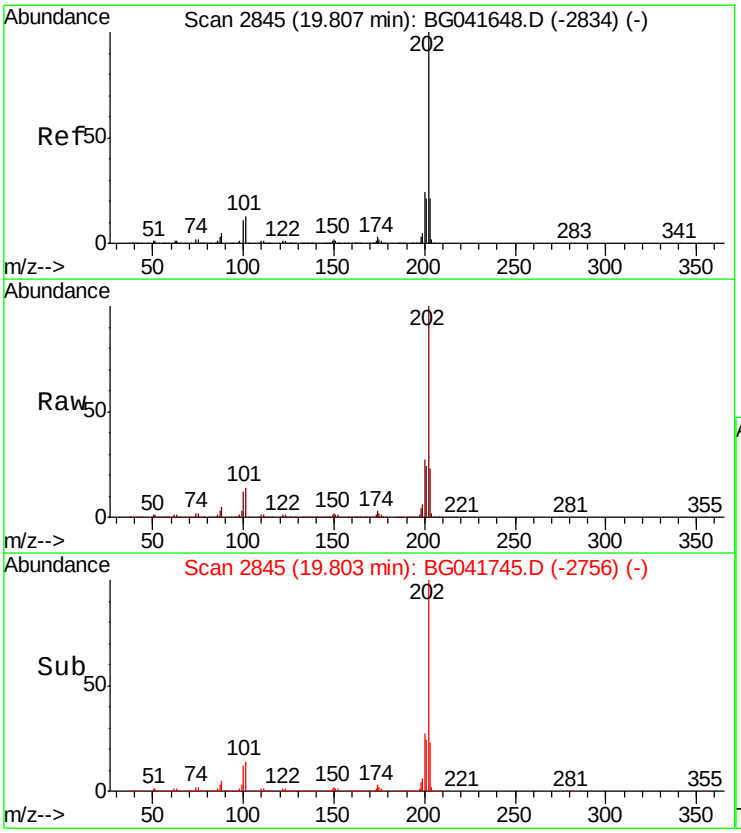
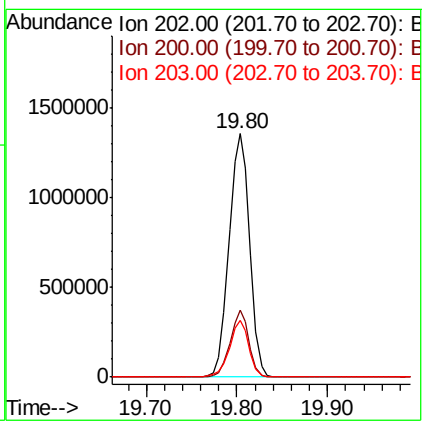
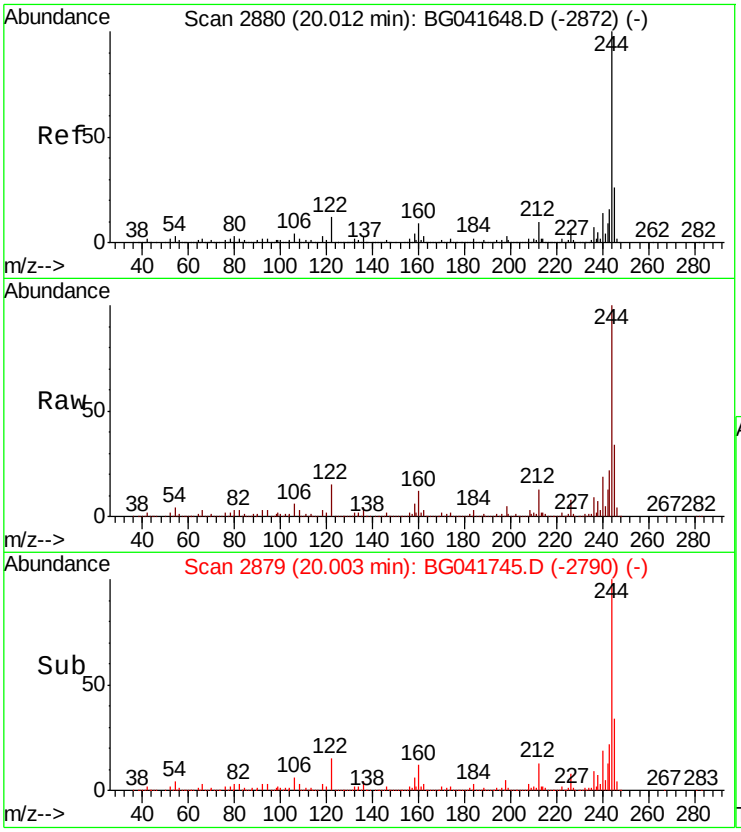


#78
Pyrene
Concen: 38.228 ng
RT: 19.80 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:202 Resp: 2148202

Ion	Ratio	Lower	Upper
202	100		
200	27.3	22.2	33.2
203	23.1	18.9	28.3

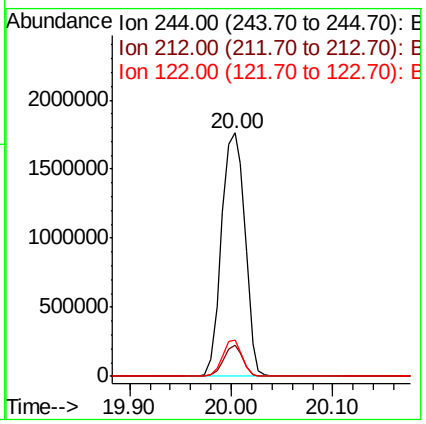




#79
Terphenyl-d14
Concen: 79.622 ng
RT: 20.00 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:244 Resp: 2830946

