

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041625.D
 Acq On : 11 Jul 2019 18:51
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 7/12/2019 10:38:24 PM

Quant Time: Jul 12 04:52:50 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	66556	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	287537	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	181478	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	442343	20.00	ng	0.00
76) Chrysene-d12	21.67	240	440235	20.00	ng	0.00
87) Perylene-d12	24.88	264	510511	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	167157	46.15	ng	0.00
7) Phenol-d6	7.20	99	222867	42.45	ng	0.00
23) Nitrobenzene-d5	9.21	82	181216	26.51	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	82016	29.44	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	517242	38.74	ng	0.00
79) Terphenyl-d14	20.02	244	820496	36.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	37344	20.560	ng	# 85
3) Pyridine	3.90	79	98677	20.479	ng	# 86
4) n-Nitrosodimethylamine	3.81	42	44840	17.450	ng	# 76
6) Aniline	7.37	93	152105	20.842	ng	98
8) 2-Chlorophenol	7.62	128	90532	21.271	ng	96
9) Benzaldehyde	7.18	77	68181	20.303	ng	99
10) Phenol	7.22	94	114393	20.260	ng	80
11) bis(2-Chloroethyl)ether	7.47	93	89620	20.919	ng	95
12) 1,3-Dichlorobenzene	7.95	146	110161	20.671	ng	# 86
13) 1,4-Dichlorobenzene	8.09	146	111359	20.457	ng	96
14) 1,2-Dichlorobenzene	8.41	146	105742	20.337	ng	93
15) Benzyl Alcohol	8.28	79	87843	17.462	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	200485	28.587	ng	89
17) 2-Methylphenol	8.49	107	79575	19.713	ng	# 87
18) Hexachloroethane	9.15	117	40322	18.692	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	79992	18.837	ng	94
20) 3+4-Methylphenols	8.81	107	108662	20.221	ng	92
22) Acetophenone	8.87	105	145481	17.387	ng	# 96
24) Nitrobenzene	9.25	77	94256	13.708	ng	90
25) Isophorone	9.78	82	209140	16.673	ng	# 95
26) 2-Nitrophenol	9.97	139	37697	13.523	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	81361	19.471	ng	85
28) bis(2-Chloroethoxy)methane	10.26	93	130682	19.995	ng	99
29) 2,4-Dichlorophenol	10.50	162	94401	18.220	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	109880	16.559	ng	98
31) Naphthalene	10.91	128	290541	18.592	ng	99
32) Benzoic acid	10.10	122	52928m	19.457	ng	
33) 4-Chloroaniline	11.01	127	136935	20.632	ng	# 91
34) Hexachlorobutadiene	11.21	225	69950	13.280	ng	93
35) Caprolactam	11.75	113	37639	21.102	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	98875	16.521	ng	86
37) 2-Methylnaphthalene	12.51	142	220387	19.148	ng	# 92
38) 1-Methylnaphthalene	12.73	142	210125	19.081	ng	# 97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	123595	16.493	ng	99

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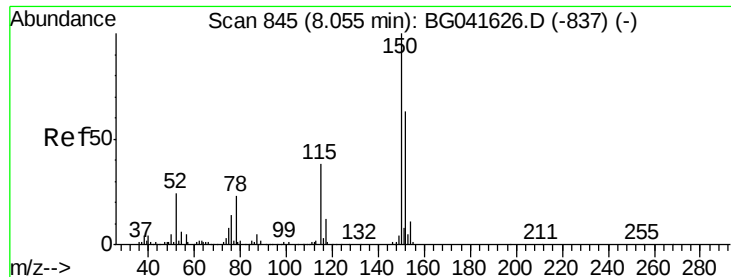
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	72669	14.396	nq	100
43) 2,4,6-Trichlorophenol	13.10	196	81918	17.671	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	85259	17.874	nq	98
46) 1,1'-Biphenyl	13.52	154	282380	20.582	nq	98
47) 2-Chloronaphthalene	13.56	162	231263	19.579	nq	96
48) 2-Nitroaniline	13.74	65	52220	12.071	nq #	76
49) Acenaphthylene	14.40	152	365579	20.396	nq	99
50) Dimethylphthalate	14.13	163	304987	18.888	nq	99
51) 2,6-Dinitrotoluene	14.23	165	49652	14.583	nq #	79
52) Acenaphthene	14.74	154	222571	21.147	nq	95
53) 3-Nitroaniline	14.56	138	56767	16.923	nq #	85
54) 2,4-Dinitrophenol	14.76	184	20336	9.325	nq #	53
55) Dibenzofuran	15.07	168	356666	19.490	nq	92
56) 4-Nitrophenol	14.85	139	45827	19.664	nq #	71
57) 2,4-Dinitrotoluene	15.01	165	62153	12.488	nq #	84
58) Fluorene	15.72	166	288338	20.030	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	80752	16.371	nq	95
60) Diethylphthalate	15.49	149	312161	19.020	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	158858	16.961	nq	97
62) 4-Nitroaniline	15.71	138	63346	17.656	nq #	68
63) Azobenzene	16.01	77	269857	18.431	nq	95
65) 4,6-Dinitro-2-methylphenol	15.78	198	28028	9.762	nq	93
66) n-Nitrosodiphenylamine	15.92	169	262922	22.385	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	103731	18.136	nq	96
68) Hexachlorobenzene	16.72	284	104570	17.073	nq #	94
69) Atrazine	16.87	200	100903	26.340	nq	96
70) Pentachlorophenol	17.06	266	65062	20.745	nq	93
71) Phenanthrene	17.45	178	479669	20.332	nq	99
72) Anthracene	17.55	178	492193	21.162	nq	99
73) Carbazole	17.81	167	453405	22.285	nq	98
74) Di-n-butylphthalate	18.38	149	585446	23.061	nq #	98
75) Fluoranthene	19.46	202	609261	19.439	nq	95
77) Benzidine	19.63	184	299770	28.152	nq	97
78) Pyrene	19.81	202	623409	20.997	nq	99
80) Butylbenzylphthalate	20.71	149	260204	23.170	nq	97
81) Benzo(a)anthracene	21.65	228	617105	20.703	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	245983	23.508	nq #	99
83) Chrysene	21.72	228	590314	20.593	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	378559	24.736	nq	98
85) Di-n-octyl phthalate	22.81	149	658465	25.431	nq	96
86) Indeno(1,2,3-cd)pyrene	28.55	276	713384	20.976	nq #	95
88) Benzo(b)fluoranthene	23.86	252	632888	20.004	nq #	96
89) Benzo(k)fluoranthene	23.93	252	620699	19.804	nq #	97
90) Benzo(a)pyrene	24.73	252	603292	20.191	nq #	96
91) Dibenzo(a,h)anthracene	28.63	278	576091	19.151	nq #	95
92) Benzo(g,h,i)perylene	29.69	276	569788	19.167	nq #	90

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



#1

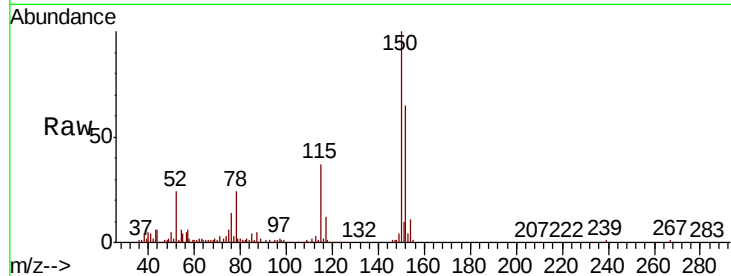
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	120.6	181.0
115	57.0	47.9	71.9

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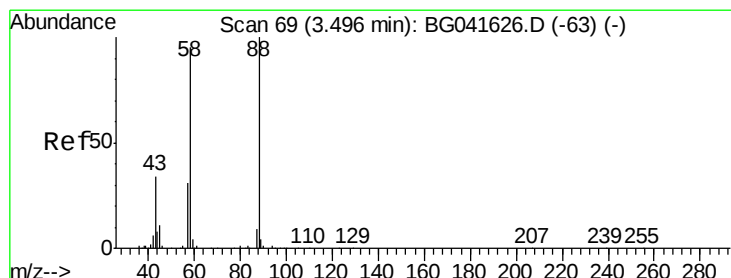
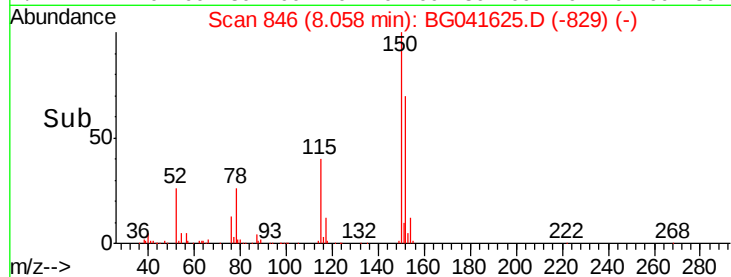
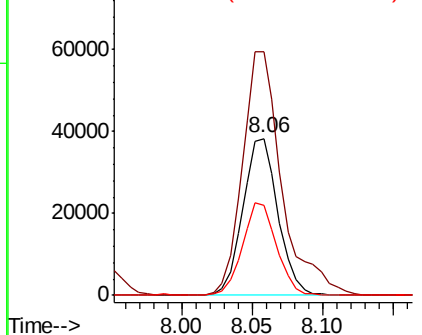


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

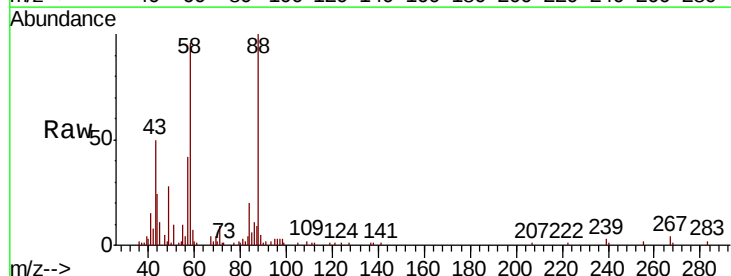
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 20.560 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	59.7	89.5#
43	36.6	31.9	47.9

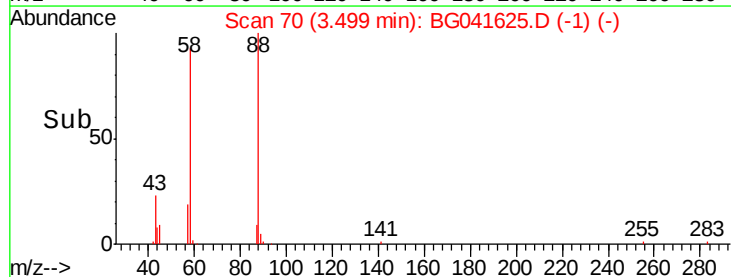
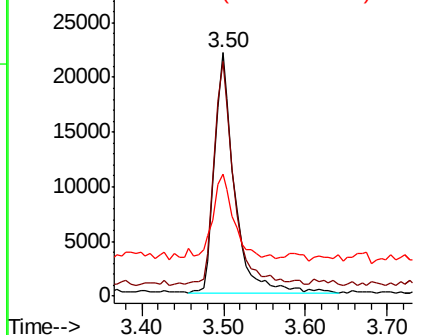


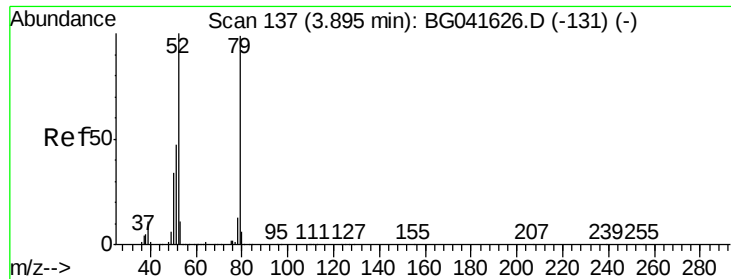
Abundance

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: 20.479 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

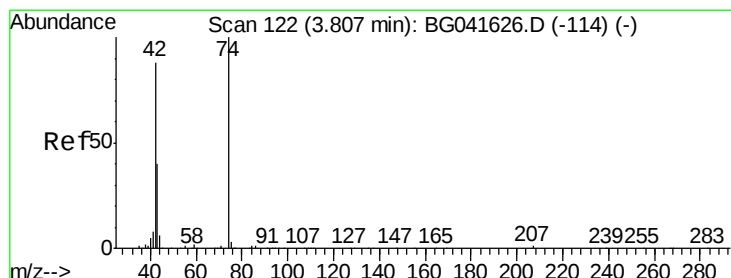
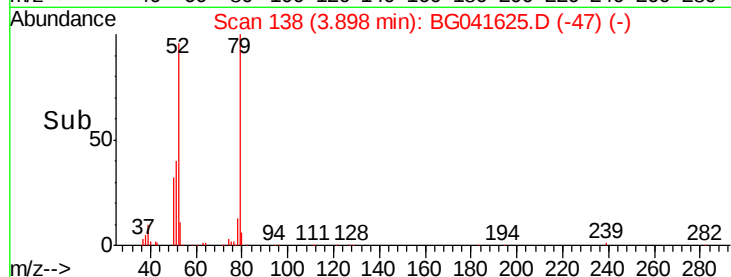
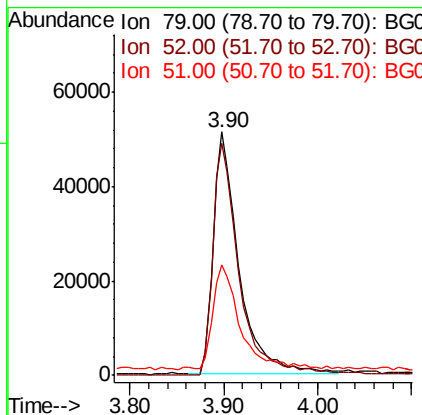
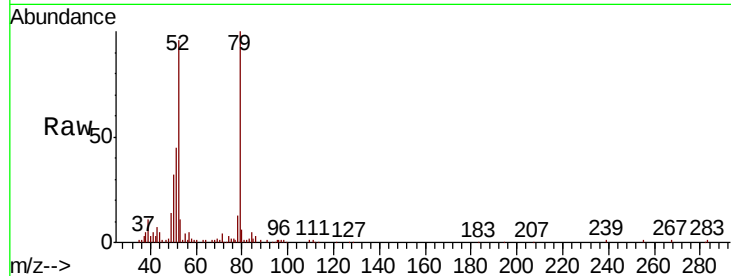
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	98677
Ion Ratio	Lower	Upper	
79	100		
52	95.5	63.6	95.4#
51	45.3	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 17.450 ng

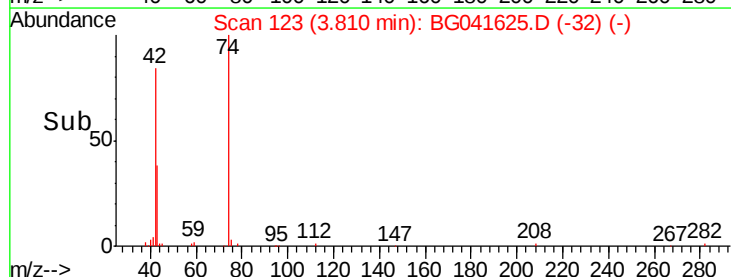
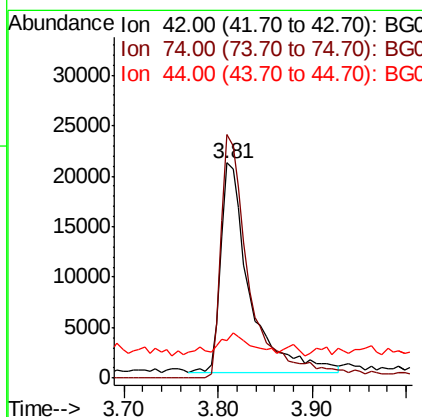
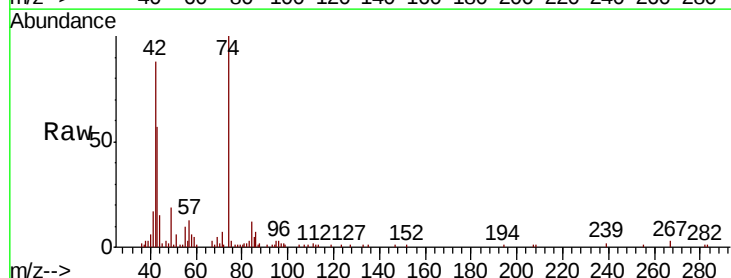
RT: 3.81 min Scan# 123

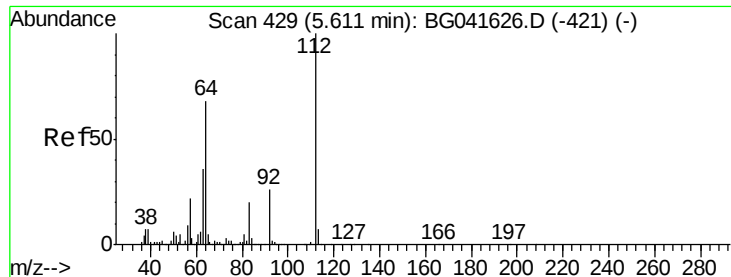
Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:	42	Resp:	44840
Ion Ratio	Lower	Upper	
42	100		
74	113.2	71.6	107.4#
44	17.2	9.0	13.4#





#5

2-Fluorophenol

Concen: 46.147 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

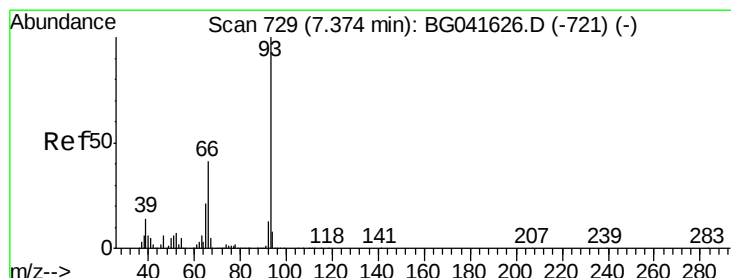
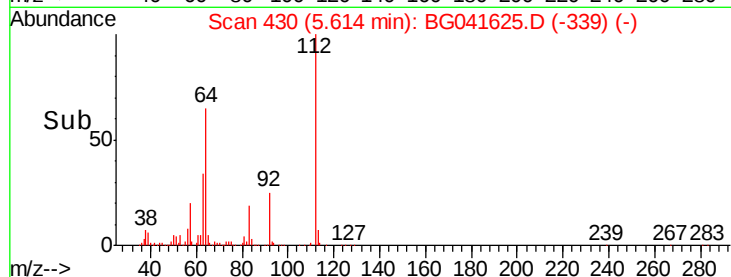
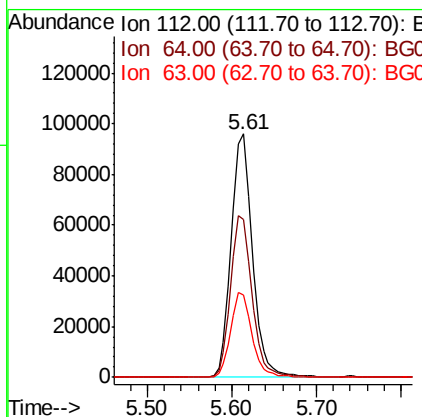
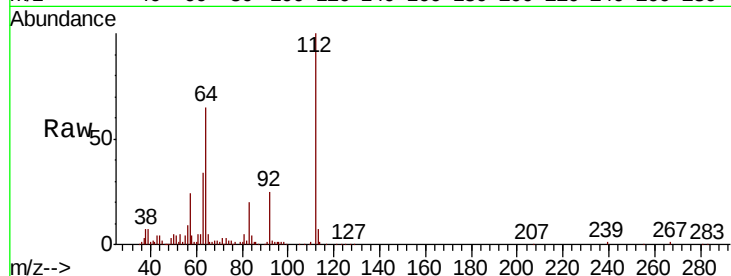
ClientSampleId :

SSTDICC020

Tot Ion:	112	Resp:	167157
Ion Ratio	Lower	Upper	
112	100		
64	64.9	55.9	83.9
63	33.6	34.6	51.8#

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#6

Aniline

Concen: 20.842 ng

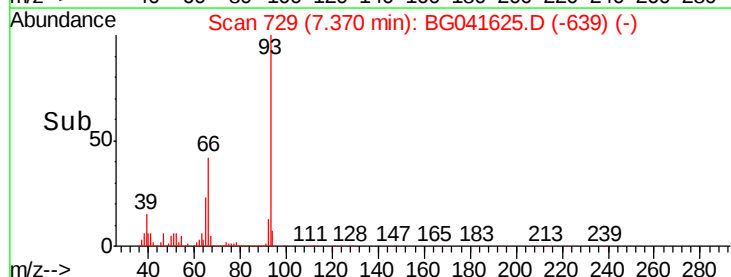
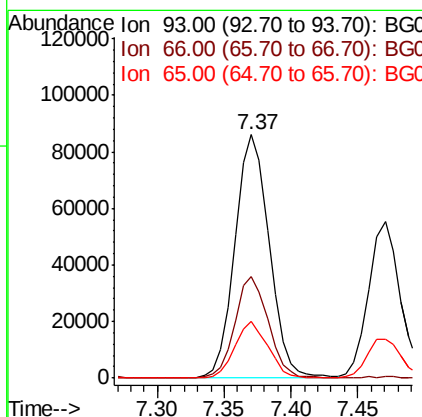
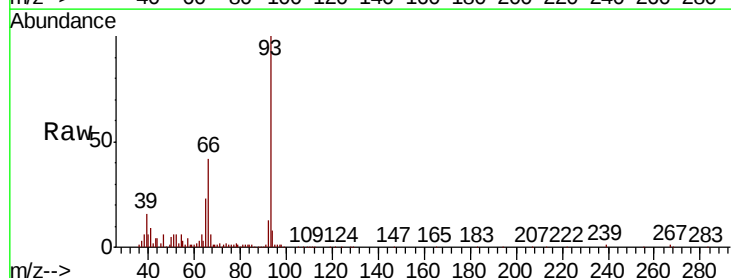
RT: 7.37 min Scan# 729

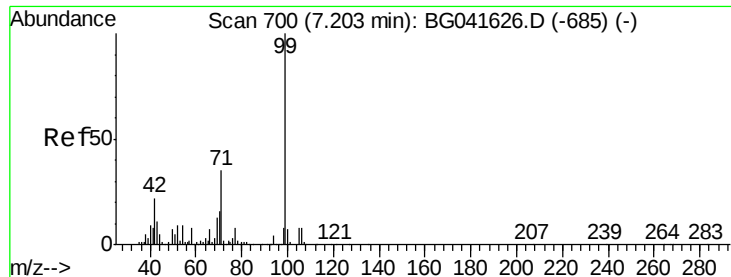
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:	93	Resp:	152105
Ion Ratio	Lower	Upper	
93	100		
66	41.6	34.2	51.2
65	23.1	17.7	26.5





#7

Phenol-d6

Concen: 42.447 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

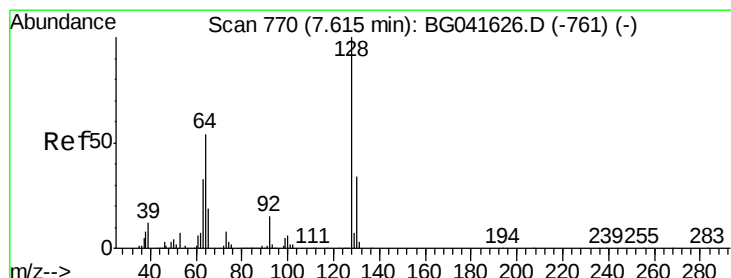
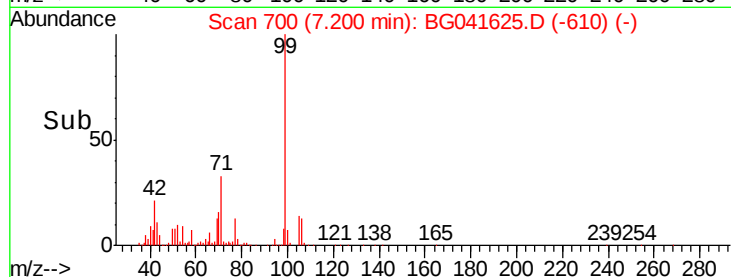
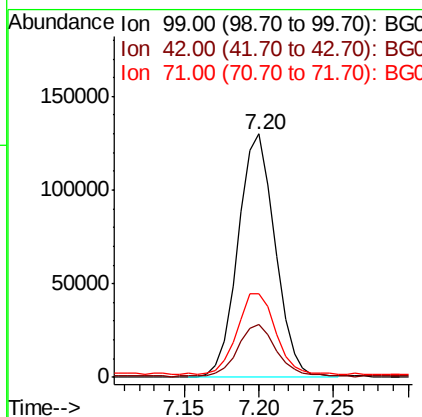
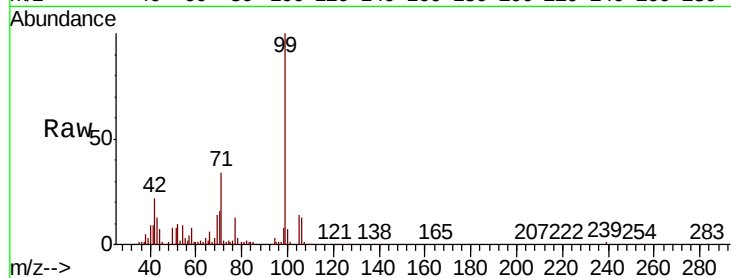
ClientSampleId :

SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		222867		
42	21.9	19.9	29.9		
71	34.3	36.4	54.6		

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#8

2-Chlorophenol

Concen: 21.271 ng

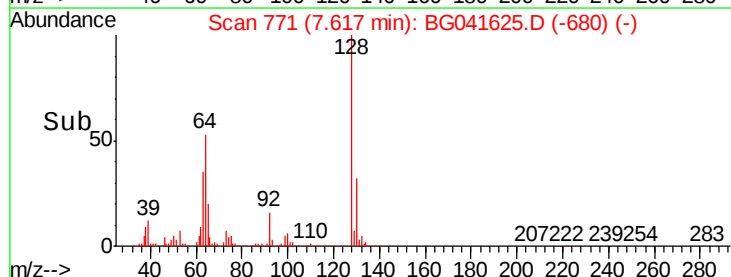
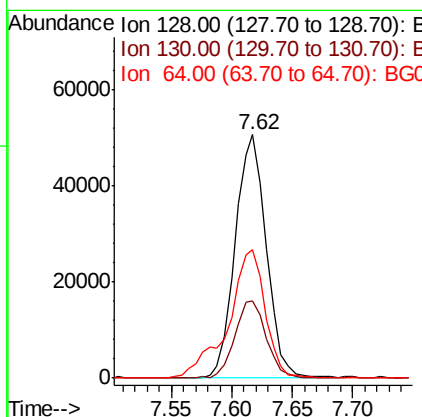
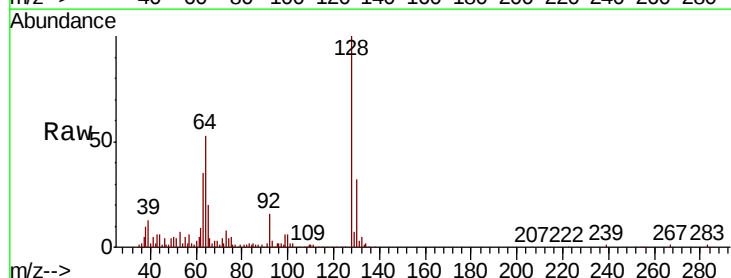
RT: 7.62 min Scan# 771

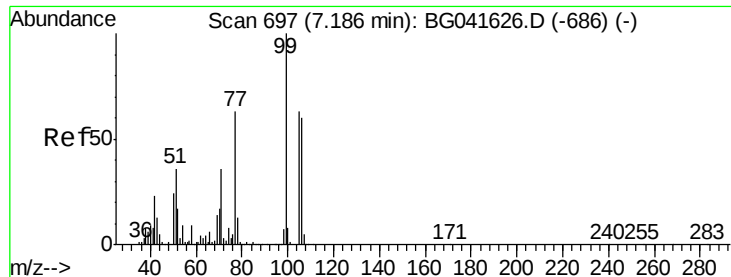
Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		90532		
130	31.9	11.1	51.1		
64	52.7	36.6	76.6		





#9

Benzaldehyde

Concen: 20.303 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

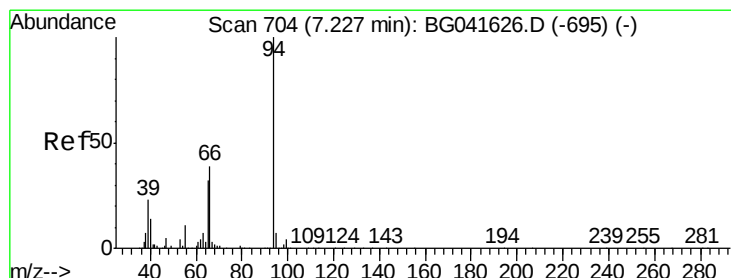
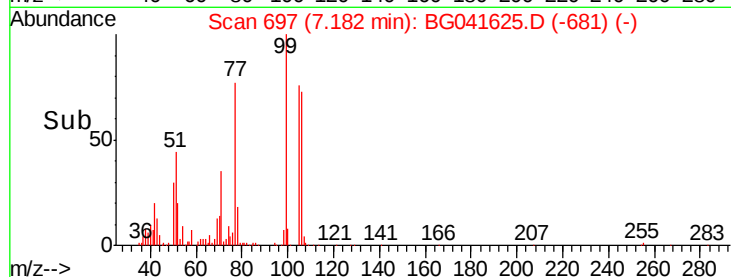
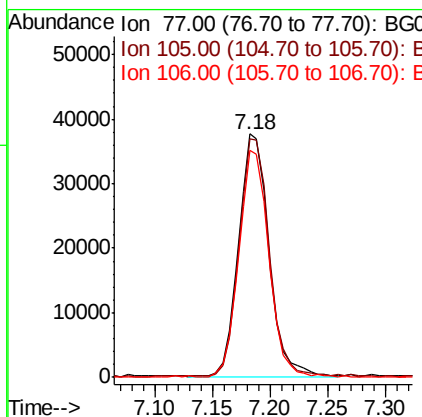
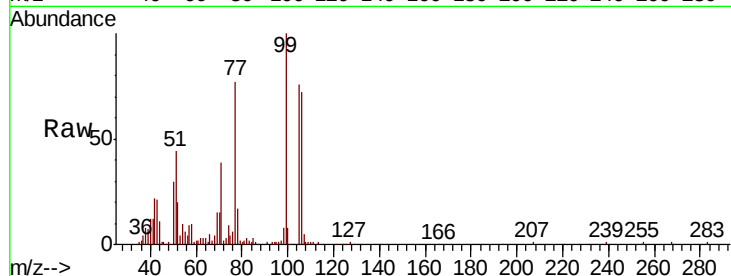
ClientSampleID :

SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	98.1	78.7	118.7	
106	93.4	71.1	111.1	

