Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073119\
Data File : BG041838.D
Acq On : 31 Jul 2019 18:12
Operator : HP/JU
Sample : K3621-08MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-01-072919MS

Manual Integrations APPROVED
mohammad
8/1/2019 5:10:14 PM

Quant Time: Aug 01 02:25:18 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	8.04	152	29342	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	157431	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	173218	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	613639	20.00	ng		0.00
76) Chrysene-d12	21.74	240	685443	20.00	ng		0.00
87) Perylene-d12	25.01	264	758901	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	252881	167.68	ng		0.00
7) Phenol-d6	7.19	99	377451	185.65	ng		0.00
23) Nitrobenzene-d5	9.20	82	247764	108.30	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	464226	235.94	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	835999	85.12	ng		0.00
79) Terphenyl-d14	20.07	244	2833964	94.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	16095	22.675	ng	#	11
3) Pyridine	3.87	79	69703	35.809	ng		92
4) n-Nitrosodimethylamine	3.77	42	34770	45.060	ng	#	95
6) Aniline	7.35	93	84587	29.546	ng		93
8) 2-Chlorophenol	7.60	128	109730	63.541	ng		90
9) Benzaldehyde	7.16	77	57056	39.882	ng		93
10) Phenol	7.22	94	127901	60.468	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	83415	47.970	ng		95
12) 1,3-Dichlorobenzene	7.93	146	91628	40.653	ng		99
13) 1,4-Dichlorobenzene	8.08	146	96642	42.852	ng		98
14) 1,2-Dichlorobenzene	8.40	146	96893	45.025	ng		95
15) Benzyl Alcohol	8.28	79	109845	68.672	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	139878	45.214	ng		96
17) 2-Methylphenol	8.48	107	102730	66.782	ng		100
18) Hexachloroethane	9.14	117	30822	39.909	ng		90
19) n-Nitroso-di-n-propylamine	8.85	70	87189	59.067	ng		90
20) 3+4-Methylphenols	8.81	107	149039	70.800	ng		99
22) Acetophenone	8.86	105	171426	48.682	ng	#	90
24) Nitrobenzene	9.25	77	123559	51.267	ng		98
25) Isophorone	9.77	82	275718	55.403	ng		99
26) 2-Nitrophenol	9.97	139	67746	60.566	ng		96
27) 2,4-Dimethylphenol	10.03	122	130945	66.329	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	145772	46.874	ng		98
29) 2,4-Dichlorophenol	10.51	162	154037	64.072	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	129579	42.504	ng		97
31) Naphthalene	10.92	128	355445	49.332	ng		96
32) Benzoic acid	10.10	122	19141	19.832	ng		92
33) 4-Chloroaniline	11.02	127	44756	13.098	ng		96
34) Hexachlorobutadiene	11.21	225	74663	36.287	ng		97
35) Caprolactam	11.84	113	83358m	99.770	ng		
36) 4-Chloro-3-methylphenol	12.14	107	198587	83.318	ng		98
37) 2-Methylnaphthalene	12.53	142	319933	56.098	ng		100
38) 1-Methylnaphthalene	12.75	142	314294	58.152	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	203697	37.150	ng		97

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Quant Time: Aug 01 02:25:18 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	12.88	237	172907	56.089	ng		99
43) 2,4,6-Trichlorophenol	13.13	196	178990	51.649	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	217767	60.469	ng		95
46) 1,1'-Biphenyl	13.53	154	459138	41.234	ng		95
47) 2-Chloronaphthalene	13.57	162	387446	40.869	ng		95
48) 2-Nitroaniline	13.77	65	154437	64.231	ng		90
49) Acenaphthylene	14.42	152	713785	50.334	ng		96
50) Dimethylphthalate	14.15	163	688693	58.216	ng		99
51) 2,6-Dinitrotoluene	14.26	165	168102	67.956	ng	#	87
52) Acenaphthene	14.77	154	454564	49.285	ng		99
53) 3-Nitroaniline	14.59	138	70447	26.620	ng	#	90
54) 2,4-Dinitrophenol	14.80	184	78080	58.175	ng		89
55) Dibenzofuran	15.10	168	758713	53.781	ng		95
56) 4-Nitrophenol	14.90	139	386666	192.486	ng		93
57) 2,4-Dinitrotoluene	15.06	165	279488	82.158	ng		90
58) Fluorene	15.75	166	668839	59.078	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	271479	76.112	ng		92
60) Diethylphthalate	15.52	149	752156	64.761	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	372722	53.928	ng		95
62) 4-Nitroaniline	15.76	138	242014	84.431	ng		98
63) Azobenzene	16.04	77	558098	58.824	ng		94
65) 4,6-Dinitro-2-methylphenol	15.82	198	96331	34.348	ng		85
66) n-Nitrosodiphenylamine	15.95	169	691276	41.356	ng		97
67) 4-Bromophenyl-phenylether	16.64	248	295843	39.139	ng		97
68) Hexachlorobenzene	16.76	284	324644	41.053	ng	#	93
69) Atrazine	16.91	200	366219	55.763	ng		99
70) Pentachlorophenol	17.10	266	285906	63.643	ng		98
71) Phenanthrene	17.49	178	1430128	48.621	ng		98
72) Anthracene	17.59	178	1481066	50.488	ng		99
73) Carbazole	17.85	167	1545753	58.708	ng		98
74) Di-n-butylphthalate	18.42	149	1692091	56.688	ng		98
75) Fluoranthene	19.50	202	2122778	59.374	ng		98
77) Benzidine	19.68	184	255198	11.407	ng		98
78) Pyrene	19.87	202	2148653	52.908	ng		100
80) Butylbenzylphthalate	20.75	149	849608	54.565	ng		91
81) Benzo(a)anthracene	21.72	228	1920302	47.352	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	331353	20.351	ng	#	98
83) Chrysene	21.78	228	1844110	47.438	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	1111764	51.763	ng		98
85) Di-n-octyl phthalate	22.87	149	1772847	49.046	ng	#	92
86) Indeno(1,2,3-cd)pyrene	28.76	276	2412968	46.890	ng	#	89
88) Benzo(b)fluoranthene	23.97	252	2069447m	49.848	ng		
89) Benzo(k)fluoranthene	24.04	252	1935463	47.860	ng	#	98
90) Benzo(a)pyrene	24.86	252	2021961	50.782	ng	#	97
91) Dibenzo(a,h)anthracene	28.83	278	1965295	50.269	ng		96
92) Benzo(g,h,i)perylene	29.93	276	2007062	51.384	ng	#	94

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

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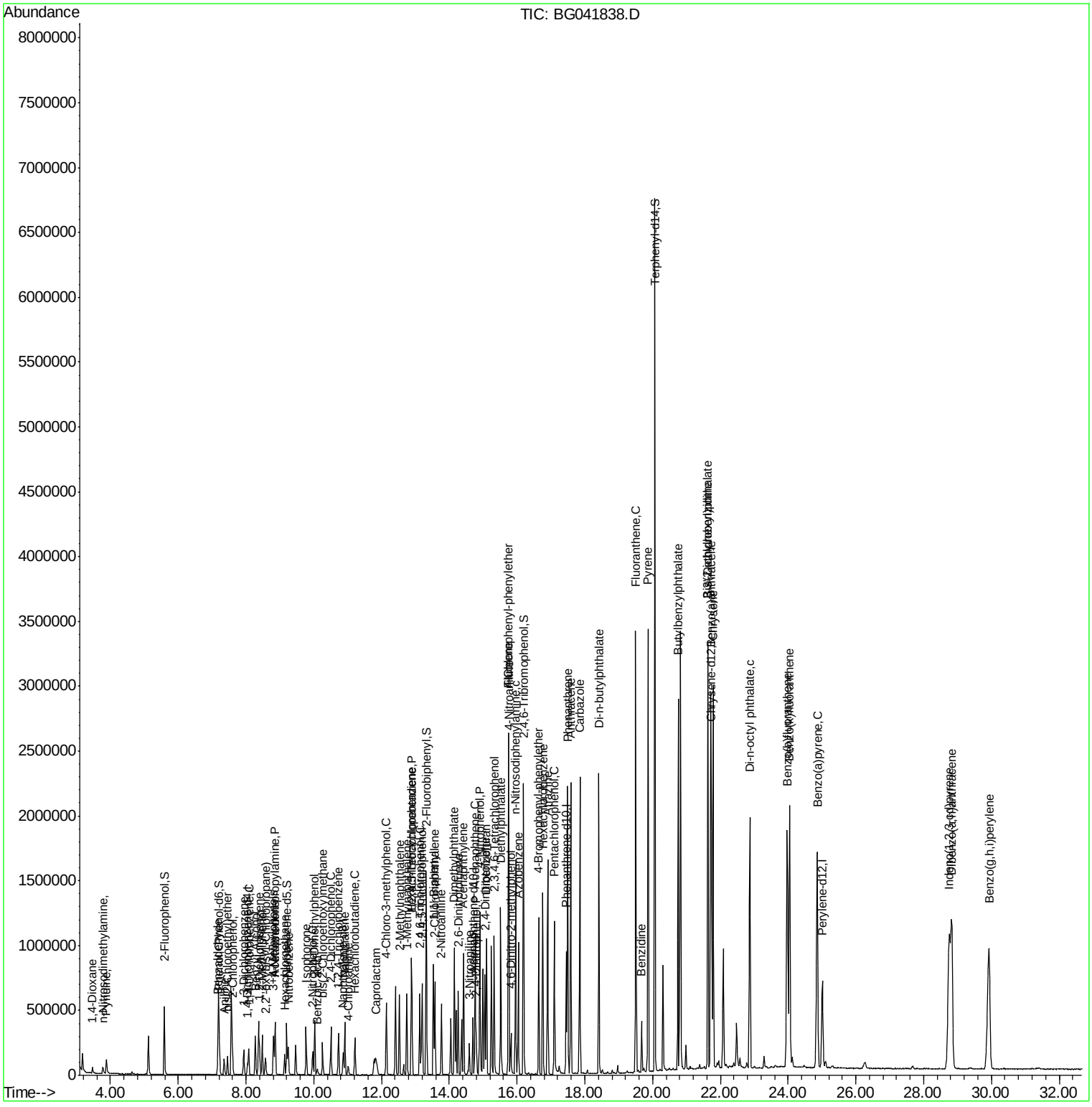
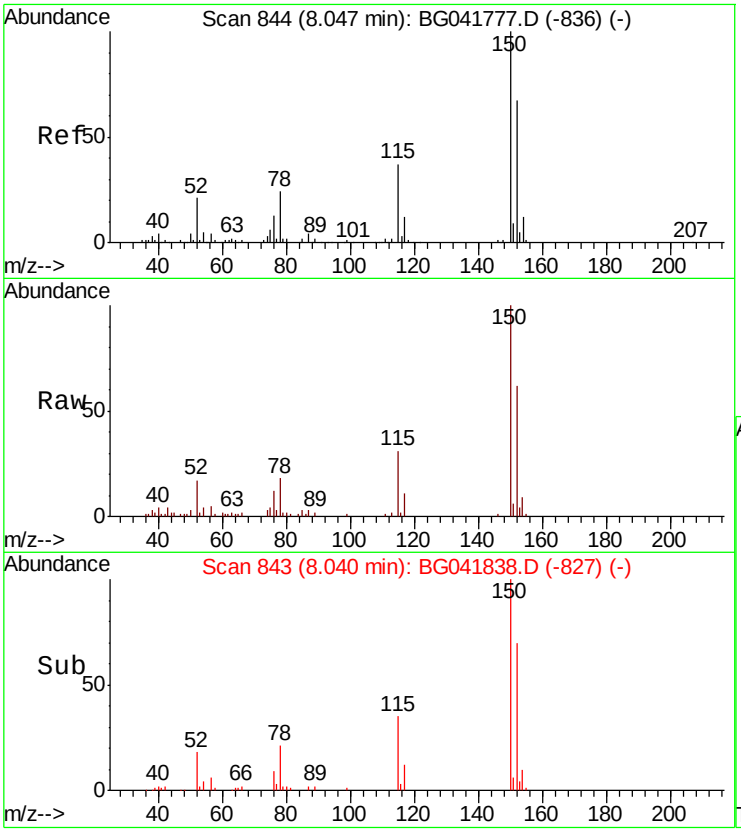
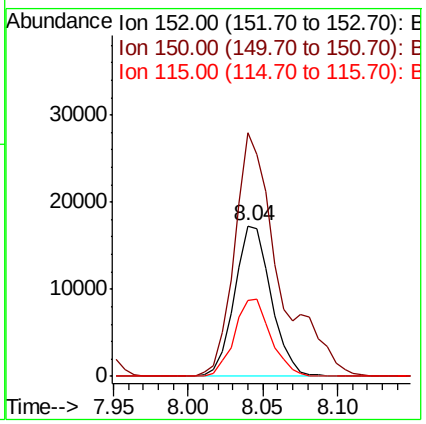




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:152 Resp: 29342

Ion	Ratio	Lower	Upper
152	100		
150	161.7	126.9	190.3
115	50.5	45.0	67.6



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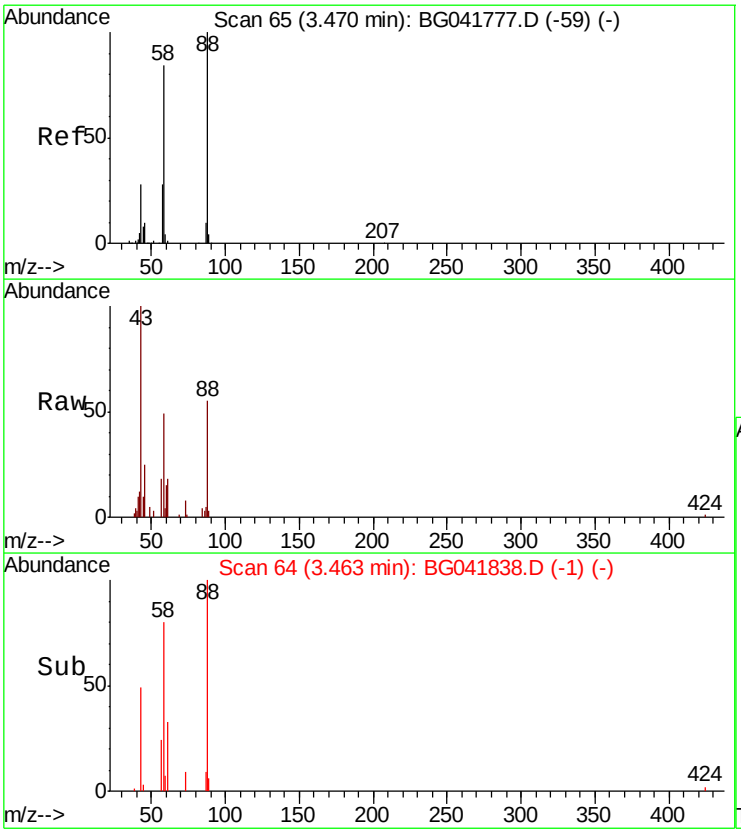
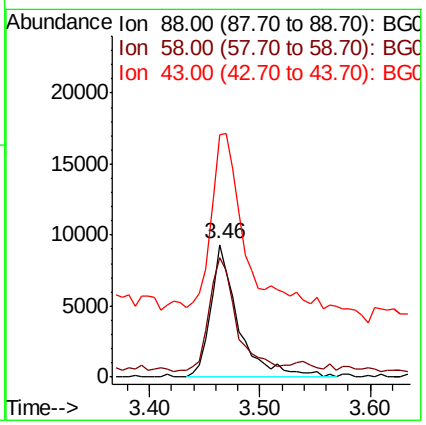
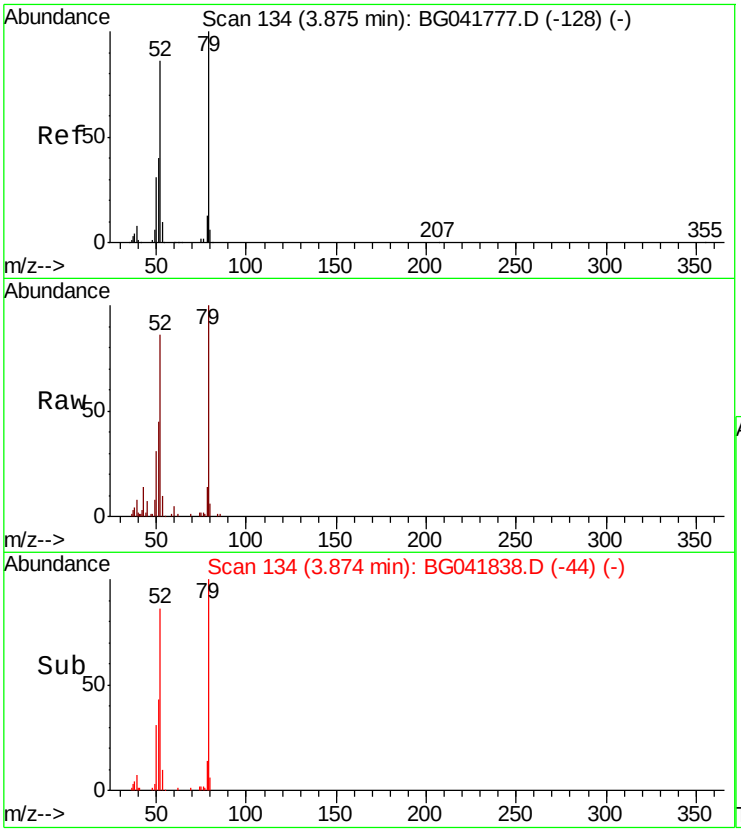


#2
1,4-Dioxane
Concen: 22.675 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 88 Resp: 16095

Ion	Ratio	Lower	Upper
88	100		
58	85.0	76.2	114.2
43	211.2	27.2	40.8#

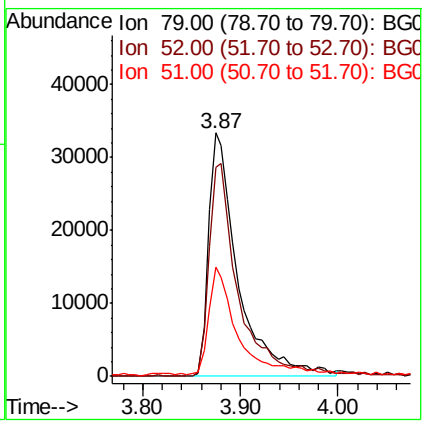




#3
Pyridine
Concen: 35.809 ng
RT: 3.87 min Scan# 134
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 79 Resp: 69703

Ion	Ratio	Lower	Upper
79	100		
52	86.0	77.1	115.7
51	44.9	37.8	56.8



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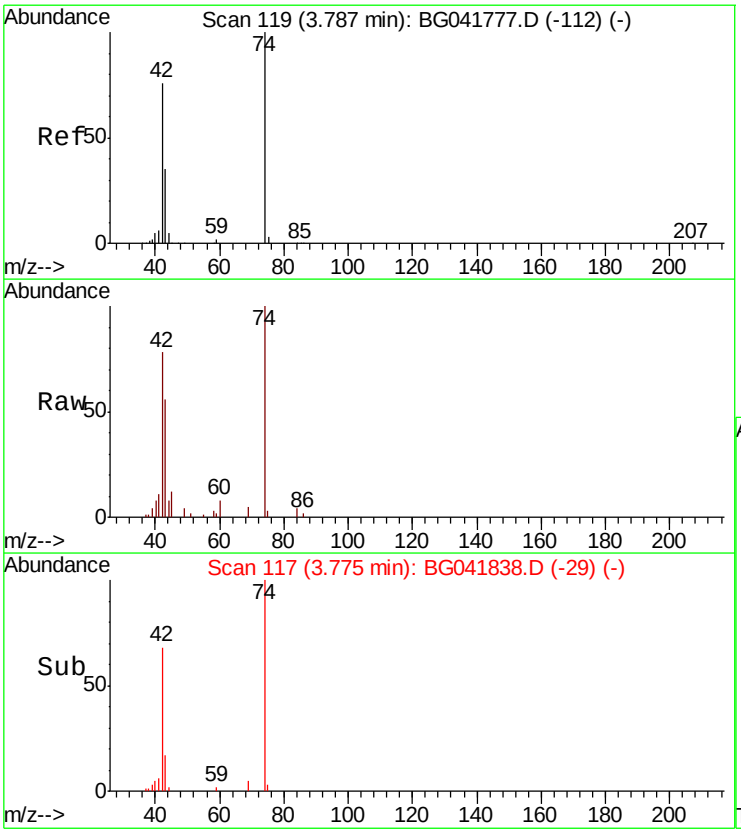
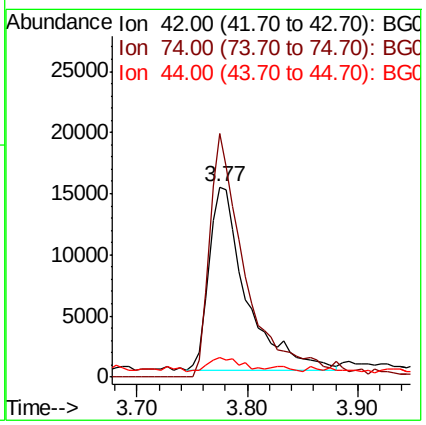
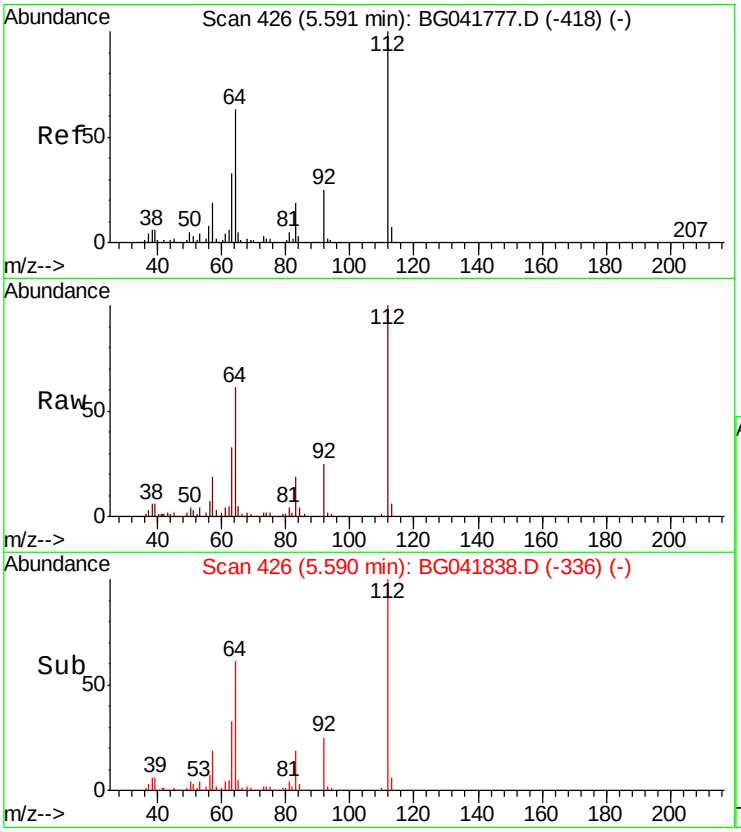


#4
n-Nitrosodimethylamine
Concen: 45.060 ng
RT: 3.77 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 42 Resp: 34770

Ion	Ratio	Lower	Upper
42	100		
74	127.8	97.4	146.2
44	10.3	6.6	9.8#

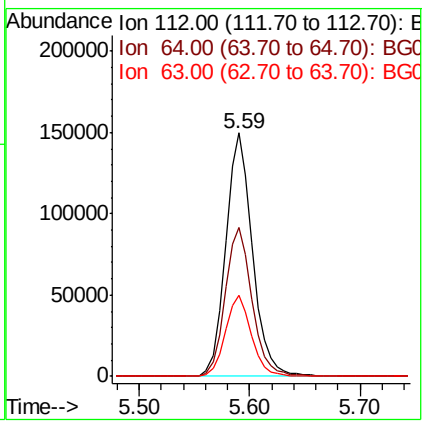




#5
2-Fluorophenol
Concen: 167.681 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:112 Resp: 252881

Ion	Ratio	Lower	Upper
112	100		
64	61.1	55.4	83.2
63	33.3	29.1	43.7



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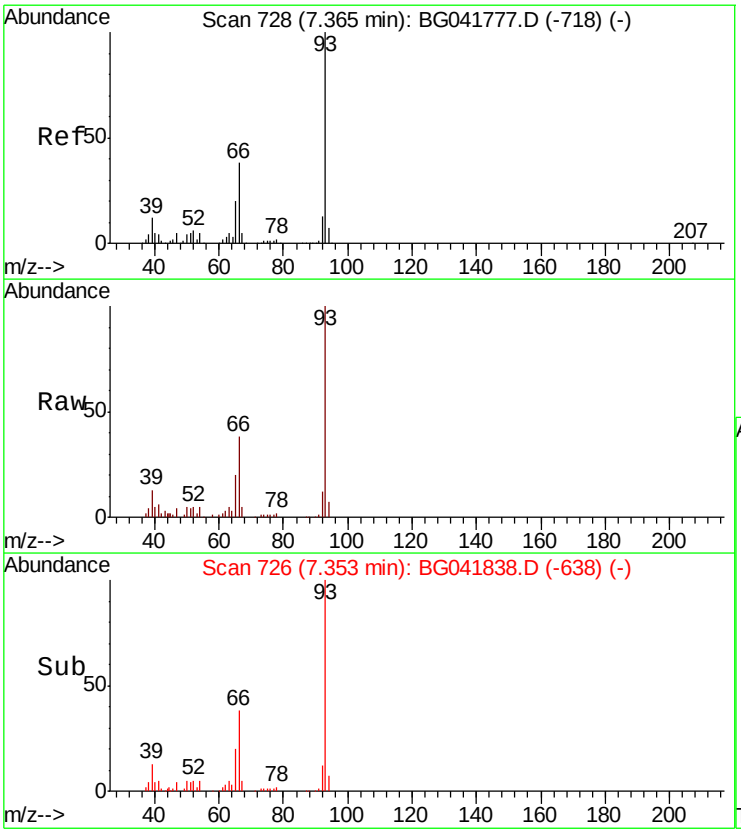
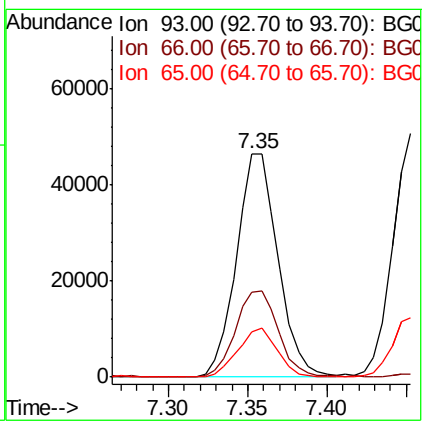
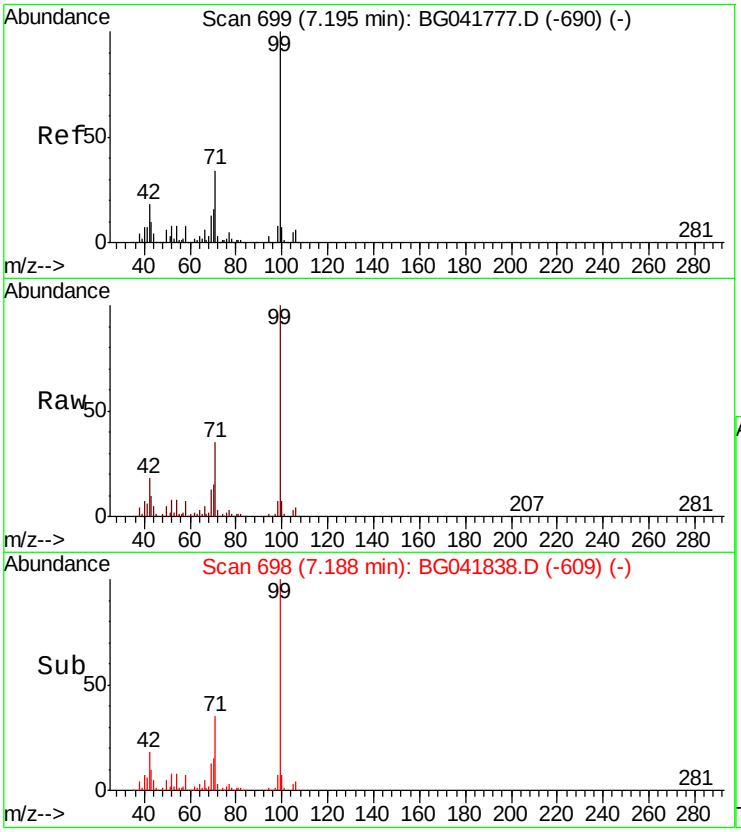


#6
Aniline
Concen: 29.546 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 93 Resp: 84587

Ion	Ratio	Lower	Upper
93	100		
66	37.8	34.2	51.2
65	20.2	18.2	27.2

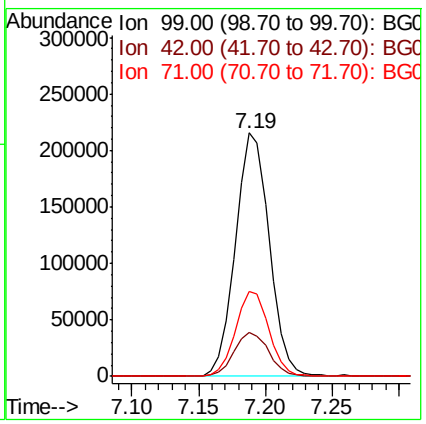




#7
Phenol-d6
Concen: 185.647 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 99 Resp: 377451

Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.6	26.4
71	35.0	27.8	41.6



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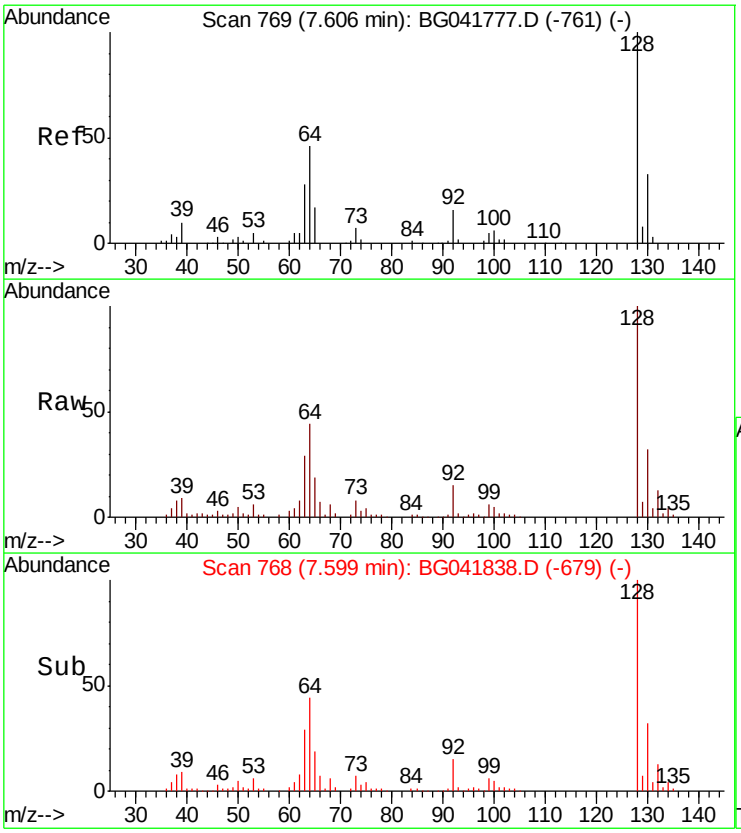
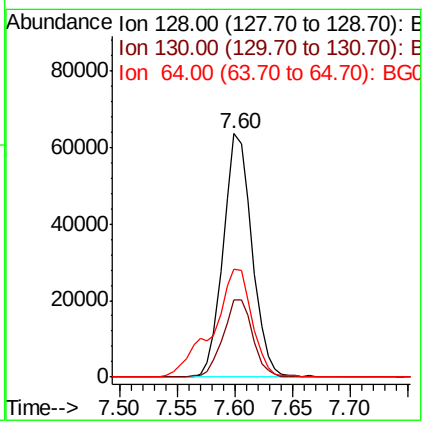
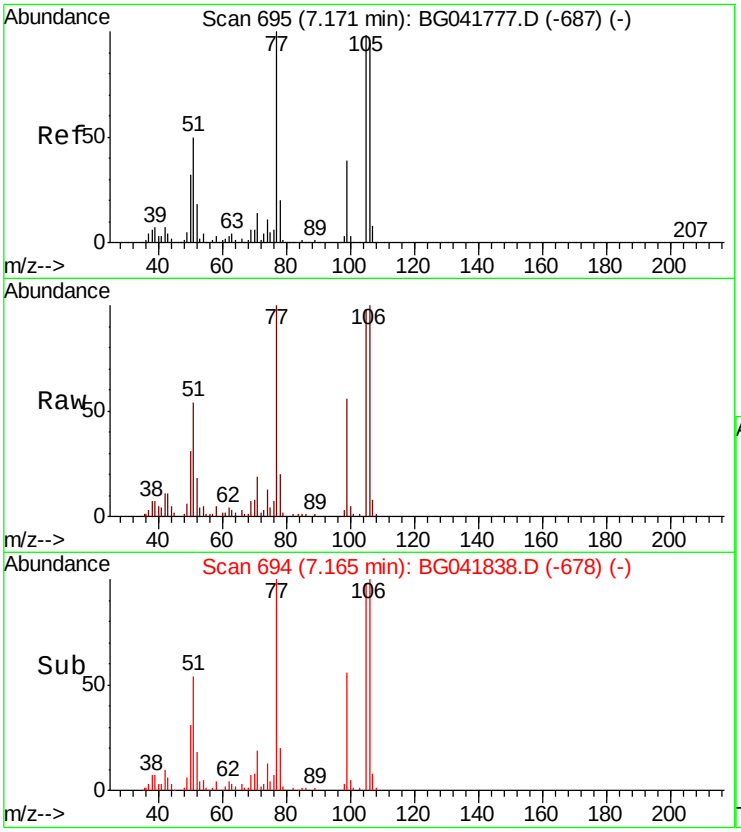


