

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041626.D
 Acq On : 11 Jul 2019 19:30
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 7/12/2019 10:38:28 PM

Quant Time: Jul 12 04:40:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	73554	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	329838	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	215145	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	520282	20.00	ng	0.00
76) Chrysene-d12	21.67	240	496444	20.00	ng	0.00
87) Perylene-d12	24.88	264	574830	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	354767	88.62	ng	0.00
7) Phenol-d6	7.20	99	484280	83.46	ng	0.00
23) Nitrobenzene-d5	9.21	82	410896	52.39	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	194820	58.98	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1102129	69.63	ng	0.00
79) Terphenyl-d14	20.02	244	1600215	63.88	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	79918	39.813	ng	# 85
3) Pyridine	3.90	79	220073	41.327	ng	# 85
4) n-Nitrosodimethylamine	3.81	42	99784	35.137	ng	# 78
6) Aniline	7.37	93	326774	40.515	ng	98
8) 2-Chlorophenol	7.61	128	195415	41.545	ng	98
9) Benzaldehyde	7.19	77	132614	35.732	ng	97
10) Phenol	7.23	94	252154	40.411	ng	82
11) bis(2-Chloroethyl)ether	7.47	93	203239	42.927	ng	97
12) 1,3-Dichlorobenzene	7.95	146	240886	40.901	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	241474	40.138	ng	95
14) 1,2-Dichlorobenzene	8.41	146	228594	39.782	ng	93
15) Benzyl Alcohol	8.28	79	194327	34.954	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	435254	56.159	ng	88
17) 2-Methylphenol	8.48	107	176329	39.527	ng	# 88
18) Hexachloroethane	9.15	117	87663	36.771	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	178640	38.065	ng	94
20) 3+4-Methylphenols	8.81	107	247826	41.731	ng	89
22) Acetophenone	8.87	105	315874	32.909	ng	# 96
24) Nitrobenzene	9.25	77	213312	27.043	ng	# 90
25) Isophorone	9.78	82	461474	32.072	ng	# 93
26) 2-Nitrophenol	9.96	139	90857	28.412	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	181239	37.810	ng	85
28) bis(2-Chloroethoxy)methane	10.26	93	284354	37.928	ng	99
29) 2,4-Dichlorophenol	10.50	162	210492	35.416	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	244197	32.081	ng	98
31) Naphthalene	10.92	128	641180	35.768	ng	99
32) Benzoic acid	10.15	122	124371	39.858	ng	# 81
33) 4-Chloroaniline	11.01	127	307101	40.338	ng	# 89
34) Hexachlorobutadiene	11.21	225	156119	25.839	ng	97
35) Caprolactam	11.77	113	82975	40.552	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	221156	32.214	ng	# 85
37) 2-Methylnaphthalene	12.51	142	485990	36.809	ng	# 91
38) 1-Methylnaphthalene	12.73	142	462260	36.594	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	280222	31.542	ng	97

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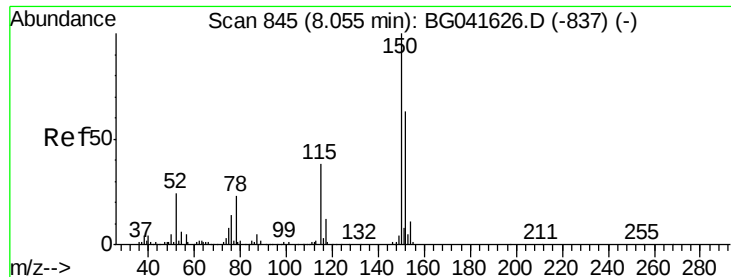
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	165440	27.646	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	183238	33.342	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	188524	33.339	nq	97
46) 1,1'-Biphenyl	13.51	154	621812	38.230	nq	97
47) 2-Chloronaphthalene	13.55	162	512067	36.568	nq	97
48) 2-Nitroaniline	13.74	65	134732	26.271	nq #	80
49) Acenaphthylene	14.40	152	809350	38.089	nq	98
50) Dimethylphthalate	14.13	163	672942	35.154	nq	99
51) 2,6-Dinitrotoluene	14.24	165	127588	31.610	nq #	75
52) Acenaphthene	14.74	154	506594	40.600	nq	96
53) 3-Nitroaniline	14.57	138	143993	36.209	nq #	86
54) 2,4-Dinitrophenol	14.77	184	54198	20.963	nq #	76
55) Dibenzofuran	15.08	168	778163	35.869	nq	93
56) 4-Nitrophenol	14.85	139	115788	41.908	nq #	68
57) 2,4-Dinitrotoluene	15.02	165	167771	28.434	nq #	82
58) Fluorene	15.72	166	634659	37.188	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	183153m	31.321	nq	
60) Diethylphthalate	15.49	149	685472	35.230	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	355063	31.977	nq	99
62) 4-Nitroaniline	15.72	138	155714	36.610	nq #	68
63) Azobenzene	16.00	77	597286	34.410	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	78874	23.356	nq	98
66) n-Nitrosodiphenylamine	15.92	169	583391	42.230	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	233745	34.745	nq	99
68) Hexachlorobenzene	16.72	284	239590	33.258	nq #	93
69) Atrazine	16.87	200	186580	41.409	nq	97
70) Pentachlorophenol	17.06	266	148389	40.227	nq	98
71) Phenanthrene	17.46	178	1041645	37.539	nq	99
72) Anthracene	17.54	178	1050932	38.416	nq	98
73) Carbazole	17.81	167	970673	40.562	nq	97
74) Di-n-butylphthalate	18.38	149	1201869	40.250	nq	97
75) Fluoranthene	19.46	202	1271668	34.496	nq	93
77) Benzidine	19.63	184	572208	47.653	nq	98
78) Pyrene	19.82	202	1292155	38.594	nq	95
80) Butylbenzylphthalate	20.71	149	552233	43.607	nq	98
81) Benzo(a)anthracene	21.65	228	1268819	37.747	nq	97
82) 3,3'-Dichlorobenzidine	21.56	252	521868	44.227	nq #	99
83) Chrysene	21.72	228	1205882	37.304	nq	95
84) Bis(2-ethylhexyl)phthalate	21.59	149	786723	45.585	nq	98
85) Di-n-octyl phthalate	22.80	149	1372196	46.995	nq #	94
86) Indeno(1,2,3-cd)pyrene	28.55	276	1535769	40.044	nq #	94
88) Benzo(b)fluoranthene	23.87	252	1377810	38.676	nq #	93
89) Benzo(k)fluoranthene	23.94	252	1261839	35.756	nq #	94
90) Benzo(a)pyrene	24.73	252	1290847	38.368	nq #	96
91) Dibenzo(a,h)anthracene	28.62	278	1235099	36.464	nq #	93
92) Benzo(g,h,i)perylene	29.68	276	1222651	36.526	nq #	89

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



#1

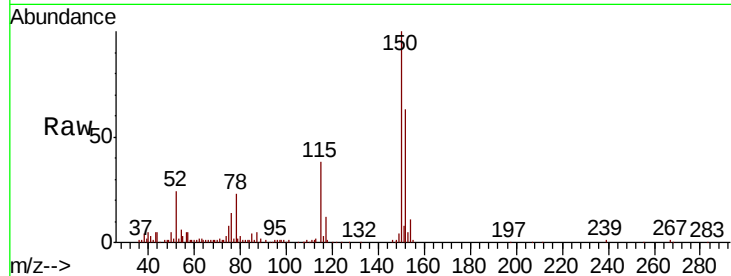
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	120.6	181.0
115	60.1	47.9	71.9

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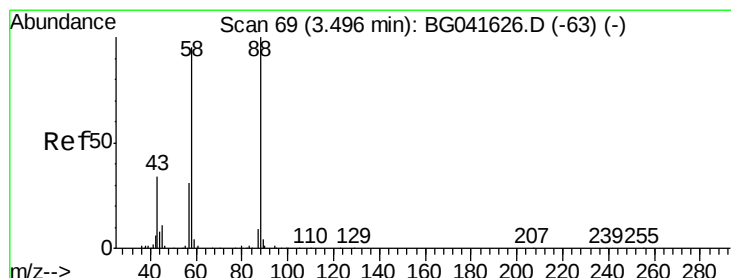
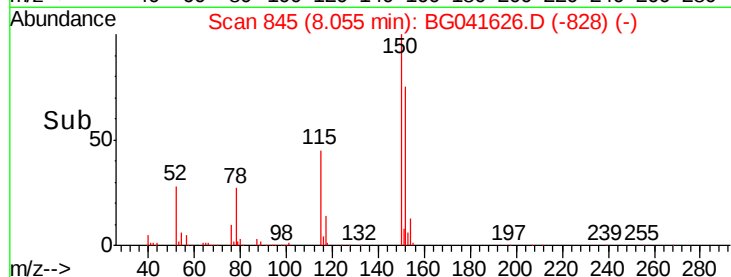
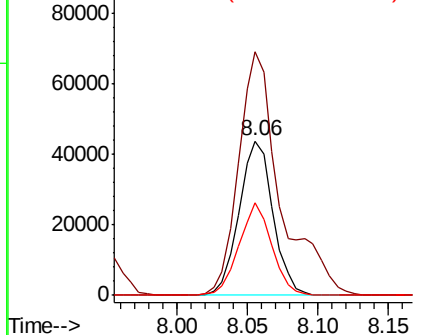


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

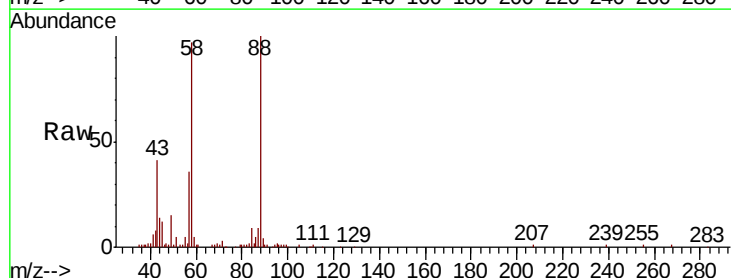
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.813 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.9	59.7	89.5#
43	36.1	31.9	47.9

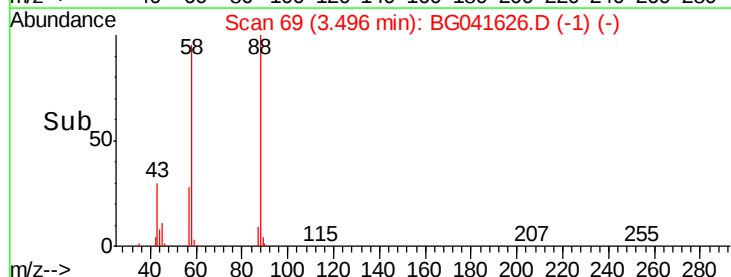
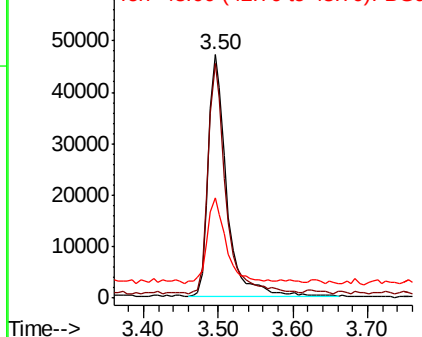


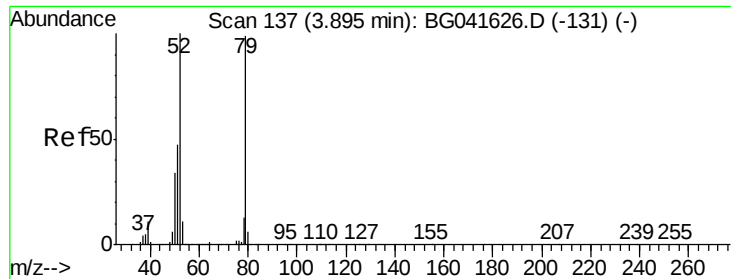
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.327 ng

RT: 3.90 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

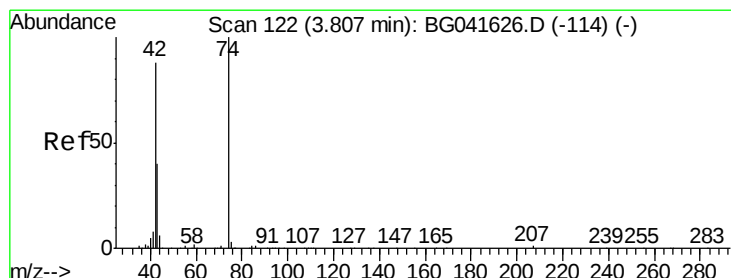
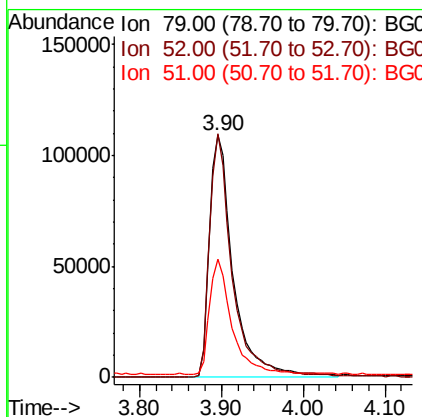
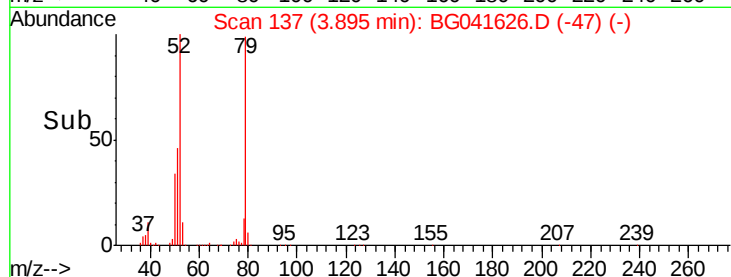
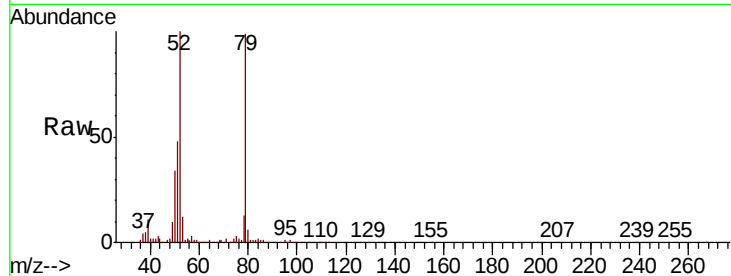
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	220073
Ion Ratio	Lower	Upper	
79	100		
52	100.6	63.6	95.4#
51	48.6	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 35.137 ng

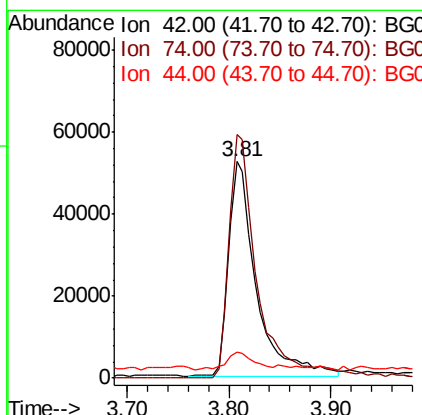
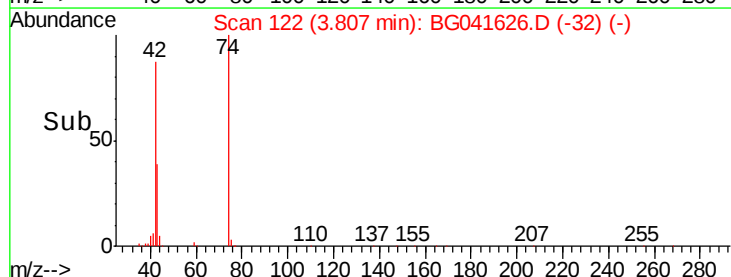
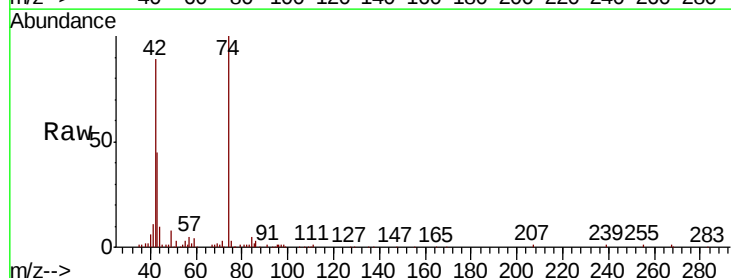
RT: 3.81 min Scan# 122

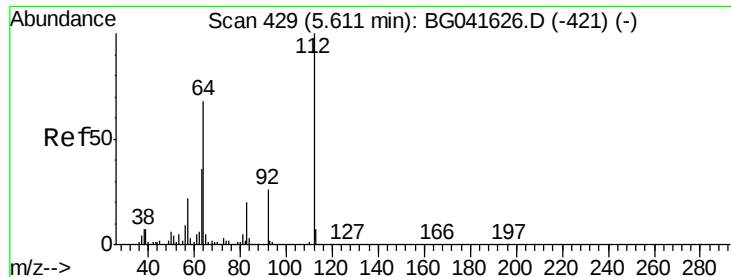
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	42	Resp:	99784
Ion Ratio	Lower	Upper	
42	100		
74	112.5	71.6	107.4#
44	11.8	9.0	13.4





#5

2-Fluorophenol

Concen: 88.623 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

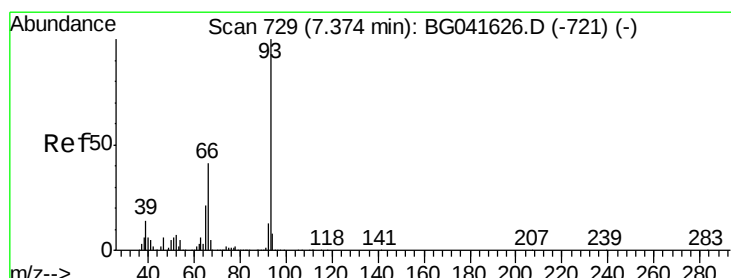
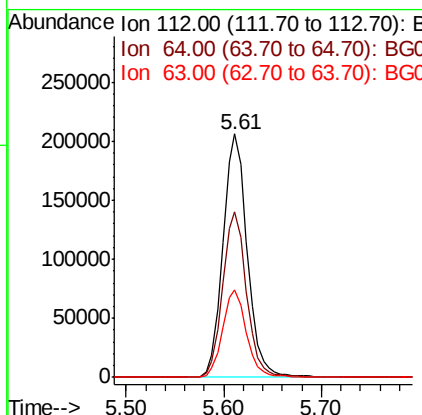
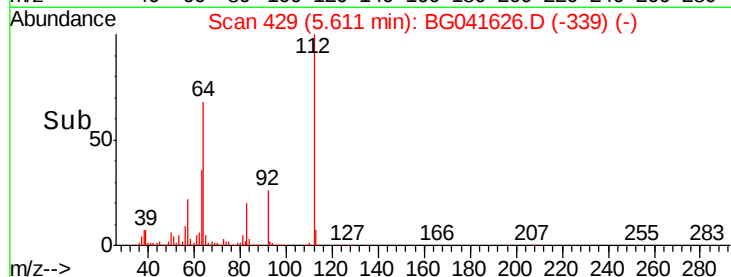
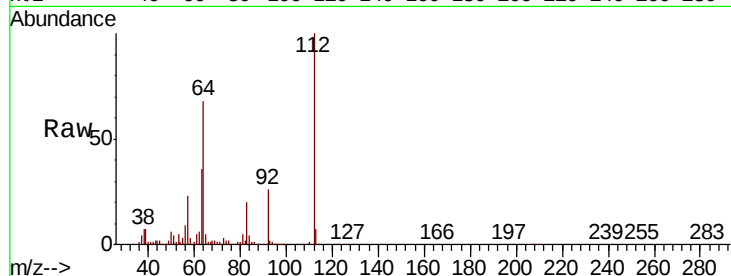
ClientSampled :

SSTDICCC040

Tot Ion:	112	Resp:	354767
Ion Ratio	Lower	Upper	
112	100		
64	68.2	55.9	83.9
63	36.0	34.6	51.8

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#6

Aniline

Concen: 40.515 ng

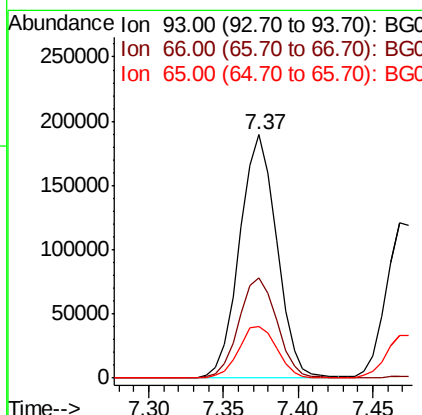
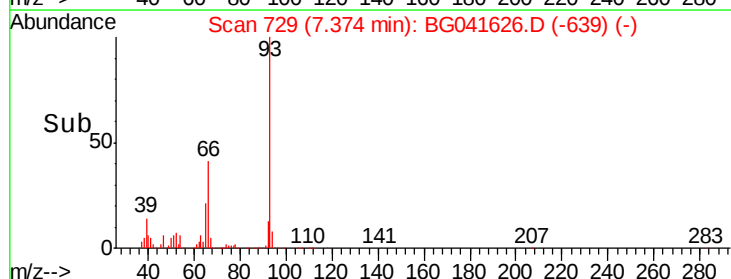
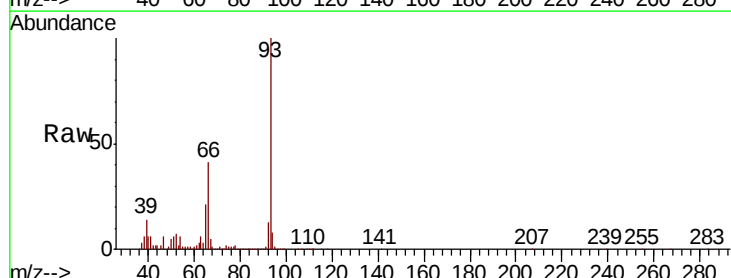
RT: 7.37 min Scan# 729

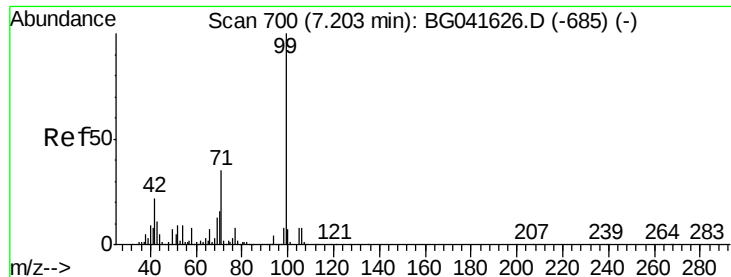
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	93	Resp:	326774
Ion Ratio	Lower	Upper	
93	100		
66	41.0	34.2	51.2
65	21.4	17.7	26.5





#7

Phenol-d6

Concen: 83.460 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

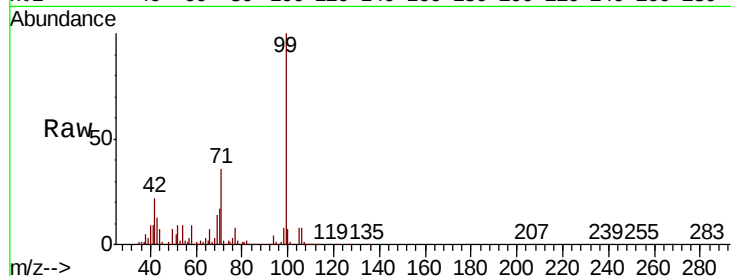
ClientSampleId :

SSTDICCC040

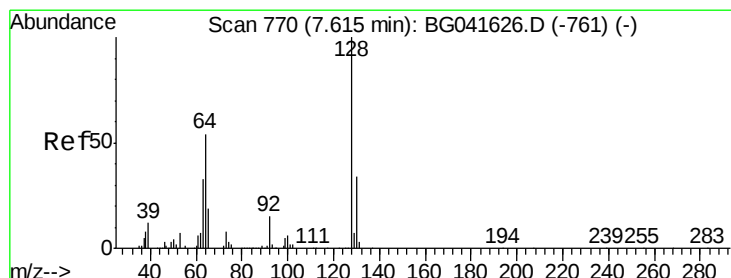
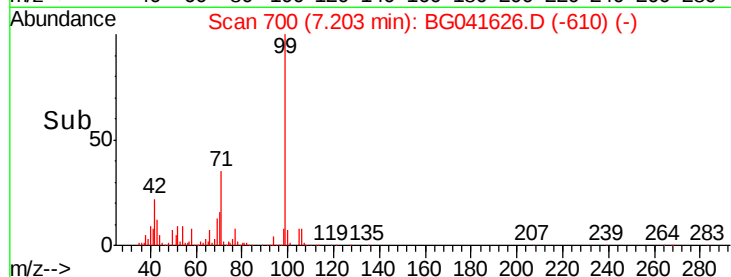
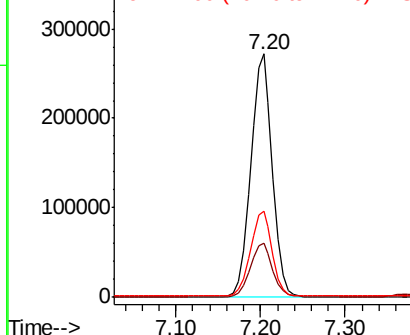
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		484280		
42	22.1	19.9	29.9		
71	35.6	36.4	54.6		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.545 ng

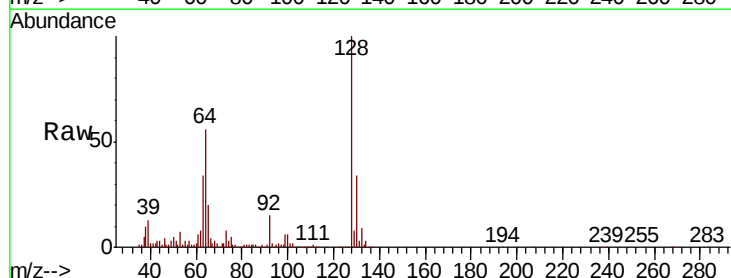
RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

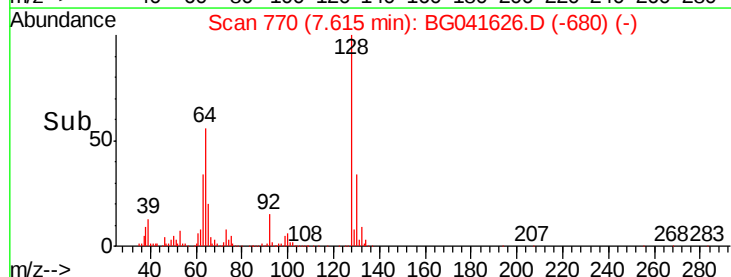
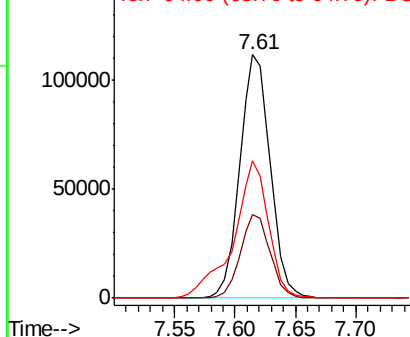
Lab File: BG041626.D

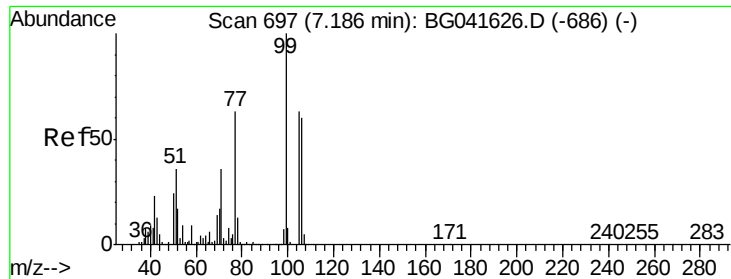
Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		195415		
130	34.1	11.1	51.1		
64	56.3	36.6	76.6		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.732 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

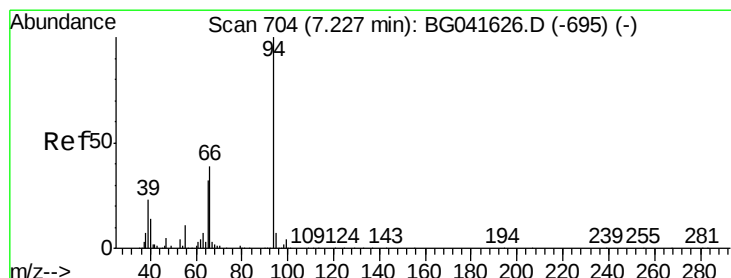
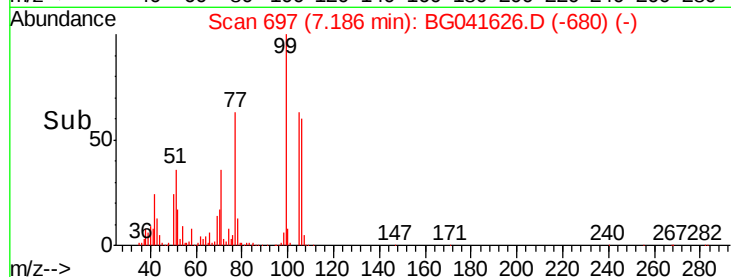
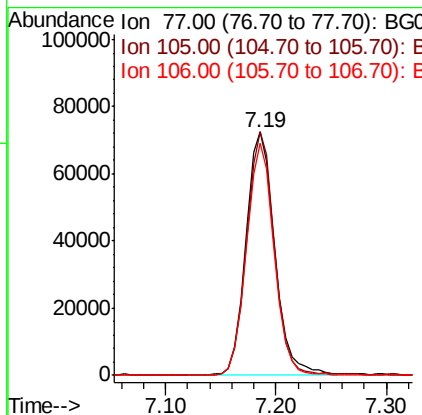
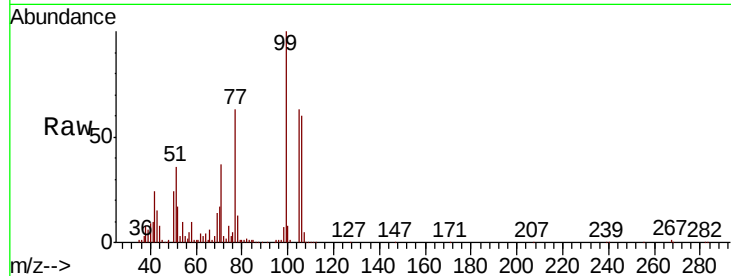
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.1	78.7	118.7	
106	95.5	71.1	111.1	

