

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041629.D
 Acq On : 11 Jul 2019 21:25
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 7/12/2019 10:38:36 PM

Quant Time: Jul 12 05:33:22 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	73254	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	321847	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	206262	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	484676	20.00	ng	0.00
76) Chrysene-d12	21.67	240	448214	20.00	ng	0.00
87) Perylene-d12	24.87	264	519485	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	677981	170.06	ng	0.00
7) Phenol-d6	7.21	99	903249	156.30	ng	0.00
23) Nitrobenzene-d5	9.22	82	823928	107.66	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	350530	110.70	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1892881	124.73	ng	0.00
79) Terphenyl-d14	20.02	244	2410422	106.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	156453	78.260	ng	# 81
3) Pyridine	3.90	79	394443m	74.375	ng	
4) n-Nitrosodimethylamine	3.81	42	204657	72.362	ng	# 73
6) Aniline	7.38	93	617235	76.841	ng	99
8) 2-Chlorophenol	7.62	128	378914	80.886	ng	98
9) Benzaldehyde	7.19	77	203849	55.151	ng	96
10) Phenol	7.23	94	468877	75.451	ng	83
11) bis(2-Chloroethyl)ether	7.47	93	382565	81.135	ng	93
12) 1,3-Dichlorobenzene	7.95	146	461203	78.630	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	458304	76.492	ng	94
14) 1,2-Dichlorobenzene	8.41	146	435258	76.057	ng	94
15) Benzyl Alcohol	8.29	79	368789	66.607	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	820295	106.272	ng	89
17) 2-Methylphenol	8.49	107	337959	76.069	ng	# 87
18) Hexachloroethane	9.15	117	170366	71.755	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	333911	71.441	ng	92
20) 3+4-Methylphenols	8.82	107	460232	77.815	ng	89
22) Acetophenone	8.88	105	595420	63.574	ng	# 96
24) Nitrobenzene	9.26	77	422728	54.924	ng	# 88
25) Isophorone	9.79	82	858387	61.139	ng	# 93
26) 2-Nitrophenol	9.97	139	194624	62.372	ng	# 78
27) 2,4-Dimethylphenol	10.03	122	345813	73.935	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	529976	72.446	ng	99
29) 2,4-Dichlorophenol	10.50	162	399707	68.921	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	464160	62.492	ng	98
31) Naphthalene	10.92	128	1166412	66.683	ng	98
32) Benzoic acid	10.19	122	272498	89.497	ng	# 77
33) 4-Chloroaniline	11.01	127	566607	76.272	ng	# 92
34) Hexachlorobutadiene	11.21	225	302352	51.283	ng	99
35) Caprolactam	11.80	113	146849m	73.552	ng	
36) 4-Chloro-3-methylphenol	12.13	107	414297	61.846	ng	# 85
37) 2-Methylnaphthalene	12.51	142	894207	69.409	ng	# 93
38) 1-Methylnaphthalene	12.73	142	849338	68.906	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	522202	61.312	ng	98

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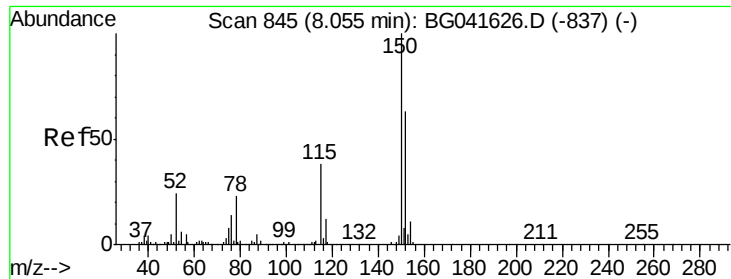
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	324165	56.503	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	335900	63.752	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	341617	63.014	nq	97
46) 1,1'-Biphenyl	13.52	154	1116706	71.615	nq	94
47) 2-Chloronaphthalene	13.56	162	936774	69.778	nq	97
48) 2-Nitroaniline	13.75	65	282344	57.425	nq #	79
49) Acenaphthylene	14.40	152	1407710	69.101	nq	94
50) Dimethylphthalate	14.14	163	1181883	64.399	nq	97
51) 2,6-Dinitrotoluene	14.24	165	256380	66.254	nq #	79
52) Acenaphthene	14.74	154	924778	77.306	nq	94
53) 3-Nitroaniline	14.57	138	283951	74.478	nq #	88
54) 2,4-Dinitrophenol	14.77	184	119316	48.136	nq #	82
55) Dibenzofuran	15.08	168	1349146	64.866	nq	97
56) 4-Nitrophenol	14.86	139	221732	83.710	nq #	67
57) 2,4-Dinitrotoluene	15.03	165	341478	60.367	nq #	82
58) Fluorene	15.72	166	1090171	66.631	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	318413m	56.796	nq	
60) Diethylphthalate	15.50	149	1187248	63.647	nq	94
61) 4-Chlorophenyl-phenylether	15.72	204	636865	59.826	nq	99
62) 4-Nitroaniline	15.73	138	296813	72.790	nq #	68
63) Azobenzene	16.01	77	1044592	62.771	nq	93
65) 4,6-Dinitro-2-methylphenol	15.79	198	168950	53.704	nq	96
66) n-Nitrosodiphenylamine	15.93	169	1012853	78.703	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	421738	67.295	nq	95
68) Hexachlorobenzene	16.73	284	430118	64.092	nq	94
69) Atrazine	16.87	200	151875	36.183	nq	99
70) Pentachlorophenol	17.06	266	246365	71.693	nq	99
71) Phenanthrene	17.46	178	1726470	66.789	nq	93
75) Fluoranthene	19.46	202	2025121	58.970	nq	86
78) Pyrene	19.82	202	2019612	66.813	nq #	88
83) Chrysene	21.72	228	1953169	66.923	nq #	89
84) Bis(2-ethylhexyl)phthalate	21.58	149	1276330	81.913	nq	94
85) Di-n-octyl phthalate	22.80	149	2212243	83.918	nq #	90
86) Indeno(1,2,3-cd)pyrene	28.55	276	2681280	77.435	nq #	93
88) Benzo(b)fluoranthene	23.87	252	2246880	69.791	nq #	92
89) Benzo(k)fluoranthene	23.94	252	2173476	68.149	nq #	91
90) Benzo(a)pyrene	24.73	252	2177224	71.608	nq #	92
91) Dibenzo(a,h)anthracene	28.62	278	2122380	69.336	nq #	92
92) Benzo(g,h,i)perylene	29.69	276	2135969	70.610	nq #	88

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



#1

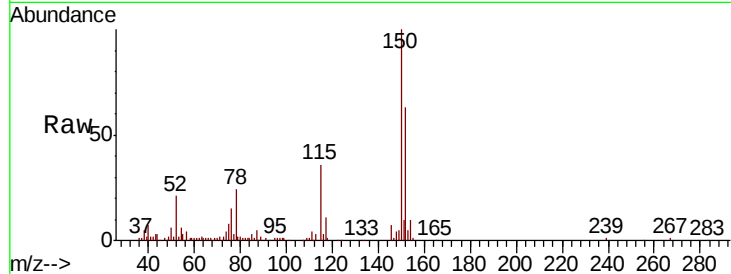
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	120.6	181.0
115	57.5	47.9	71.9

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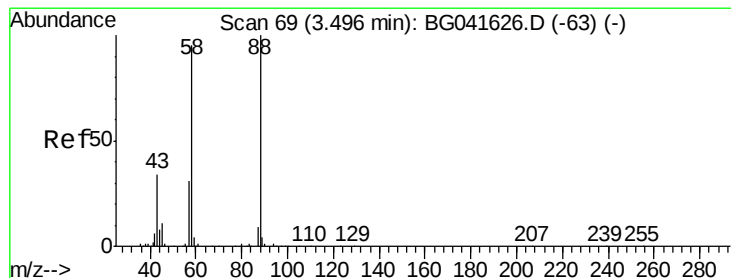
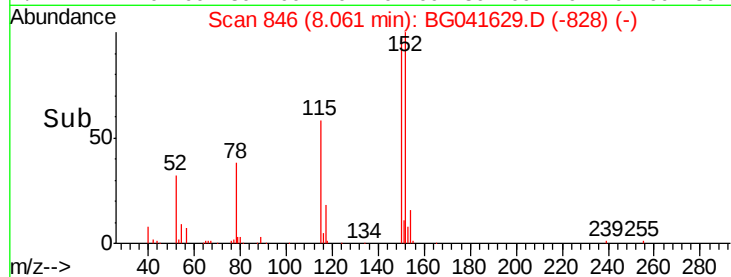
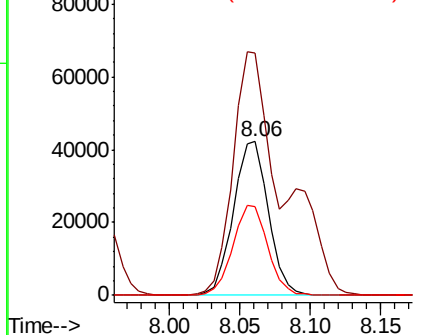


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

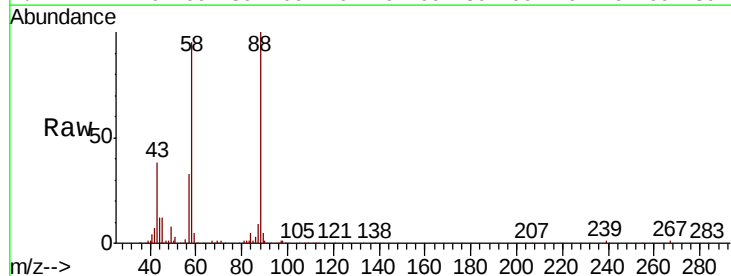
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 78.260 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.9	59.7	89.5#
43	35.3	31.9	47.9