#8
2-Chlorophenol
Concen: 63.541 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:128 Resp: 109730

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.4	52.4
64	44.1	34.9	74.9

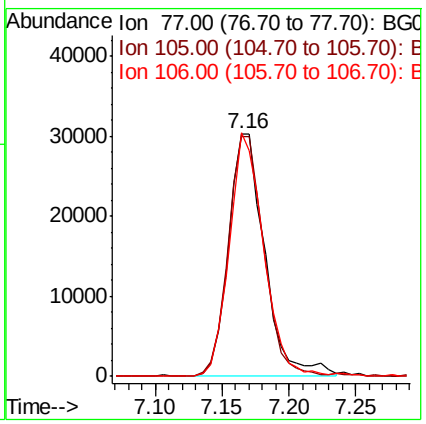




#9
Benzaldehyde
Concen: 39.882 ng
RT: 7.16 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 77 Resp: 57056

Ion	Ratio	Lower	Upper
77	100		
105	98.7	74.6	114.6
106	100.3	71.1	111.1



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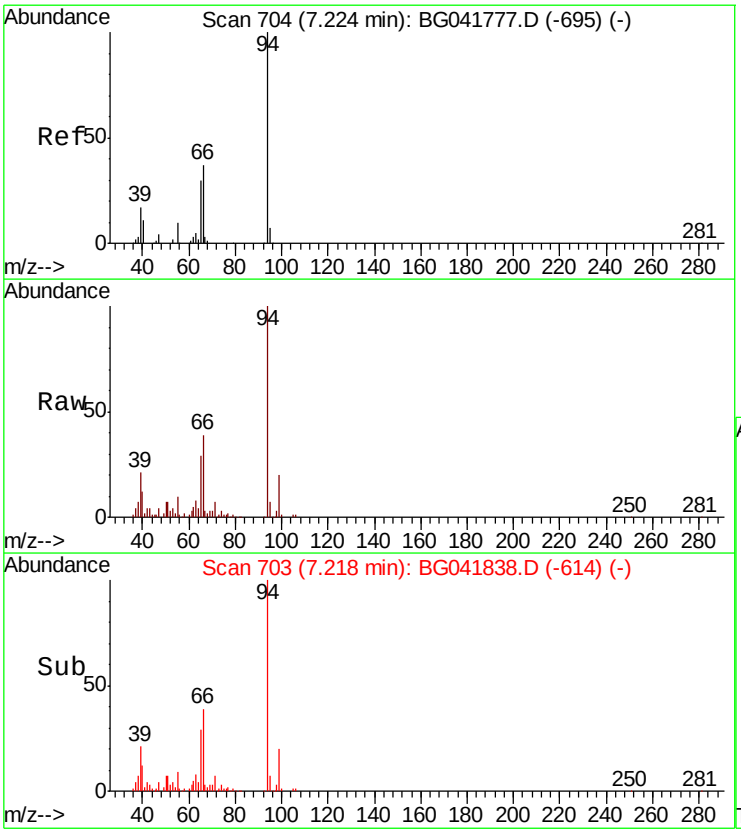
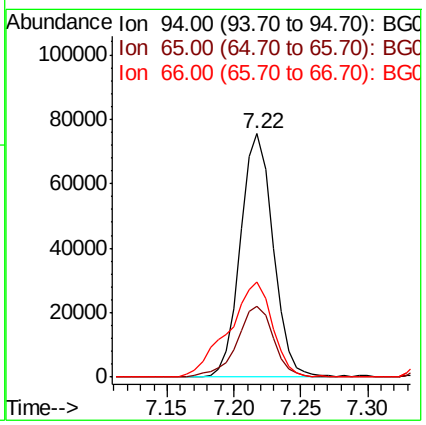
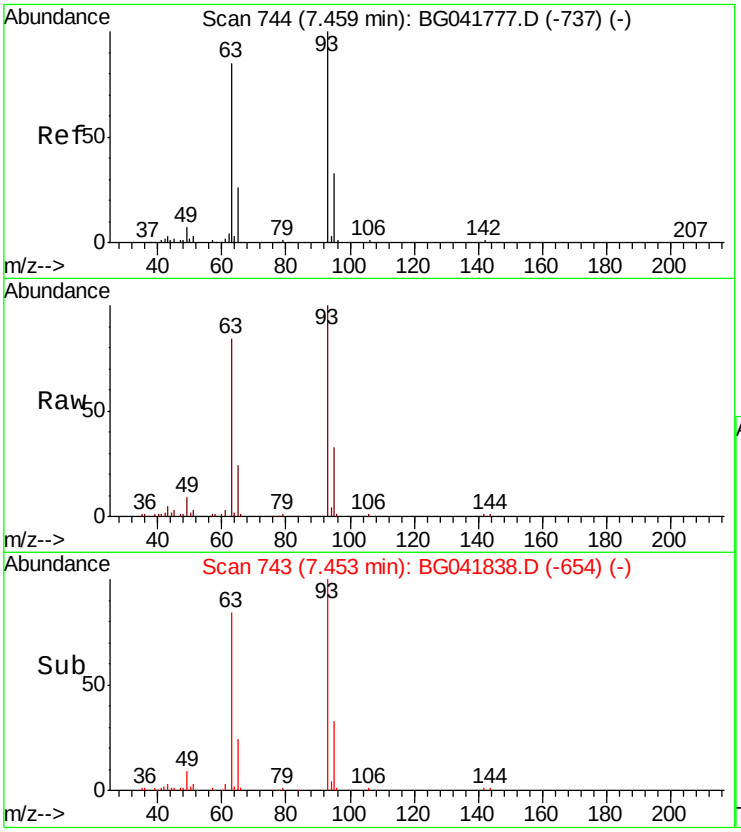


#10
Phenol
Concen: 60.468 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 94 Resp: 127901

Ion	Ratio	Lower	Upper
94	100		
65	29.2	10.6	50.6
66	38.9	18.2	58.2

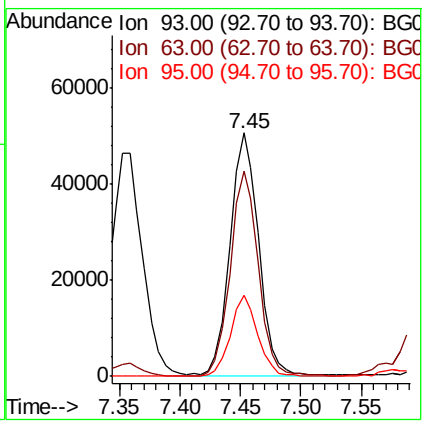




#11
bis(2-Chloroethyl)ether
Concen: 47.970 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 93 Resp: 83415

Ion	Ratio	Lower	Upper
93	100		
63	84.2	70.4	110.4
95	33.3	12.8	52.8



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ClientSampleId :
OK-01-072919MS

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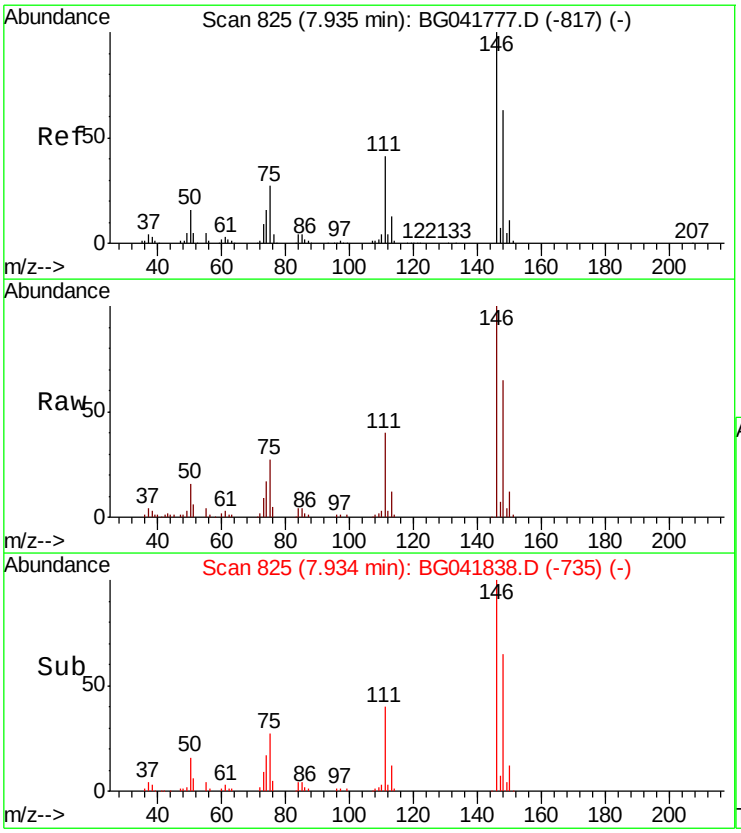
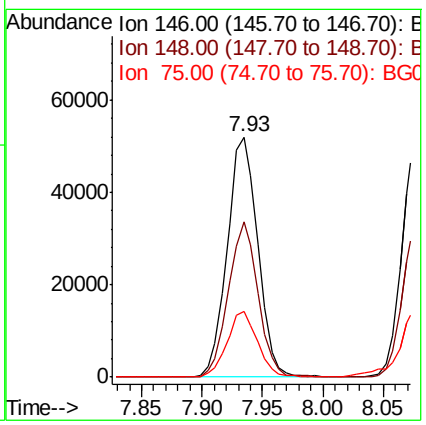
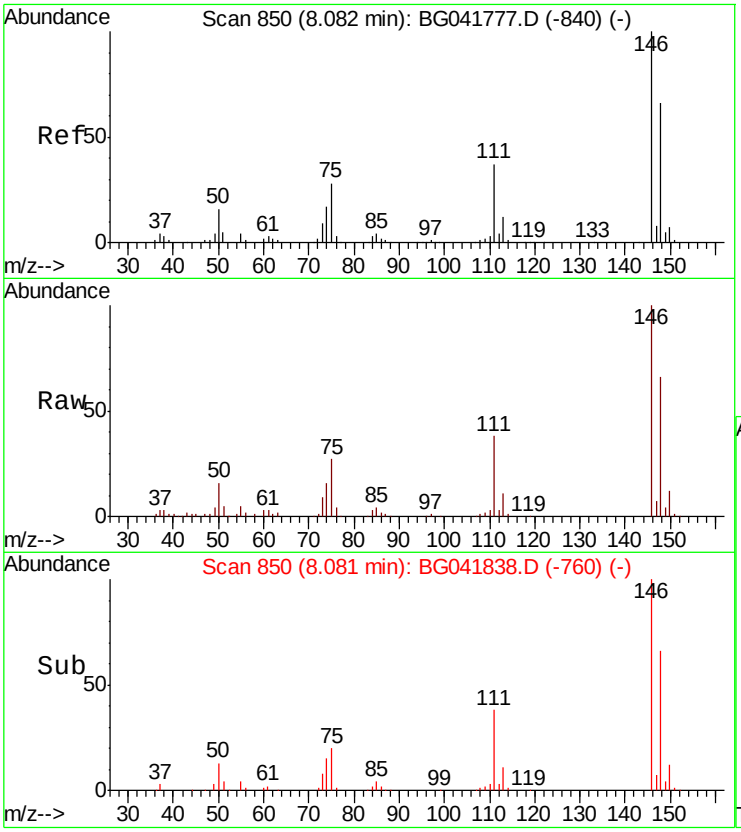


#12
1,3-Dichlorobenzene
Concen: 40.653 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:146 Resp: 91628

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
75	27.4	23.2	34.8

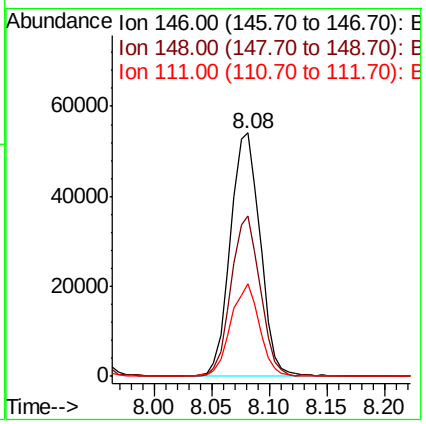




#13
1,4-Dichlorobenzene
Concen: 42.852 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:146 Resp: 96642

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	79.0
111	38.2	32.5	48.7



Instrument :
BNA_G
ClientSampleId :
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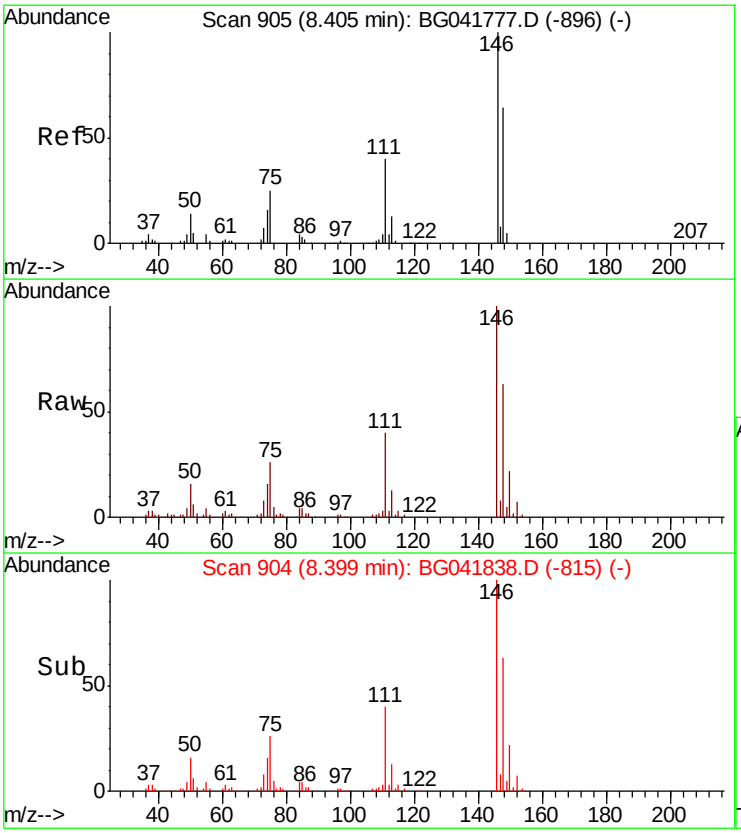
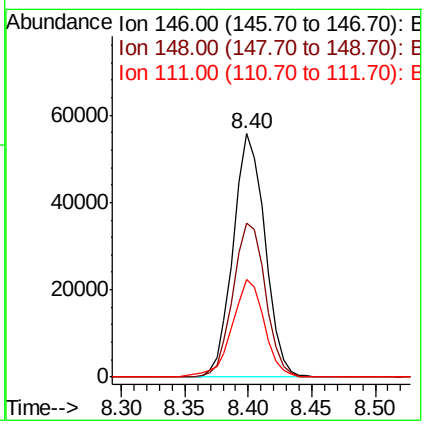
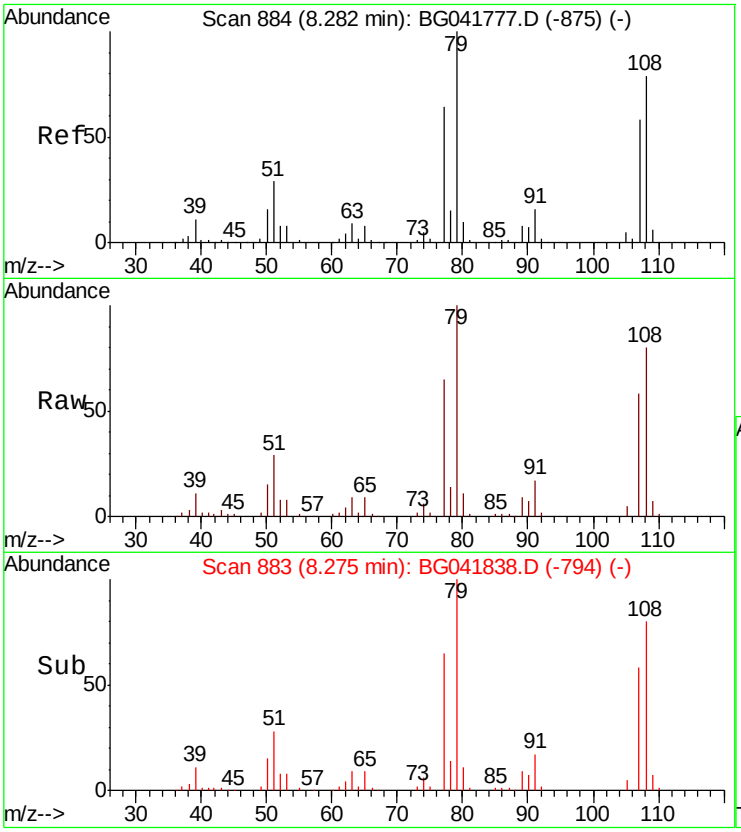


#14
1,2-Dichlorobenzene
Concen: 45.025 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:146 Resp: 96893

Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.5	80.3
111	40.2	35.4	53.0

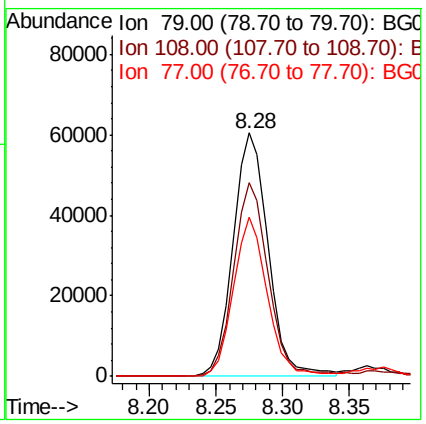




#15
Benzyl Alcohol
Concen: 68.672 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 79 Resp: 109845

Ion	Ratio	Lower	Upper
79	100		
108	79.5	60.5	90.7
77	65.4	50.6	75.8



Instrument :
BNA_G
ClientSampleId :
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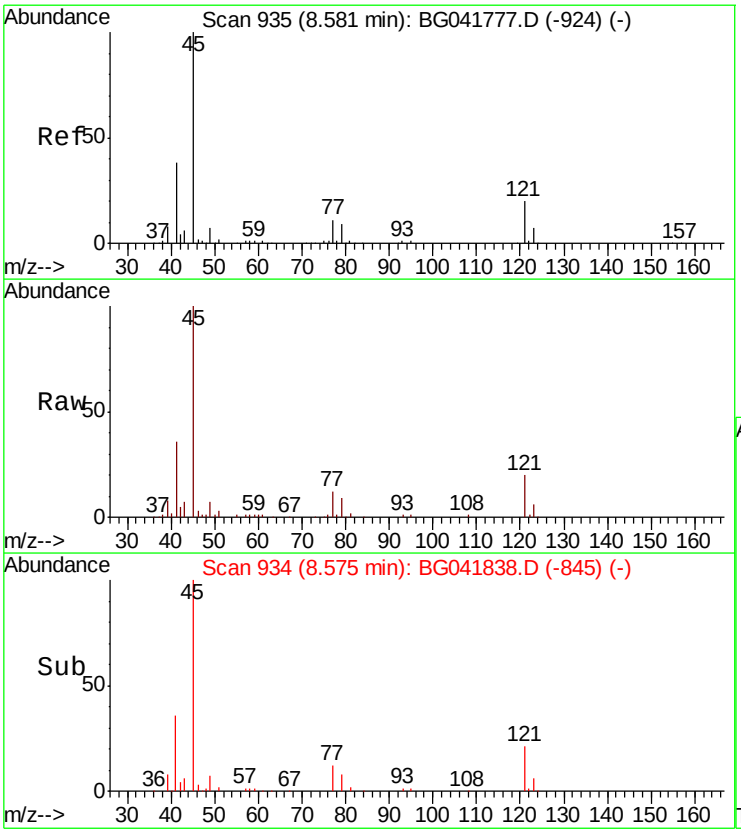
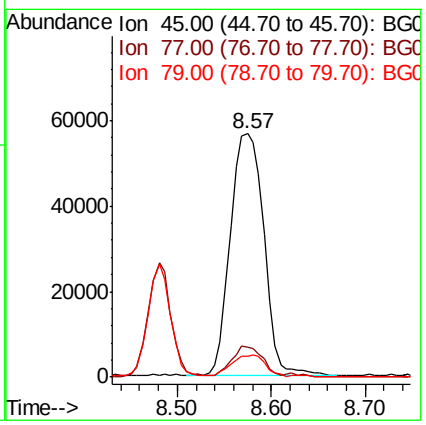
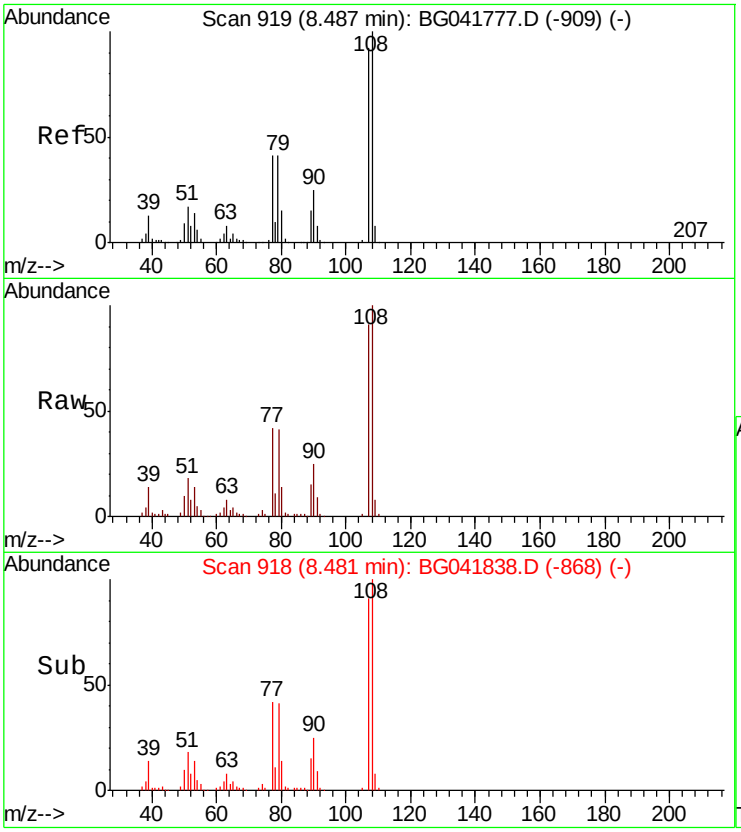


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.214 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 45 Resp: 139878

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.4
79	8.6	0.0	27.9

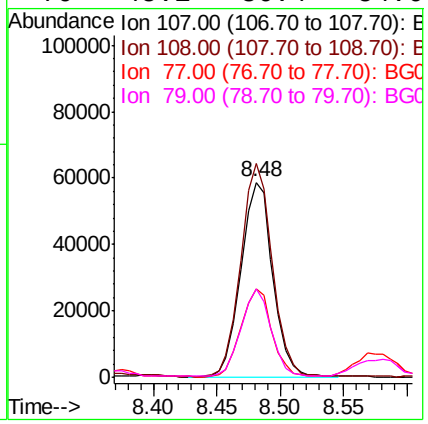




#17
2-Methylphenol
Concen: 66.782 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:107 Resp: 102730

Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.6	131.4
77	45.6	36.1	54.1
79	45.1	36.4	54.6



Instrument :
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ClientSampleId :
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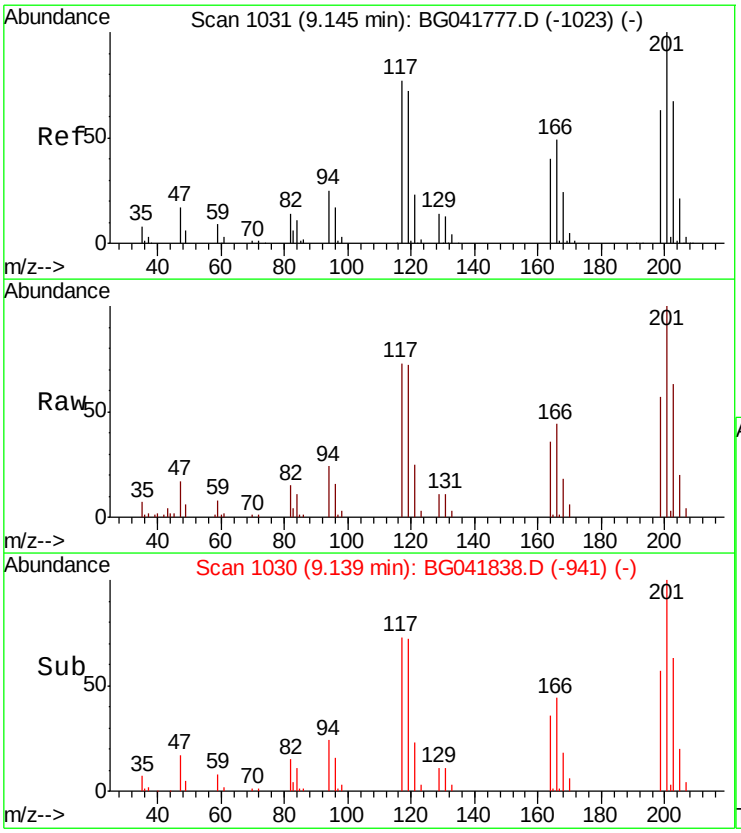
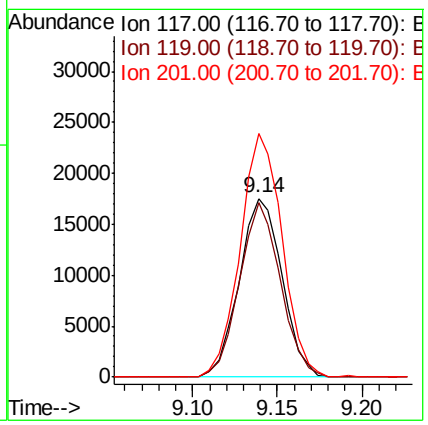
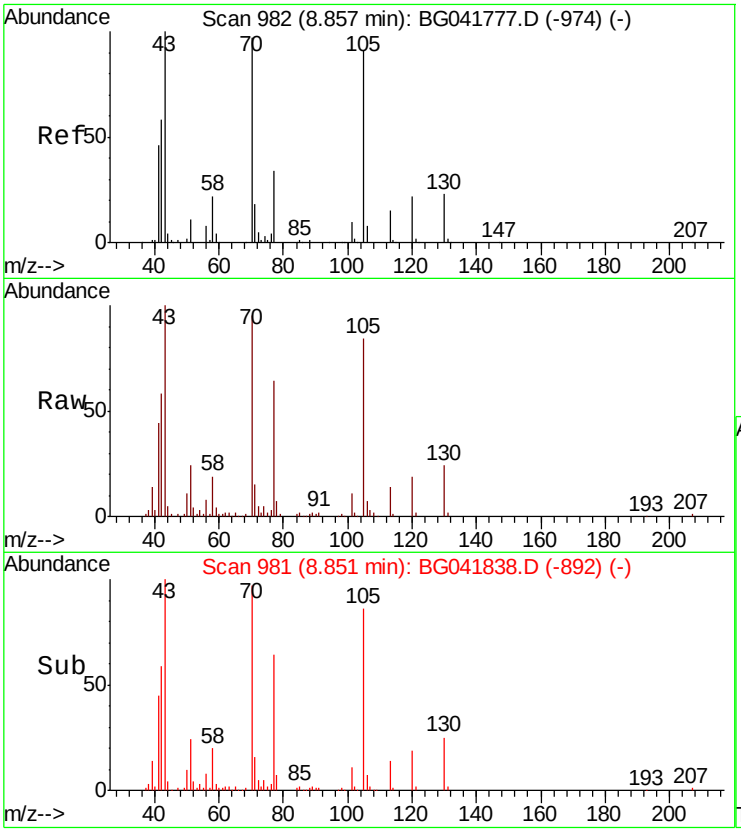


#18
Hexachloroethane
Concen: 39.909 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:117 Resp: 30822

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.2	114.2
201	136.1	94.1	141.1

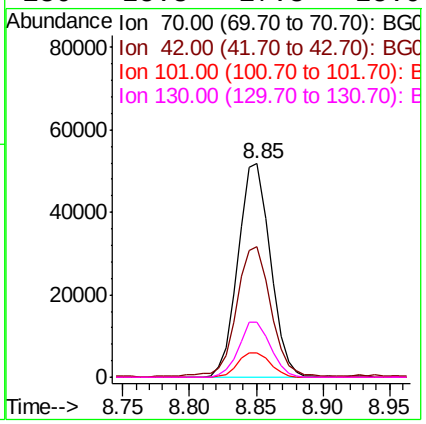




#19
n-Nitroso-di-n-propylamine
Concen: 59.067 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 70 Resp: 87189

Ion	Ratio	Lower	Upper
70	100		
42	60.9	55.8	83.6
101	11.2	8.1	12.1
130	25.8	17.3	25.9



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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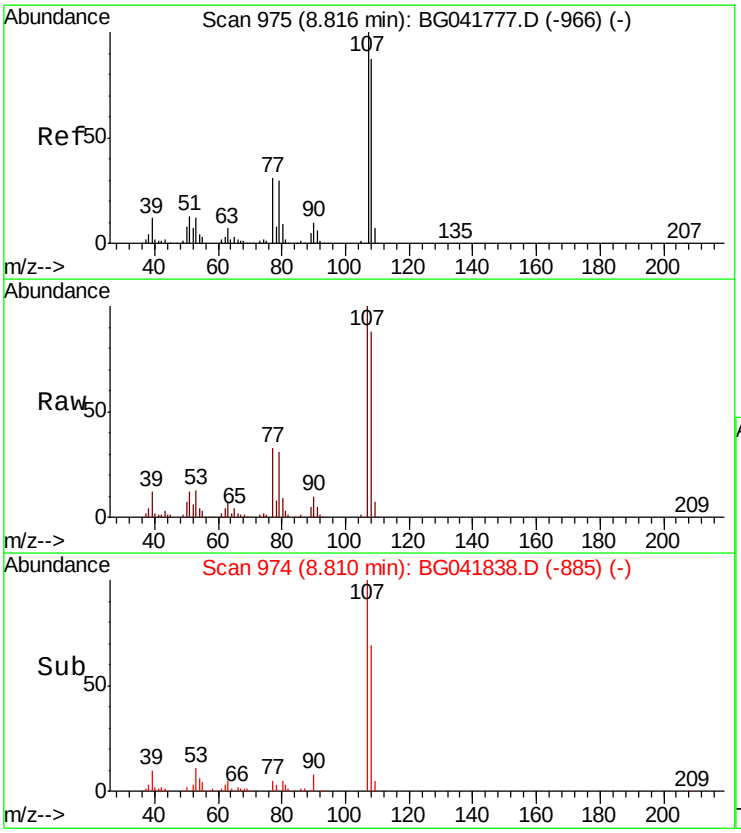
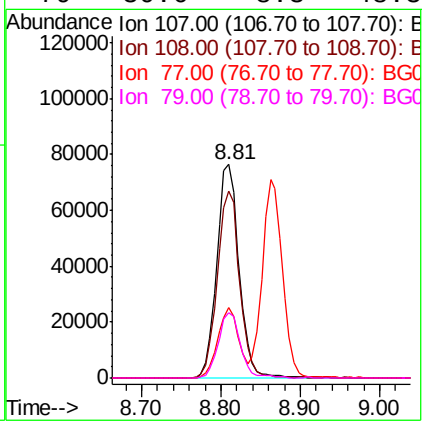
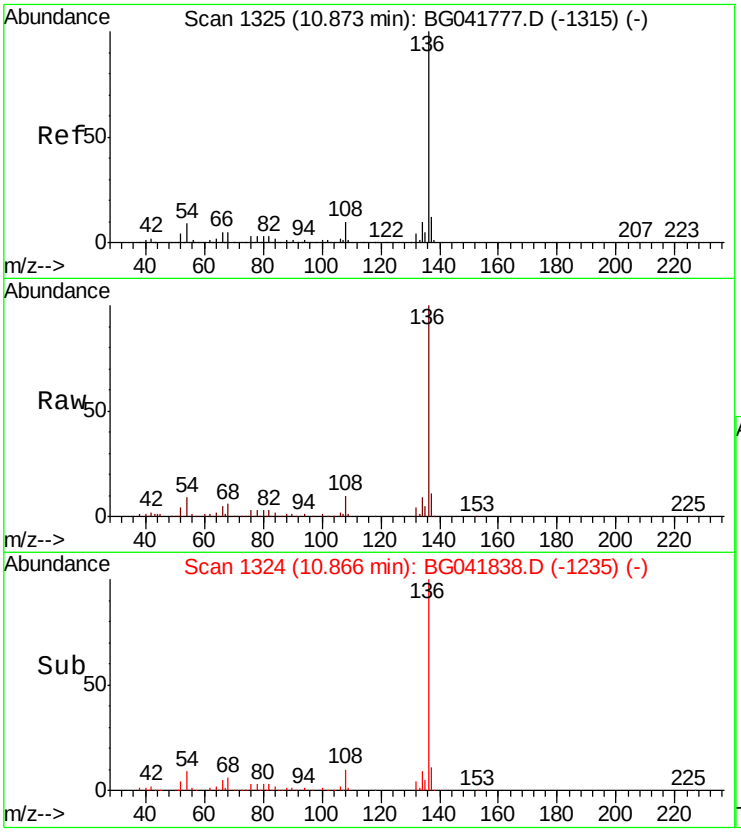