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#10

Phenol

Concen: 40.411 ng

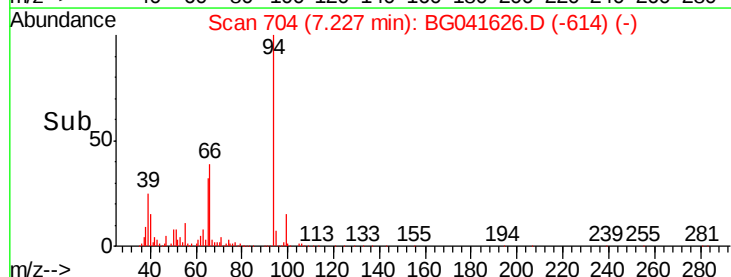
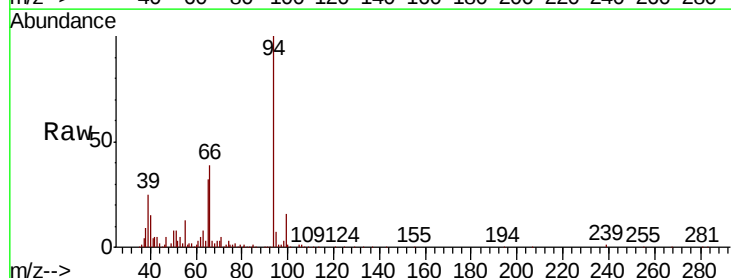
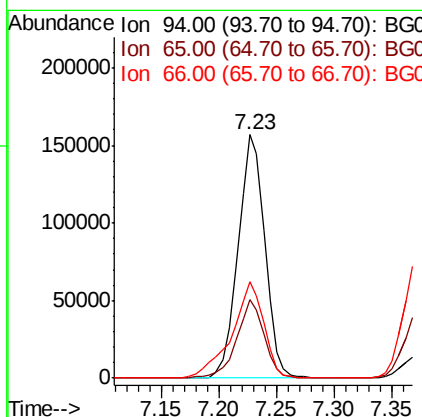
RT: 7.23 min Scan# 704

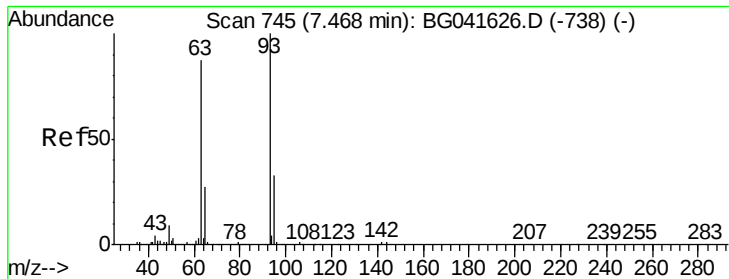
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	32.0	18.7	58.7	
66	39.4	35.5	75.5	





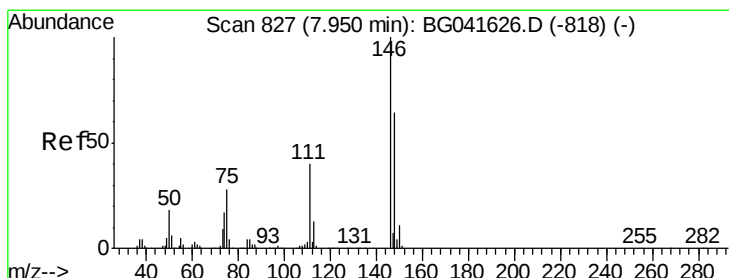
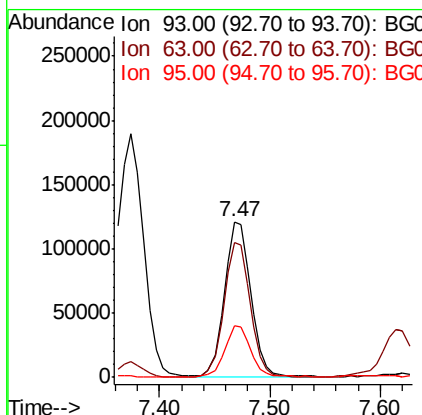
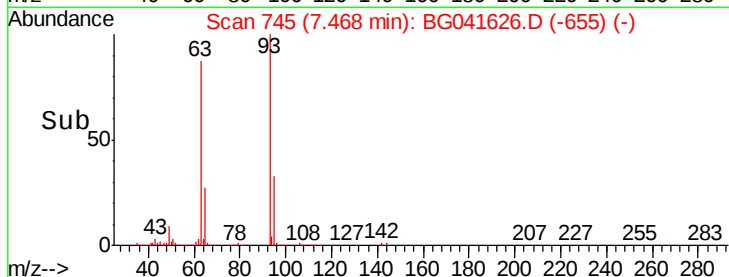
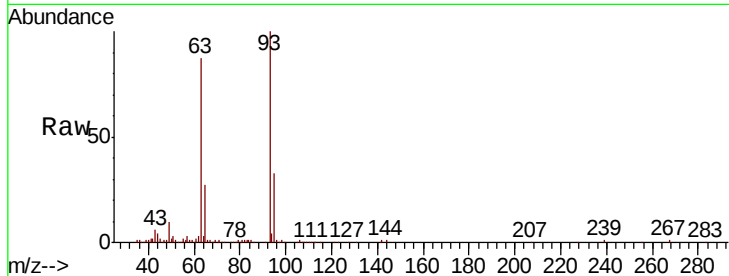
#11
bis(2-Chloroethyl)ether
Concen: 42.927 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		203239		
63	86.7	63.6	103.6		
95	33.0	11.2	51.2		

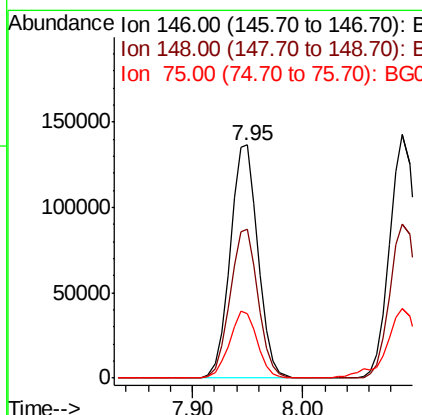
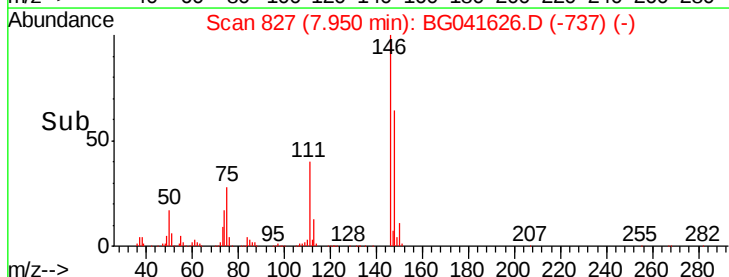
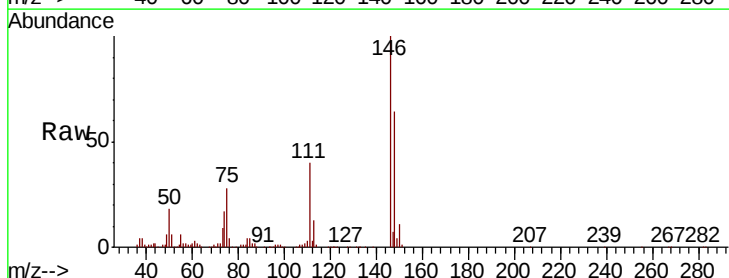
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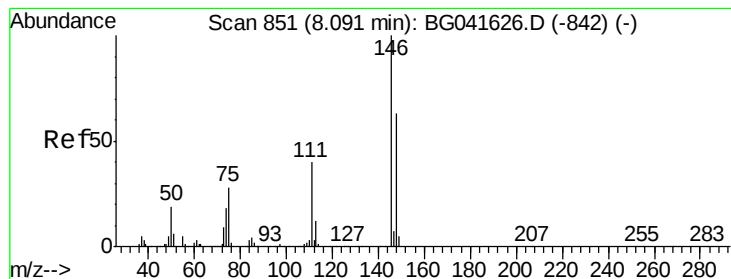
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.901 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		240886		
148	63.8	46.5	69.7		
75	27.7	32.2	48.4#		





#13

1,4-Dichlorobenzene

Concen: 40.138 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

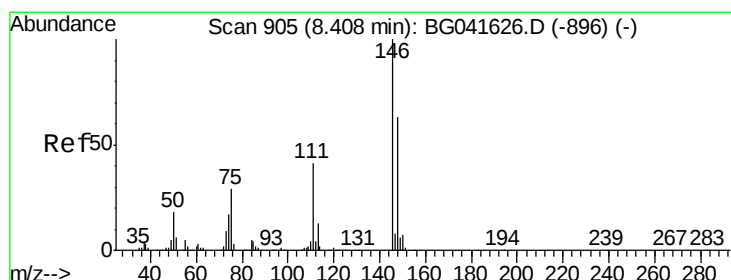
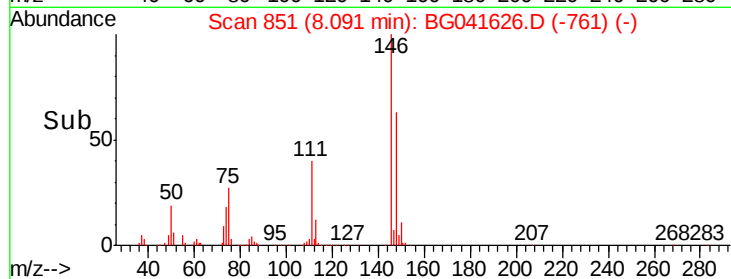
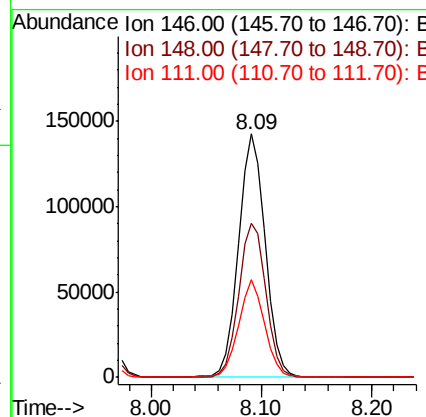
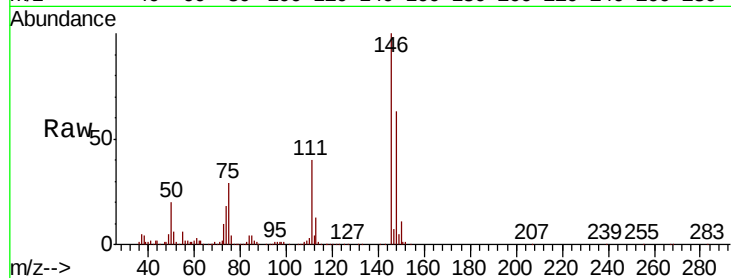
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	241474
Ion Ratio	Lower	Upper	
146	100		
148	63.4	47.3	70.9
111	39.9	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 39.782 ng

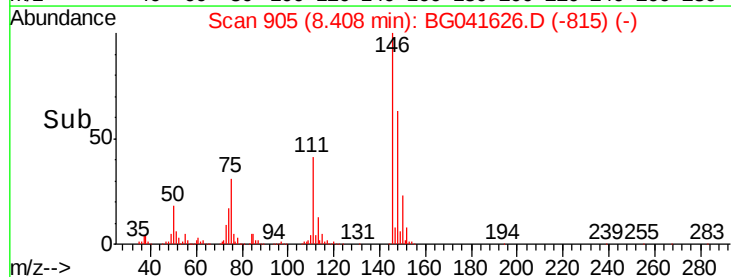
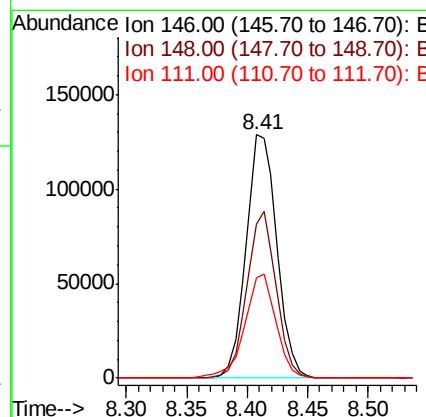
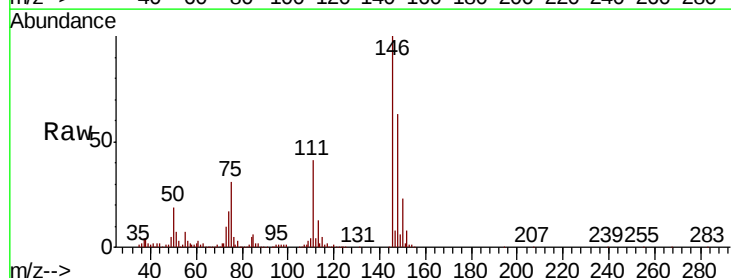
RT: 8.41 min Scan# 905

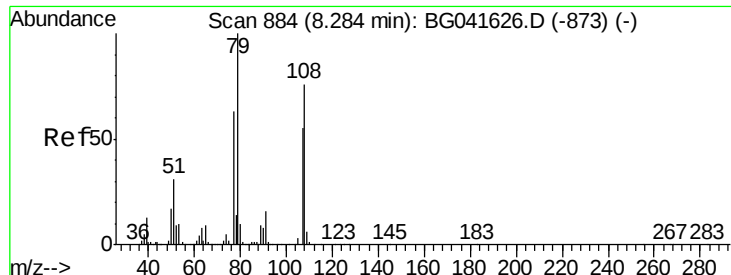
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	146	Resp:	228594
Ion Ratio	Lower	Upper	
146	100		
148	63.1	54.9	82.3
111	41.1	37.0	55.6





#15

Benzyl Alcohol

Concen: 34.954 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

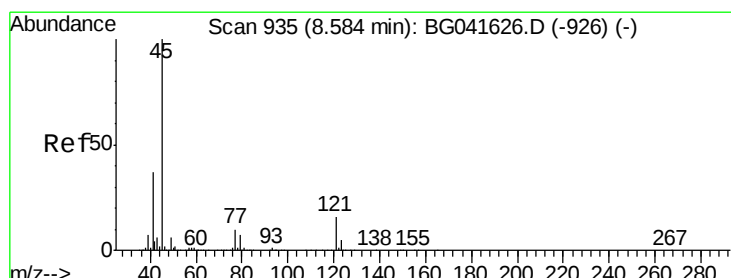
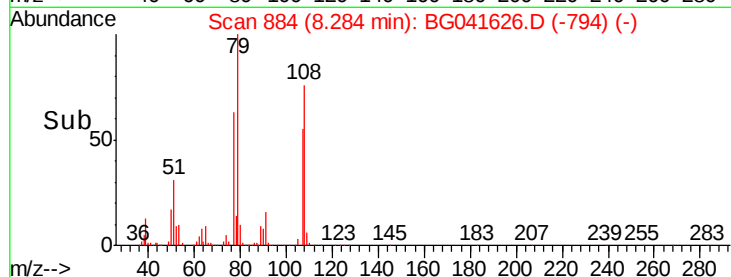
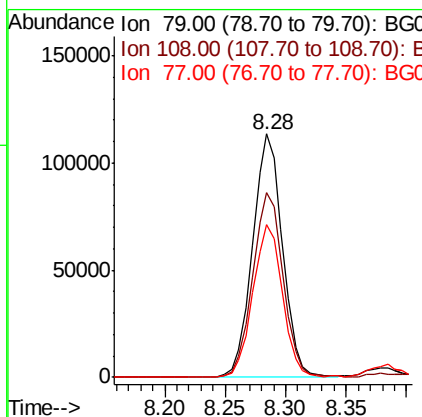
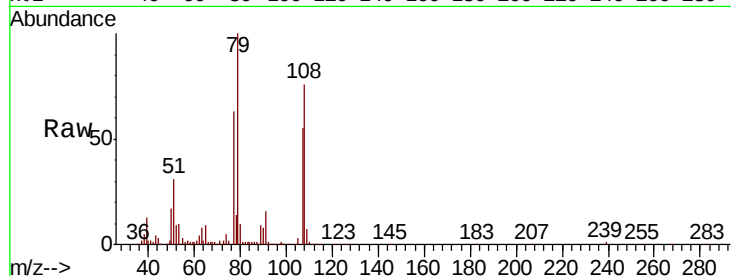
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	194327
Ion Ratio	Lower	Upper	
79	100		
108	75.7	52.7	79.1
77	62.6	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.159 ng

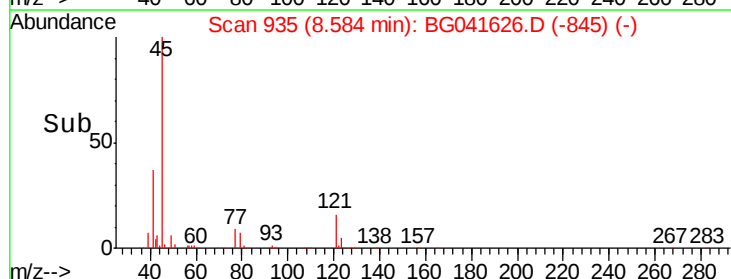
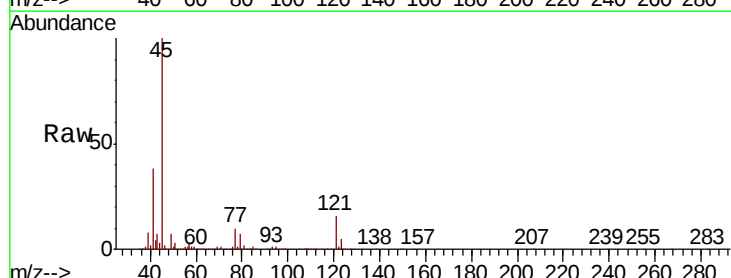
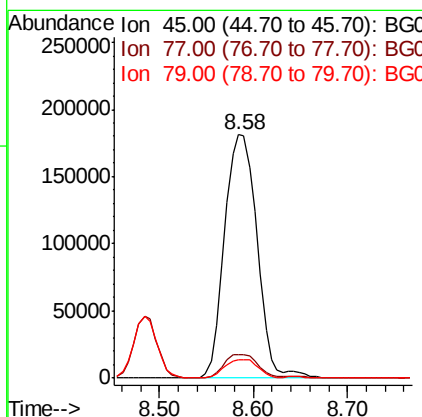
RT: 8.58 min Scan# 935

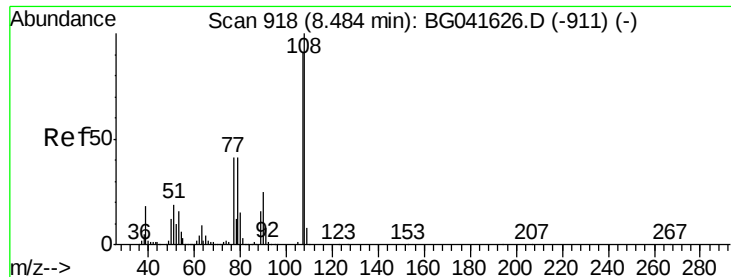
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	45	Resp:	435254
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	35.2
79	7.5	0.0	31.6





#17

2-Methylphenol

Concen: 39.527 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 176329

Ion Ratio Lower Upper

107 100

108 109.8 91.7 137.5

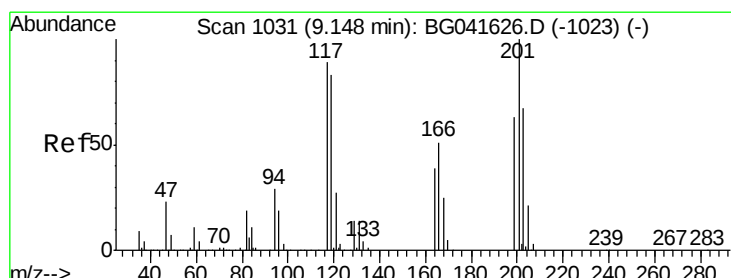
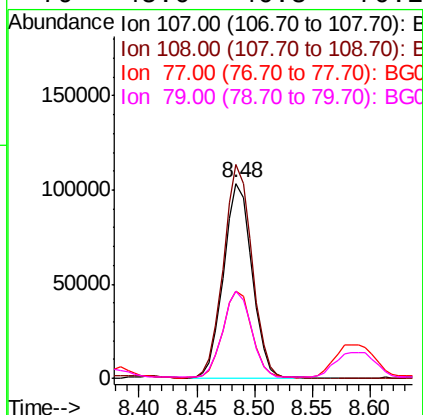
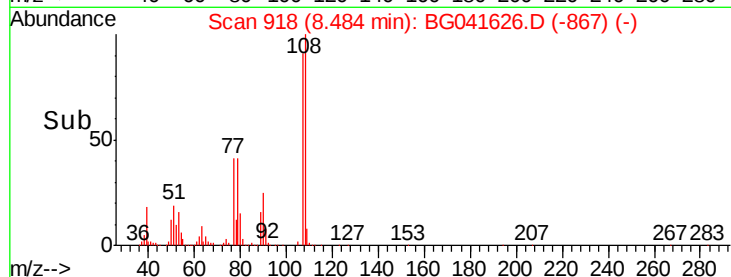
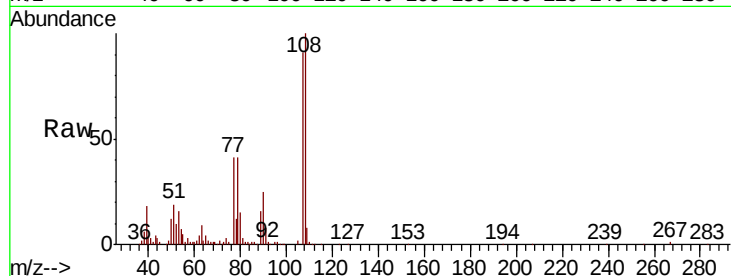
77 44.9 47.8 71.8#

79 45.0 46.8 70.2#

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#18

Hexachloroethane

Concen: 36.771 ng

RT: 9.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

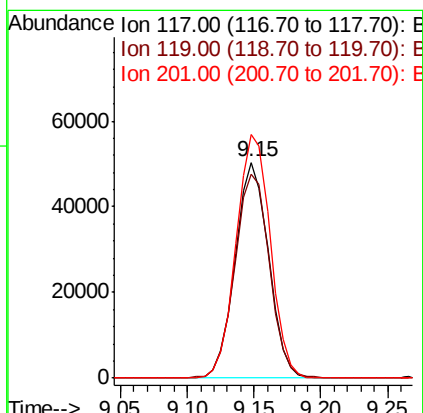
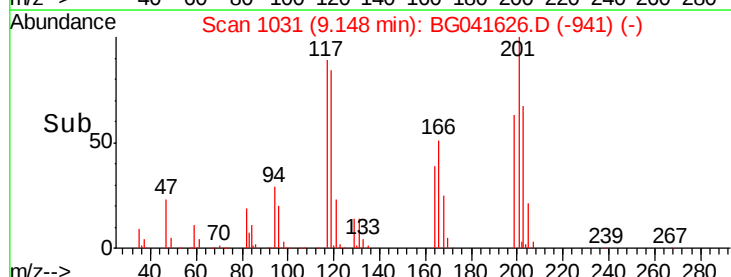
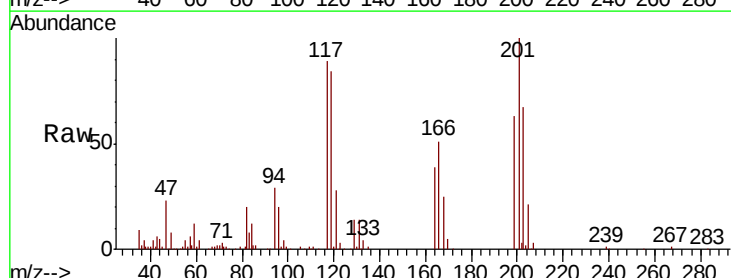
Tgt Ion:117 Resp: 87663

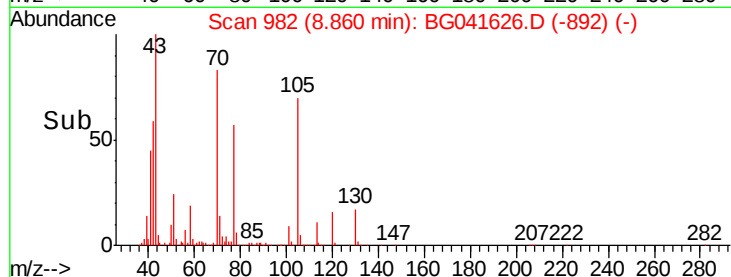
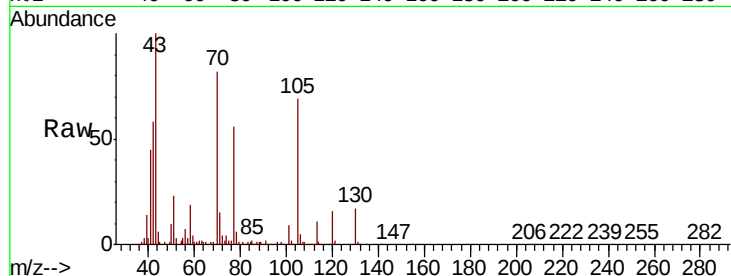
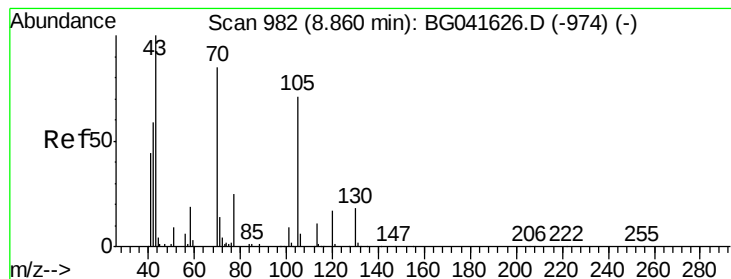
Ion Ratio Lower Upper

117 100

119 94.2 76.8 115.2

201 112.8 106.3 159.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.065 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 178640

Ion Ratio Lower Upper

70 100

42 70.6 51.4 77.2

101 11.0 8.2 12.2

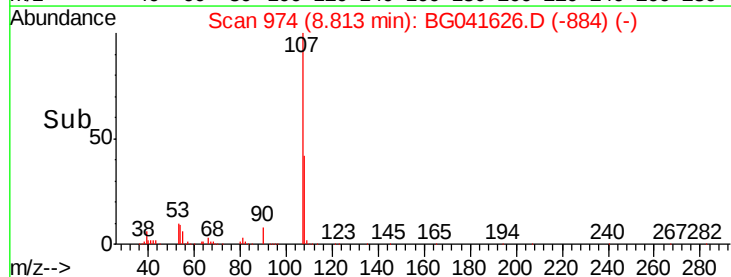
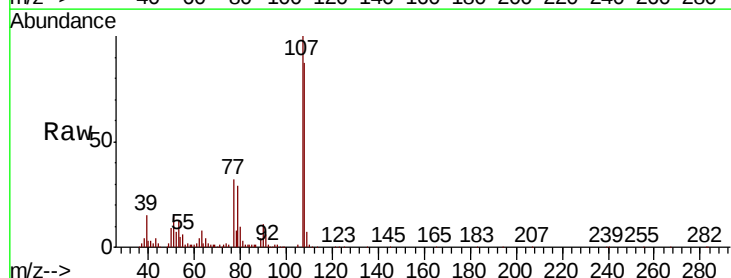
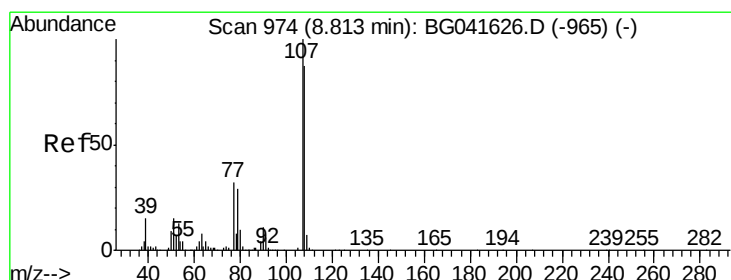
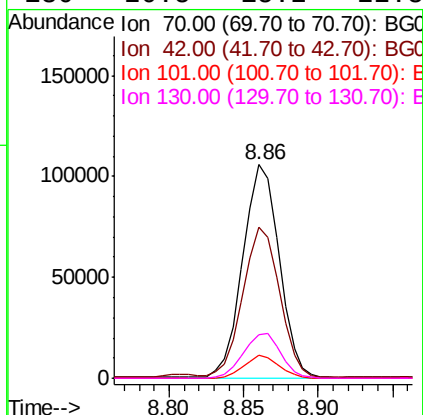
130 20.5 15.2 22.8

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#20

3+4-Methylphenols

Concen: 41.731 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion: 107 Resp: 247826

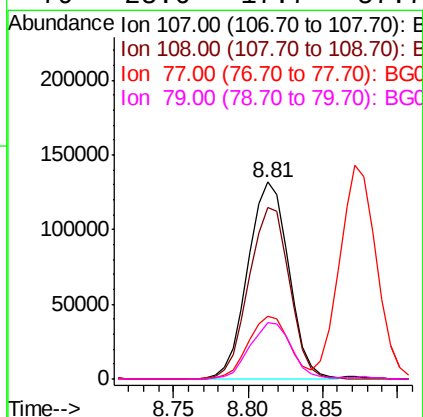
Ion Ratio Lower Upper

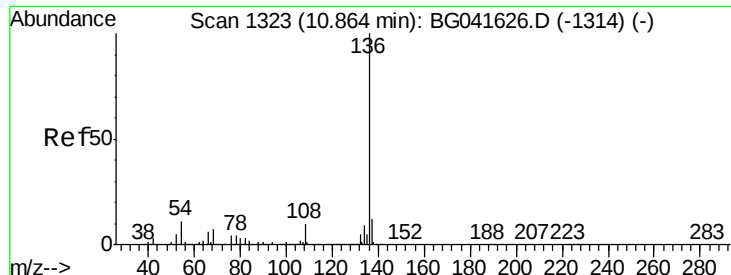
107 100

108 87.3 60.4 100.4

77 32.1 21.2 61.2

79 28.6 17.7 57.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

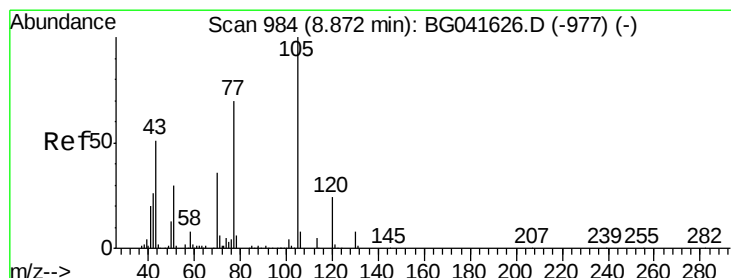
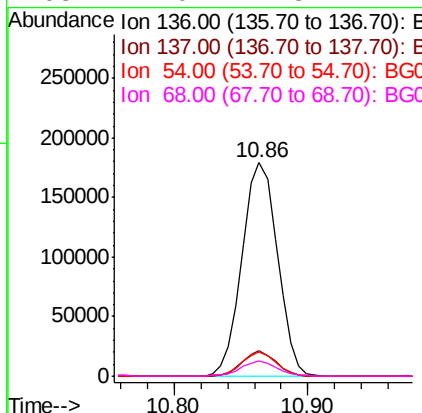
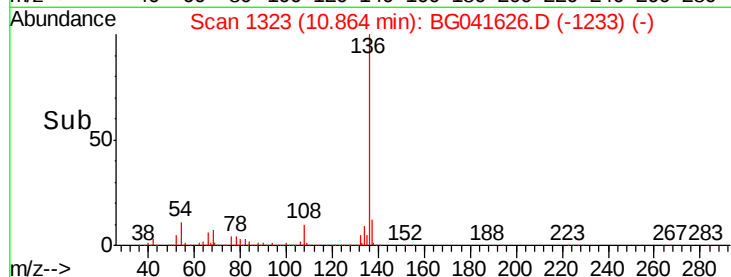
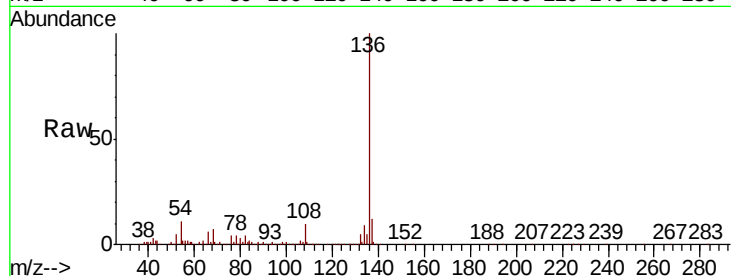
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		329838		
137	12.2		8.8	13.2	
54	11.2		6.4	9.6	
68	7.0		4.8	7.2	