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#10

Phenol

Concen: 20.260 ng

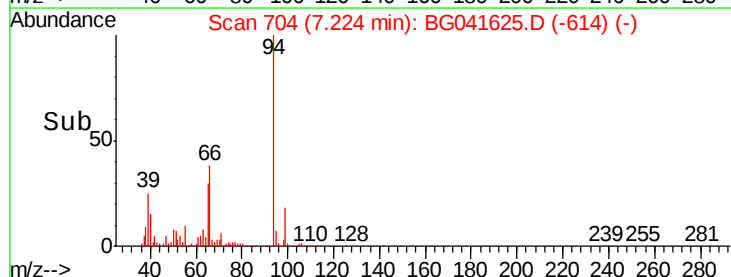
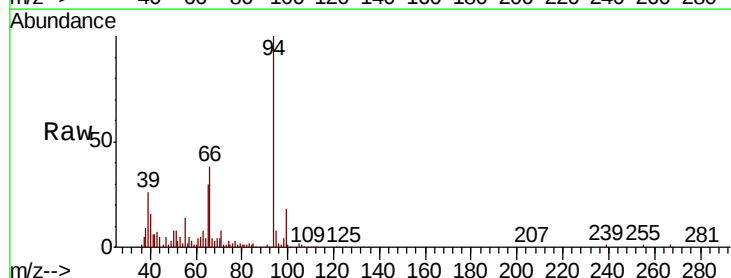
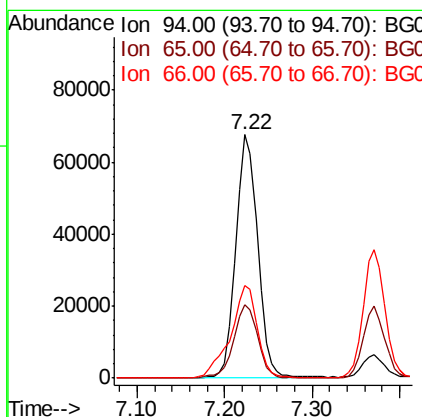
RT: 7.22 min Scan# 704

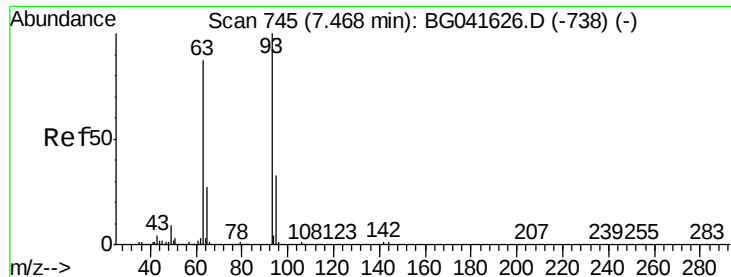
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.2	18.7	58.7	
66	38.2	35.5	75.5	





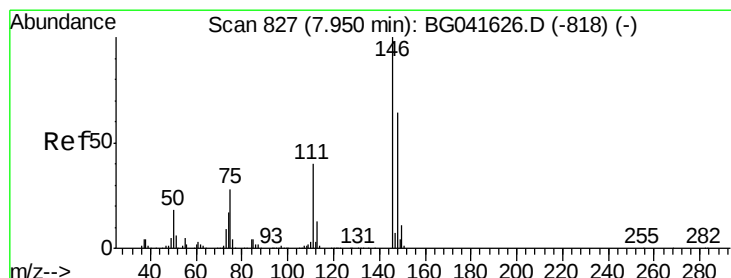
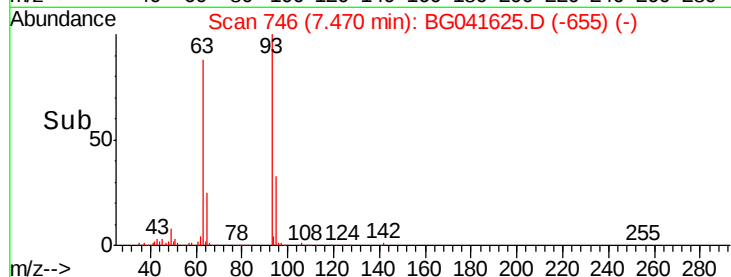
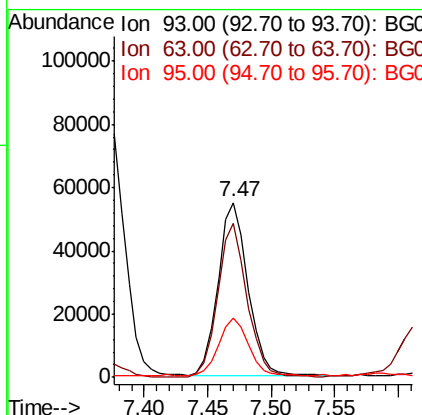
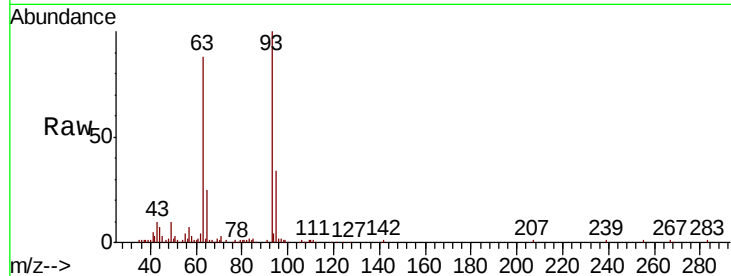
#11
bis(2-Chloroethyl)ether
Concen: 20.919 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	63.6	103.6
95	33.9	11.2	51.2

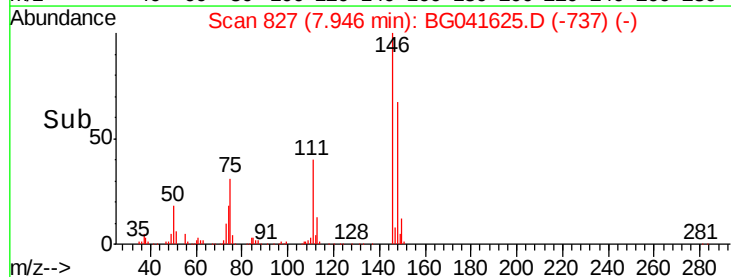
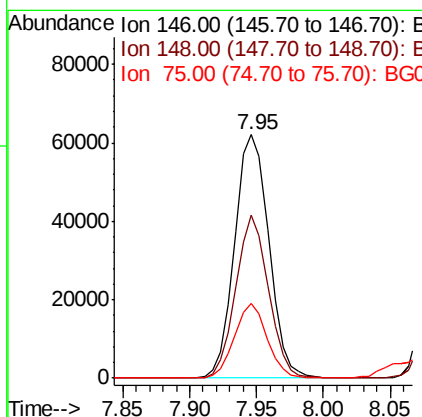
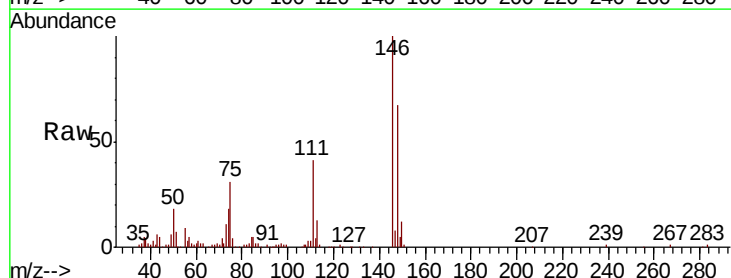
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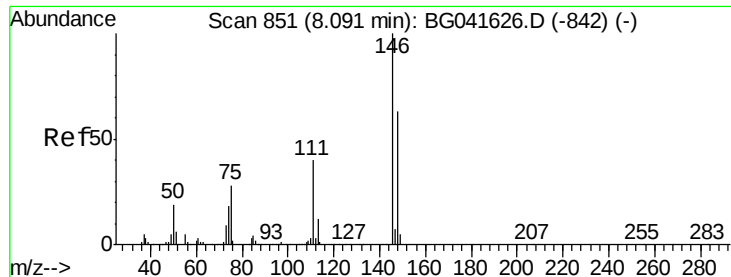
mohammad
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#12
1,3-Dichlorobenzene
Concen: 20.671 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	46.5	69.7
75	30.5	32.2	48.4#





#13

1,4-Dichlorobenzene

Concen: 20.457 ng

RT: 8.09 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

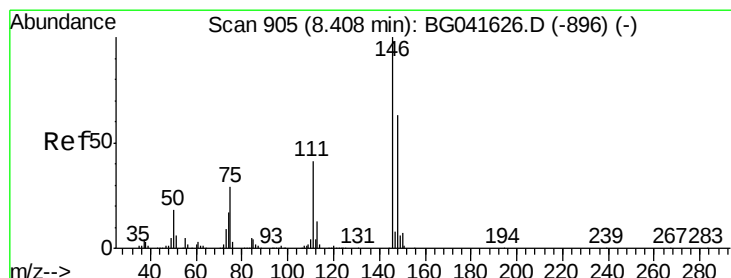
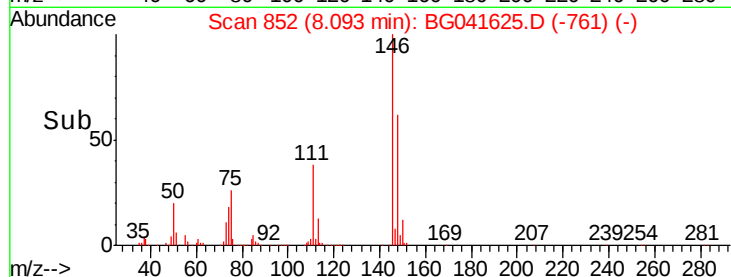
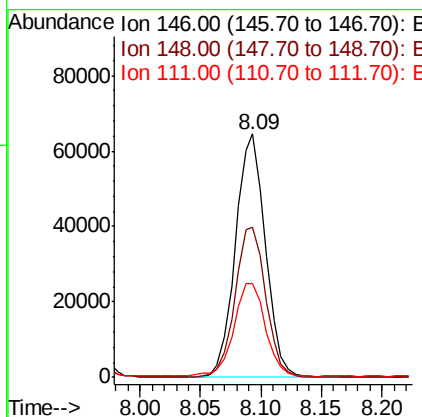
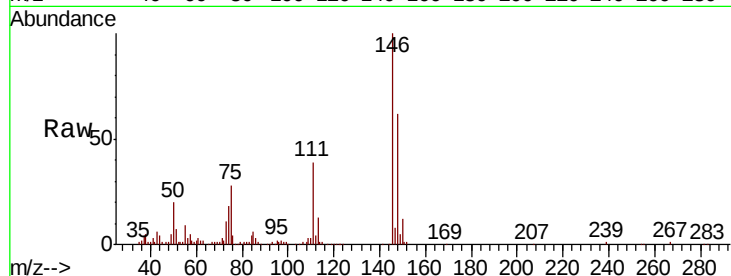
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	111359
Ion Ratio	Lower	Upper	
146	100		
148	61.6	47.3	70.9
111	38.5	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 20.337 ng

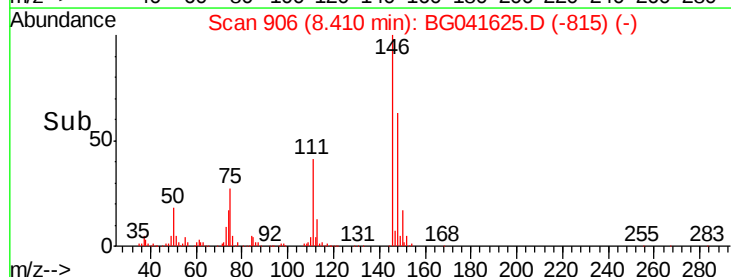
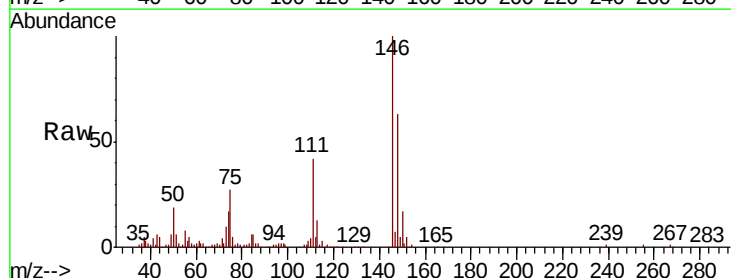
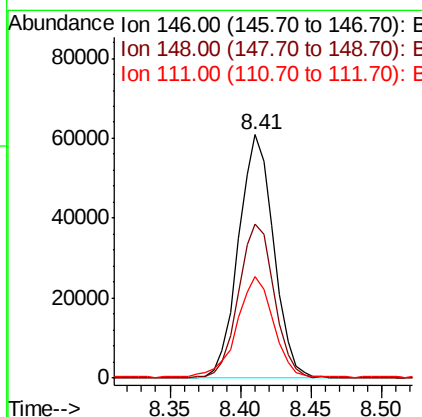
RT: 8.41 min Scan# 906

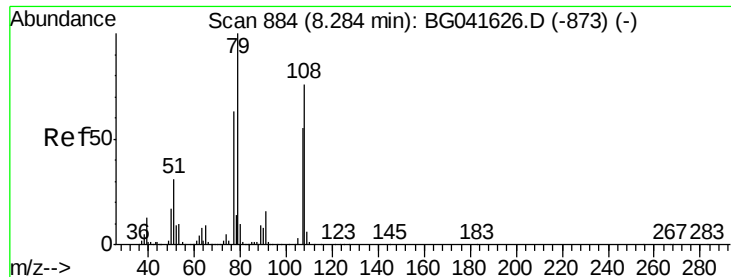
Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:	146	Resp:	105742
Ion Ratio	Lower	Upper	
146	100		
148	63.2	54.9	82.3
111	41.5	37.0	55.6





#15

Benzyl Alcohol

Concen: 17.462 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 79 Resp: 87843

Ion Ratio Lower Upper

79 100

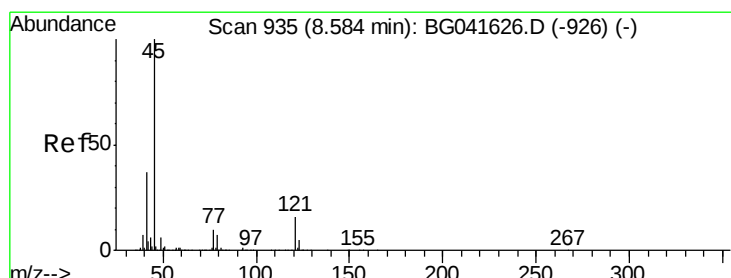
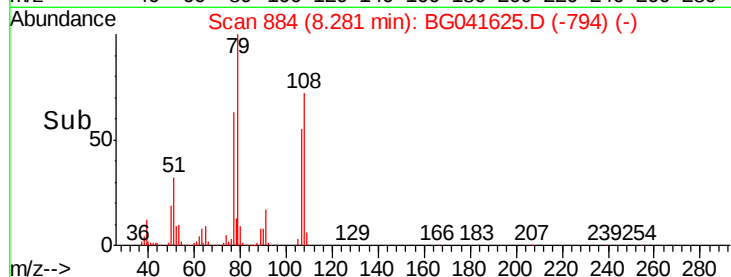
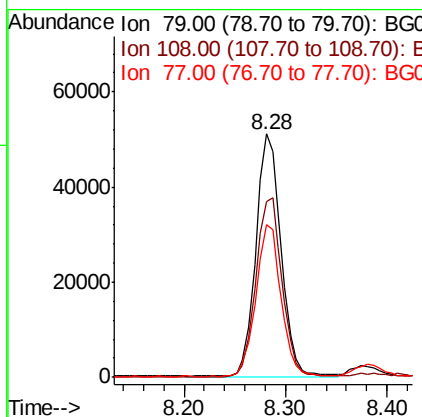
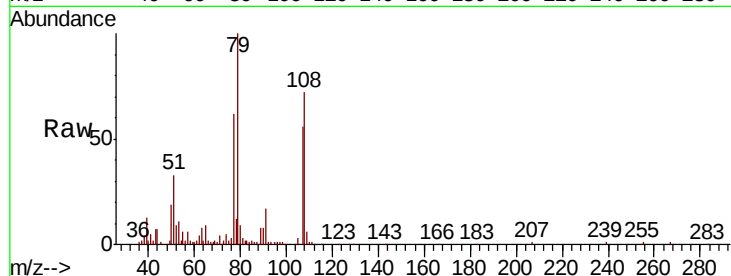
108 72.0 52.7 79.1

77 62.5 55.2 82.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.587 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

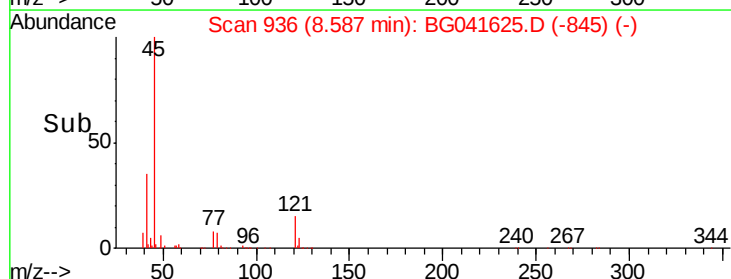
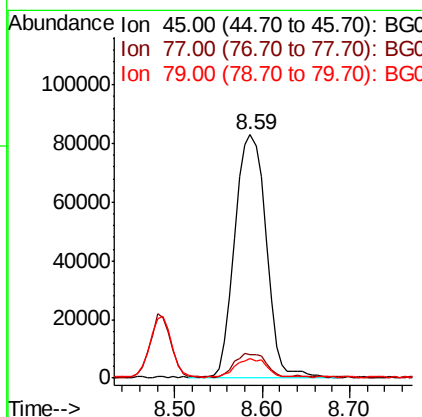
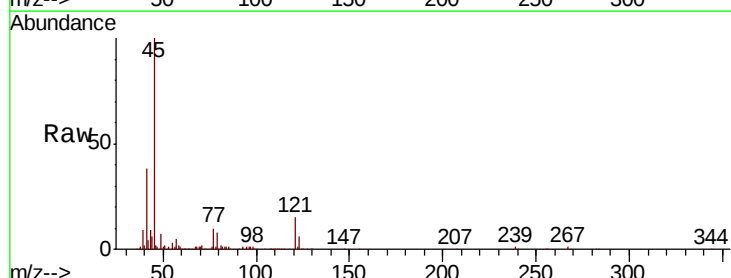
Tgt Ion: 45 Resp: 200485

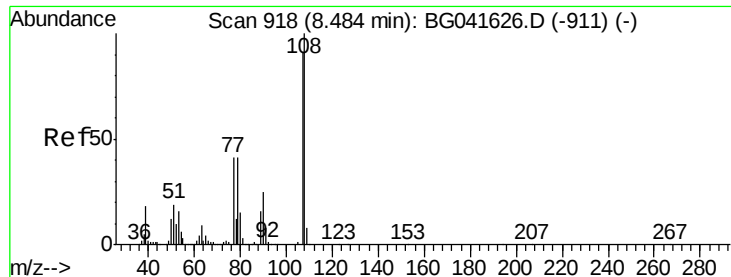
Ion Ratio Lower Upper

45 100

77 9.8 0.0 35.2

79 8.2 0.0 31.6





#17

2-Methylphenol

Concen: 19.713 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

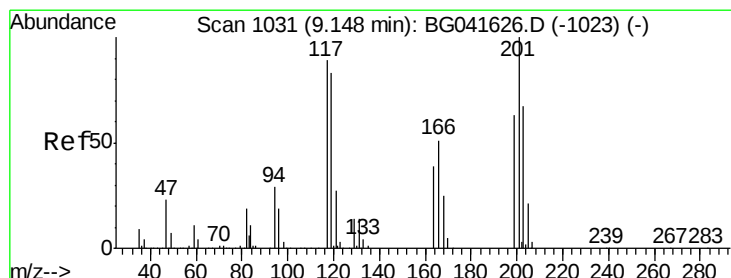
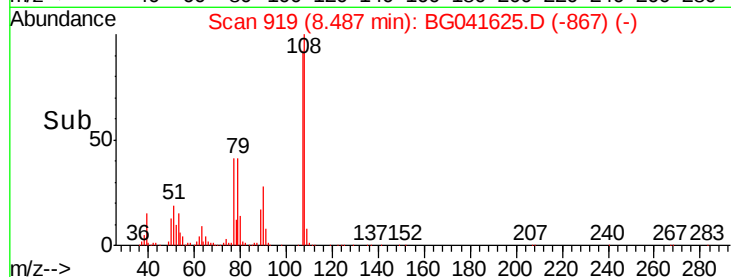
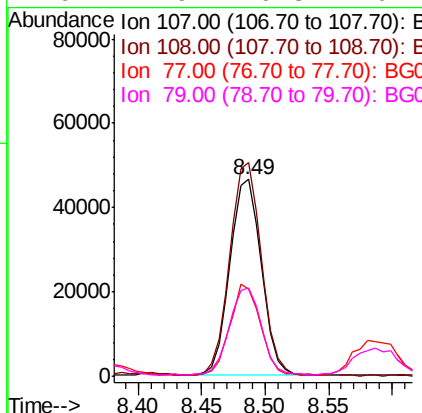
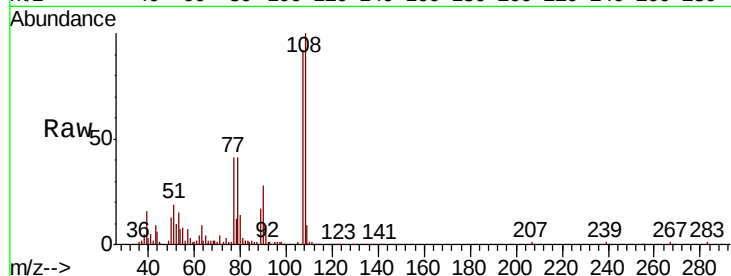
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	91.7	137.5	
77	44.4	47.8	71.8#	
79	44.9	46.8	70.2#	

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#18

Hexachloroethane

Concen: 18.692 ng

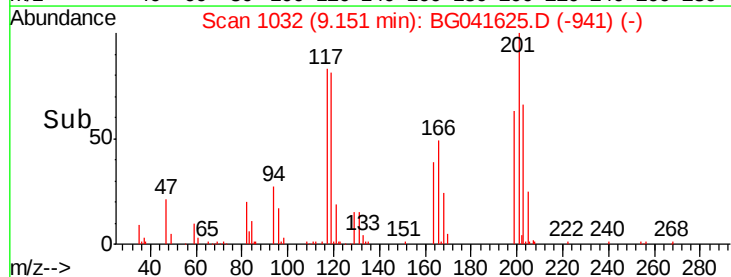
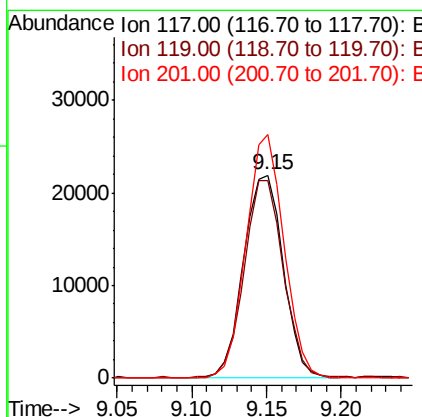
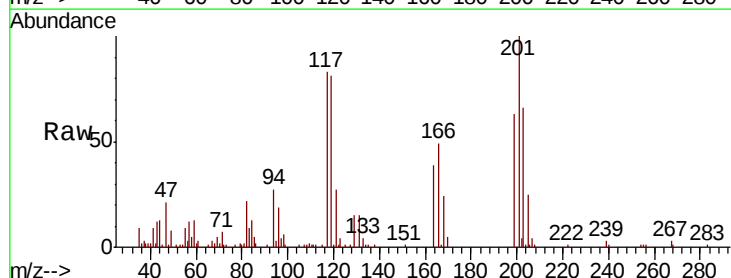
RT: 9.15 min Scan# 1032

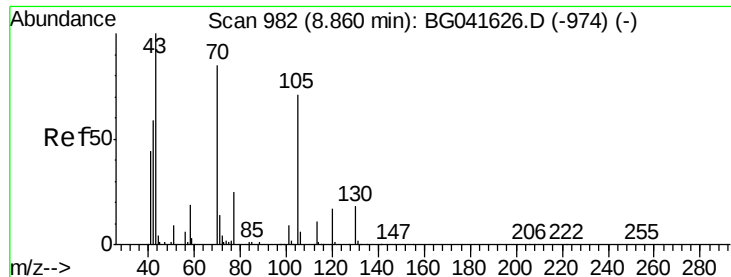
Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.8	115.2	
201	120.0	106.3	159.5	





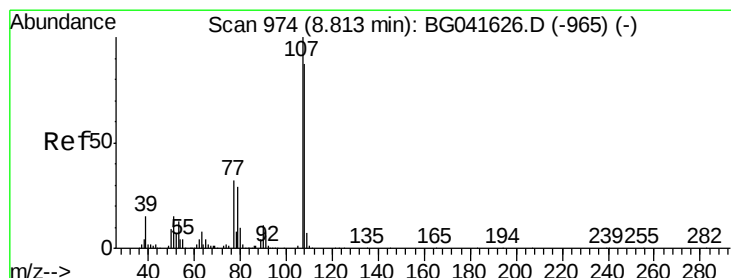
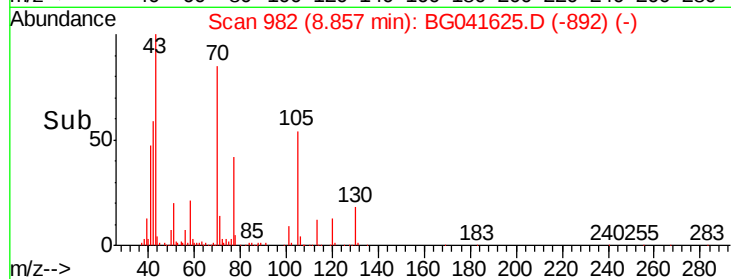
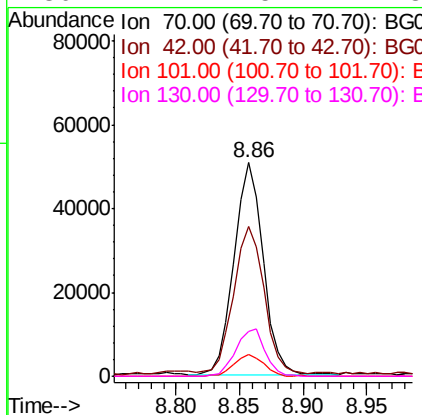
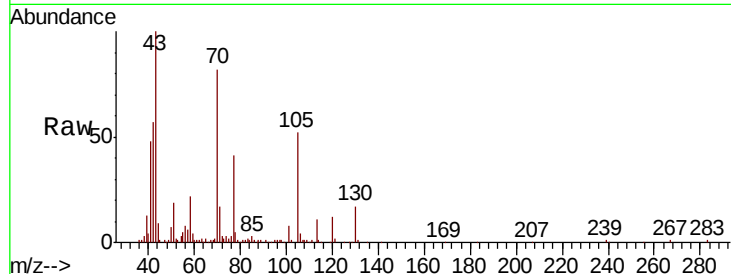
#19
n-Nitroso-di-n-propylamine
Concen: 18.837 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.3	51.4	77.2
101	10.2	8.2	12.2
130	21.1	15.2	22.8

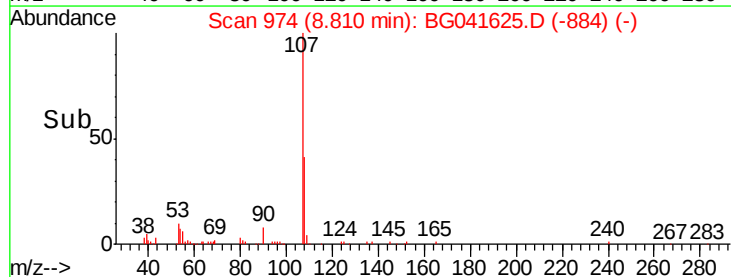
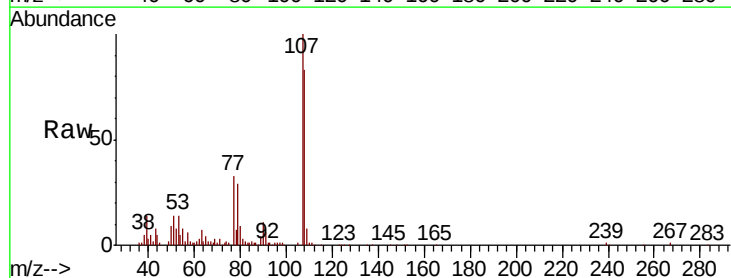
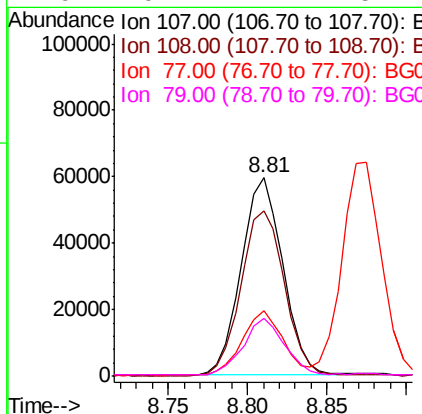
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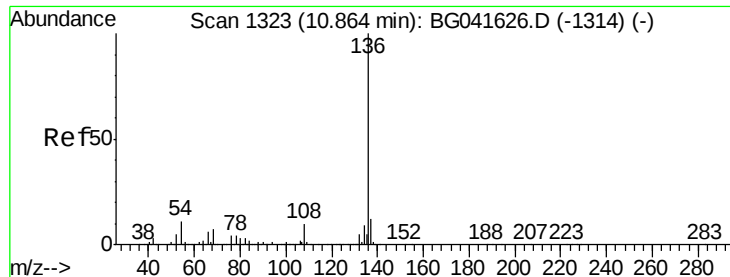
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#20
3+4-Methylphenols
Concen: 20.221 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.1	60.4	100.4
77	32.8	21.2	61.2
79	29.2	17.7	57.7





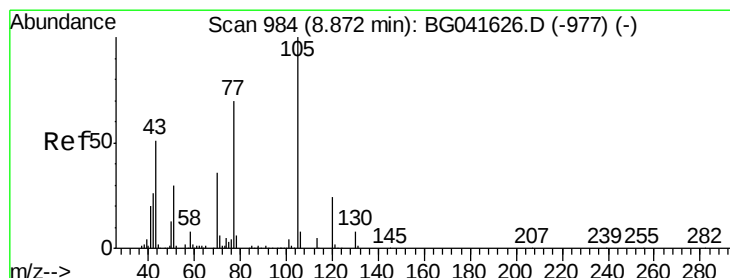
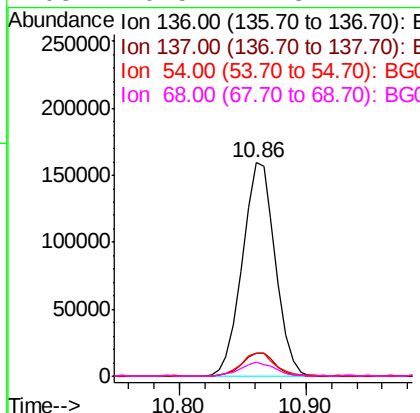
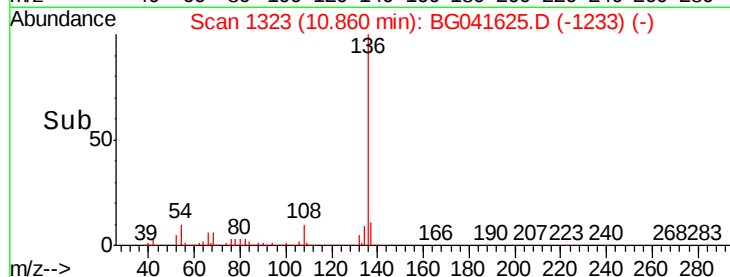
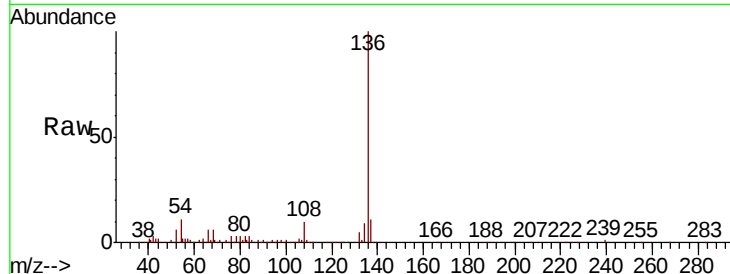
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	287537		
137	10.9	8.8	13.2	
54	10.6	6.4	9.6	
68	6.5	4.8	7.2	