#20
3+4-Methylphenols
Concen: 70.800 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:107 Resp: 149039

Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.5	107.5
77	33.1	12.3	52.3
79	30.6	8.3	48.3

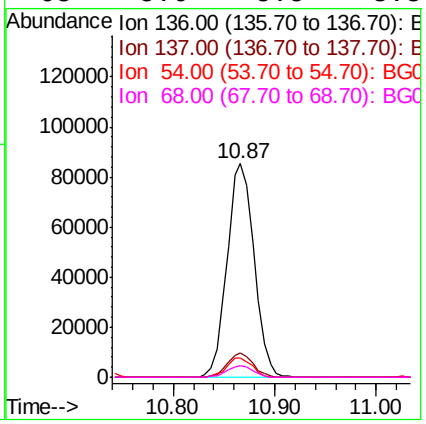




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:136 Resp: 157431

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.2	8.7	13.1
68	5.6	5.5	8.3



Instrument :
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ClientSampleId :
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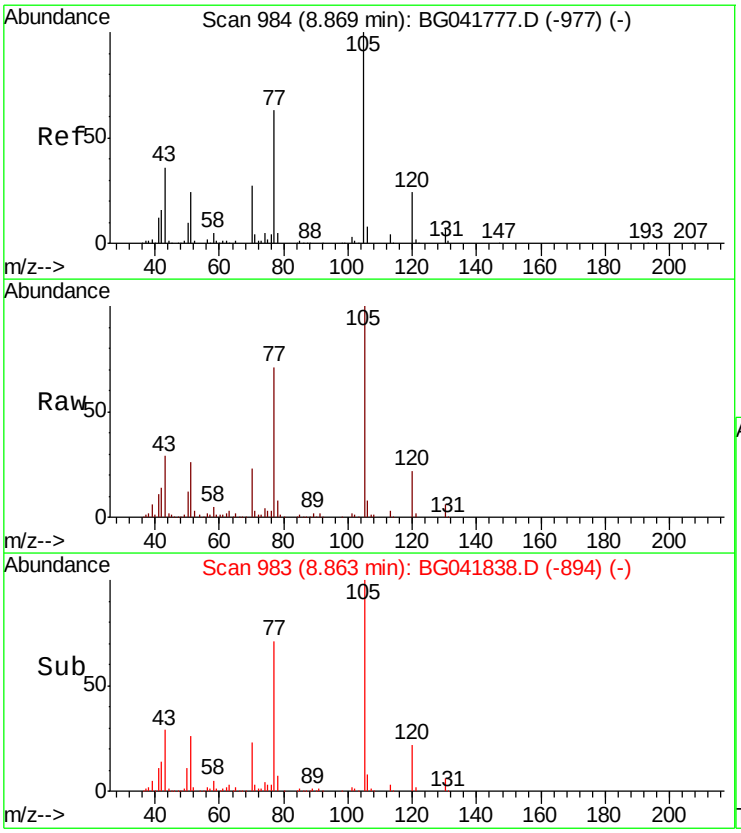
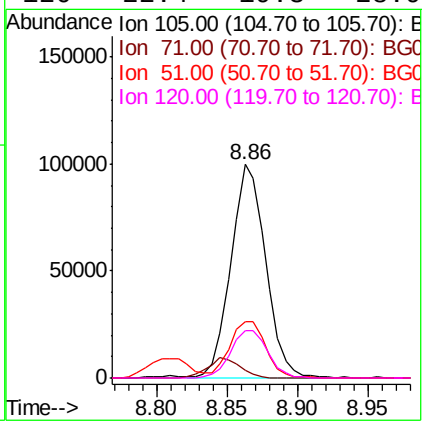
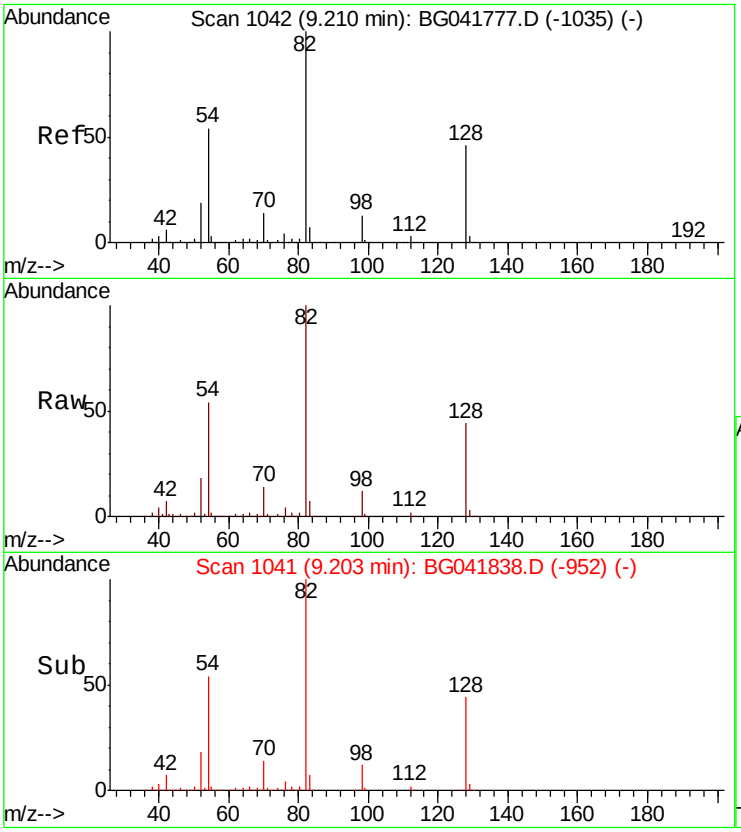


#22
Acetophenone
Concen: 48.682 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:105 Resp: 171426

Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.9	8.9#
51	26.3	27.7	41.5#
120	22.4	19.3	28.9

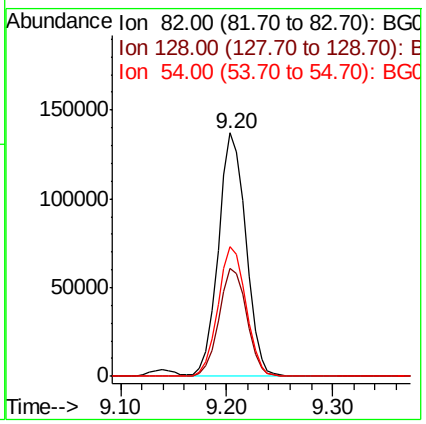




#23
Nitrobenzene-d5
Concen: 108.303 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 82 Resp: 247764

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.1	52.7
54	53.5	48.7	73.1



Instrument :
BNA_G
ClientSampleId :
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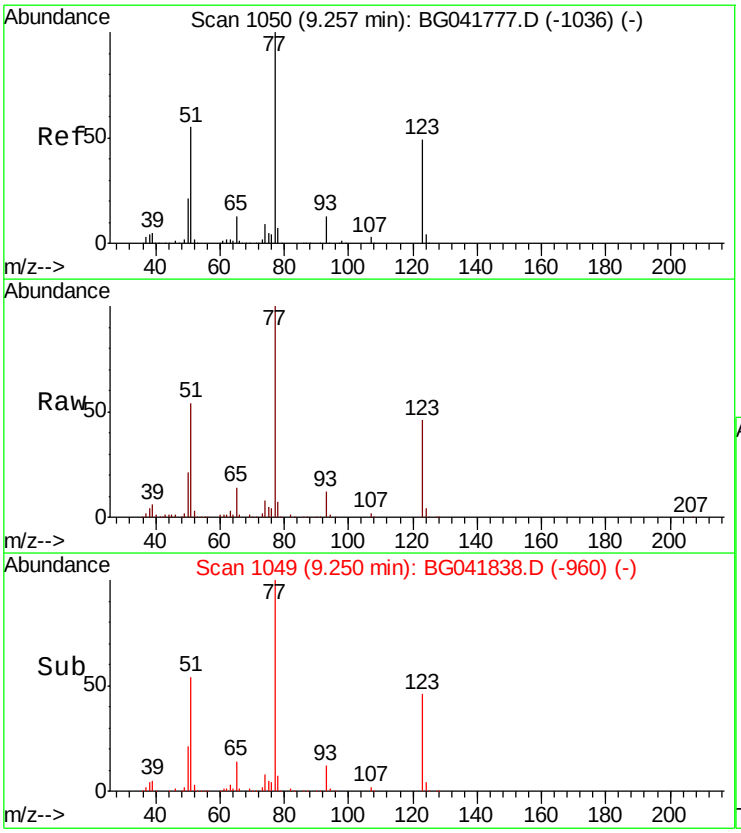
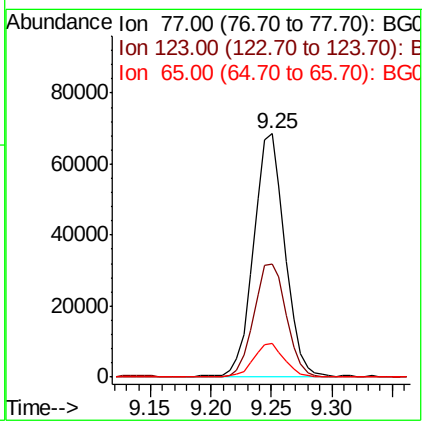
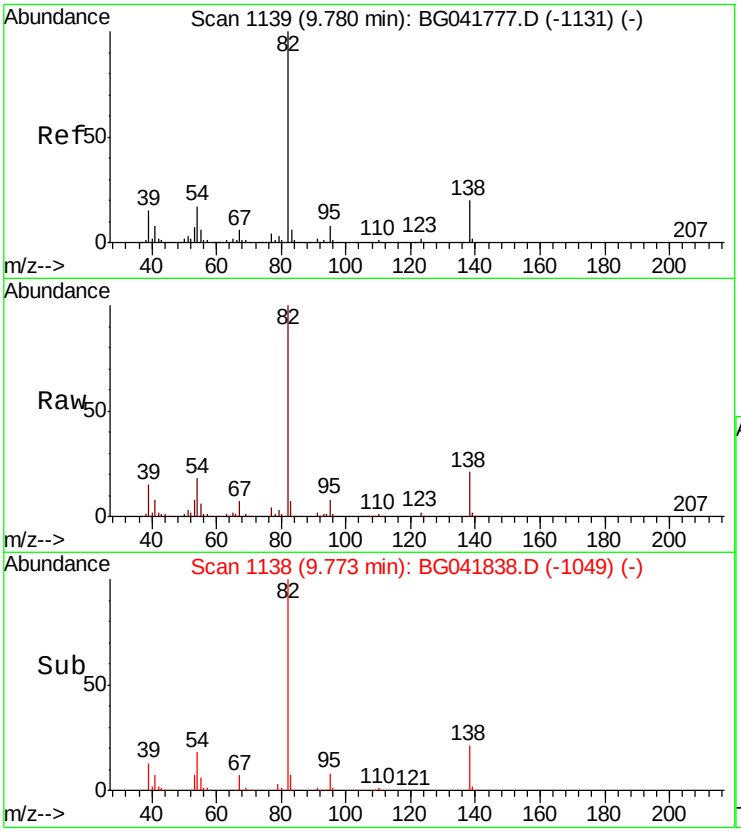


#24
Nitrobenzene
Concen: 51.267 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 77 Resp: 123559

Ion	Ratio	Lower	Upper
77	100		
123	46.2	38.1	57.1
65	13.6	11.0	16.6

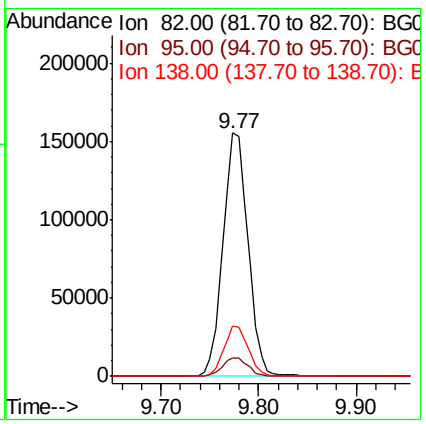




#25
Isophorone
Concen: 55.403 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 82 Resp: 275718

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	20.8	16.3	24.5



Instrument :
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ClientSampleId :
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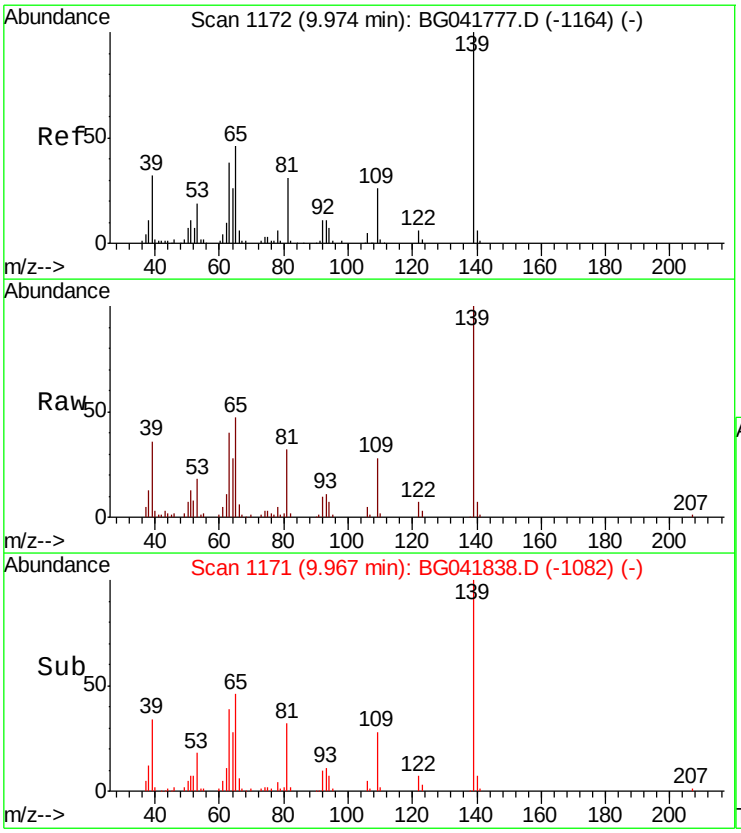
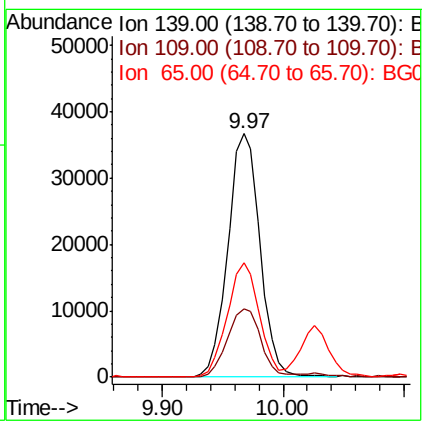
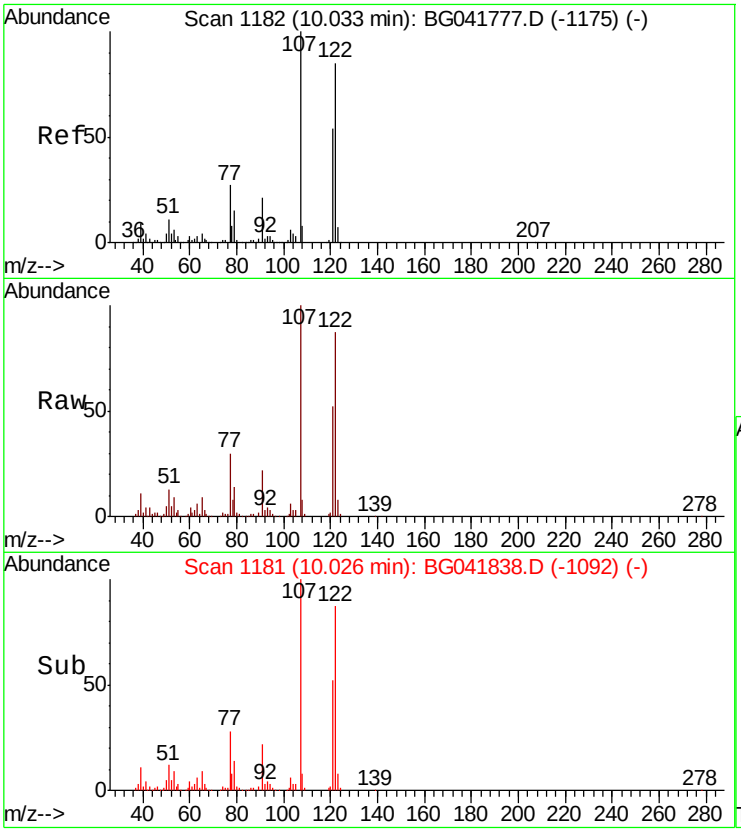


#26
2-Nitrophenol
Concen: 60.566 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:139 Resp: 67746

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.7	34.1
65	47.0	41.1	61.7

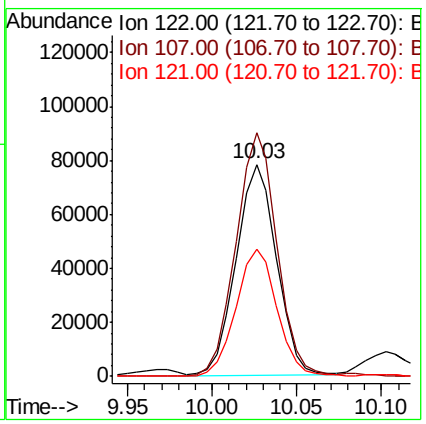




#27
2,4-Dimethylphenol
Concen: 66.329 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:122 Resp: 130945

Ion	Ratio	Lower	Upper
122	100		
107	115.1	91.3	136.9
121	60.1	49.2	73.8



Instrument :
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ClientSampleId :
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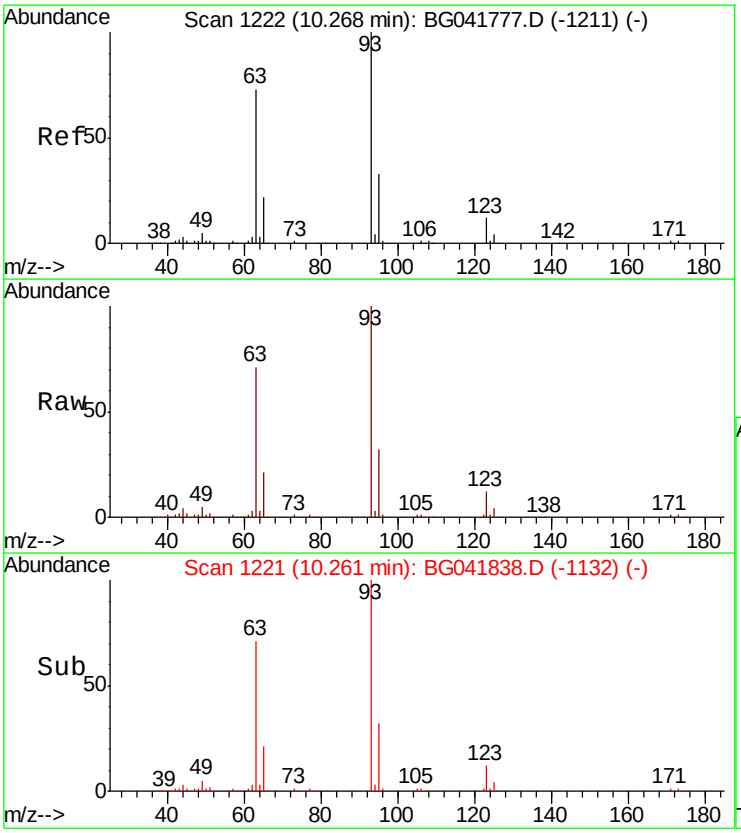
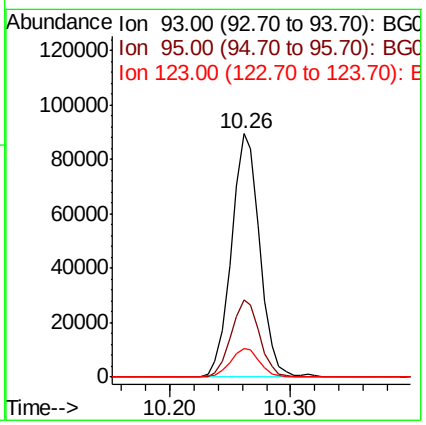
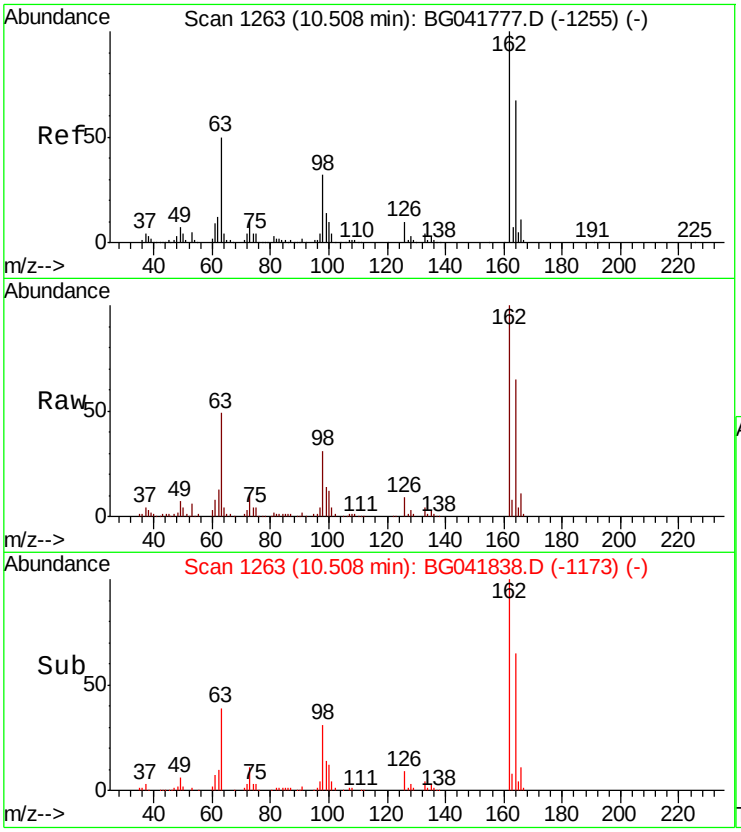


#28
bis(2-Chloroethoxy)methane
Concen: 46.874 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 93 Resp: 145772

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.2	39.4
123	12.0	9.9	14.9

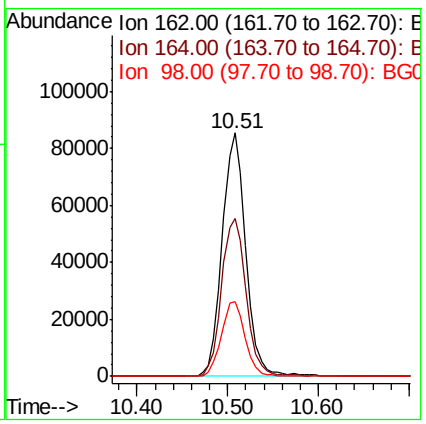




#29
2,4-Dichlorophenol
Concen: 64.072 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:162 Resp: 154037

Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.1	86.1
98	30.6	14.7	54.7



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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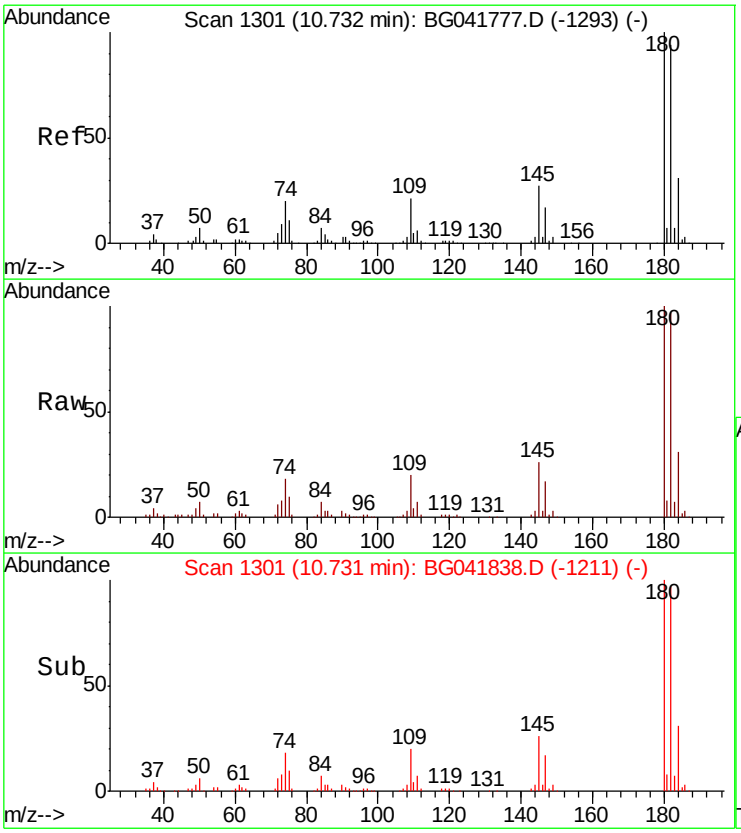
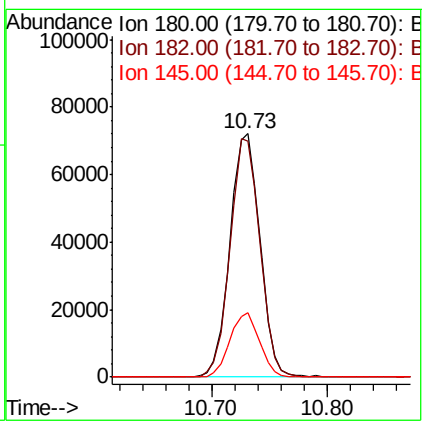
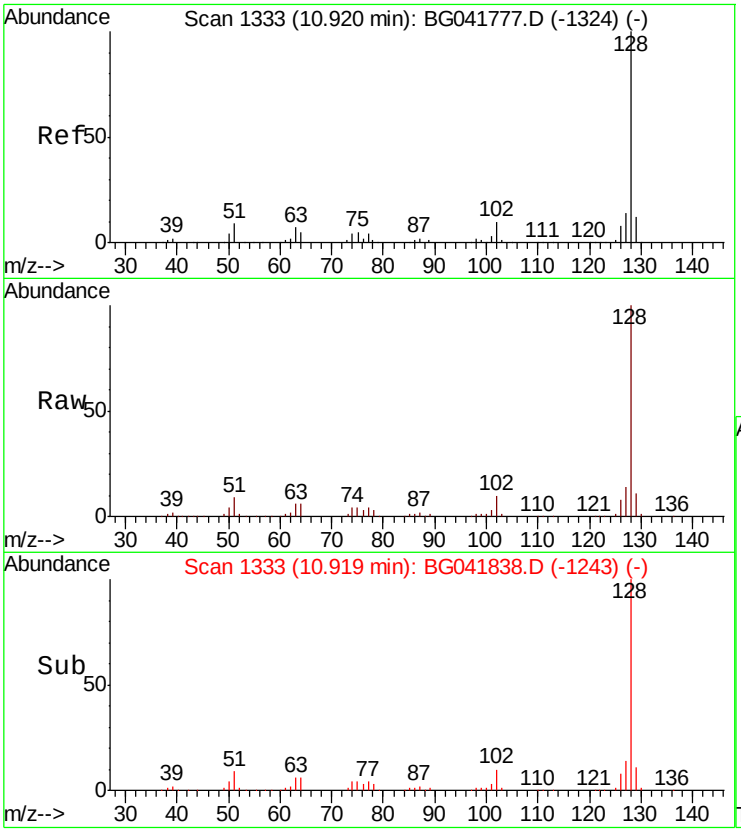


#30
1,2,4-Trichlorobenzene
Concen: 42.504 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:180 Resp: 129579

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.2
145	26.3	23.8	35.8

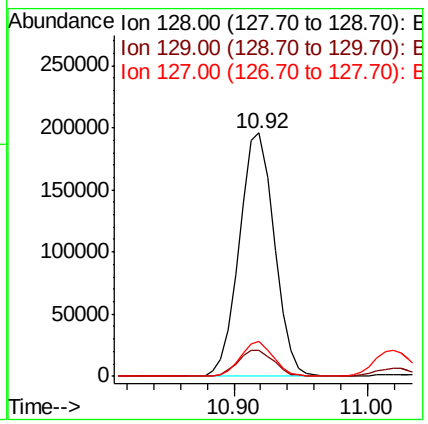




#31
Naphthalene
Concen: 49.332 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:128 Resp: 355445

Ion	Ratio	Lower	Upper
128	100		
129	10.8	10.0	15.0
127	14.1	12.3	18.5



Instrument :
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ClientSampleId :
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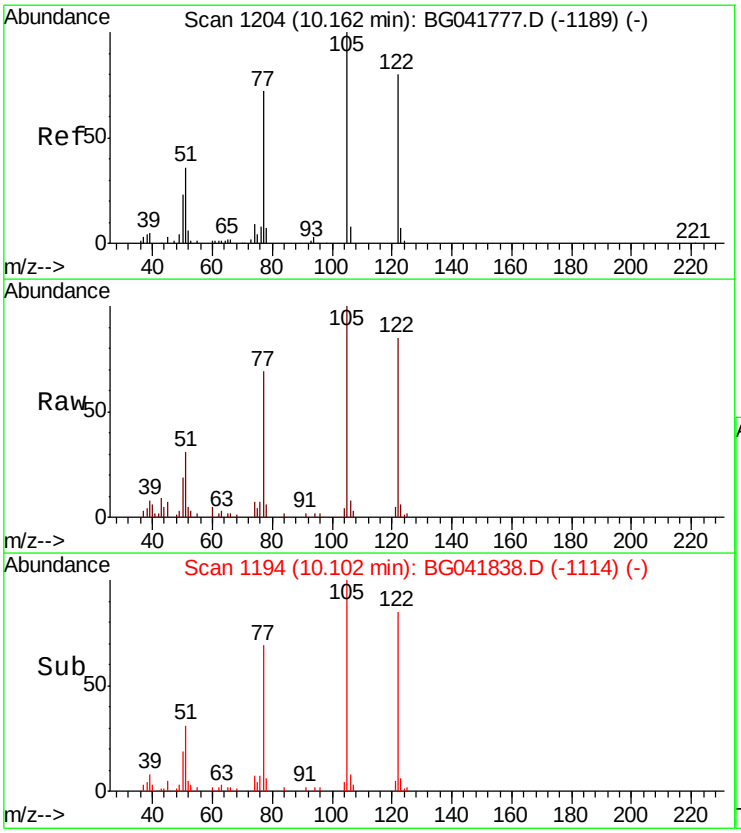
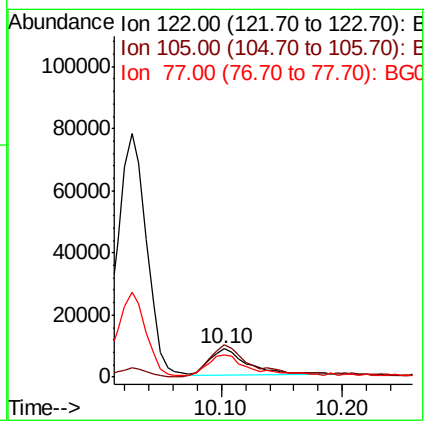
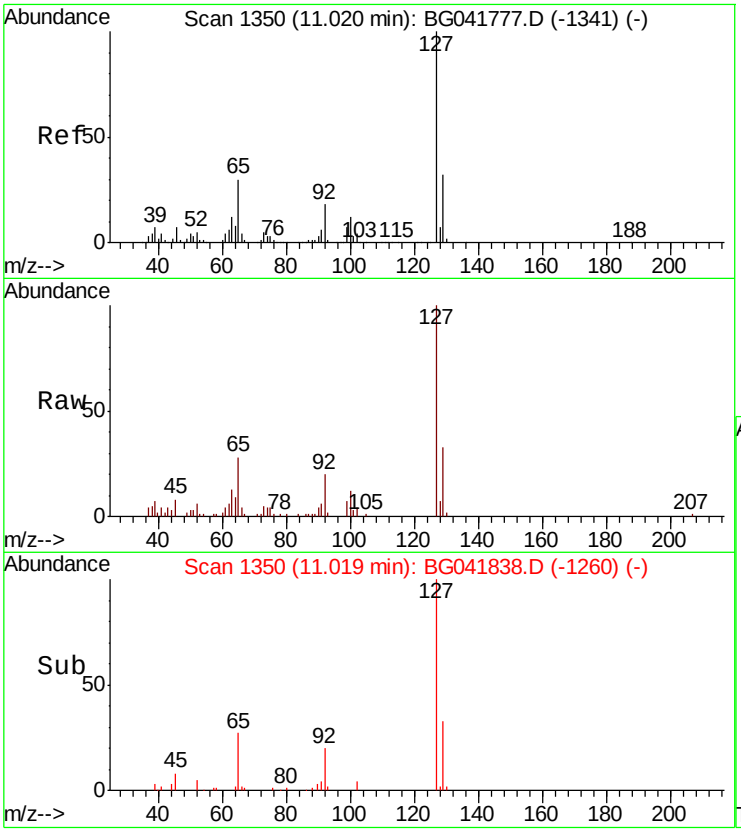