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#22

Acetophenone

Concen: 32.909 ng

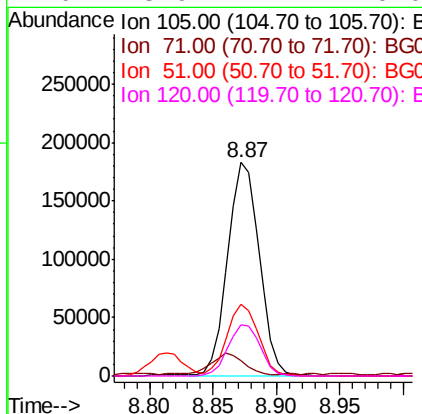
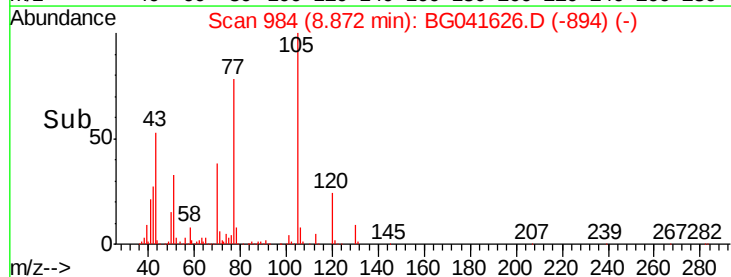
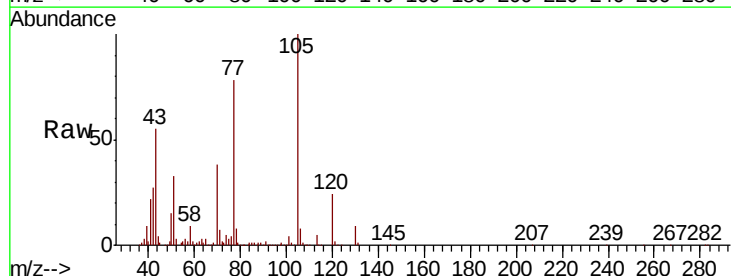
RT: 8.87 min Scan# 984

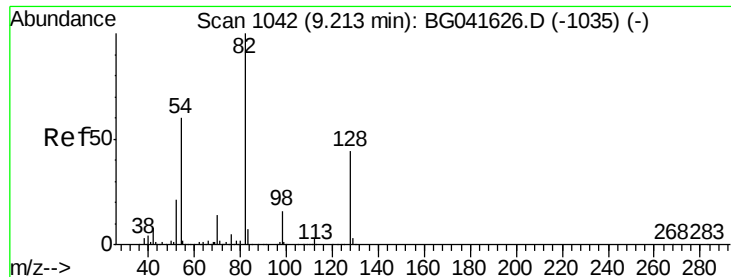
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		315874		
71	7.3		0.4	0.6	
51	33.5		28.2	42.4	
120	23.9		17.4	26.0	





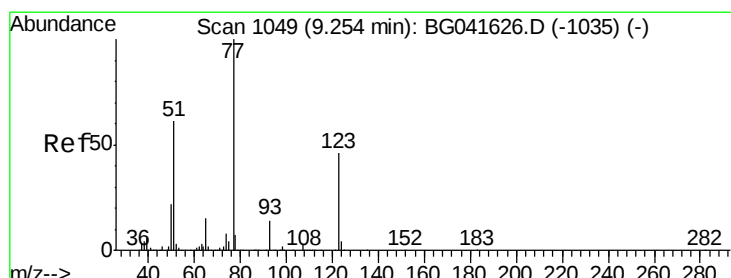
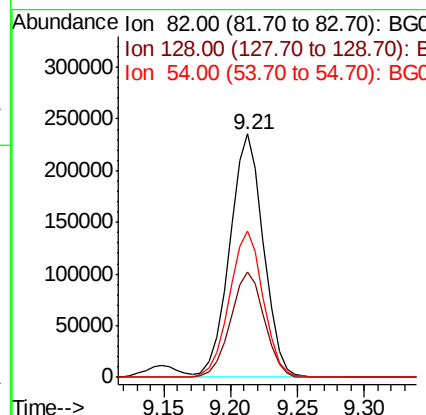
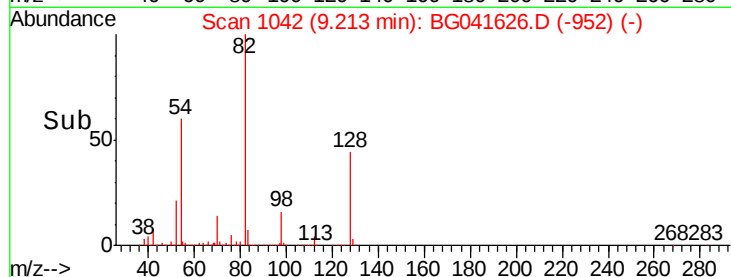
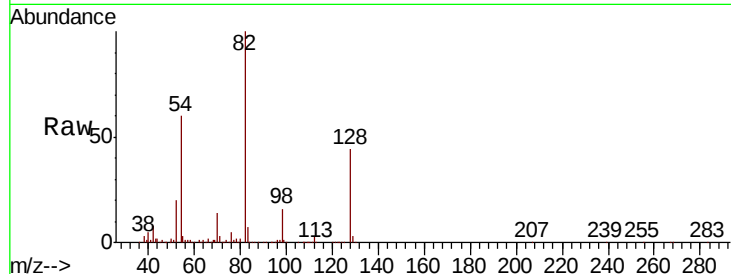
#23
Nitrobenzene-d5
Concen: 52.392 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.2	43.8
54	60.2	43.4	65.0

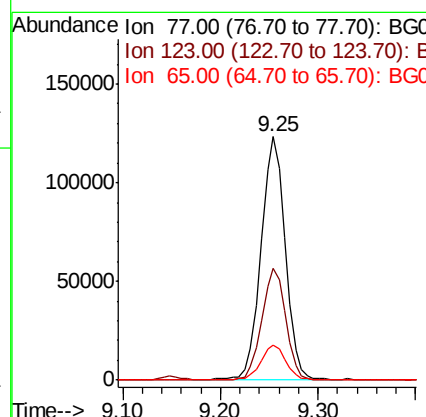
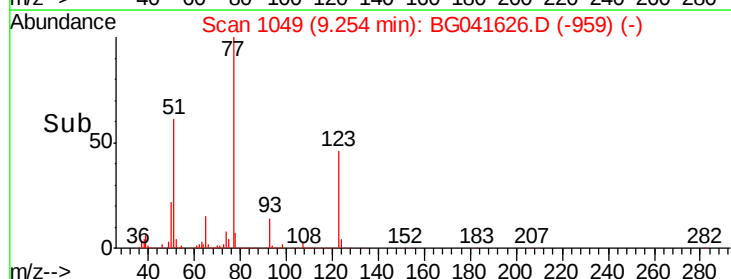
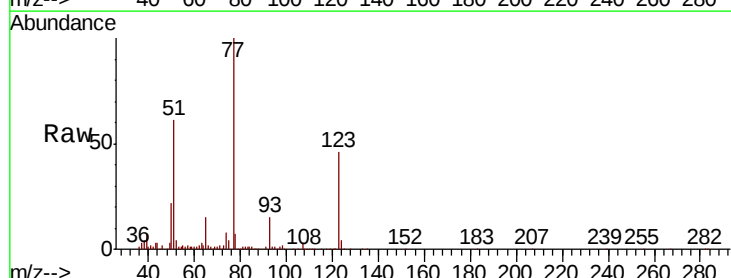
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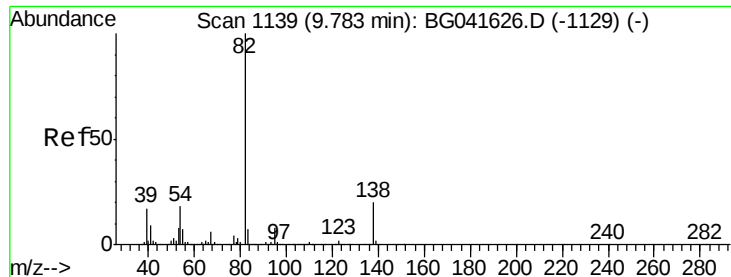
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#24
Nitrobenzene
Concen: 27.043 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	30.4	45.6#
65	14.5	13.3	19.9





#25

Isophorone

Concen: 32.072 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

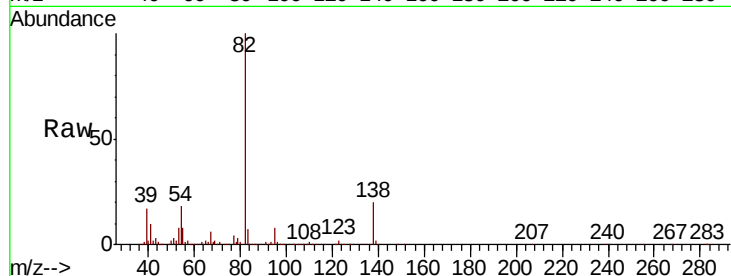
ClientSampleId :

SSTDICCC040

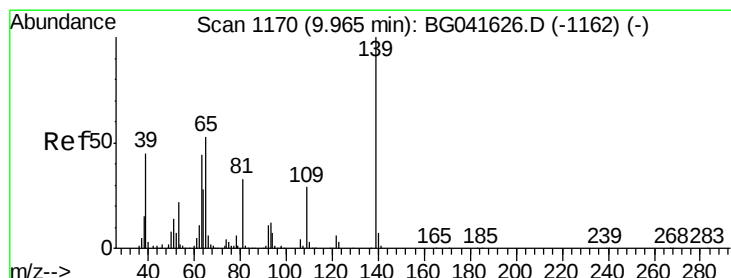
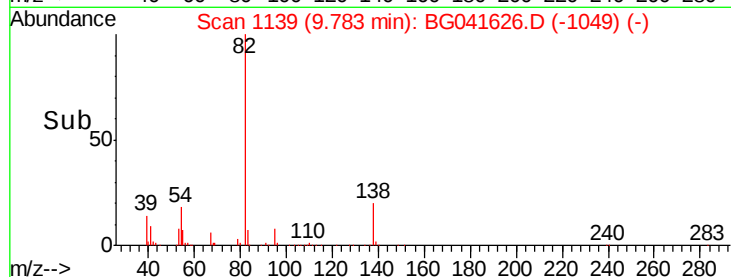
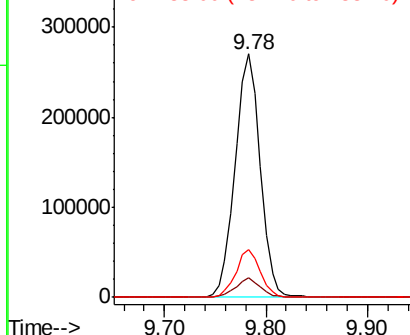
Tot Ion	82	Resp	461474
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	10.0
138	19.9	12.3	18.5#

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 28.412 ng

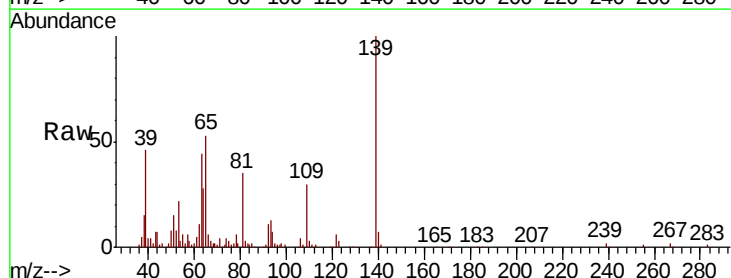
RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

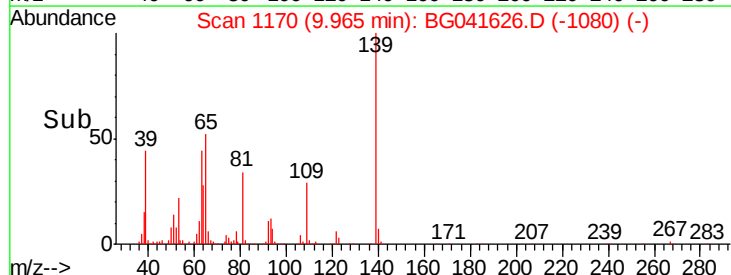
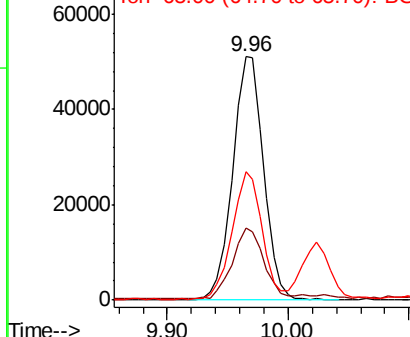
Lab File: BG041626.D

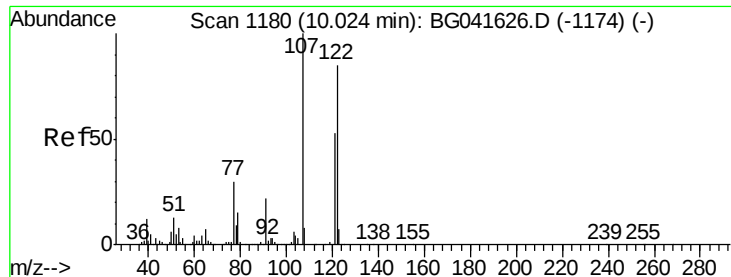
Acq: 11 Jul 2019 19:30

Tgt Ion	139	Resp	90857
Ion Ratio	Lower	Upper	
139	100		
109	29.6	38.4	57.6#
65	52.9	53.6	80.4#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





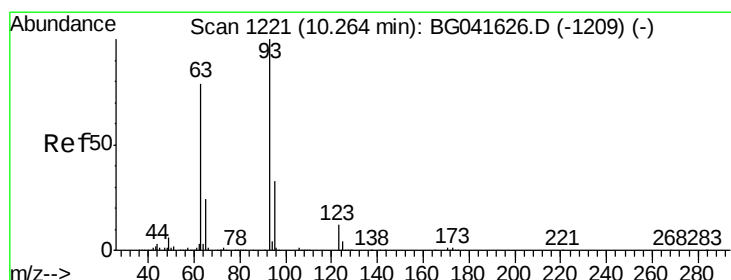
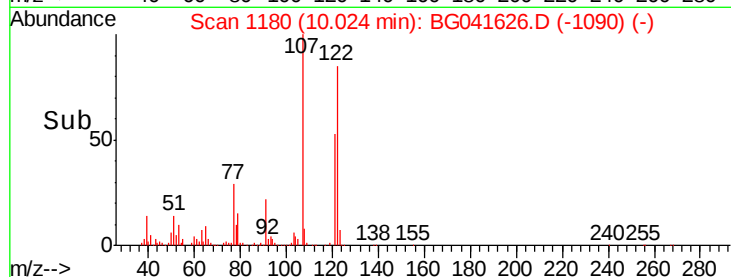
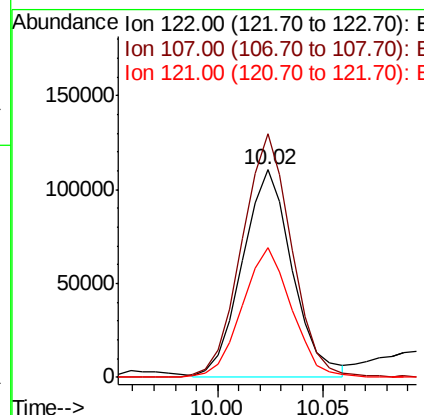
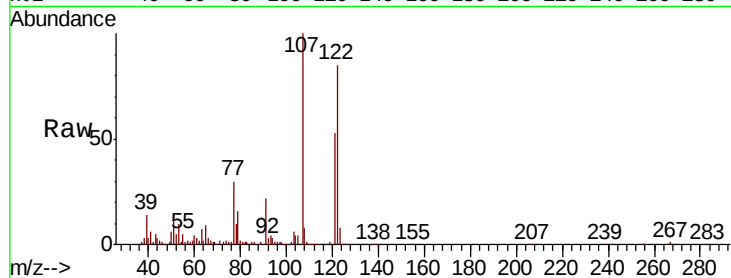
#27
2,4-Dimethylphenol
Concen: 37.810 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	115.1	172.7
121	62.6	50.1	75.1

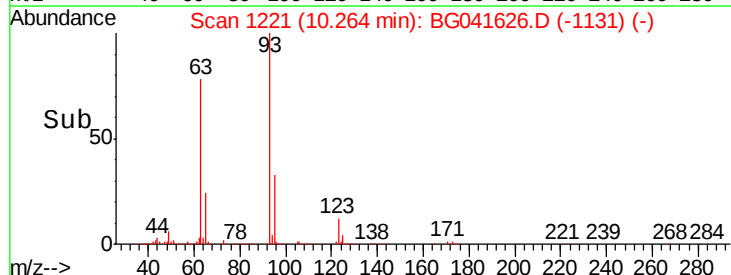
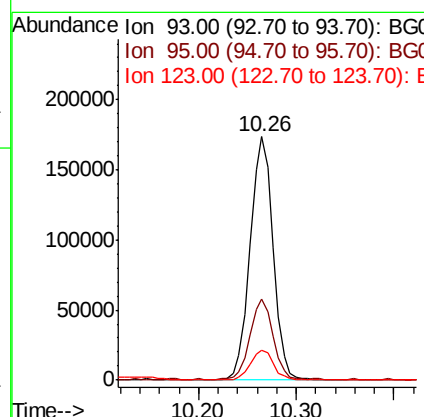
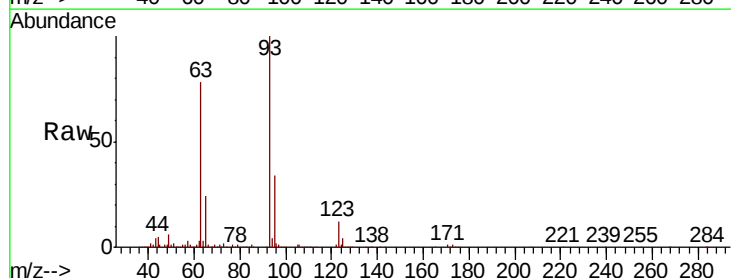
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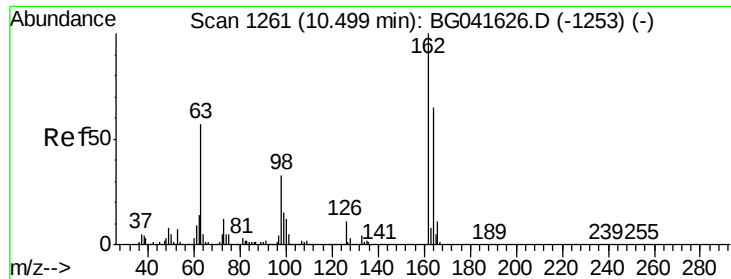
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.928 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.3	40.9
123	12.0	9.6	14.4





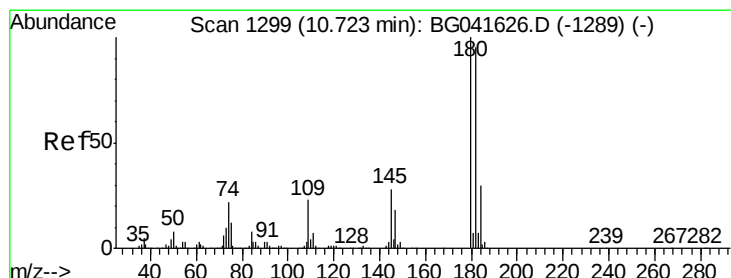
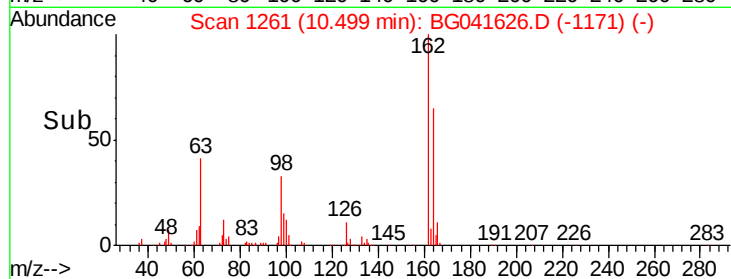
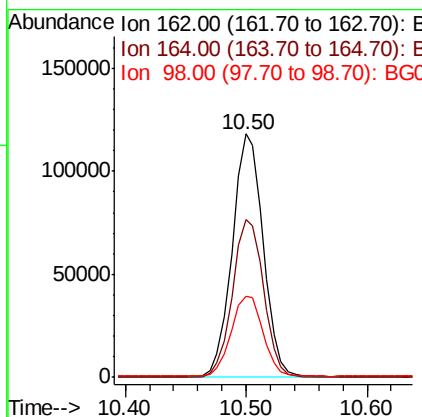
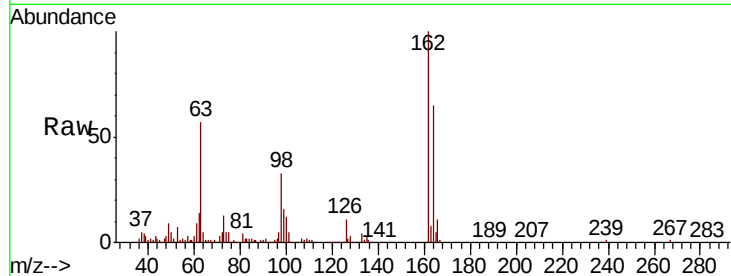
#29
 2,4-Dichlorophenol
 Concen: 35.416 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210492		
164	64.9	46.0	86.0	
98	33.3	17.4	57.4	

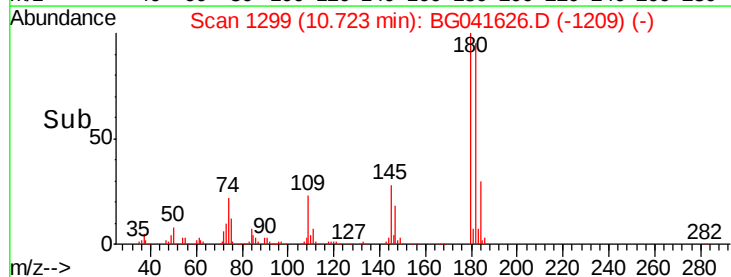
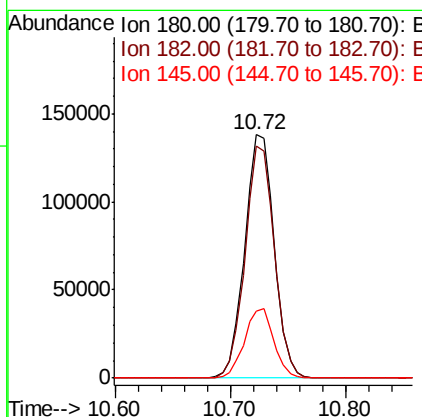
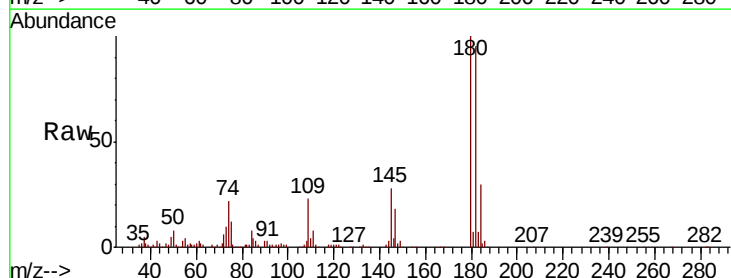
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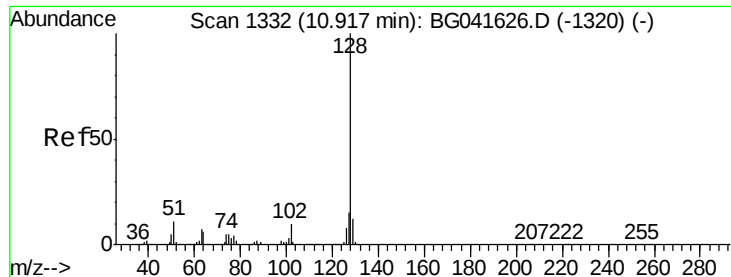
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.081 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244197		
182	95.5	78.6	117.8	
145	27.8	21.7	32.5	





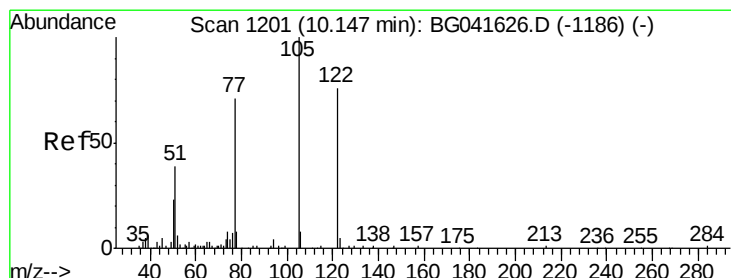
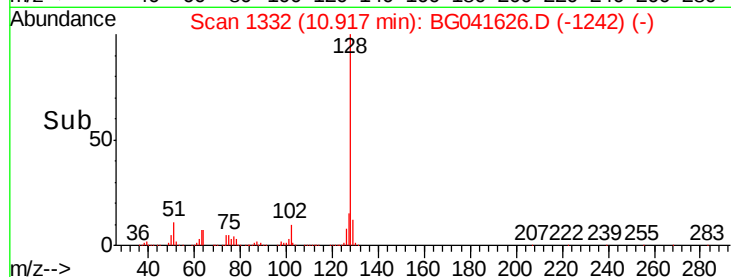
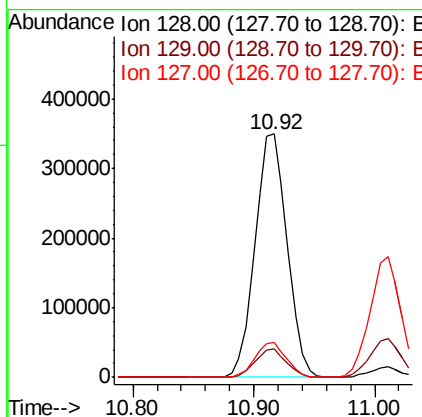
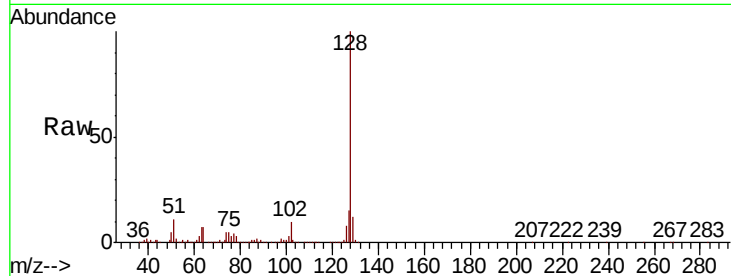
#31
Naphthalene
Concen: 35.768 ng
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	14.6	11.2	16.8

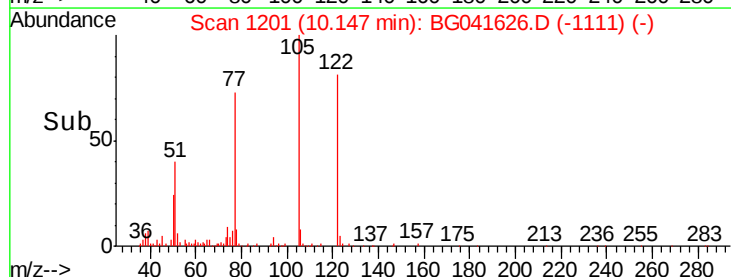
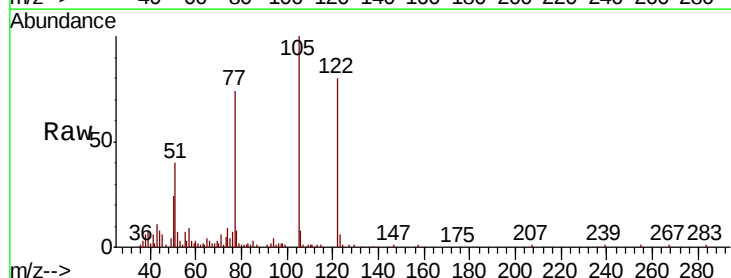
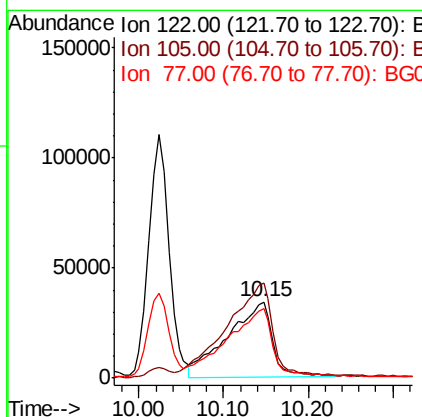
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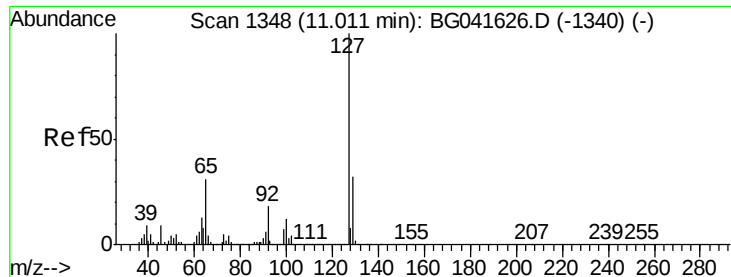
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#32
Benzoic acid
Concen: 39.858 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	124.2	164.2
77	91.8	97.2	137.2#