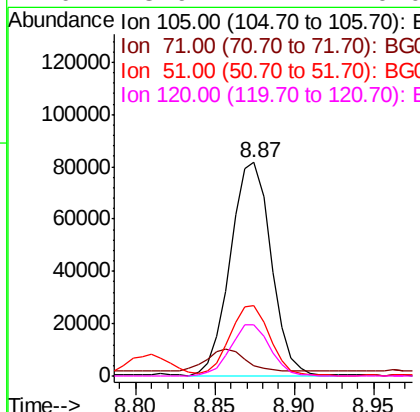
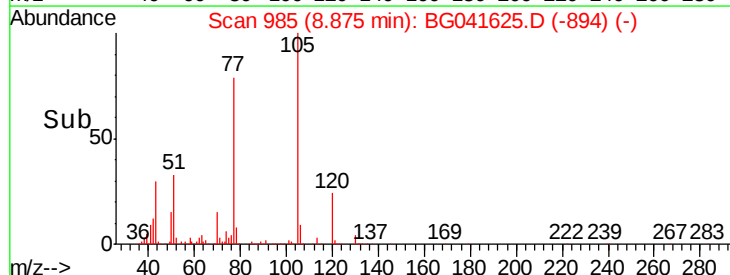
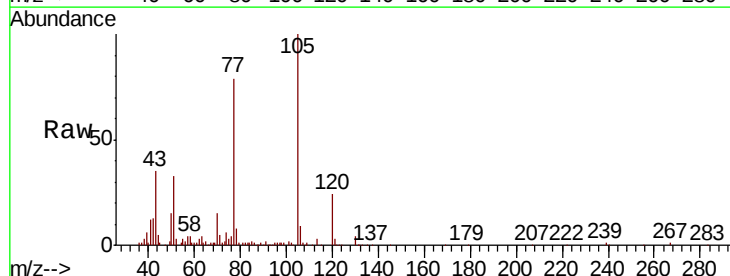
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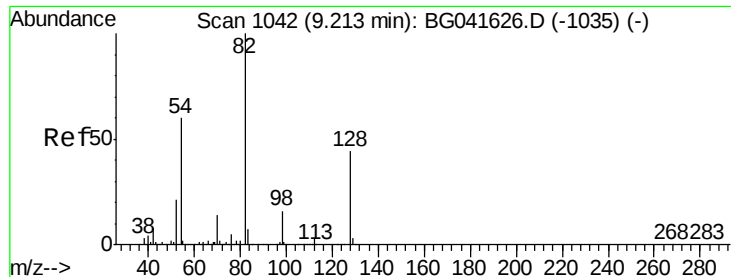
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#22
Acetophenone
Concen: 17.387 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	145481		
71	4.7	0.4	0.6	
51	33.2	28.2	42.4	
120	23.9	17.4	26.0	





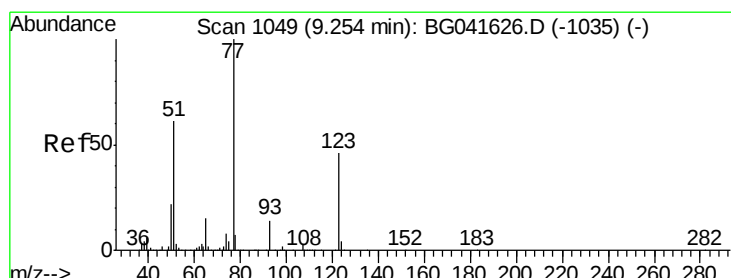
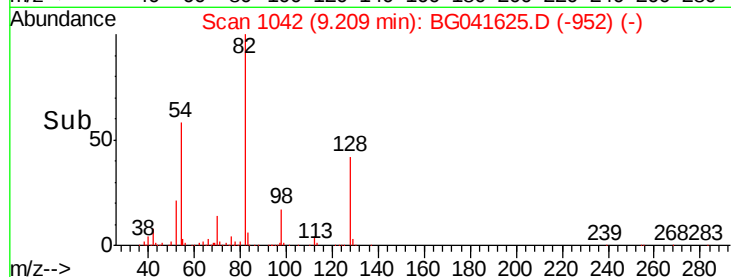
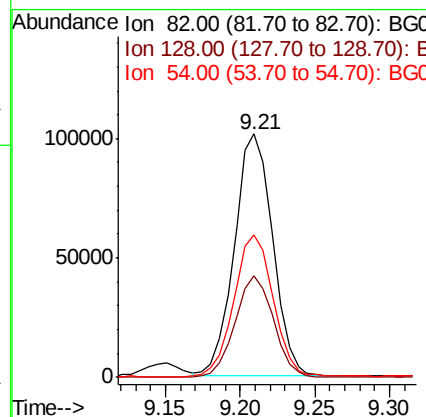
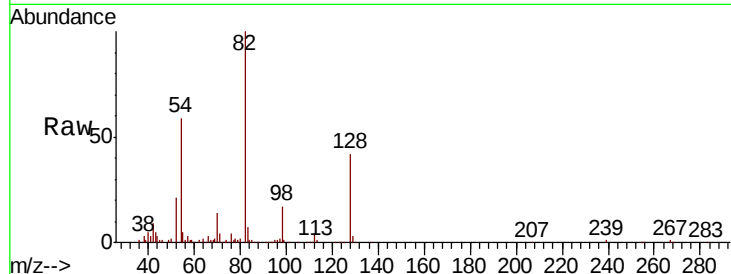
#23
 Nitrobenzene-d5
 Concen: 26.505 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.9	29.2	43.8	
54	58.6	43.4	65.0	

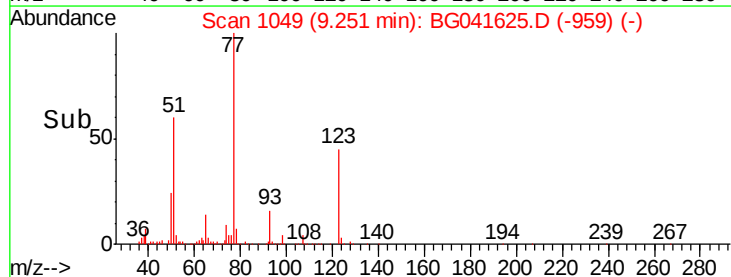
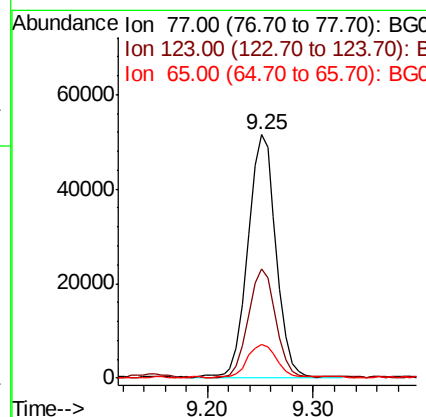
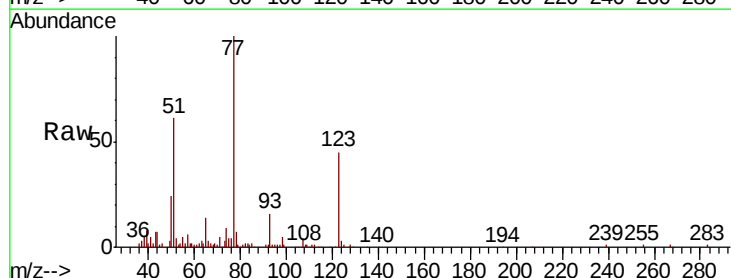
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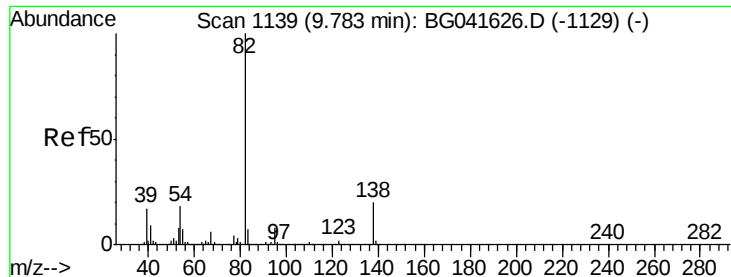
mohammad
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#24
 Nitrobenzene
 Concen: 13.708 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.9	30.4	45.6	
65	13.8	13.3	19.9	





#25

Isophorone

Concen: 16.673 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

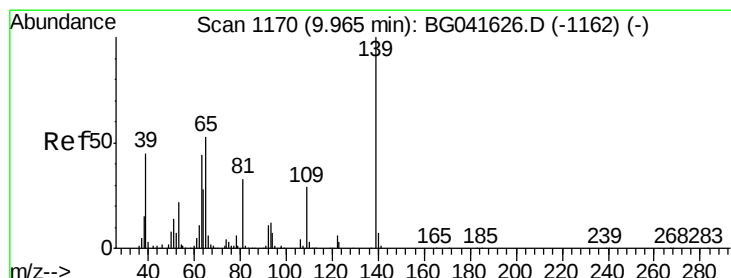
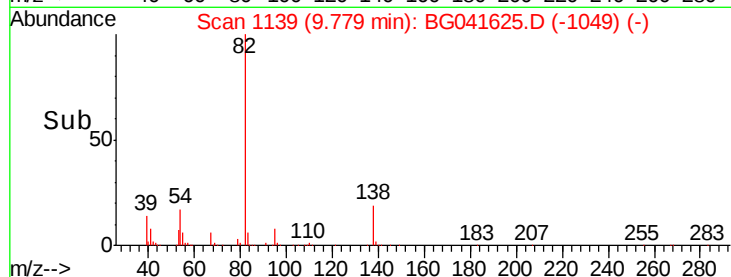
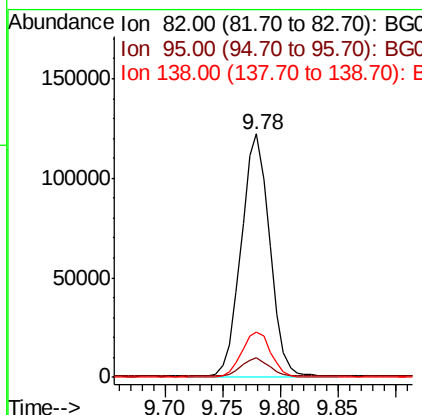
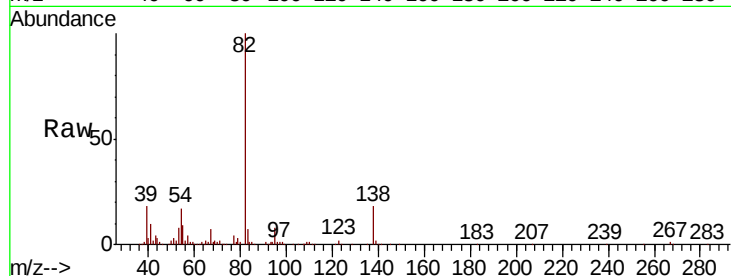
ClientSampleId :

SSTDICC020

Tot Ion	82	Resp	209140
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.6	10.0
138	18.5	12.3	18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 13.523 ng

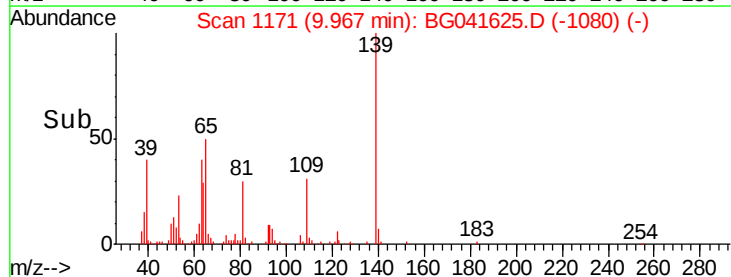
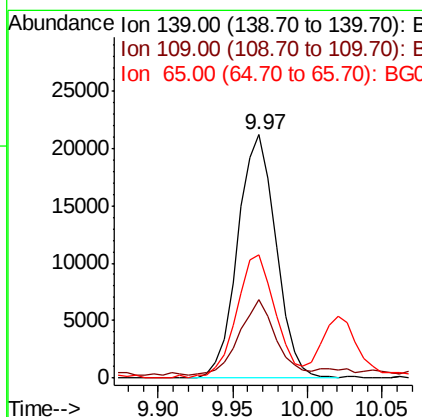
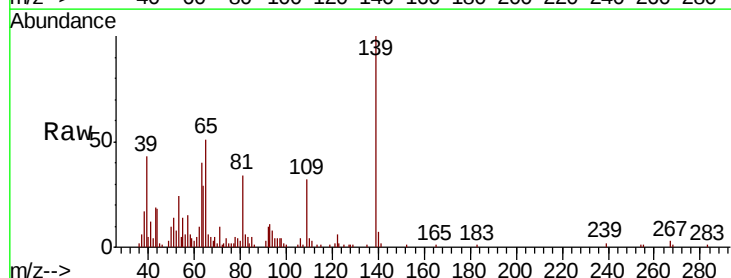
RT: 9.97 min Scan# 1171

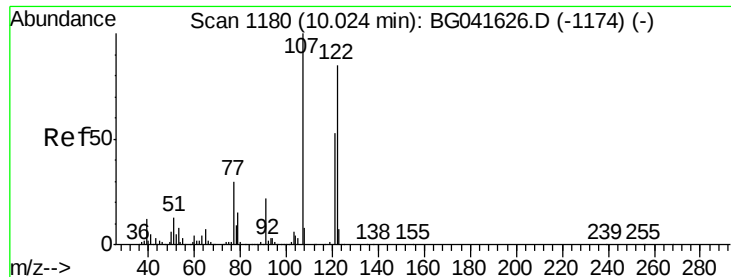
Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	139	Resp	37697
Ion Ratio	Lower	Upper	
139	100		
109	32.2	38.4	57.6#
65	50.7	53.6	80.4#





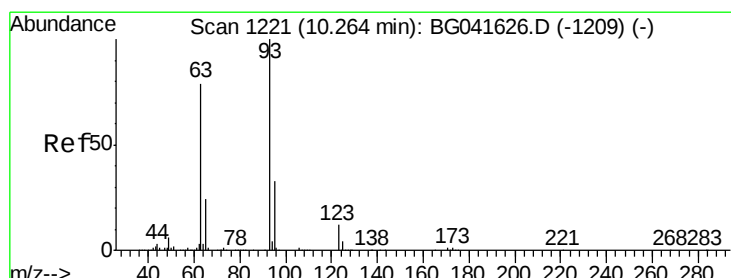
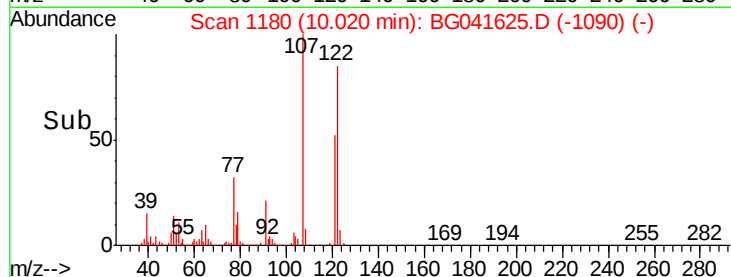
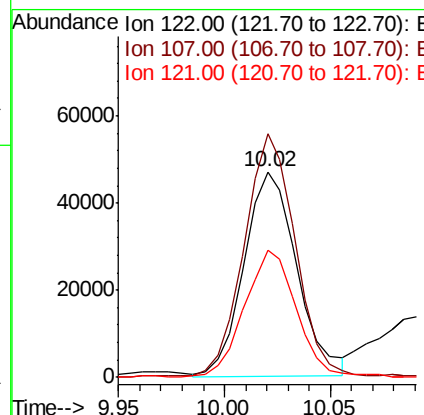
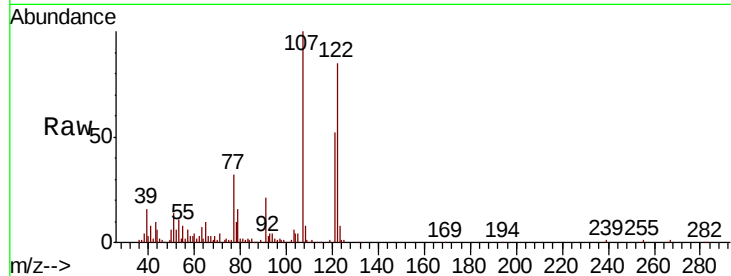
#27
2,4-Dimethylphenol
Concen: 19.471 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	115.1	172.7
121	62.0	50.1	75.1

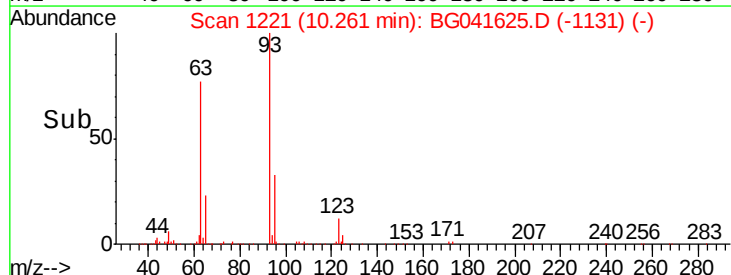
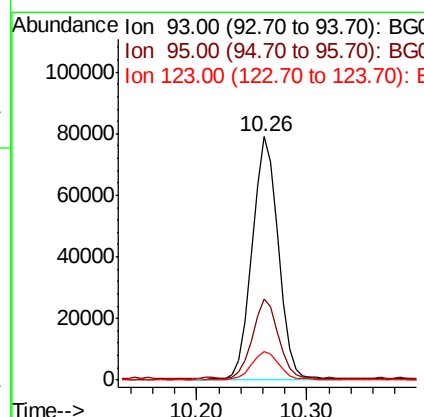
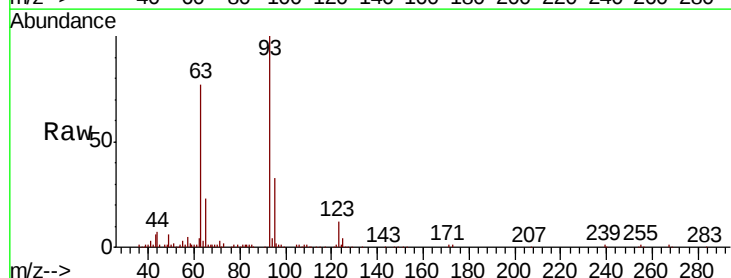
Manual Integrations
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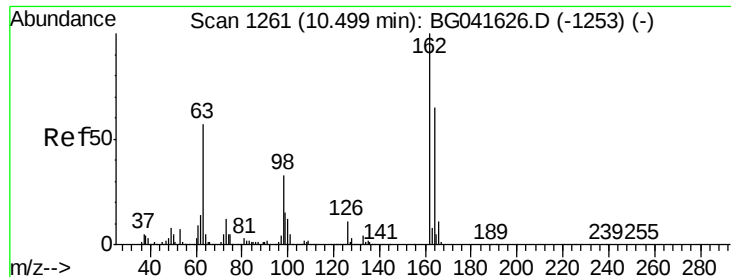
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 19.995 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.3	40.9
123	11.9	9.6	14.4





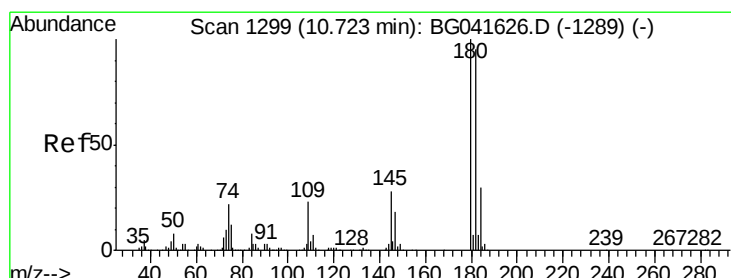
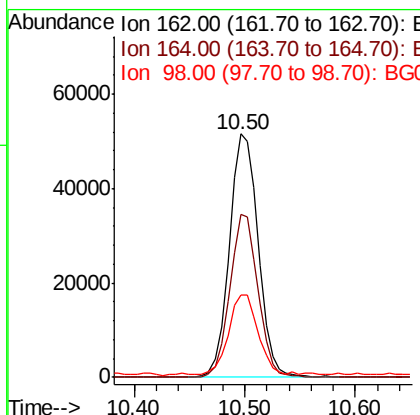
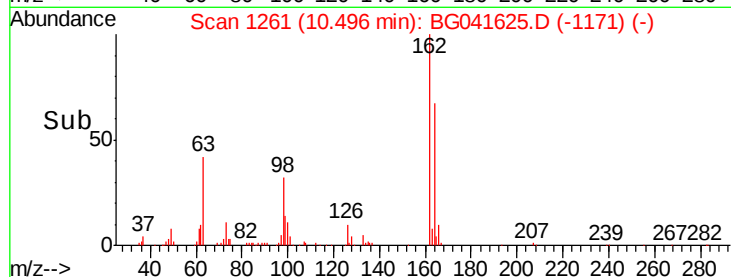
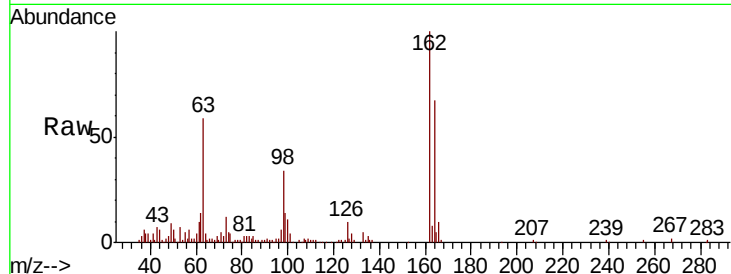
#29
 2,4-Dichlorophenol
 Concen: 18.220 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	162	Resp:	94401
Ion Ratio	Lower	Upper	
162	100		
164	67.1	46.0	86.0
98	33.9	17.4	57.4

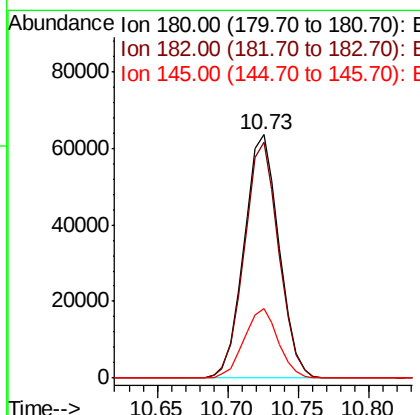
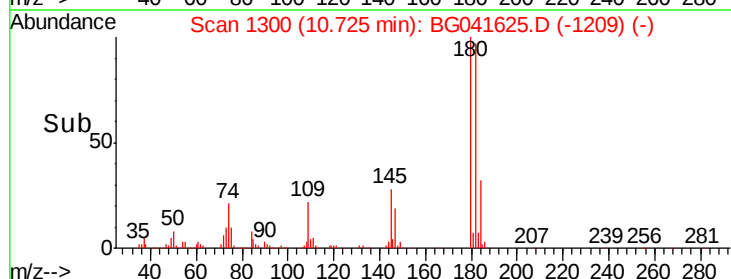
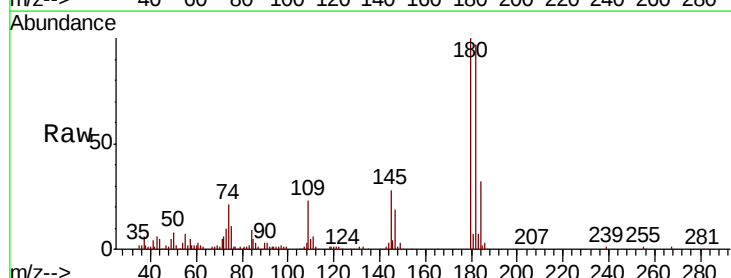
Manual Integrations
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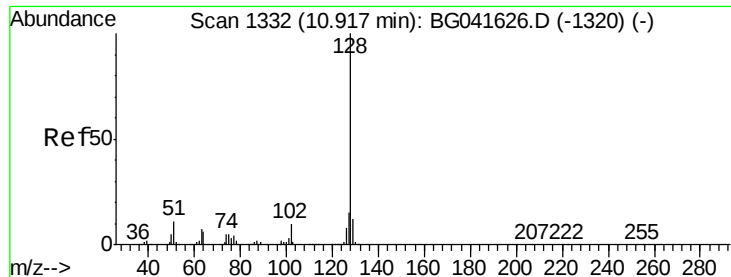
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 16.559 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion:	180	Resp:	109880
Ion Ratio	Lower	Upper	
180	100		
182	96.9	78.6	117.8
145	28.5	21.7	32.5





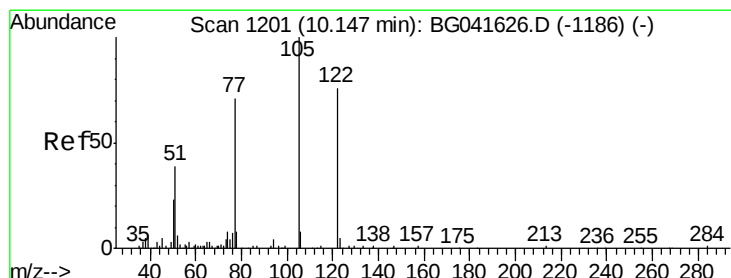
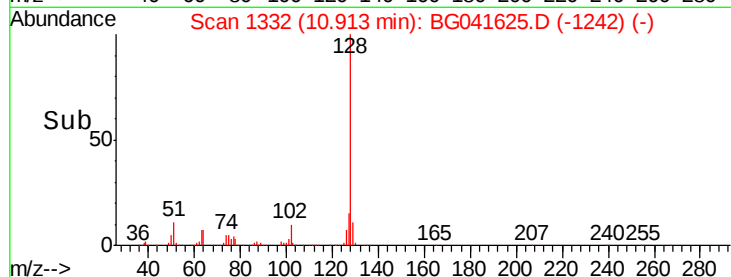
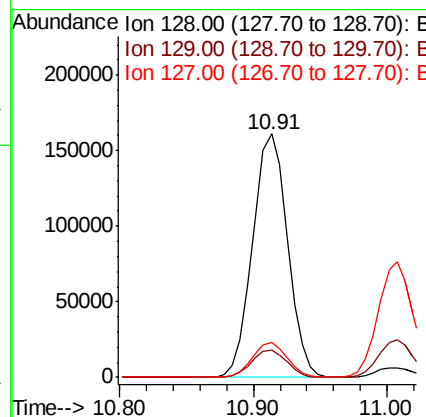
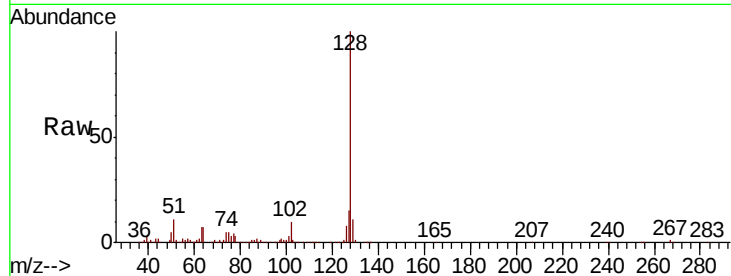
#31
Naphthalene
Concen: 18.592 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	14.5	11.2	16.8

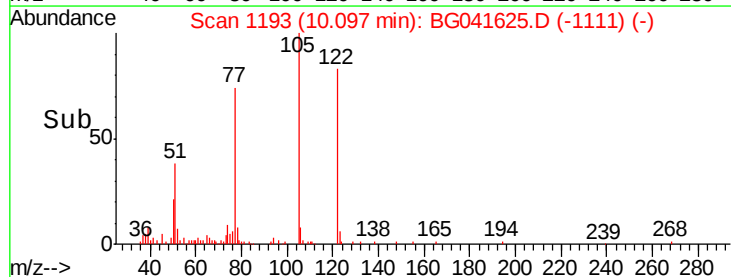
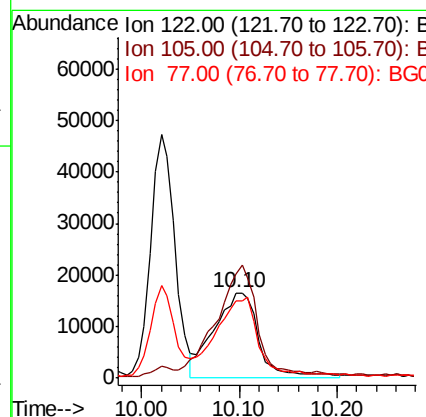
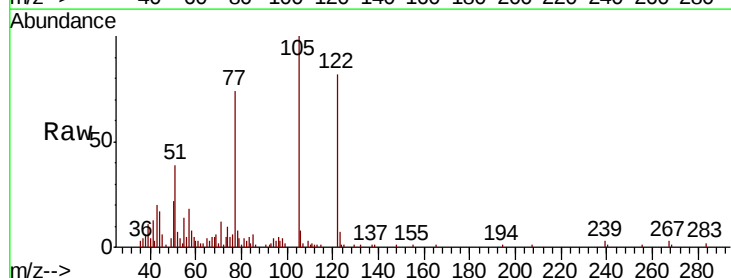
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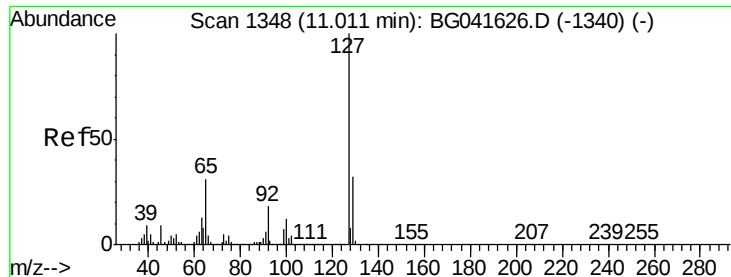
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#32
Benzoic acid
Concen: 19.457 ng m
RT: 10.10 min Scan# 1193
Delta R.T. -0.05 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.3	124.2	164.2#
77	90.5	97.2	137.2#