#32
Benzoic acid
Concen: 19.832 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.06 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:122 Resp: 19141

Ion	Ratio	Lower	Upper
122	100		
105	117.1	101.5	141.5
77	80.4	73.0	113.0

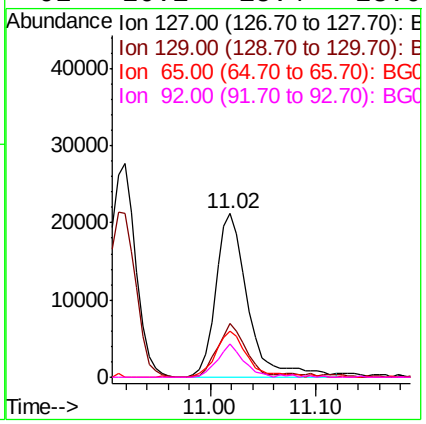




#33
4-Chloroaniline
Concen: 13.098 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:127 Resp: 44756

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	28.2	26.7	40.1
92	20.1	15.4	23.0



Instrument :
BNA_G
ClientSampleId :
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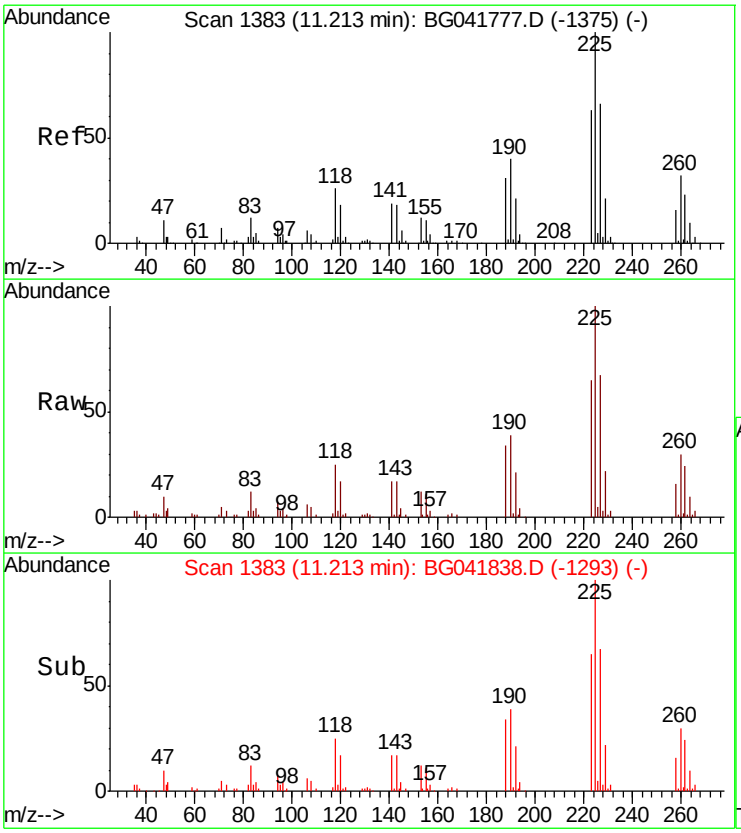
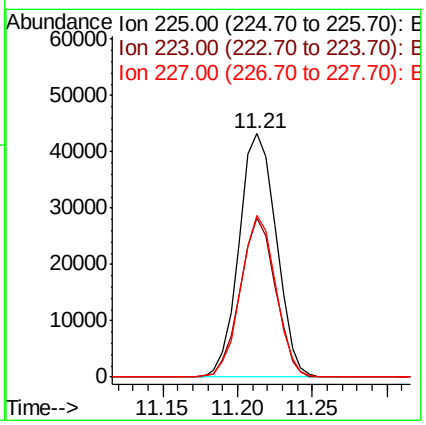
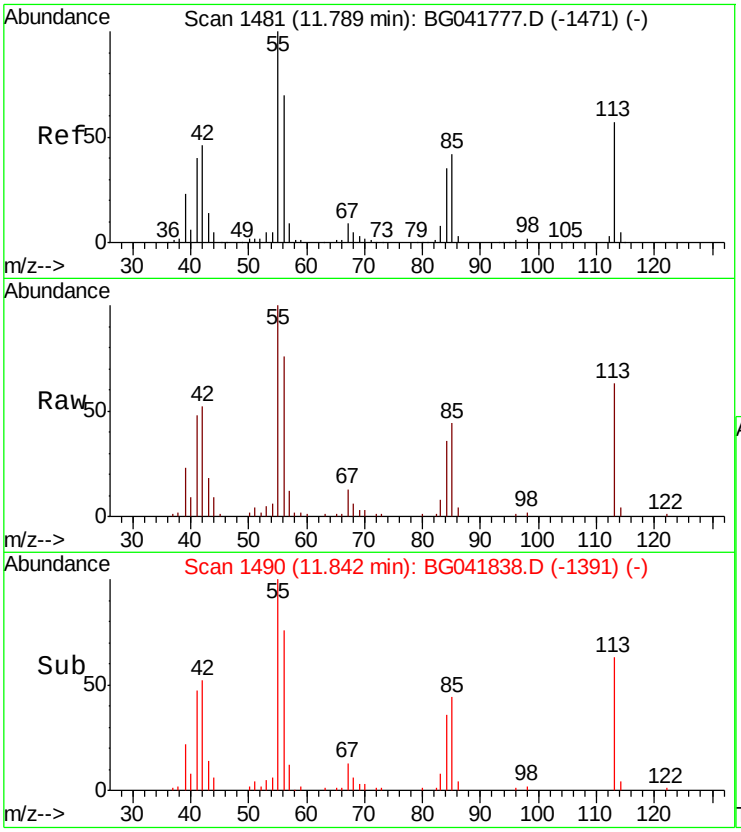


#34
Hexachlorobutadiene
Concen: 36.287 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:225 Resp: 74663

Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.1	76.7
227	66.6	50.9	76.3





#35
Caprolactam
Concen: 99.770 ng m
RT: 11.84 min Scan# 1490
Delta R.T. 0.05 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:113 Resp: 83358

Ion	Ratio	Lower	Upper
113	100		
55	157.6	199.4	239.4#
56	119.4	133.6	173.6#

Instrument :
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ClientSampleId :
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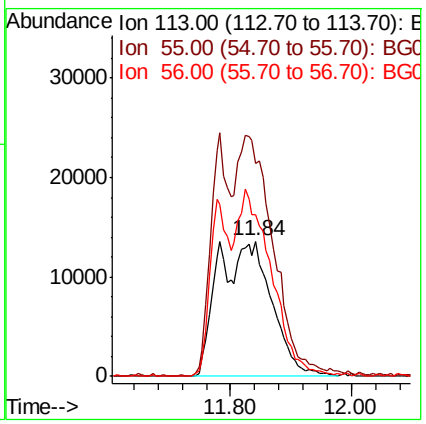
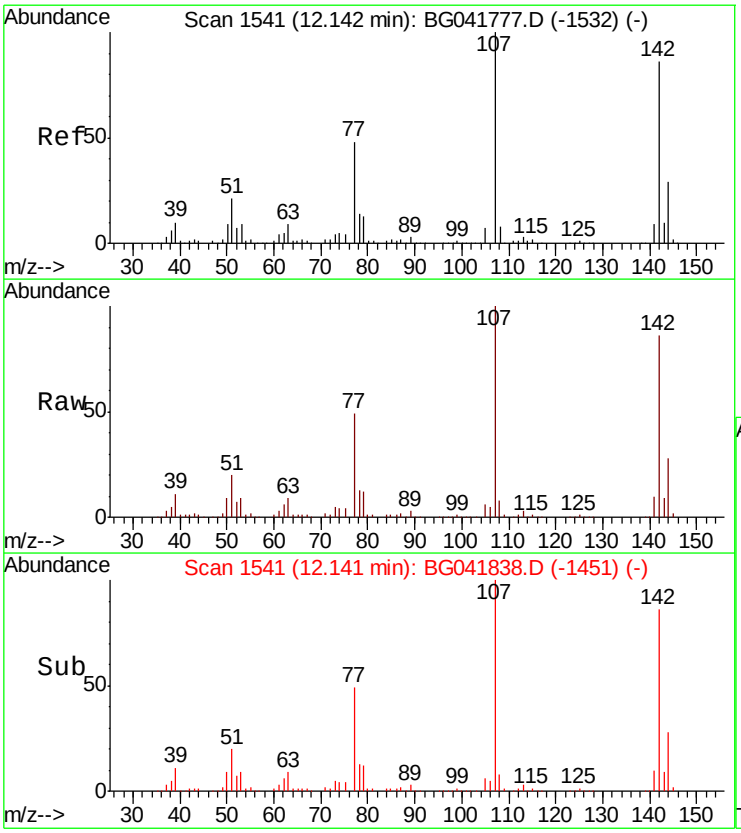
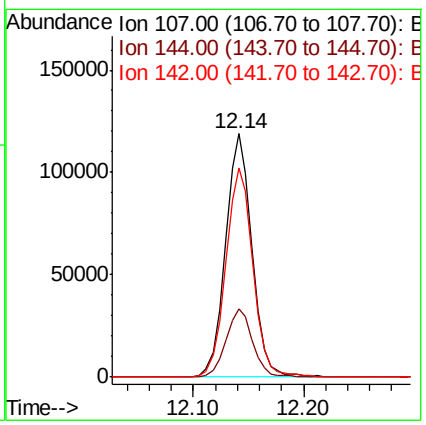


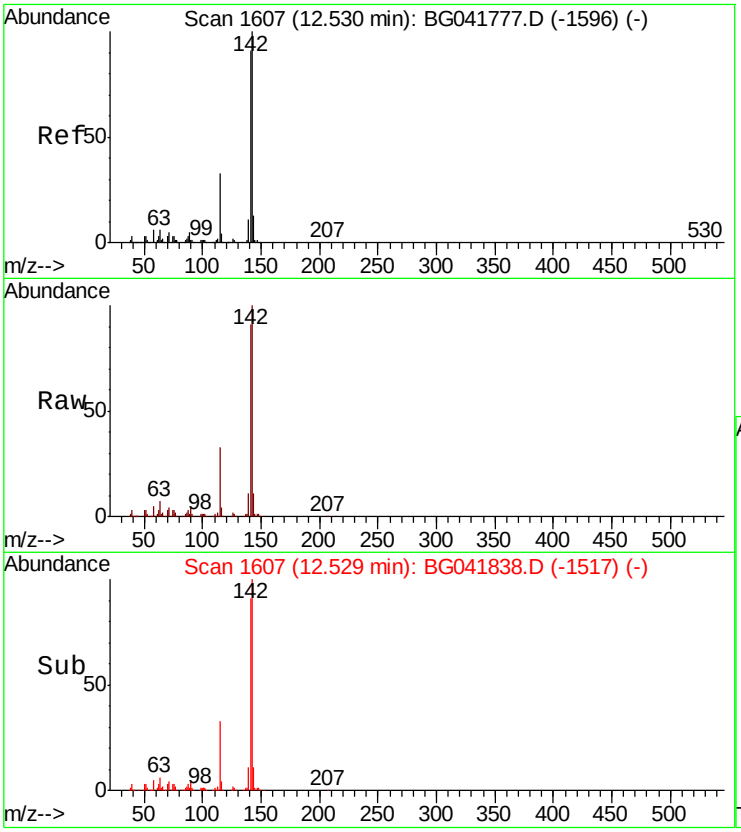


#36
4-Chloro-3-methylphenol
Concen: 83.318 ng
RT: 12.14 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:107 Resp: 198587

Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.2	33.2
142	86.0	67.3	100.9

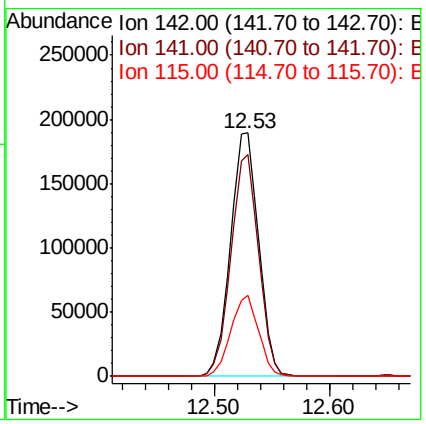




#37
2-Methylnaphthalene
Concen: 56.098 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:142 Resp: 319933

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.7	109.1
115	33.1	27.0	40.4



Instrument :
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ClientSampleId :
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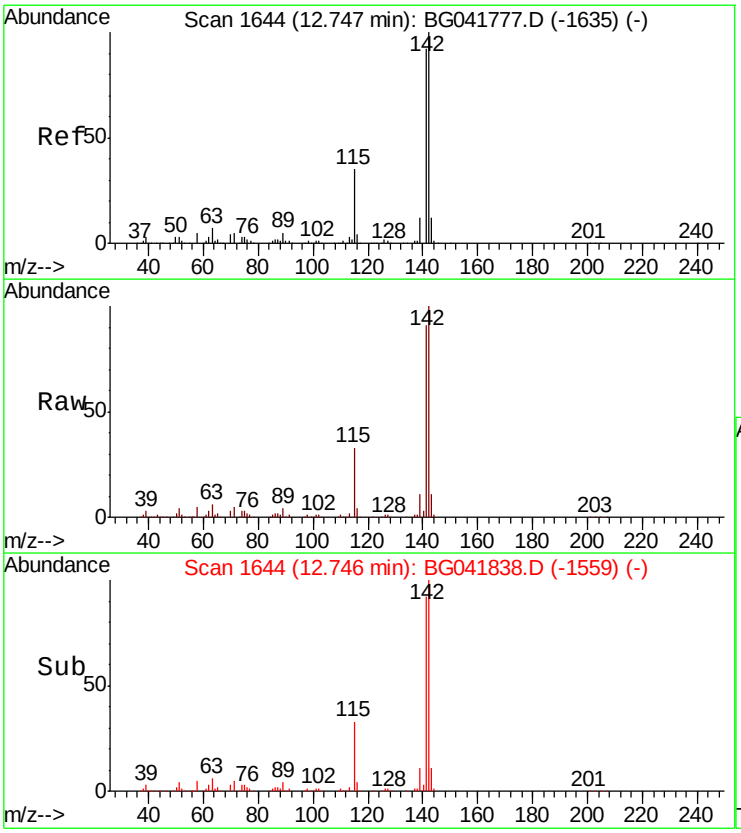
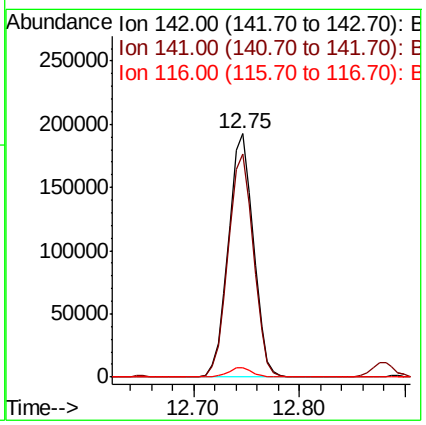
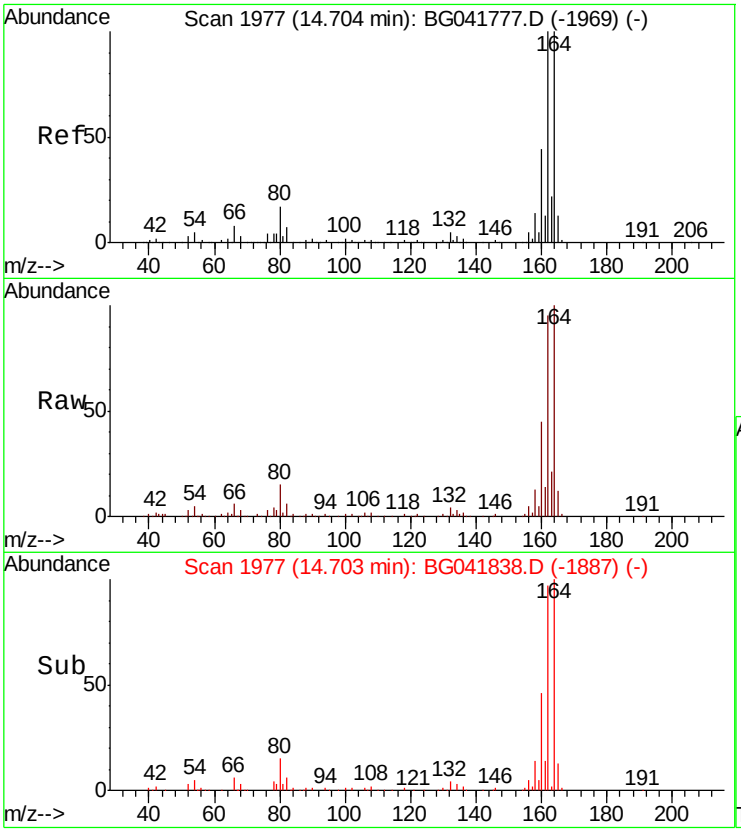


#38
1-Methylnaphthalene
Concen: 58.152 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:142 Resp: 314294

Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.4	113.2
116	3.8	3.2	4.8

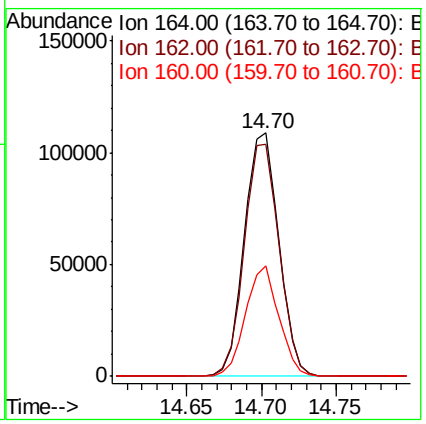




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:164 Resp: 173218

Ion	Ratio	Lower	Upper
164	100		
162	95.1	79.6	119.4
160	45.2	35.4	53.0



Instrument :
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ClientSampleId :
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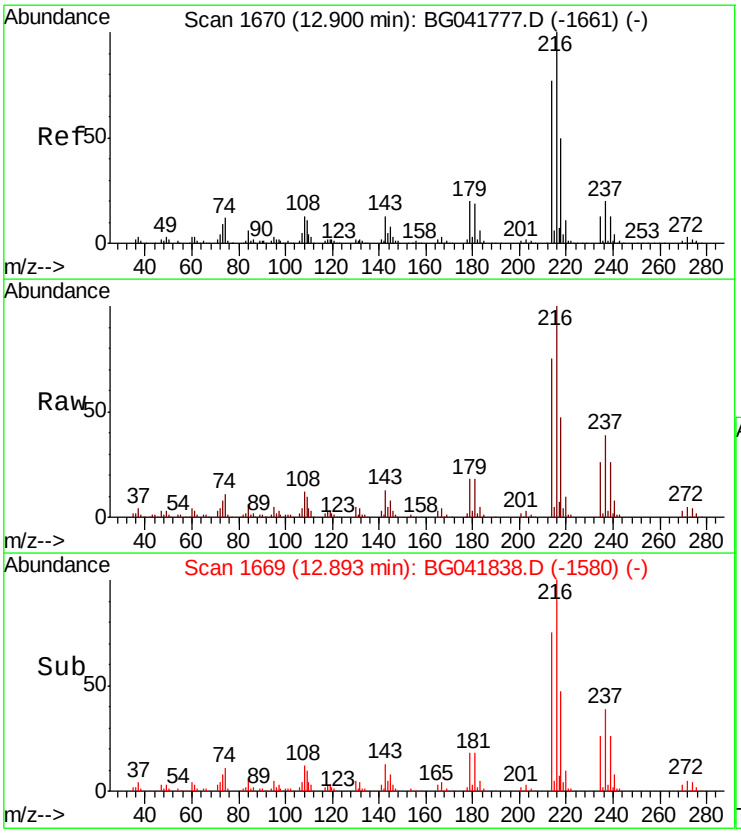
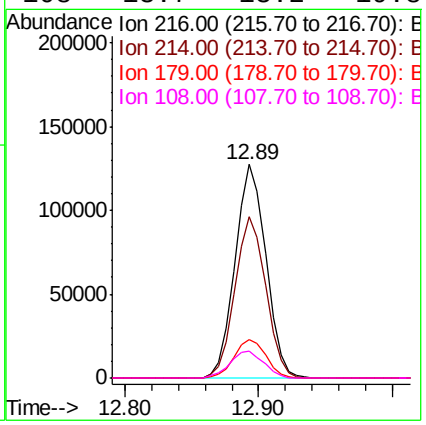
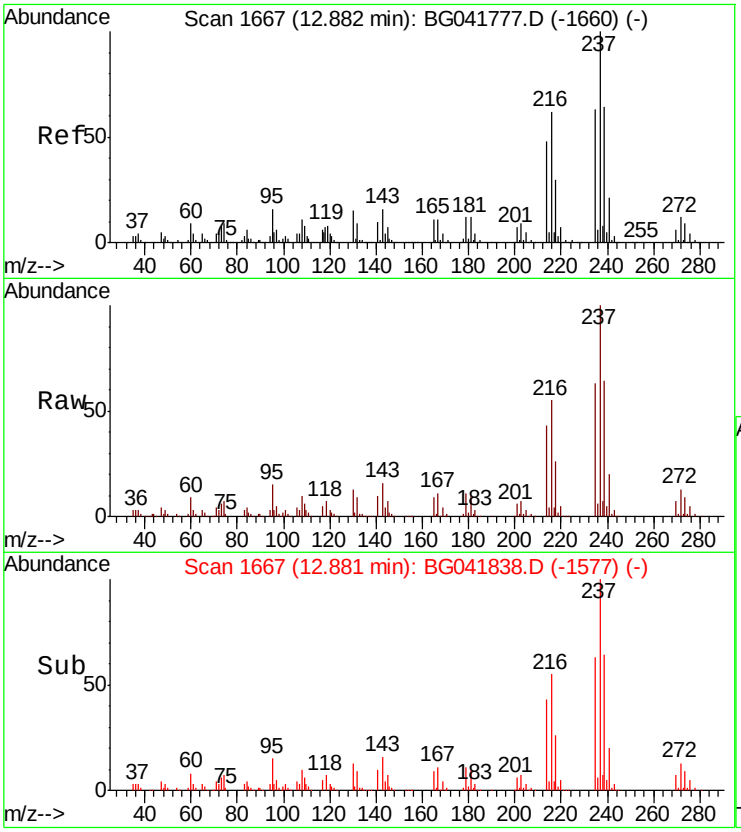


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.150 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:216 Resp: 203697

Ion	Ratio	Lower	Upper
216	100		
214	75.6	61.5	92.3
179	18.6	16.2	24.2
108	13.7	13.2	19.8

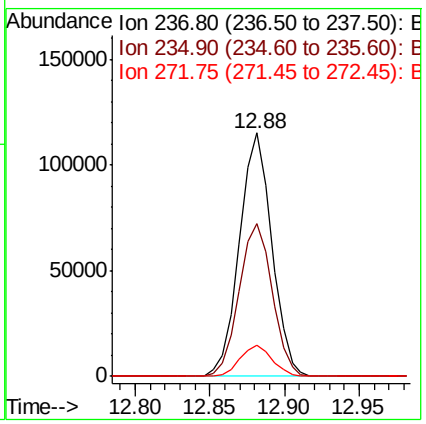




#41
Hexachlorocyclopentadiene
Concen: 56.089 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:237 Resp: 172907

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.5	83.5
272	12.6	0.0	31.2



Instrument :
BNA_G
ClientSampleId :
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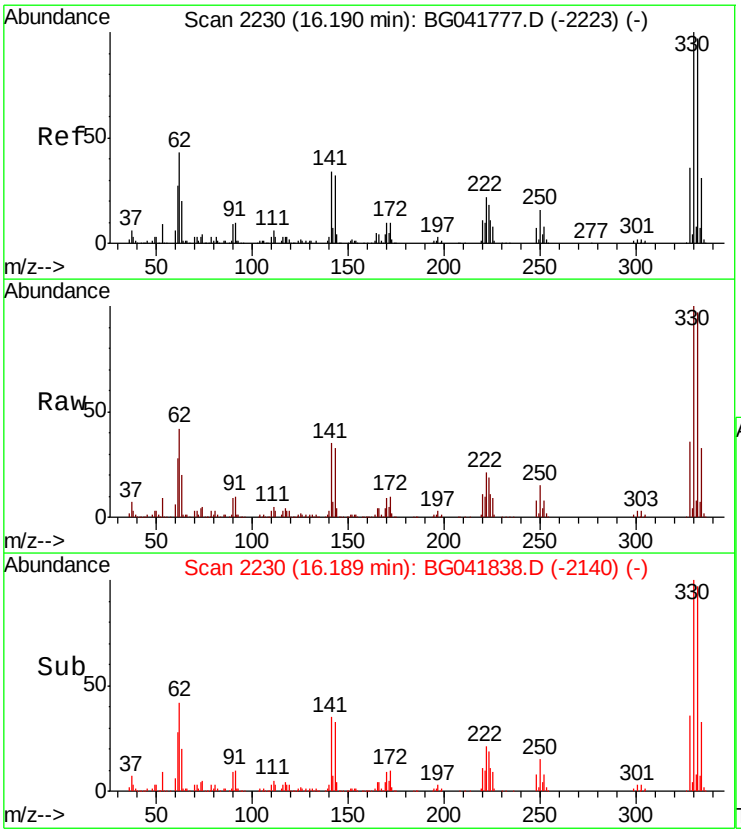
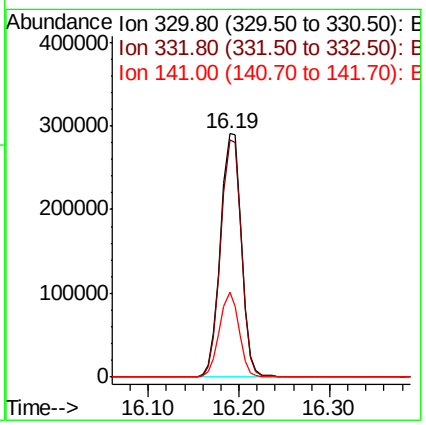
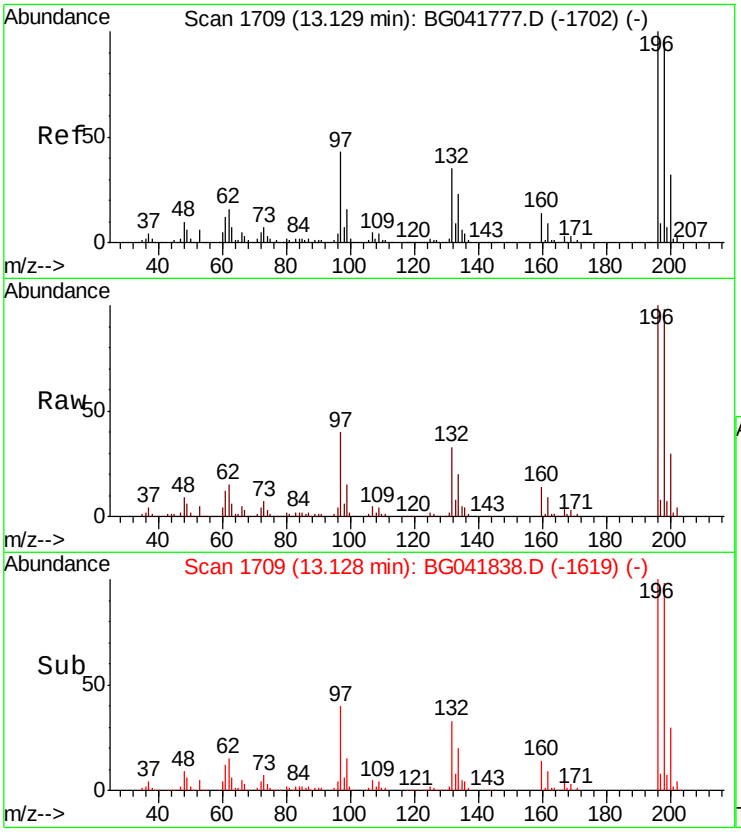


#42
2,4,6-Tribromophenol
Concen: 235.945 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:330 Resp: 464226

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	32.5	31.9	47.9





#43
2,4,6-Trichlorophenol
Concen: 51.649 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:196 Resp: 178990

Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.6	119.4
200	30.2	25.2	37.8

Instrument :
BNA_G
ClientSampleId :
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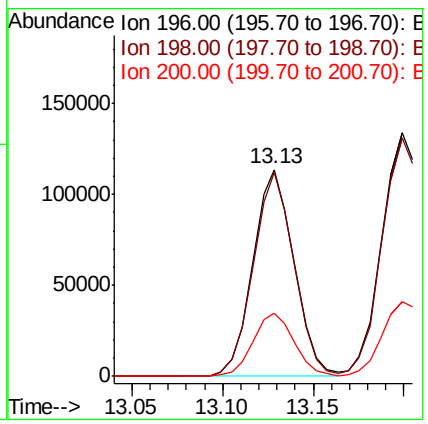
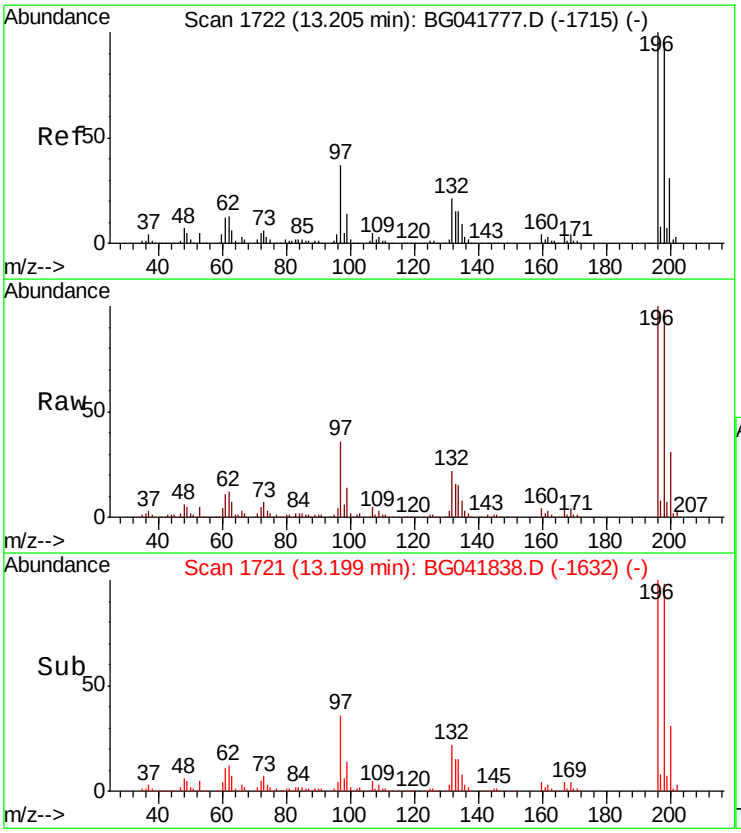
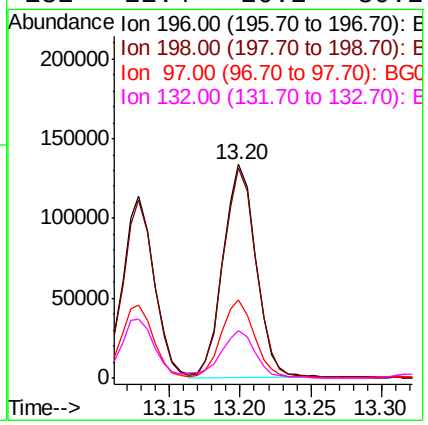