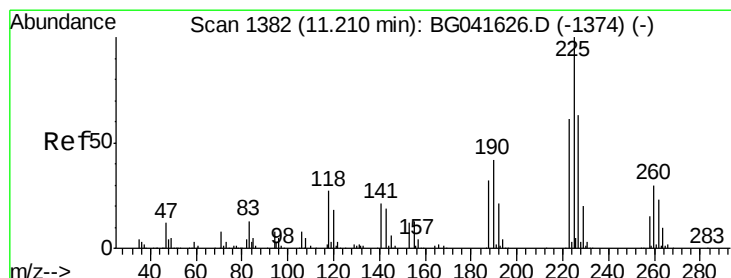
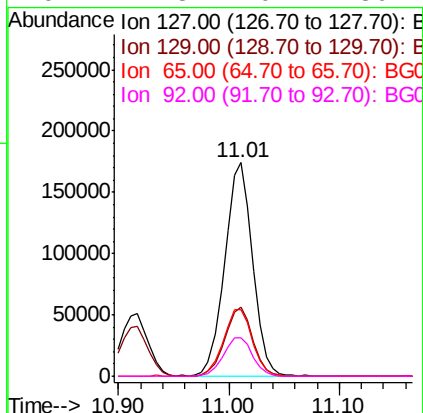
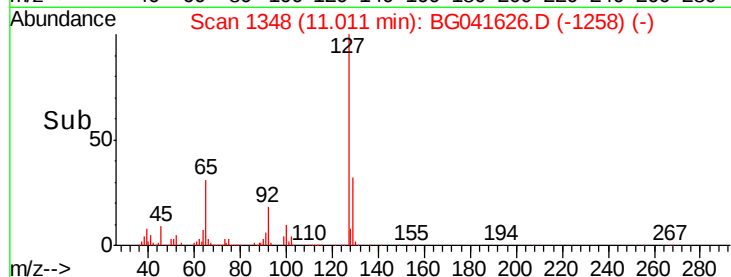
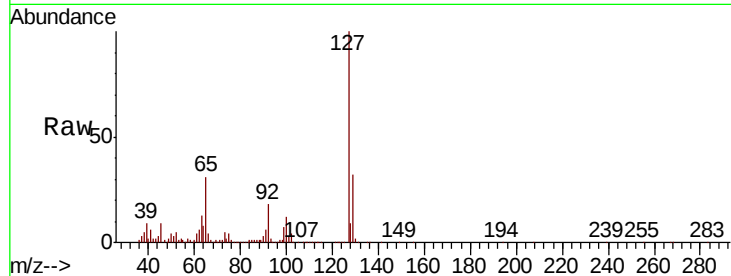
#33
4-Chloroaniline
Concen: 40.338 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.8	38.8		
65	31.2	33.8	50.8		
92	17.8	20.2	30.4		

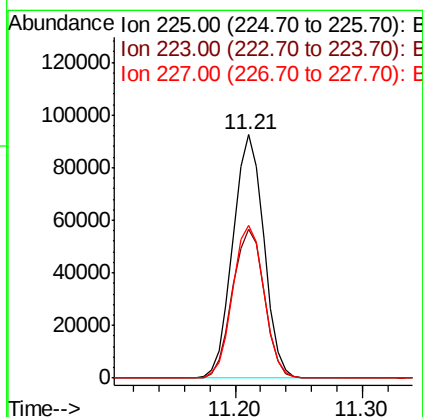
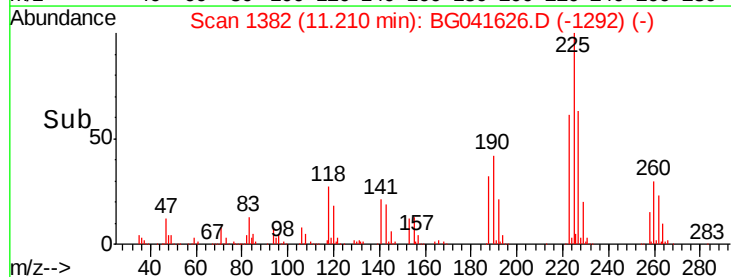
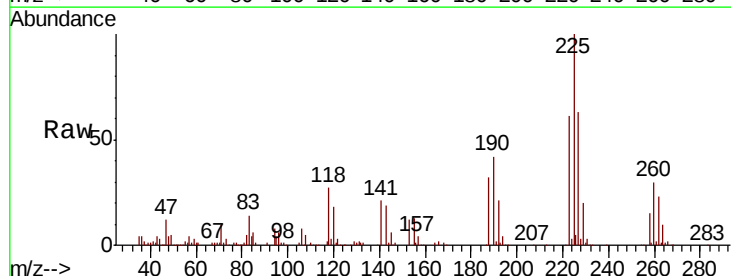
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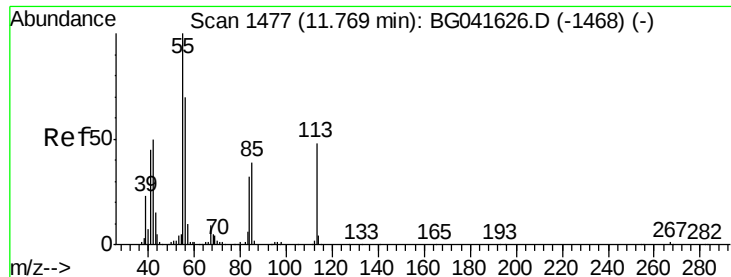
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#34
Hexachlorobutadiene
Concen: 25.839 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	52.5	78.7		
227	62.6	50.2	75.2		





#35

Caprolactam

Concen: 40.552 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

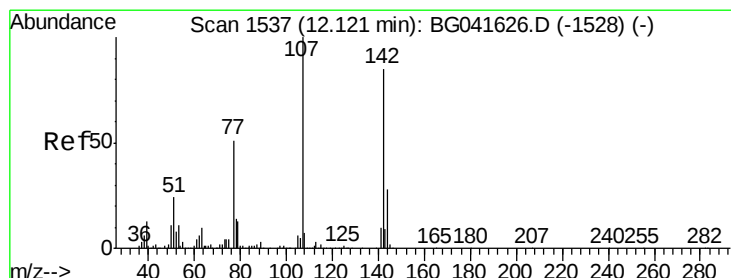
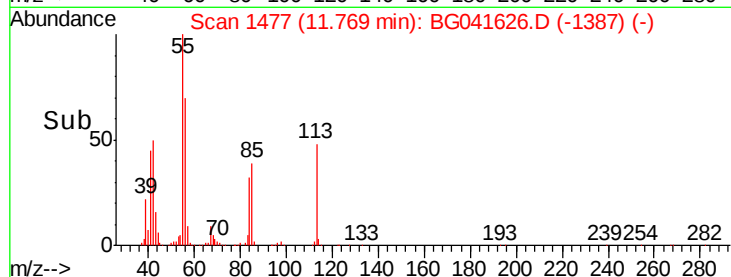
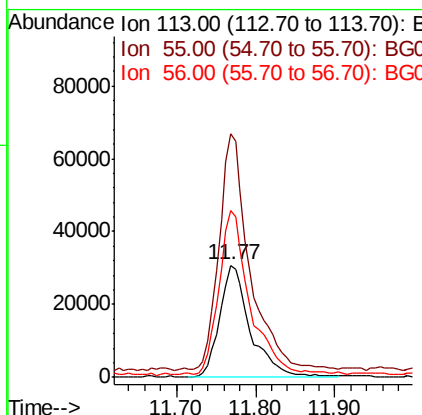
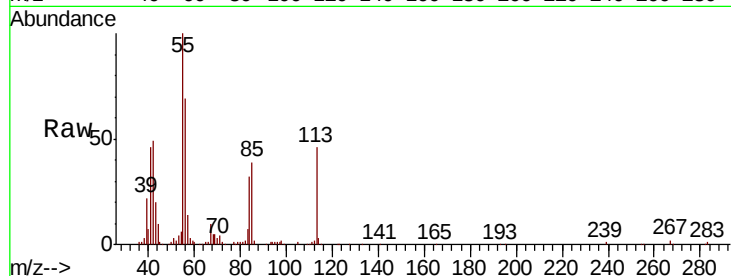
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.6	182.6	222.6
56	149.3	137.5	177.5

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 32.214 ng

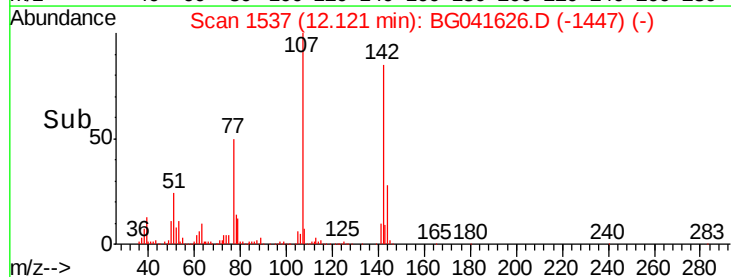
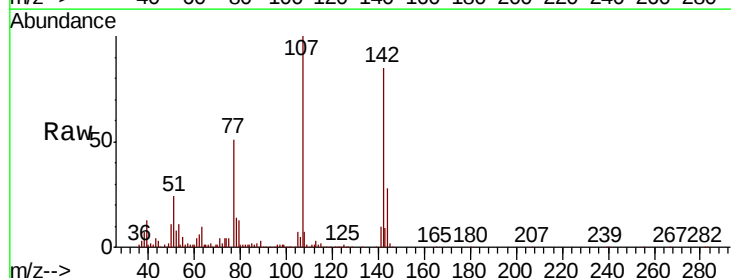
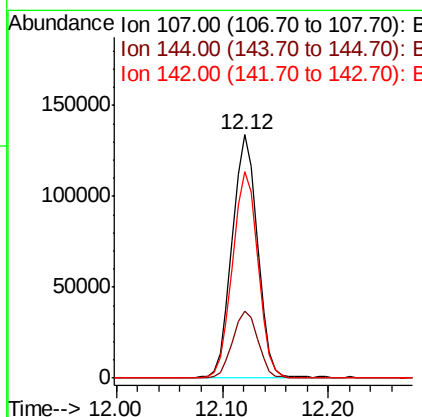
RT: 12.12 min Scan# 1537

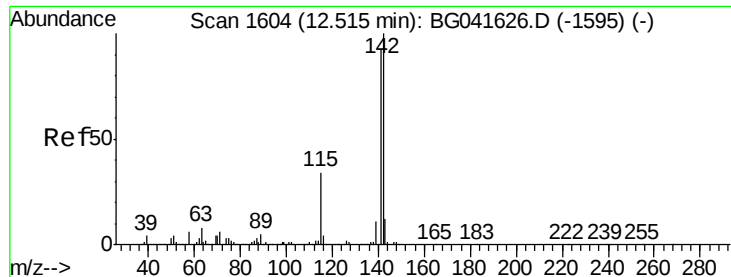
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	18.5	27.7
142	84.6	56.3	84.5#





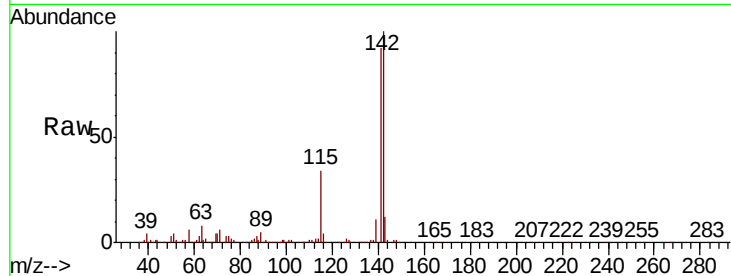
#37
2-Methylnaphthalene
Concen: 36.809 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.5	107.3
115	33.5	37.0	55.6#

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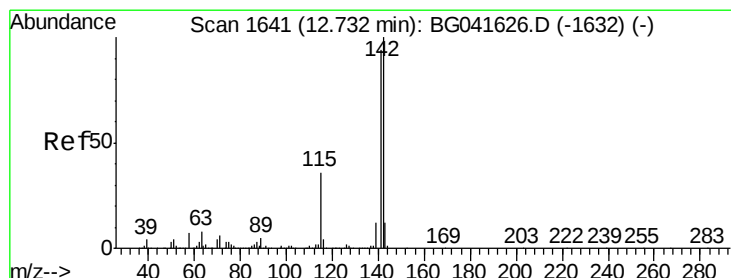
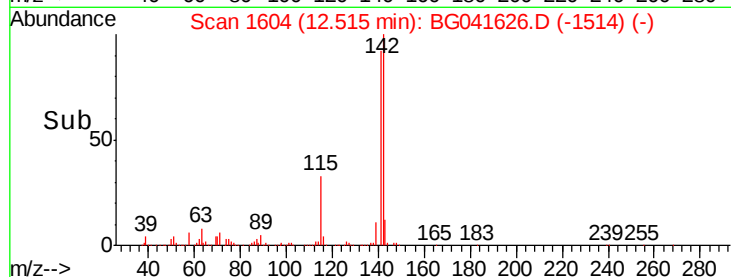
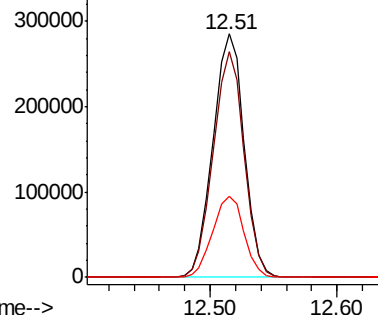


Abundance

Ion 142.00 (141.70 to 142.70): E

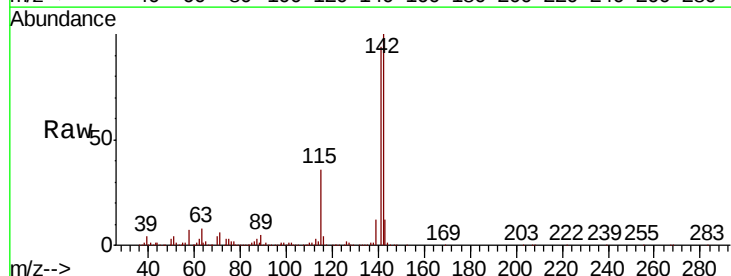
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 36.594 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.0	112.6
116	3.6	4.2	6.2#

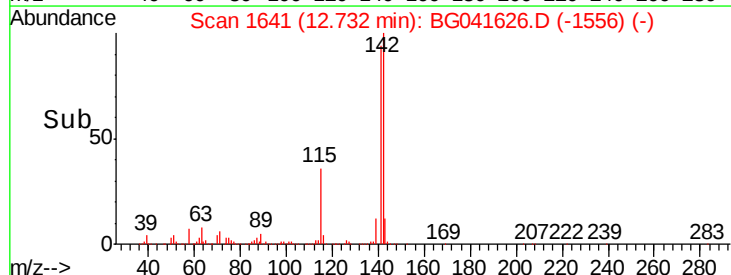
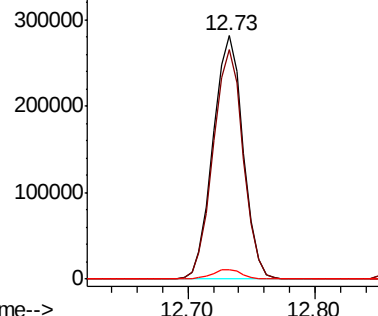


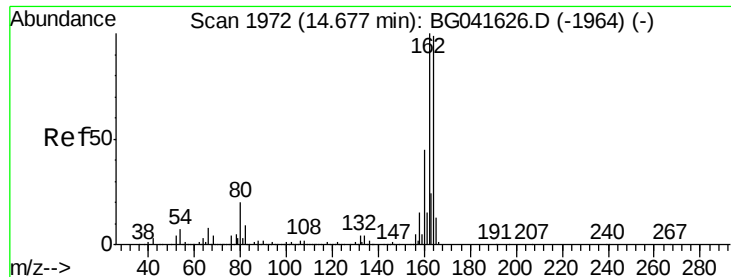
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





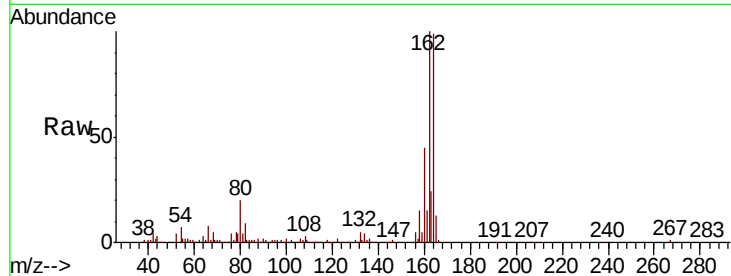
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	215145		
162	100.6	82.8	124.2	
160	45.2	35.8	53.8	

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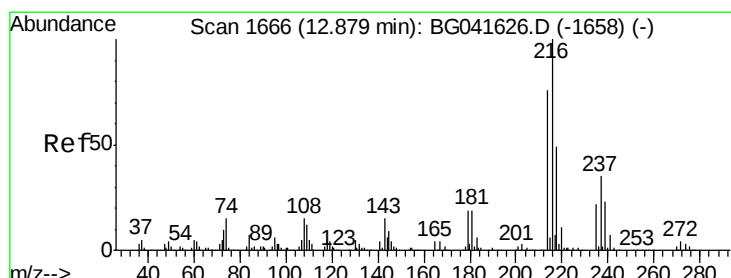
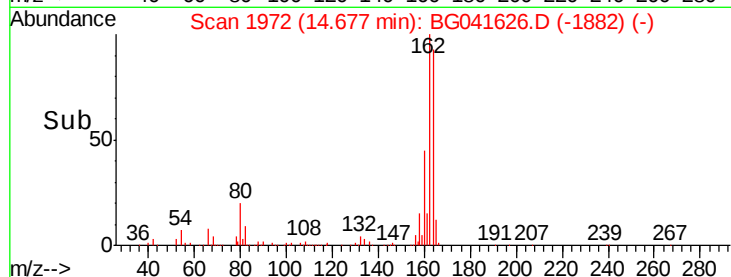
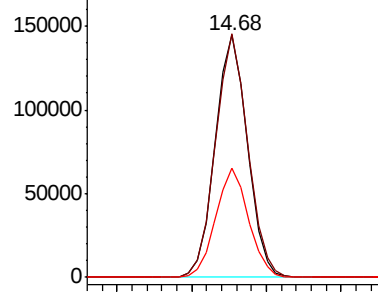


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.542 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	280222		
214	75.1	62.8	94.2	
179	19.2	15.2	22.8	
108	15.8	12.4	18.6	

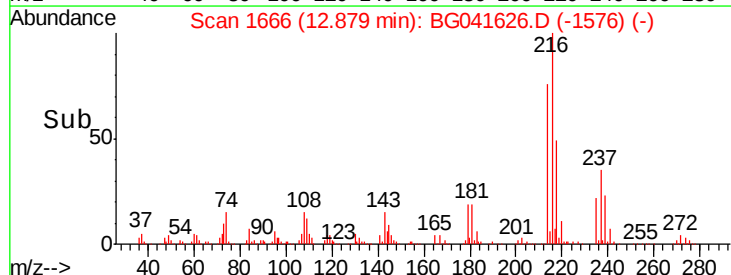
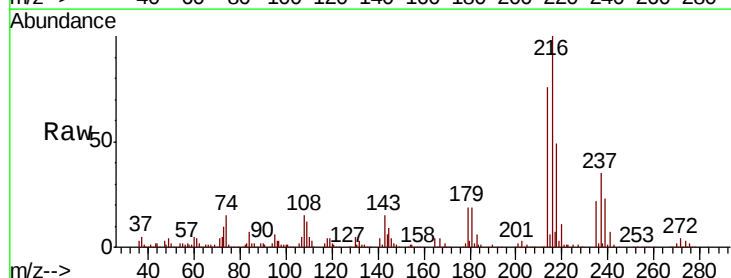
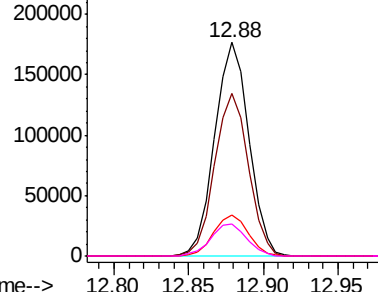
Abundance

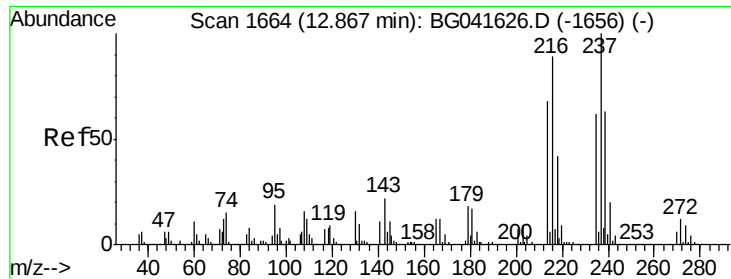
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 27.646 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

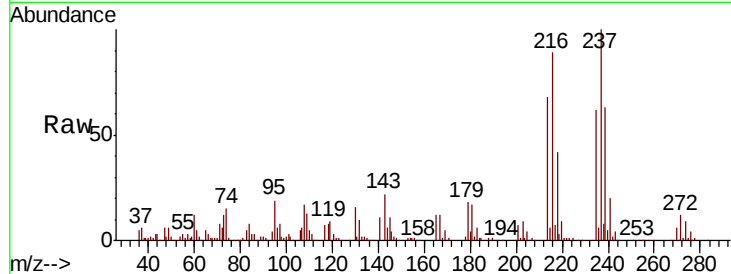
ClientSampleId :

SSTDICCC040

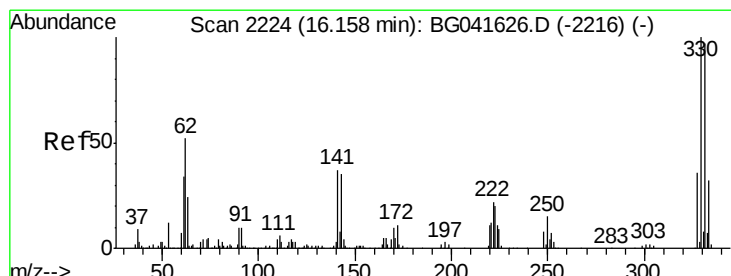
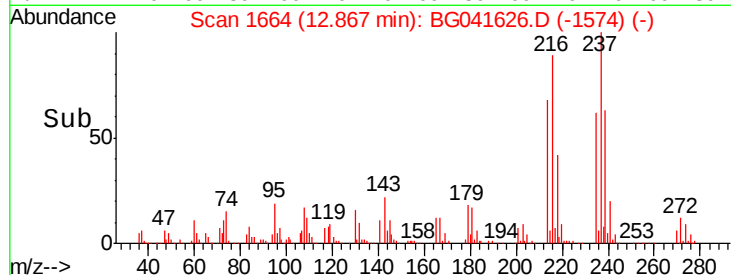
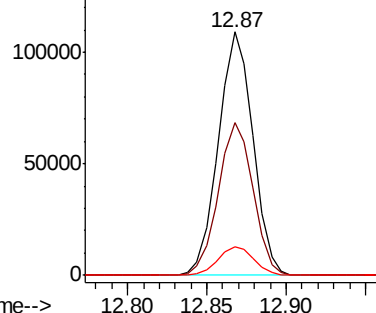
Tot Ion:	237	Resp:	165440
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.9	82.9
272	11.9	0.0	32.0

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 58.984 ng

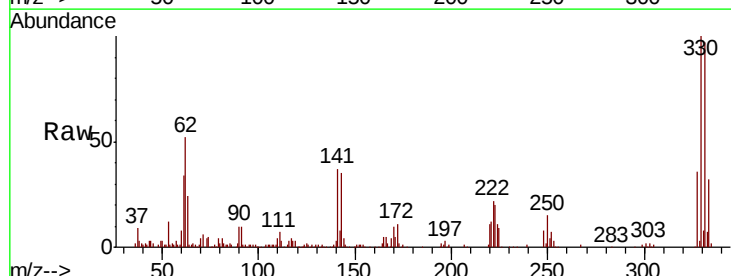
RT: 16.16 min Scan# 2224

Delta R.T. 0.00 min

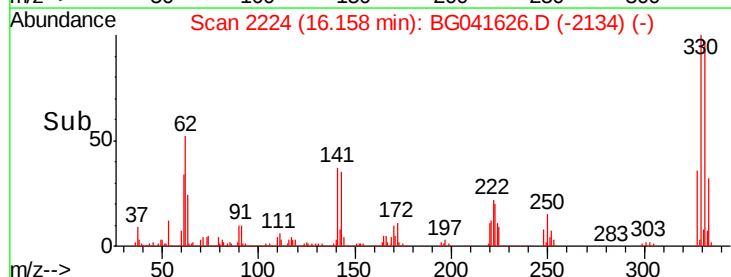
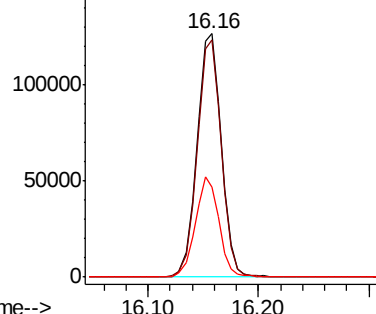
Lab File: BG041626.D

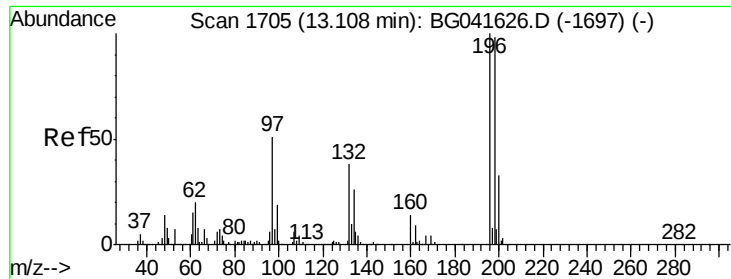
Acq: 11 Jul 2019 19:30

Tgt Ion:	330	Resp:	194820
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.5	113.3
141	39.9	29.0	43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





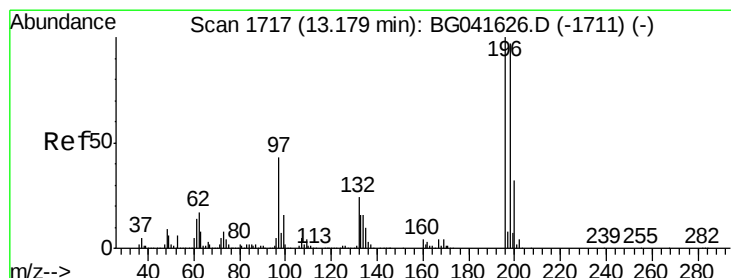
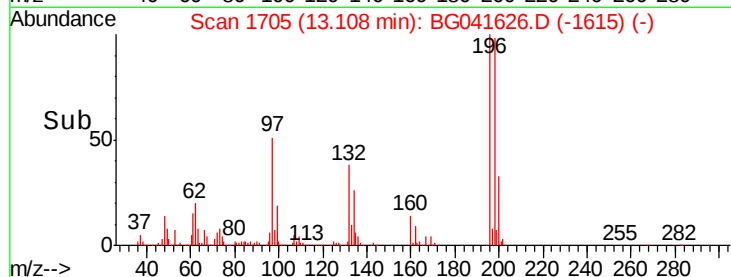
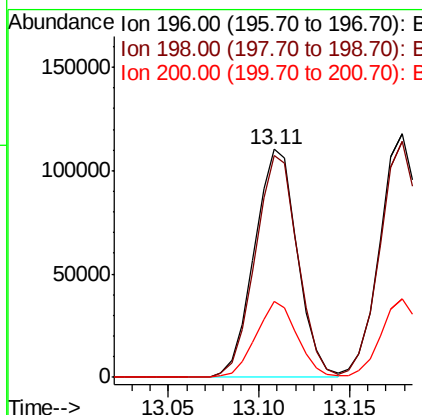
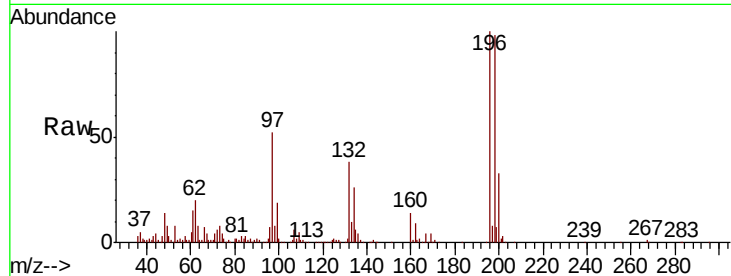
#43
 2,4,6-Trichlorophenol
 Concen: 33.342 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183238		
198	97.5	74.9	112.3	
200	33.1	24.2	36.2	

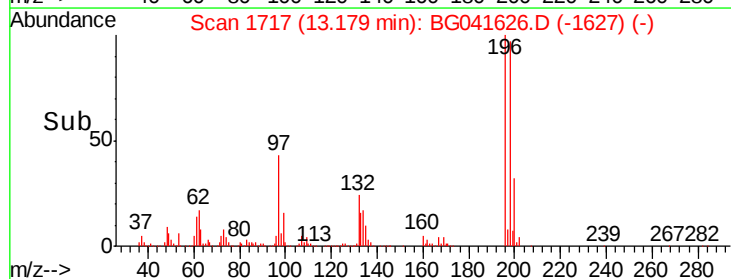
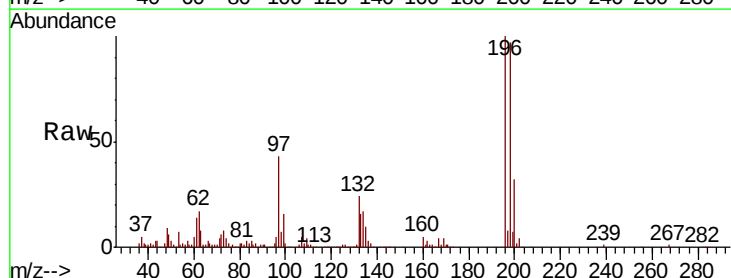
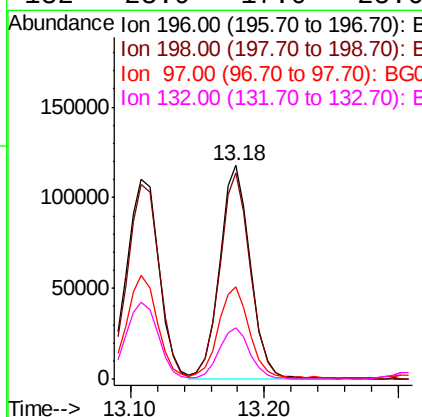
Manual Integrations
 APPROVED

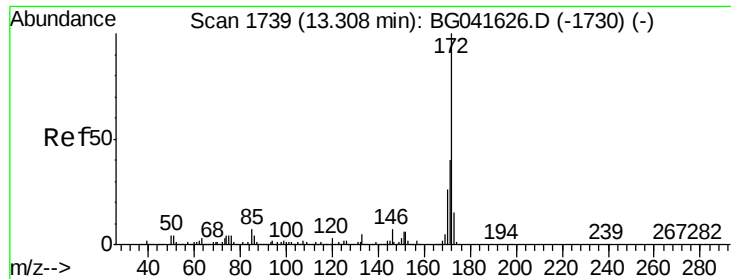
mohammad
 7/12/2019 10:38:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 33.339 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188524		
198	96.8	76.1	114.1	
97	43.1	35.9	53.9	
132	23.9	17.0	25.6	