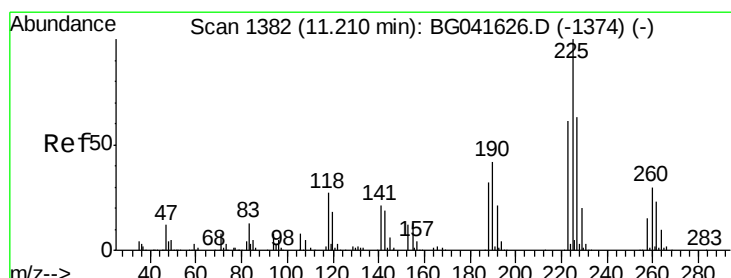
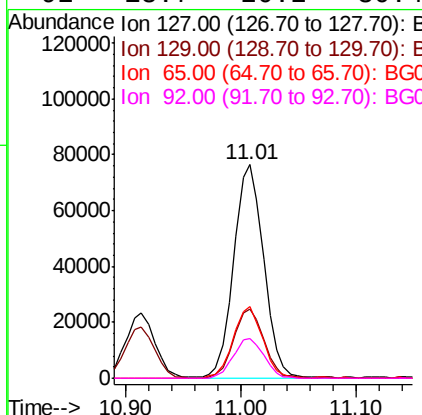
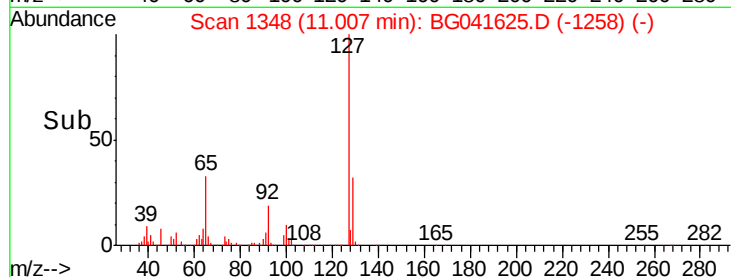
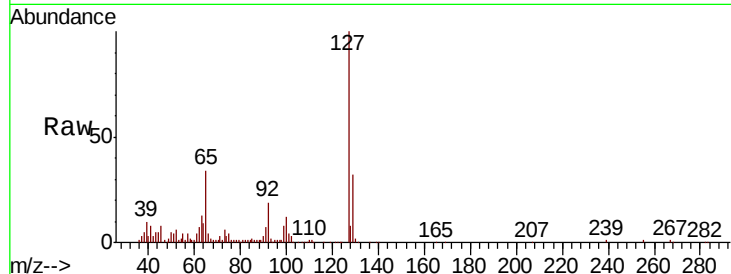
#33
4-Chloroaniline
Concen: 20.632 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	33.6	33.8	50.8#
92	18.7	20.2	30.4#

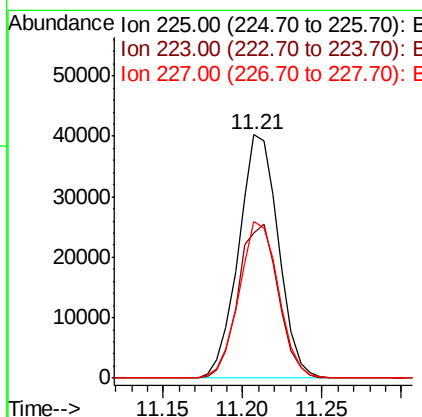
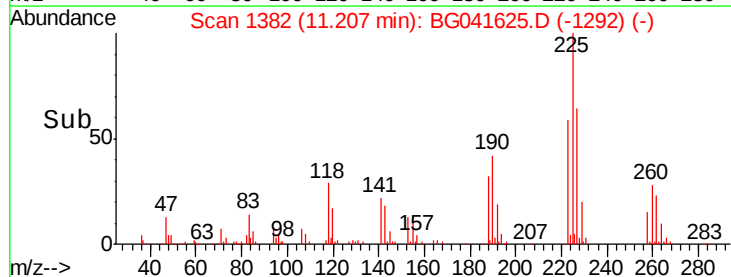
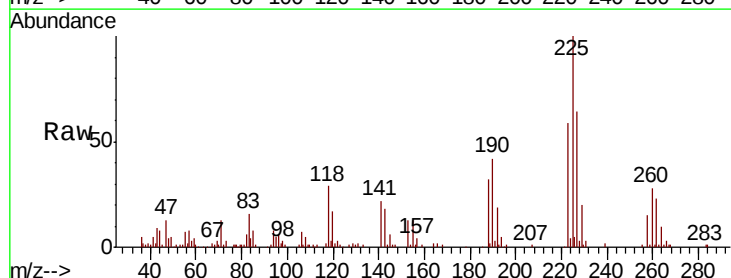
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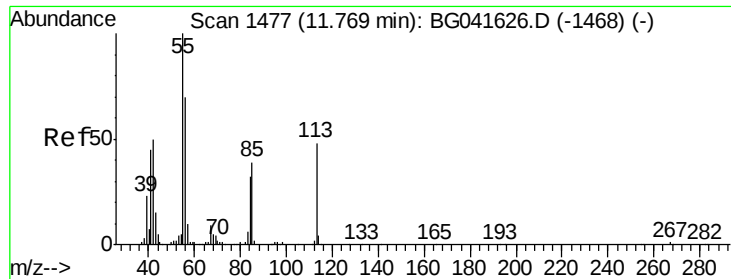
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#34
Hexachlorobutadiene
Concen: 13.280 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	52.5	78.7
227	67.5	50.2	75.2





#35

Caprolactam

Concen: 21.102 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

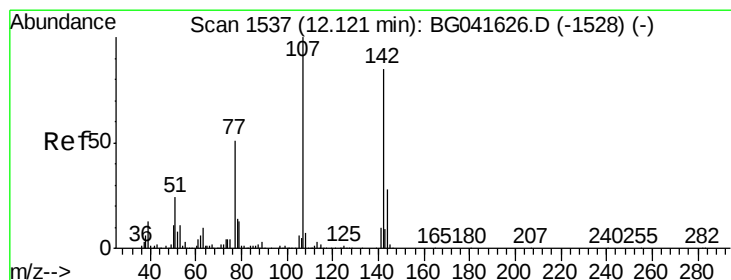
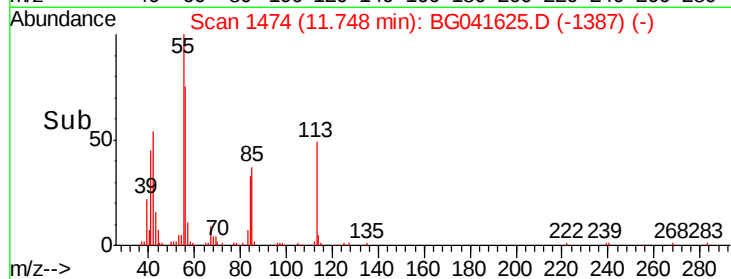
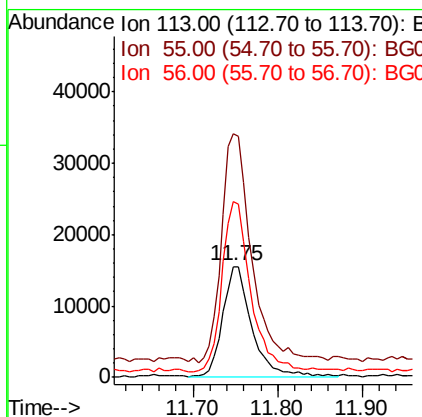
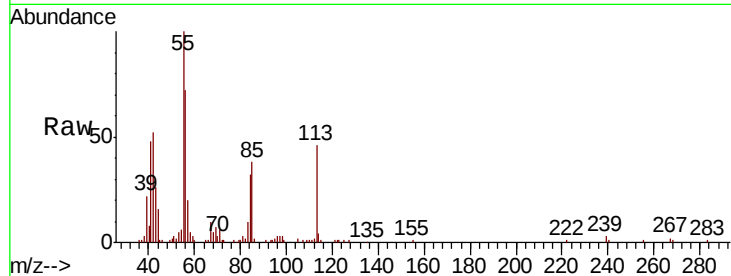
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	219.6	182.6	222.6		
56	158.0	137.5	177.5		

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#36

4-Chloro-3-methylphenol

Concen: 16.521 ng

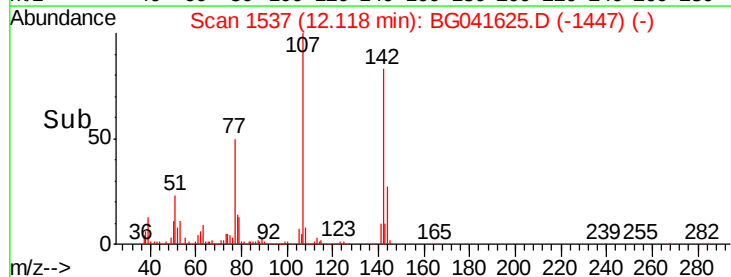
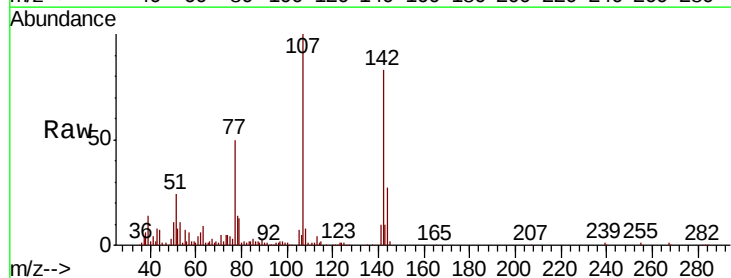
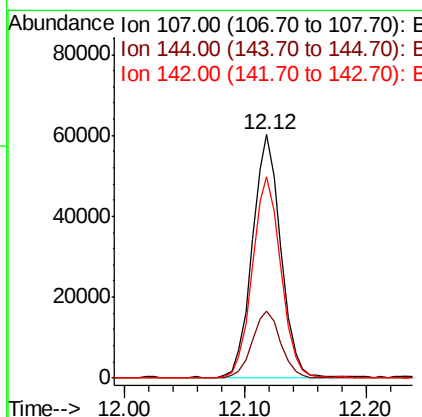
RT: 12.12 min Scan# 1537

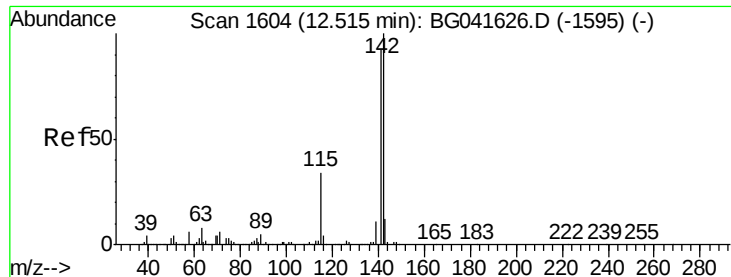
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.5	18.5	27.7		
142	82.8	56.3	84.5		





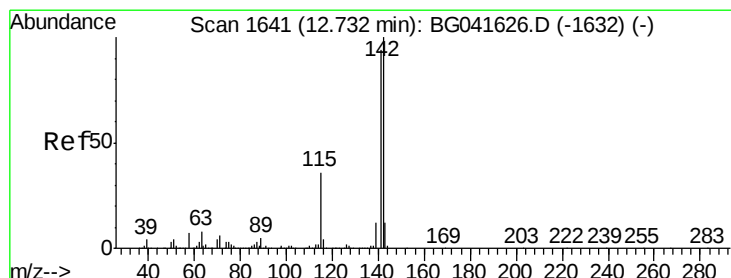
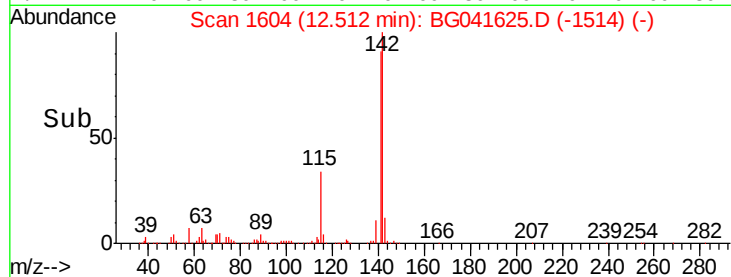
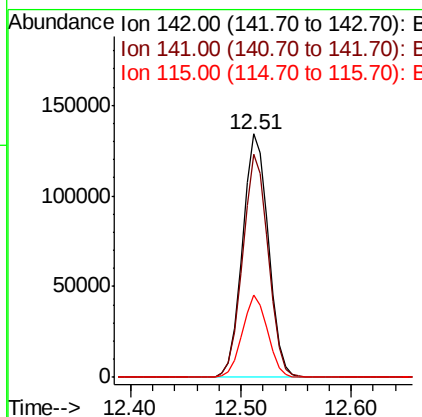
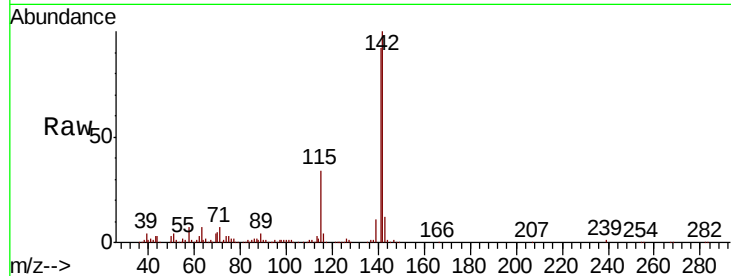
#37
2-Methylnaphthalene
Concen: 19.148 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.5	107.3
115	33.8	37.0	55.6

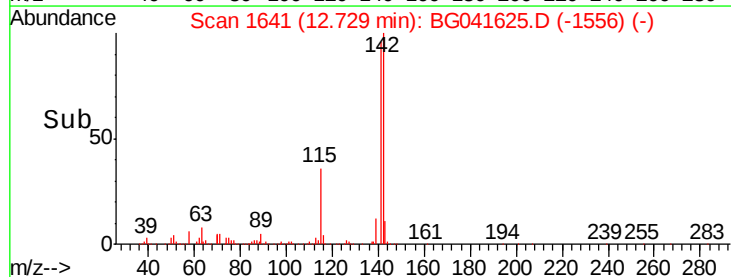
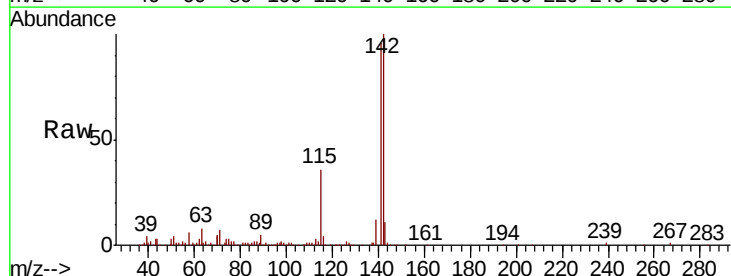
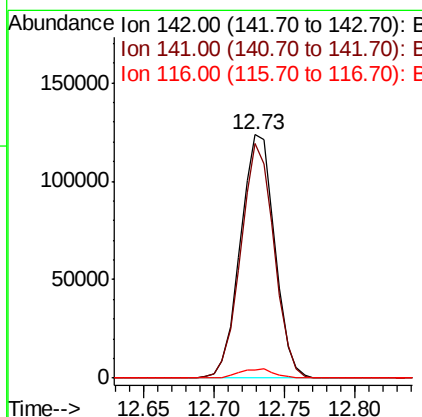
Manual Integrations
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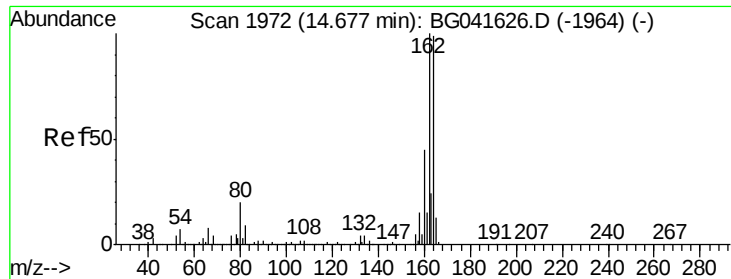
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#38
1-Methylnaphthalene
Concen: 19.081 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.2	75.0	112.6
116	3.6	4.2	6.2





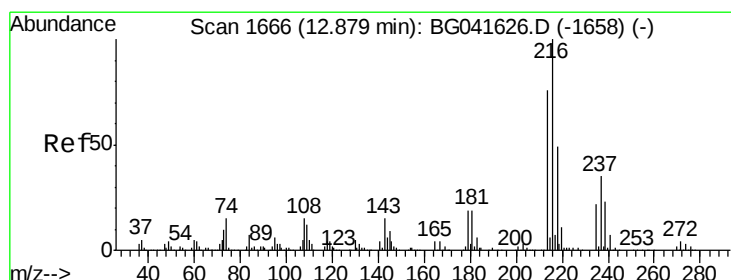
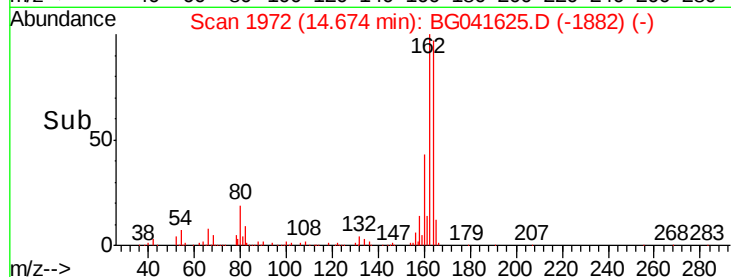
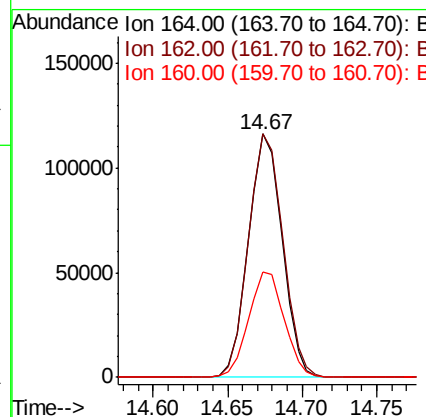
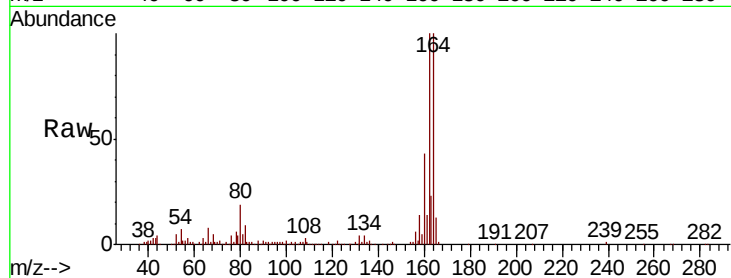
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.8	124.2
160	43.2	35.8	53.8

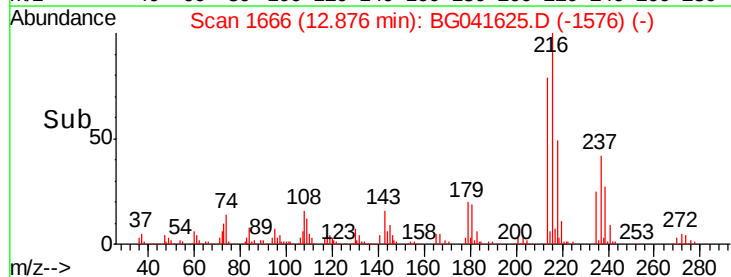
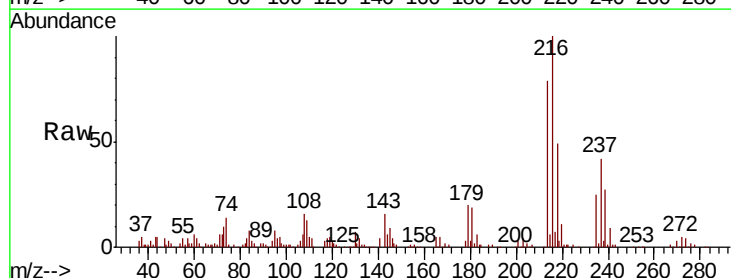
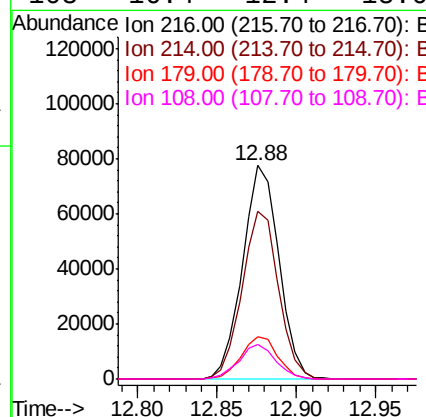
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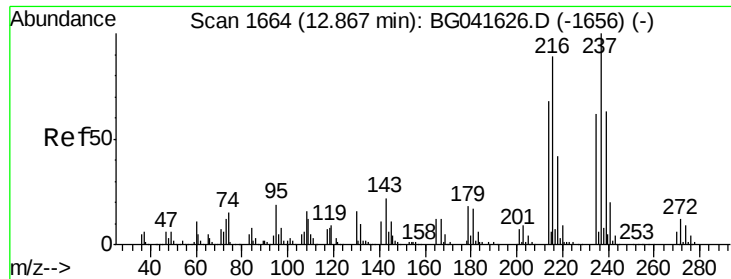
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.493 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	20.0	15.2	22.8
108	16.4	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 14.396 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

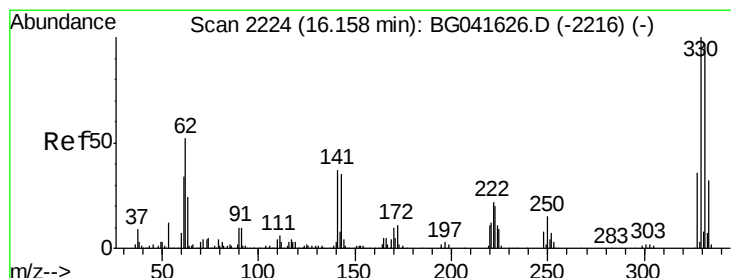
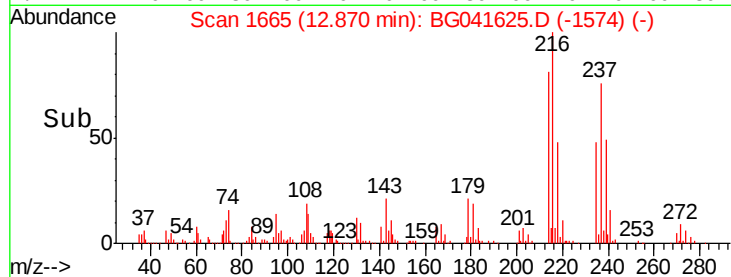
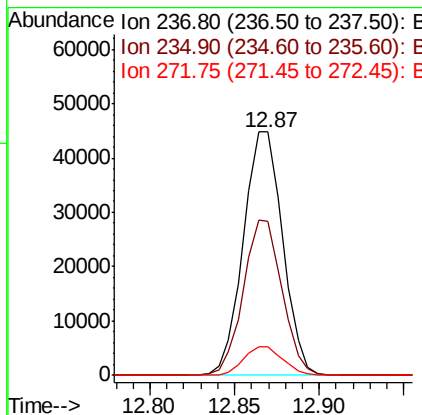
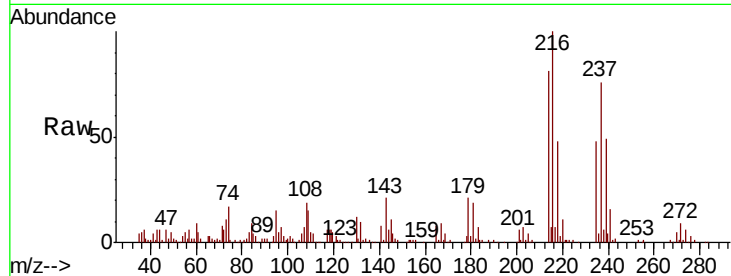
ClientSampleId :

SSTDIC020

Tot Ion:	237	Resp:	72669
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.9	82.9
272	11.9	0.0	32.0

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#42

2,4,6-Tribromophenol

Concen: 29.438 ng

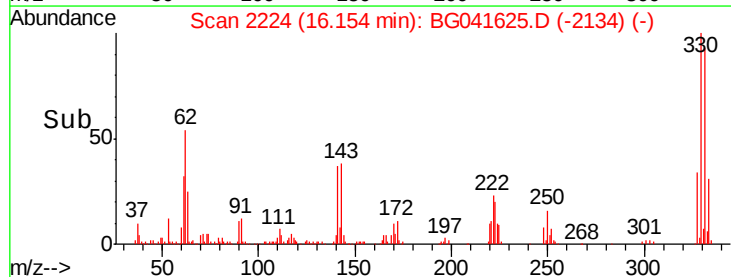
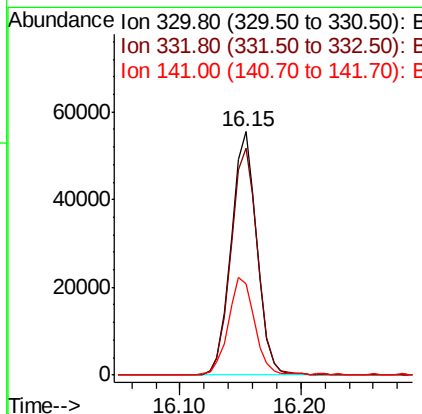
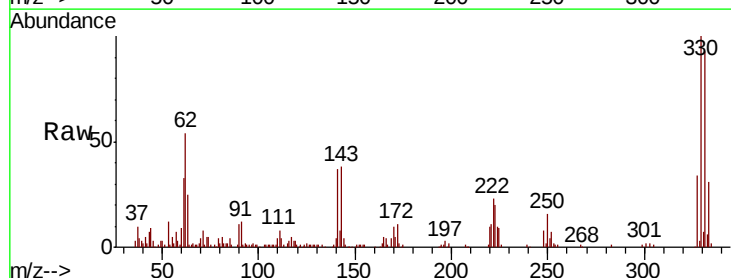
RT: 16.15 min Scan# 2224

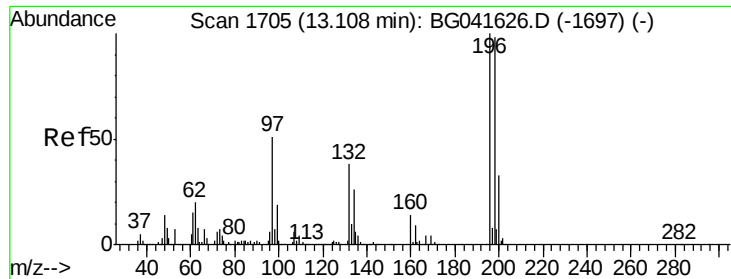
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:	330	Resp:	82016
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.5	113.3
141	41.4	29.0	43.4





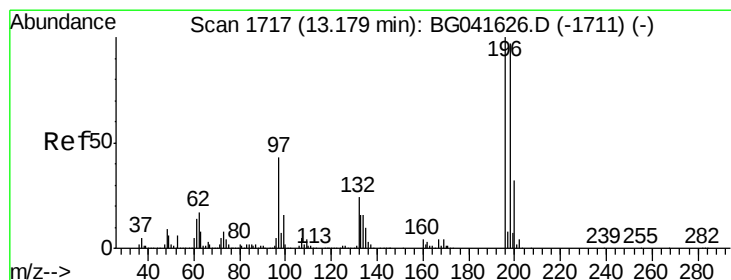
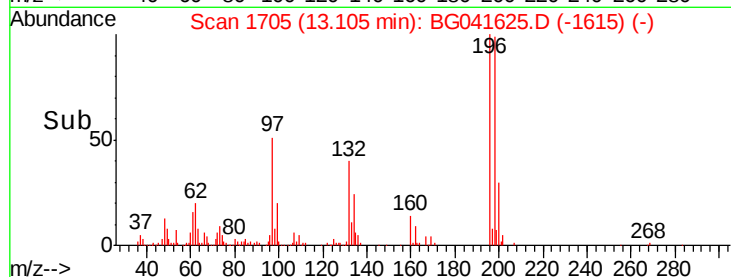
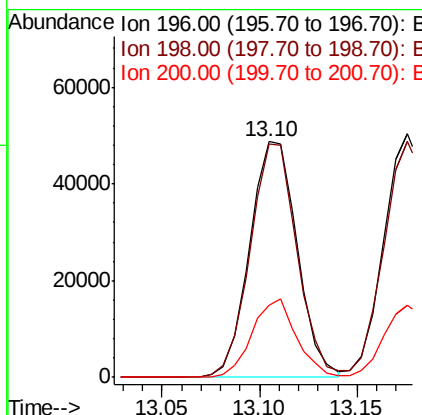
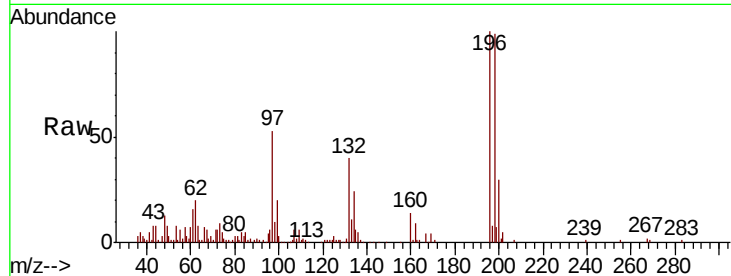
#43
 2,4,6-Trichlorophenol
 Concen: 17.671 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	81918		
198	99.1	74.9	112.3	
200	30.5	24.2	36.2	

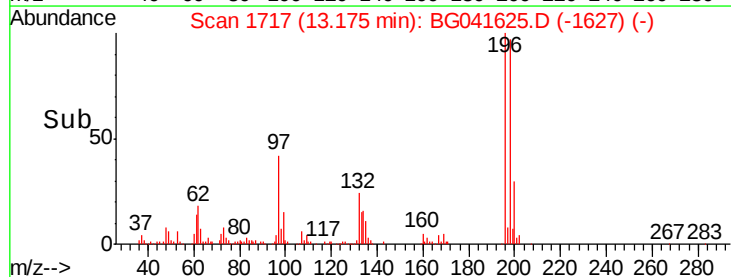
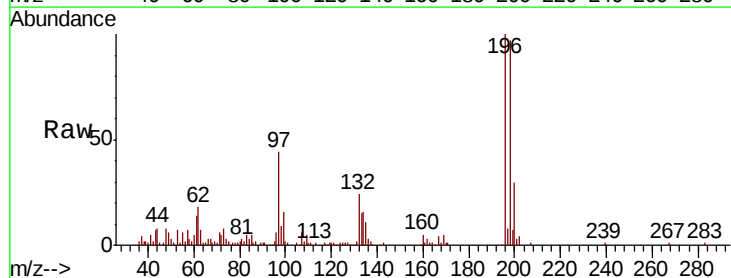
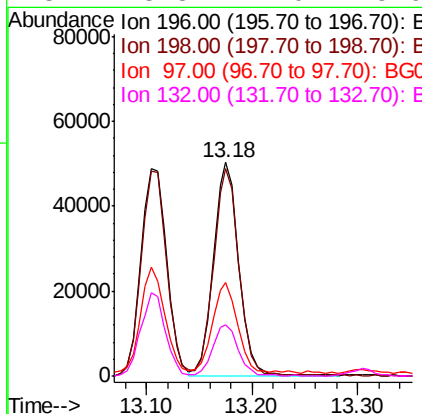
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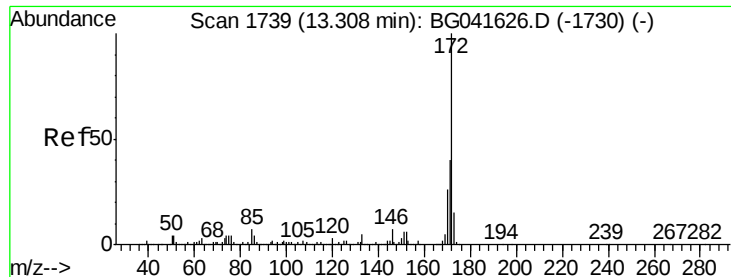
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#44
 2,4,5-Trichlorophenol
 Concen: 17.874 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85259		
198	96.8	76.1	114.1	
97	43.8	35.9	53.9	
132	23.8	17.0	25.6	