Ion	Ratio	Lower	Upper
244	100		
212	12.9	9.7	14.5
122	15.0	12.5	18.7



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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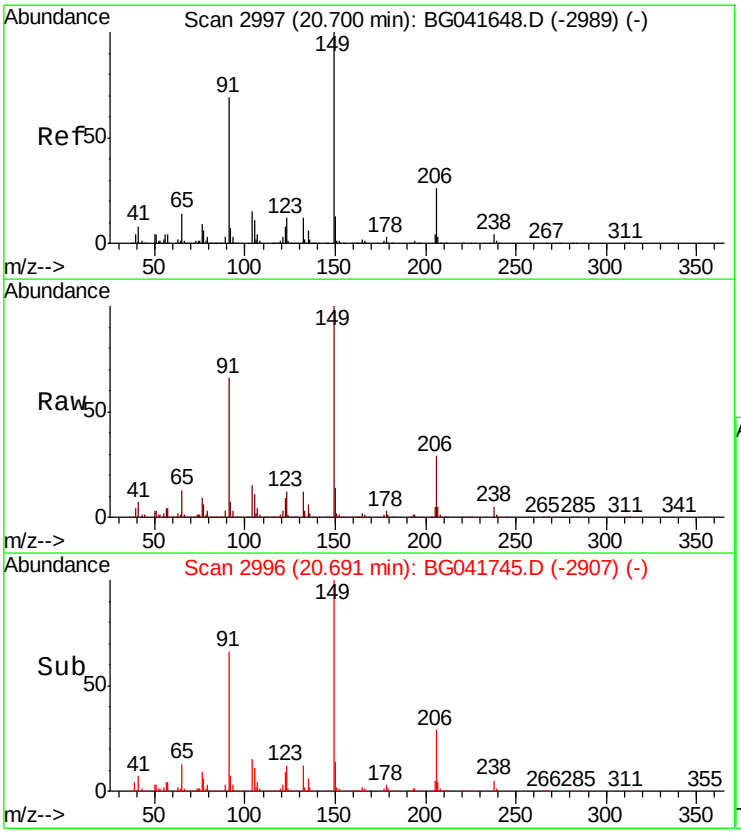
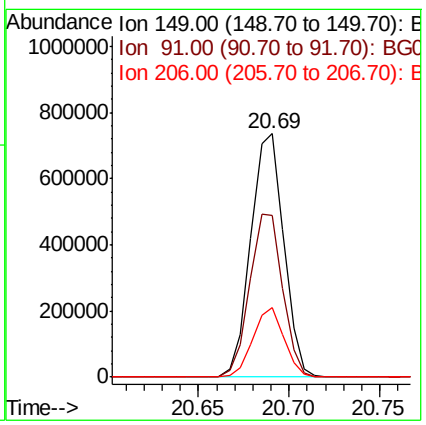
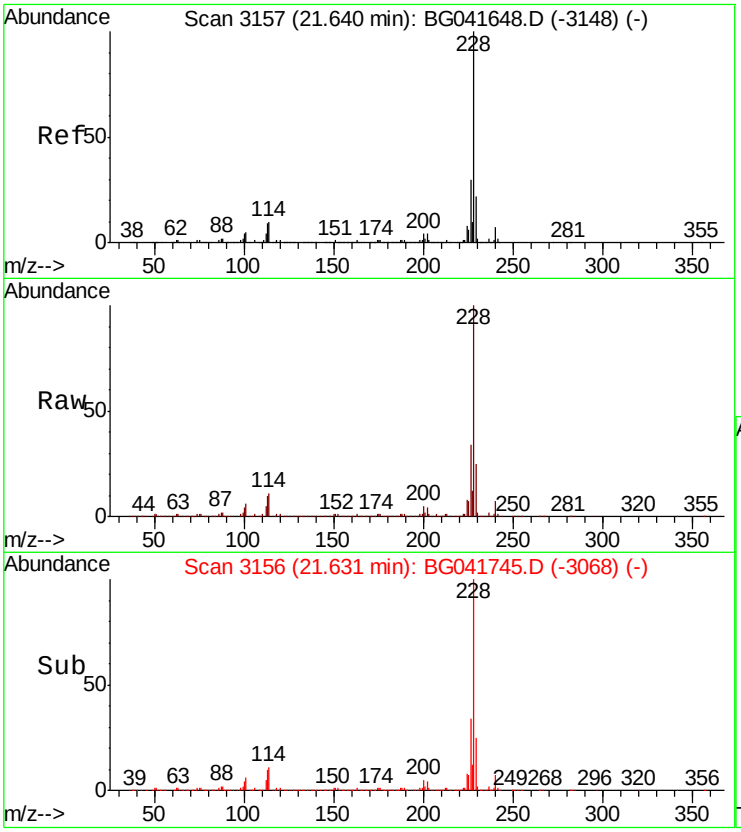


#80
Butylbenzylphthalate
Concen: 39.947 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:149 Resp: 932815