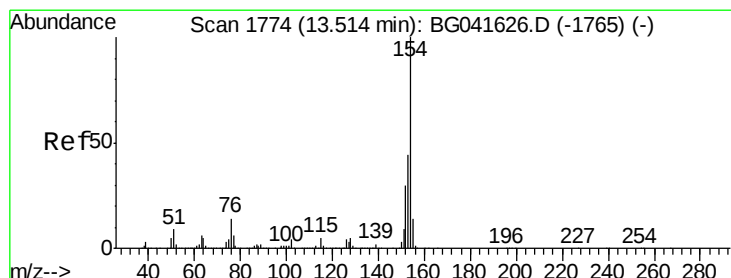
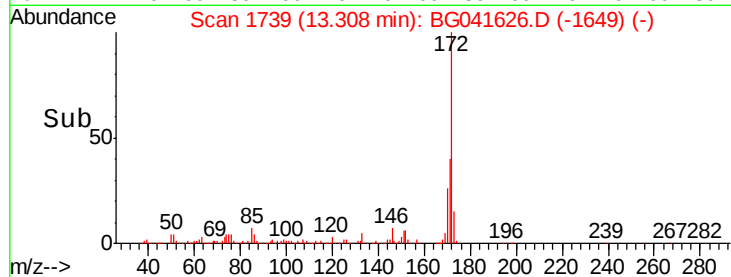
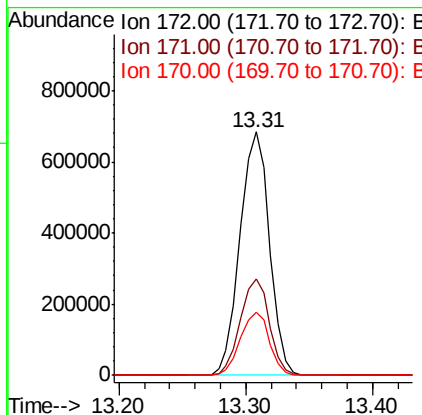
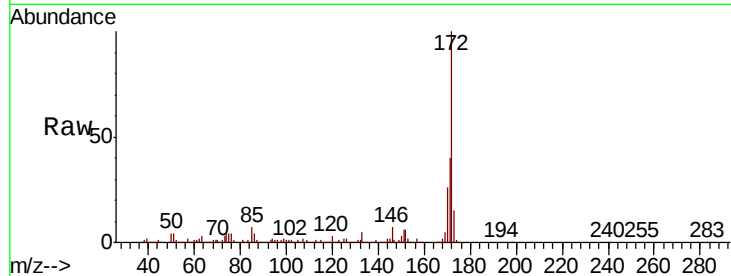
#45
2-Fluorobiphenyl
Concen: 69.626 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.0	45.0
170	26.1	19.8	29.6

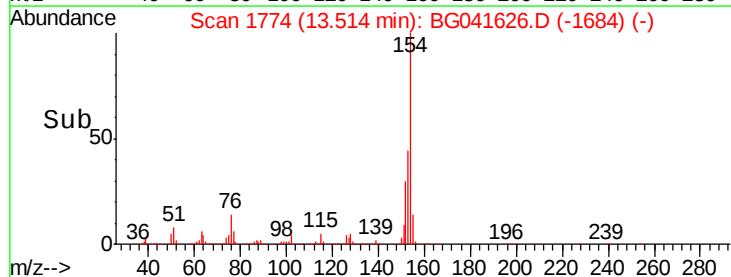
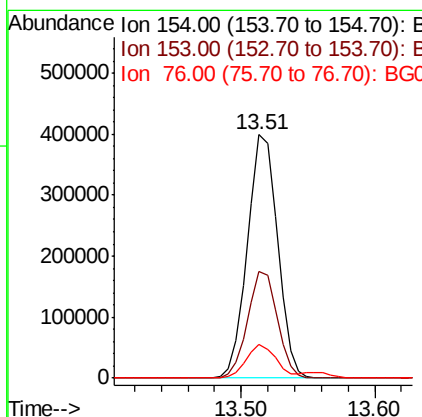
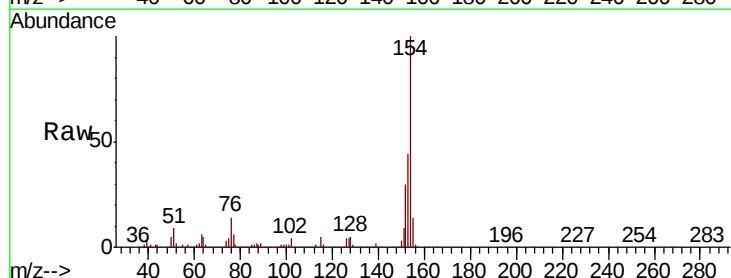
Manual Integrations
APPROVED

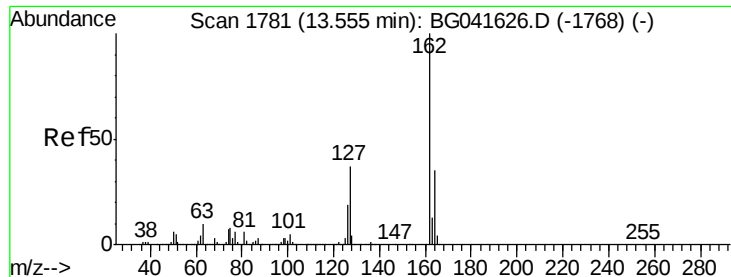
mohammad
7/12/2019 10:38:28 PM



#46
1,1'-Biphenyl
Concen: 38.230 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.3	62.3
76	14.1	0.0	30.8





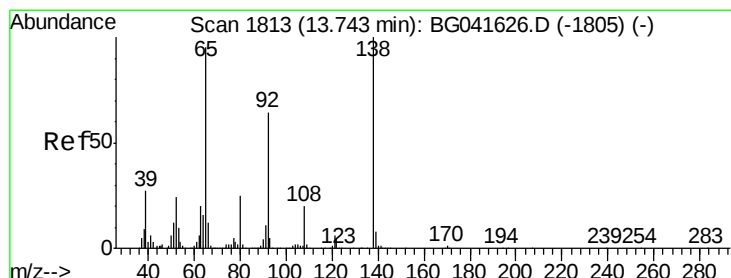
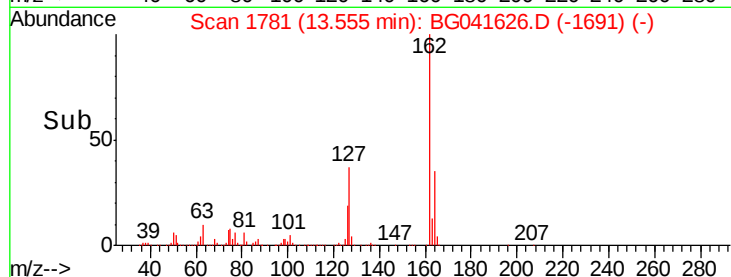
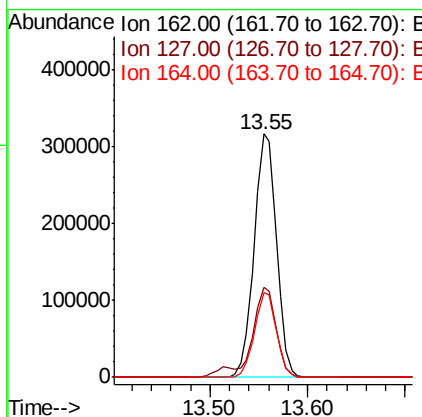
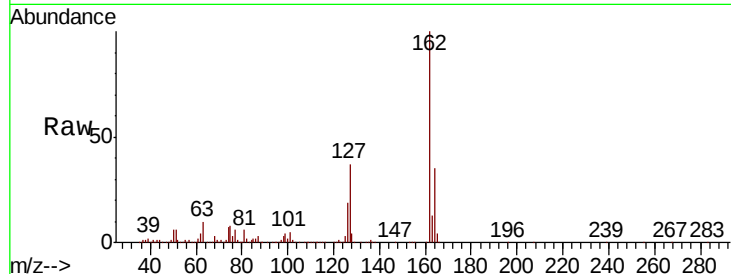
#47
2-Chloronaphthalene
Concen: 36.568 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.4
164	34.6	26.1	39.1

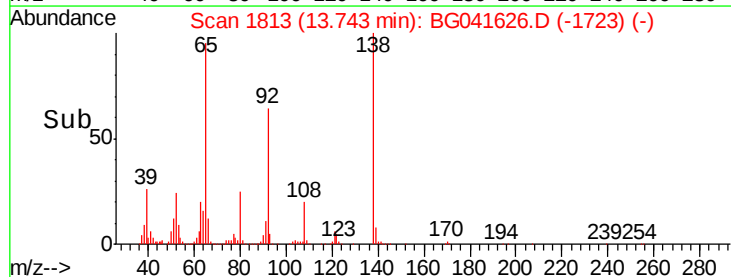
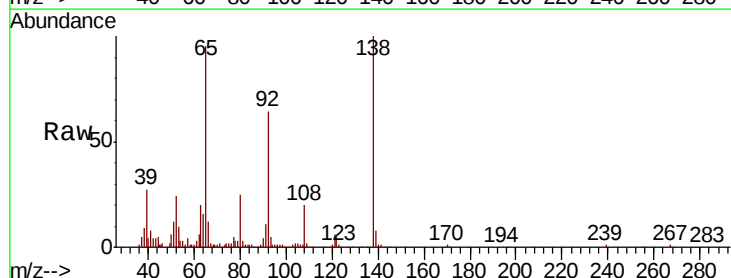
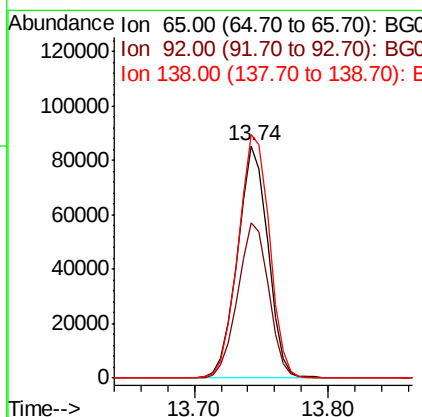
Manual Integrations
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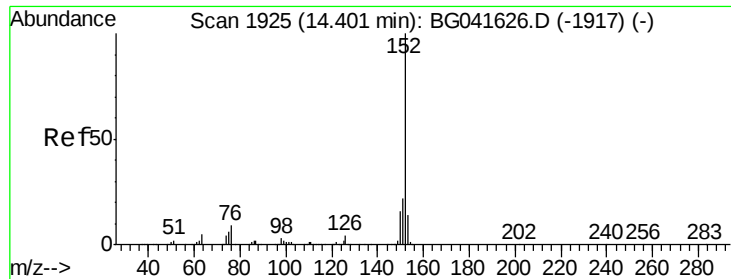
mohammad
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#48
2-Nitroaniline
Concen: 26.271 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	47.4	71.2
138	104.8	64.7	97.1





#49

Acenaphthylene

Concen: 38.089 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

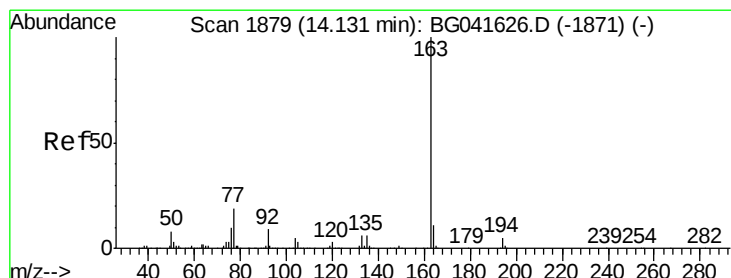
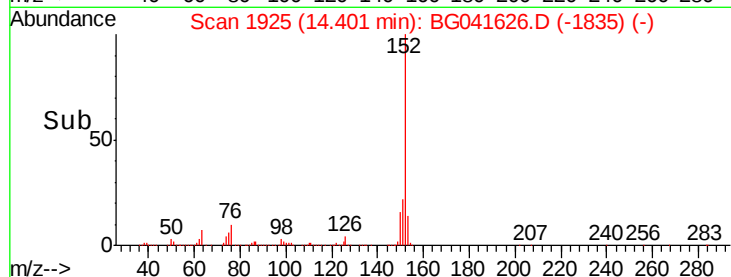
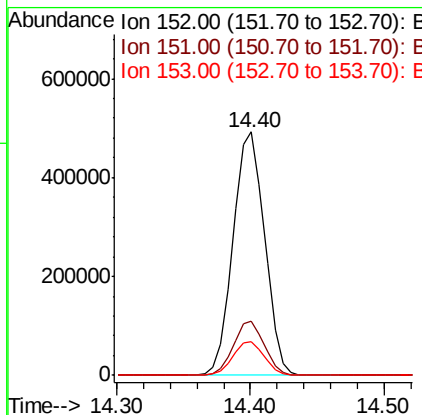
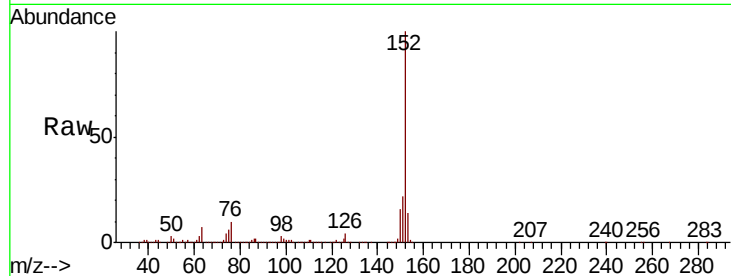
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		809350		
151	22.4	16.8	25.2		
153	14.0	10.8	16.2		

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.154 ng

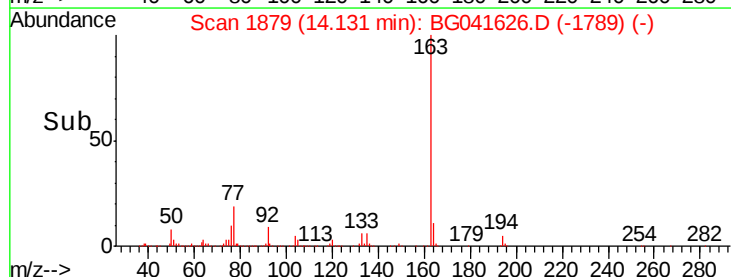
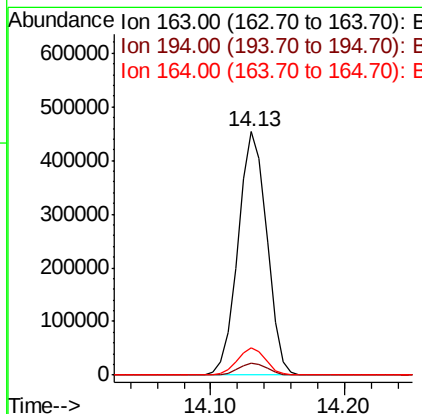
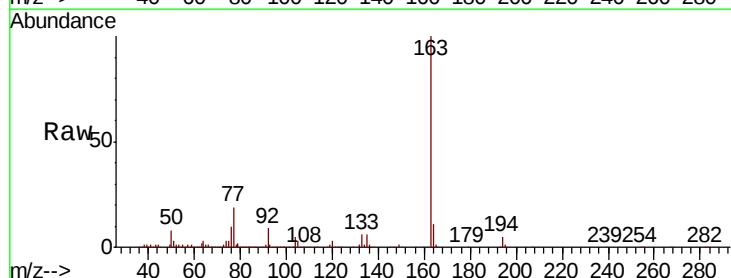
RT: 14.13 min Scan# 1879

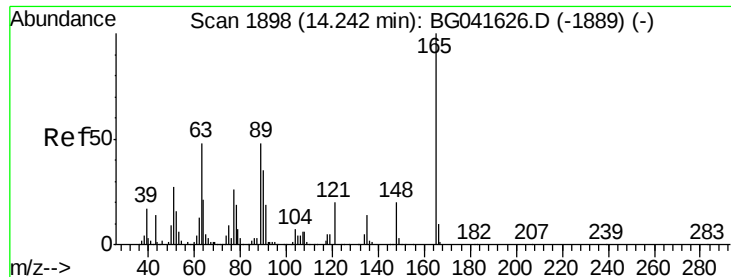
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		672942		
194	4.8	3.9	5.9		
164	11.1	8.3	12.5		





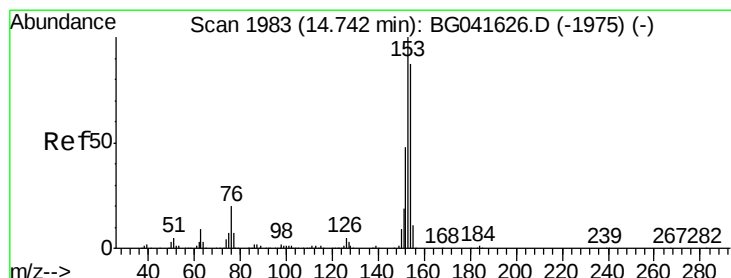
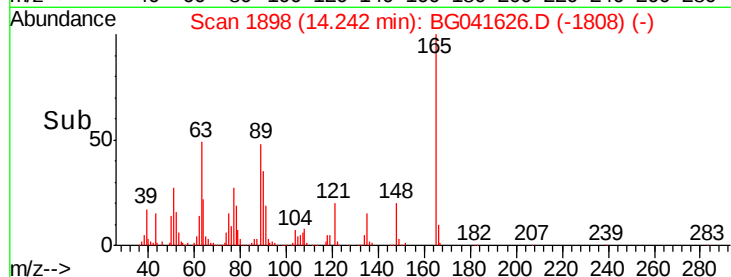
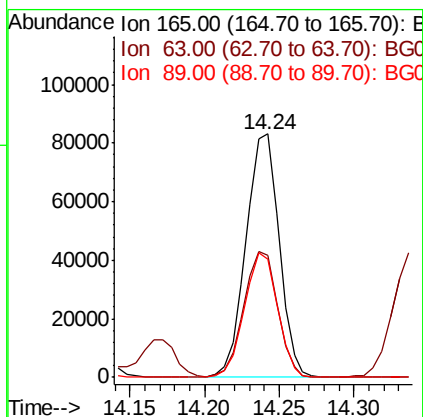
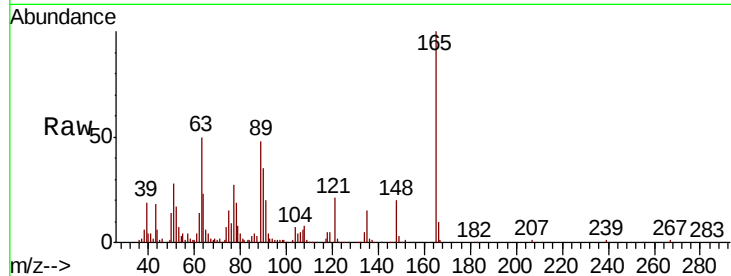
#51
2,6-Dinitrotoluene
Concen: 31.610 ng
RT: 14.24 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	55.4	83.0#
89	48.4	56.5	84.7#

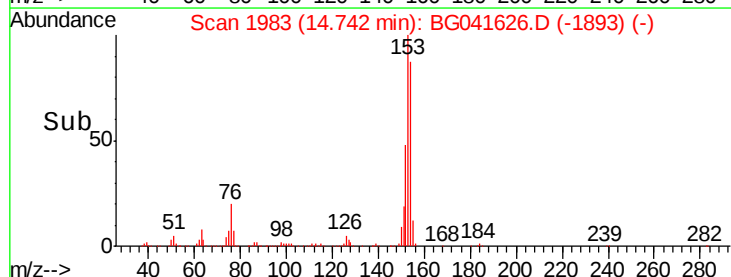
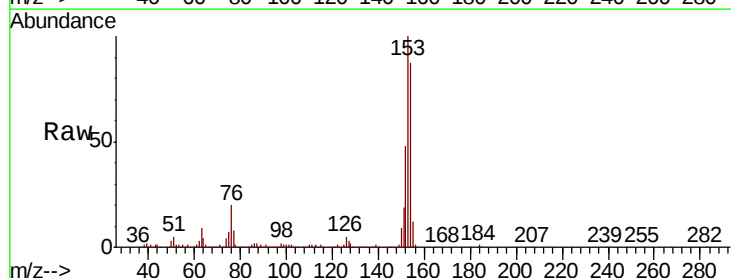
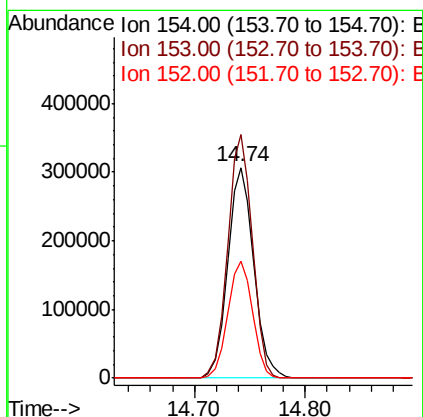
Manual Integrations
APPROVED

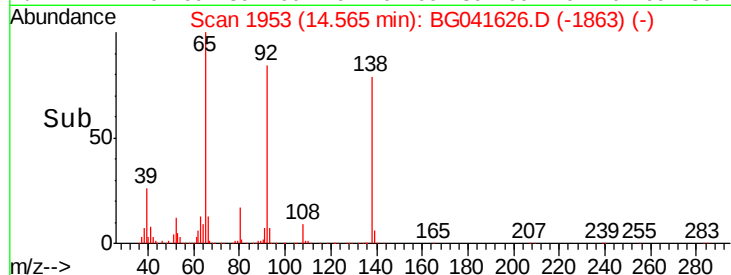
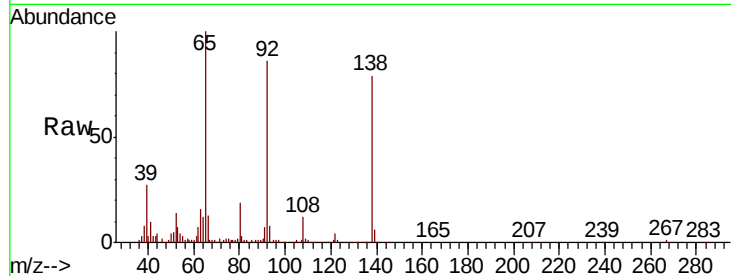
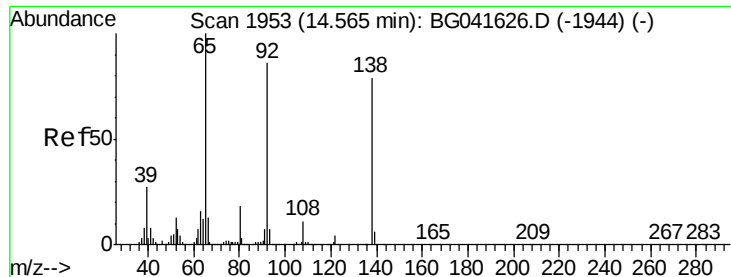
mohammad
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#52
Acenaphthene
Concen: 40.600 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	96.6	145.0
152	55.7	45.5	68.3





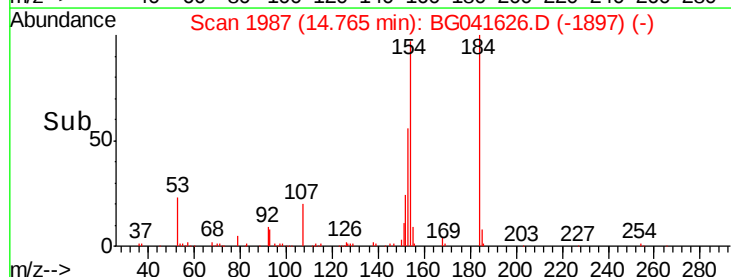
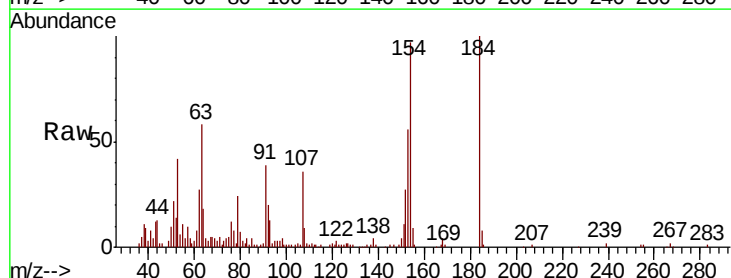
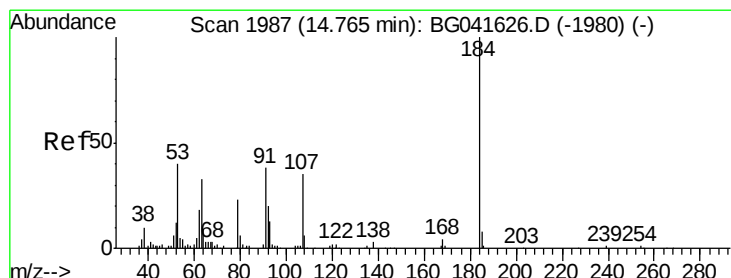
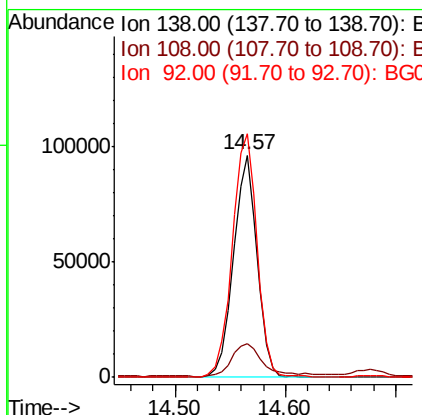
#53
3-Nitroaniline
Concen: 36.209 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.0	8.3	12.5#
92	109.5	100.2	150.4

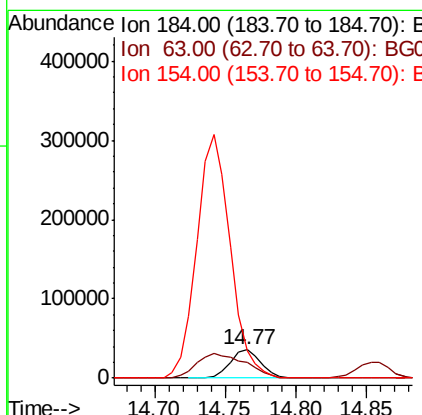
Manual Integrations
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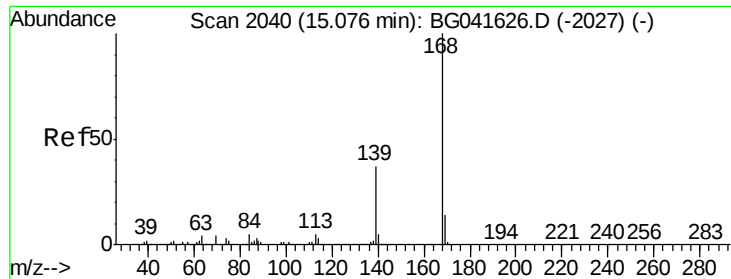
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#54
2,4-Dinitrophenol
Concen: 20.963 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	60.0	90.0#
154	97.2	58.3	87.5#





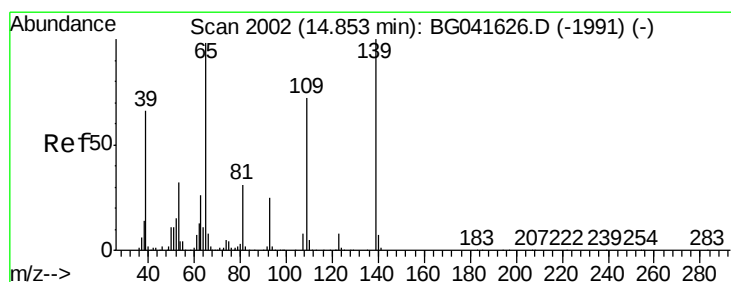
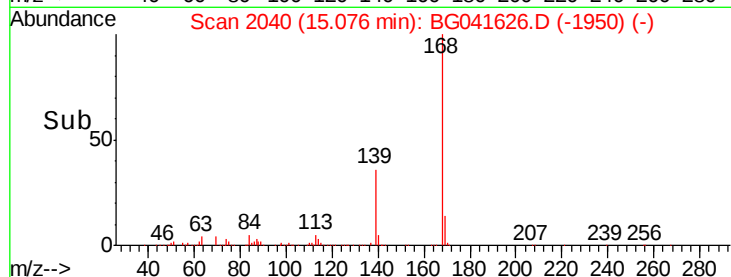
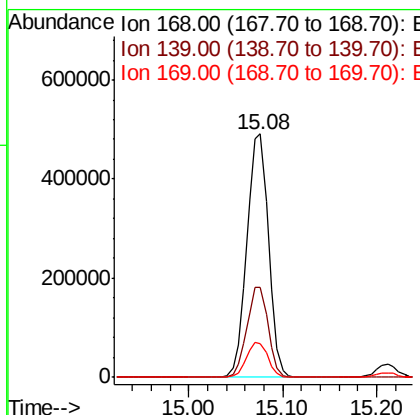
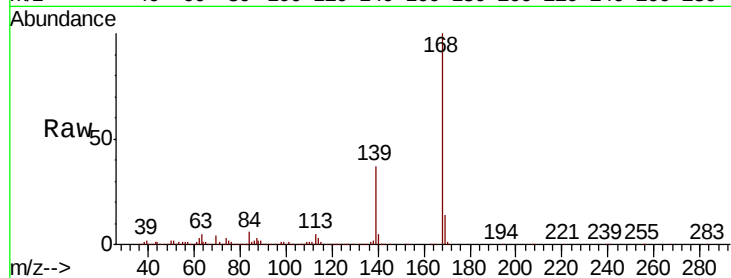
#55
Dibenzofuran
Concen: 35.869 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	33.6	50.4
169	14.1	10.8	16.2

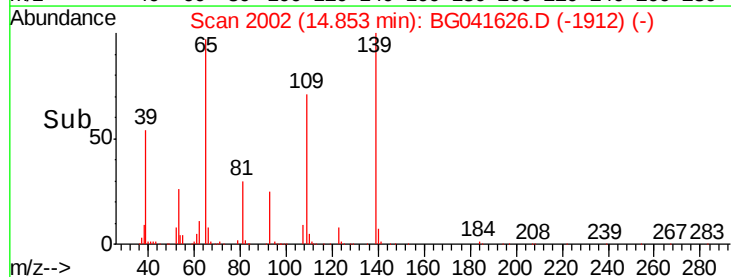
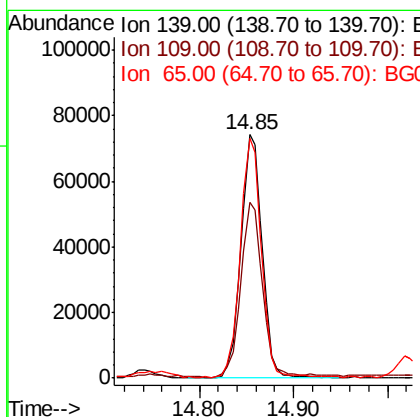
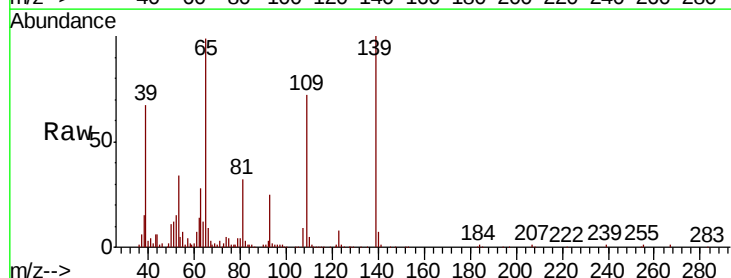
Manual Integrations
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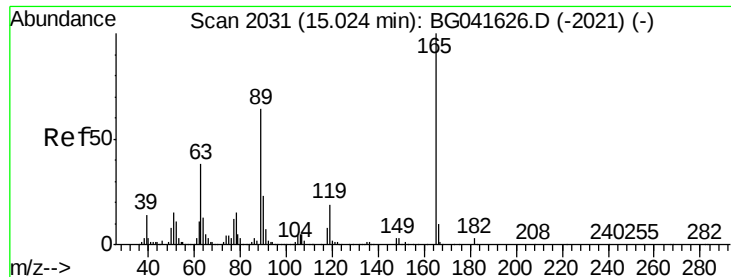
mohammad
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#56
4-Nitrophenol
Concen: 41.908 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	93.2	133.2#
65	98.6	110.2	150.2#