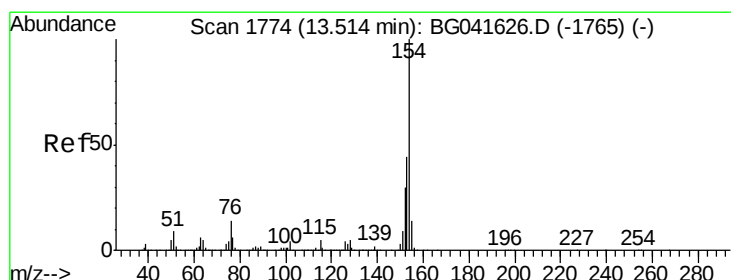
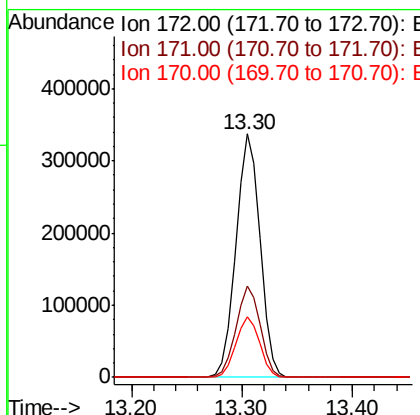
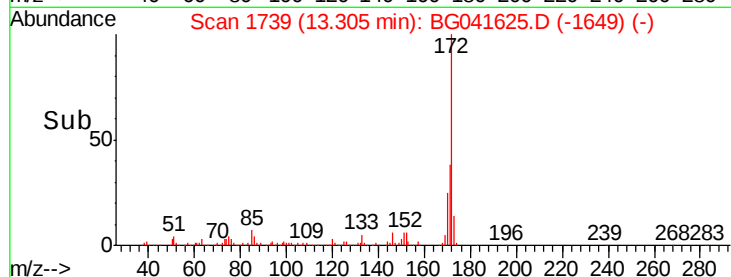
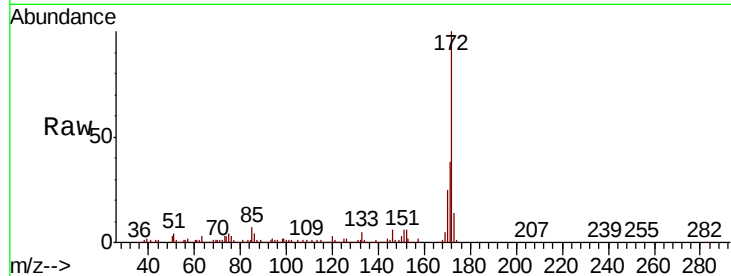
#45
2-Fluorobiphenyl
Concen: 38.738 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.7	19.8	29.6

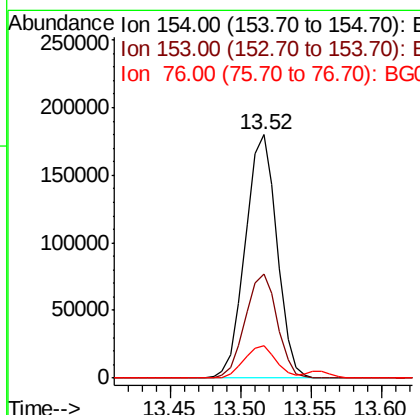
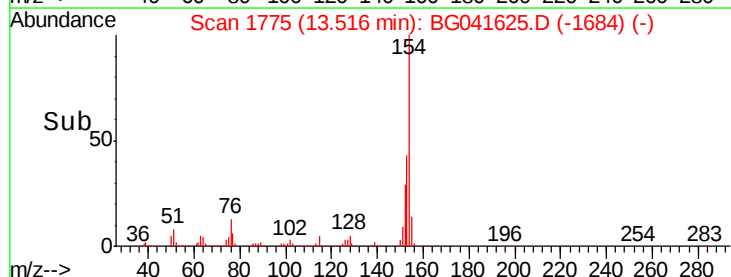
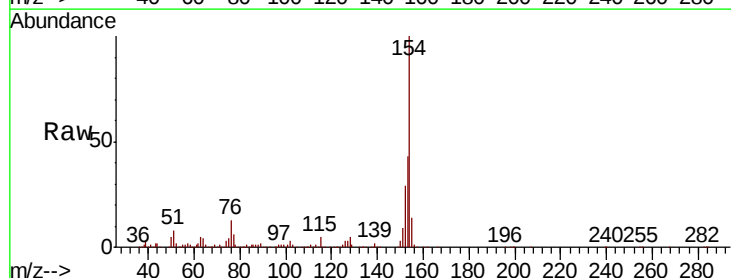
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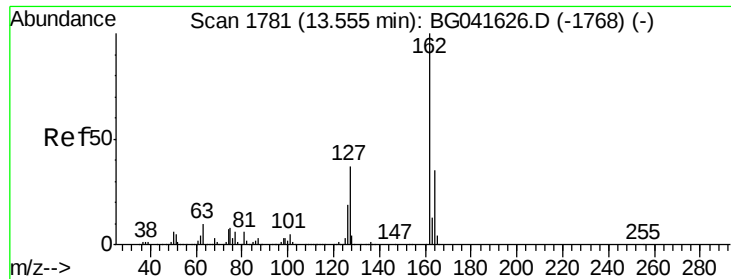
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#46
1,1'-Biphenyl
Concen: 20.582 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.3	62.3
76	13.2	0.0	30.8





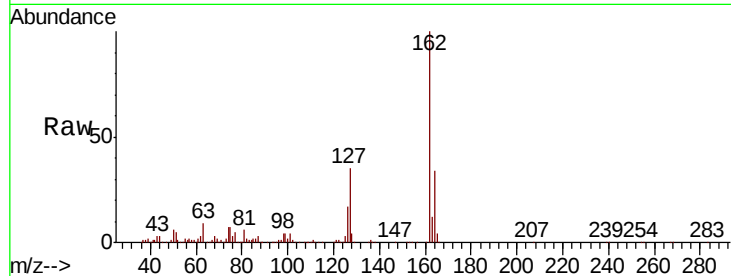
#47
2-Chloronaphthalene
Concen: 19.579 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.2	31.0	46.4
164	34.1	26.1	39.1

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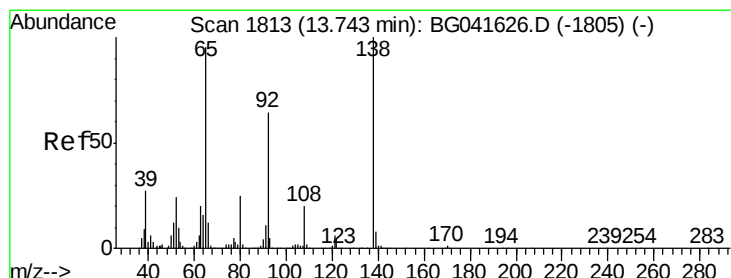
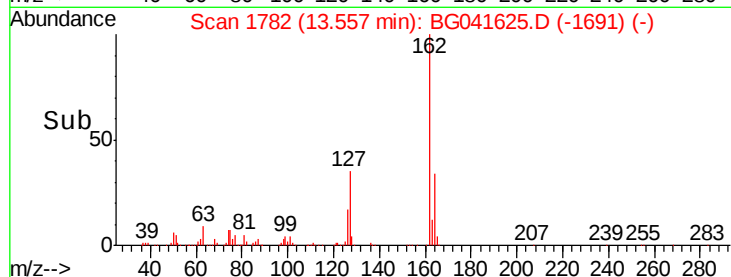
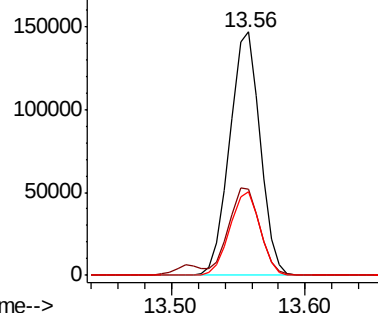


Abundance

Ion 162.00 (161.70 to 162.70): E

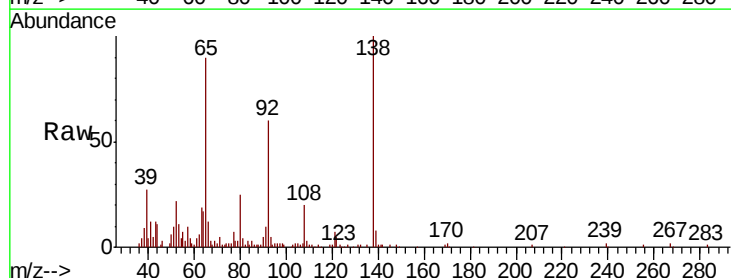
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 12.071 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	47.4	71.2
138	111.2	64.7	97.1#

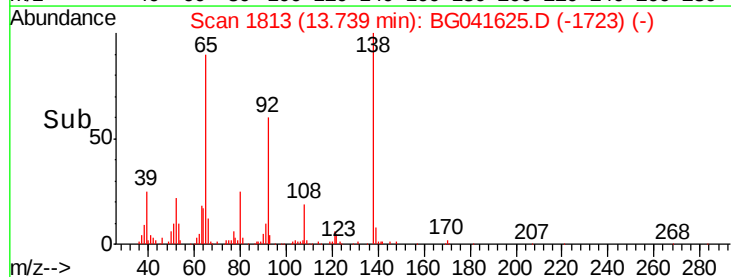
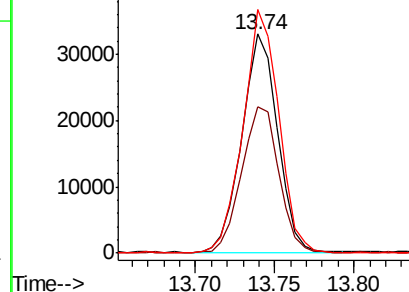


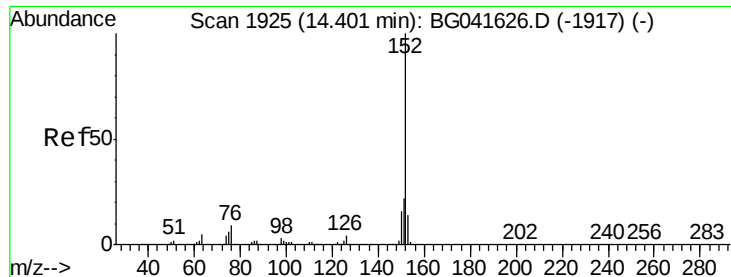
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.396 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

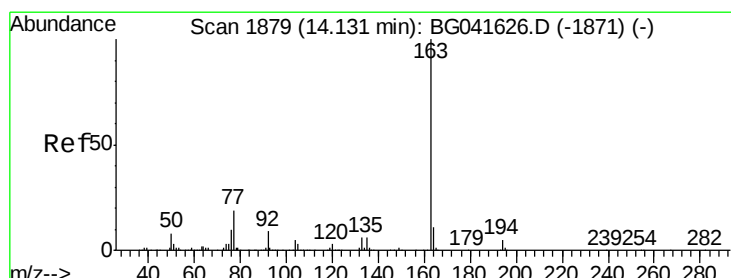
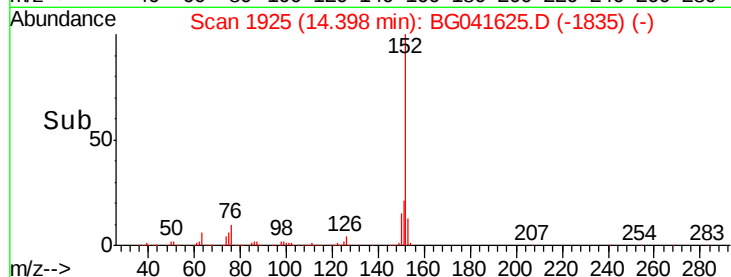
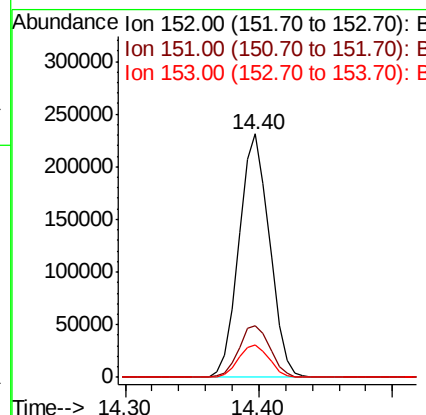
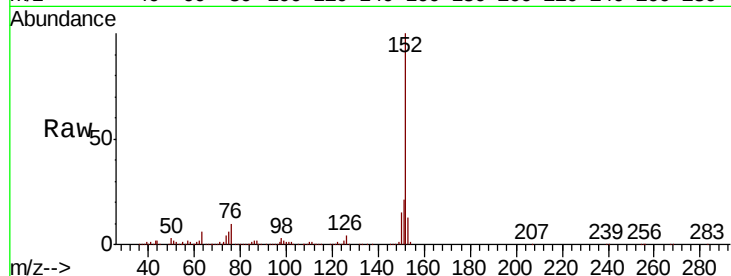
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 18.888 ng

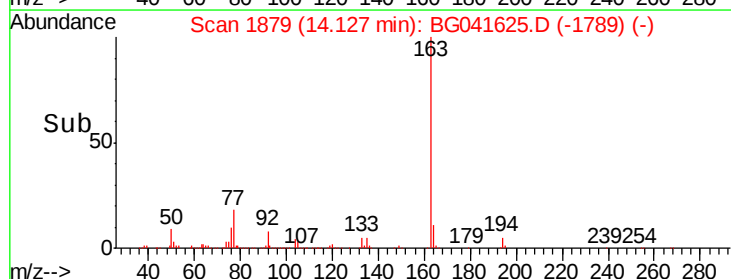
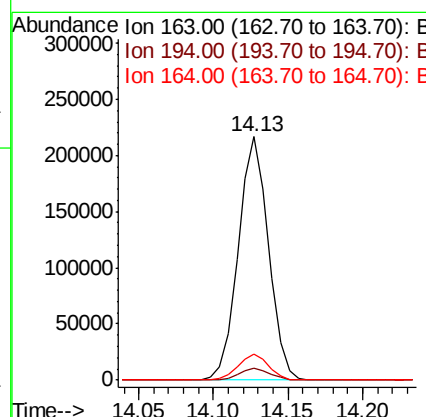
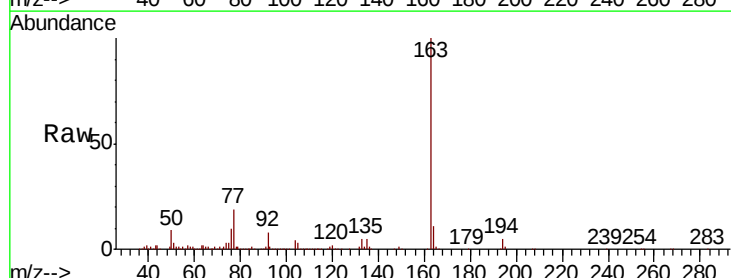
RT: 14.13 min Scan# 1879

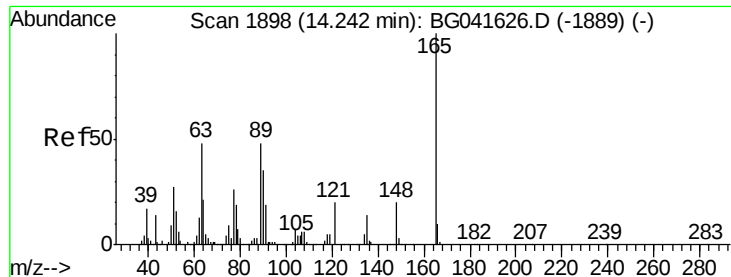
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	10.7	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 14.583 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:165 Resp: 49652
Ion Ratio Lower Upper

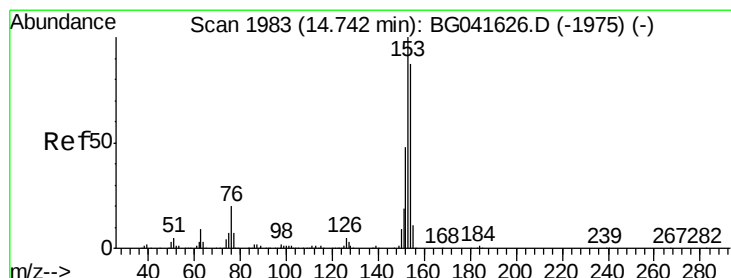
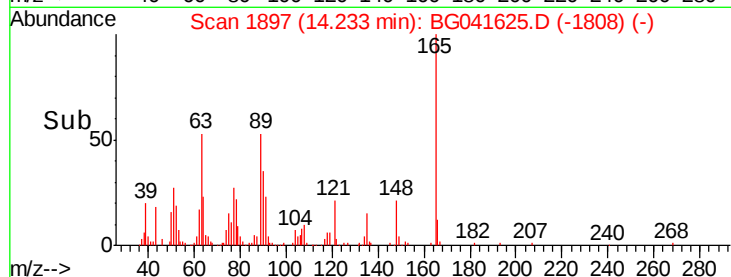
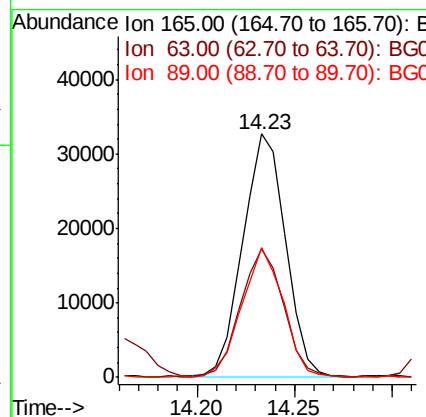
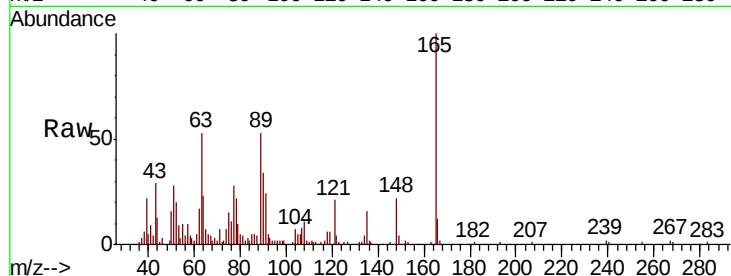
165 100

63 53.0 55.4 83.0#

89 53.0 56.5 84.7#

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#52

Acenaphthene

Concen: 21.147 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041625.D

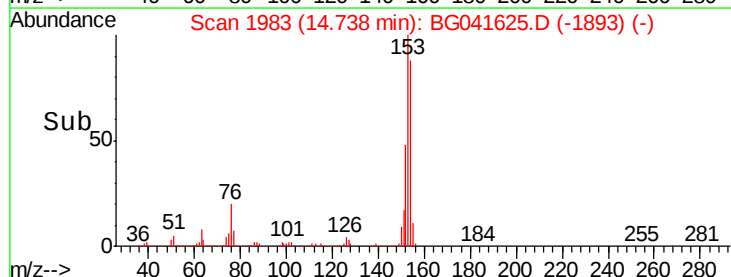
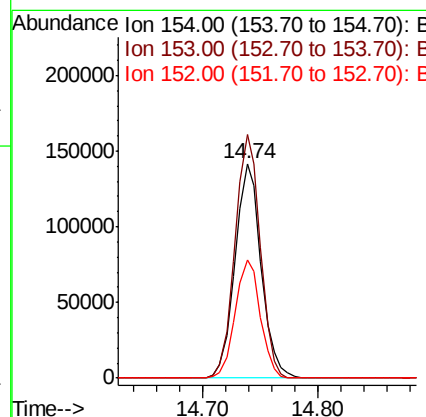
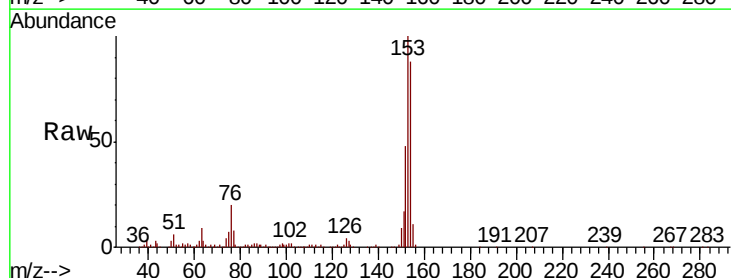
Acq: 11 Jul 2019 18:51

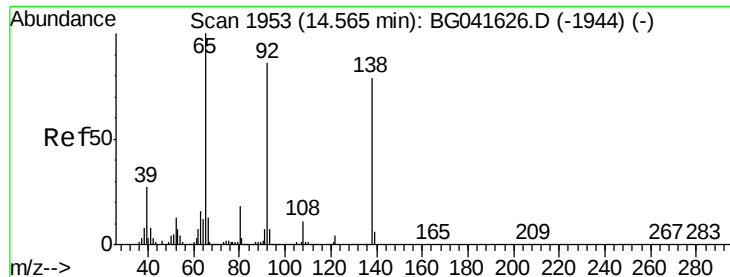
Tgt Ion:154 Resp: 222571
Ion Ratio Lower Upper

154 100

153 113.6 96.6 145.0

152 54.9 45.5 68.3





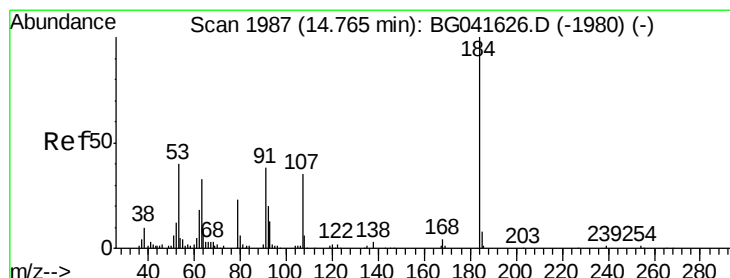
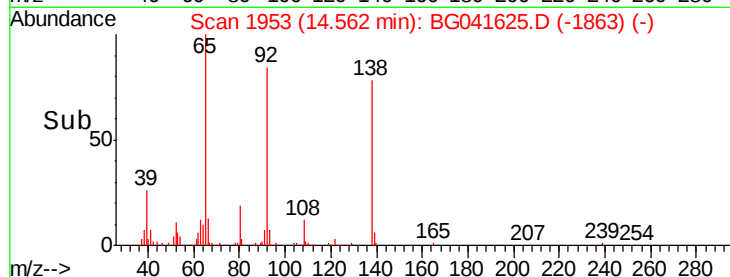
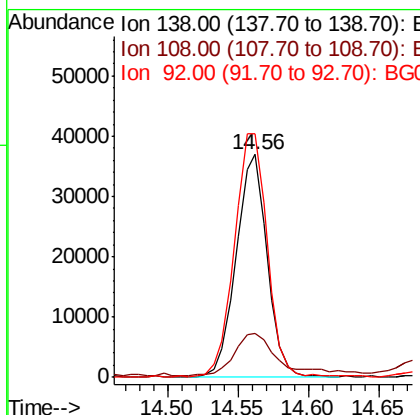
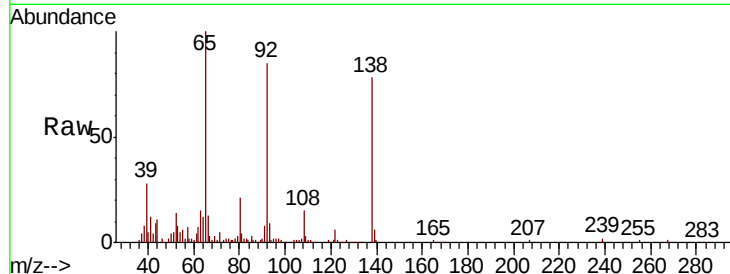
#53
3-Nitroaniline
Concen: 16.923 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	19.9	8.3	12.5#
92	109.1	100.2	150.4

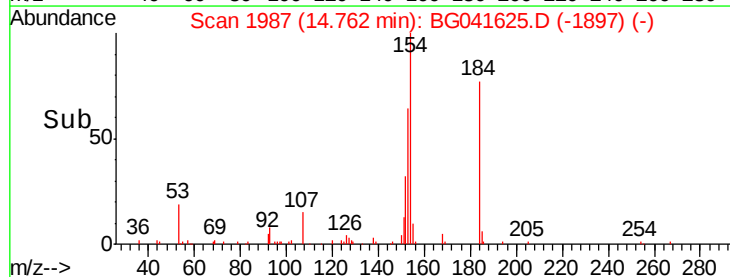
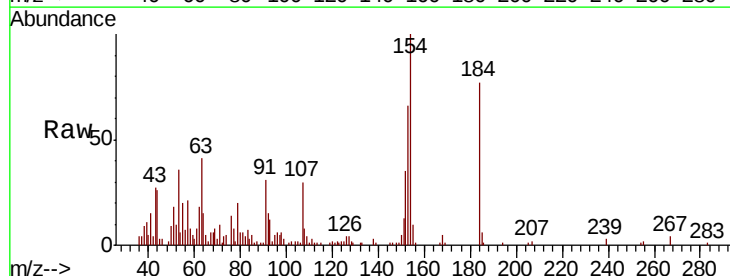
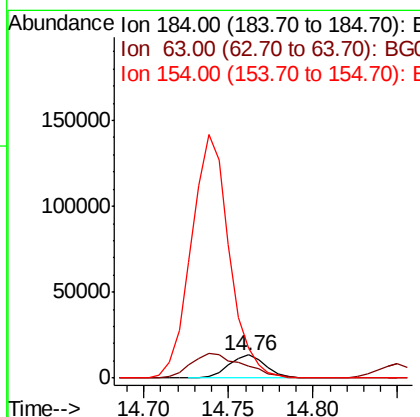
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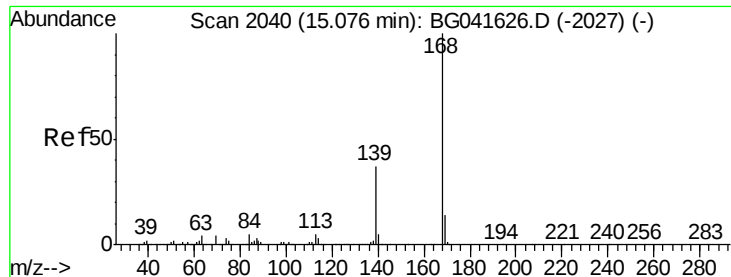
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#54
2,4-Dinitrophenol
Concen: 9.325 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.4	60.0	90.0#
154	130.2	58.3	87.5#





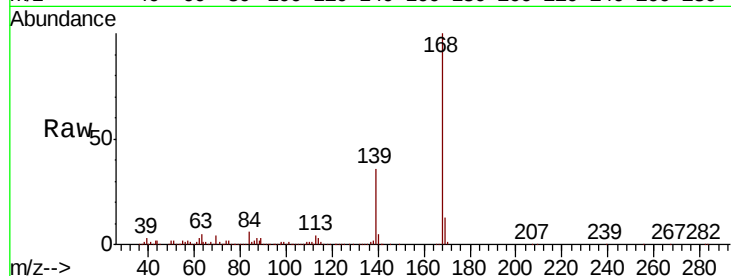
#55
Dibenzofuran
Concen: 19.490 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	33.6	50.4
169	13.2	10.8	16.2

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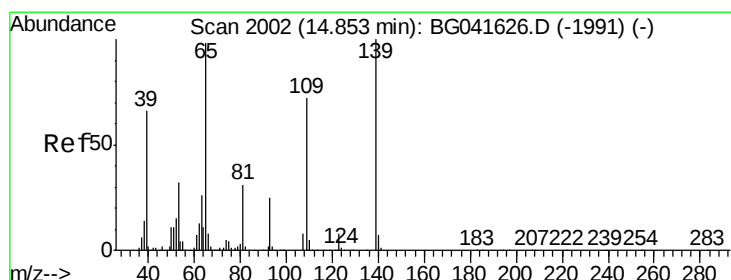
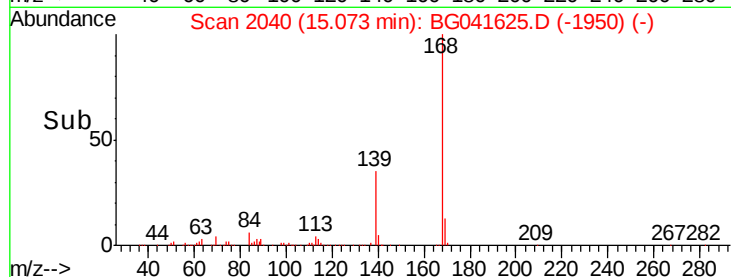
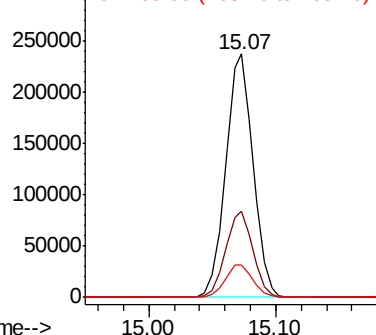


Abundance

Ion 168.00 (167.70 to 168.70): E

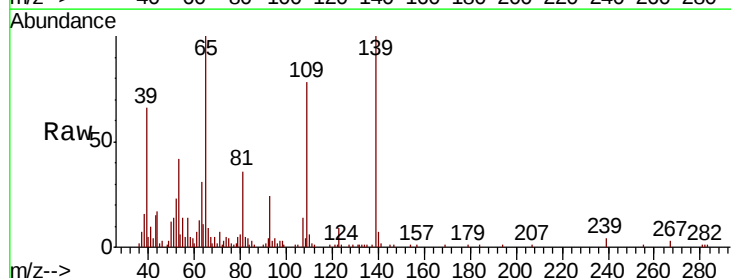
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 19.664 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	93.2	133.2#
65	100.1	110.2	150.2#