Ion	Ratio	Lower	Upper
149	100		
91	66.5	58.9	88.3
206	28.6	20.8	31.2

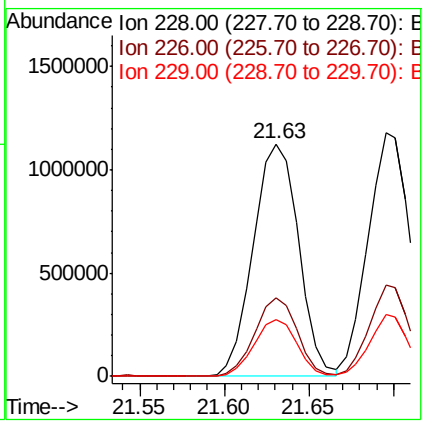




#81
Benzo(a)anthracene
Concen: 39.203 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:228 Resp: 2104564

Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.3	40.9
229	24.6	19.7	29.5



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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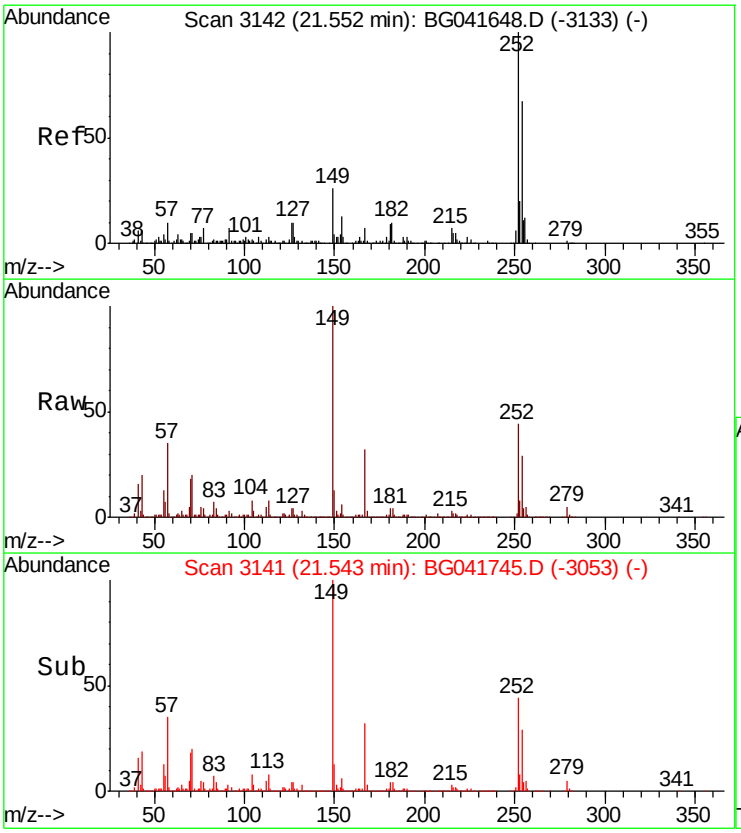
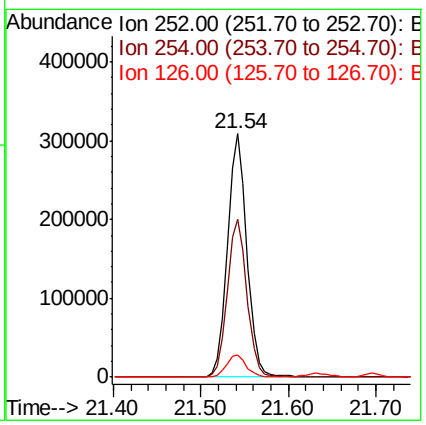
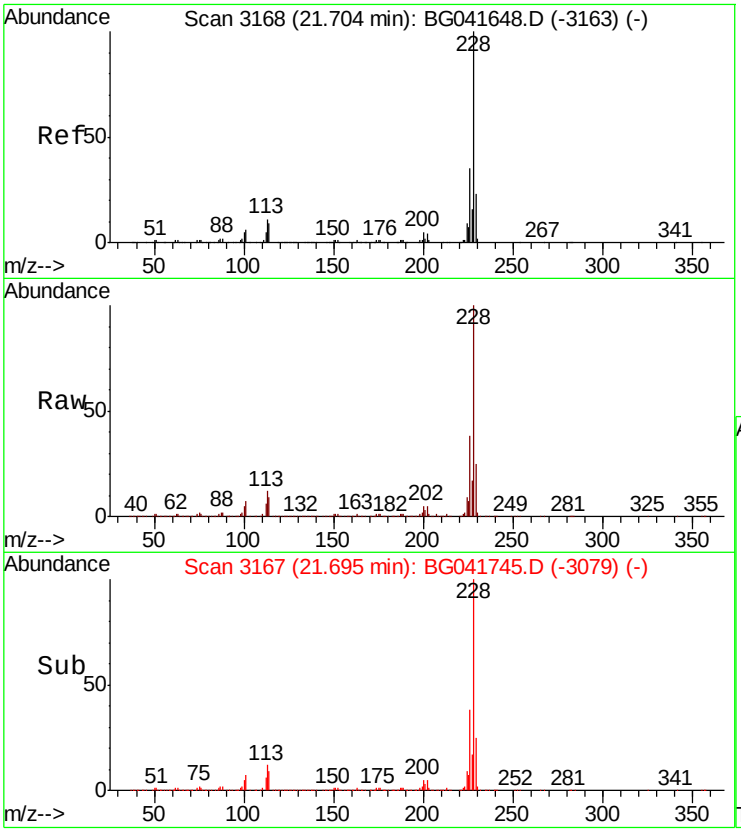