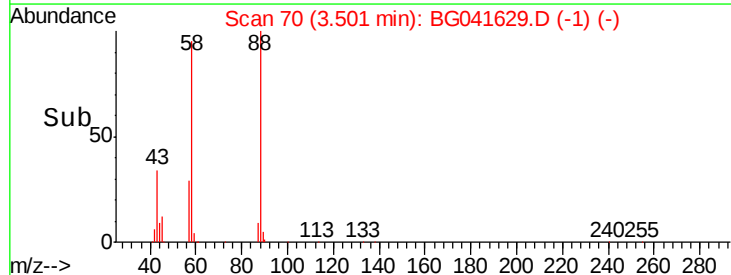
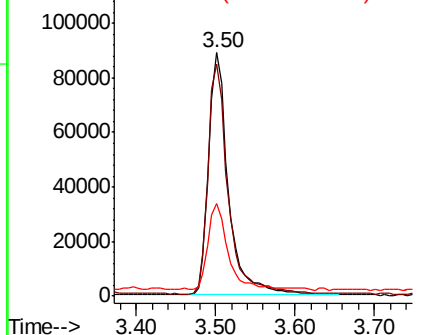


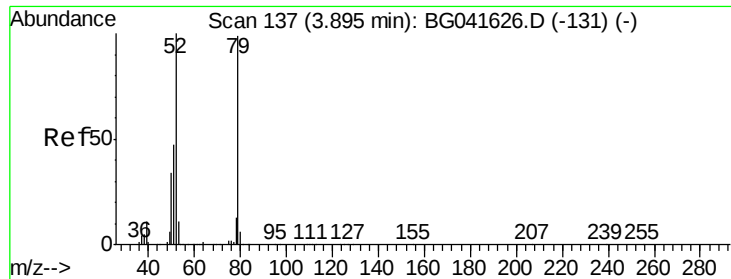
Abundance

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: 74.375 ng/ml

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

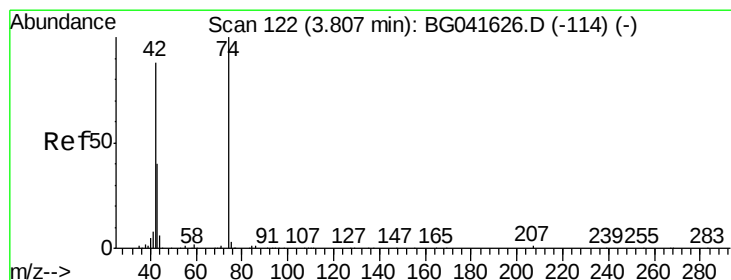
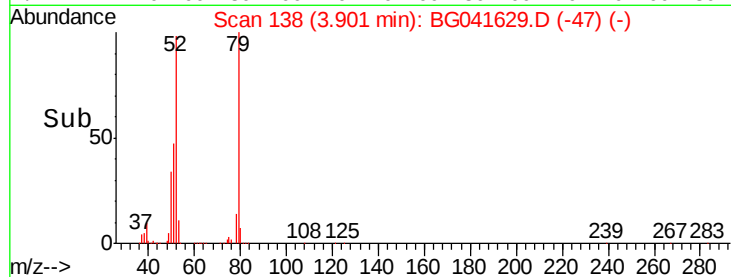
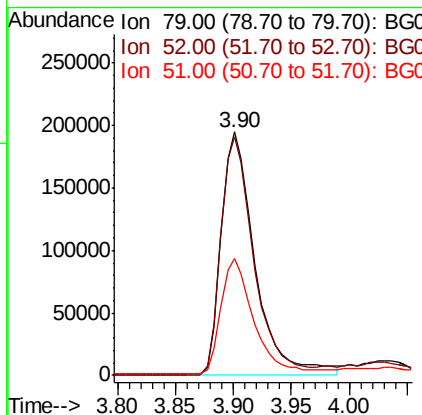
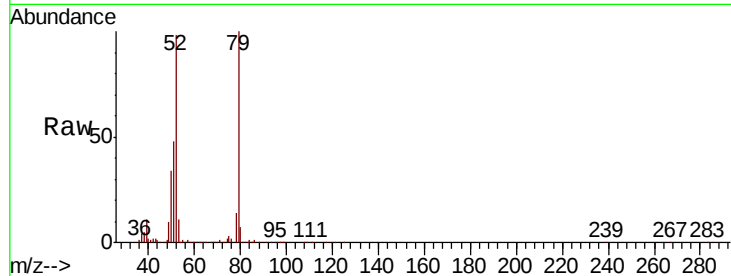
ClientSampleID :

SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	97.9	63.6	95.4#	
51	48.2	39.8	59.6	

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#4

n-Nitrosodimethylamine

Concen: 72.362 ng/ml

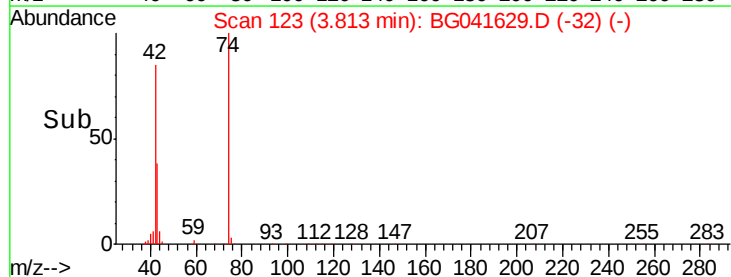
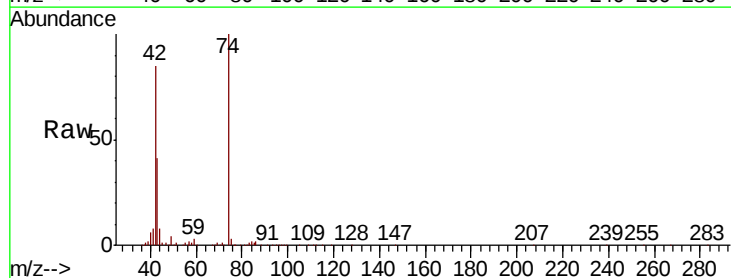
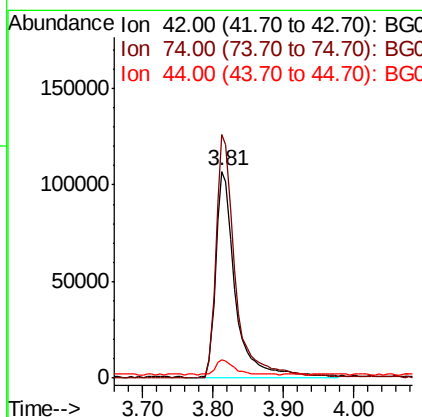
RT: 3.81 min Scan# 123

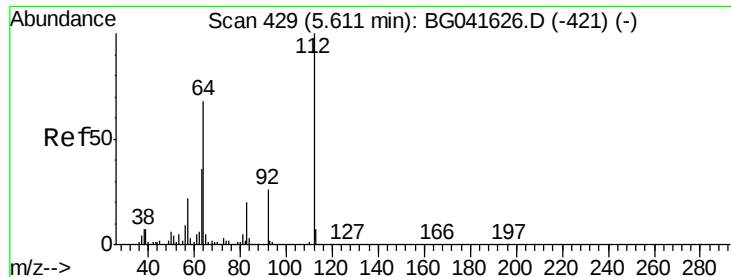
Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	117.6	71.6	107.4#	
44	8.9	9.0	13.4#	





#5

2-Fluorophenol

Concen: 170.057 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

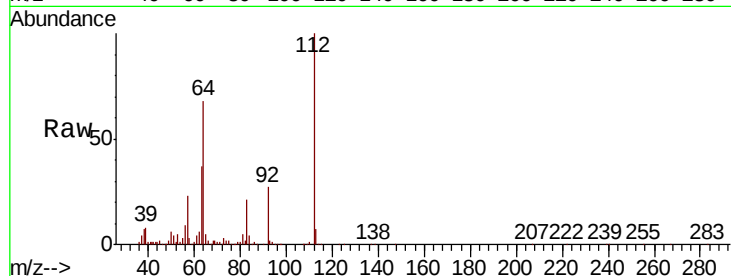
ClientSampleId :

SSTDICC080

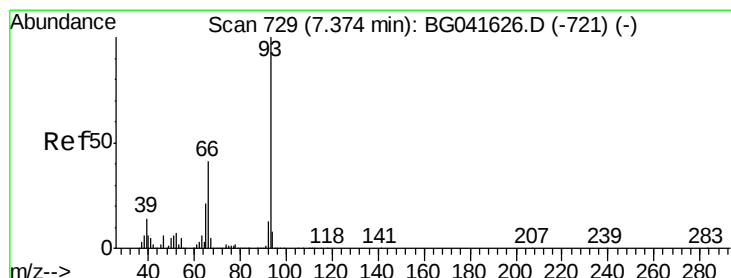
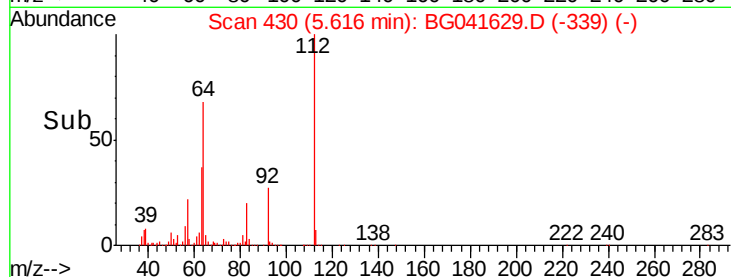
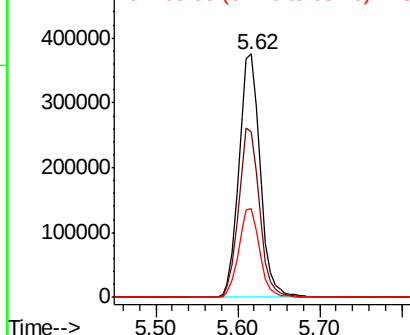
Tot Ion:	112	Resp:	677981
Ion Ratio	Lower	Upper	
112	100		
64	67.9	55.9	83.9
63	36.5	34.6	51.8