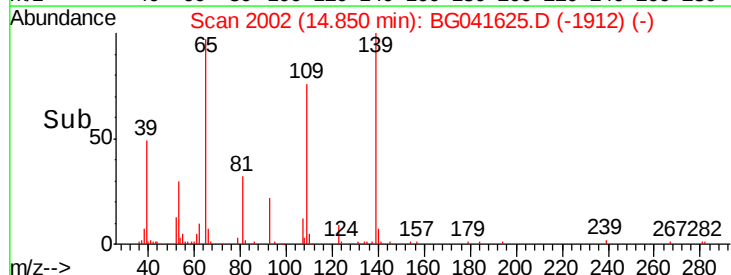
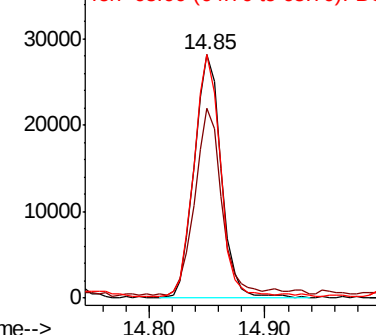


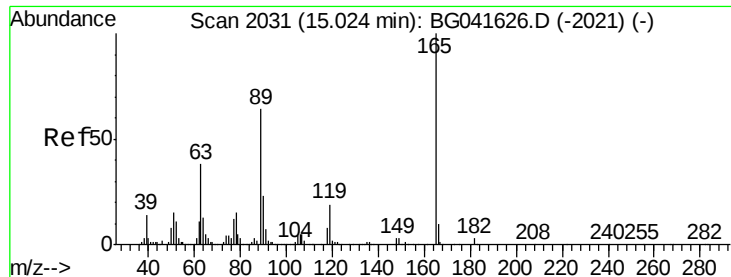
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





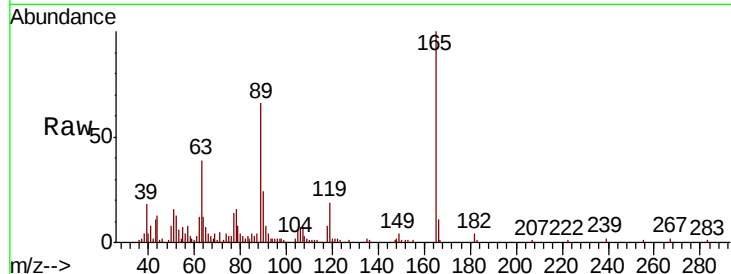
#57
2,4-Dinitrotoluene
Concen: 12.488 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	40.0	60.0#
89	66.1	64.6	96.8
182	3.5	2.9	4.3

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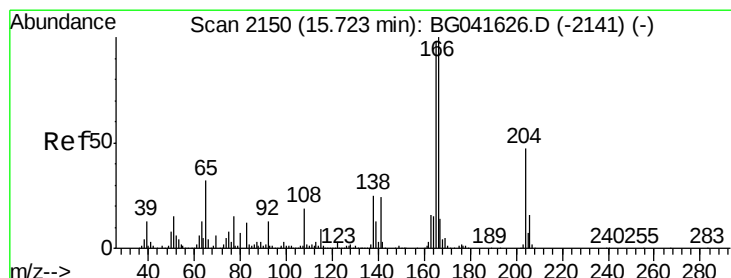
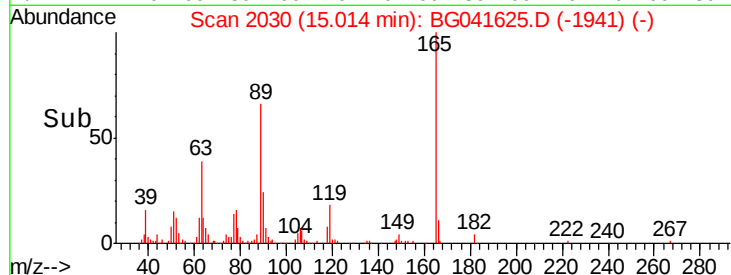
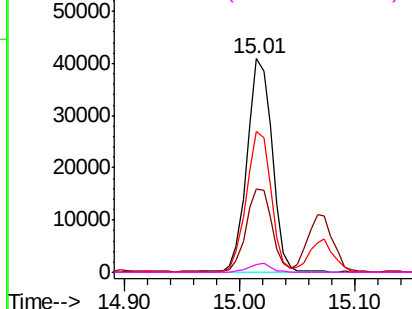
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 20.030 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

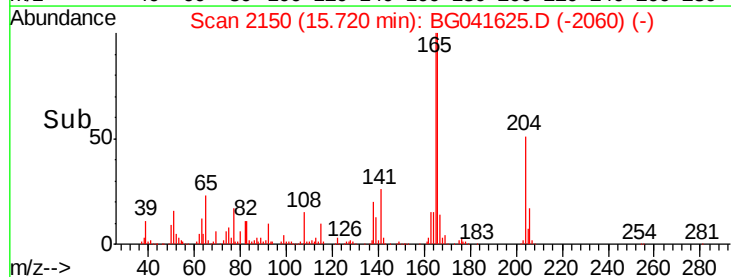
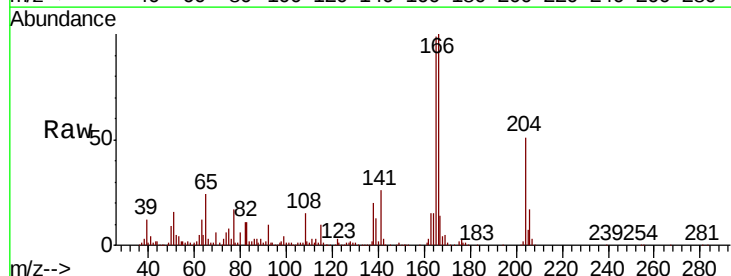
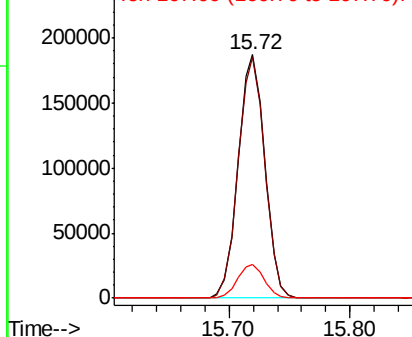
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	14.0	11.3	16.9

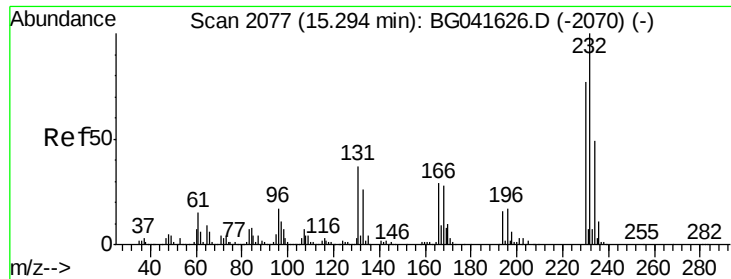
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 16.371 ng

RT: 15.29 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

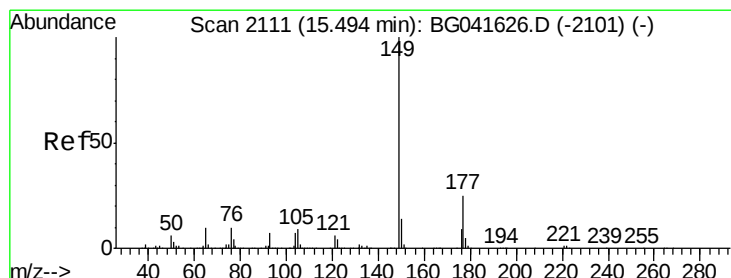
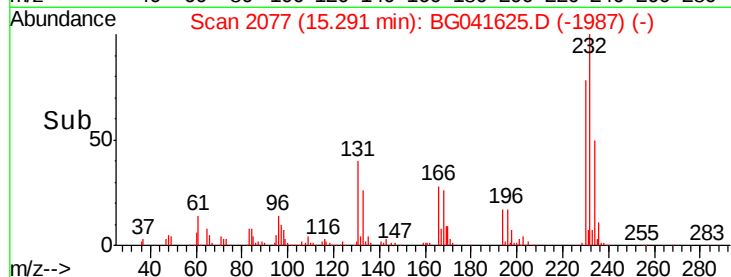
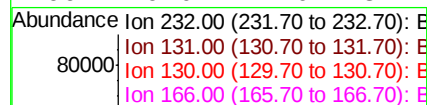
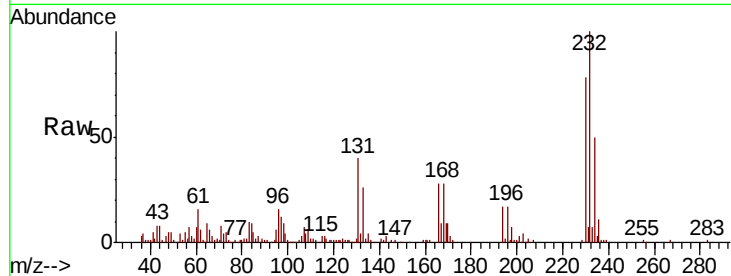
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	80752		
131	38.9		29.0	43.6
130	2.4		1.6	2.4
166	29.0		21.0	31.4

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#60

Diethylphthalate

Concen: 19.020 ng

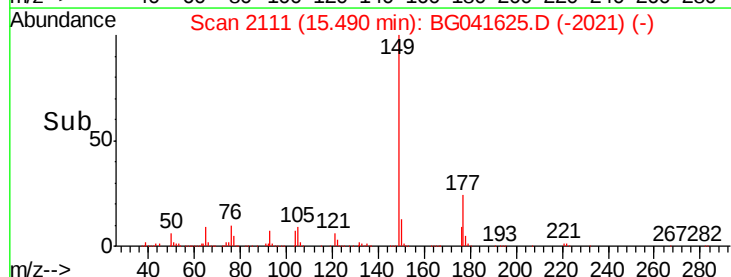
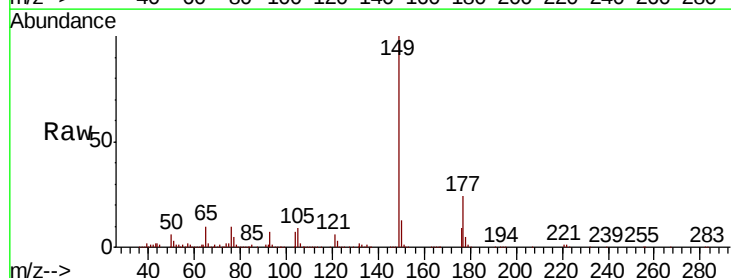
RT: 15.49 min Scan# 2111

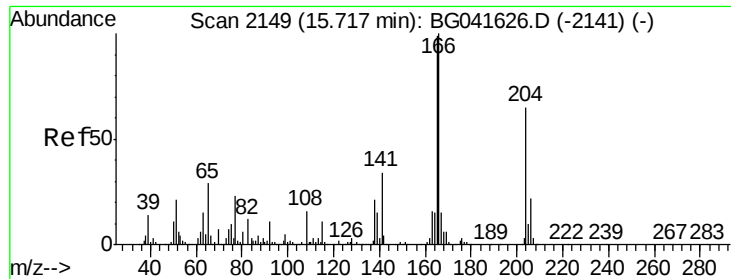
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312161		
177	23.6		18.4	27.6
150	12.5		9.9	14.9





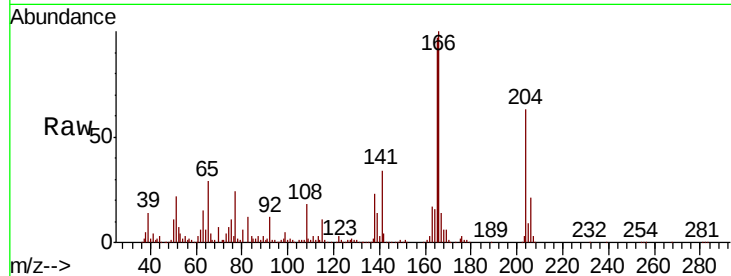
#61
4-Chlorophenyl-phenylether
Concen: 16.961 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	158858		
206	33.8	27.9	41.9	
141	54.4	41.4	62.0	

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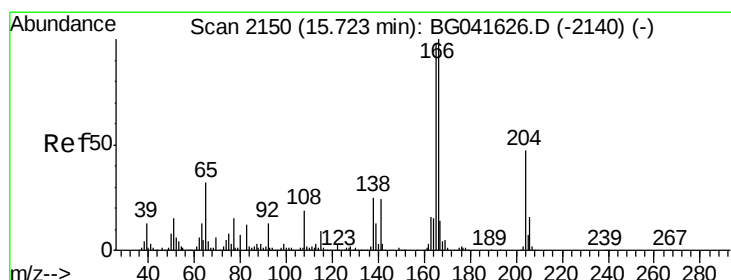
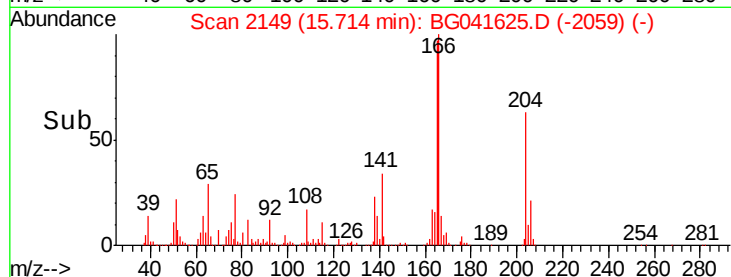
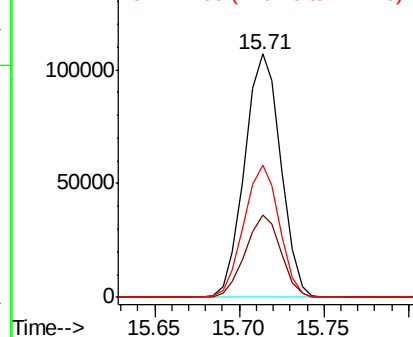


Abundance

Ion 204.00 (203.70 to 204.70): E

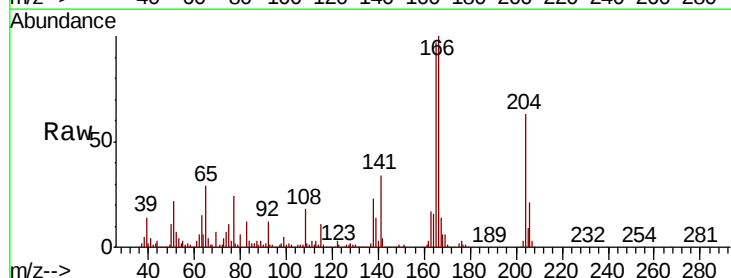
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 17.656 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63346		
92	50.6	38.8	78.8	
108	75.3	103.4	143.4	

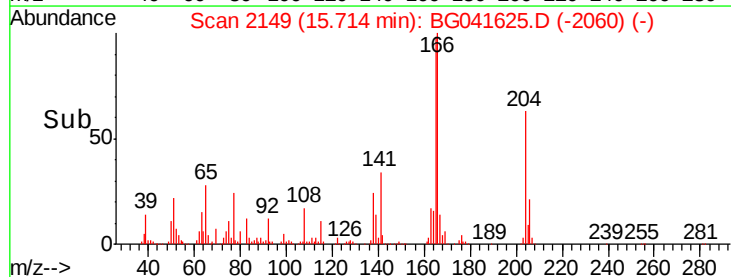
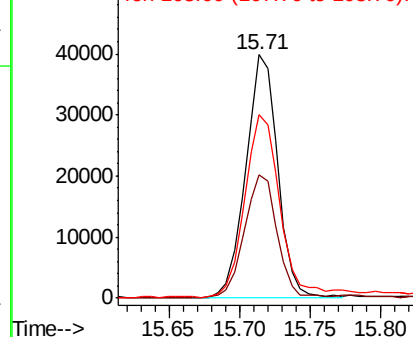


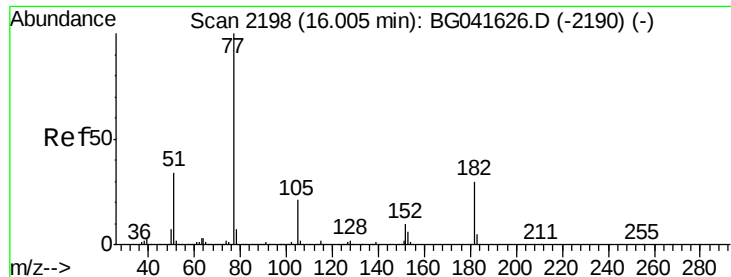
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





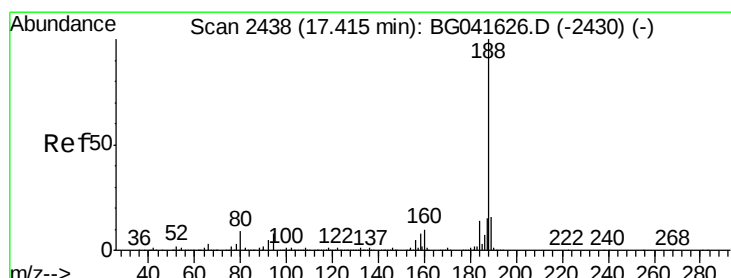
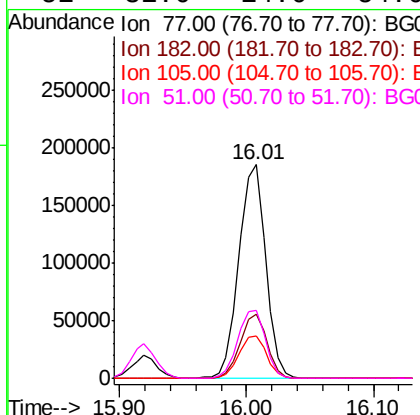
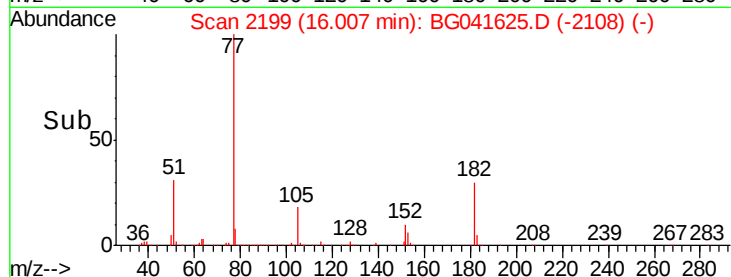
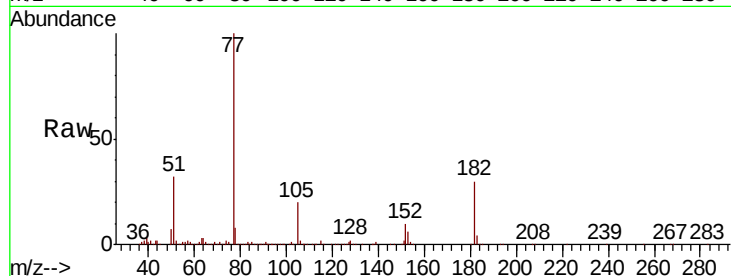
#63
Azobenzene
Concen: 18.431 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		269857		
182	30.0	7.5	47.5		
105	19.9	0.0	37.7		
51	31.6	14.6	54.6		

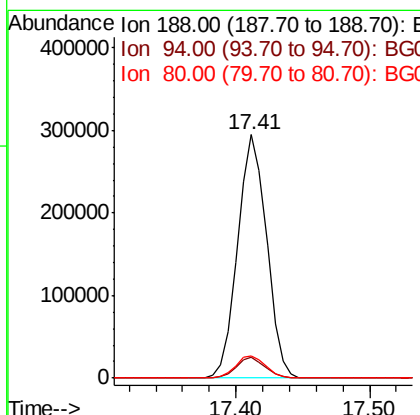
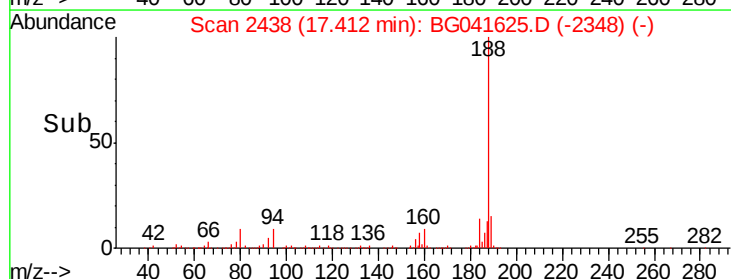
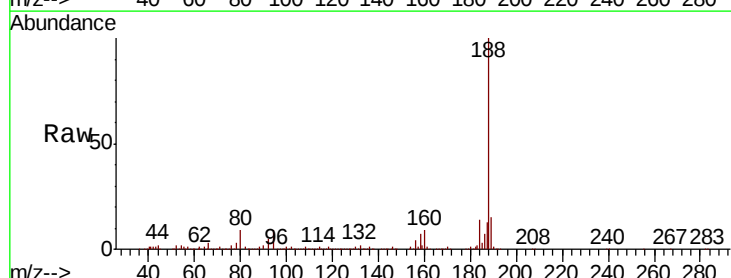
Manual Integrations
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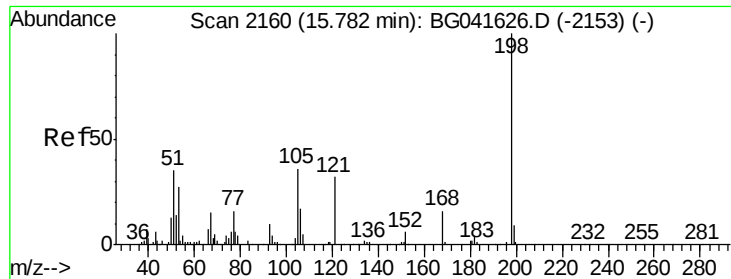
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		442343		
94	8.6	3.6	5.4#		
80	9.3	4.8	7.2#		





#65

4,6-Dinitro-2-methylphenol

Concen: 9.762 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

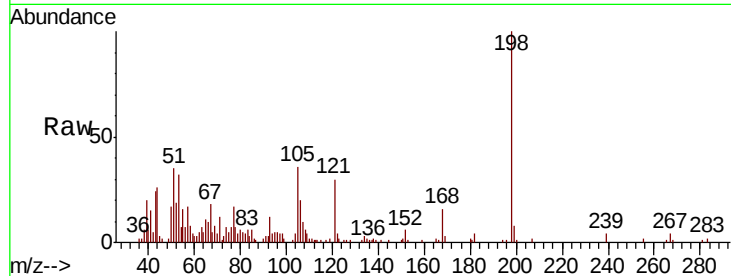
ClientSampleID :

SSTDIC020

Tot Ion:	198	Resp:	28028
Ion Ratio	Lower	Upper	
198	100		
51	35.4	23.4	63.4
105	35.6	15.8	55.8

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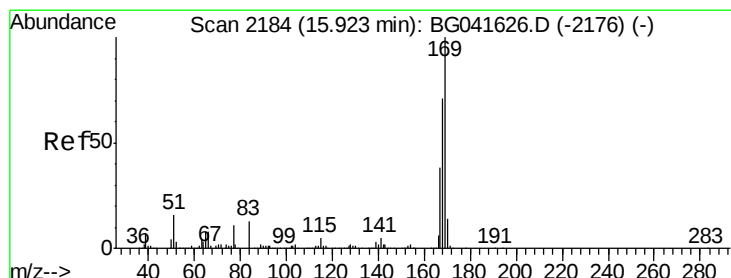
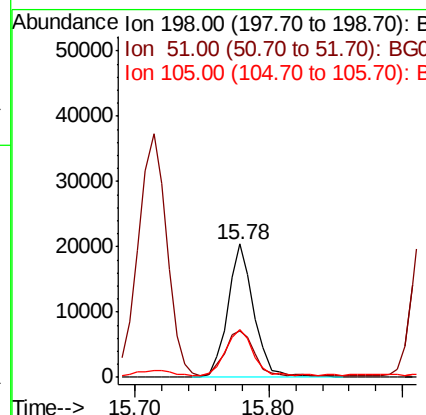
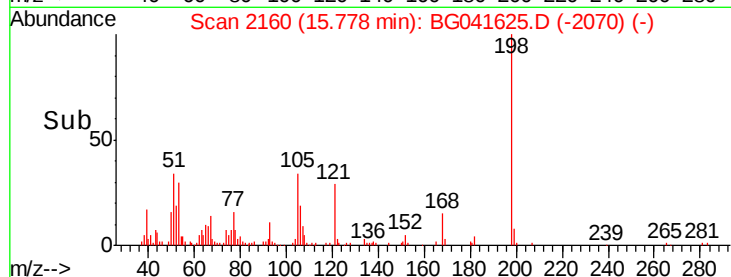
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 22.385 ng

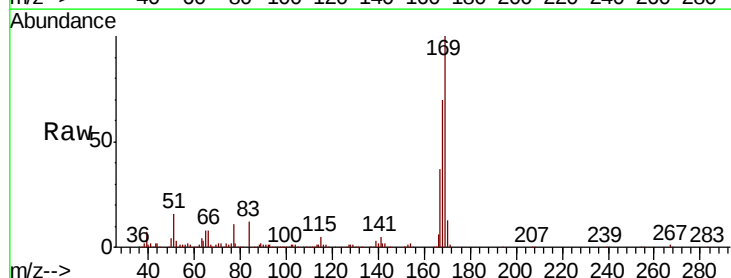
RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

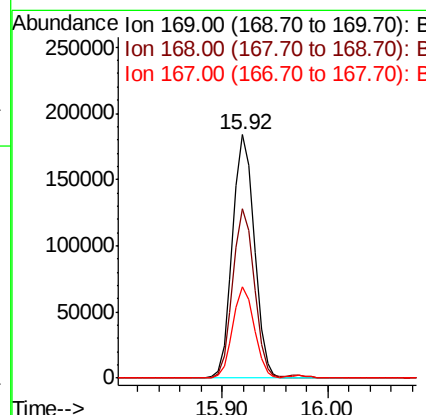
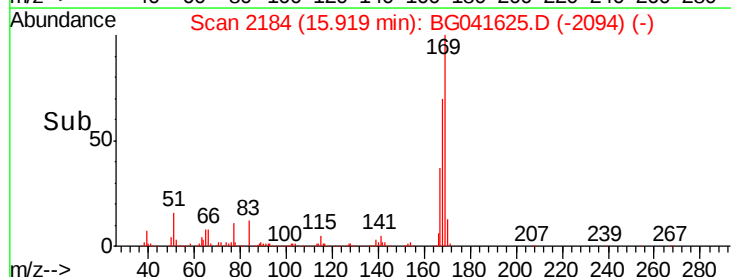
Tgt Ion:	169	Resp:	262922
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.2	82.8
167	37.4	30.4	45.6

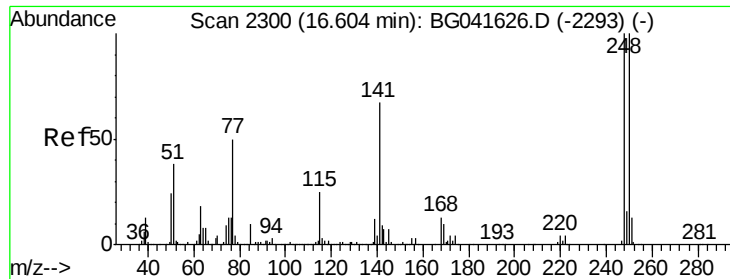


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





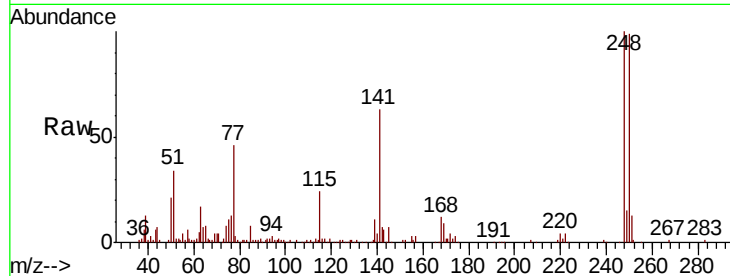
#67
4-Bromophenyl-phenylether
Concen: 18.136 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.8	119.8
141	63.2	55.8	83.6

Manual Integrations
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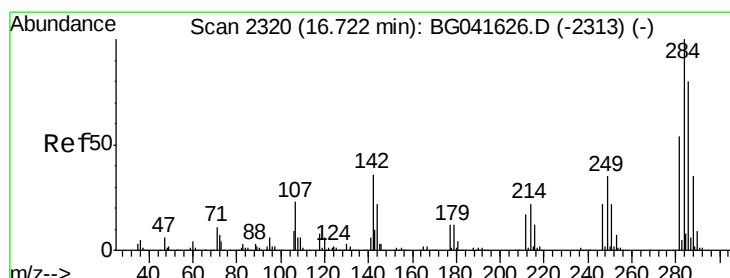
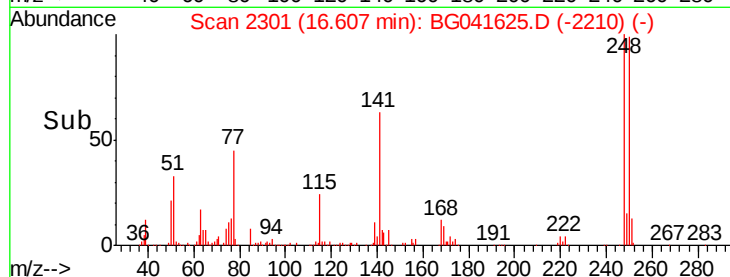
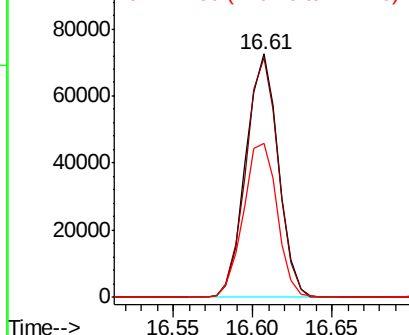


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 17.073 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

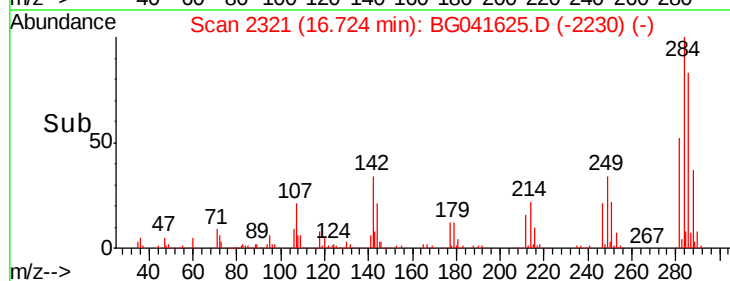
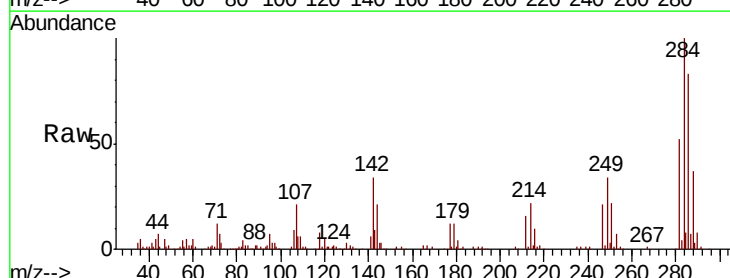
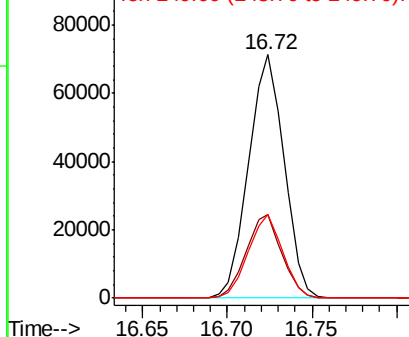
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	21.8	32.8#
249	34.2	27.8	41.6