#82
3,3'-Dichlorobenzidine
Concen: 22.138 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:252 Resp: 467670

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.8	80.6
126	9.0	7.8	11.8

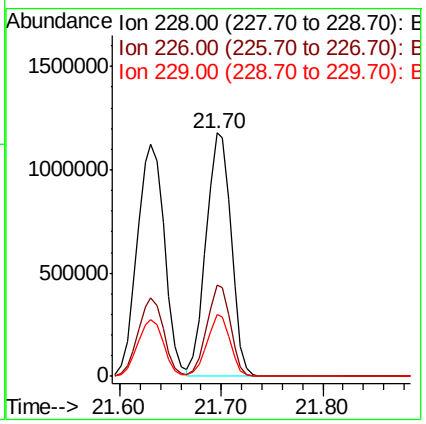




#83
Chrysene
Concen: 39.352 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:228 Resp: 2018631

Ion	Ratio	Lower	Upper
228	100		
226	37.7	30.1	45.1
229	25.2	19.8	29.6



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

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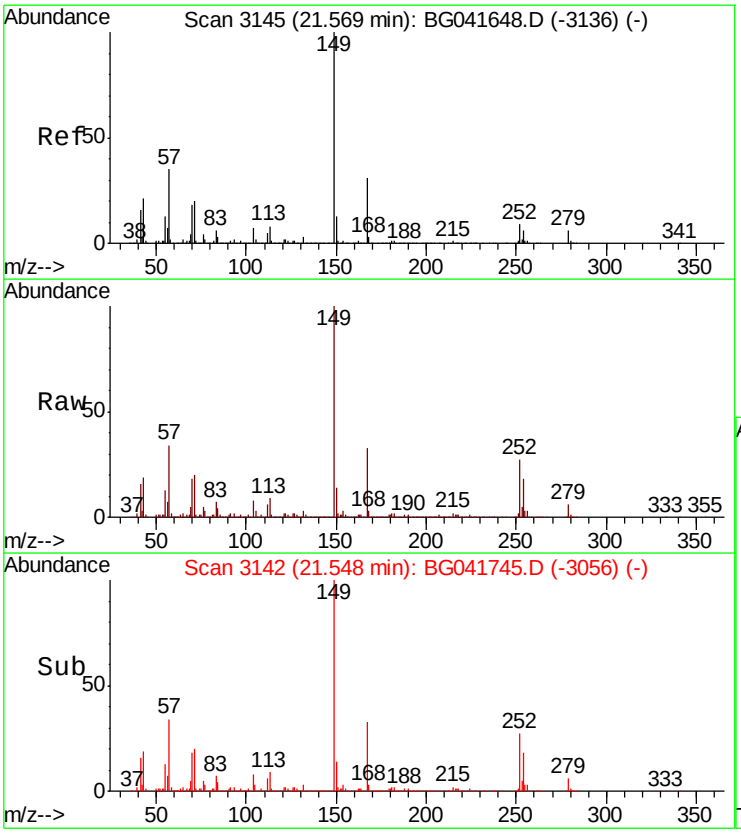
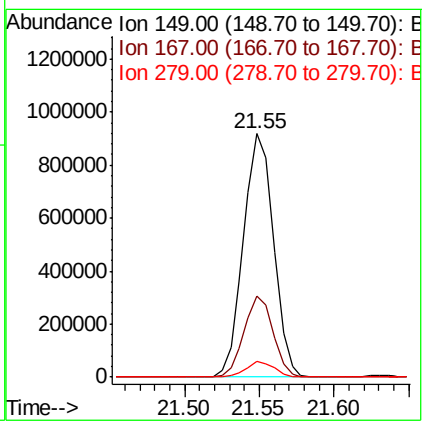
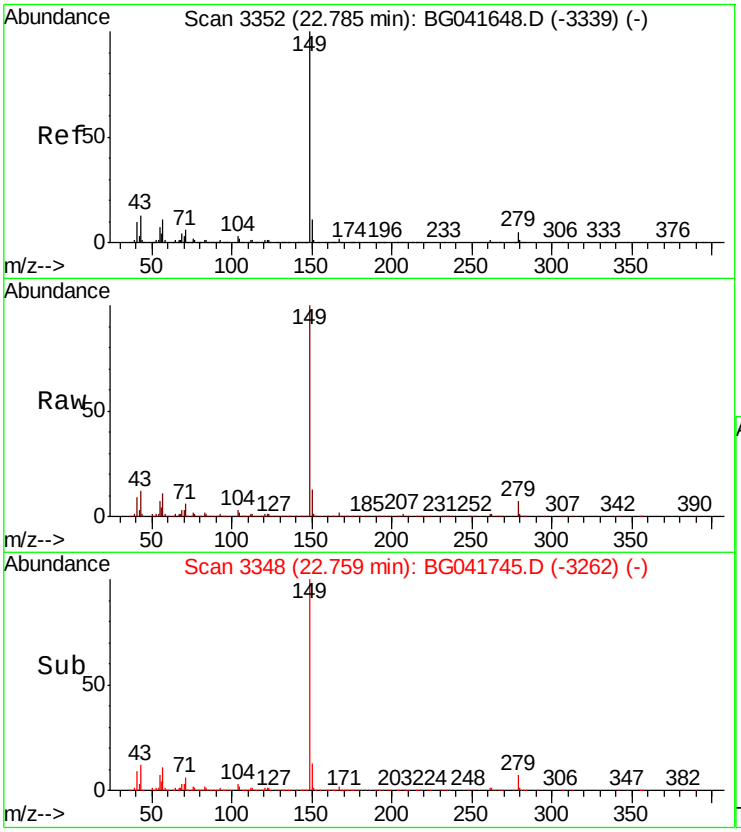