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 76.841 ng

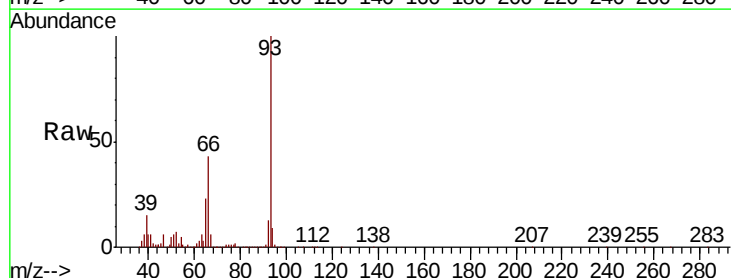
RT: 7.38 min Scan# 730

Delta R.T. 0.01 min

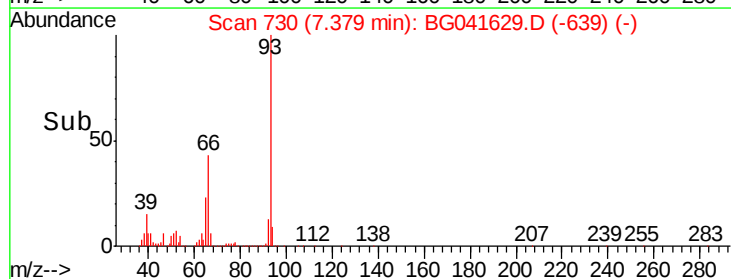
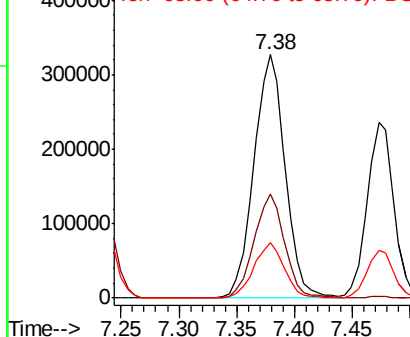
Lab File: BG041629.D

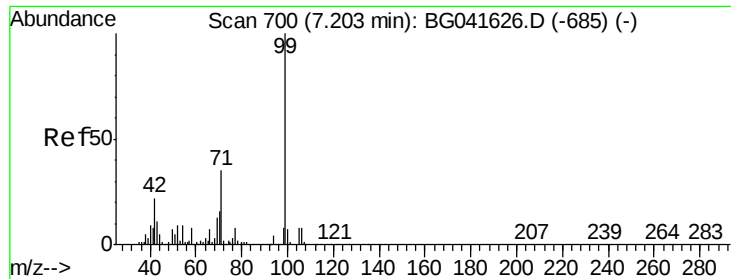
Acq: 11 Jul 2019 21:25

Tgt Ion:	93	Resp:	617235
Ion Ratio	Lower	Upper	
93	100		
66	42.6	34.2	51.2
65	22.8	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.301 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

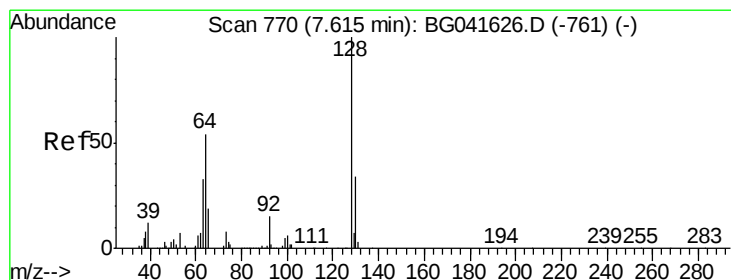
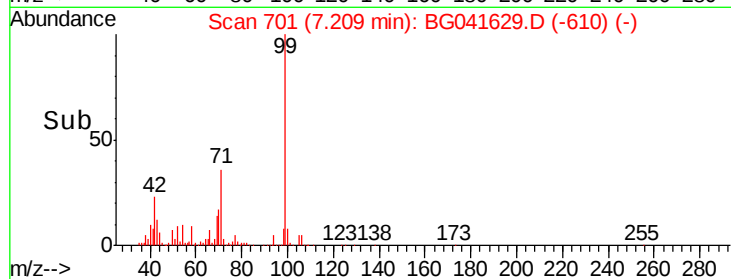
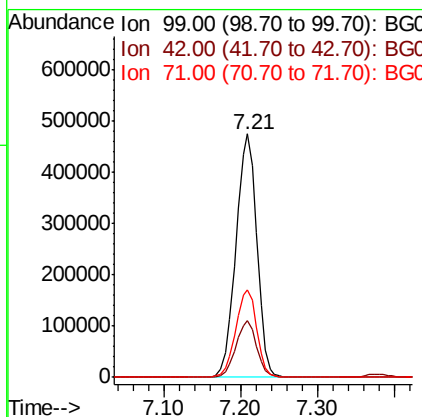
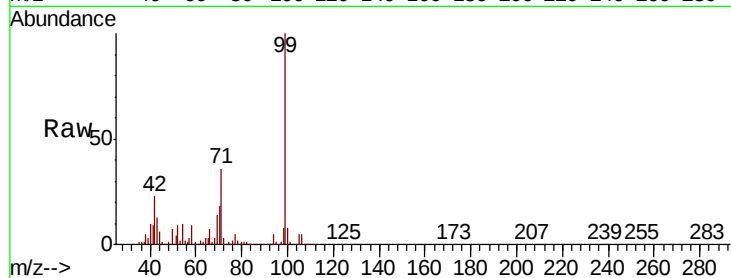
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		903249		
42	23.4	19.9	29.9		
71	36.1	36.4	54.6		

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#8

2-Chlorophenol

Concen: 80.886 ng

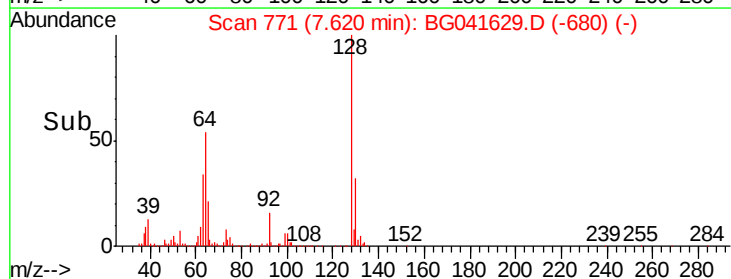
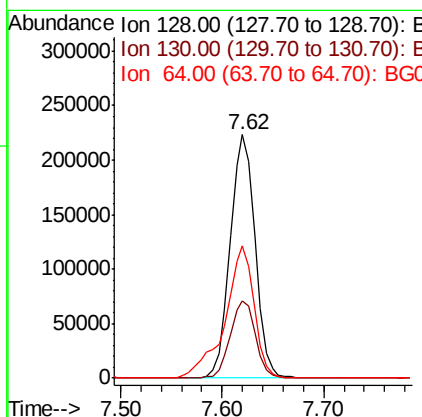
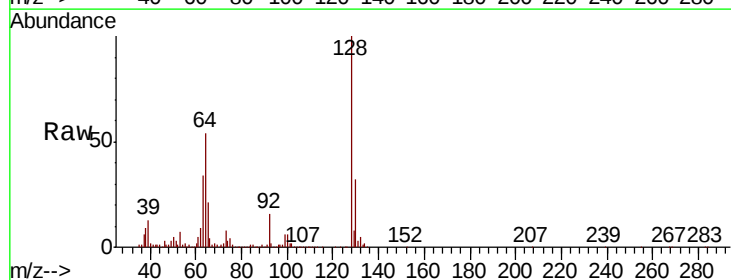
RT: 7.62 min Scan# 771

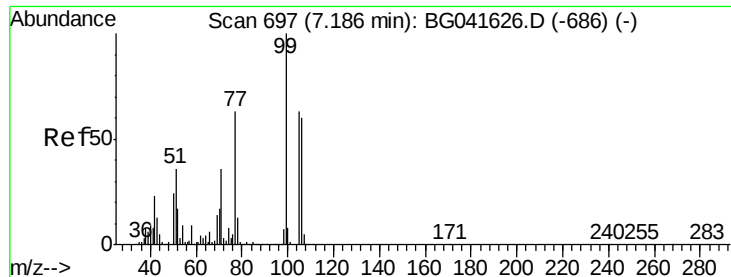
Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		378914		
130	31.6	11.1	51.1		
64	54.4	36.6	76.6		





#9

Benzaldehyde

Concen: 55.151 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

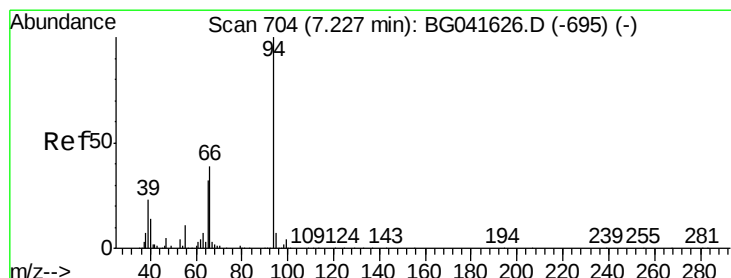
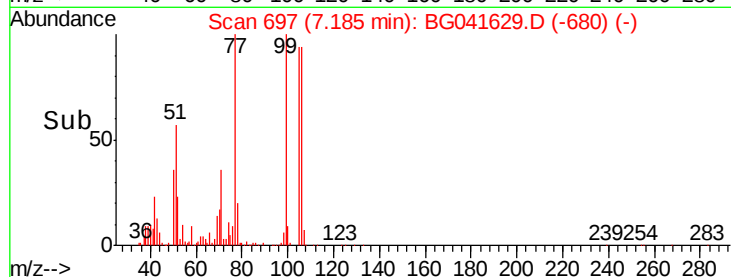
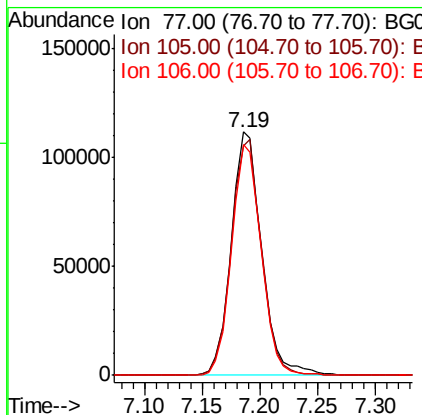
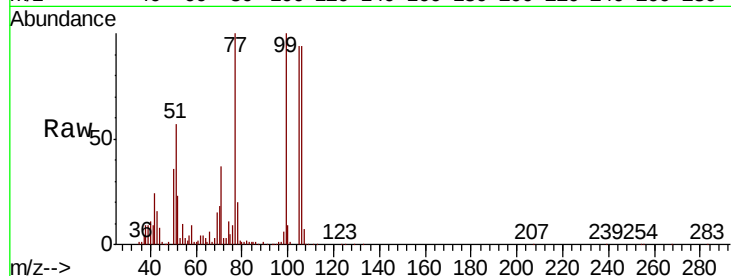
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	203849
Ion	Ratio	Lower	Upper
77	100		
105	94.4	78.7	118.7
106	94.5	71.1	111.1