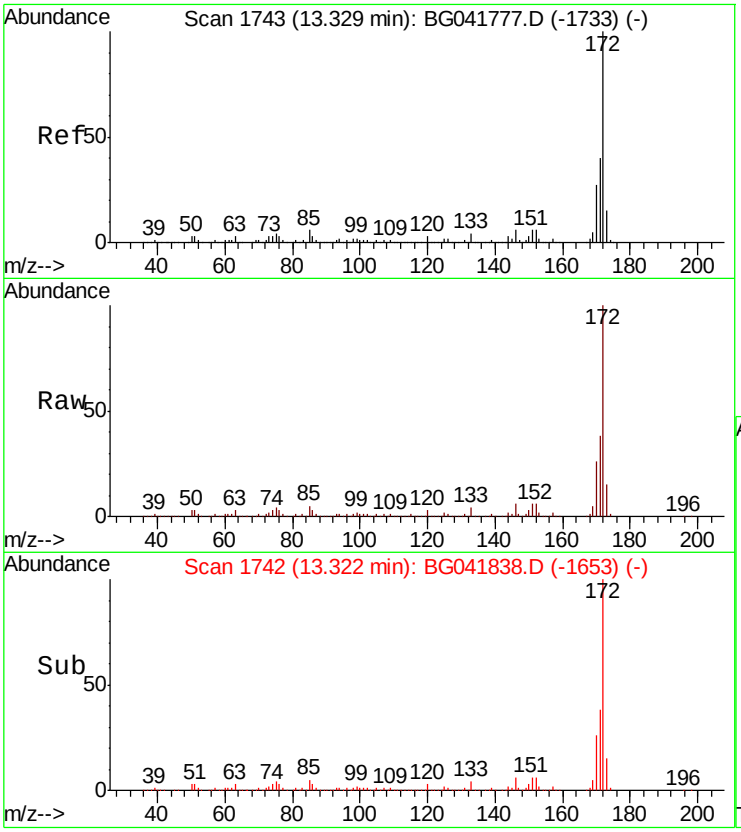


#44
2,4,5-Trichlorophenol
Concen: 60.469 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:196 Resp: 217767

Ion	Ratio	Lower	Upper
196	100		
198	98.1	80.6	121.0
97	36.4	33.9	50.9
132	22.4	20.2	30.2

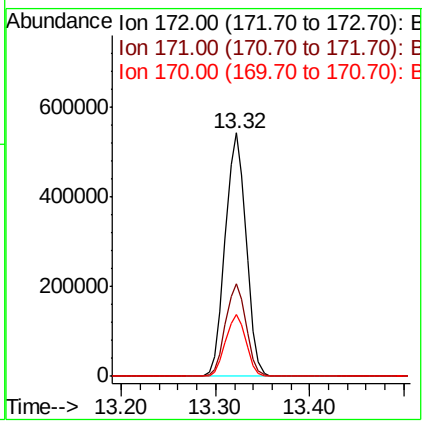




#45
2-Fluorobiphenyl
Concen: 85.122 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:172 Resp: 835999

Ion	Ratio	Lower	Upper
172	100		
171	38.1	35.0	52.4
170	25.6	23.5	35.3



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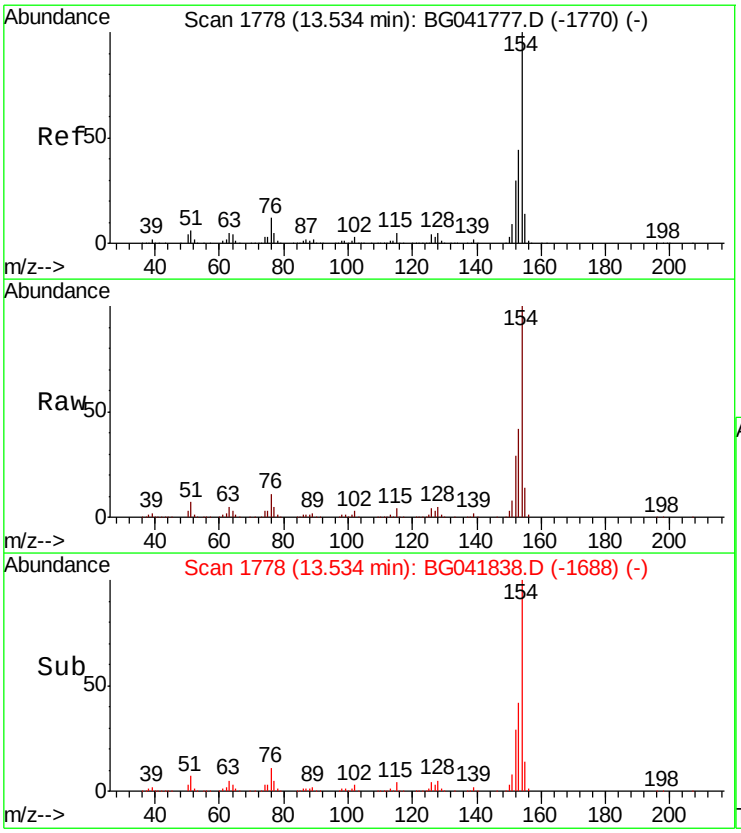
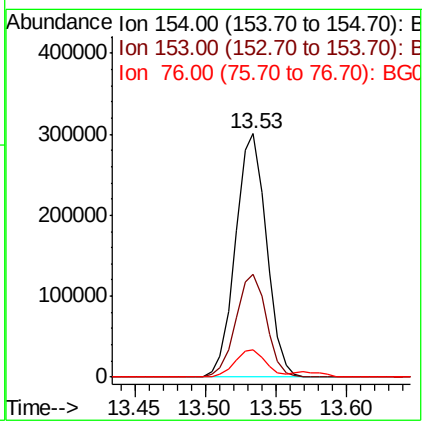
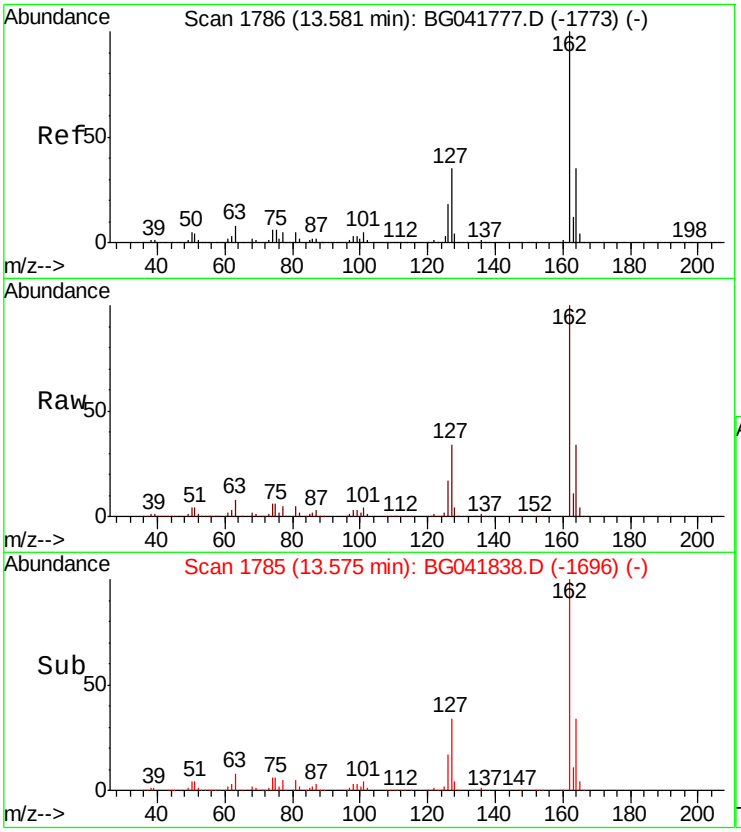


#46
1,1'-Biphenyl
Concen: 41.234 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:154 Resp: 459138

Ion	Ratio	Lower	Upper
154	100		
153	42.4	25.0	65.0
76	11.0	0.0	34.5

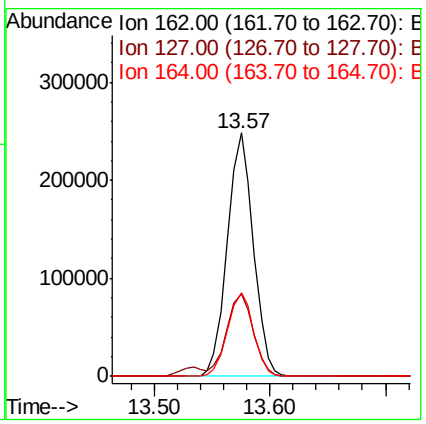




#47
2-Chloronaphthalene
Concen: 40.869 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:162 Resp: 387446

Ion	Ratio	Lower	Upper
162	100		
127	33.7	30.4	45.6
164	34.1	28.6	42.8



Instrument :
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ClientSampleId :
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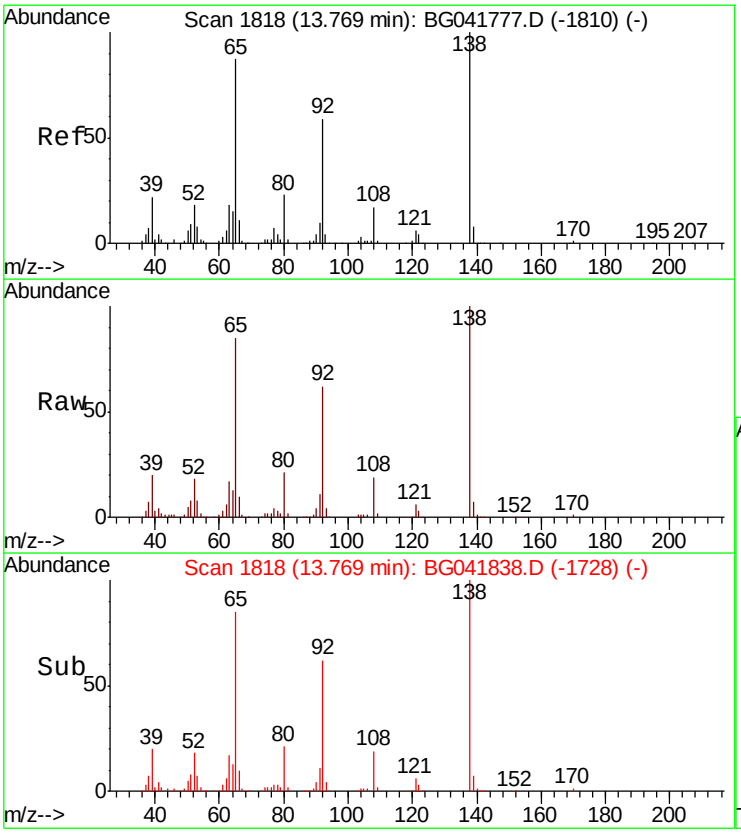
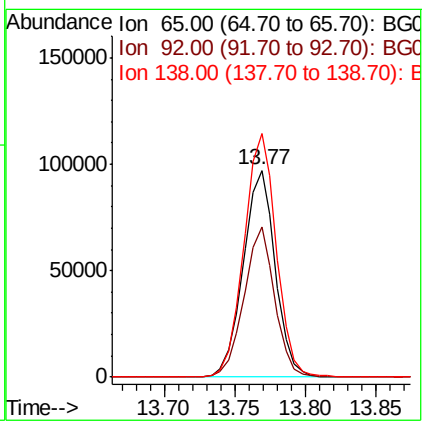
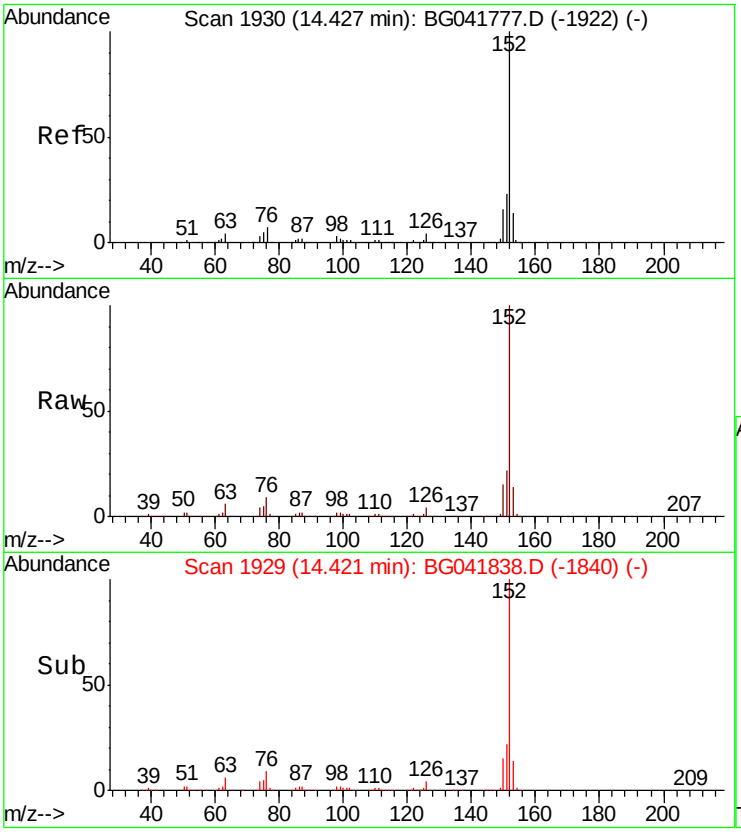


#48
2-Nitroaniline
Concen: 64.231 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 65 Resp: 154437

Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.9	80.9
138	117.8	83.5	125.3

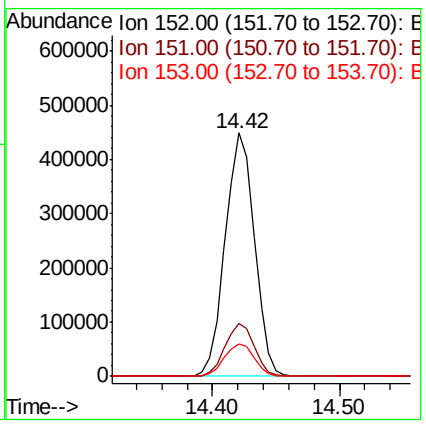




#49
Acenaphthylene
Concen: 50.334 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:152 Resp: 713785

Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.7	28.1
153	13.5	12.4	18.6



Instrument :
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ClientSampleId :
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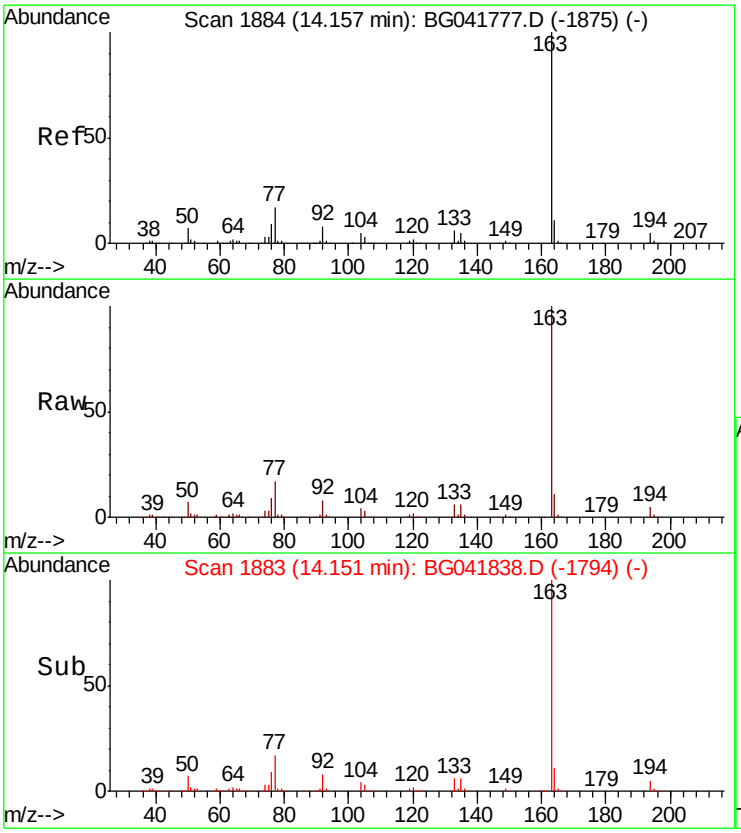
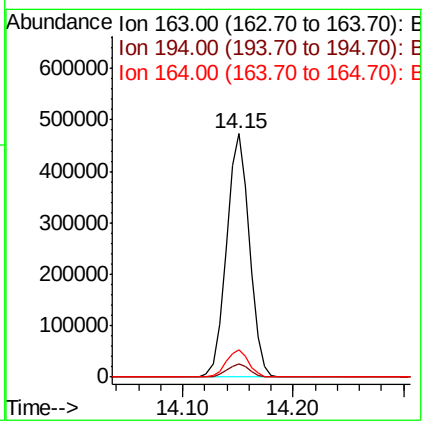
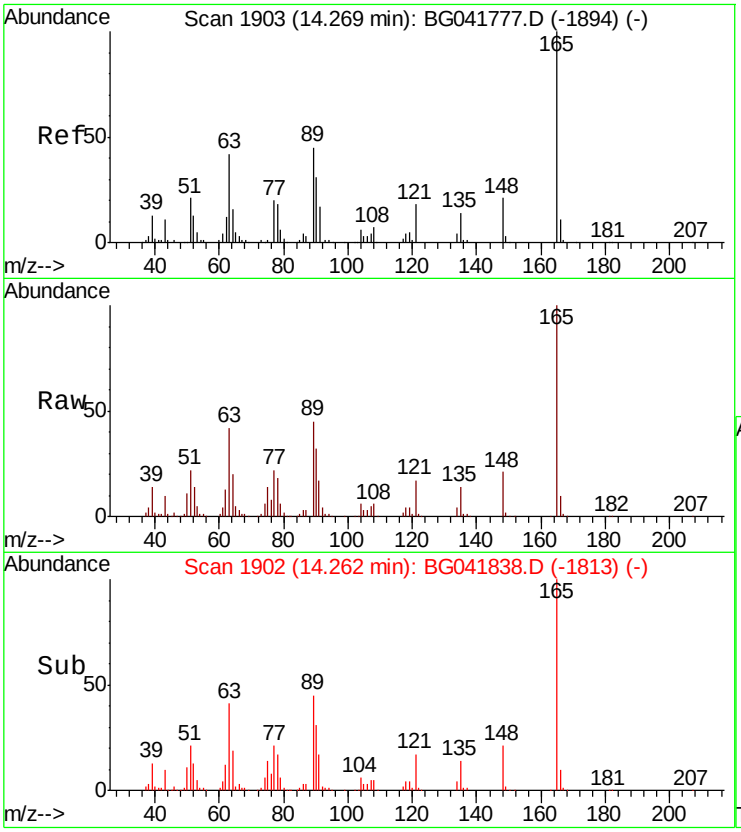


#50
Dimethylphthalate
Concen: 58.216 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:163 Resp: 688693

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	11.0	9.4	14.2

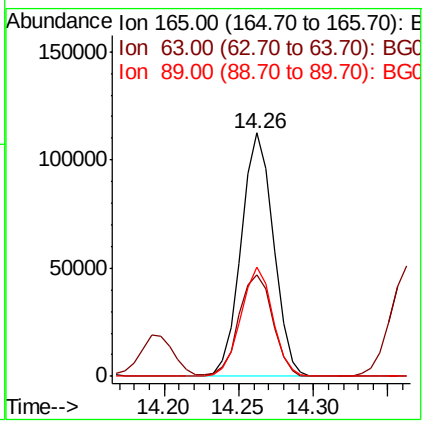




#51
2,6-Dinitrotoluene
Concen: 67.956 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:165 Resp: 168102

Ion	Ratio	Lower	Upper
165	100		
63	41.9	42.4	63.6#
89	44.9	42.1	63.1



Instrument :
BNA_G
ClientSampleId :
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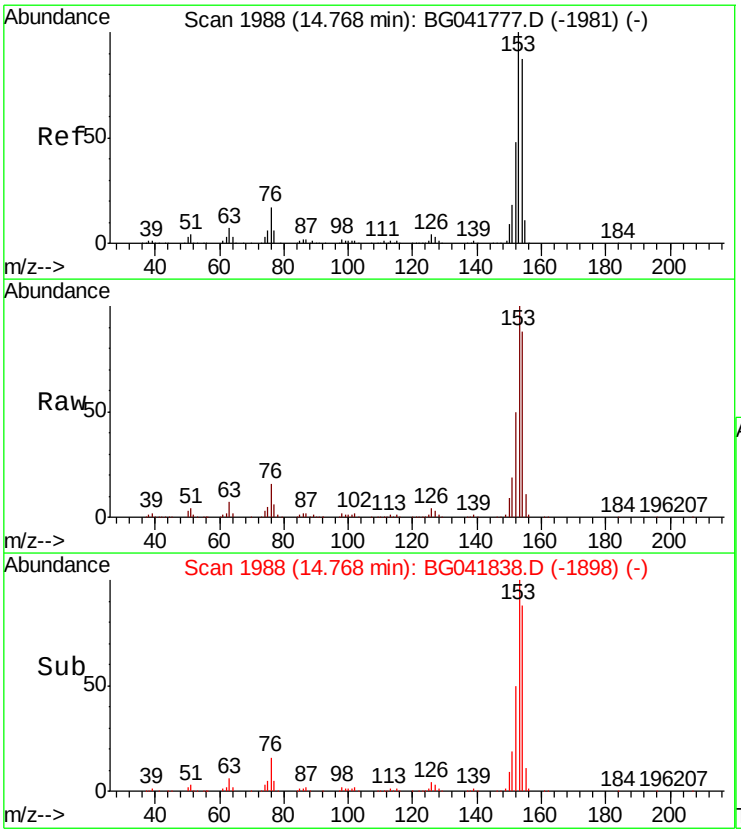
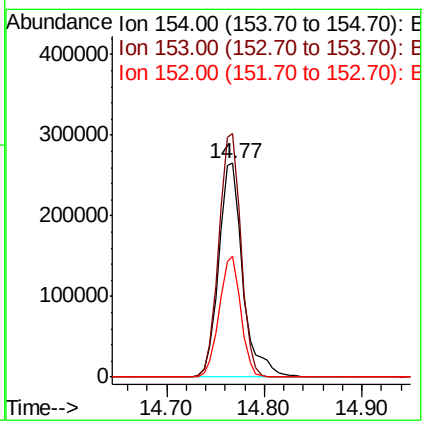
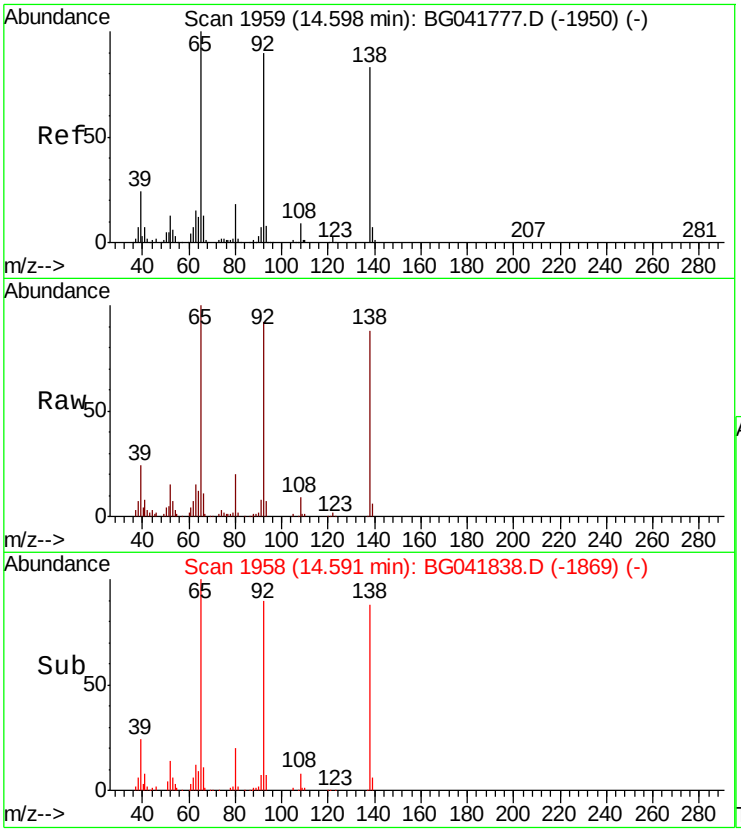


#52
Acenaphthene
Concen: 49.285 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:154 Resp: 454564

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.6
152	56.6	44.9	67.3





#53
3-Nitroaniline
Concen: 26.620 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:138 Resp: 70447

Ion	Ratio	Lower	Upper
138	100		
108	10.3	10.3	15.5#
92	104.8	93.0	139.4

Instrument :
BNA_G
ClientSampleId :
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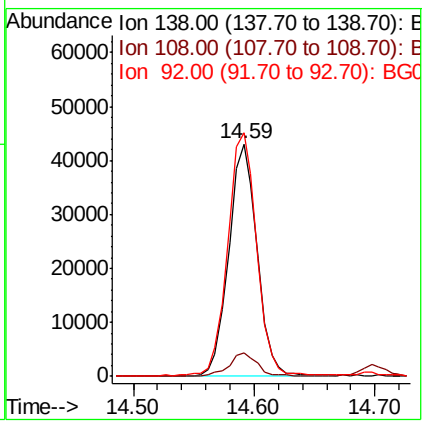
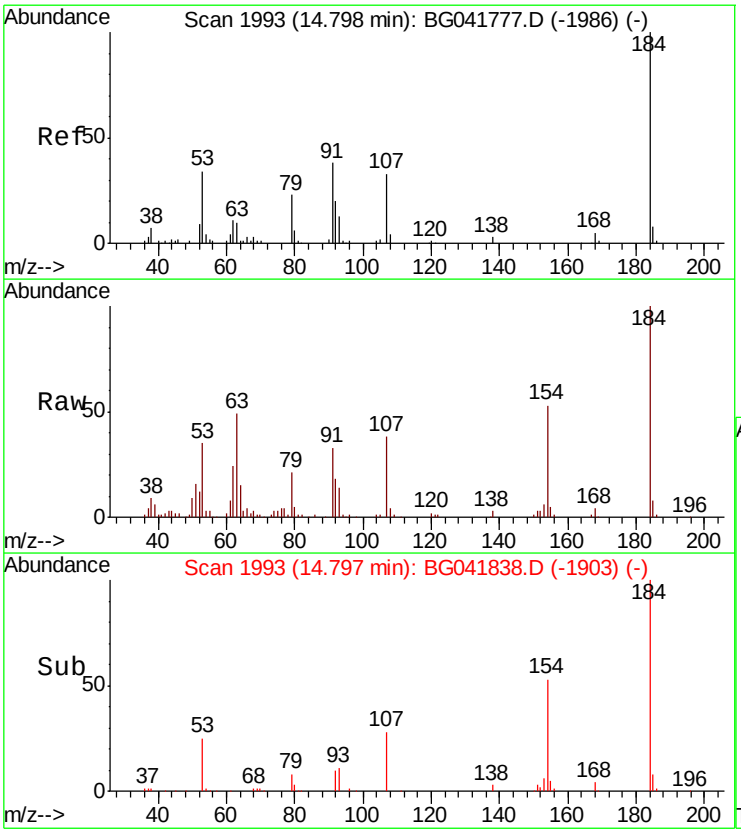
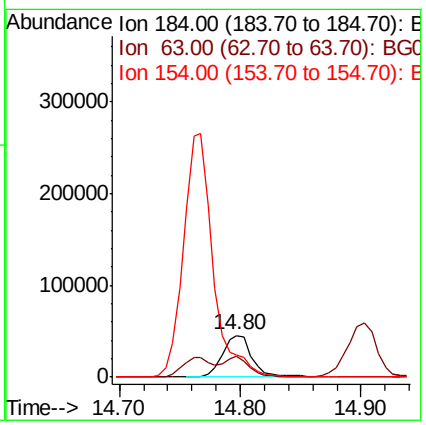


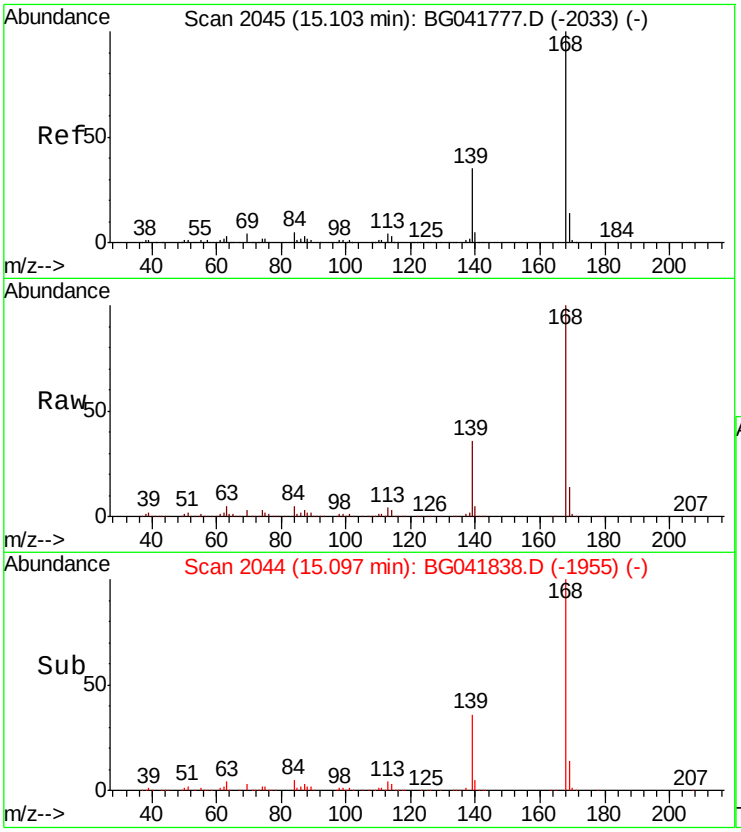


#54
2,4-Dinitrophenol
Concen: 58.175 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:184 Resp: 78080

Ion	Ratio	Lower	Upper
184	100		
63	48.7	43.2	64.8
154	53.2	51.4	77.2

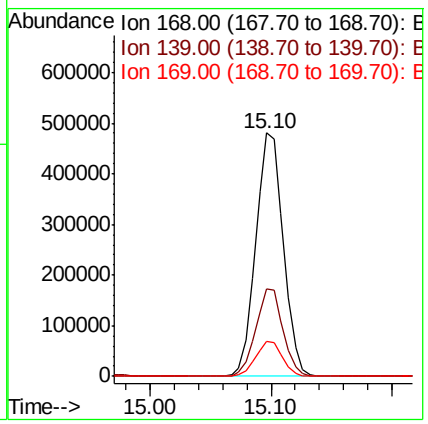




#55
Dibenzofuran
Concen: 53.781 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:168 Resp: 758713

Ion	Ratio	Lower	Upper
168	100		
139	35.9	31.9	47.9
169	14.5	12.5	18.7



Instrument :
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ClientSampleId :
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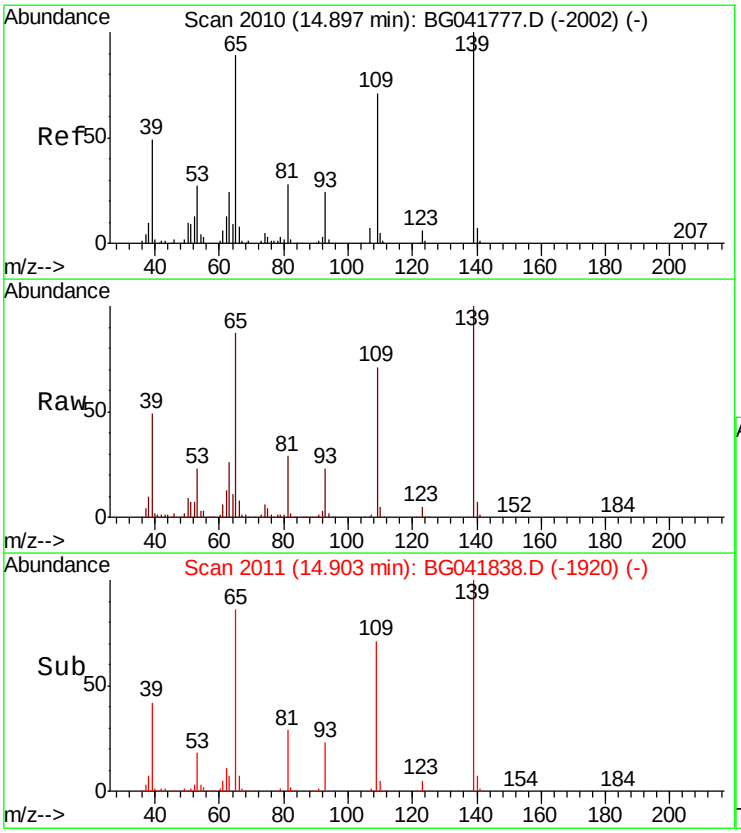
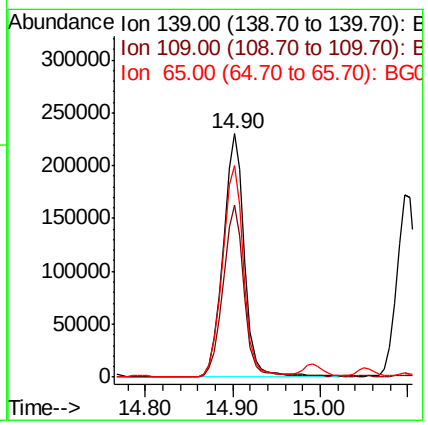
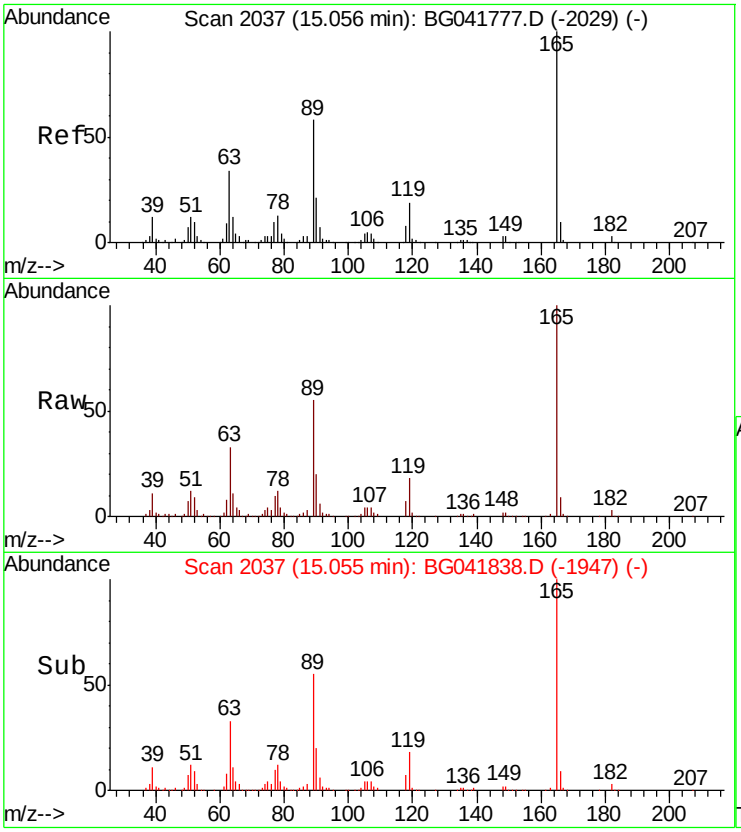