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.840 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:149 Resp: 1280561

Ion	Ratio	Lower	Upper
149	100		
167	33.4	27.0	40.4
279	6.2	5.0	7.6





#85
Di-n-octyl phthalate
Concen: 38.726 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.03 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:149 Resp: 2174369

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	11.4	10.6	16.0

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Manual Integrations APPROVED
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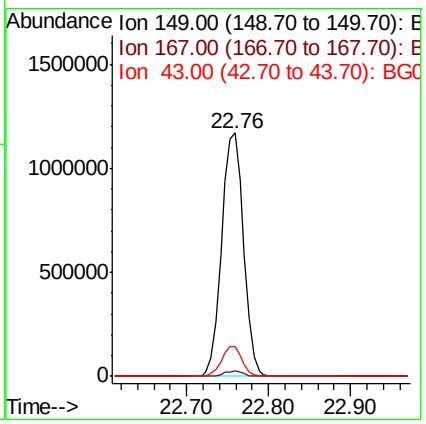
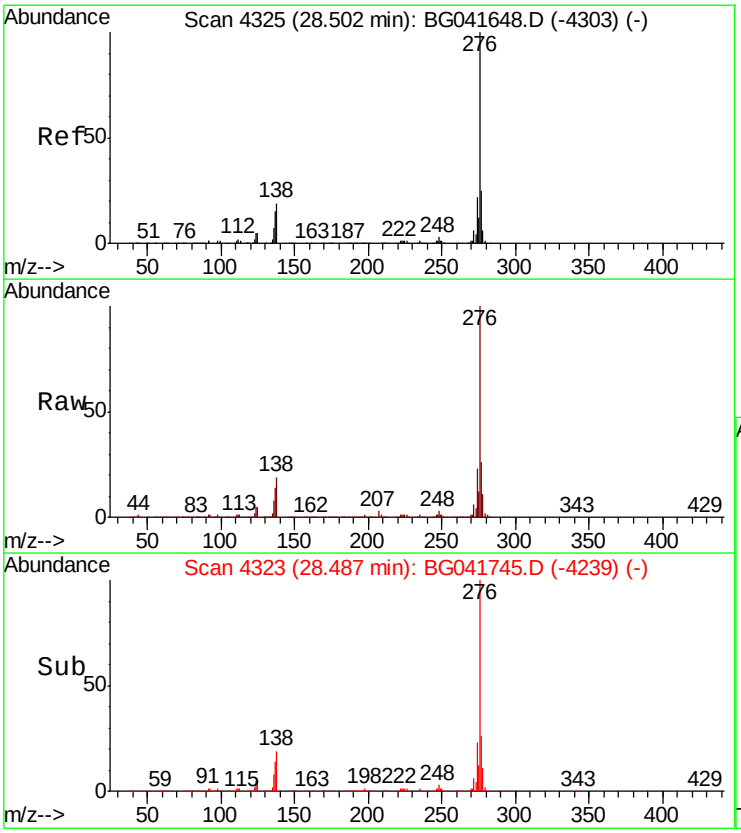
7/23/2019 4:23:43 PM