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#10

Phenol

Concen: 75.451 ng

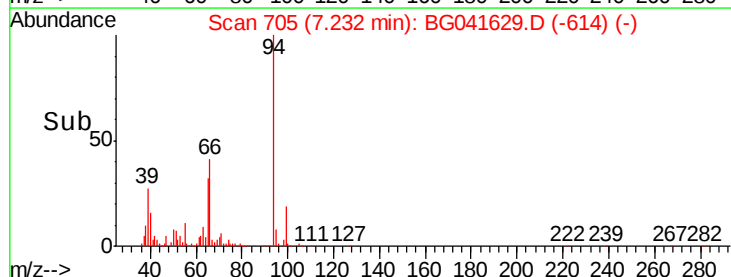
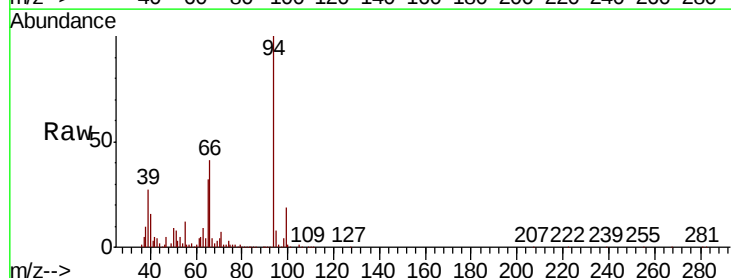
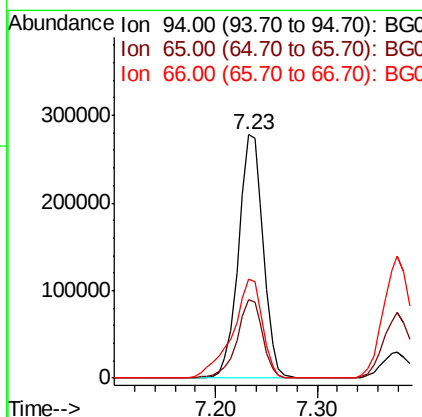
RT: 7.23 min Scan# 705

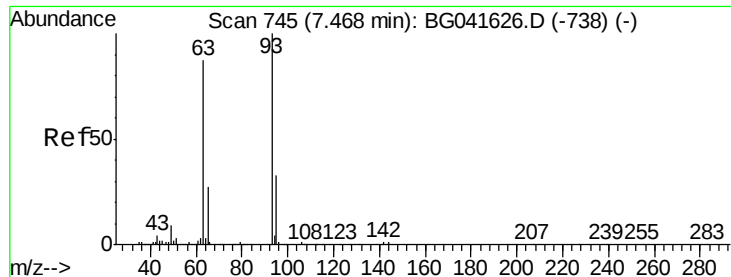
Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Tgt Ion:	94	Resp:	468877
Ion	Ratio	Lower	Upper
94	100		
65	32.1	18.7	58.7
66	40.6	35.5	75.5





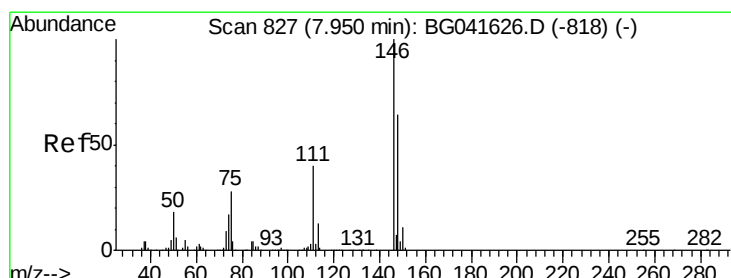
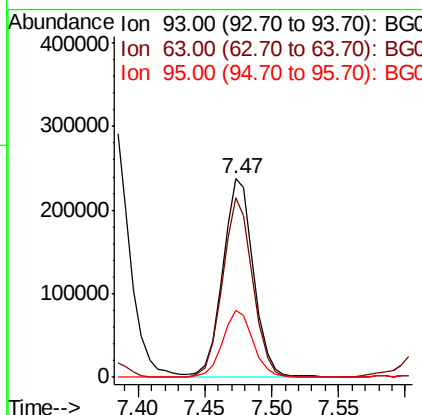
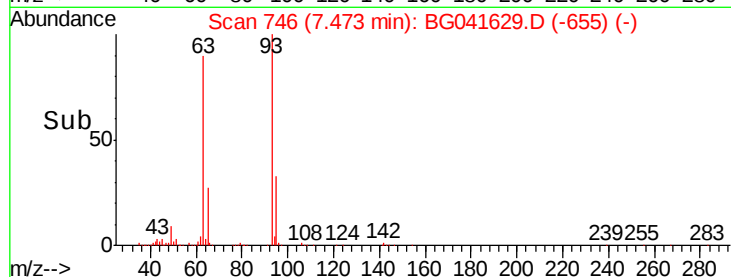
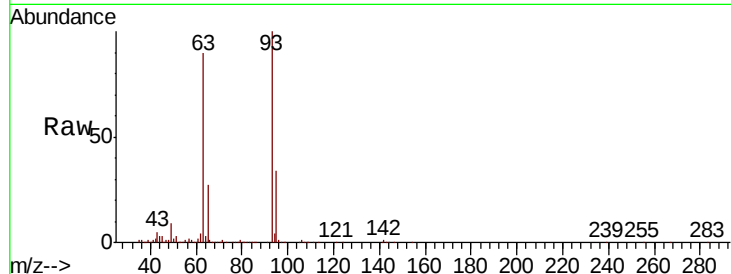
#11
bis(2-Chloroethyl)ether
Concen: 81.135 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	63.6	103.6
95	33.7	11.2	51.2

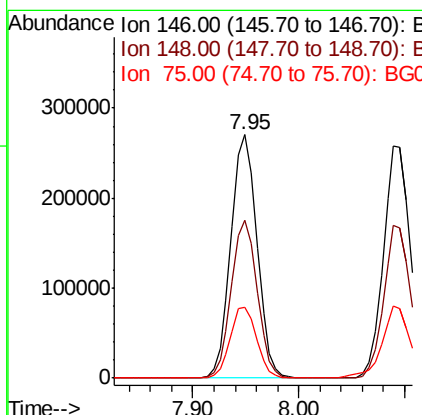
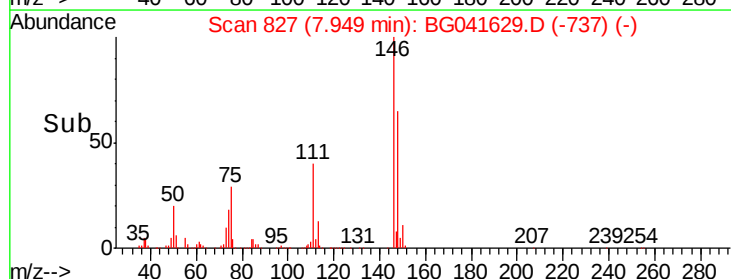
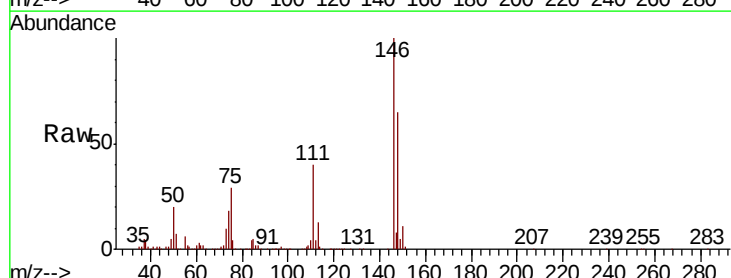
Manual Integrations
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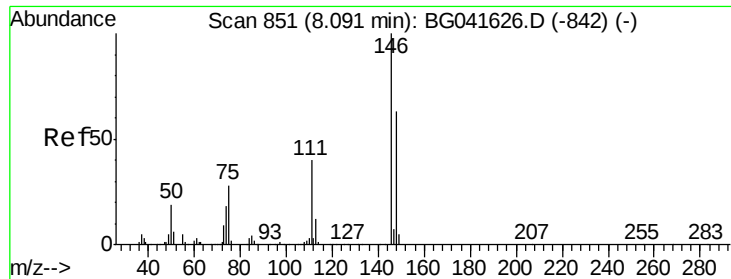
mohammad
7/12/2019 10:38:36 PM



#12
1,3-Dichlorobenzene
Concen: 78.630 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	46.5	69.7
75	28.9	32.2	48.4#





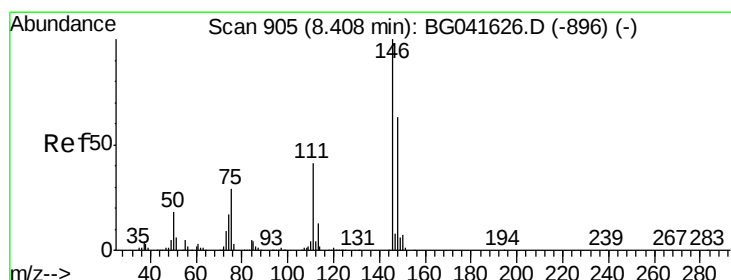
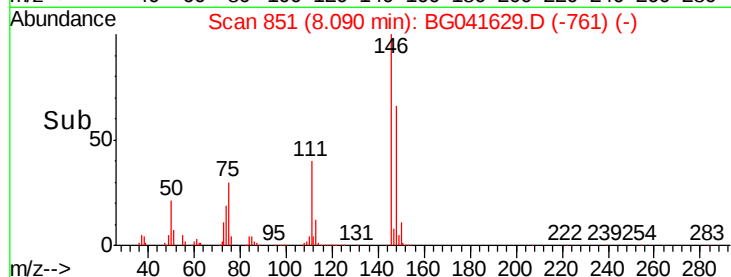
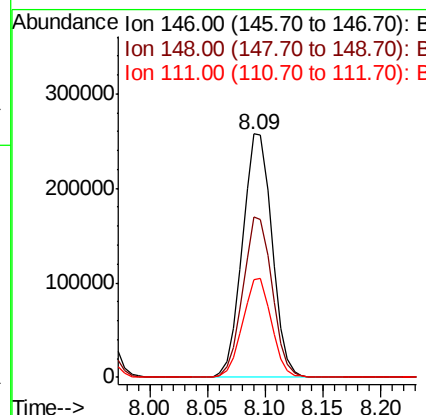
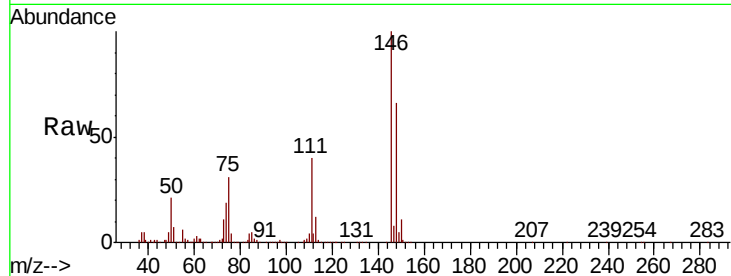
#13
 1,4-Dichlorobenzene
 Concen: 76.492 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	47.3	70.9
111	40.1	33.4	50.0