#56
4-Nitrophenol
Concen: 192.486 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:139 Resp: 386666

Ion	Ratio	Lower	Upper
139	100		
109	70.7	51.3	91.3
65	86.9	77.6	117.6

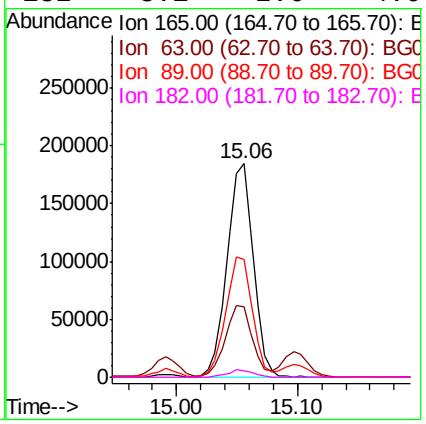




#57
2,4-Dinitrotoluene
Concen: 82.158 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:165 Resp: 279488

Ion	Ratio	Lower	Upper
165	100		
63	32.9	31.7	47.5
89	55.3	50.2	75.4
182	3.1	2.6	4.0



Instrument :
BNA_G
ClientSampleId :
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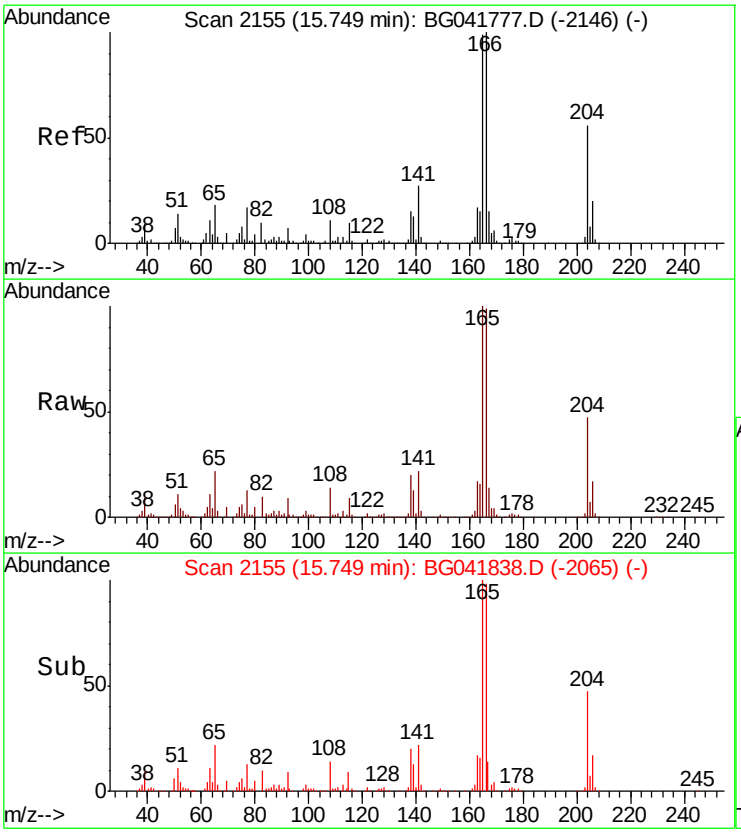
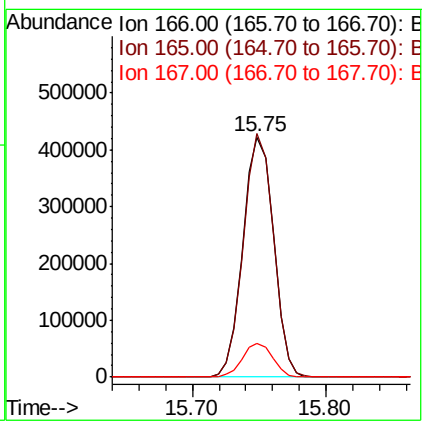
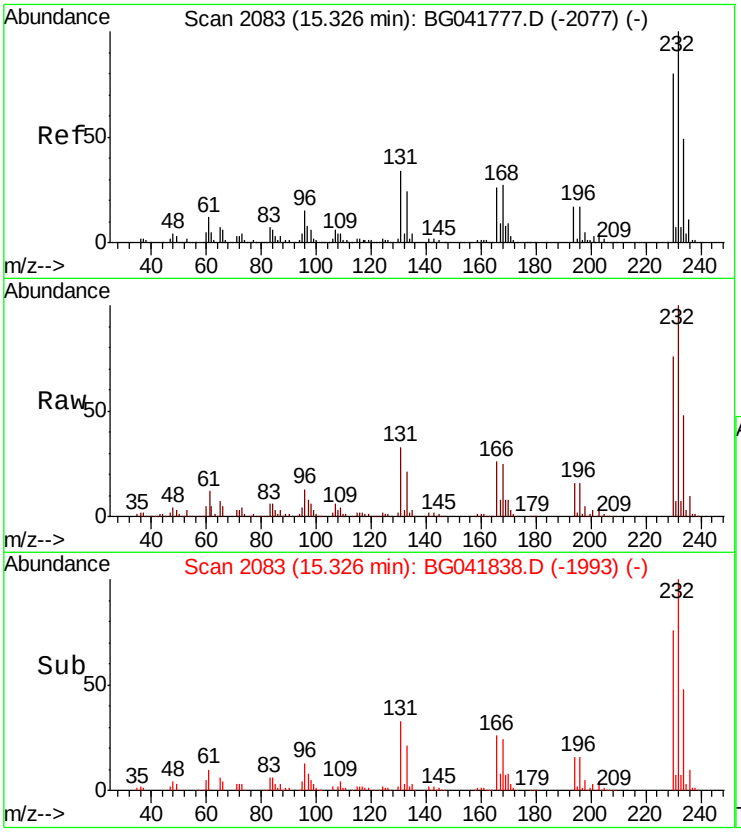


#58
Fluorene
Concen: 59.078 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:166 Resp: 668839

Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.5	120.7
167	14.2	12.4	18.6

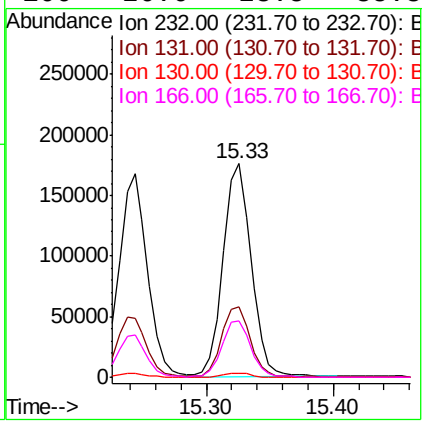




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.112 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:232 Resp: 271479

Ion	Ratio	Lower	Upper
232	100		
131	33.2	31.8	47.6
130	2.0	1.8	2.8
166	26.6	23.5	35.3



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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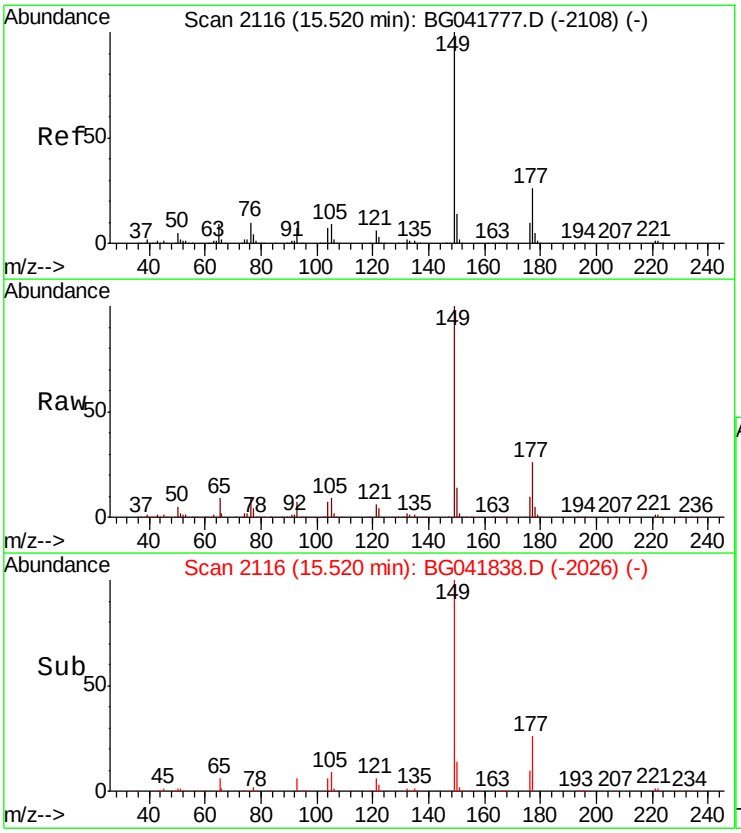
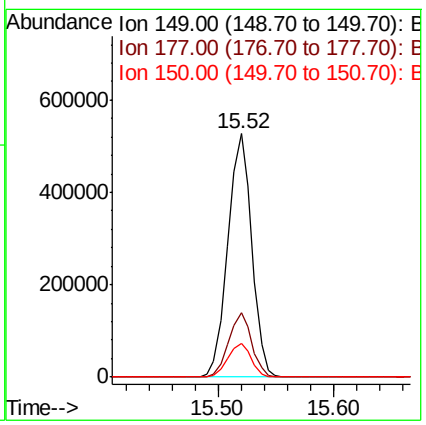
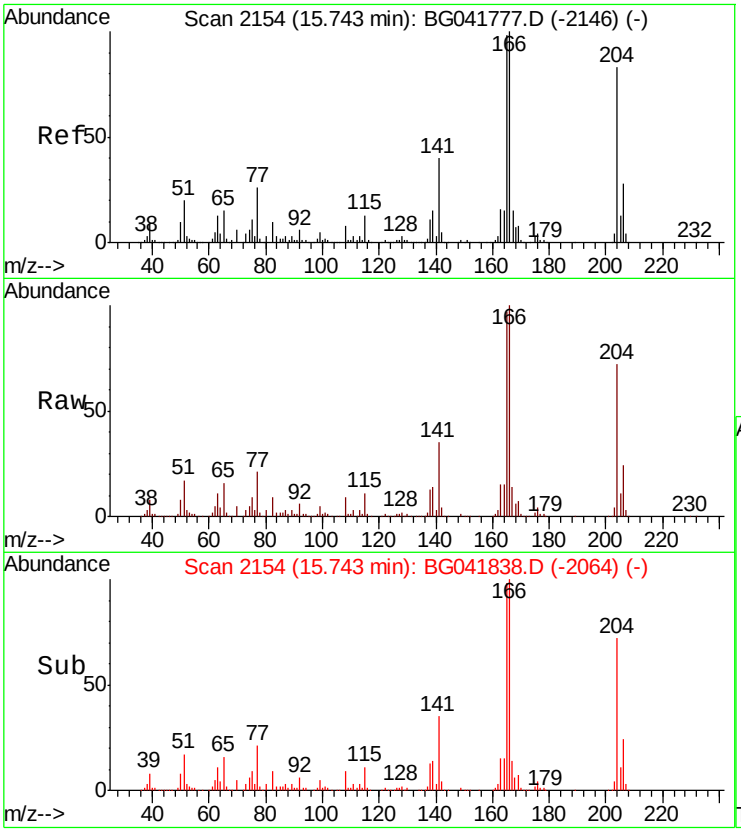


#60
Diethylphthalate
Concen: 64.761 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:149 Resp: 752156

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.7	31.1
150	14.1	11.5	17.3

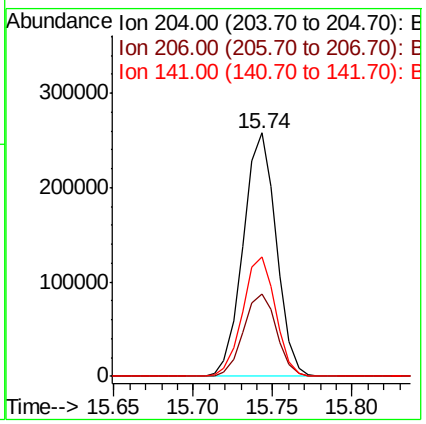




#61
4-Chlorophenyl-phenylether
Concen: 53.928 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:204 Resp: 372722

Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.6	42.8
141	49.1	42.9	64.3



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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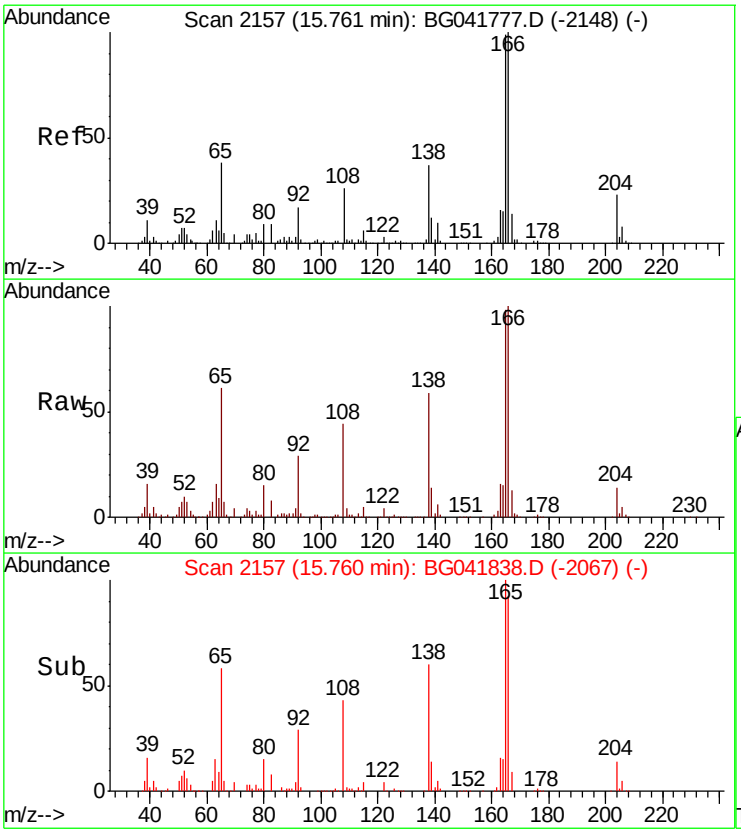
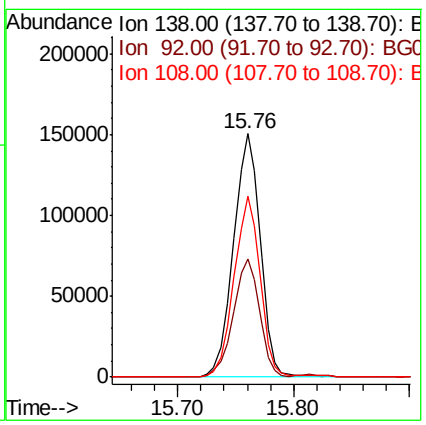
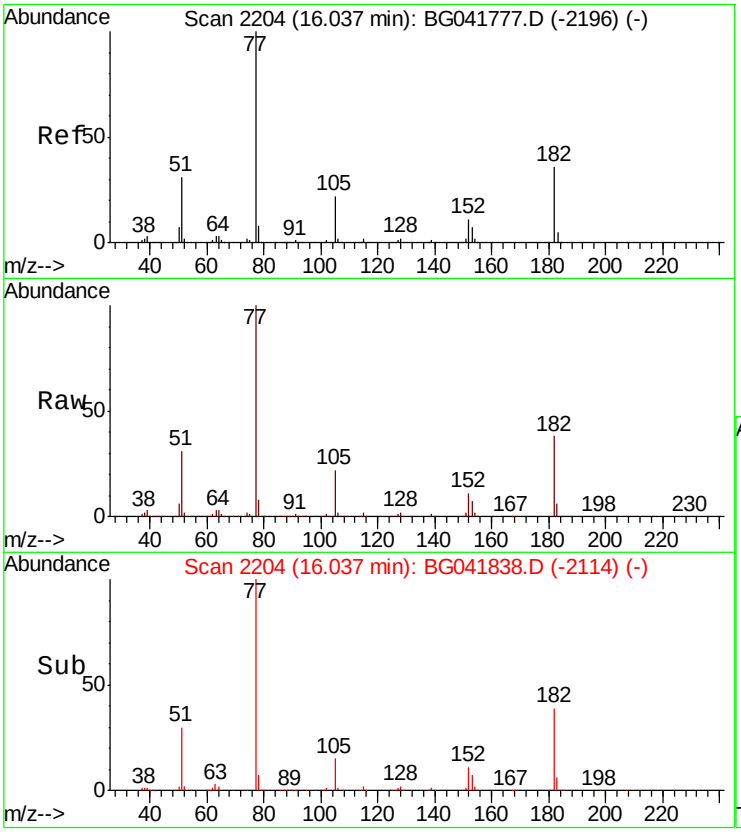


#62
4-Nitroaniline
Concen: 84.431 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:138 Resp: 242014

Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.8	69.8
108	74.3	52.2	92.2

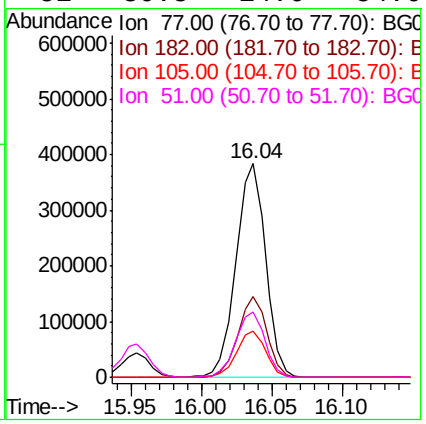




#63
Azobenzene
Concen: 58.824 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion: 77 Resp: 558098

Ion	Ratio	Lower	Upper
77	100		
182	37.6	13.2	53.2
105	21.6	2.2	42.2
51	30.8	14.6	54.6



Instrument :
BNA_G
ClientSampleId :
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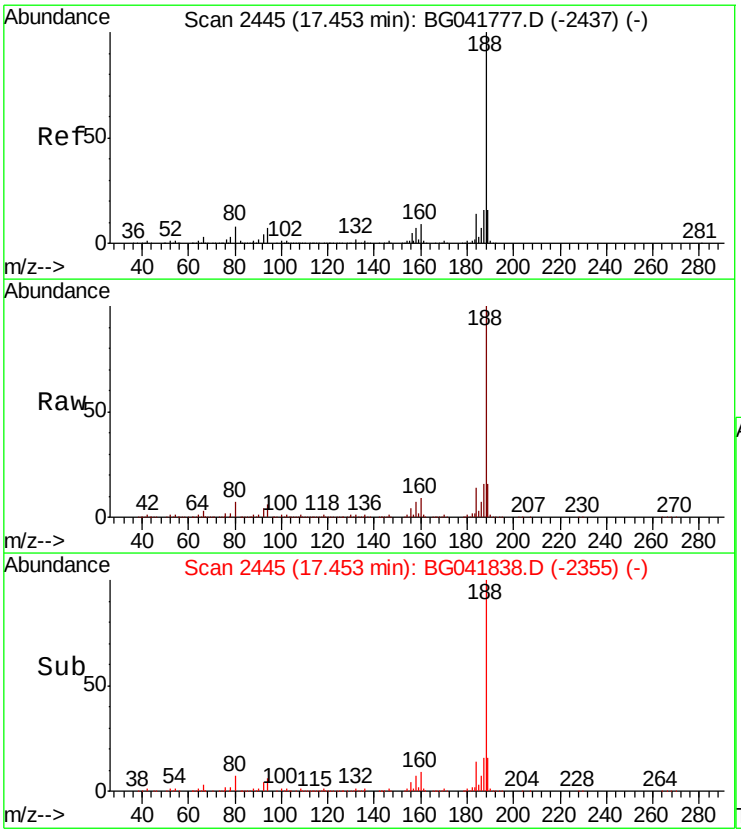
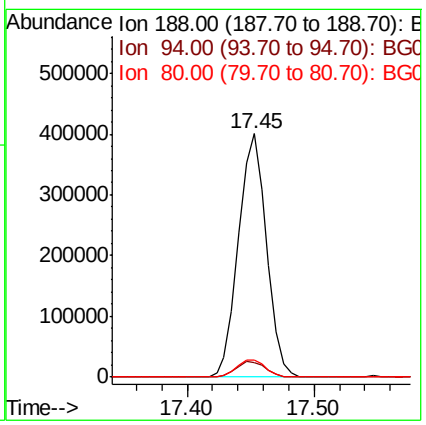
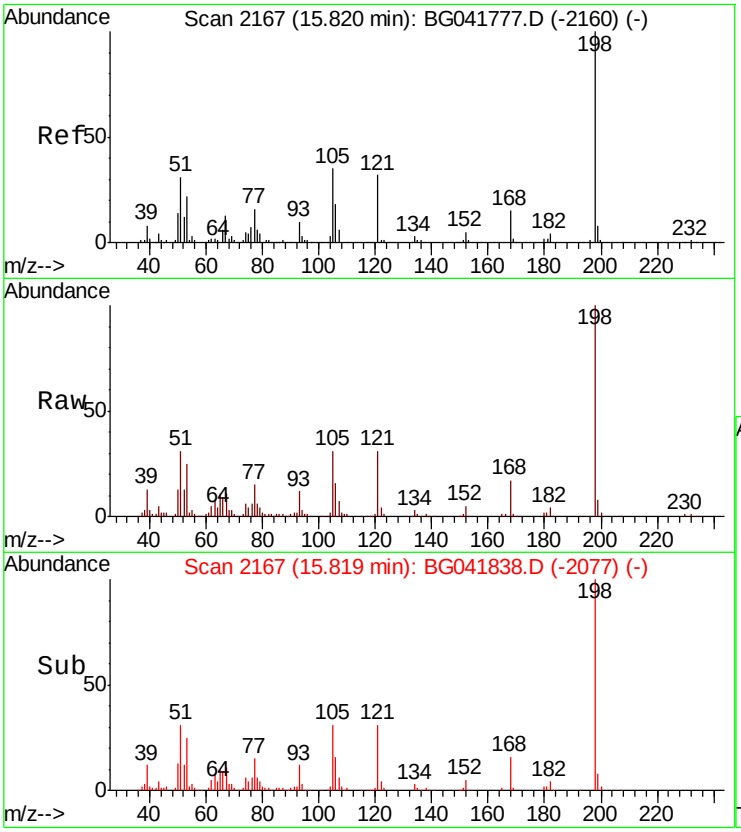


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:188 Resp: 613639

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.1	8.0	12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 34.348 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:198 Resp: 96331

Ion	Ratio	Lower	Upper
198	100		
51	31.5	22.3	62.3
105	30.9	18.0	58.0

Instrument :
BNA_G
ClientSampleId :
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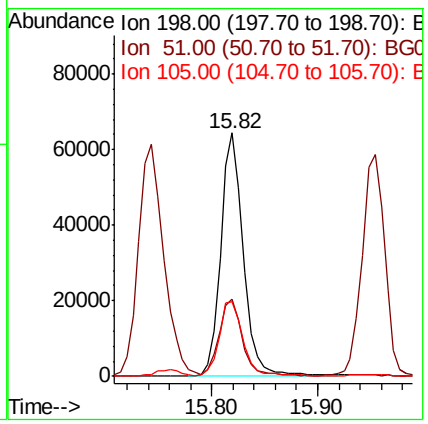
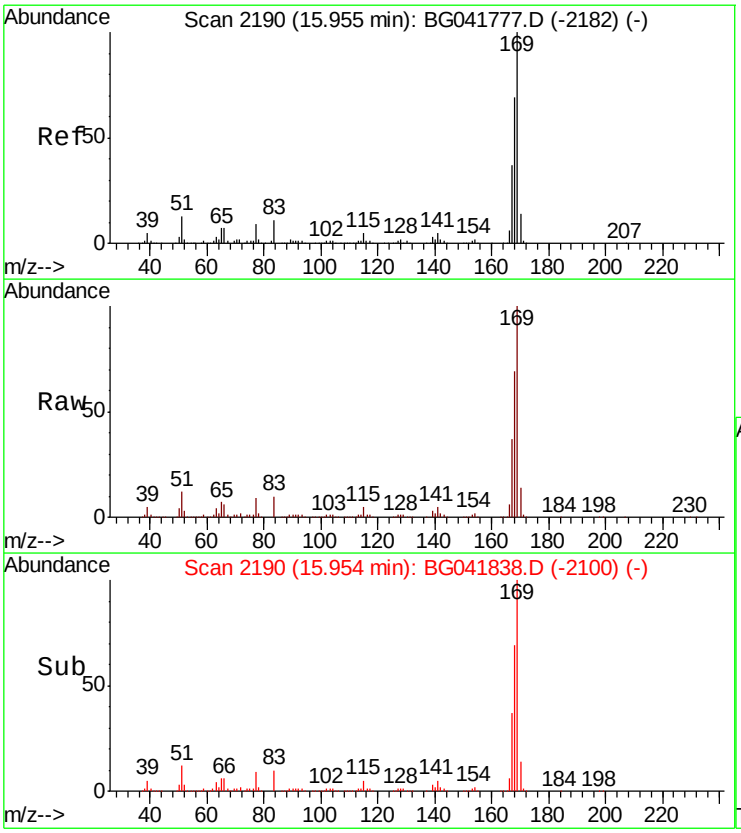
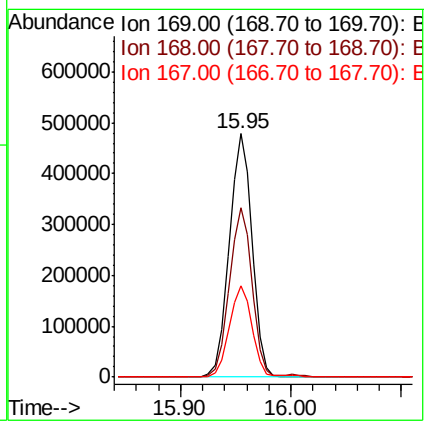


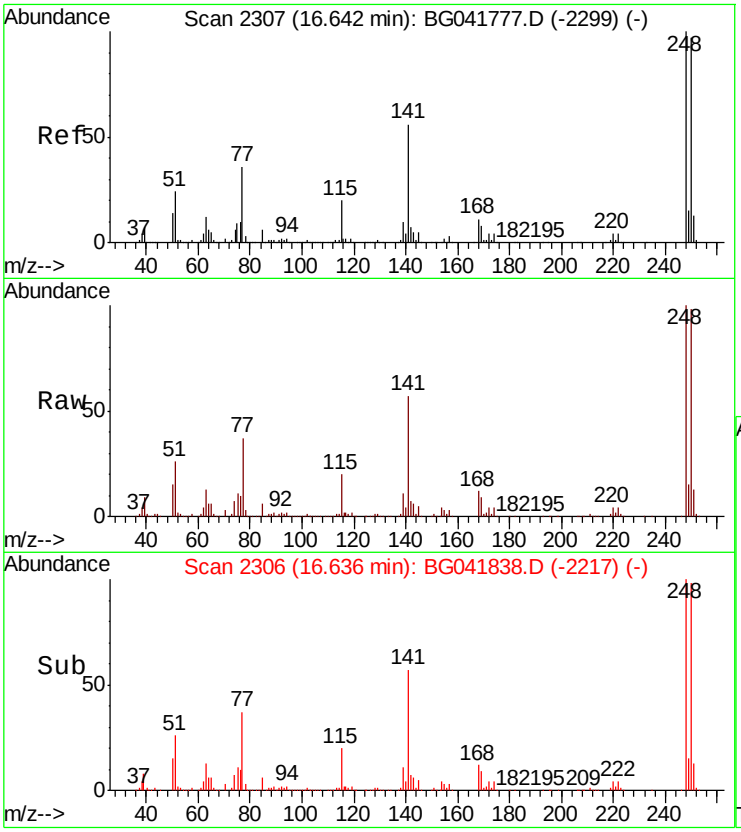


#66
n-Nitrosodiphenylamine
Concen: 41.356 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:169 Resp: 691276

Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.9	85.3
167	37.3	31.5	47.3

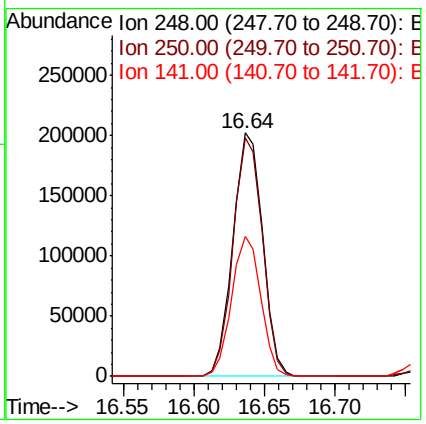




#67
4-Bromophenyl-phenylether
Concen: 39.139 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:248 Resp: 295843

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.1	117.1
141	57.4	49.6	74.4



Instrument :
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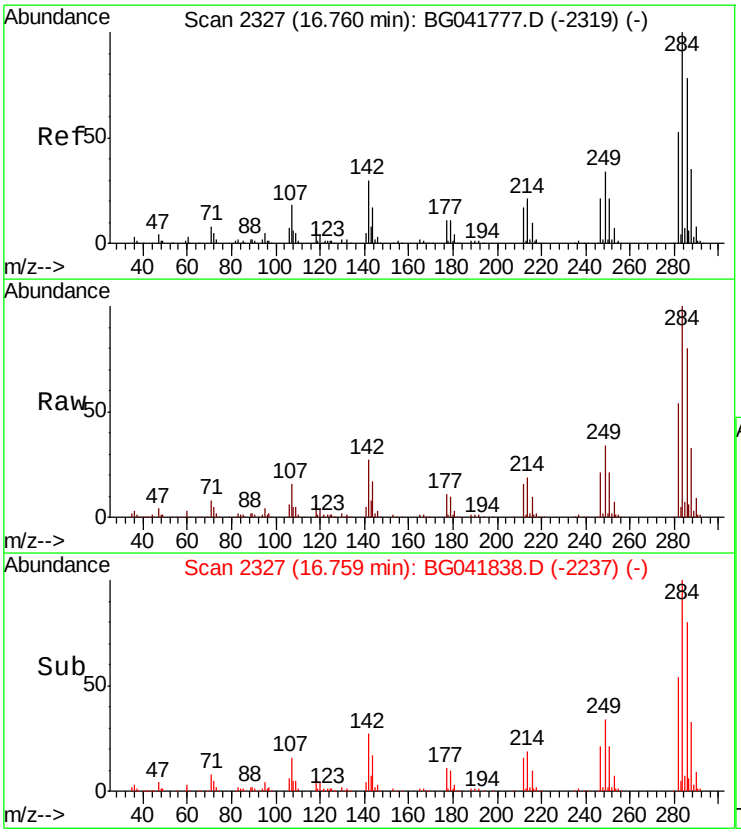
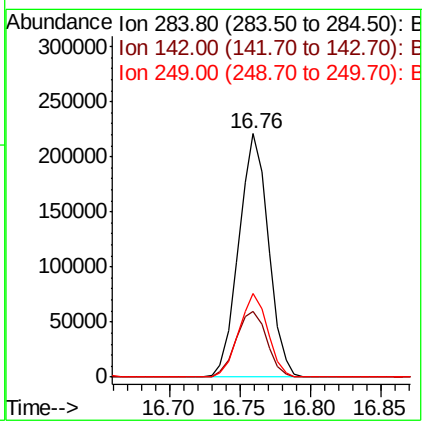
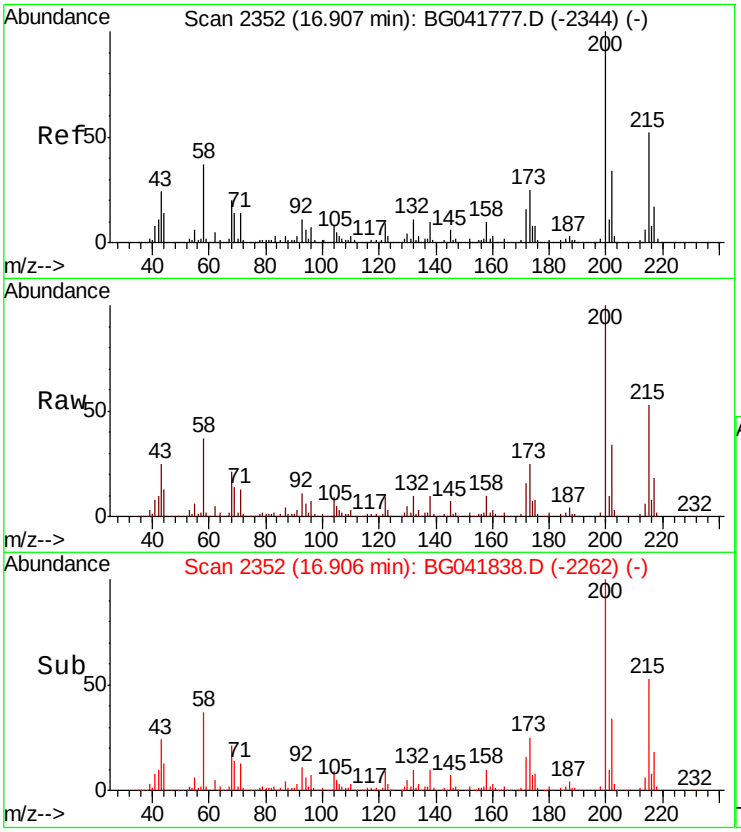