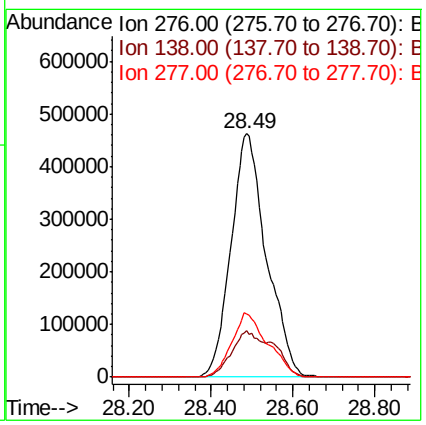


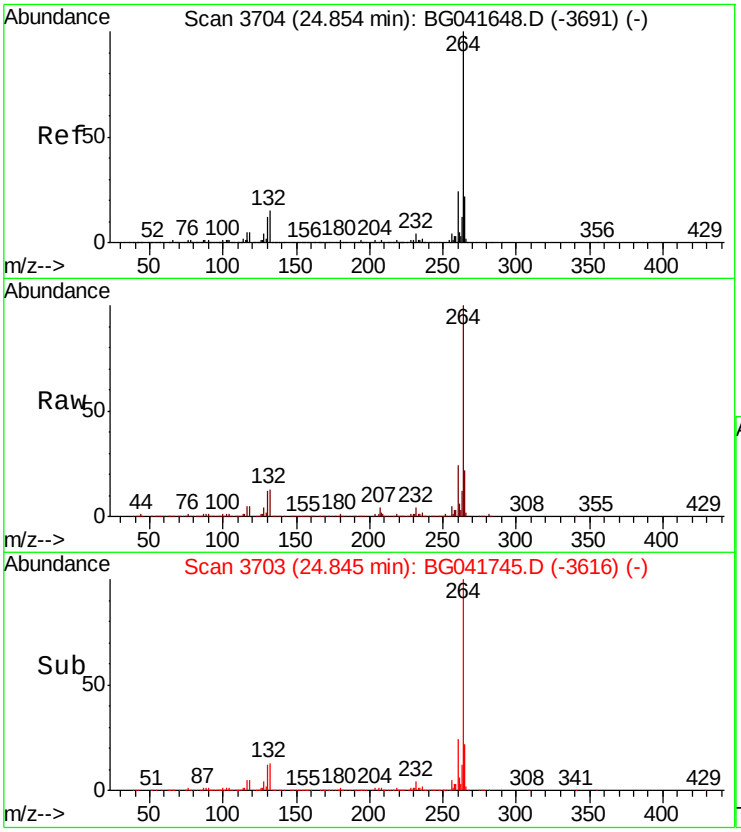


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.999 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.04 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:276 Resp: 2774990

Ion	Ratio	Lower	Upper
276	100		
138	16.1	19.4	29.0#
277	26.8	21.2	31.8

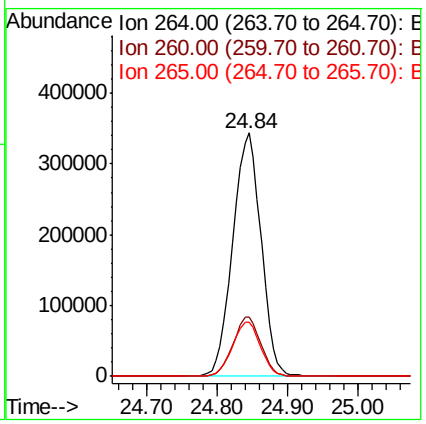




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:264 Resp: 959212

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.4	18.0	27.0



Instrument :
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HR-06-071719-AMSD

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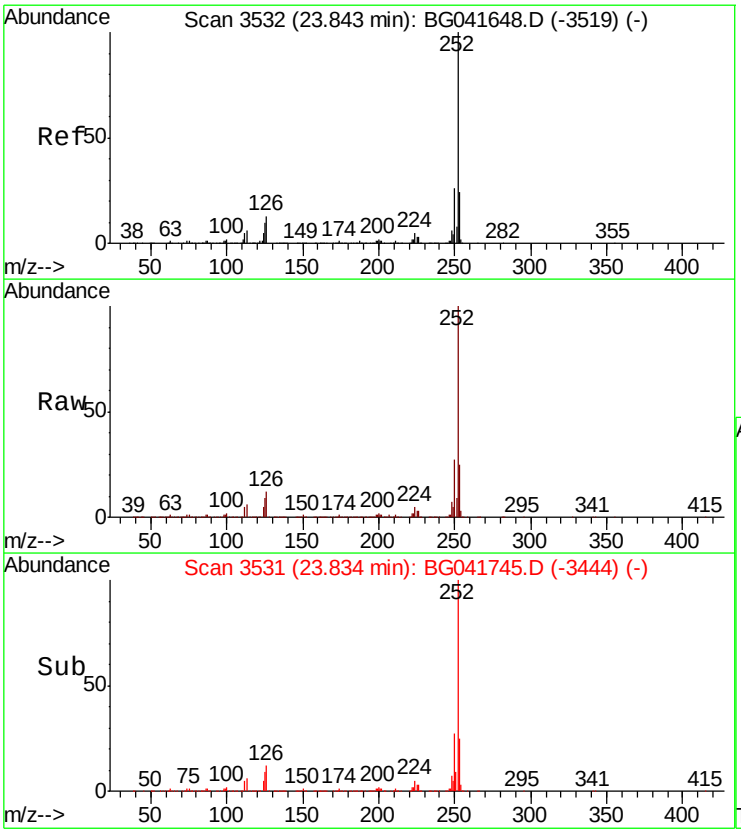
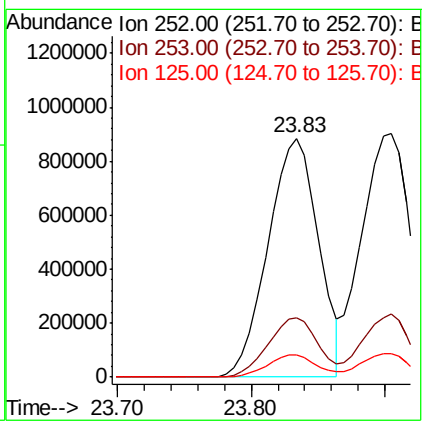
7/23/2019 4:23:43 PM