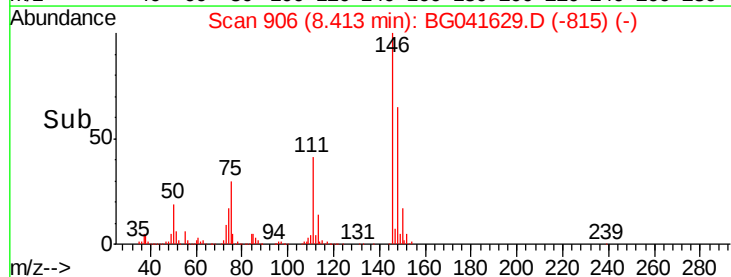
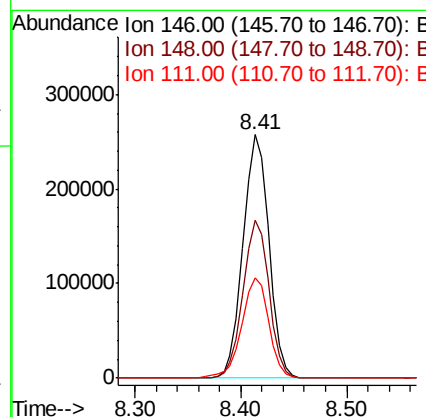
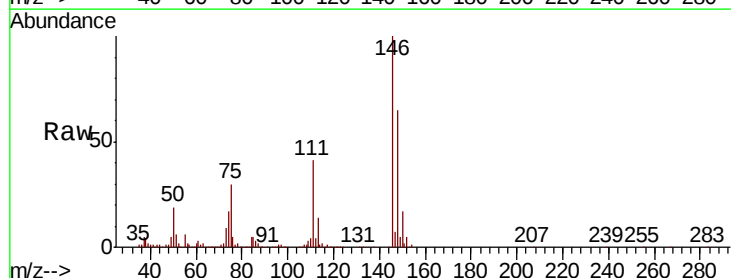
Manual Integrations
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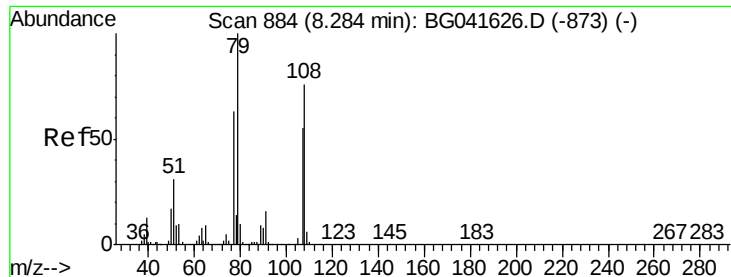
mohammad
 7/12/2019 10:38:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 76.057 ng
 RT: 8.41 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.9	82.3
111	41.4	37.0	55.6





#15

Benzyl Alcohol

Concen: 66.607 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

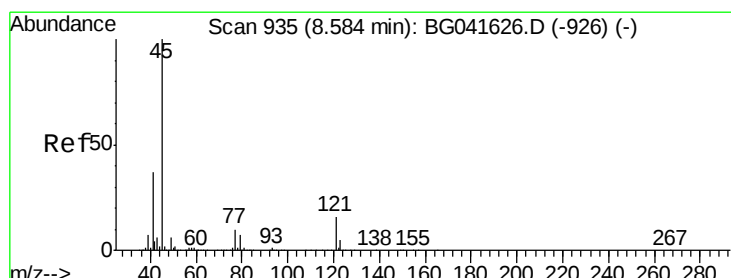
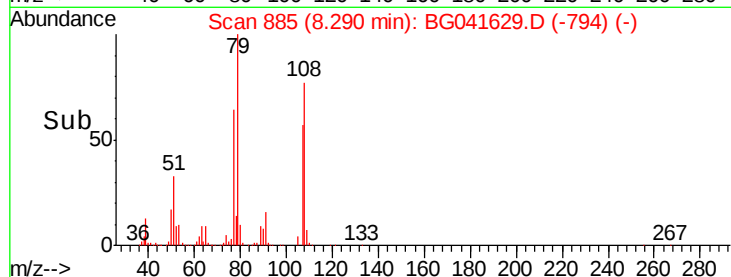
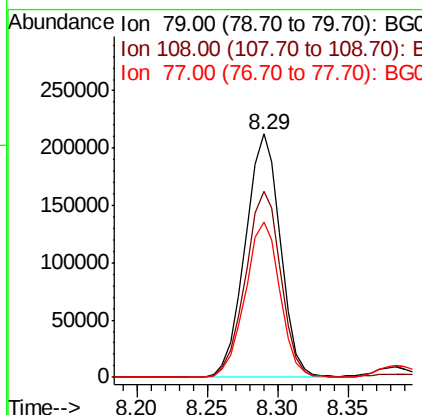
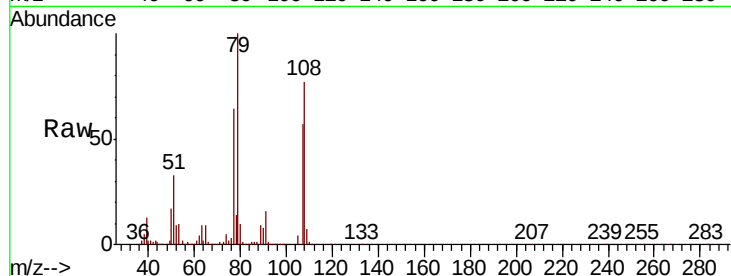
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	368789
Ion Ratio	Lower	Upper	
79	100		
108	76.6	52.7	79.1
77	63.9	55.2	82.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.272 ng

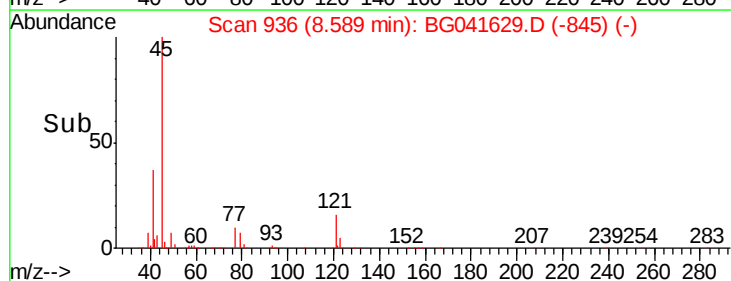
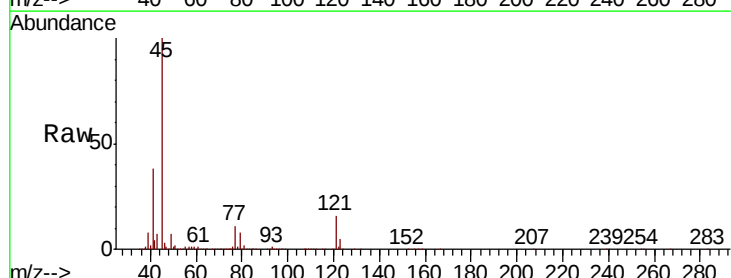
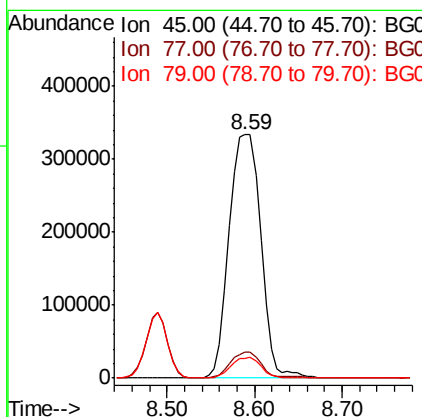
RT: 8.59 min Scan# 936

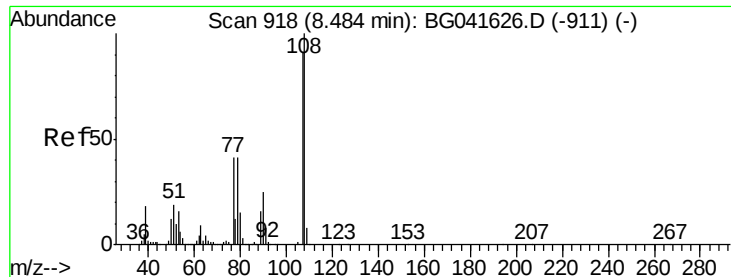
Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Tgt Ion:	45	Resp:	820295
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	35.2
79	7.9	0.0	31.6





#17

2-Methylphenol

Concen: 76.069 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 337959
Ion Ratio Lower Upper