#68
Hexachlorobenzene
Concen: 41.053 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:284 Resp: 324644

Ion	Ratio	Lower	Upper
284	100		
142	26.8	27.0	40.6#
249	34.3	28.4	42.6

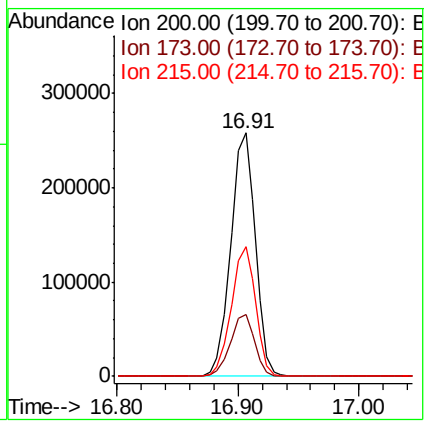




#69
Atrazine
Concen: 55.763 ng
RT: 16.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:200 Resp: 366219

Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.3	45.3
215	53.1	31.8	71.8



Instrument :
BNA_G
ClientSampleId :
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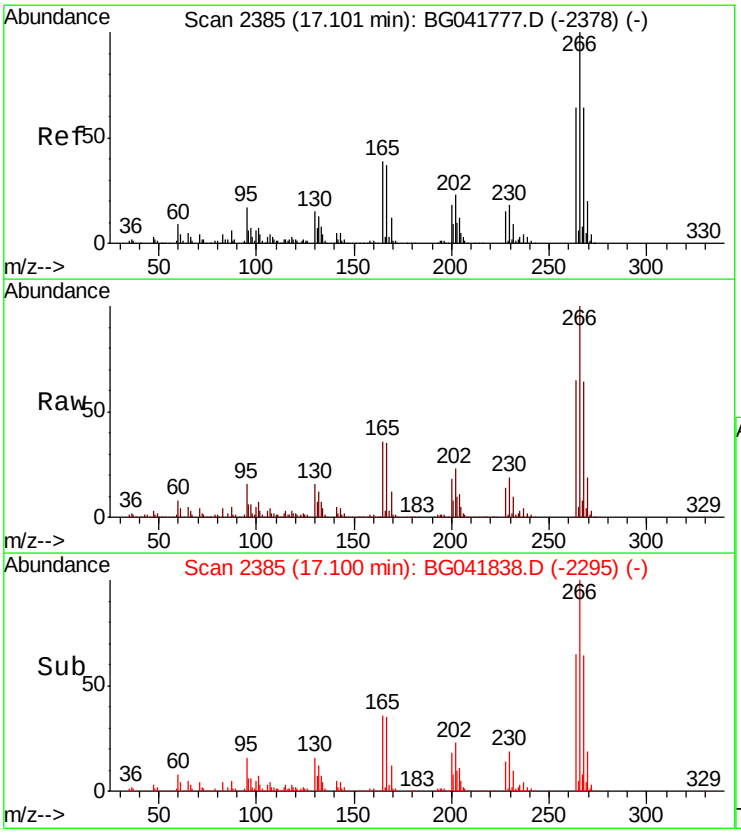
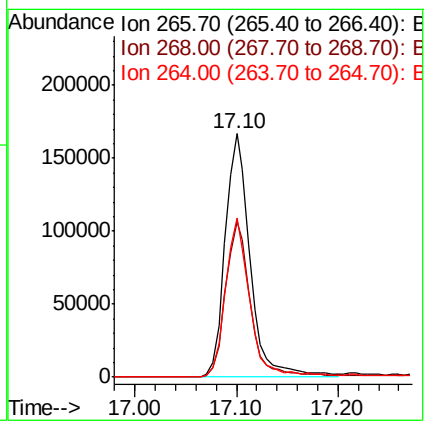
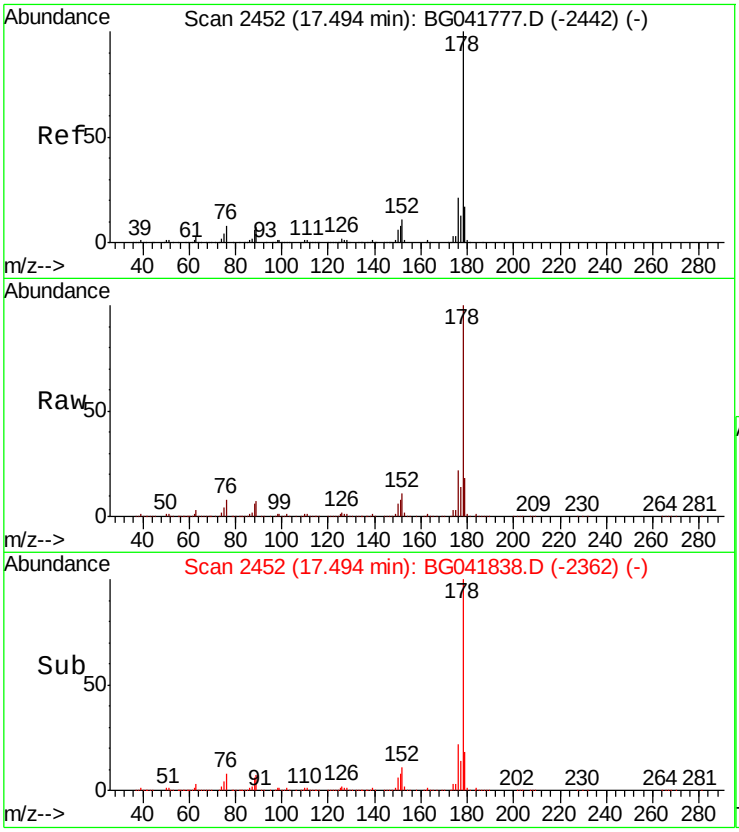


#70
Pentachlorophenol
Concen: 63.643 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:266 Resp: 285906

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.9	79.3
264	65.1	51.4	77.2

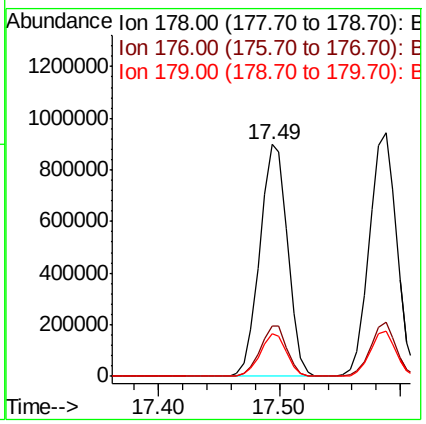




#71
Phenanthrene
Concen: 48.621 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:178 Resp: 1430128

Ion	Ratio	Lower	Upper
178	100		
176	21.9	18.6	28.0
179	18.3	15.4	23.0



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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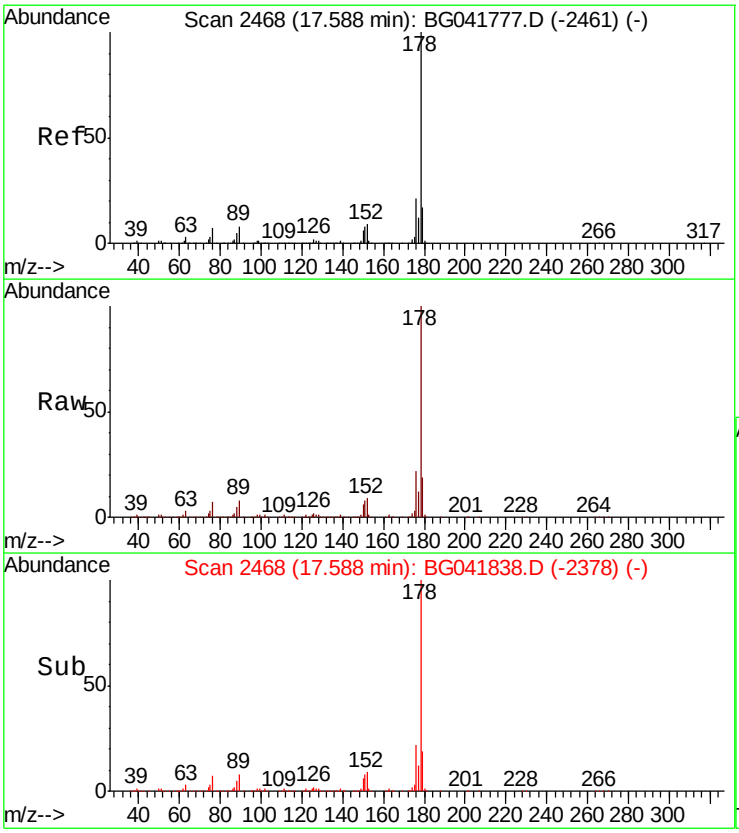
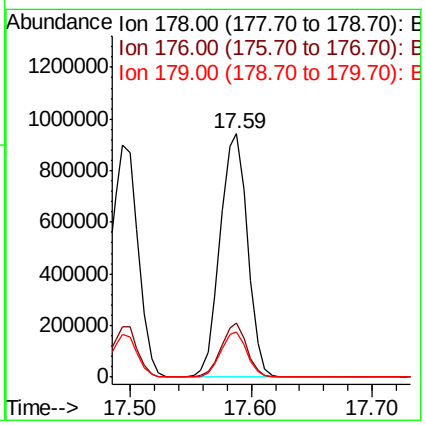
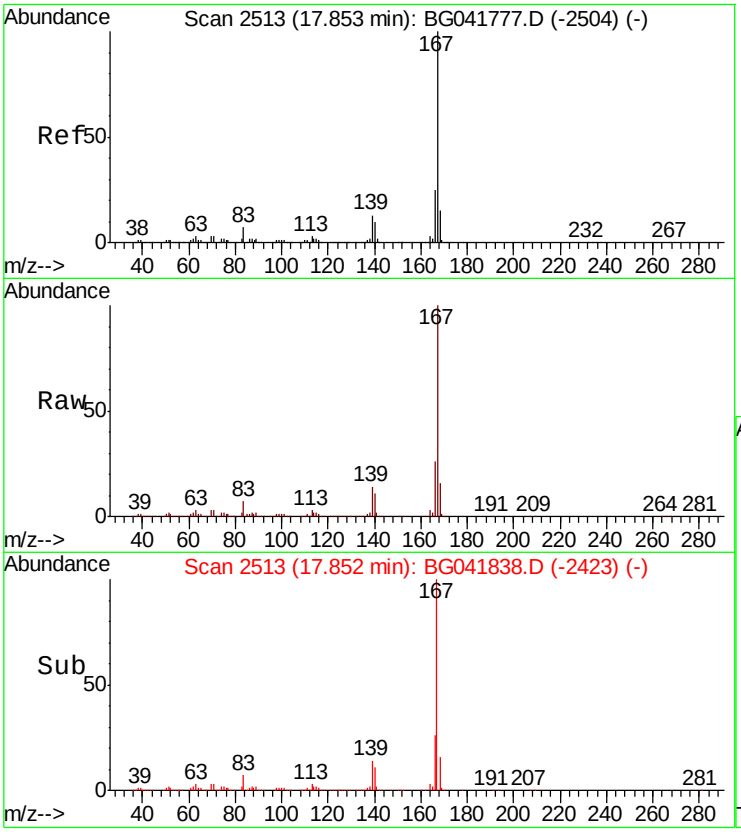


#72
Anthracene
Concen: 50.488 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:178 Resp: 1481066

Ion	Ratio	Lower	Upper
178	100		
176	22.2	18.6	28.0
179	18.7	15.1	22.7

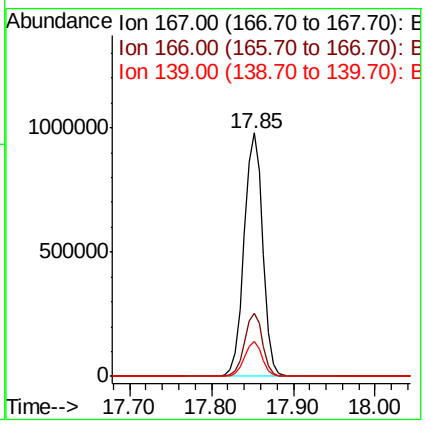




#73
Carbazole
Concen: 58.708 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:167 Resp: 1545753

Ion	Ratio	Lower	Upper
167	100		
166	25.7	21.4	32.2
139	14.2	12.1	18.1



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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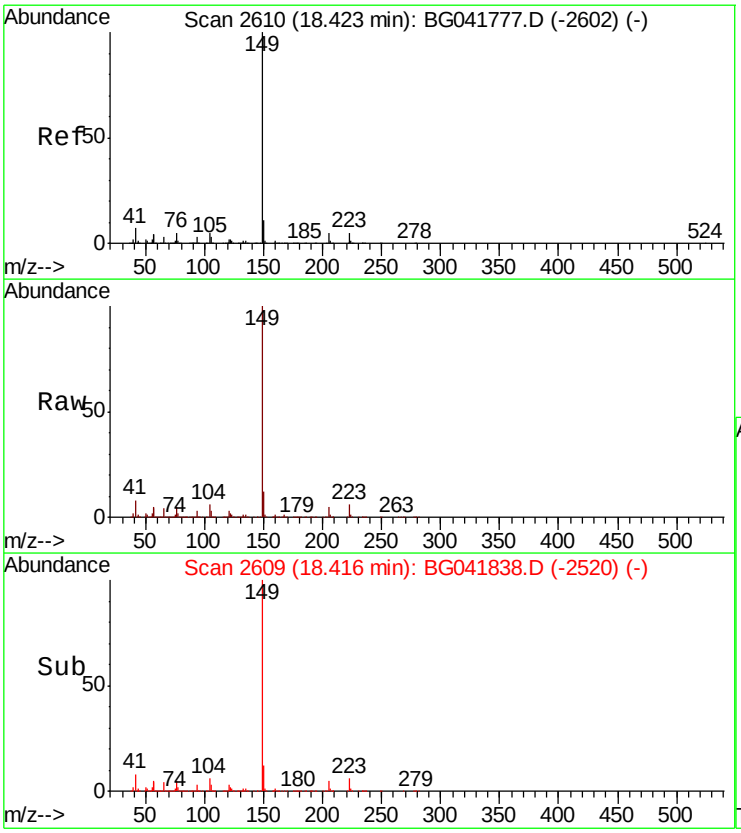
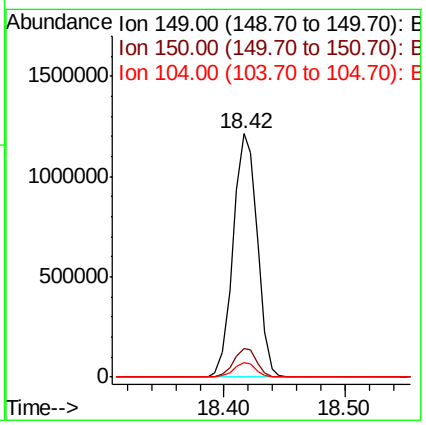
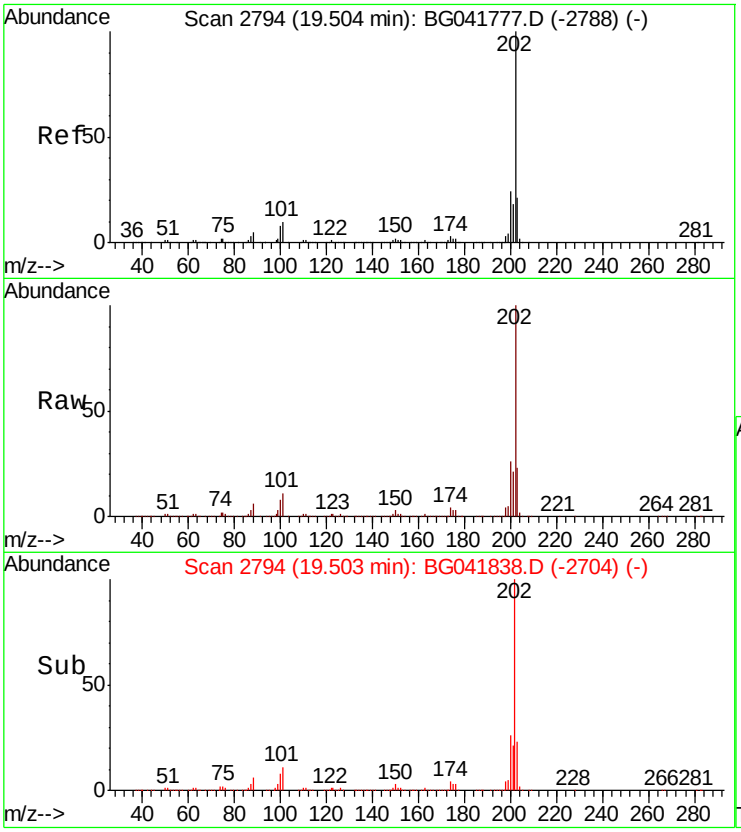


#74
Di-n-butylphthalate
Concen: 56.688 ng
RT: 18.42 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:149 Resp: 1692091

Ion	Ratio	Lower	Upper
149	100		
150	12.0	10.2	15.2
104	6.1	5.3	7.9

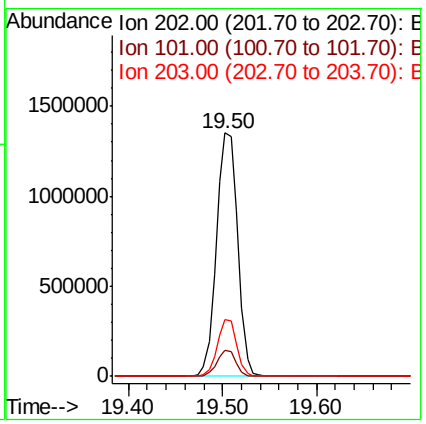




#75
Fluoranthene
Concen: 59.374 ng
RT: 19.50 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:202 Resp: 2122778

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.8
203	23.4	3.7	43.7



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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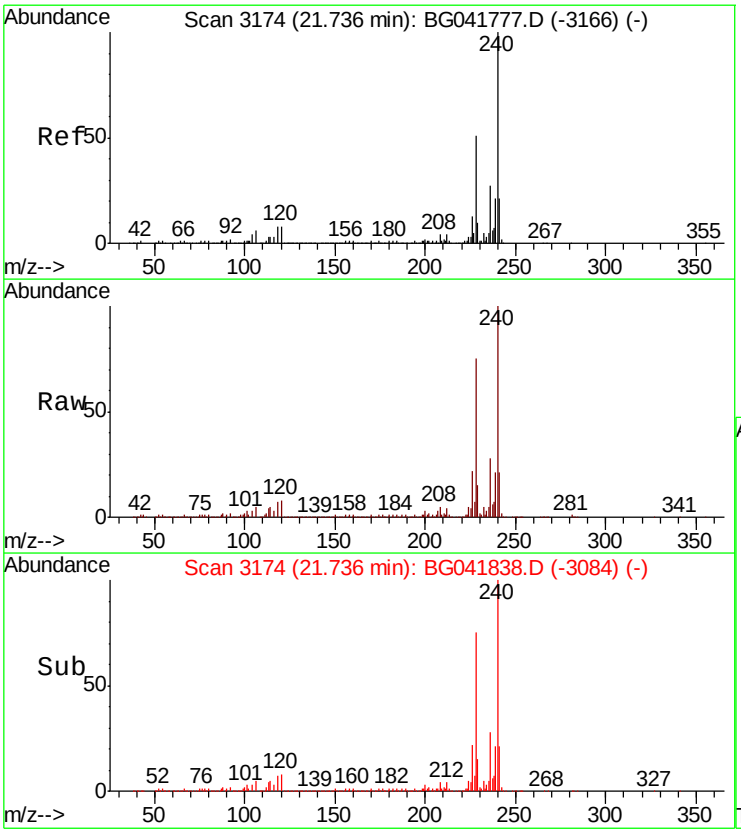
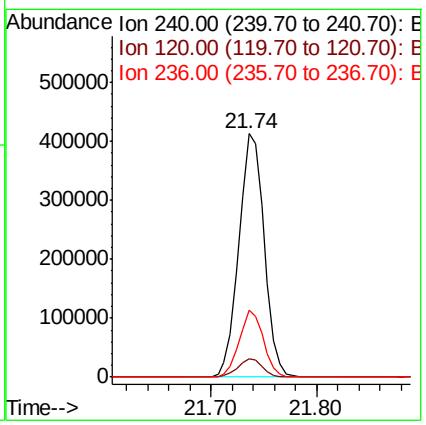
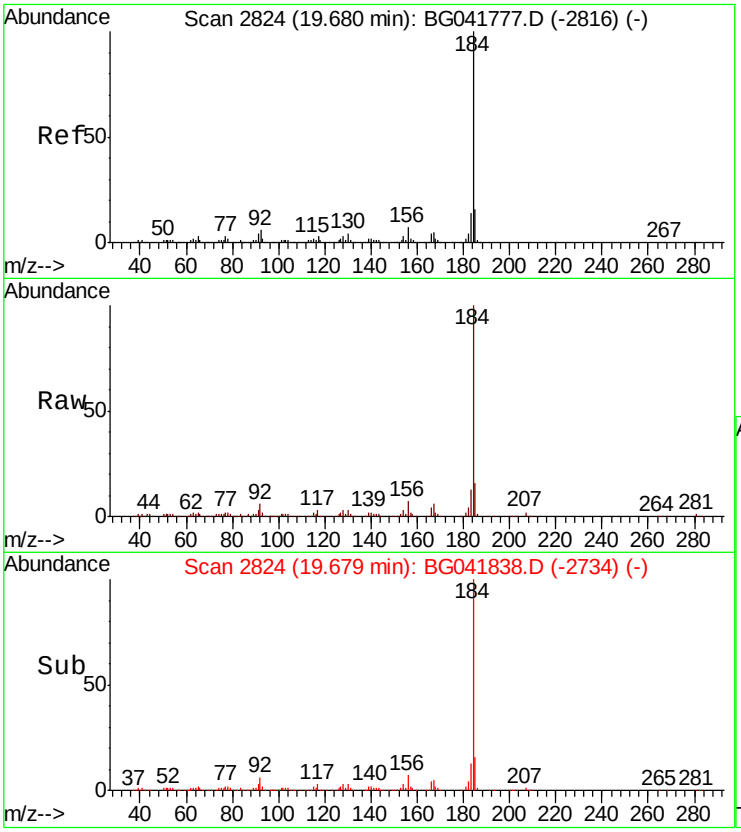


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:240 Resp: 685443

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.0	12.0#
236	27.7	22.6	33.8

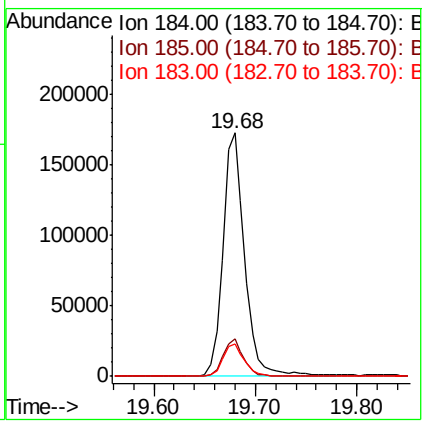




#77
Benzidine
Concen: 11.407 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:184 Resp: 255198

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.4
183	13.3	11.8	17.6



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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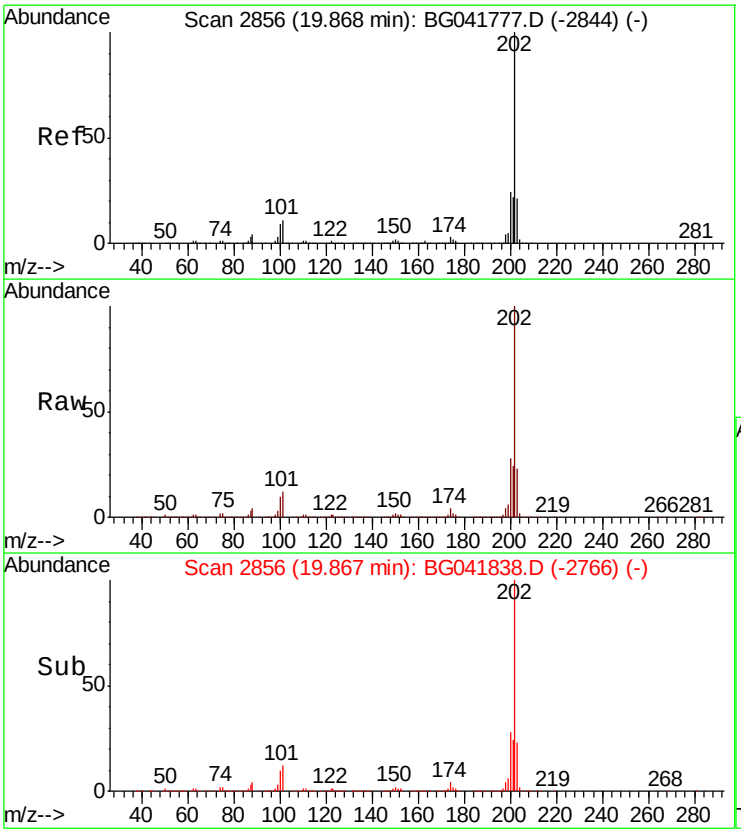
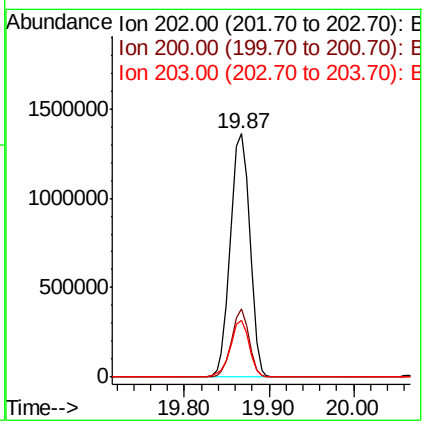
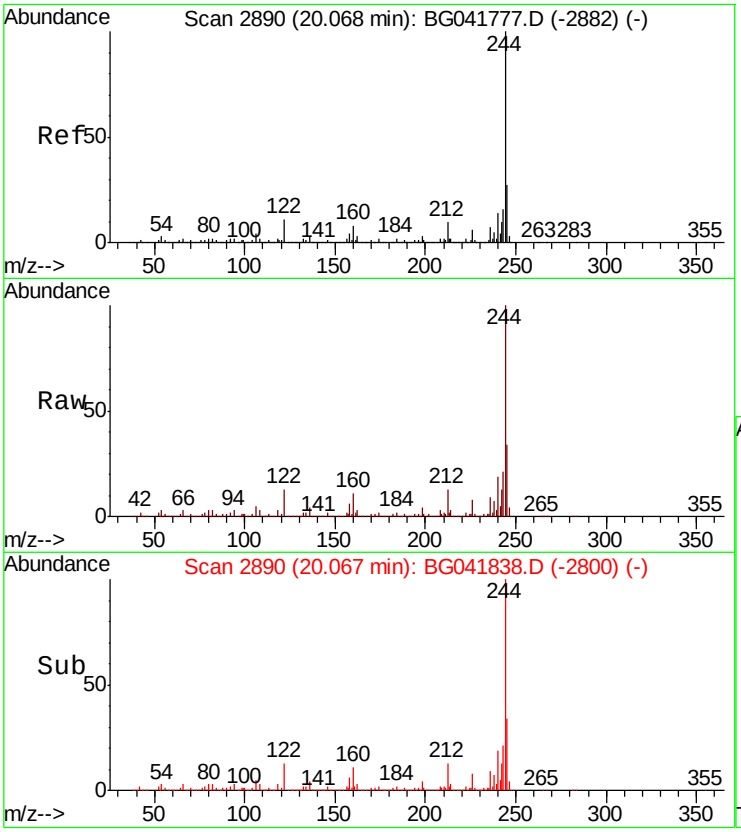


#78
Pyrene
Concen: 52.908 ng
RT: 19.87 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:202 Resp: 2148653

Ion	Ratio	Lower	Upper
202	100		
200	27.8	22.2	33.2
203	23.5	18.9	28.3

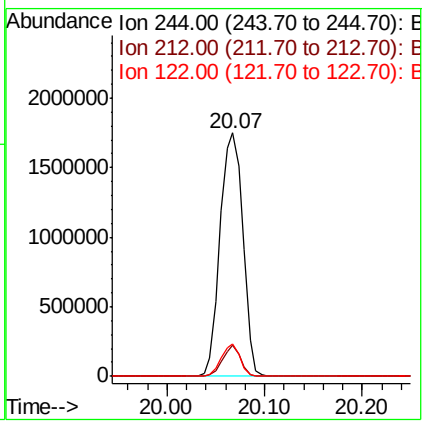




#79
Terphenyl-d14
Concen: 94.608 ng
RT: 20.07 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:244 Resp: 2833964

Ion	Ratio	Lower	Upper
244	100		
212	12.8	9.7	14.5
122	13.2	12.5	18.7



Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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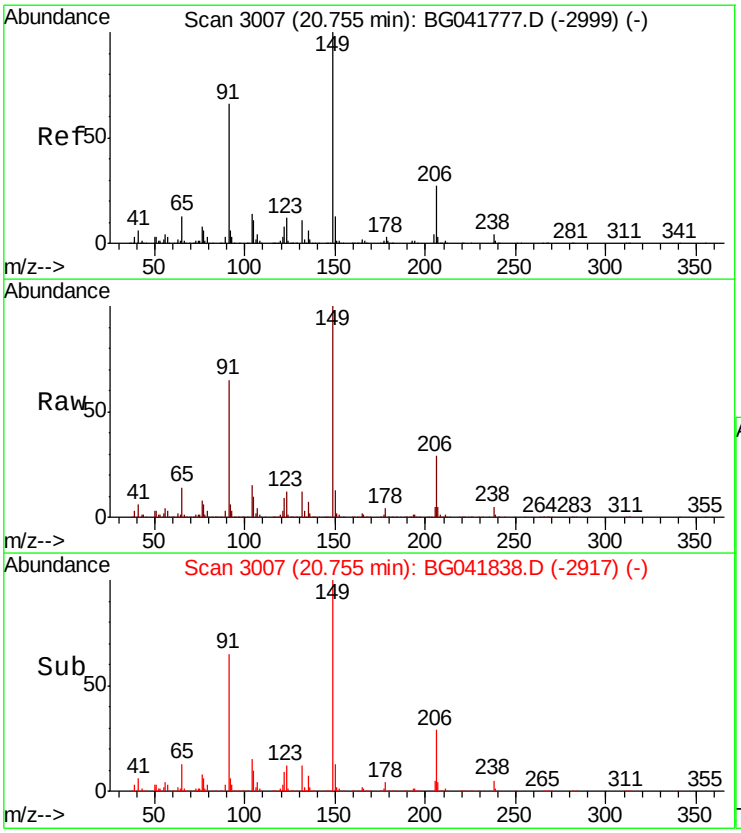
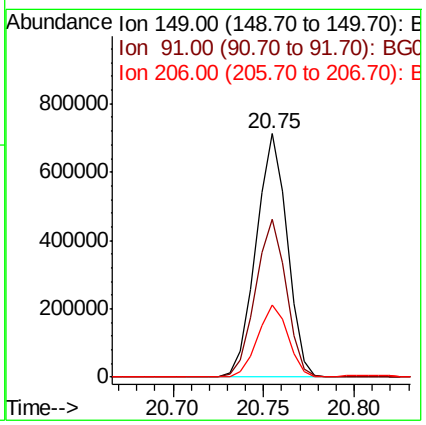
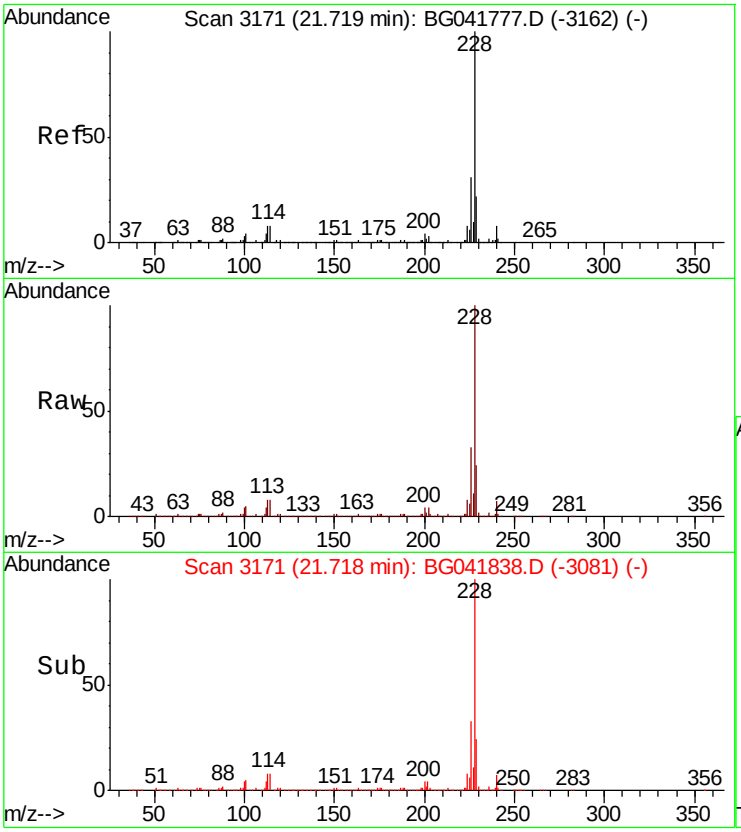