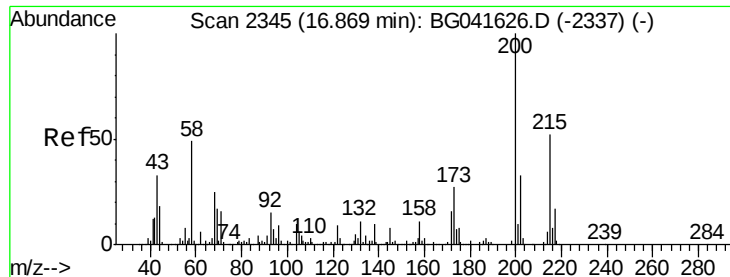
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





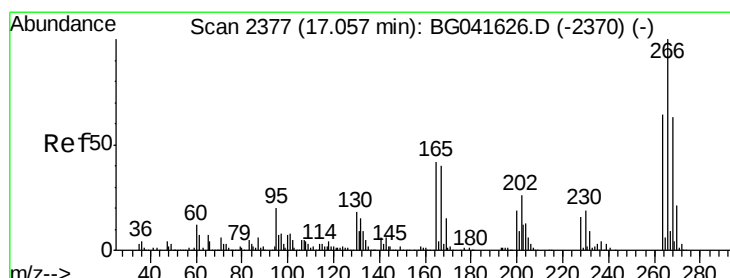
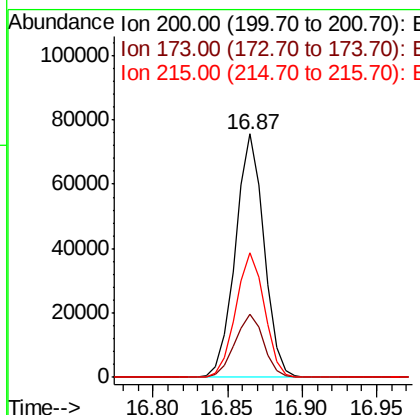
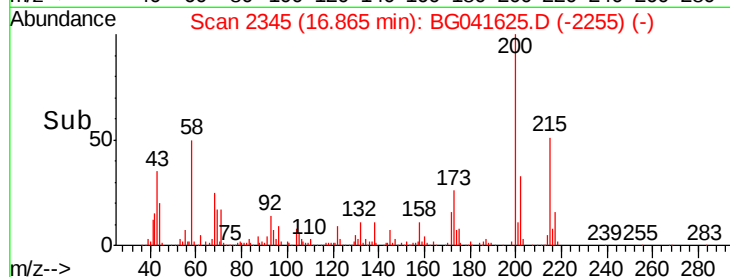
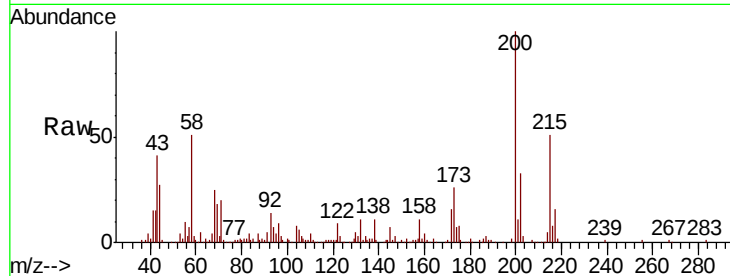
#69
Atrazine
Concen: 26.340 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.0	44.0
215	50.9	33.4	73.4

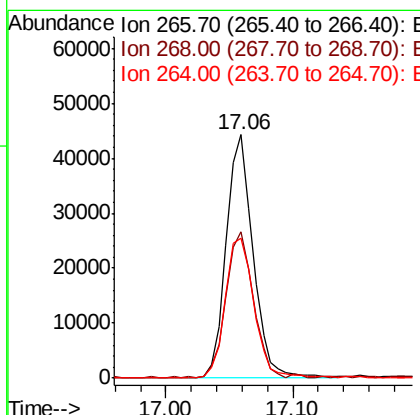
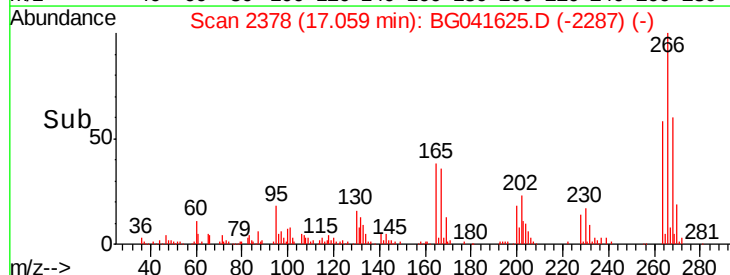
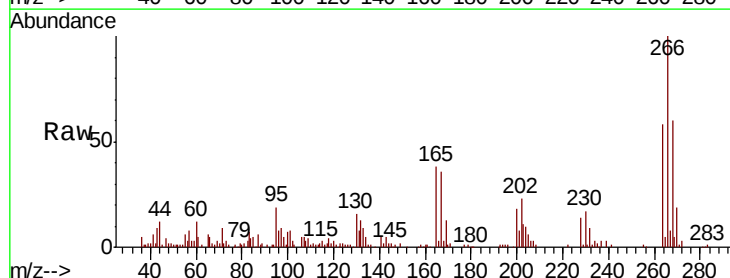
Manual Integrations
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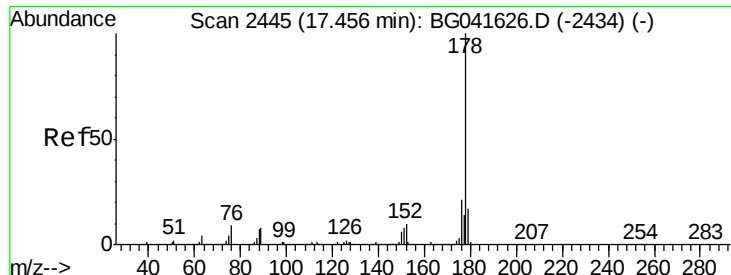
mohammad
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#70
Pentachlorophenol
Concen: 20.745 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.9	52.0	78.0
264	57.5	51.2	76.8





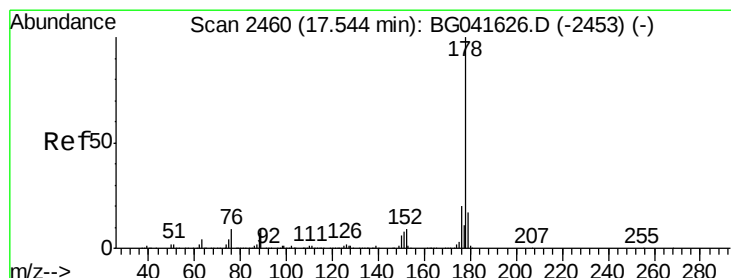
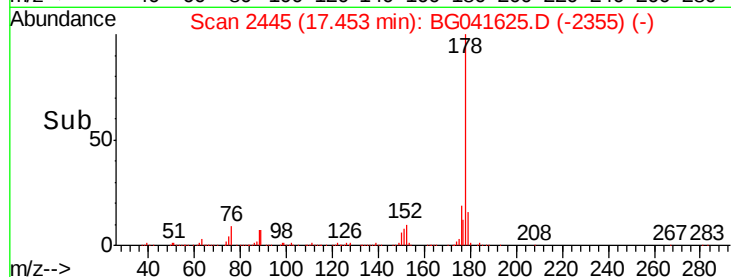
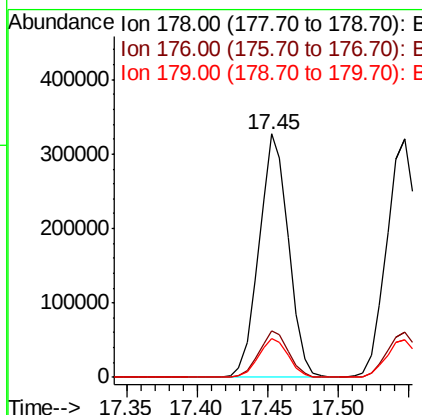
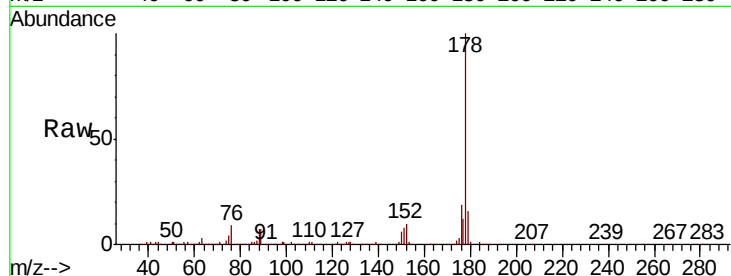
#71
Phenanthrene
Concen: 20.332 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	16.0	12.9	19.3

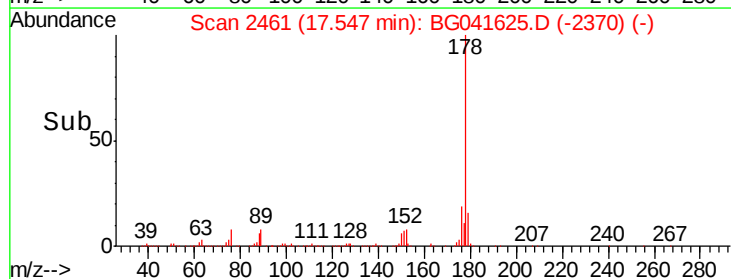
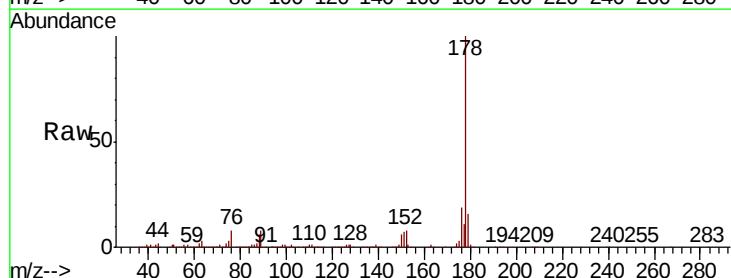
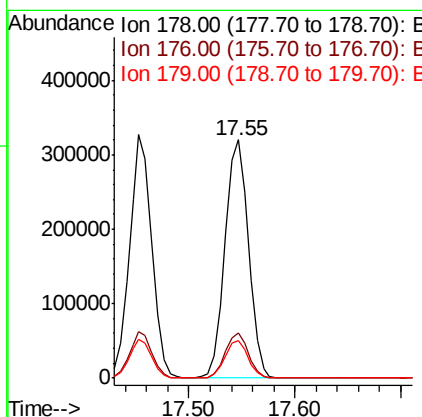
Manual Integrations
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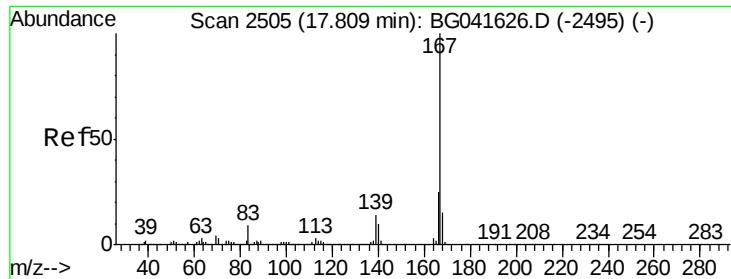
mohammad
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#72
Anthracene
Concen: 21.162 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	13.0	19.4





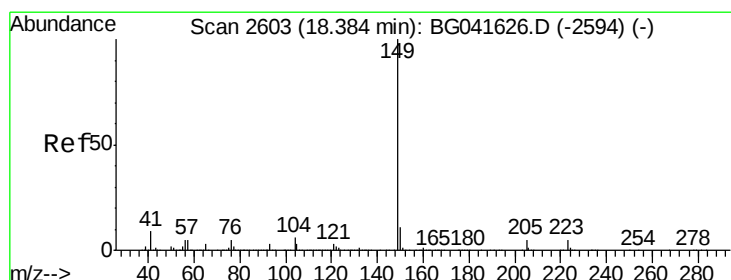
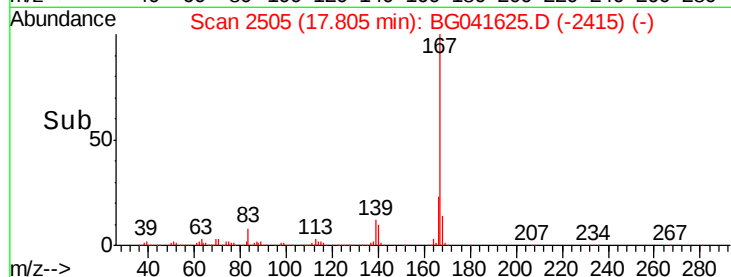
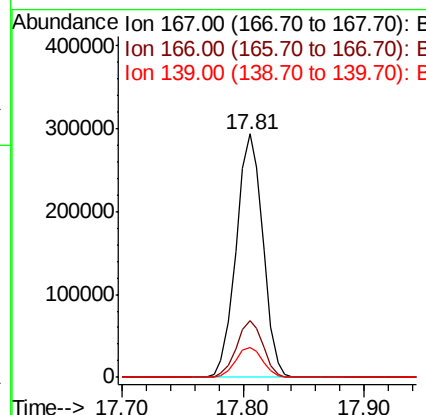
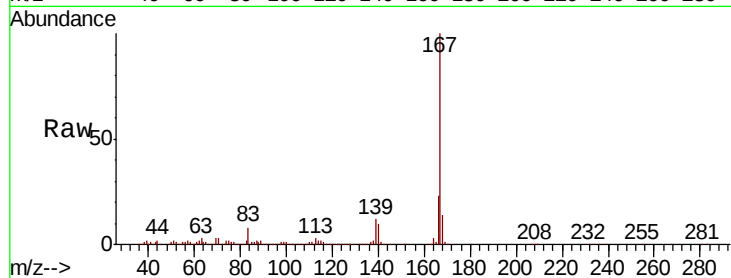
#73
 Carbazole
 Concen: 22.285 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.9	26.9
139	12.2	10.7	16.1

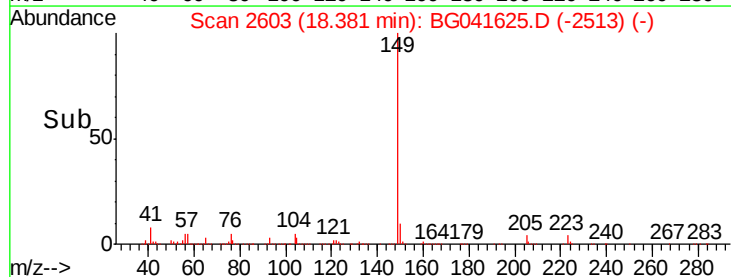
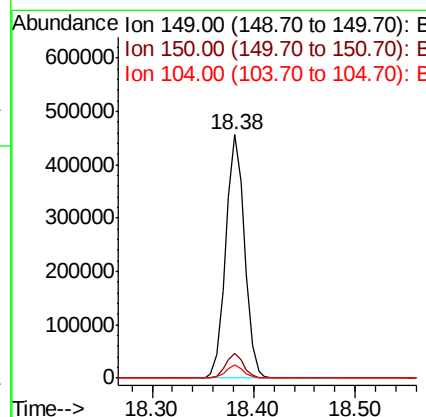
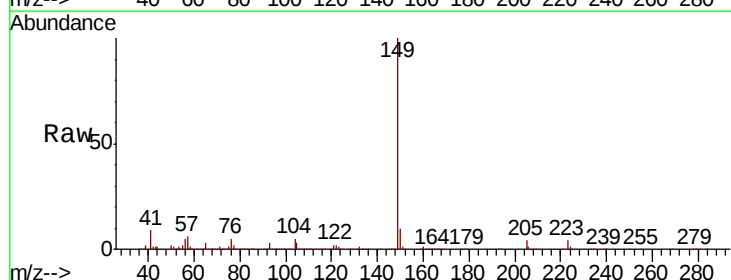
Manual Integrations
 APPROVED

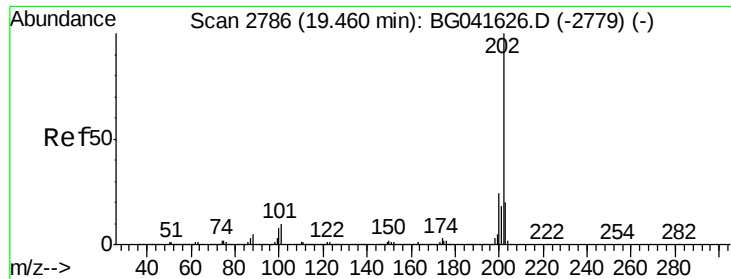
mohammad
 7/12/2019 10:38:24 PM



#74
 Di-n-butylphthalate
 Concen: 23.061 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.3	5.4	8.0#





#75

Fluoranthene

Concen: 19.439 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

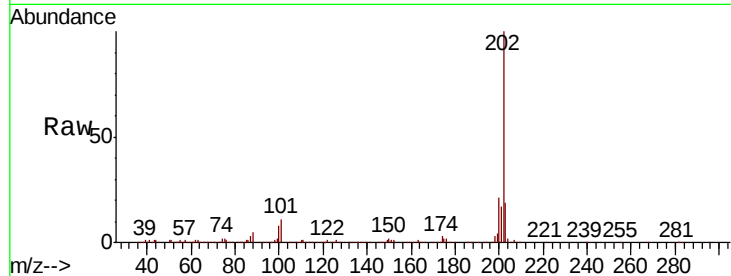
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		609261		
101	10.7	0.0	26.0		
203	18.8	0.0	37.7		

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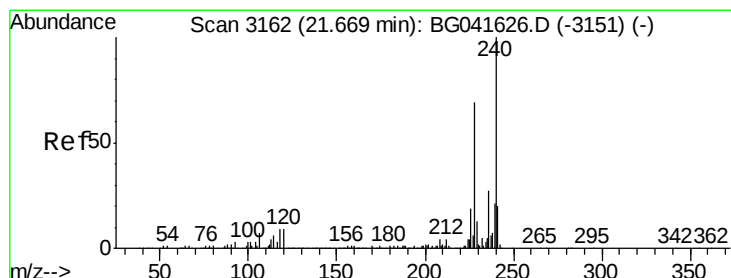
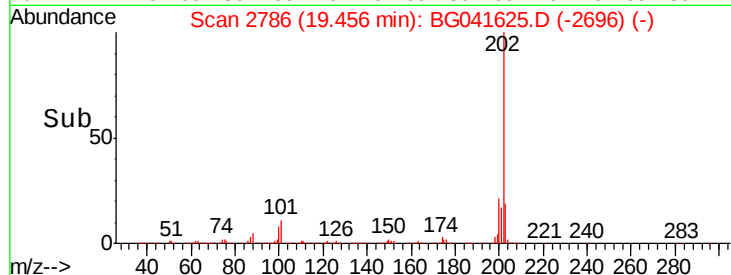
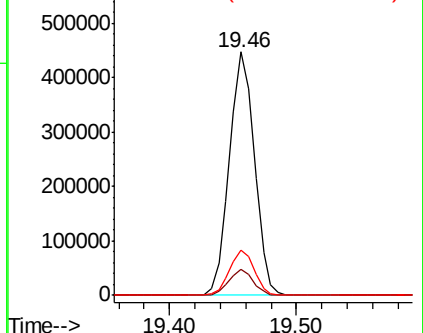


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

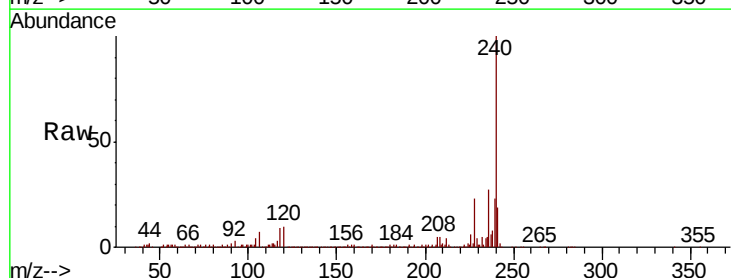
RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		440235		
120	10.2	3.7	5.5#		
236	26.6	21.1	31.7		

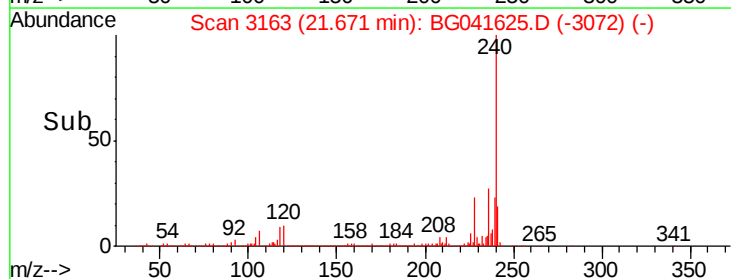
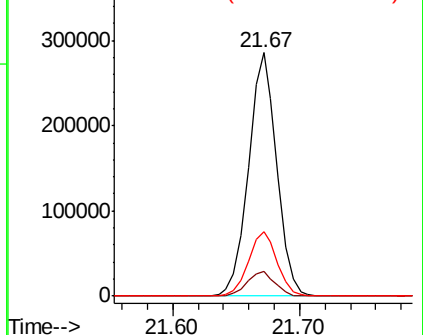


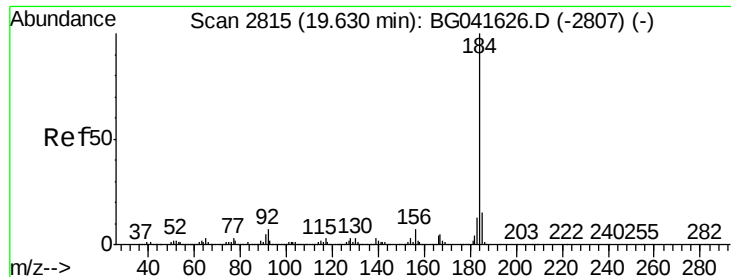
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.152 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

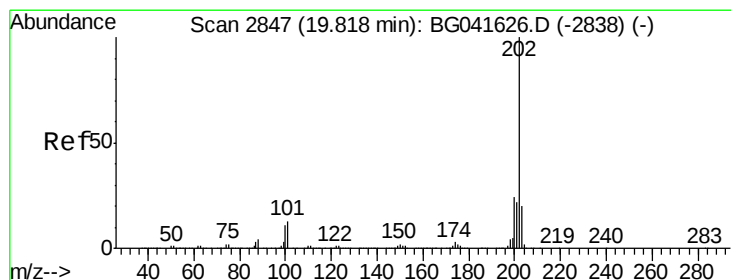
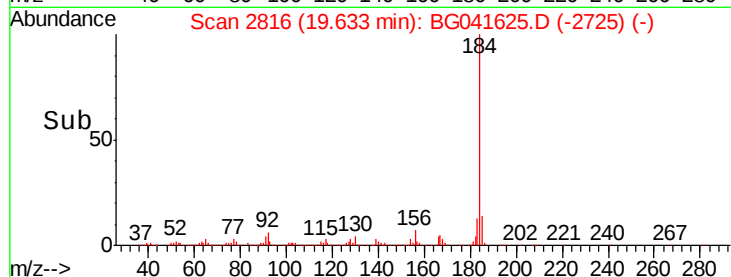
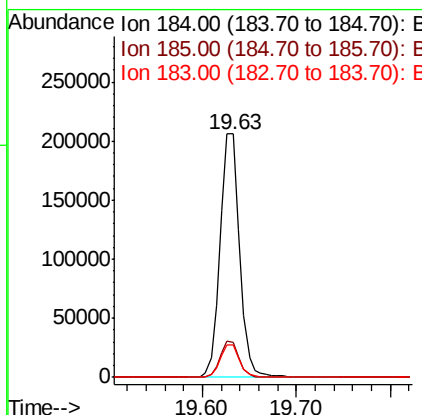
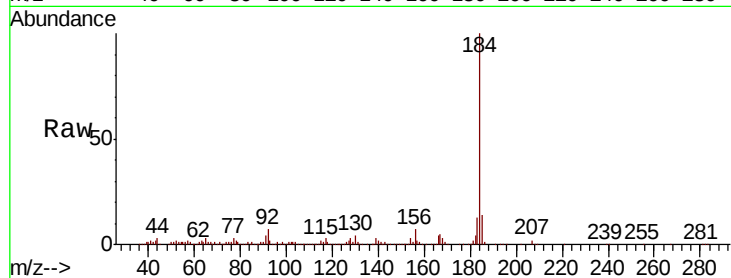
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	299770
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.2	18.2
183	13.3	9.6	14.4

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#78

Pyrene

Concen: 20.997 ng

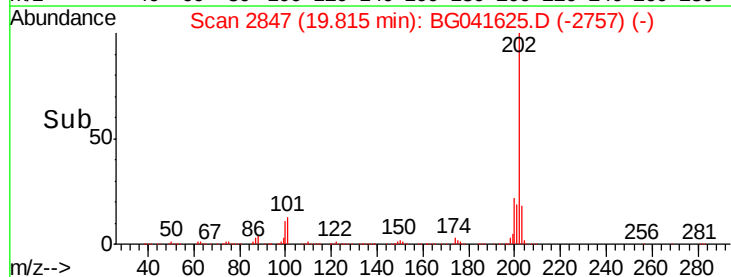
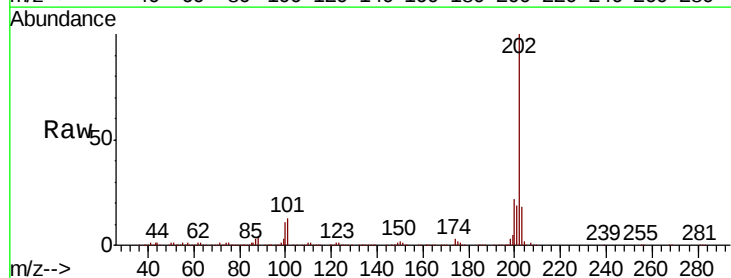
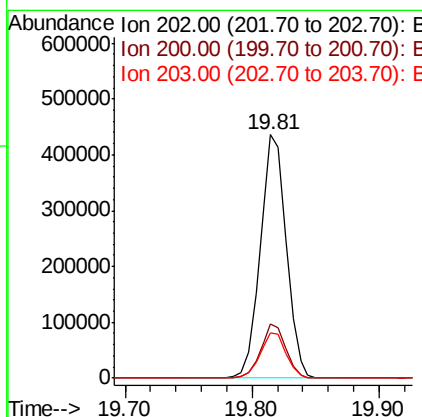
RT: 19.81 min Scan# 2847

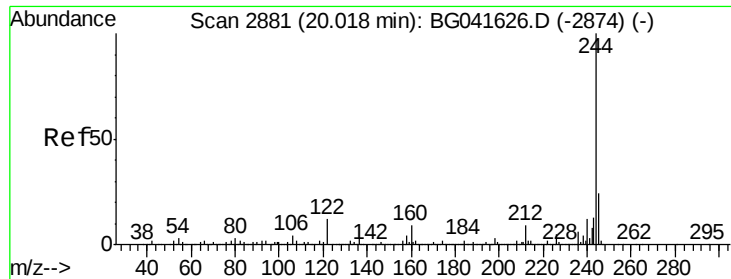
Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:	202	Resp:	623409
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.8	25.2
203	18.3	14.6	21.8





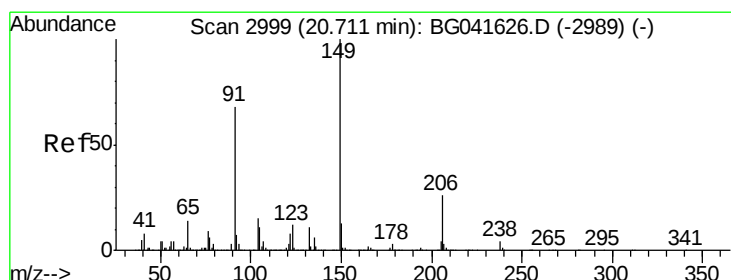
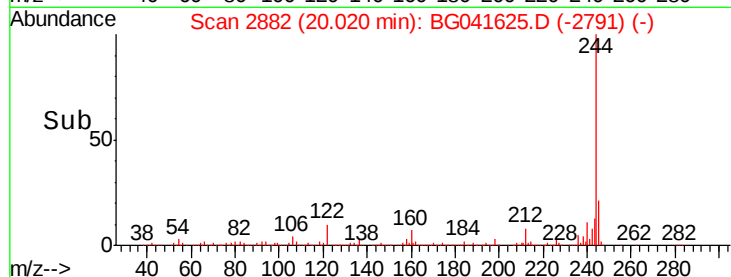
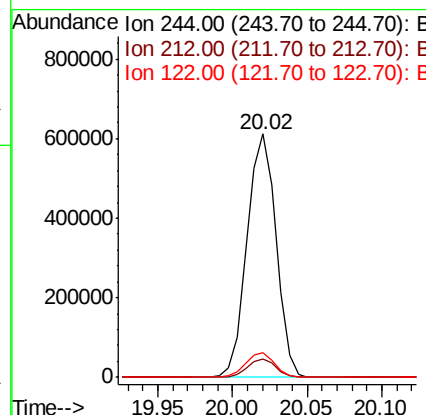
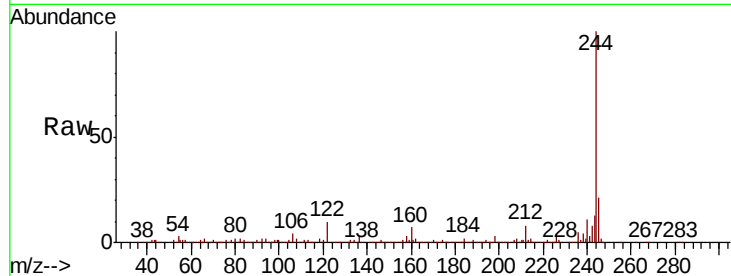
#79
 Terphenyl-d14
 Concen: 36.936 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.6	10.0
122	10.0	5.0	7.4#