107 100

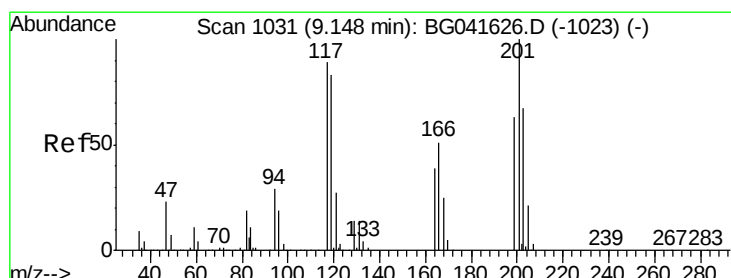
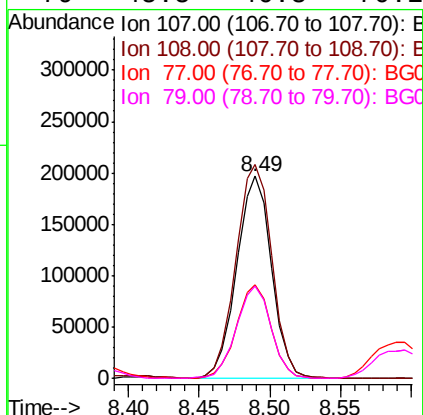
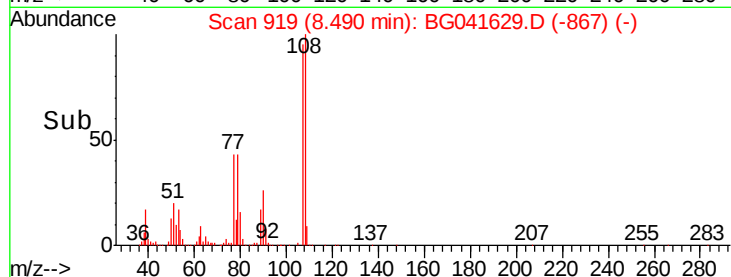
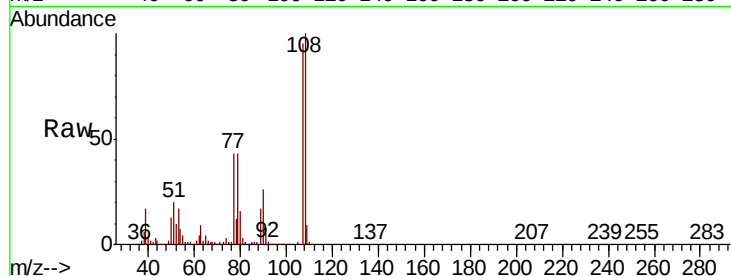
108 105.8 91.7 137.5

77 46.0 47.8 71.8#

79 45.5 46.8 70.2#

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#18

Hexachloroethane

Concen: 71.755 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041629.D

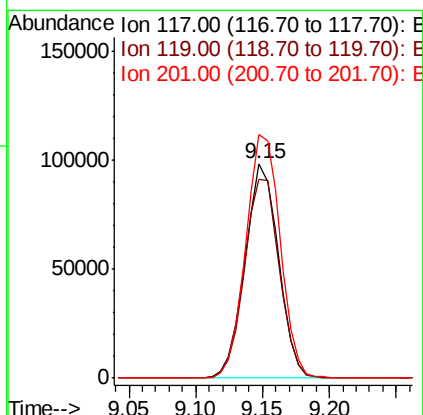
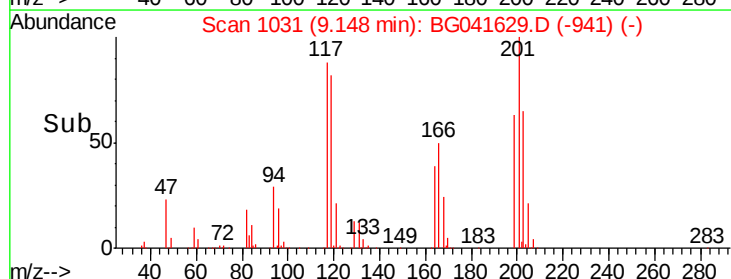
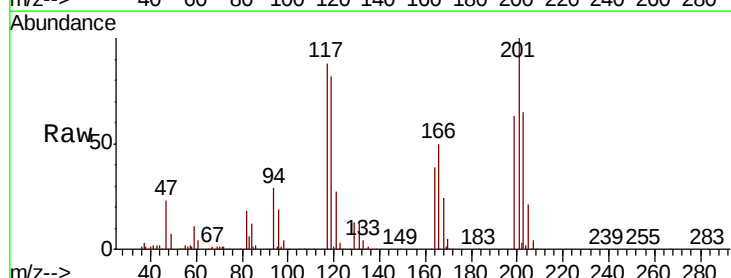
Acq: 11 Jul 2019 21:25

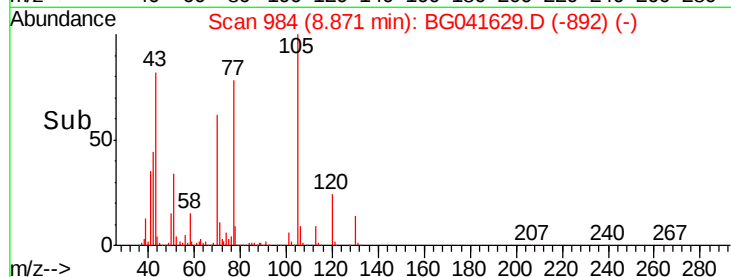
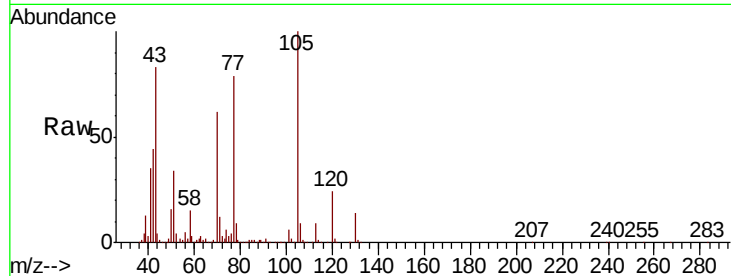
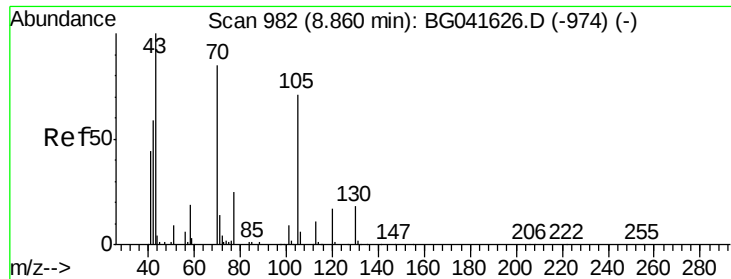
Tgt Ion:117 Resp: 170366
Ion Ratio Lower Upper

117 100

119 92.8 76.8 115.2

201 113.6 106.3 159.5





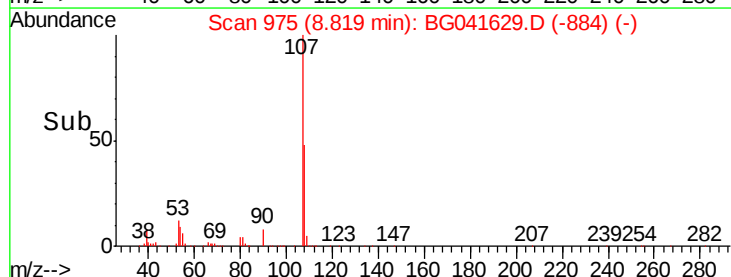
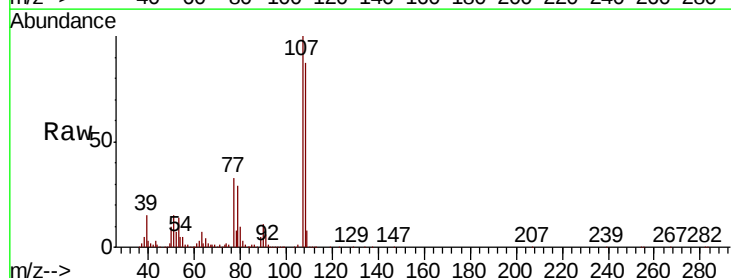
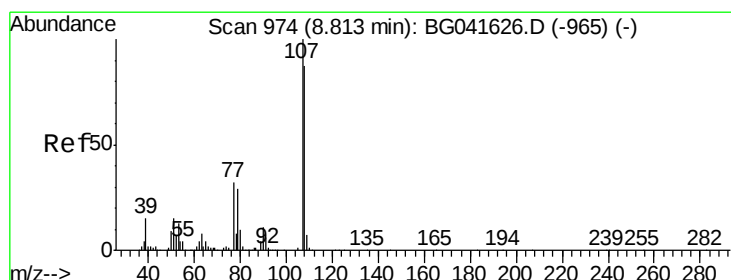
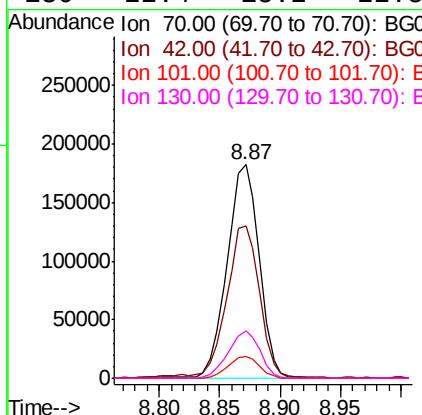
#19
n-Nitroso-di-n-propylamine
Concen: 71.441 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.1	51.4	77.2	
101	10.2	8.2	12.2	
130	22.4	15.2	22.8	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

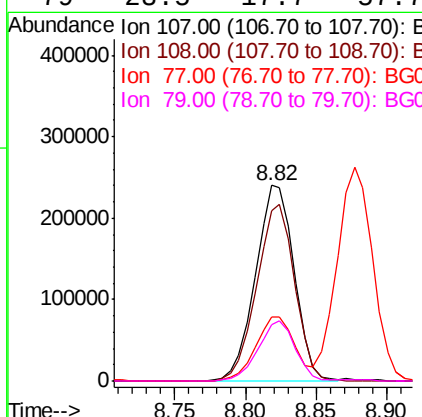
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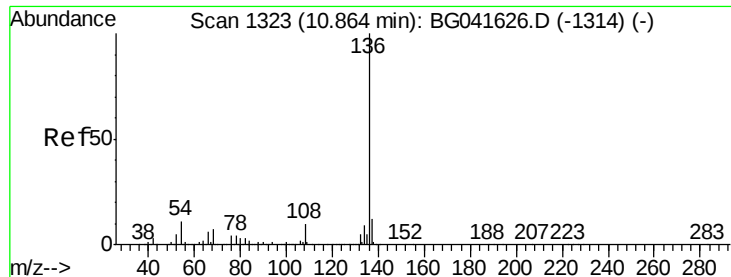
mohammad
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#20
3+4-Methylphenols
Concen: 77.815 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	60.4	100.4	
77	32.8	21.2	61.2	
79	28.5	17.7	57.7	