#80
Butylbenzylphthalate
Concen: 54.565 ng
RT: 20.75 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:149 Resp: 849608

Ion	Ratio	Lower	Upper
149	100		
91	65.1	58.9	88.3
206	29.4	20.8	31.2





#81
Benzo(a)anthracene
Concen: 47.352 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:228 Resp: 1920302

Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.3	40.9
229	24.0	19.7	29.5

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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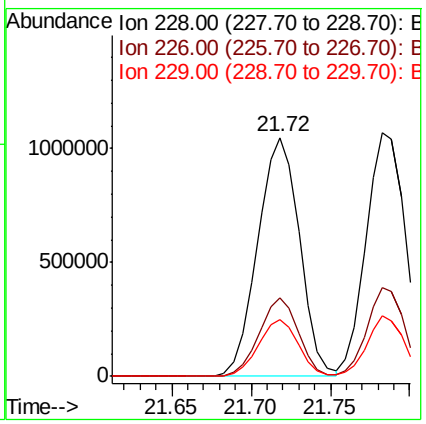
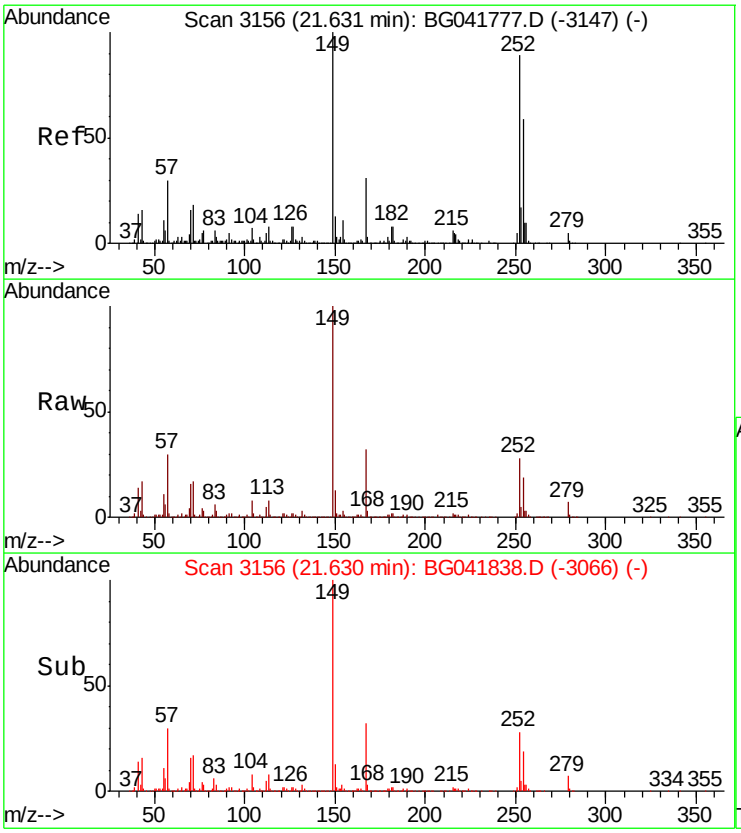
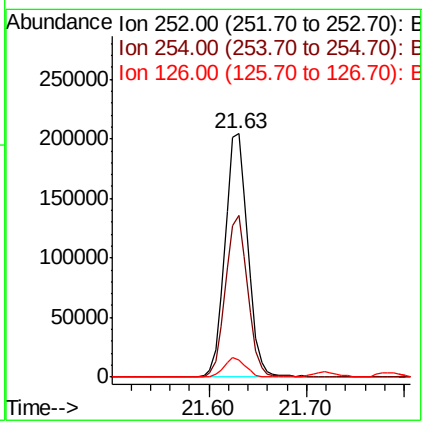


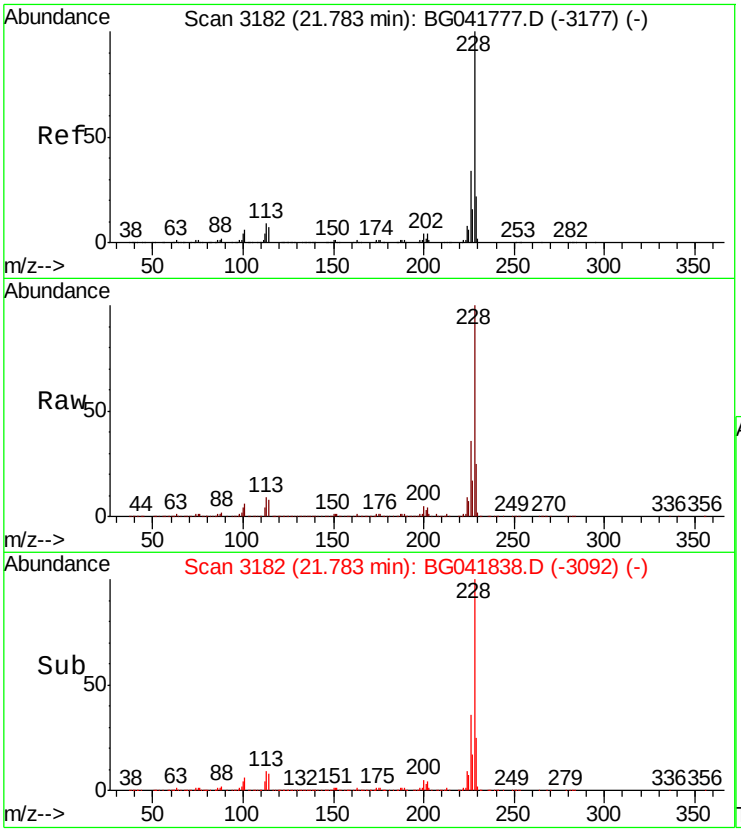


#82
3,3'-Dichlorobenzidine
Concen: 20.351 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:252 Resp: 331353

Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.8	80.6
126	7.1	7.8	11.8#





#83
Chrysene
Concen: 47.438 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:228 Resp: 1844110

Ion	Ratio	Lower	Upper
228	100		
226	36.3	30.1	45.1
229	24.7	19.8	29.6

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

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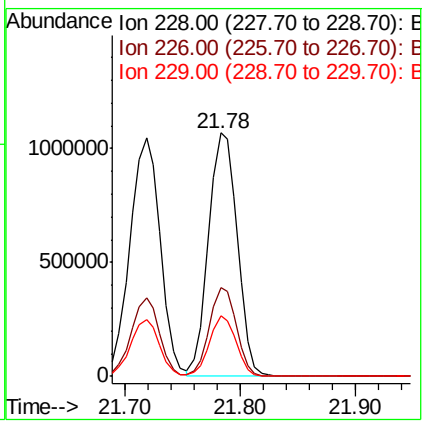
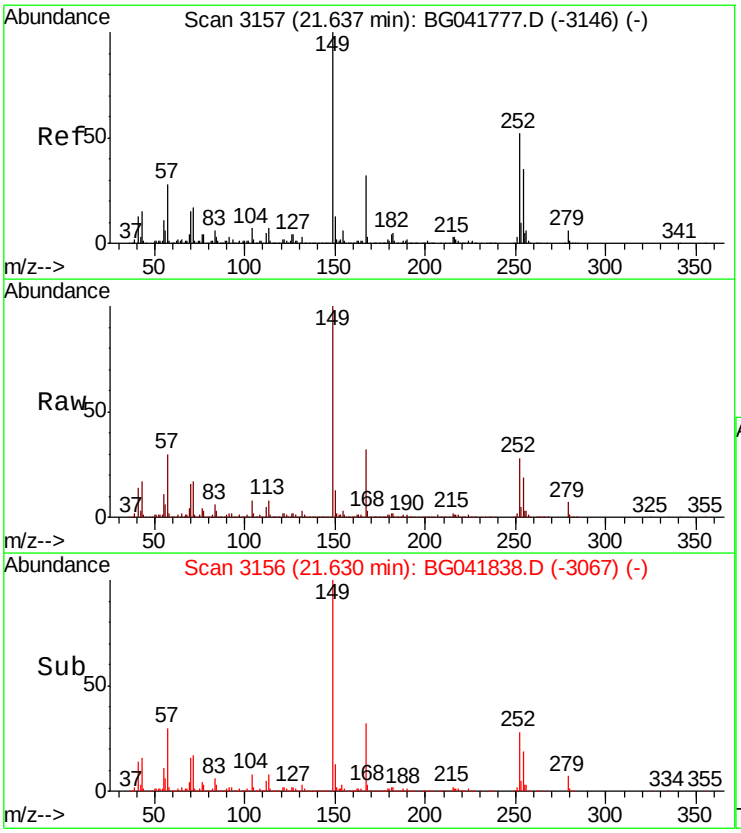
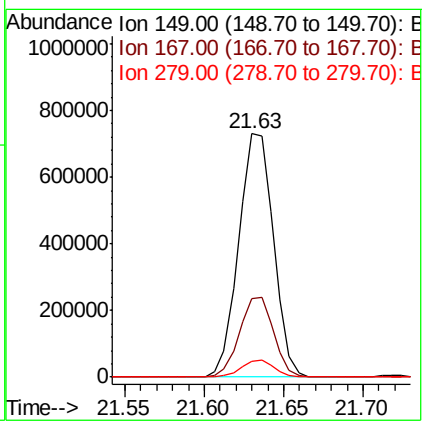


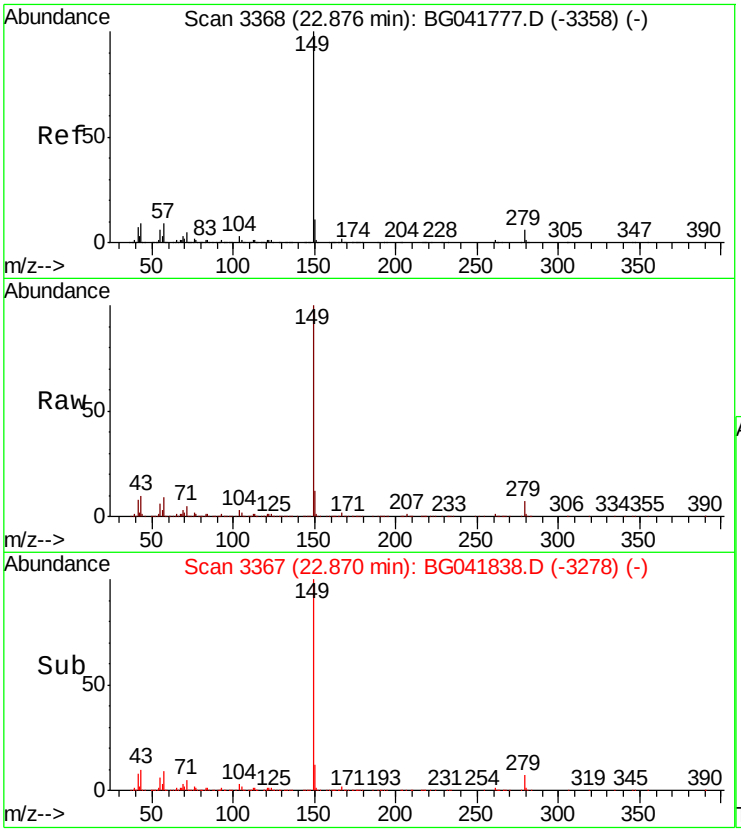


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.763 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:149 Resp: 1111764

Ion	Ratio	Lower	Upper
149	100		
167	32.4	27.0	40.4
279	6.5	5.0	7.6





#85
Di-n-octyl phthalate
Concen: 49.046 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:149 Resp: 1772847

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	9.4	10.6	16.0#

Instrument :
BNA_G
ClientSampleId :
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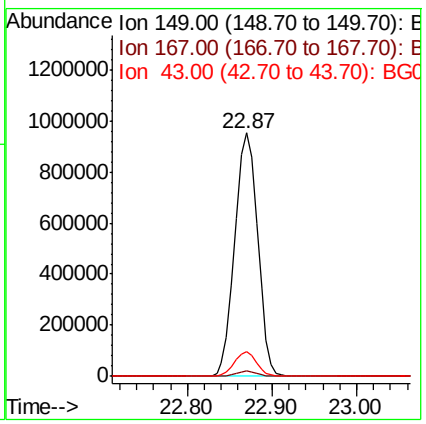
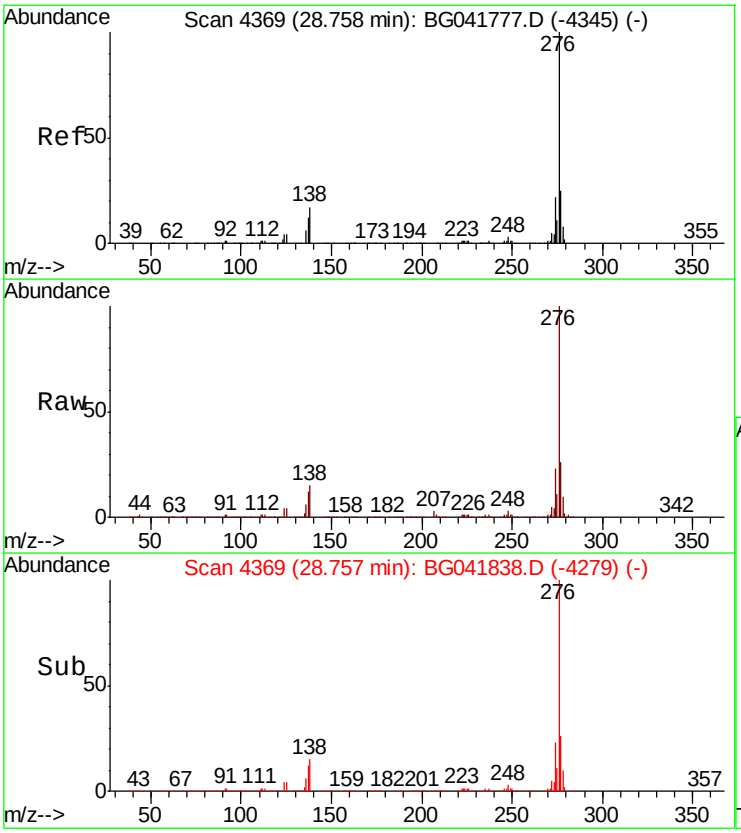
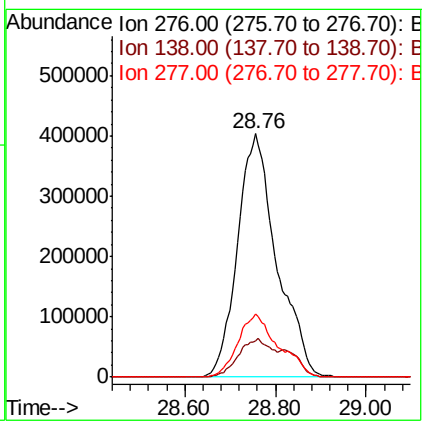


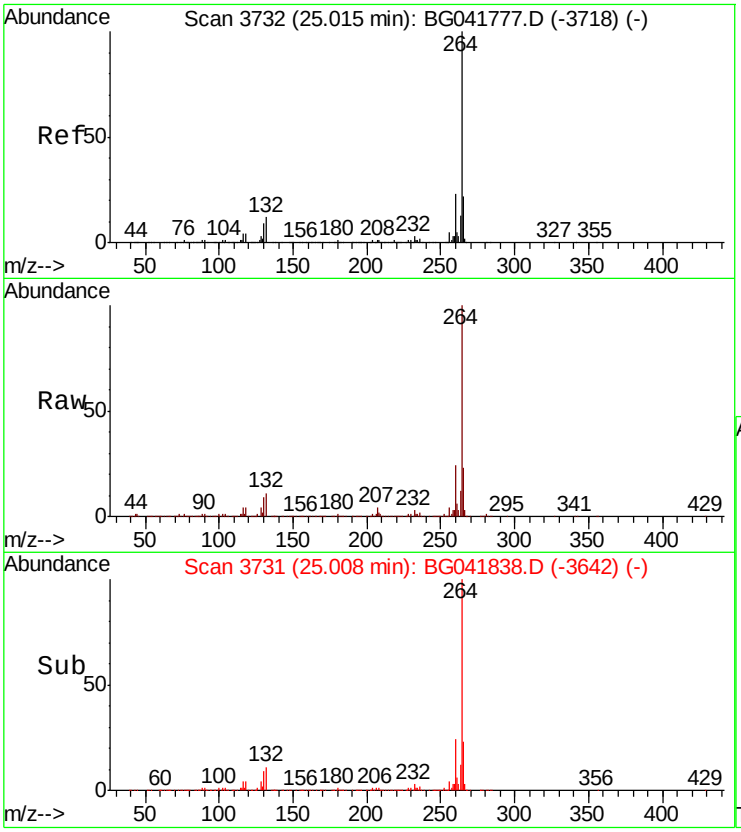


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.890 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:276 Resp: 2412968

Ion	Ratio	Lower	Upper
276	100		
138	13.5	19.4	29.0#
277	26.8	21.2	31.8

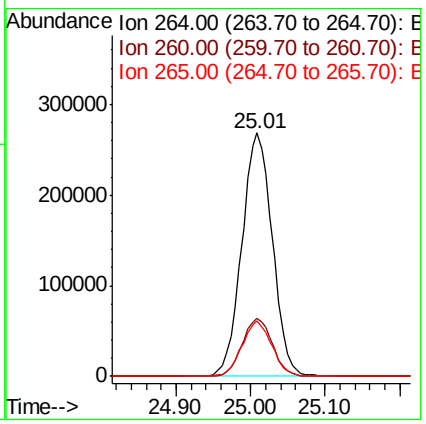




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:264 Resp: 758901

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.8	18.0	27.0



Instrument :
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ClientSampleId :
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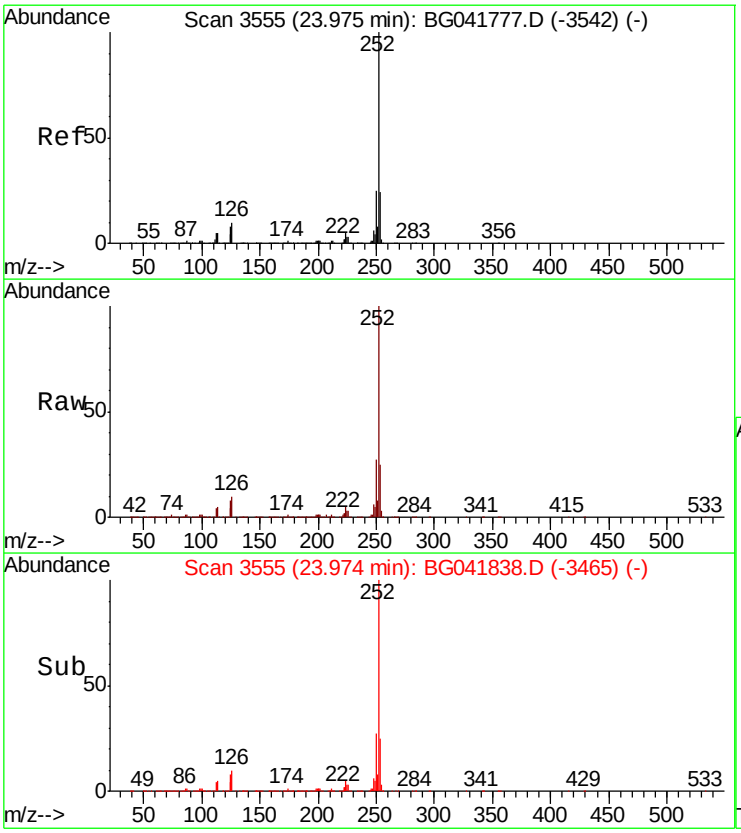
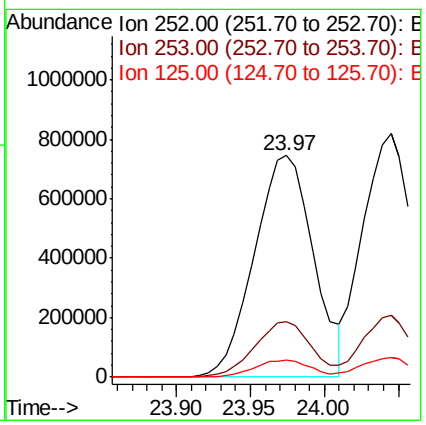
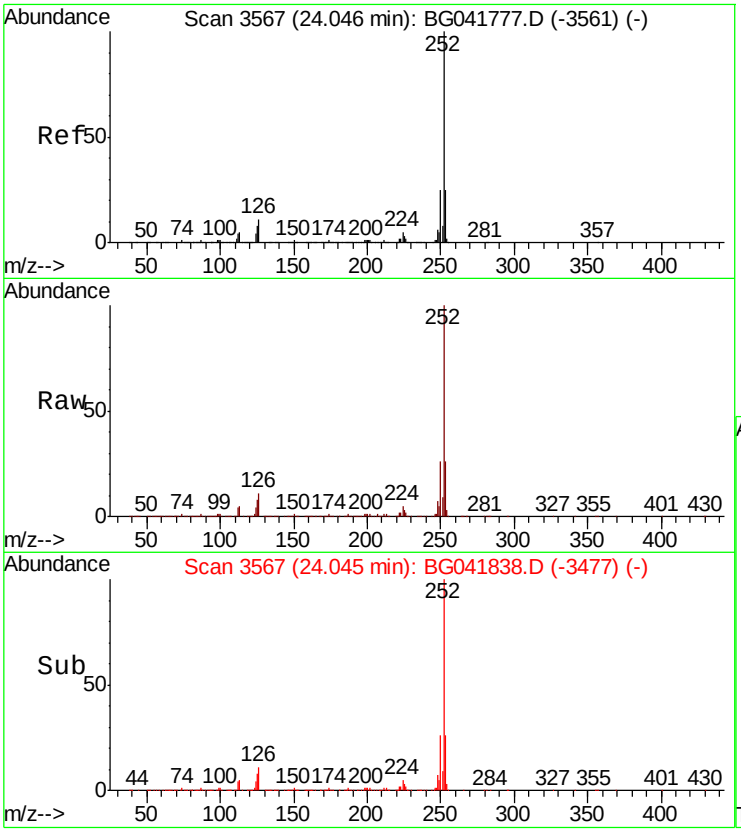


#88
Benzo(b)fluoranthene
Concen: 49.848 ng m
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:252 Resp: 2069447

Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.6	30.8
125	7.9	8.0	12.0#





#89
Benzo(k)fluoranthene
Concen: 47.860 ng
RT: 24.04 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:252 Resp: 1935463

Ion	Ratio	Lower	Upper
252	100		
253	25.7	20.5	30.7
125	8.0	8.4	12.6#

Instrument :
BNA_G
ClientSampleId :
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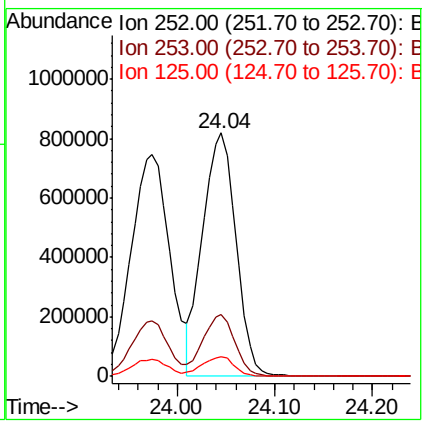
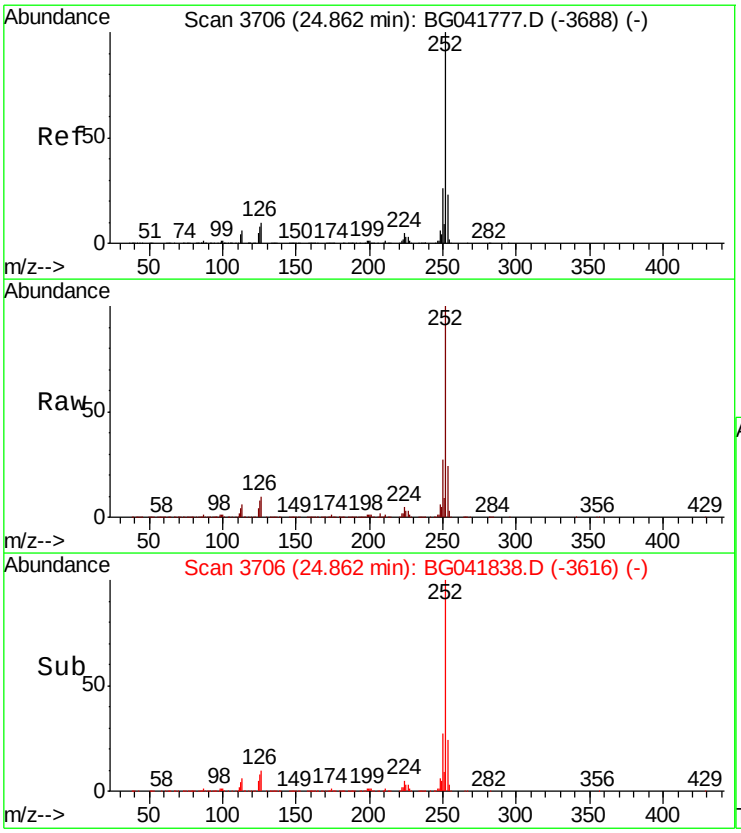
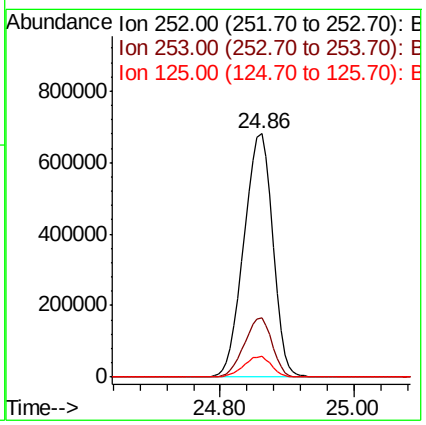


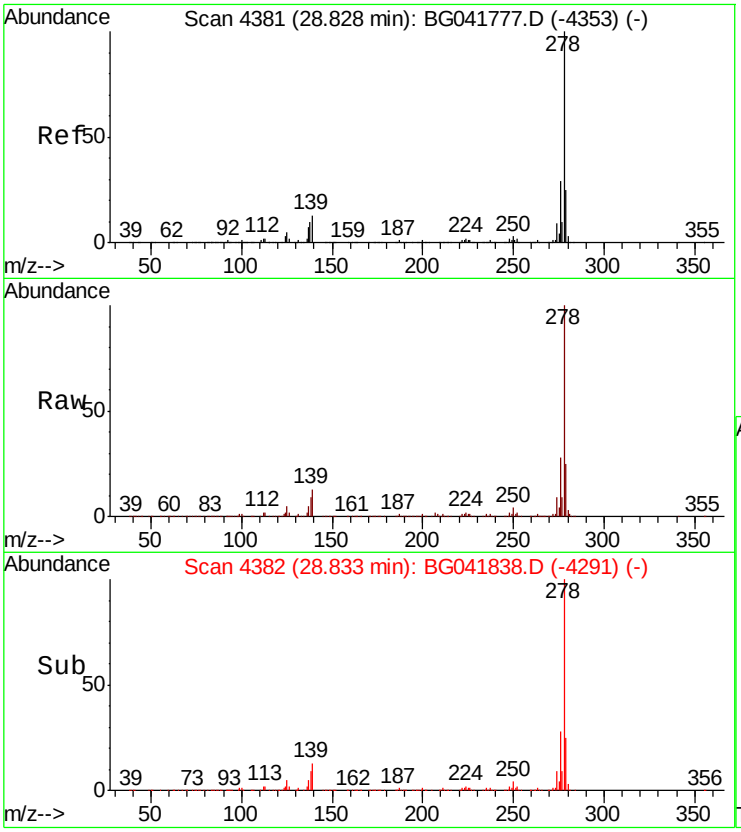


#90
Benzo(a)pyrene
Concen: 50.782 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:252 Resp: 2021961

Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.8	29.8
125	8.5	8.8	13.2#





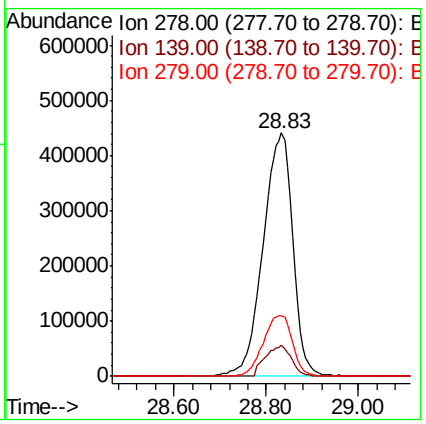
#91
Dibenzo(a,h)anthracene
Concen: 50.269 ng
RT: 28.83 min Scan# 4382
Delta R.T. 0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

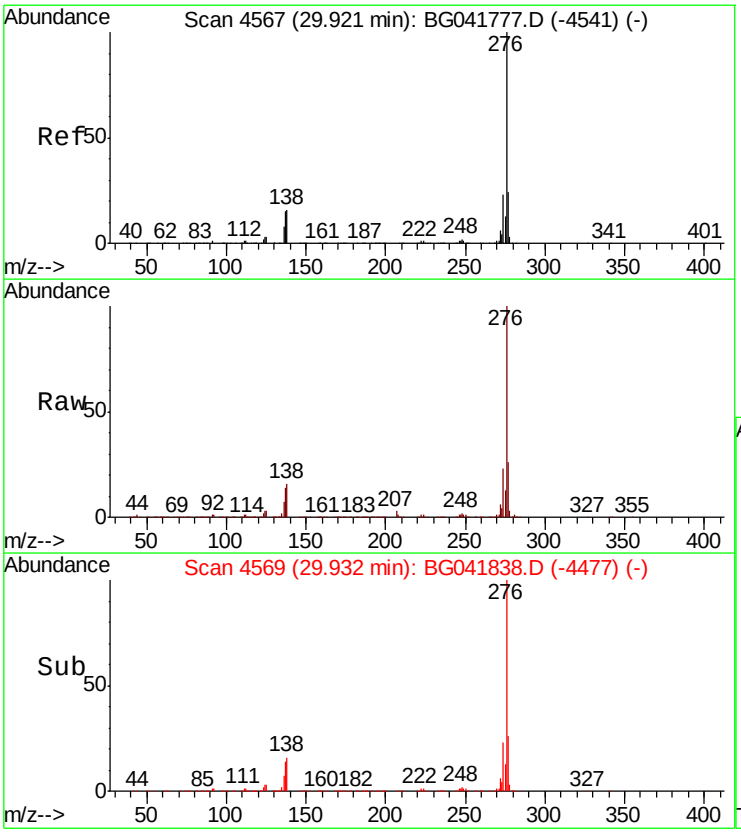
Tgt Ion:278 Resp: 1965295

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

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MS

Manual Integrations APPROVED
mohammad
8/1/2019 5:10:14 PM





#92
Benzo(g,h,i)perylene
Concen: 51.384 ng
RT: 29.93 min Scan# 4569
Delta R.T. 0.01 min
Lab File: BG041838.D
Acq: 31 Jul 2019 18:12

Tgt Ion:276 Resp: 2007062

Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.8	29.8
138	16.2	16.6	25.0#