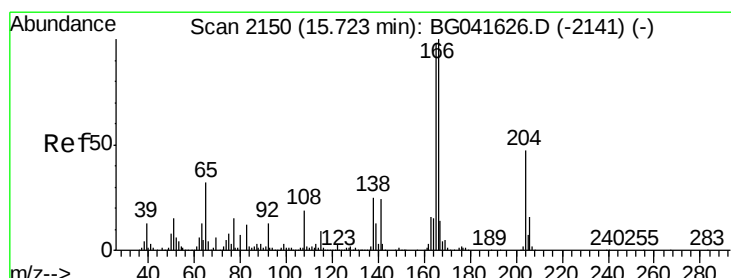
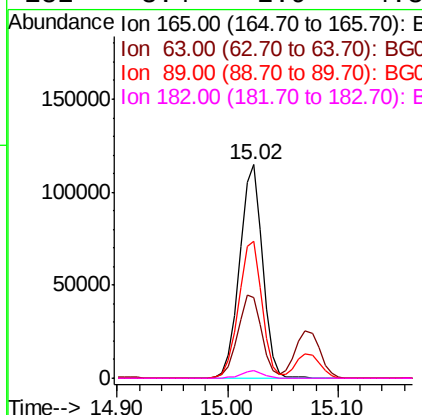
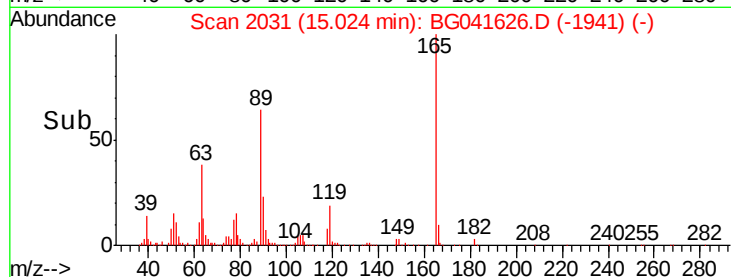
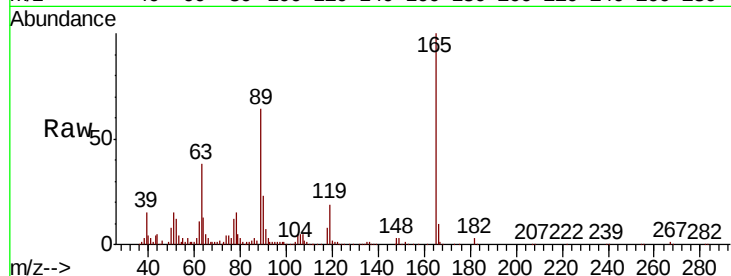
#57
2,4-Dinitrotoluene
Concen: 28.434 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167771		
63	38.0		40.0	60.0#
89	64.4		64.6	96.8#
182	3.4		2.9	4.3

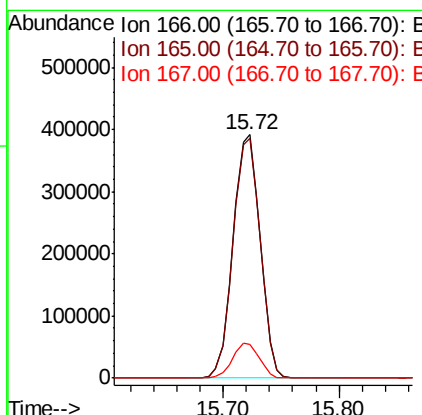
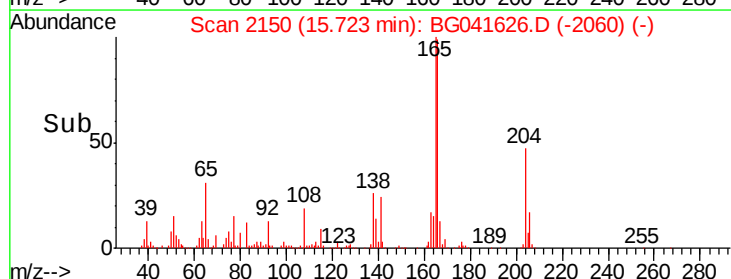
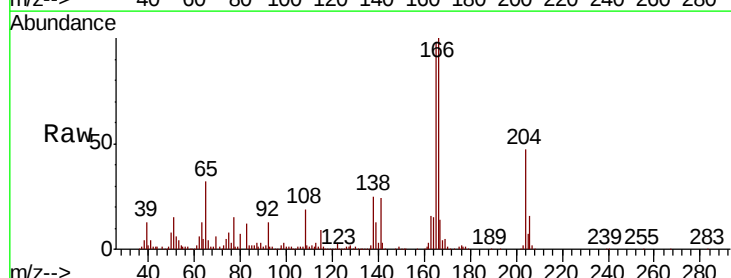
Manual Integrations
APPROVED

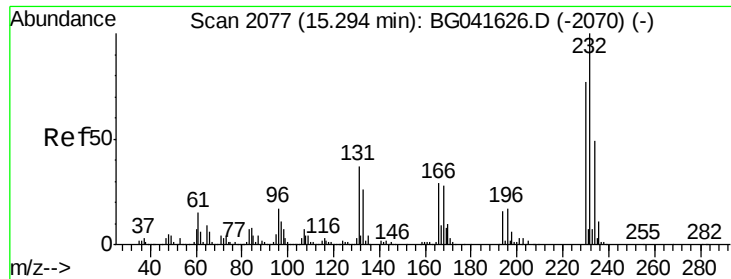
mohammad
7/12/2019 10:38:28 PM



#58
Fluorene
Concen: 37.188 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	634659		
165	98.5		78.8	118.2
167	13.9		11.3	16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 31.321 ng

RT: 15.29 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

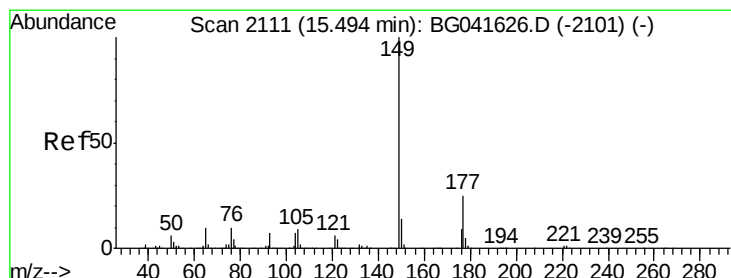
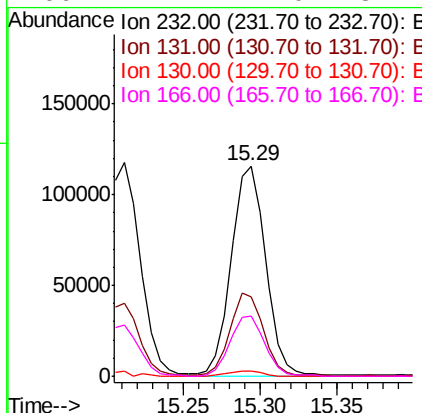
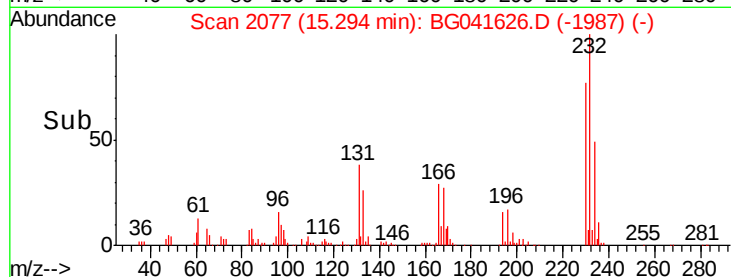
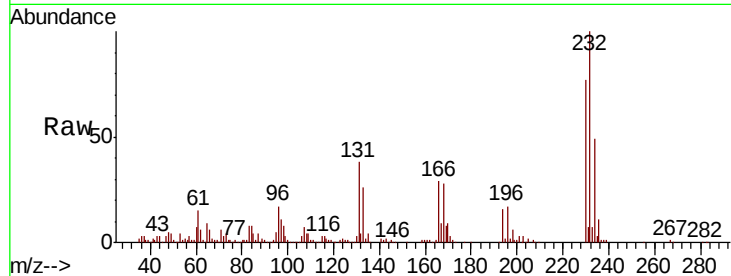
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	183153		
131	35.3	29.0	43.6	
130	2.0	1.6	2.4	
166	24.1	21.0	31.4	

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#60

Diethylphthalate

Concen: 35.230 ng

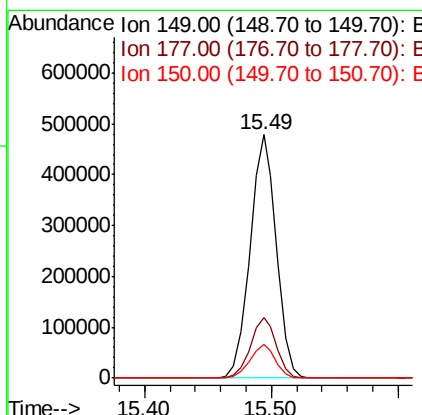
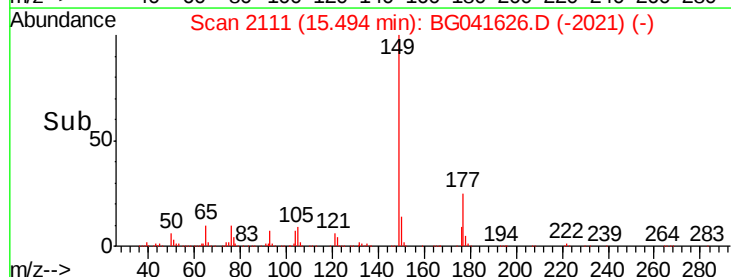
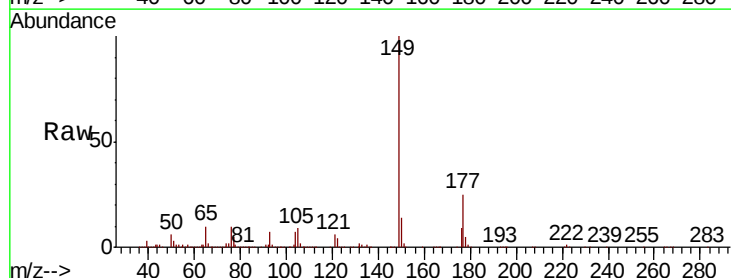
RT: 15.49 min Scan# 2111

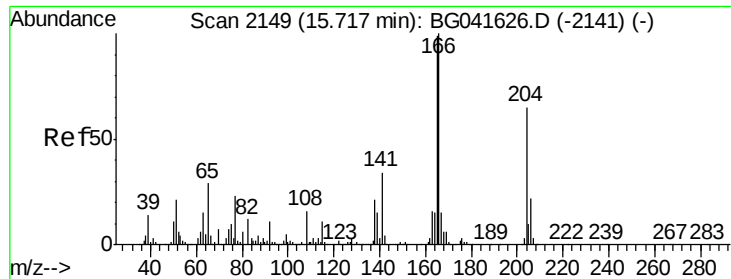
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	685472		
177	24.6	18.4	27.6	
150	13.8	9.9	14.9	





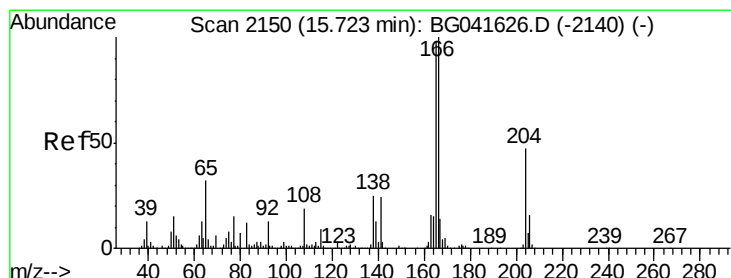
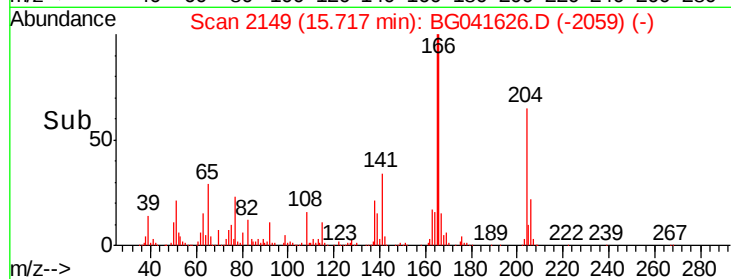
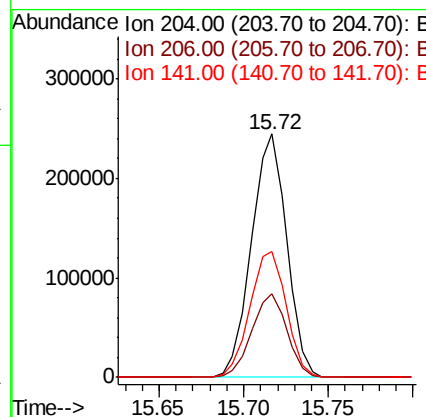
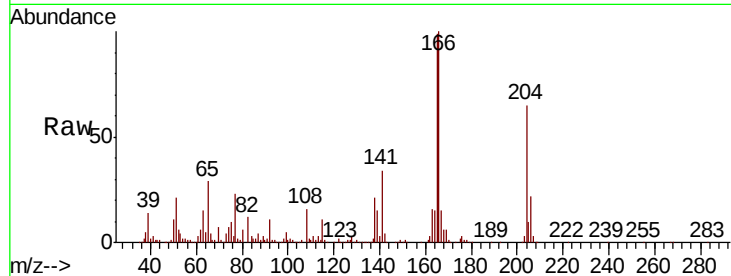
#61
4-Chlorophenyl-phenylether
Concen: 31.977 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	355063		
206	34.3	27.9	41.9	
141	51.9	41.4	62.0	

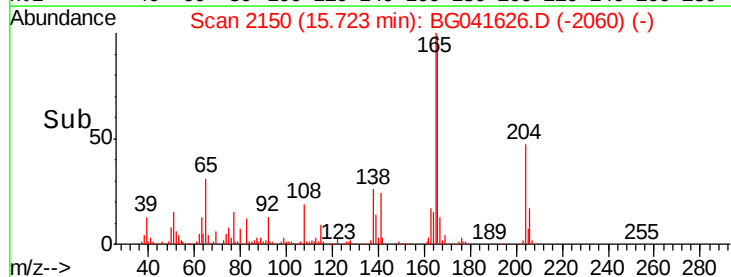
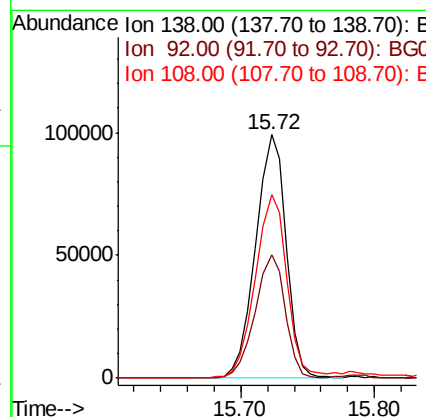
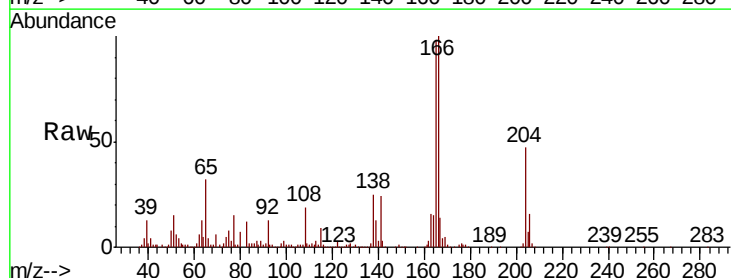
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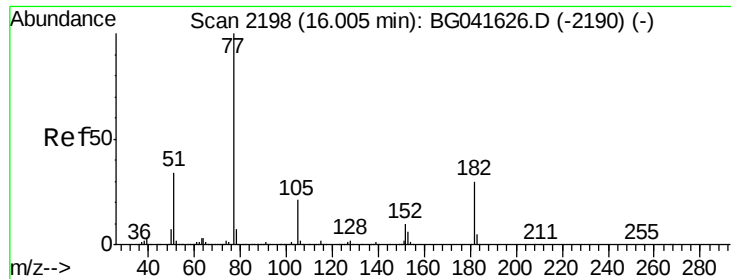
mohammad
7/12/2019 10:38:28 PM



#62
4-Nitroaniline
Concen: 36.610 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	155714		
92	50.8	38.8	78.8	
108	75.2	103.4	143.4	





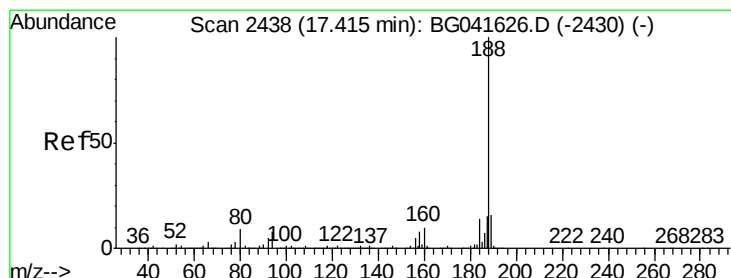
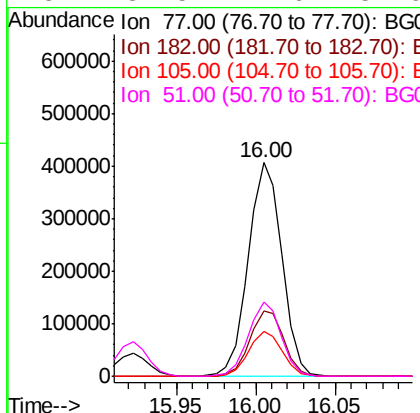
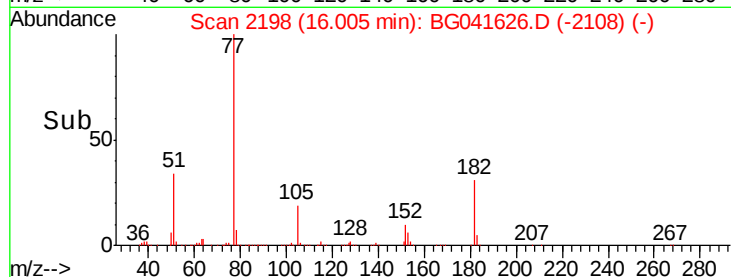
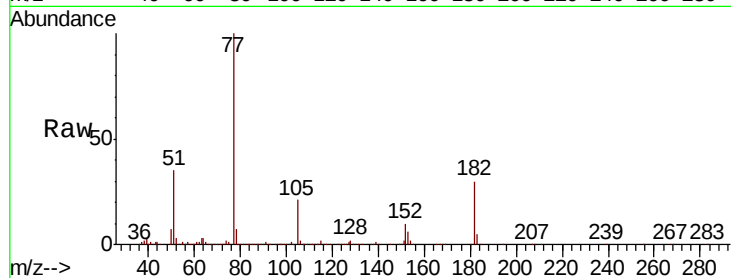
#63
Azobenzene
Concen: 34.410 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.4	7.5	47.5		
105	20.9	0.0	37.7		
51	34.5	14.6	54.6		

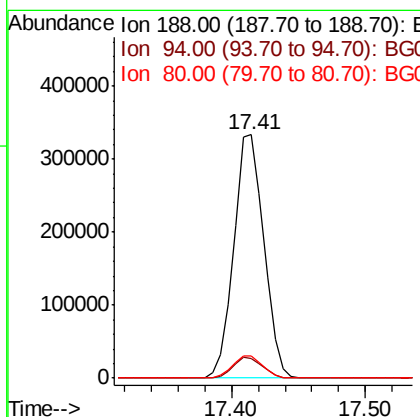
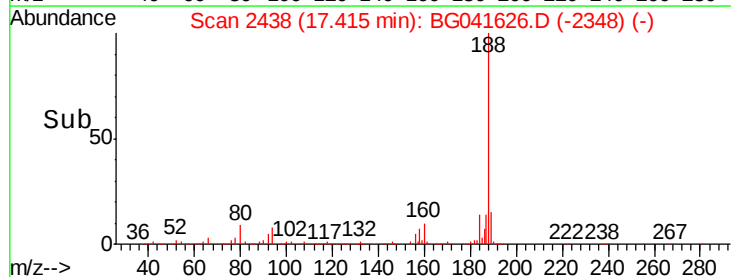
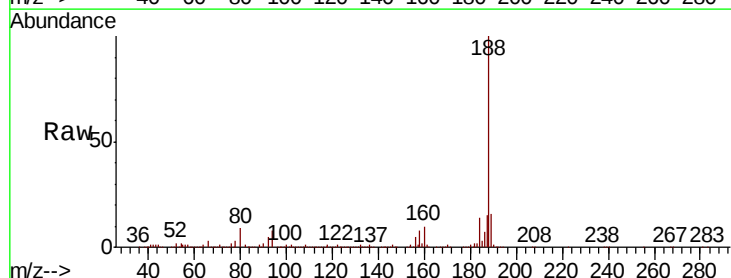
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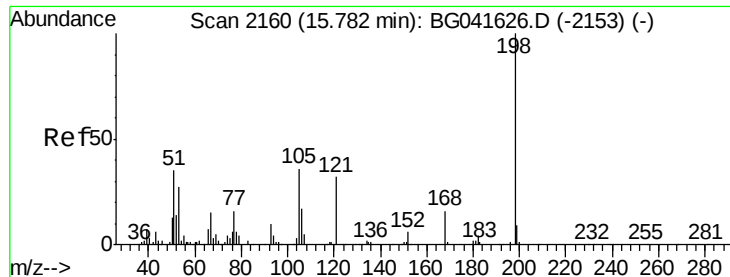
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.9	3.6	5.4#		
80	9.1	4.8	7.2#		





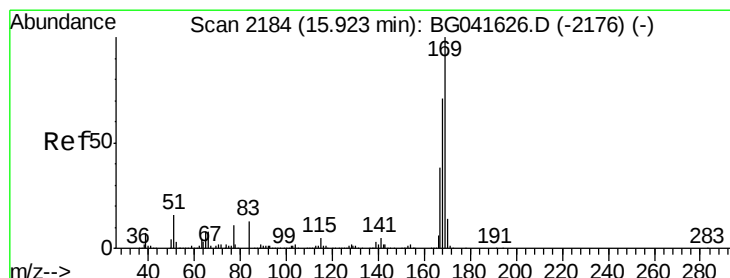
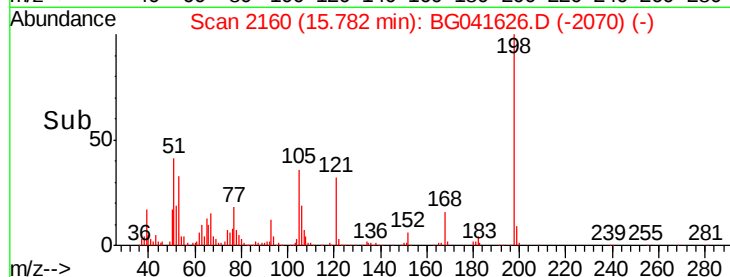
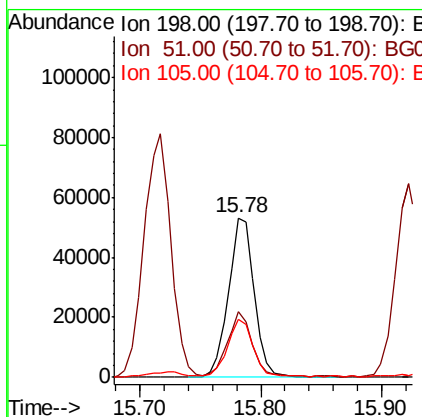
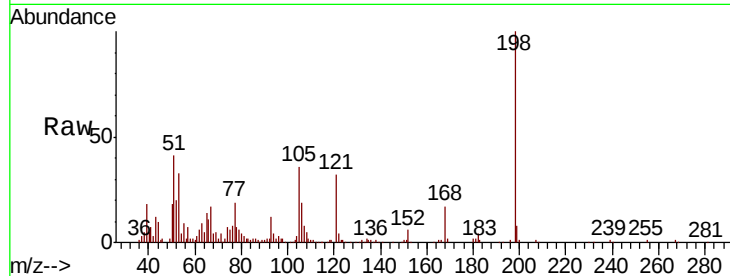
#65
4,6-Dinitro-2-methylphenol
Concen: 23.356 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.2	23.4	63.4
105	36.5	15.8	55.8

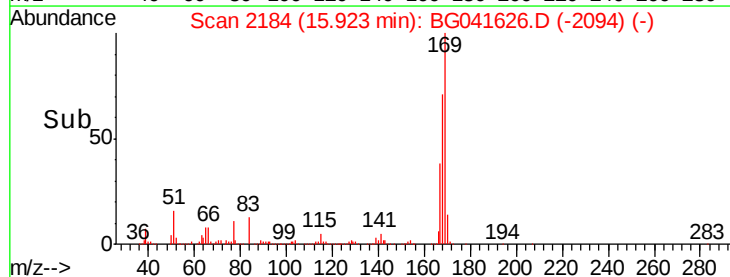
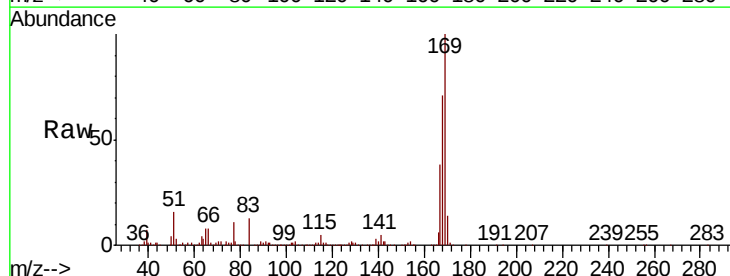
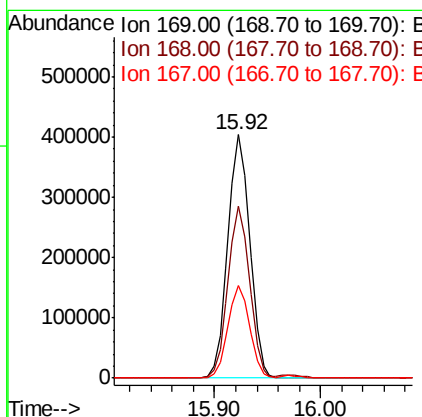
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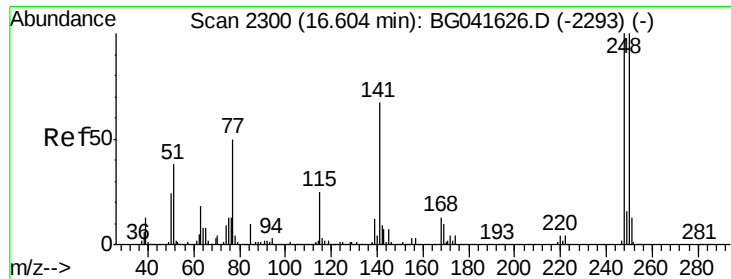
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.230 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.2	82.8
167	37.9	30.4	45.6





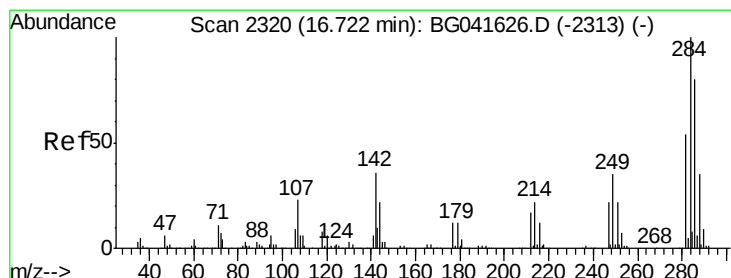
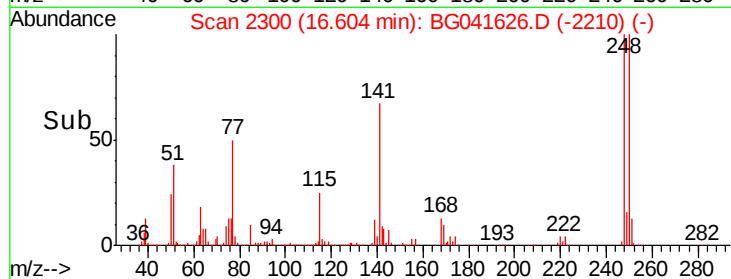
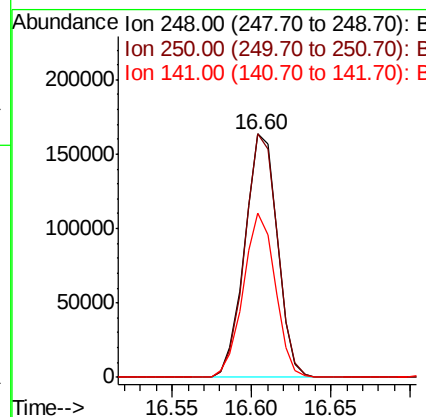
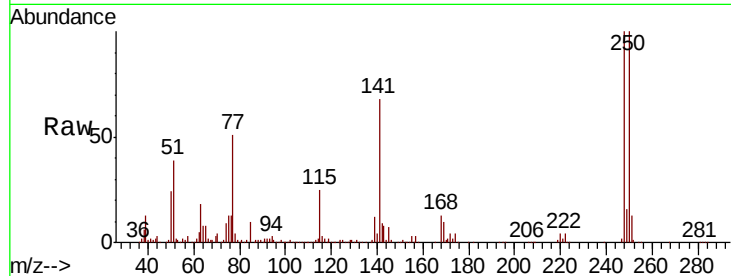
#67
4-Bromophenyl-phenylether
Concen: 34.745 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	79.8	119.8
141	67.6	55.8	83.6

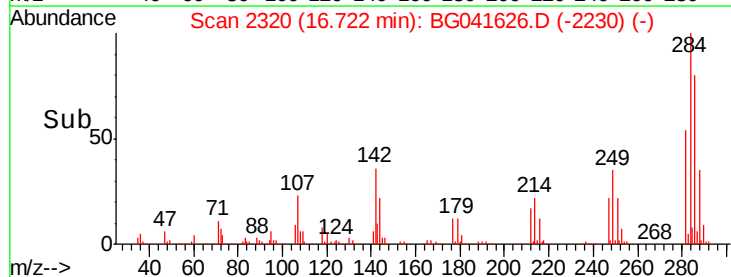
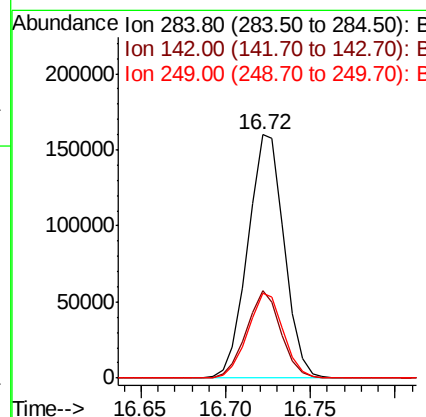
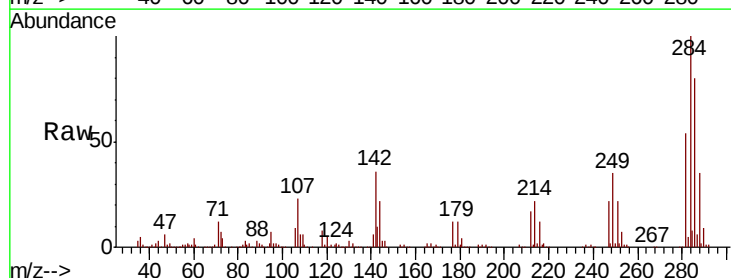
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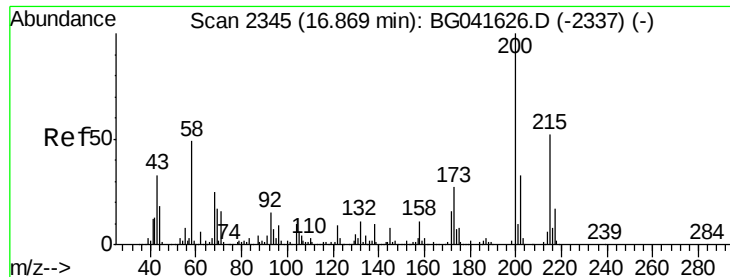
mohammad
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#68
Hexachlorobenzene
Concen: 33.258 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	21.8	32.8#
249	34.7	27.8	41.6