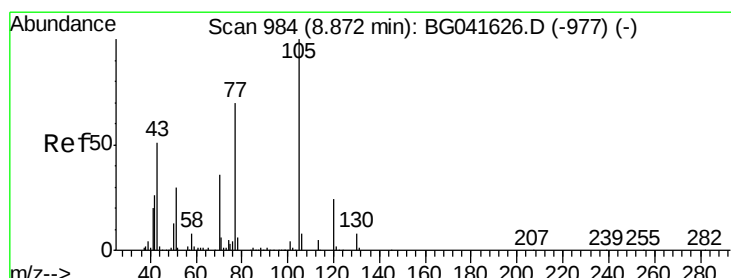
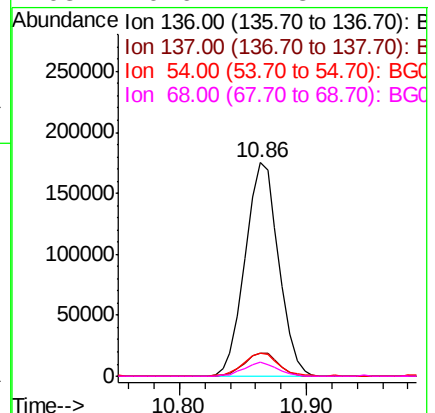
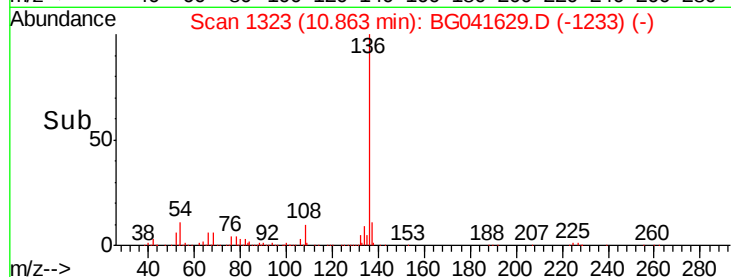
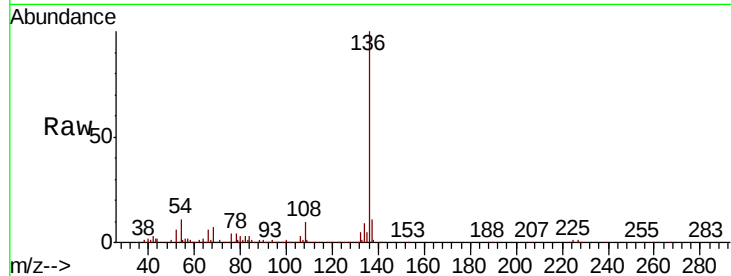
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.9		8.8	13.2	
54	11.0		6.4	9.6	
68	6.6		4.8	7.2	

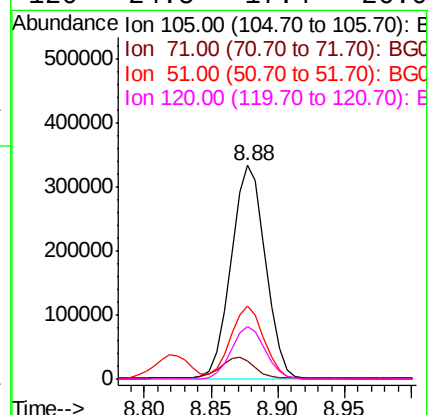
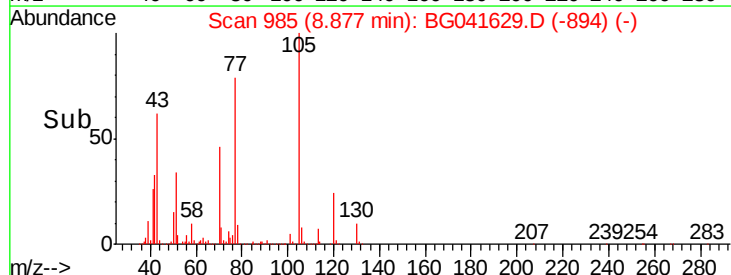
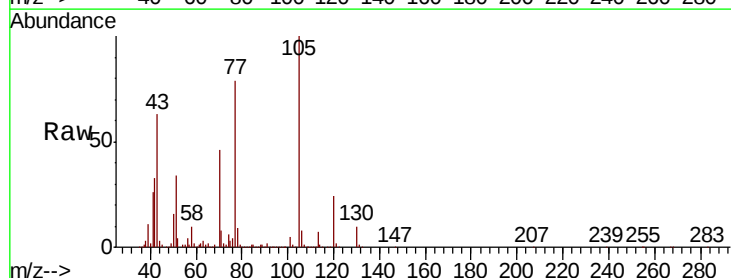
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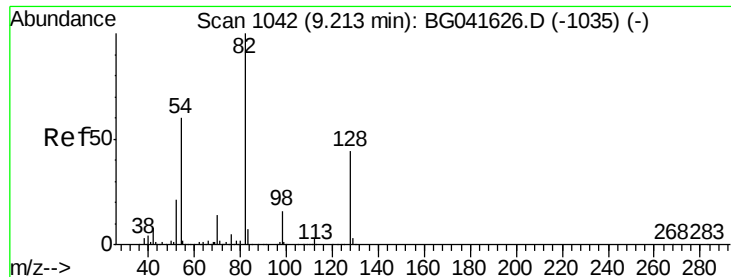
mohammad
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#22
Acetophenone
Concen: 63.574 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	8.4		0.4	0.6	
51	34.1		28.2	42.4	
120	24.5		17.4	26.0	





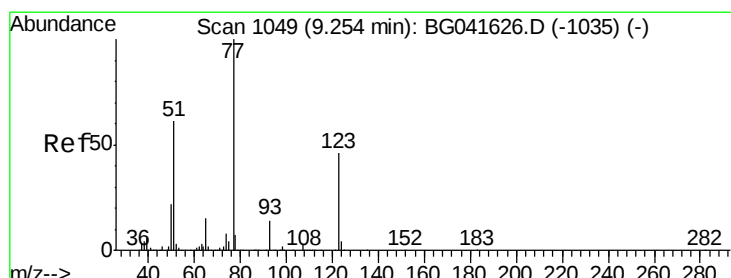
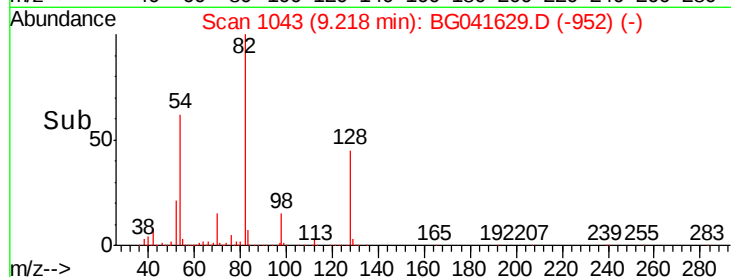
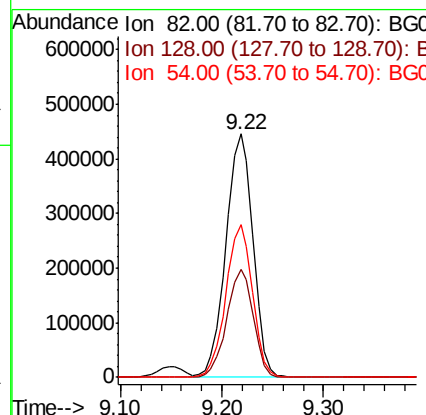
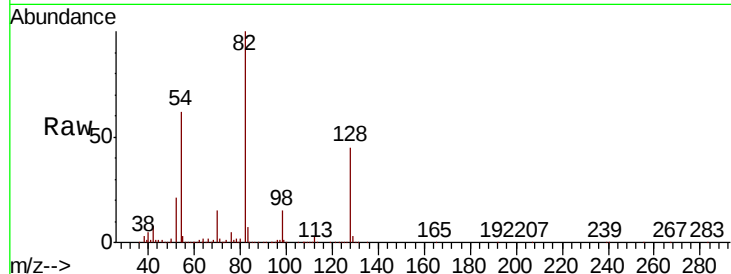
#23
 Nitrobenzene-d5
 Concen: 107.664 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.2	43.8#
54	62.5	43.4	65.0

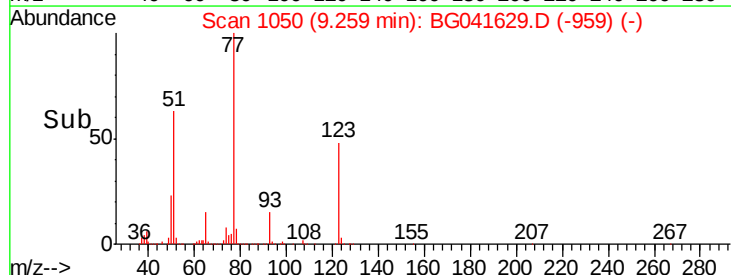
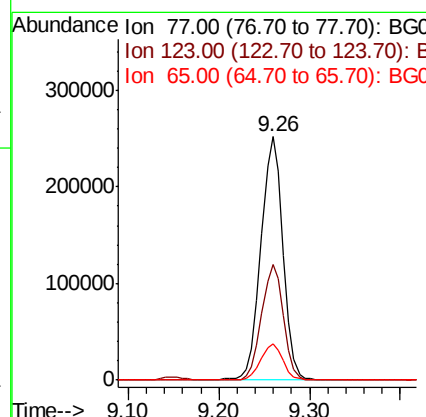
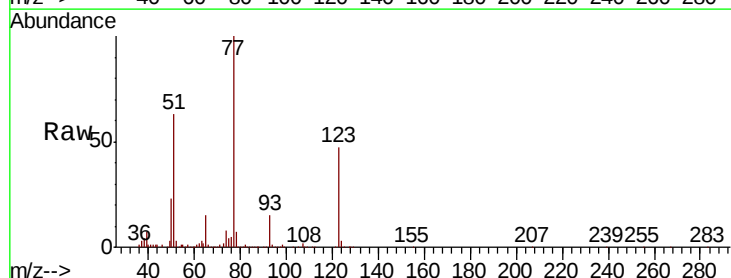
Manual Integrations
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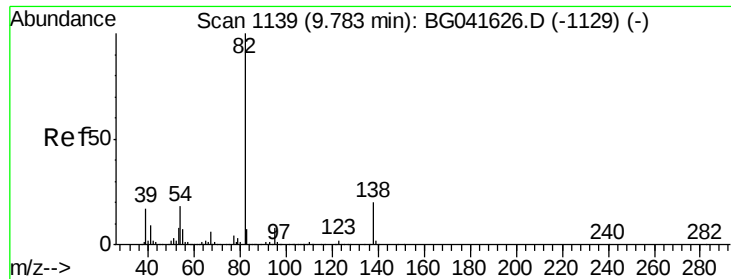
mohammad
 7/12/2019 10:38:36 PM