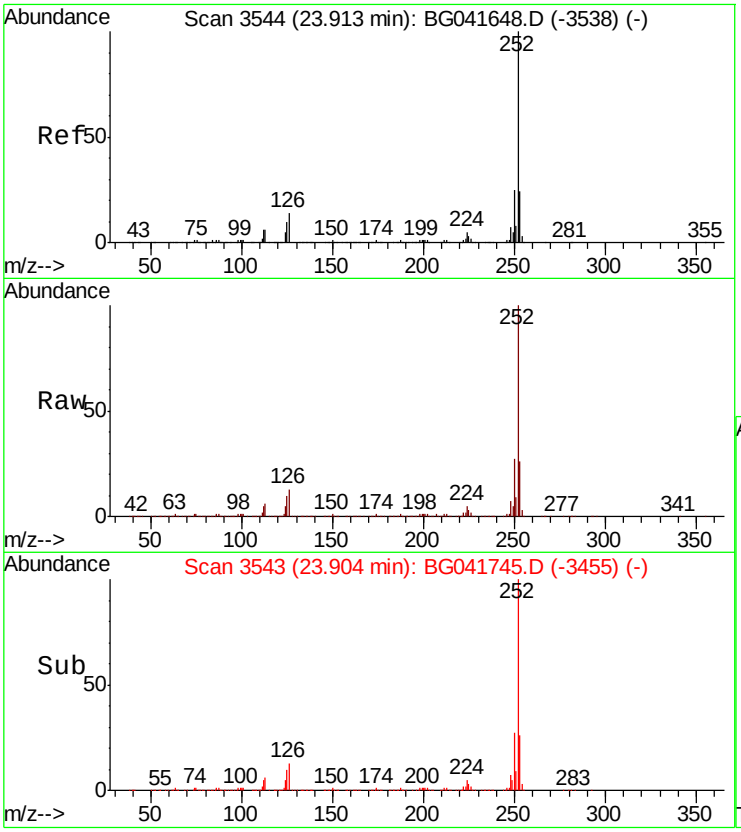


#88
Benzo(b)fluoranthene
Concen: 39.857 ng
RT: 23.83 min Scan# 3531
Delta R.T. -0.02 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:252 Resp: 2318992

Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.6	30.8
125	9.5	8.0	12.0

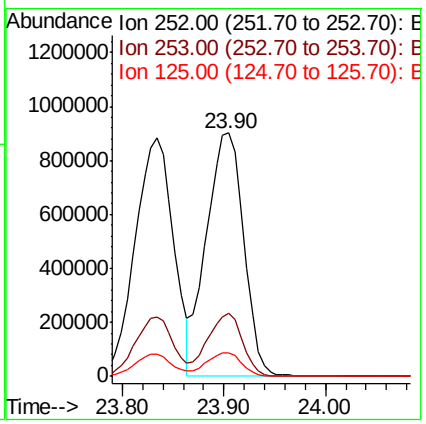




#89
Benzo(k)fluoranthene
Concen: 42.613 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:252 Resp: 2297421

Ion	Ratio	Lower	Upper
252	100		
253	26.0	20.5	30.7
125	9.7	8.4	12.6



Instrument :
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ClientSampleId :
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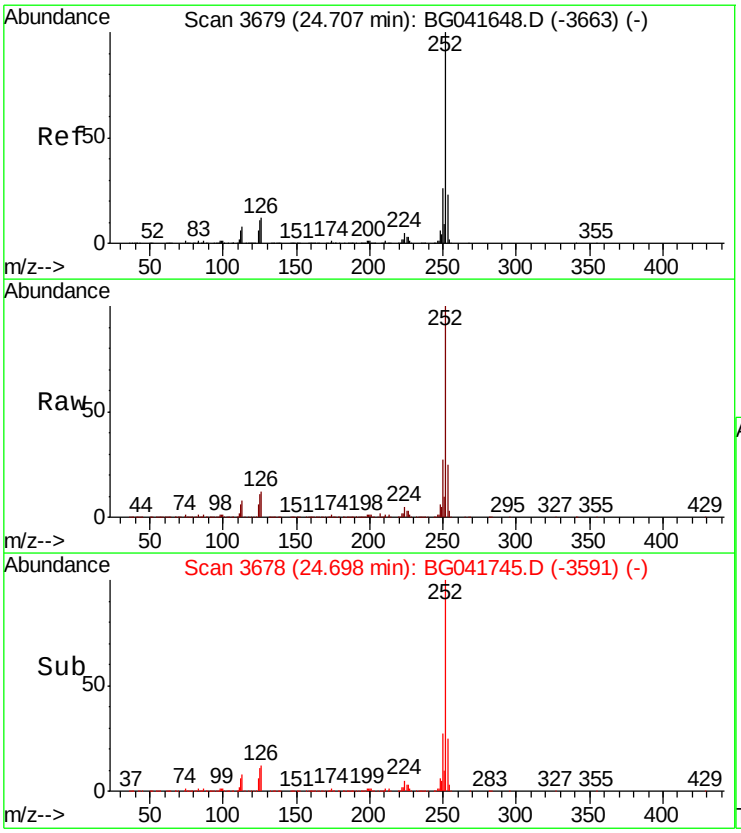
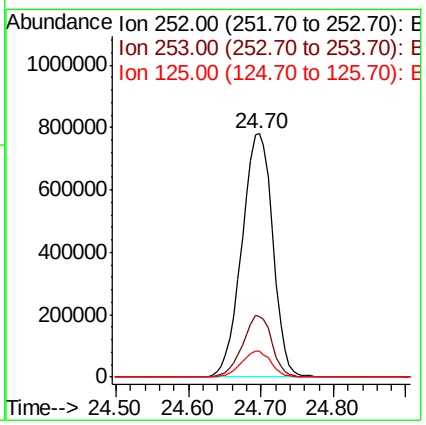
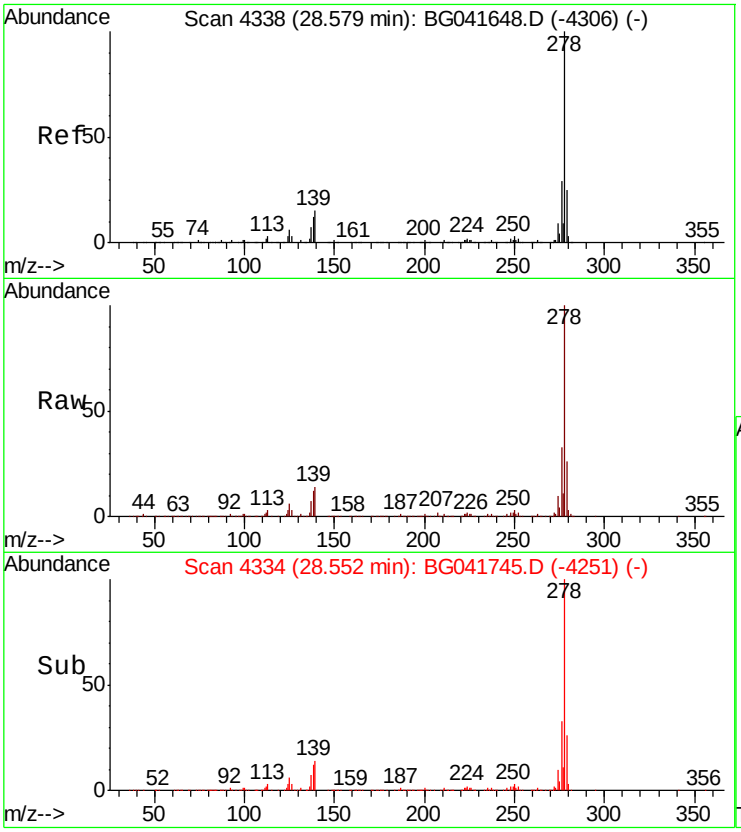