#69

Atrazine

Concen: 41.409 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

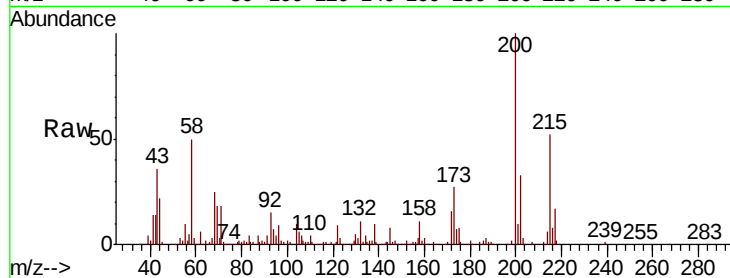
ClientSampled :

SSTDICCC040

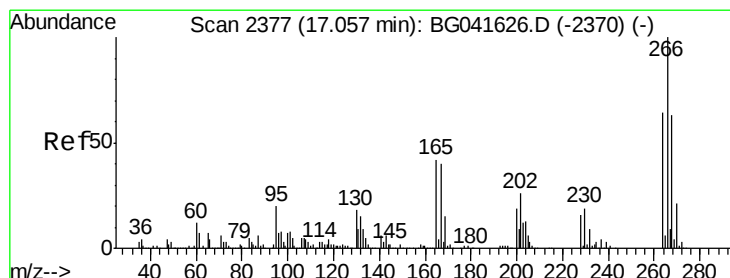
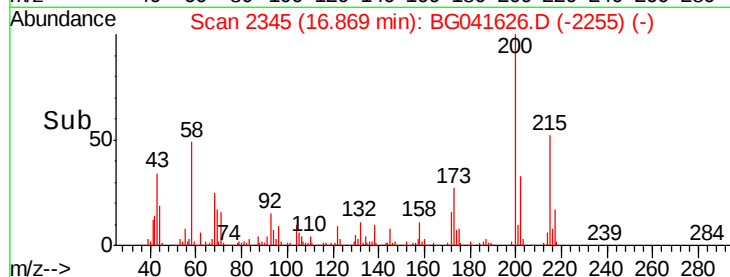
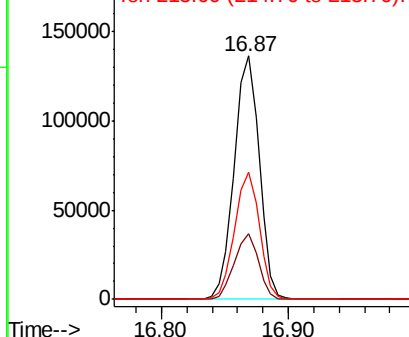
Tot Ion:	200	Resp:	186580
Ion Ratio	Lower	Upper	
200	100		
173	26.7	4.0	44.0
215	52.2	33.4	73.4

Manual Integrations
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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.227 ng

RT: 17.06 min Scan# 2377

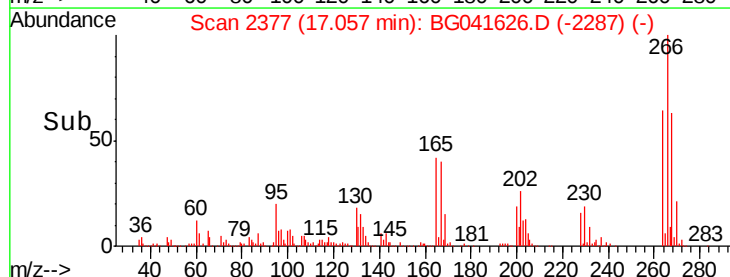
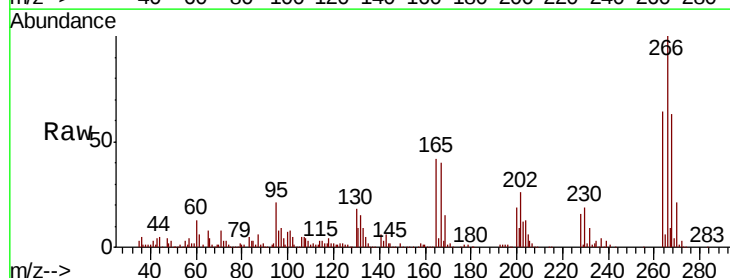
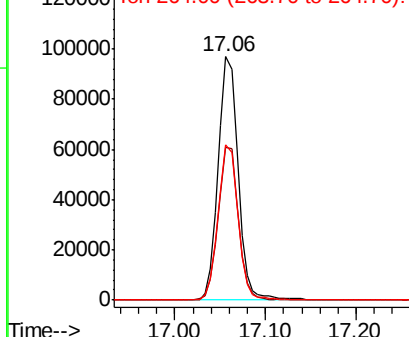
Delta R.T. 0.00 min

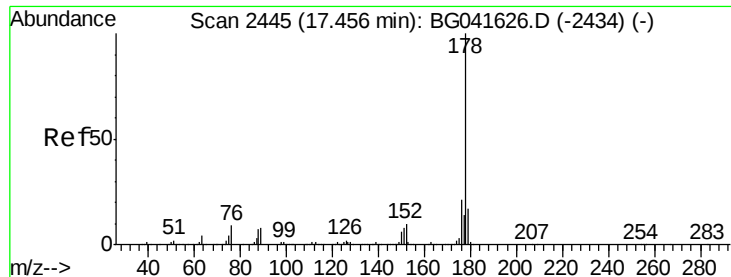
Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	266	Resp:	148389
Ion Ratio	Lower	Upper	
266	100		
268	62.5	52.0	78.0
264	63.8	51.2	76.8

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





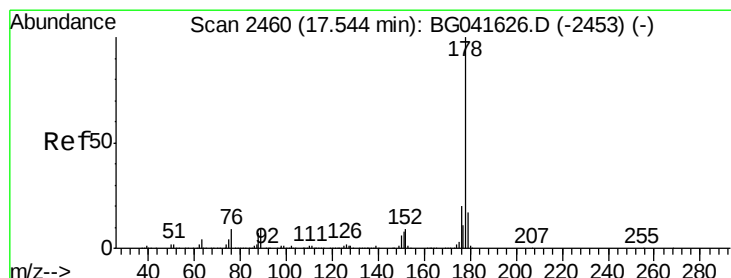
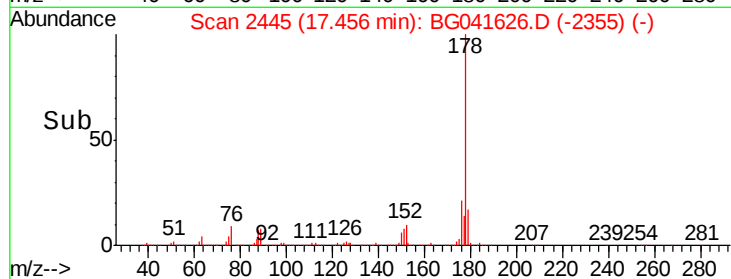
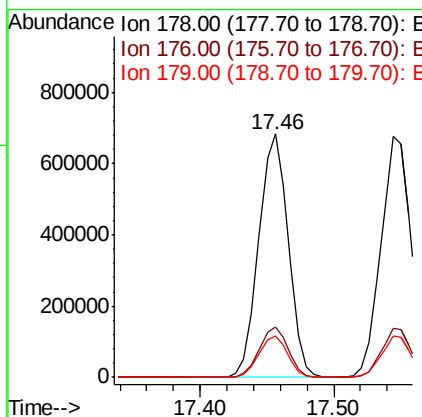
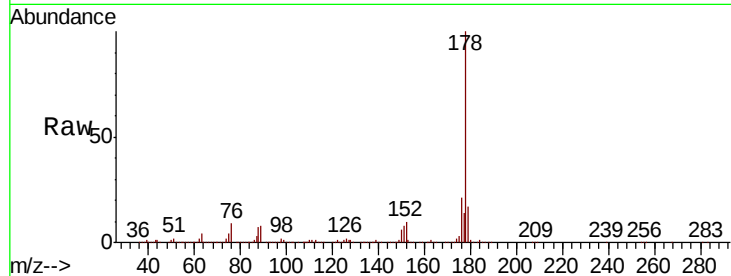
#71
Phenanthrene
Concen: 37.539 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1041645
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.8 12.9 19.3

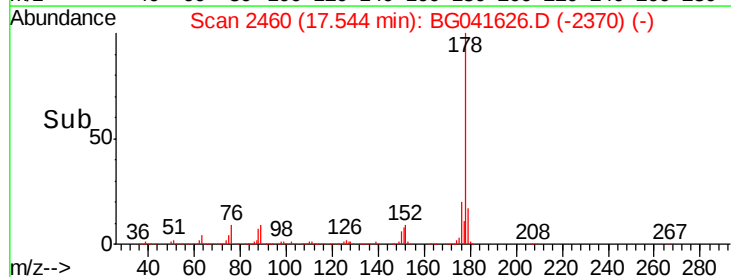
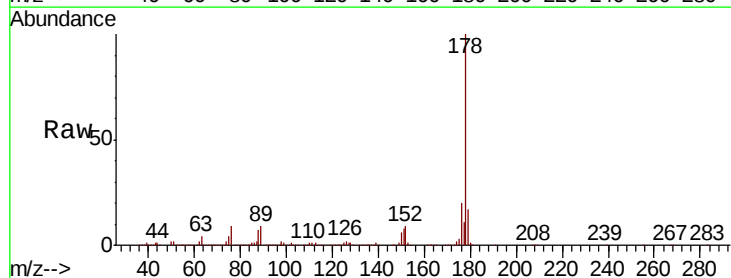
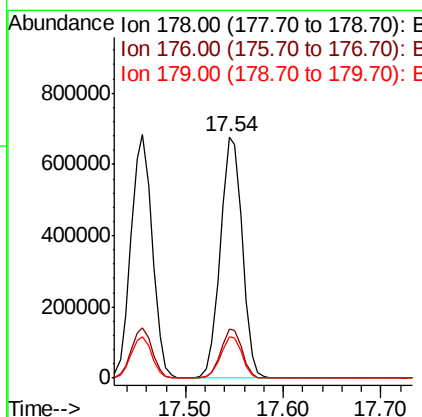
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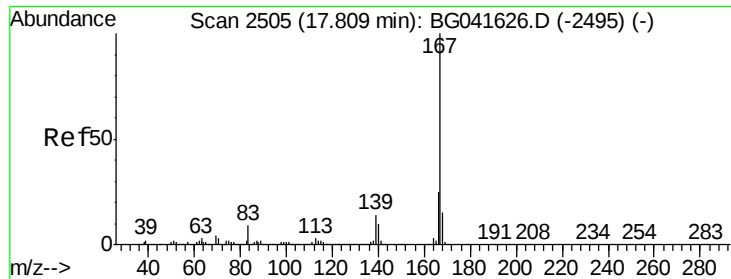
mohammad
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#72
Anthracene
Concen: 38.416 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion:178 Resp: 1050932
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 17.2 13.0 19.4





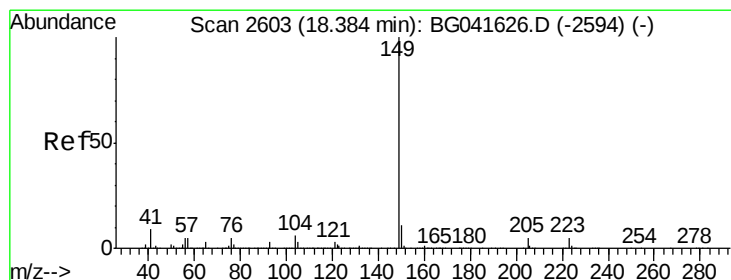
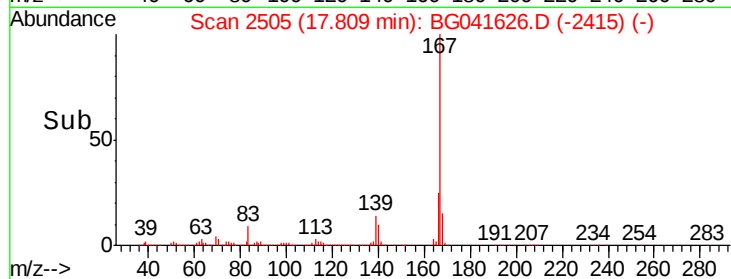
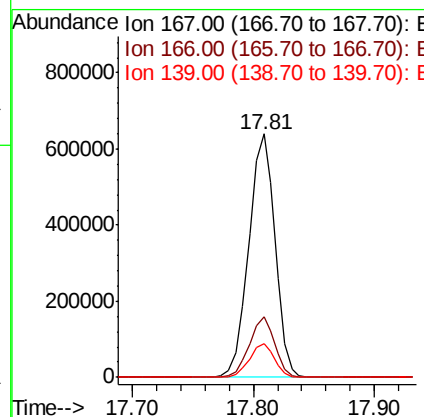
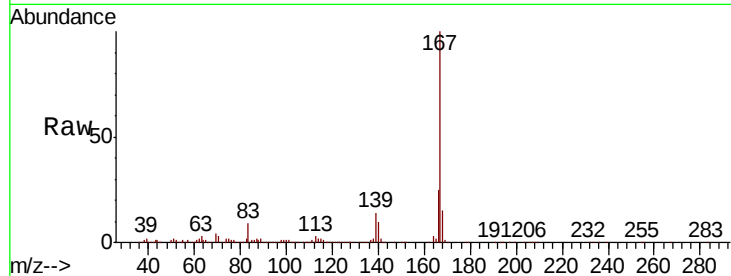
#73
 Carbazole
 Concen: 40.562 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	17.9	26.9
139	13.6	10.7	16.1

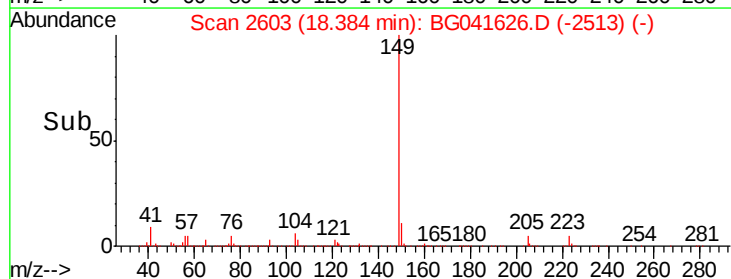
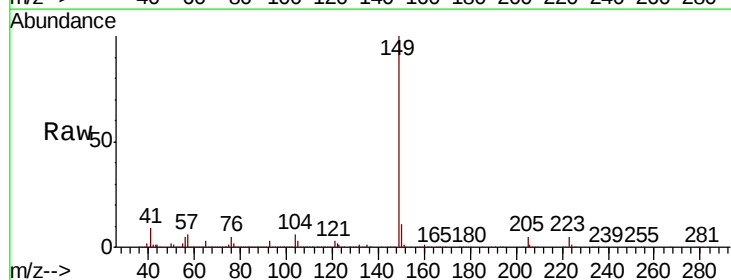
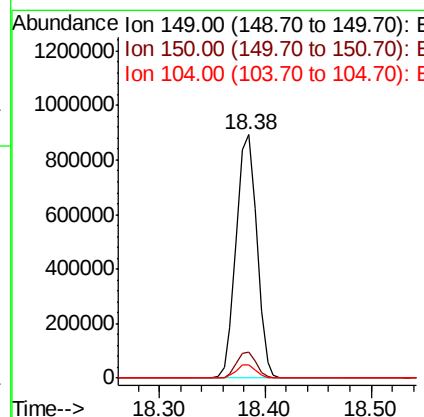
Manual Integrations
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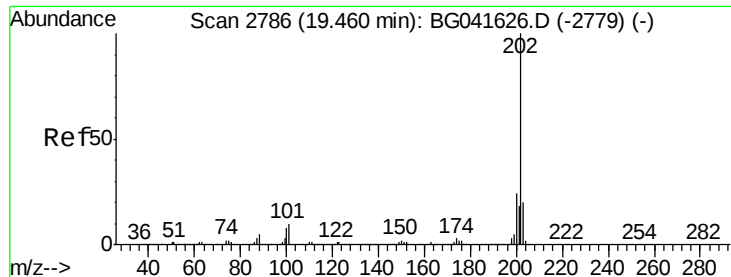
mohammad
 7/12/2019 10:38:28 PM



#74
 Di-n-butylphthalate
 Concen: 40.250 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.1	12.1
104	5.6	5.4	8.0





#75

Fluoranthene

Concen: 34.496 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

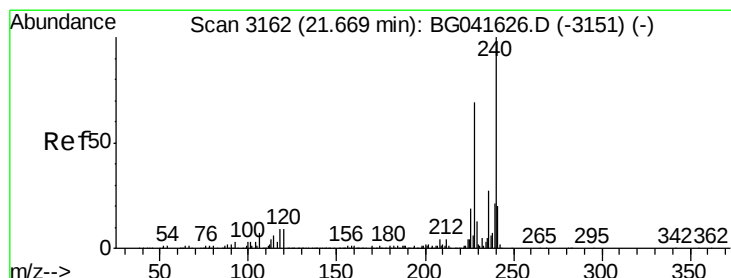
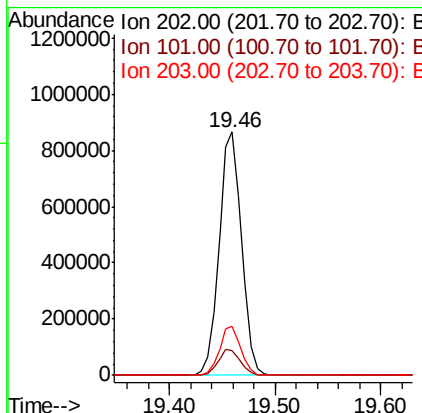
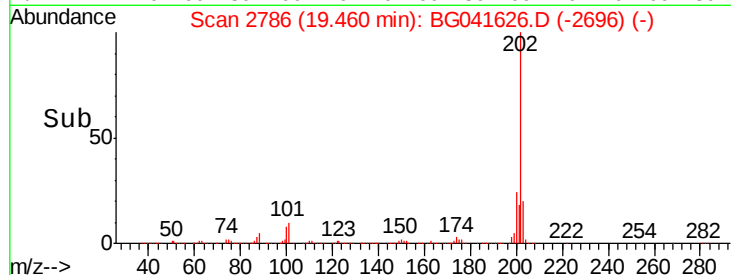
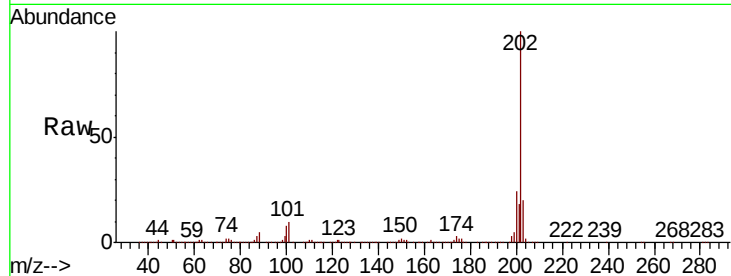
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	1271668
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	26.0
203	20.1	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

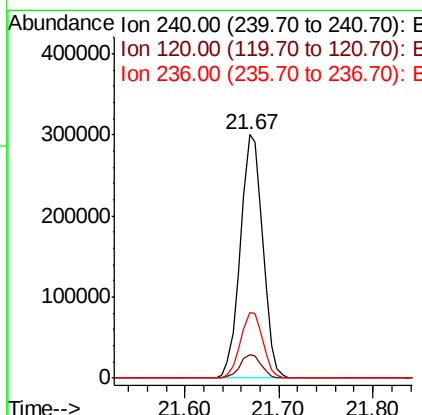
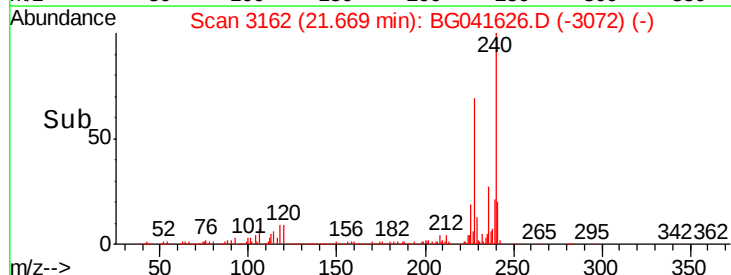
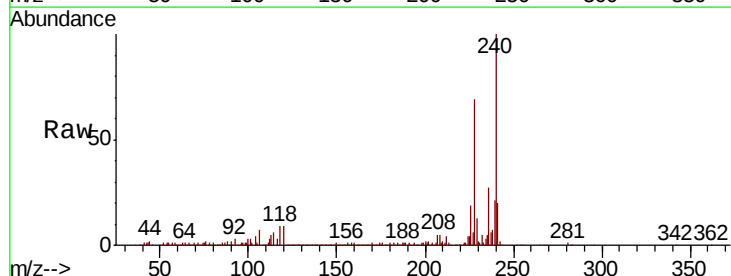
RT: 21.67 min Scan# 3162

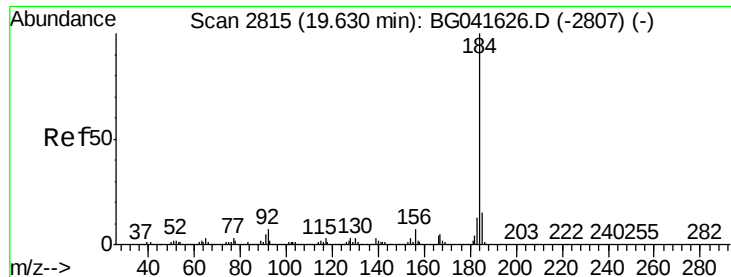
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	240	Resp:	496444
Ion Ratio	Lower	Upper	
240	100		
120	9.5	3.7	5.5#
236	27.2	21.1	31.7





#77

Benzidine

Concen: 47.653 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

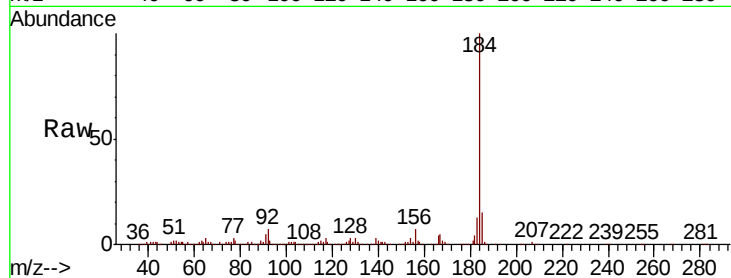
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	572208
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	13.4	9.6	14.4

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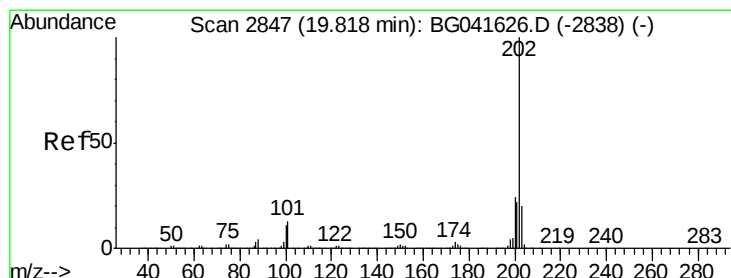
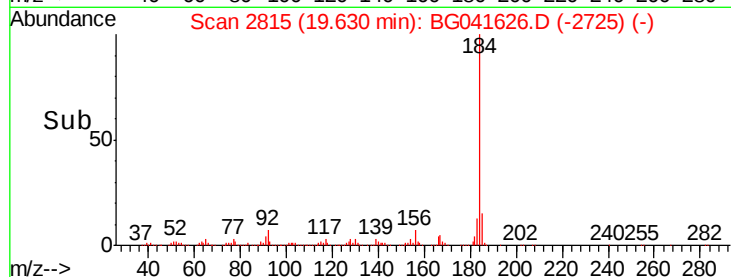
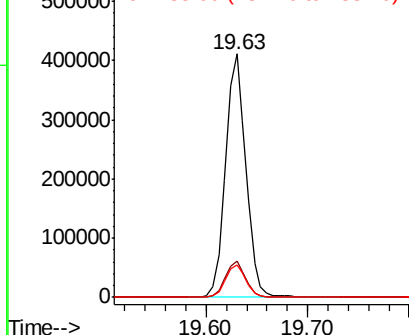


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.594 ng

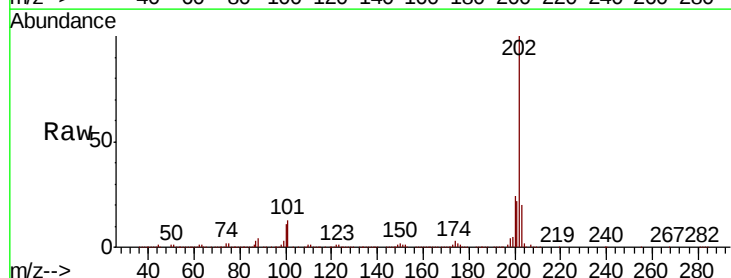
RT: 19.82 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	202	Resp:	1292155
Ion Ratio	Lower	Upper	
202	100		
200	23.8	16.8	25.2
203	20.2	14.6	21.8

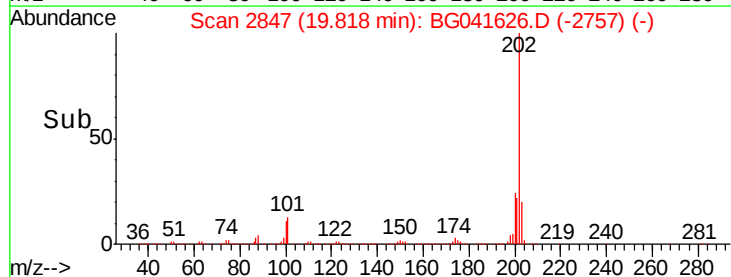
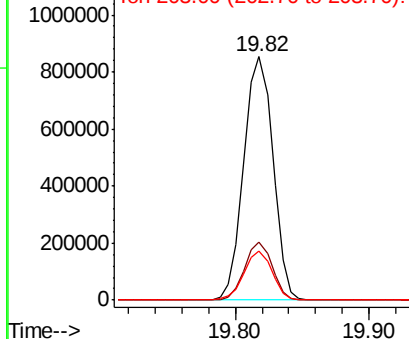


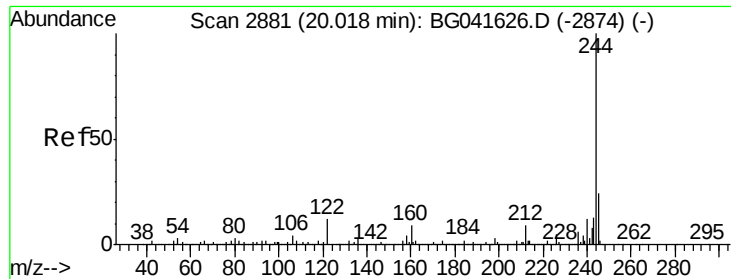
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





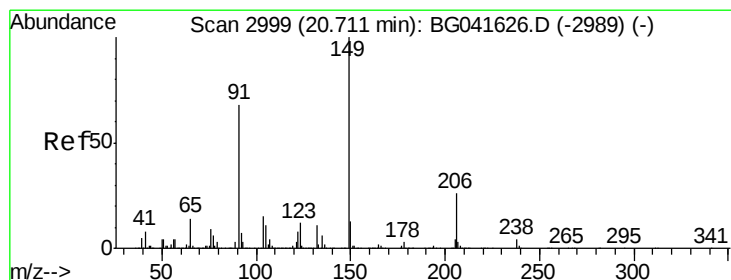
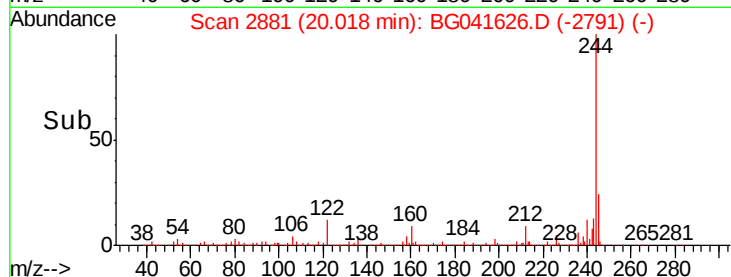
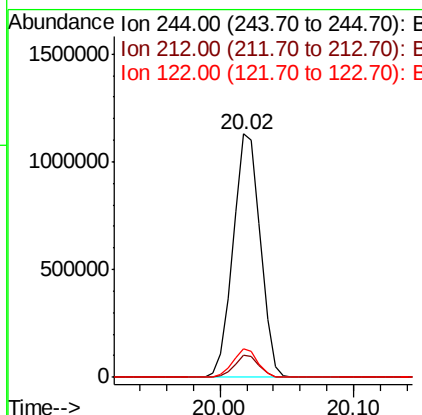
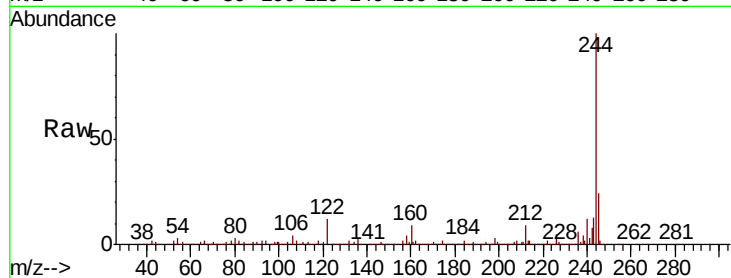
#79
 Terphenyl-d14
 Concen: 63.880 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.6	10.0
122	11.7	5.0	7.4