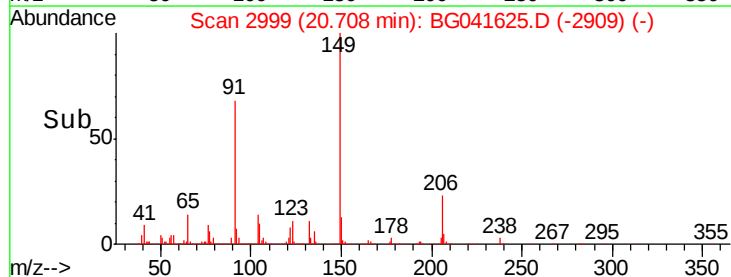
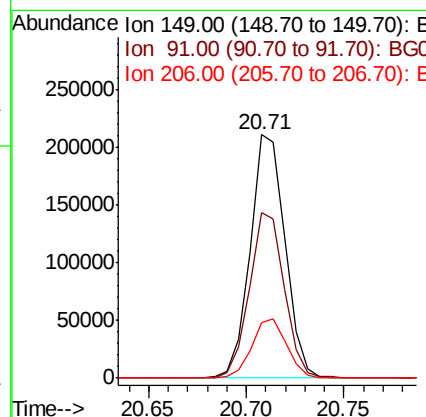
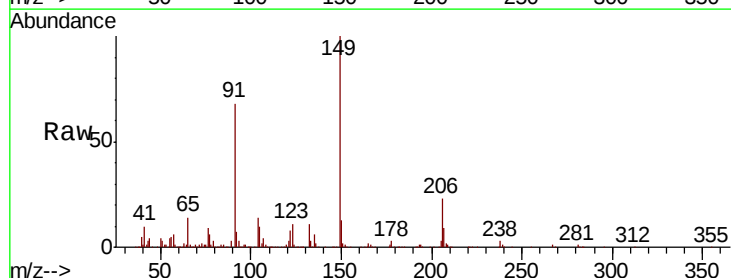
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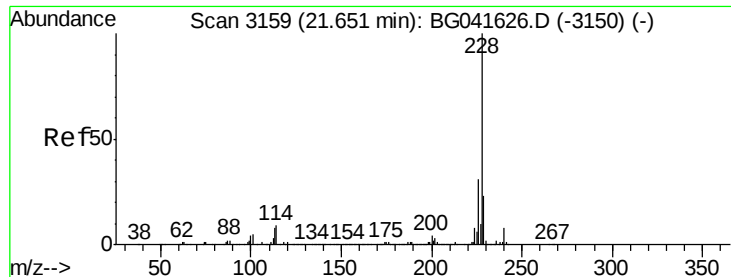
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#80
 Butylbenzylphthalate
 Concen: 23.170 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	68.0	53.2	79.8
206	22.8	20.3	30.5





#81

Benzo(a)anthracene

Concen: 20.703 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

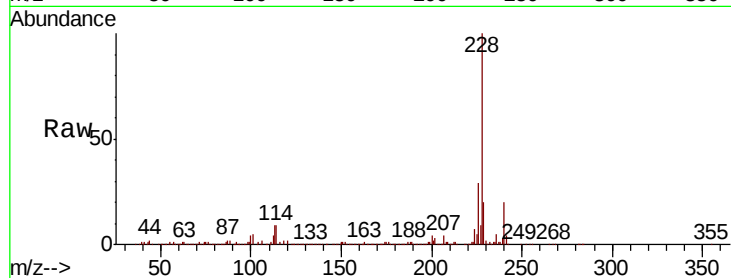
ClientSampleId :

SSTDIC020

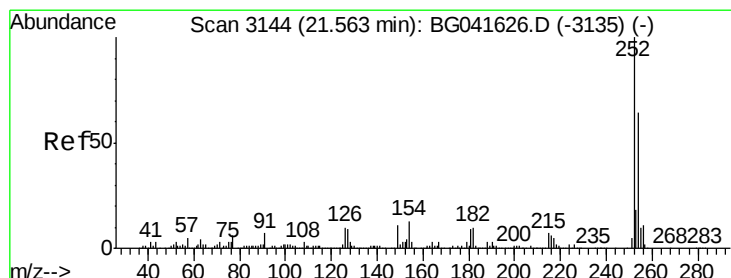
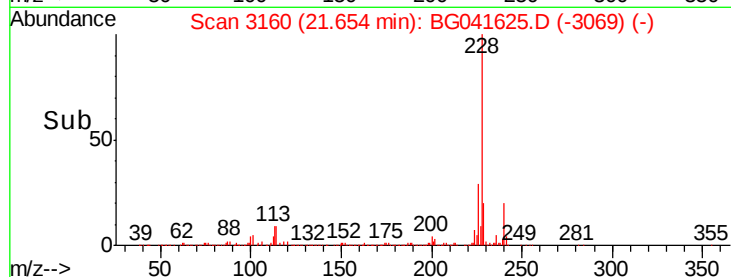
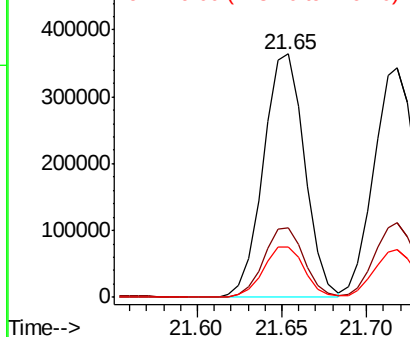
Tot Ion:	228	Resp:	617105
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.2	34.8
229	20.4	16.8	25.2

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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: 23.508 ng

RT: 21.57 min Scan# 3145

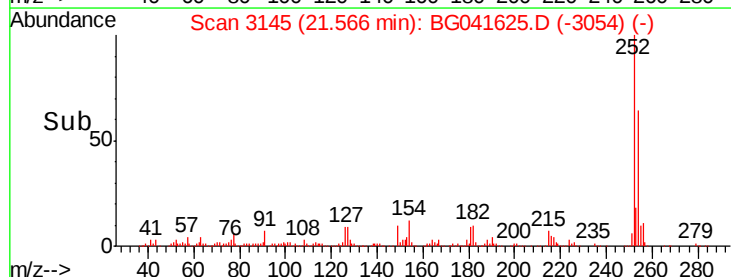
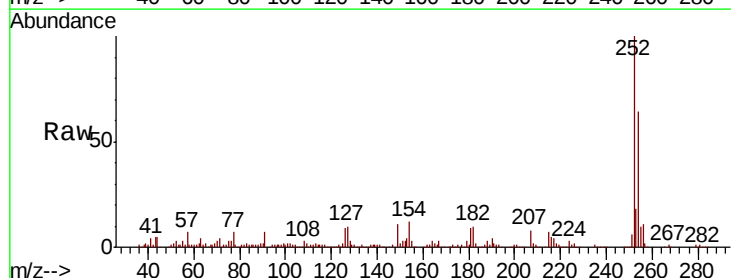
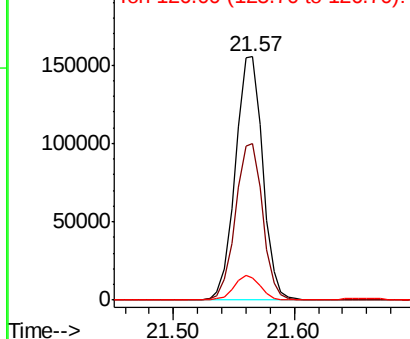
Delta R.T. 0.00 min

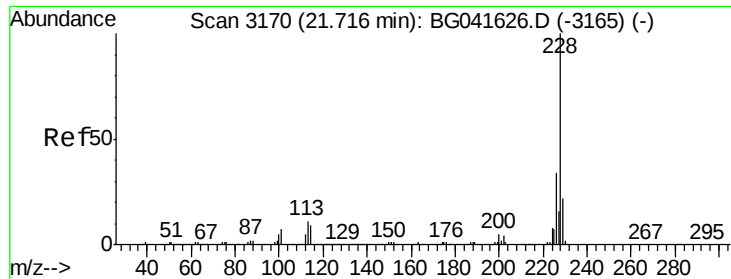
Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:	252	Resp:	245983
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.4	77.0
126	9.3	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





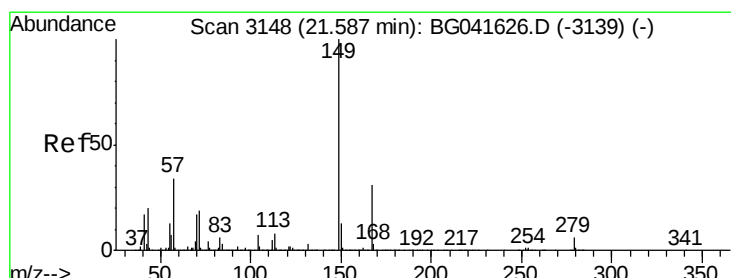
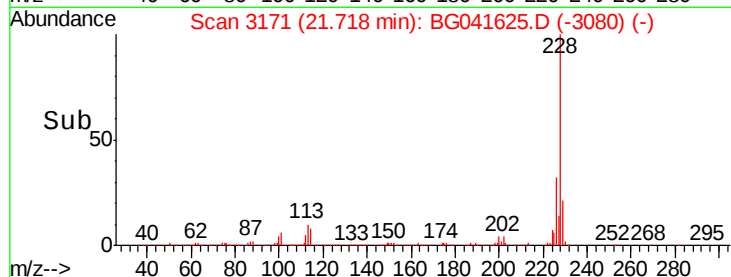
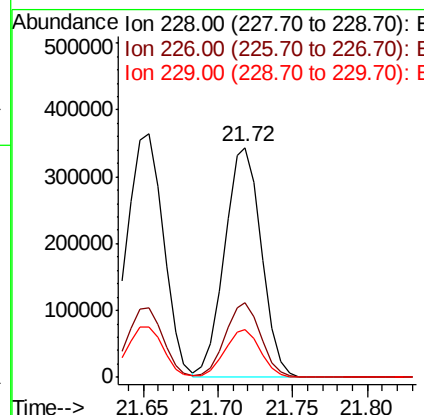
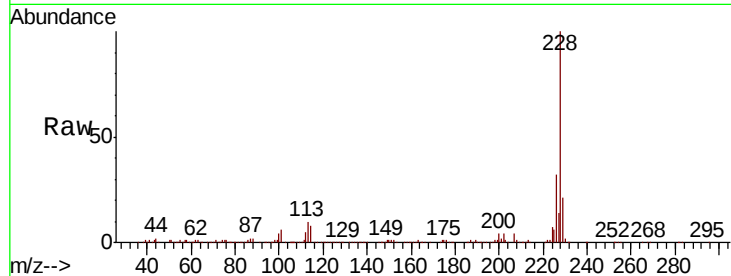
#83
 Chrysene
 Concen: 20.593 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	20.9	16.2	24.2

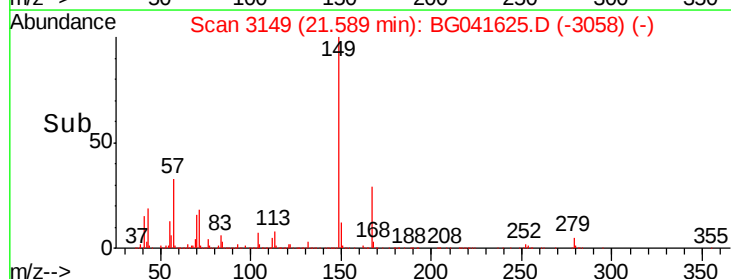
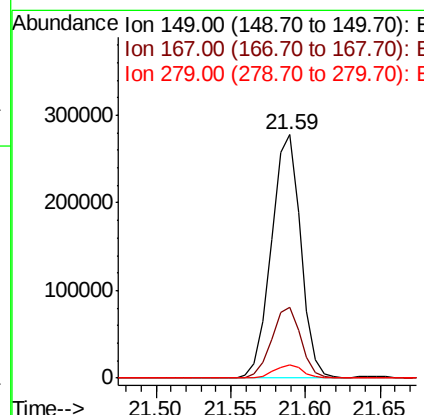
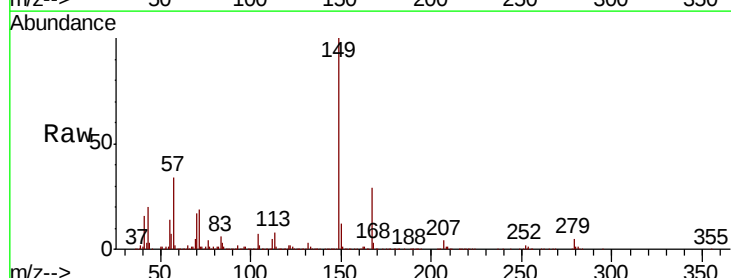
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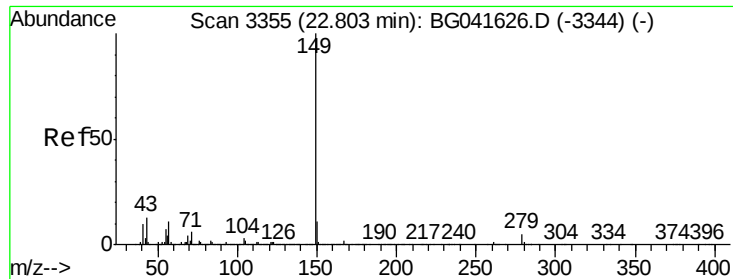
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.736 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.8	35.8
279	5.3	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 25.431 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

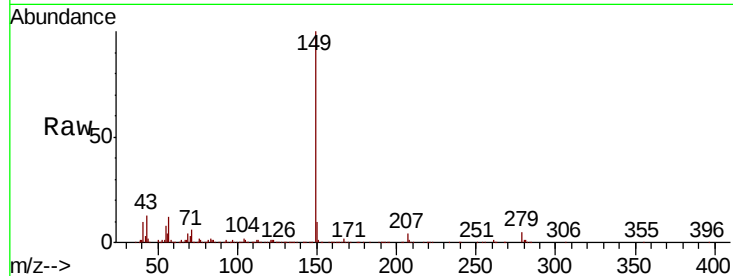
ClientSampleId :

SSTDIC020

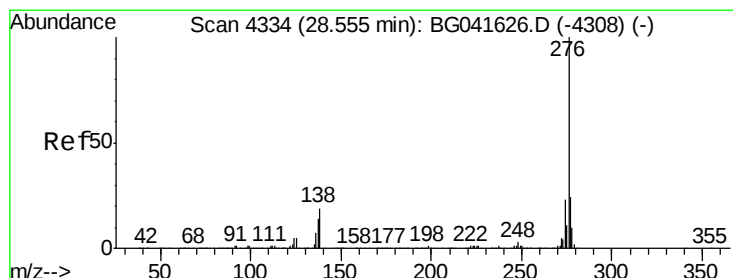
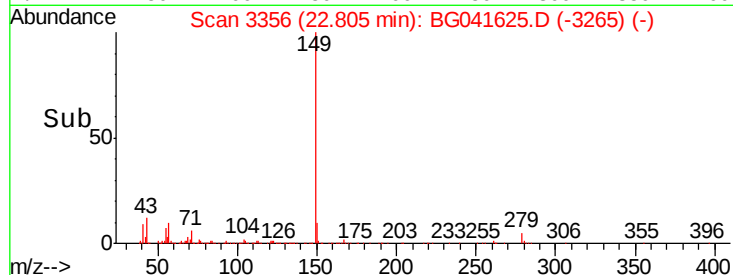
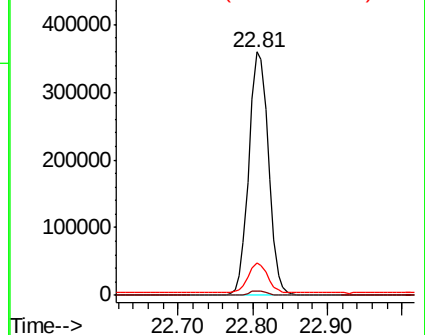
Tot Ion:	149	Resp:	658465
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.8	8.2	12.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.976 ng

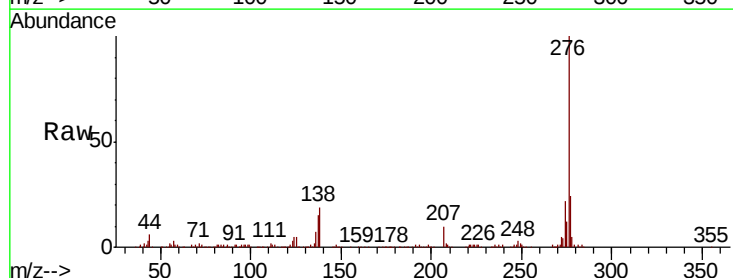
RT: 28.55 min Scan# 4333

Delta R.T. -0.01 min

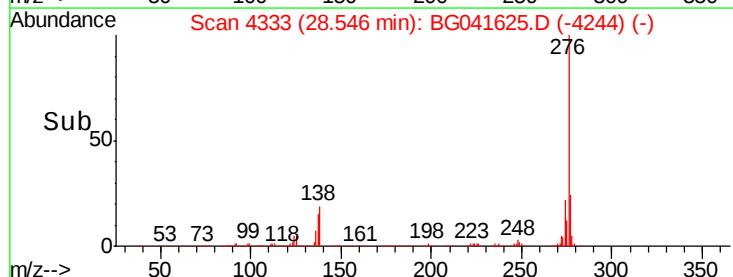
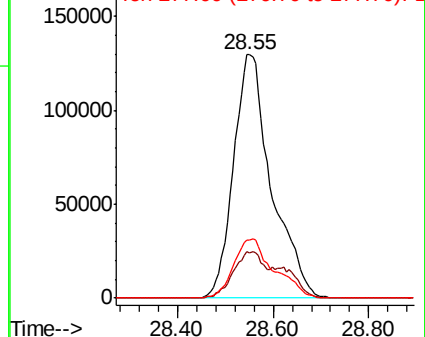
Lab File: BG041625.D

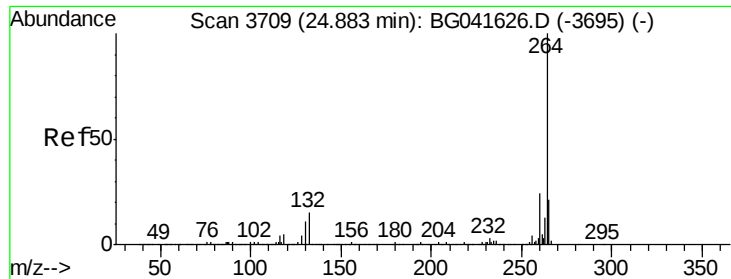
Acq: 11 Jul 2019 18:51

Tgt Ion:	276	Resp:	713384
Ion Ratio	Lower	Upper	
276	100		
138	15.7	7.7	11.5#
277	25.9	20.6	31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





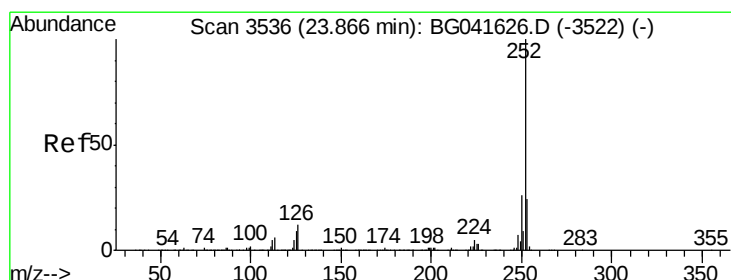
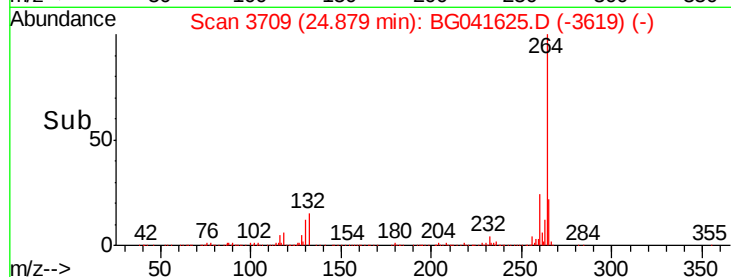
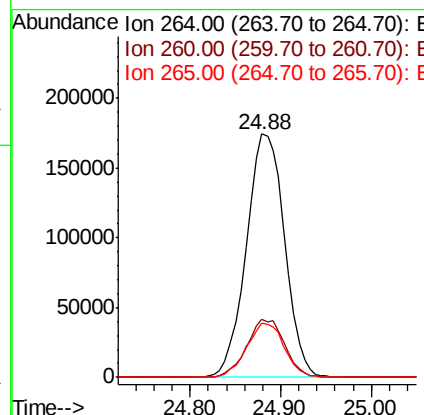
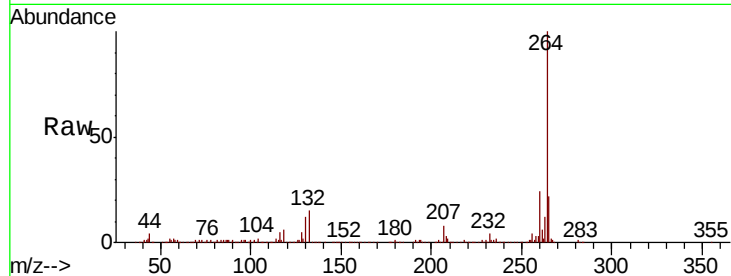
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.2
265	22.3	17.2	25.8

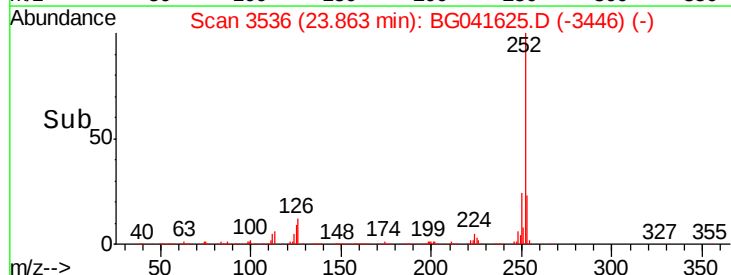
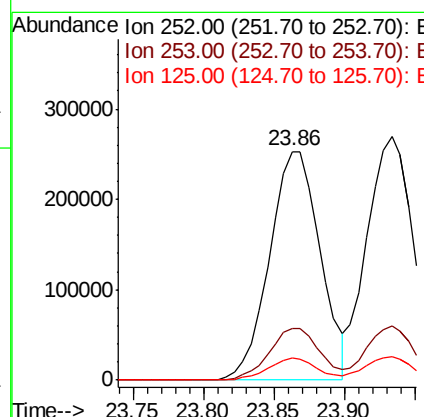
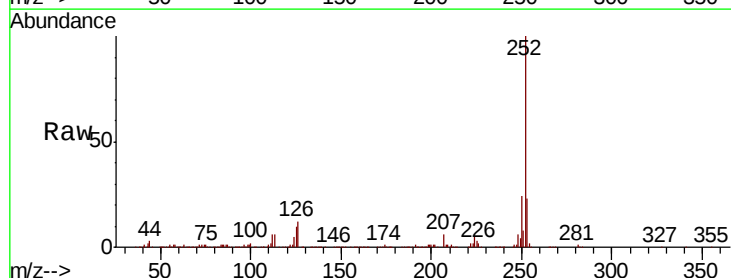
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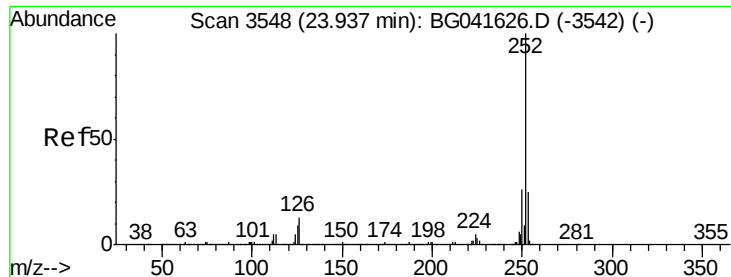
mohammad
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#88
Benzo(b)fluoranthene
Concen: 20.004 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	9.6	3.9	5.9





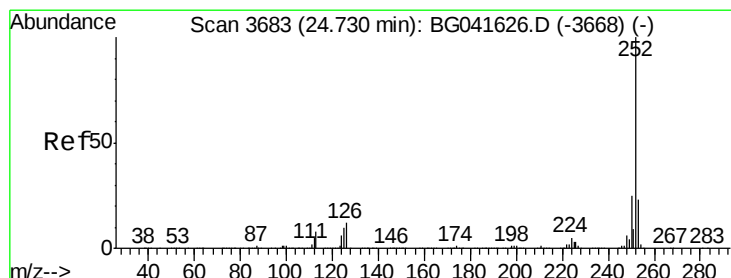
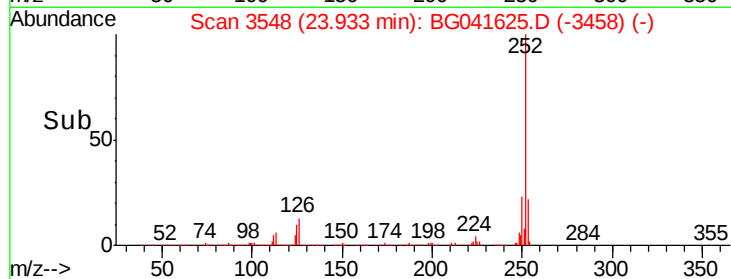
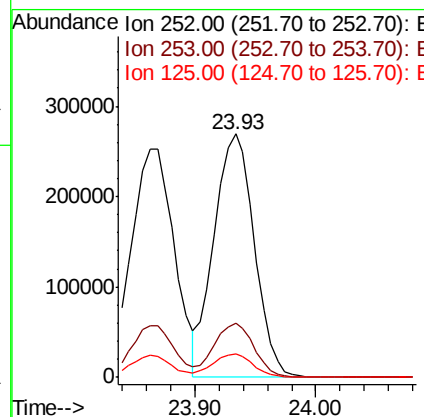
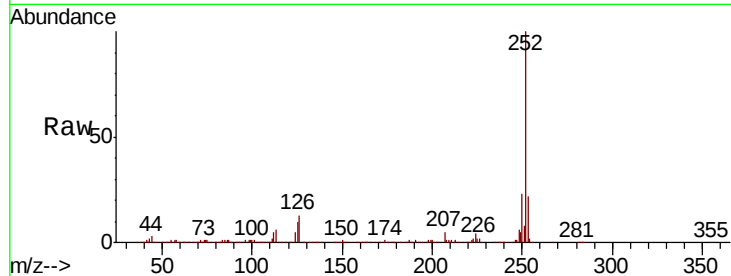
#89
Benzo(k)fluoranthene
Concen: 19.804 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.8	4.3	6.5

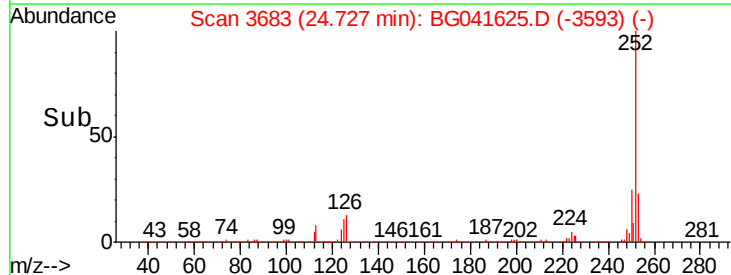
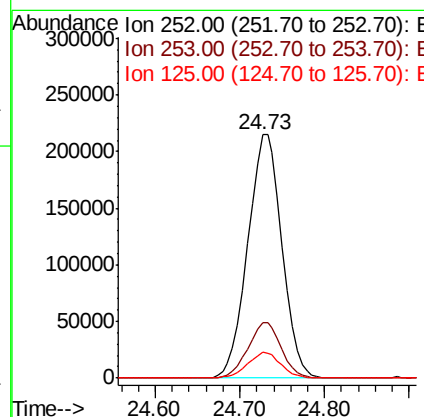
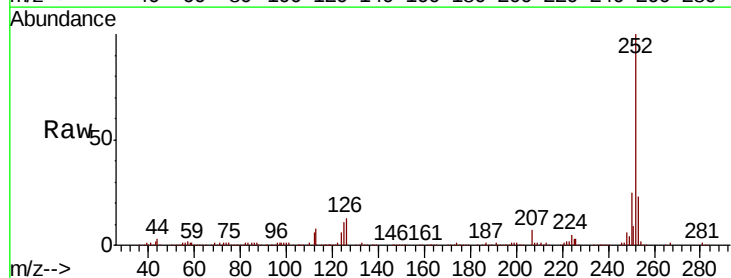
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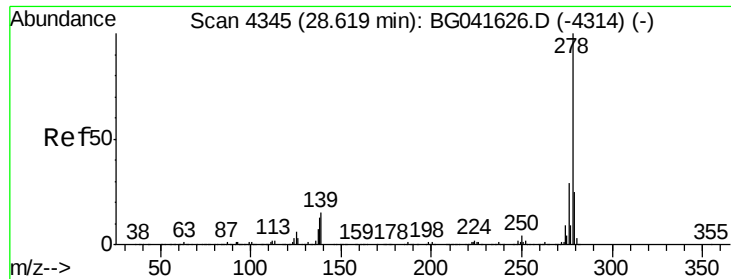
mohammad
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#90
Benzo(a)pyrene
Concen: 20.191 ng
RT: 24.73 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.8	4.2	6.4





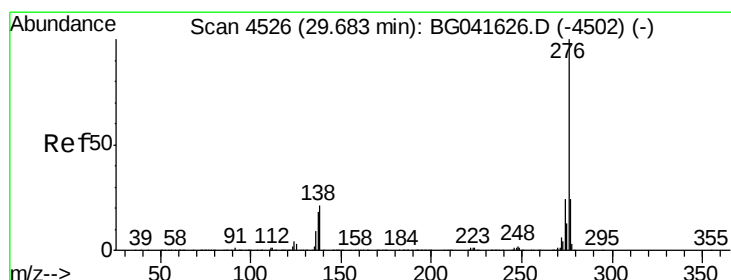
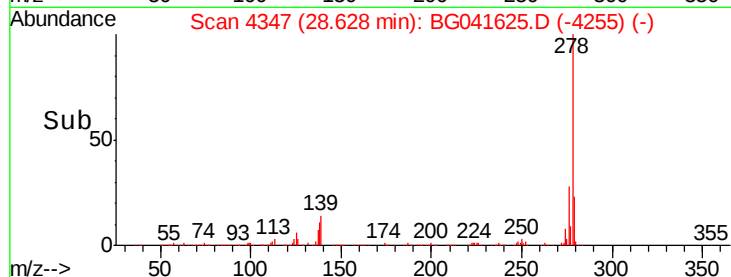
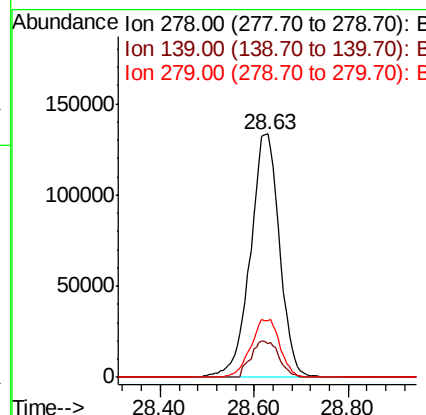
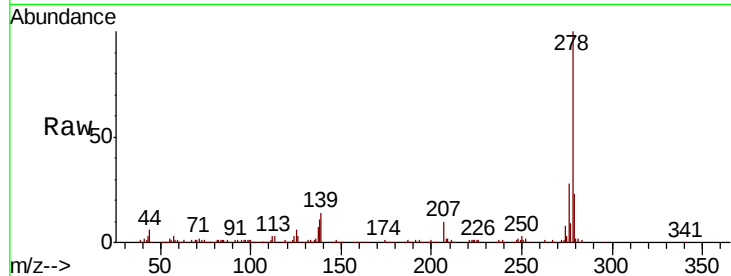
#91
Dibenzo(a,h)anthracene
Concen: 19.151 ng
RT: 28.63 min Scan# 4347
Delta R.T. 0.01 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	6.6	10.0#
279	23.5	18.5	27.7

Manual Integrations
APPROVED

mohammad
7/12/2019 10:38:24 PM



#92
Benzo(g,h,i)perylene
Concen: 19.167 ng
RT: 29.69 min Scan# 4527
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	20.0	9.4	14.0#