#90
Benzo(a)pyrene
Concen: 41.937 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:252 Resp: 2308628

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.8	29.8
125	10.7	8.8	13.2

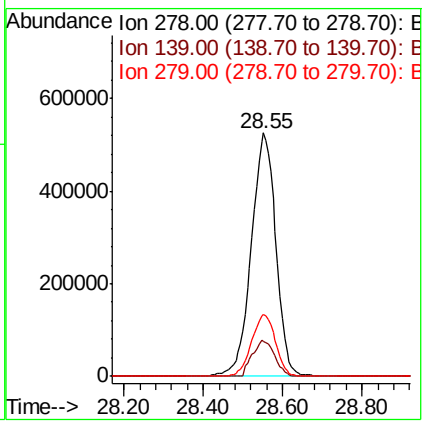




#91
Dibenzo(a,h)anthracene
Concen: 42.392 ng
RT: 28.55 min Scan# 4334
Delta R.T. -0.04 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:278 Resp: 2262686

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.6	19.0
279	25.5	20.5	30.7



Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Manual Integrations APPROVED
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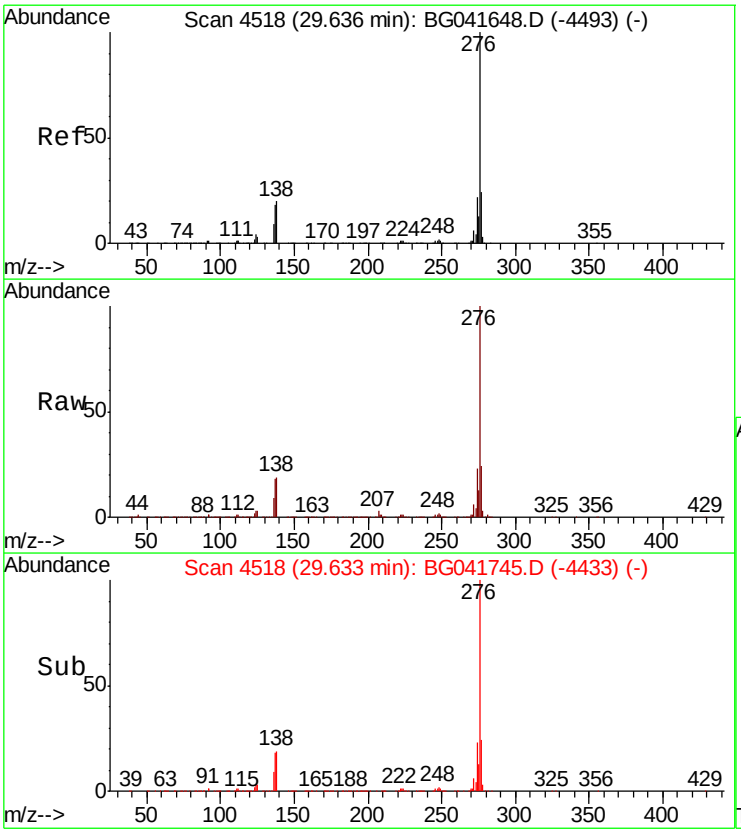

#92
Benzo(g,h,i)perylene
Concen: 42.923 ng
RT: 29.63 min Scan# 4518
Delta R.T. -0.03 min
Lab File: BG041745.D
Acq: 22 Jul 2019 12:09

Tgt Ion:276 Resp: 2295913

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	18.6	16.6	25.0