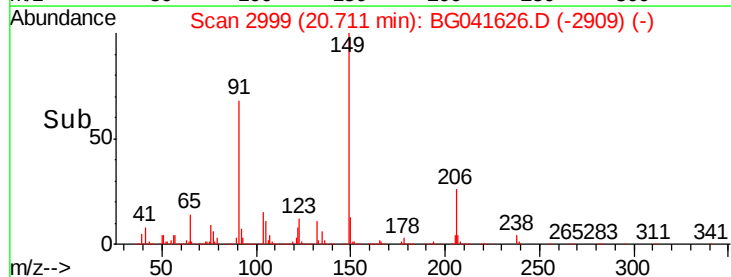
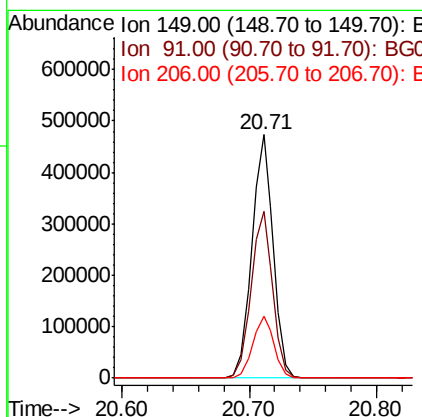
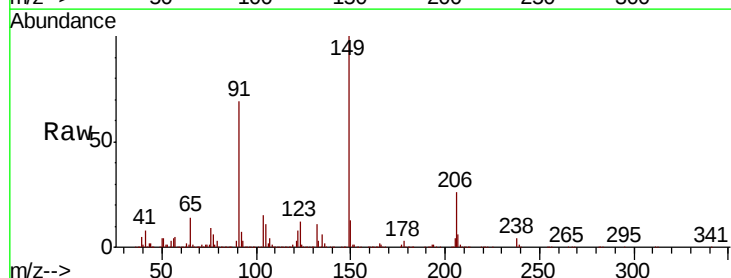
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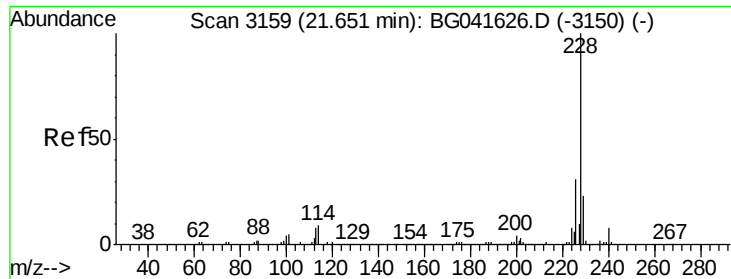
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.607 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BG041626.D
 Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.2	79.8
206	25.7	20.3	30.5





#81

Benzo(a)anthracene

Concen: 37.747 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1268819

Ion Ratio Lower Upper

228 100

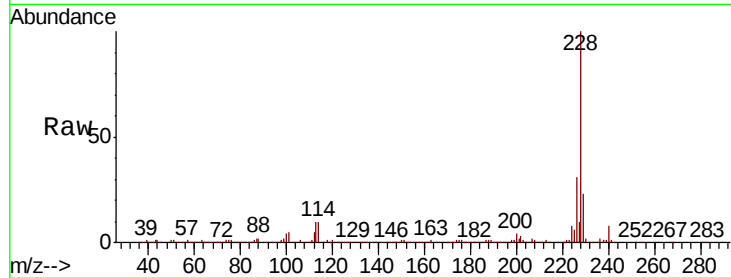
226 30.6 23.2 34.8

229 22.6 16.8 25.2

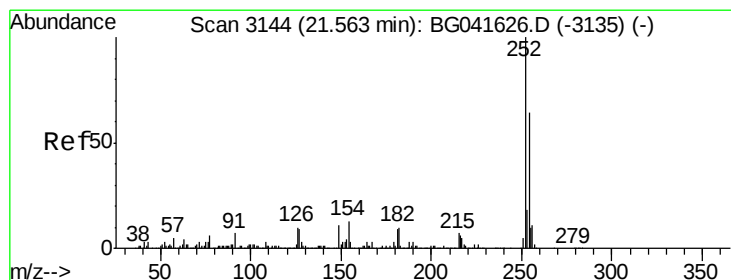
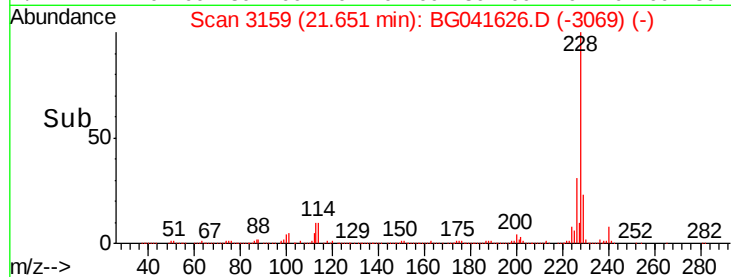
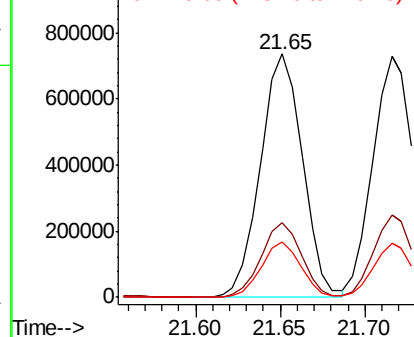
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.227 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

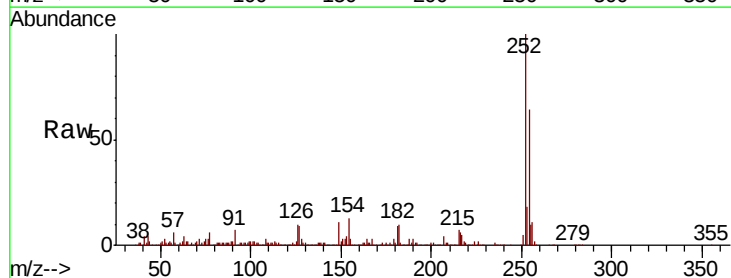
Tgt Ion:252 Resp: 521868

Ion Ratio Lower Upper

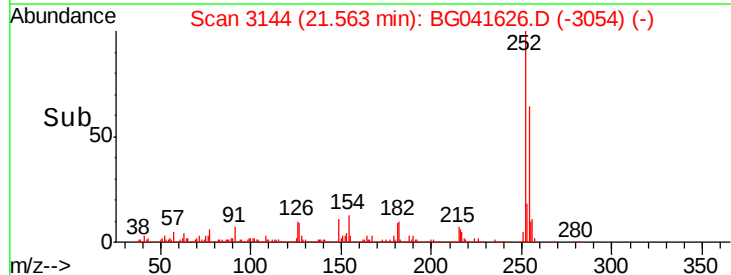
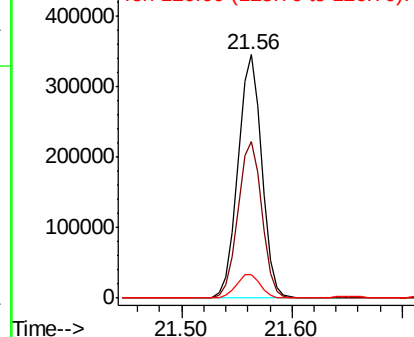
252 100

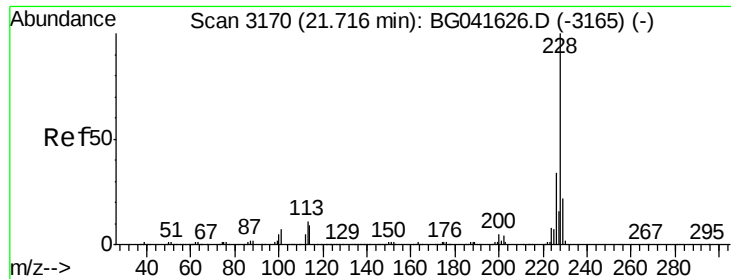
254 64.5 51.4 77.0

126 9.6 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.304 ng

RT: 21.72 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1205882

Ion Ratio Lower Upper

228 100

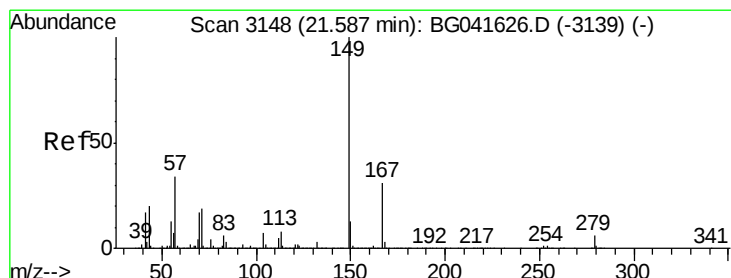
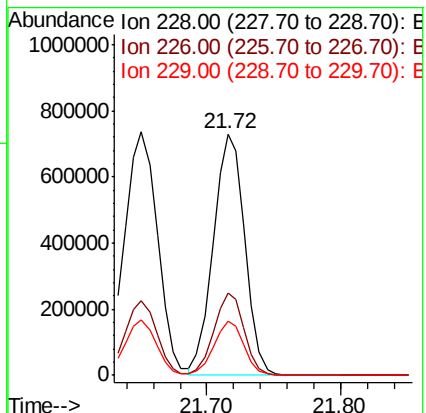
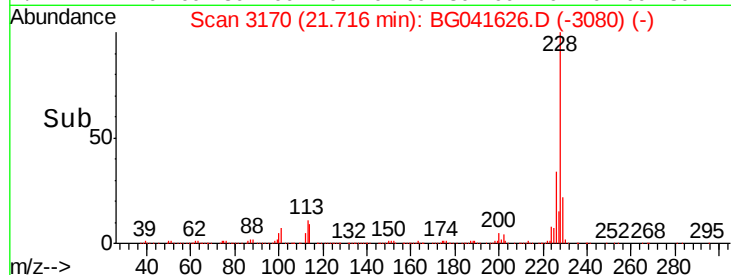
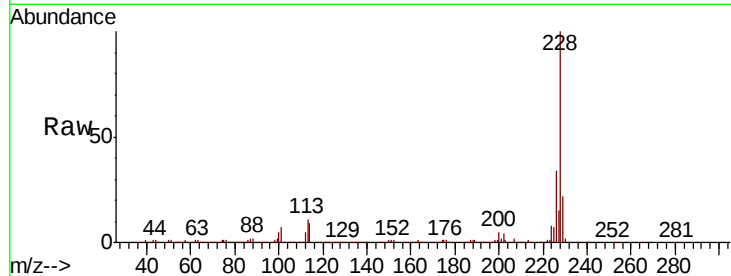
226 34.1 25.4 38.0

229 22.4 16.2 24.2

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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.585 ng

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

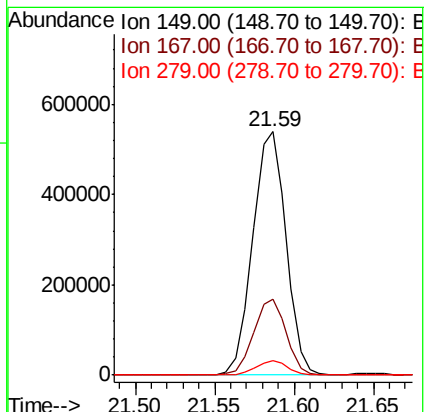
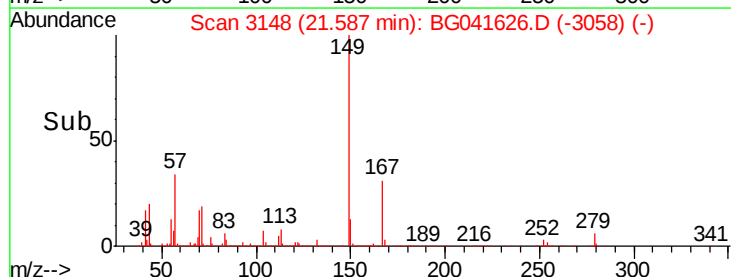
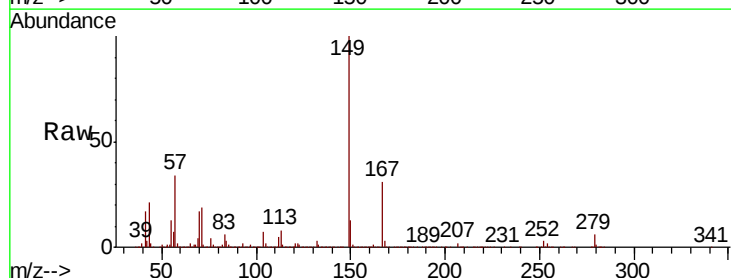
Tgt Ion:149 Resp: 786723

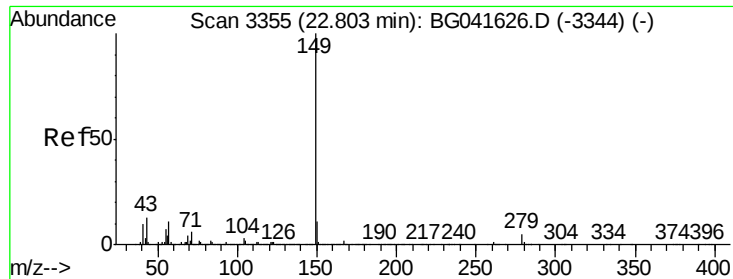
Ion Ratio Lower Upper

149 100

167 31.1 23.8 35.8

279 5.8 4.4 6.6





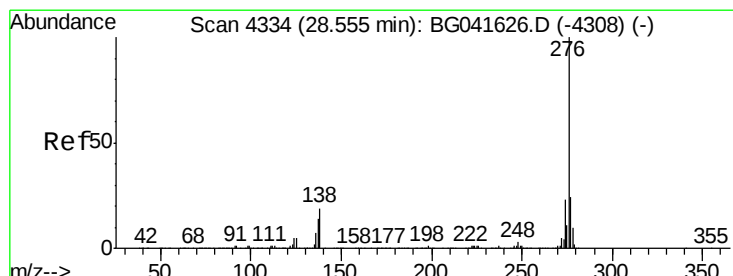
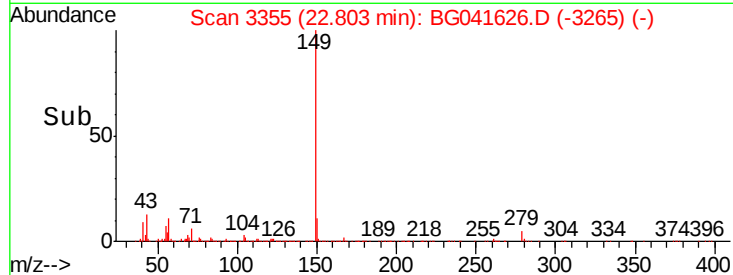
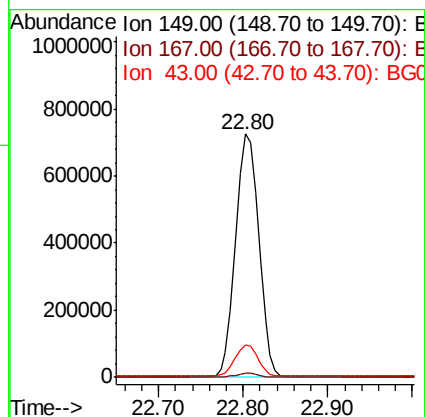
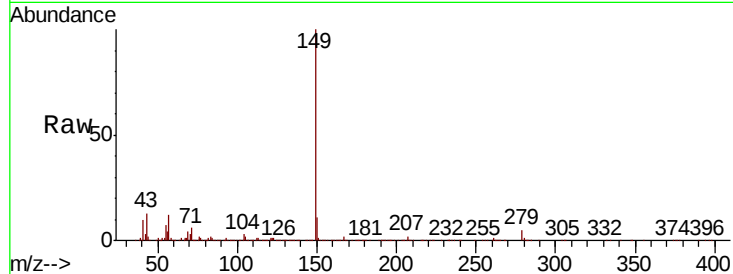
#85
Di-n-octyl phthalate
Concen: 46.995 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.7	8.2	12.2

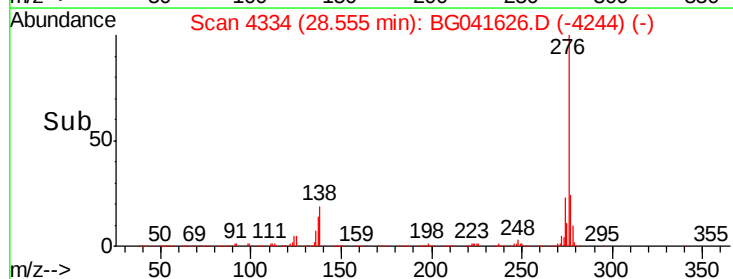
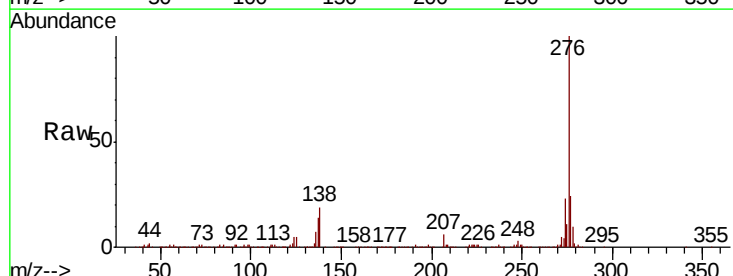
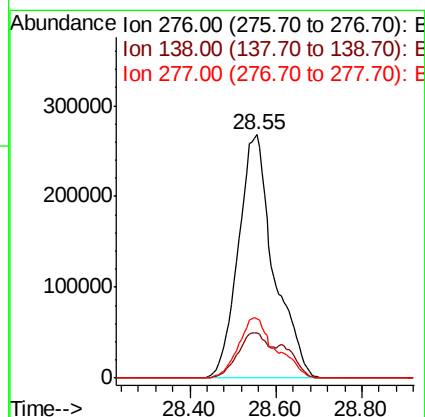
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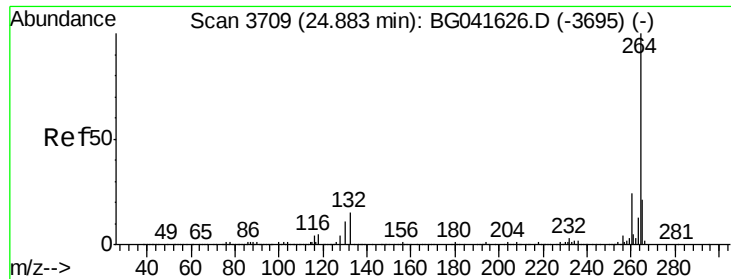
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.044 ng
RT: 28.55 min Scan# 4334
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	7.7	11.5
277	26.2	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Instrument :

BNA_G

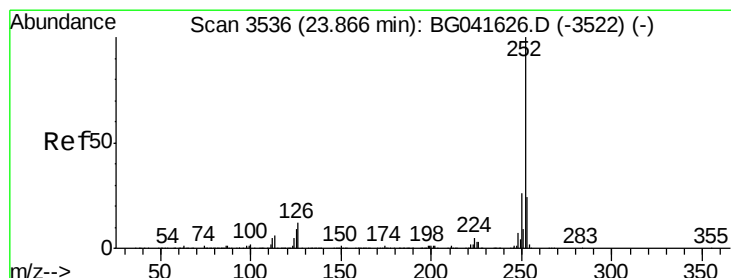
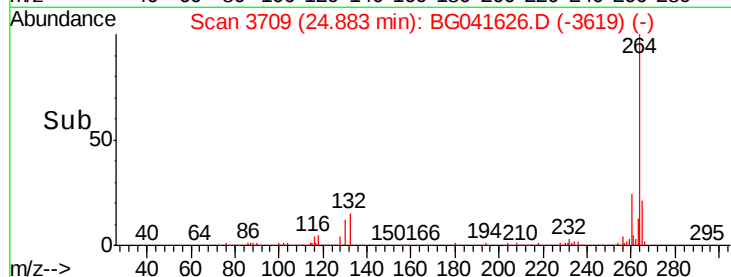
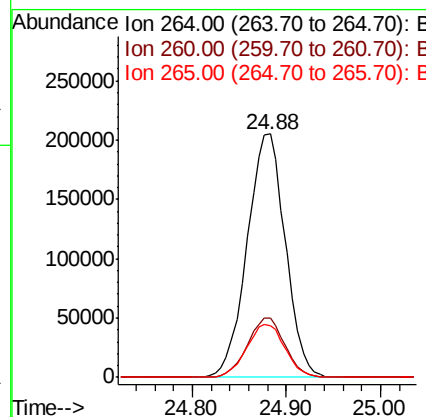
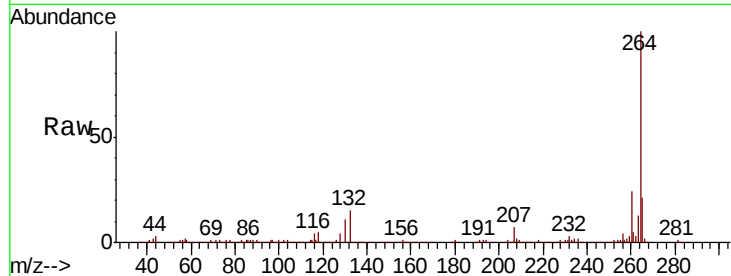
ClientSampleId :

SSTDICCC040

Tot Ion:	264	Resp:	574830
Ion Ratio	Lower	Upper	
264	100		
260	24.4	17.4	26.2
265	21.2	17.2	25.8

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 38.676 ng

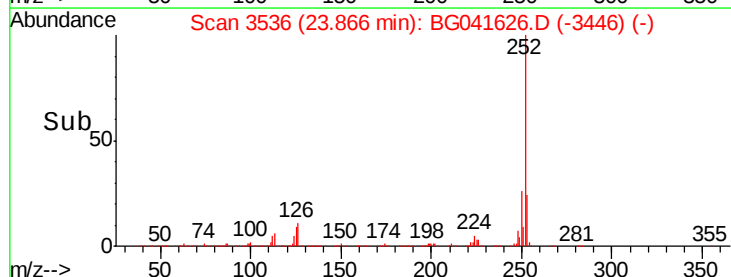
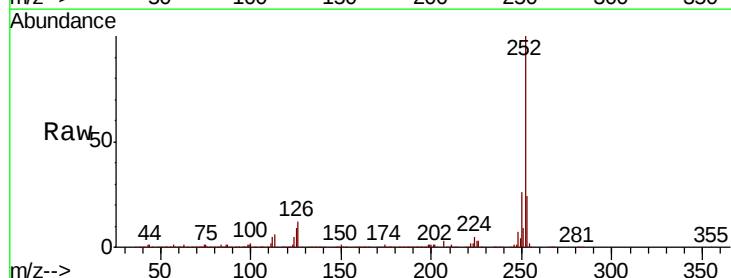
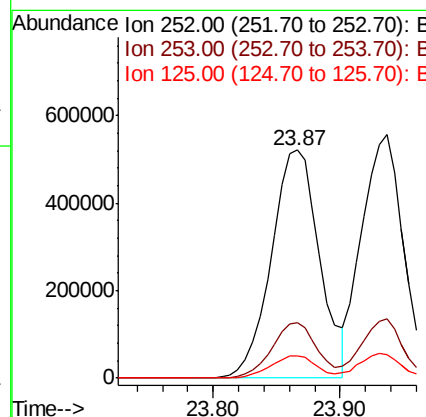
RT: 23.87 min Scan# 3536

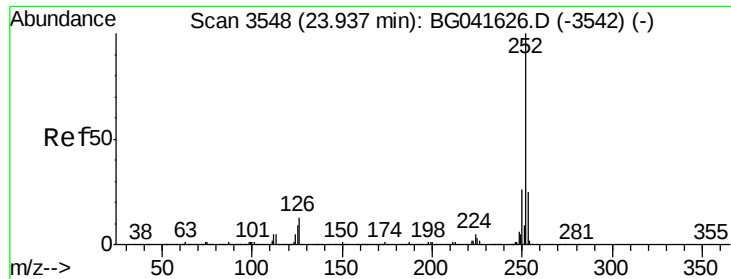
Delta R.T. 0.00 min

Lab File: BG041626.D

Acq: 11 Jul 2019 19:30

Tgt Ion:	252	Resp:	1377810
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.4	26.0
125	9.5	3.9	5.9#





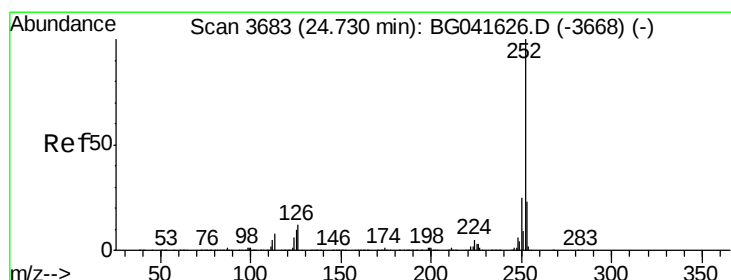
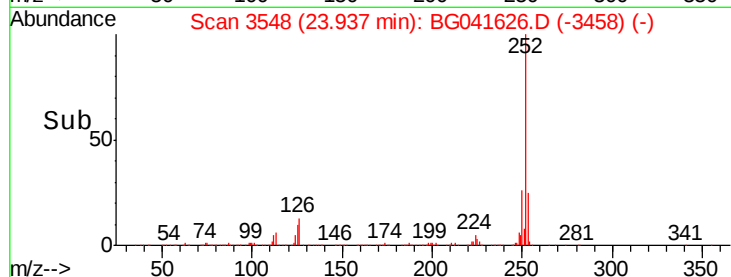
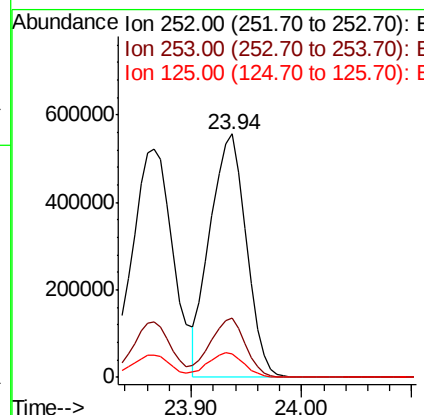
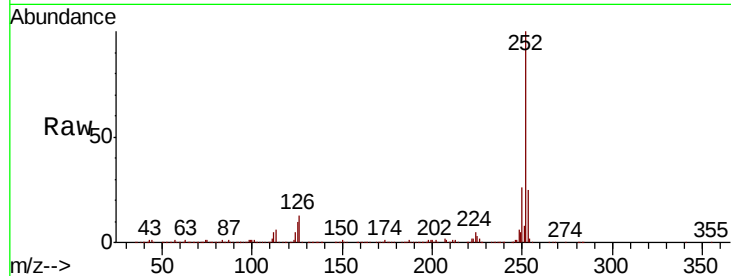
#89
Benzo(k)fluoranthene
Concen: 35.756 ng
RT: 23.94 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.0	27.0
125	9.6	4.3	6.5

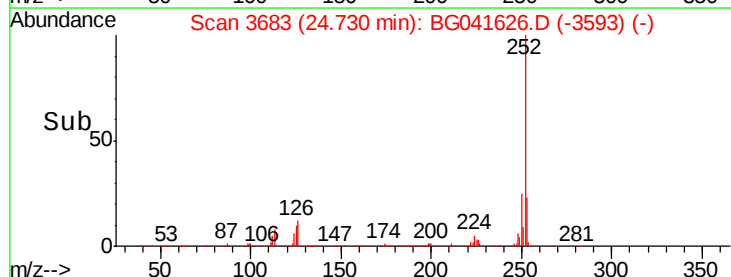
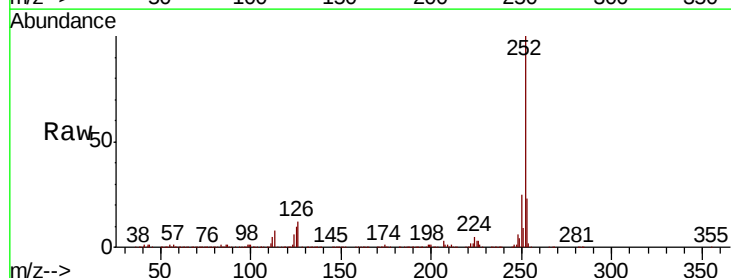
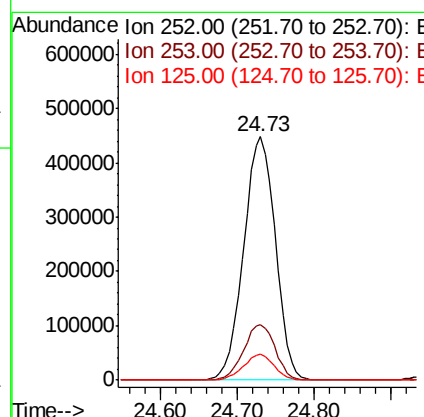
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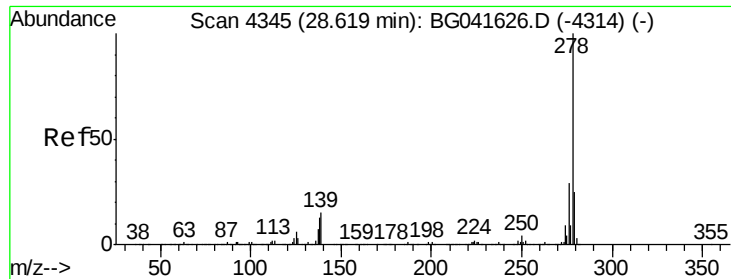
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#90
Benzo(a)pyrene
Concen: 38.368 ng
RT: 24.73 min Scan# 3683
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.5	4.2	6.4





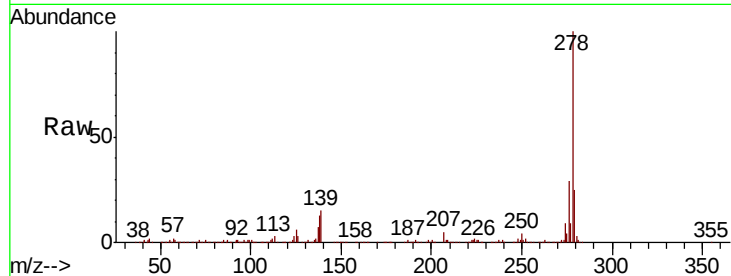
#91
Dibenzo(a,h)anthracene
Concen: 36.464 ng
RT: 28.62 min Scan# 4345
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	6.6	10.0#
279	24.6	18.5	27.7

Manual Integrations
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mohammad
7/12/2019 10:38:28 PM

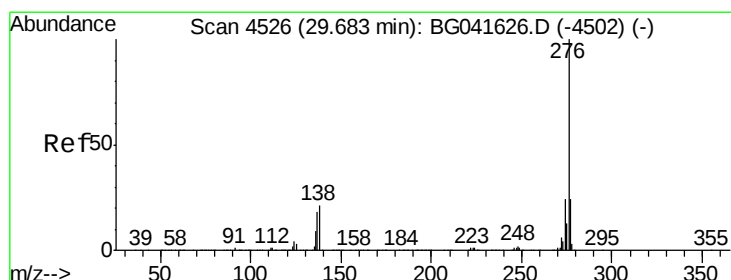
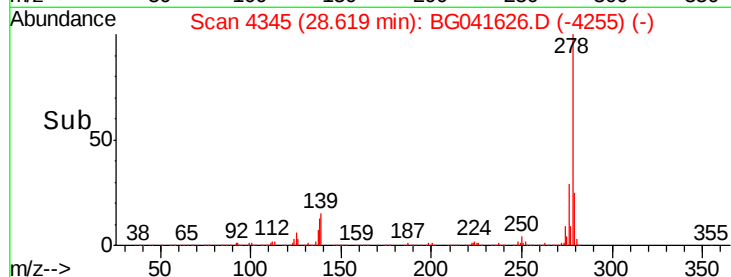
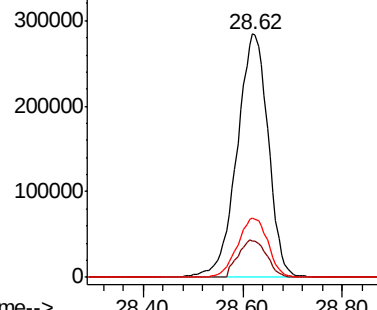


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.526 ng
RT: 29.68 min Scan# 4526
Delta R.T. 0.00 min
Lab File: BG041626.D
Acq: 11 Jul 2019 19:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	20.6	9.4	14.0#

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