#24
 Nitrobenzene
 Concen: 54.924 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	30.4	45.6#
65	14.8	13.3	19.9





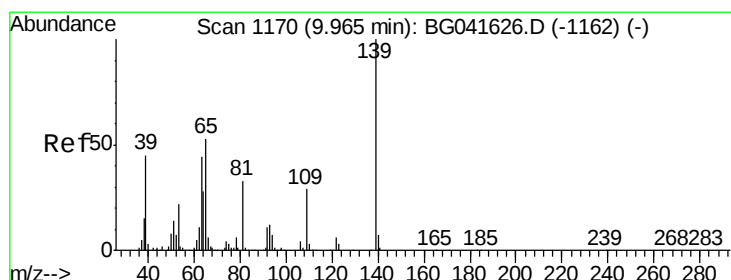
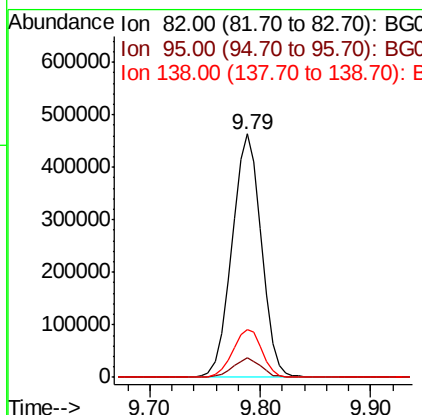
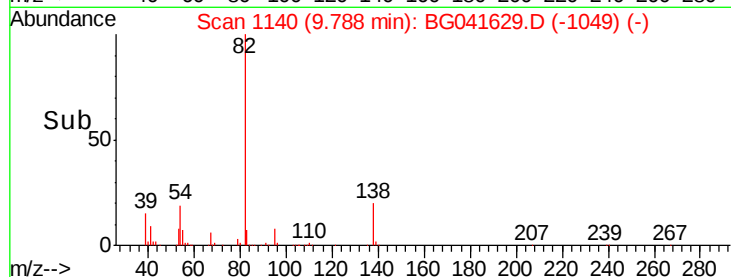
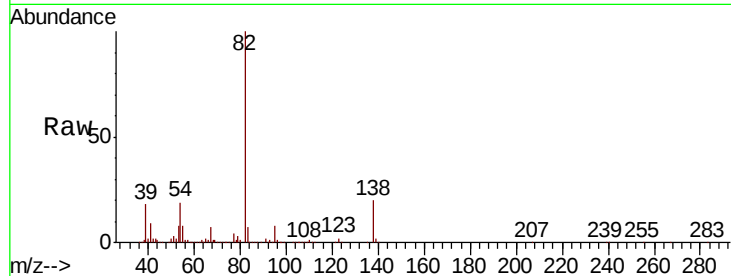
#25
Isophorone
Concen: 61.139 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.6	10.0	
138	19.6	12.3	18.5	

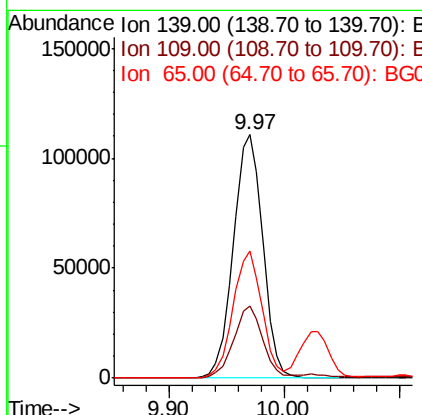
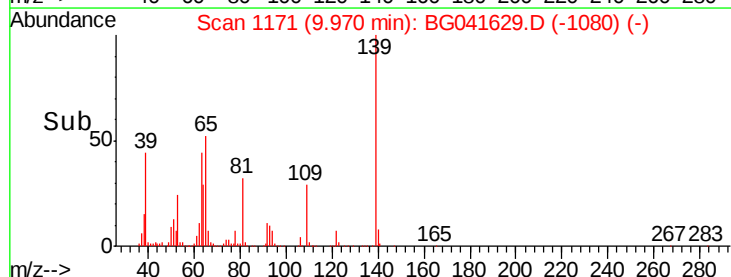
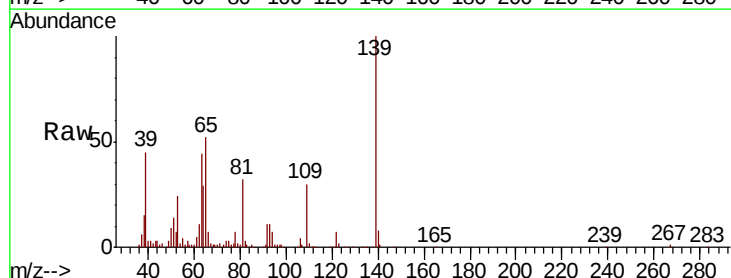
Manual Integrations
APPROVED

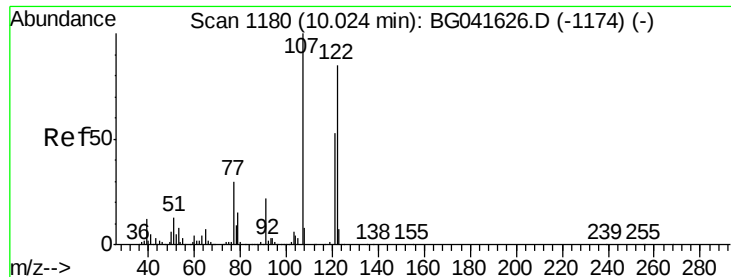
mohammad
7/12/2019 10:38:36 PM



#26
2-Nitrophenol
Concen: 62.372 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.7	38.4	57.6	
65	52.0	53.6	80.4	





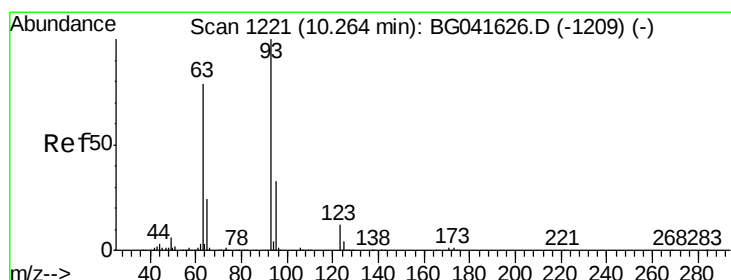
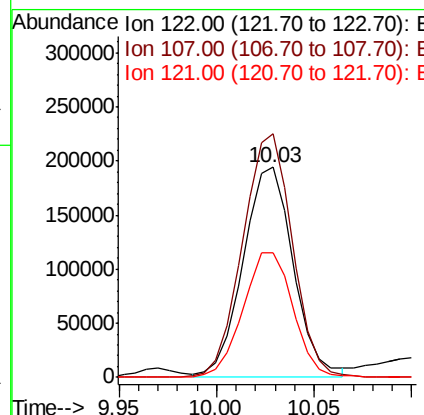
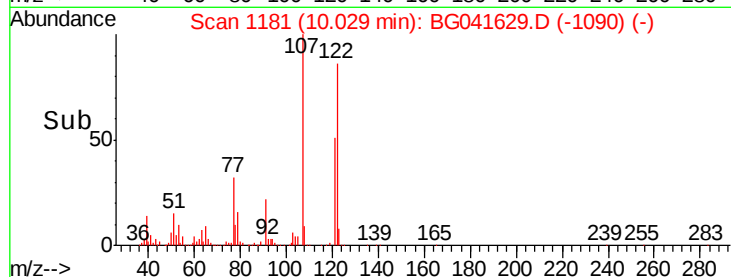
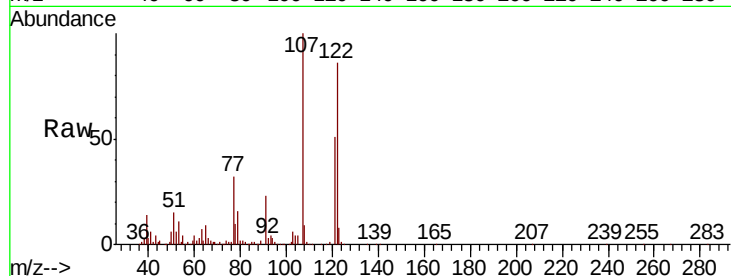
#27
2,4-Dimethylphenol
Concen: 73.935 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	115.1	172.7
121	59.6	50.1	75.1

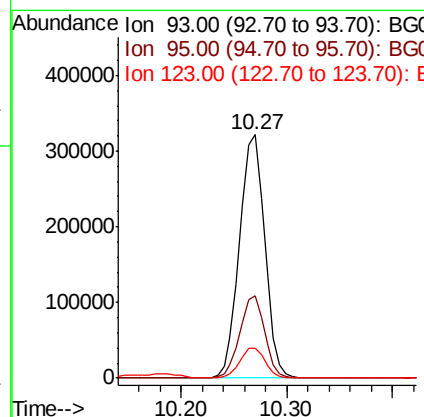
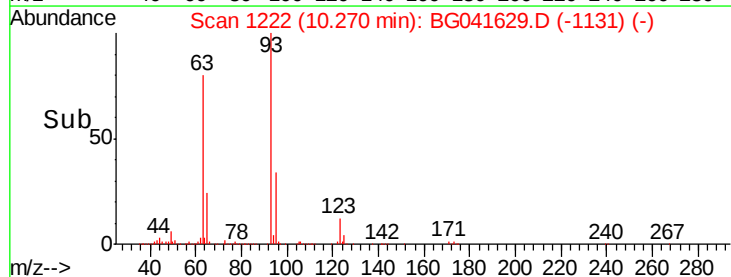
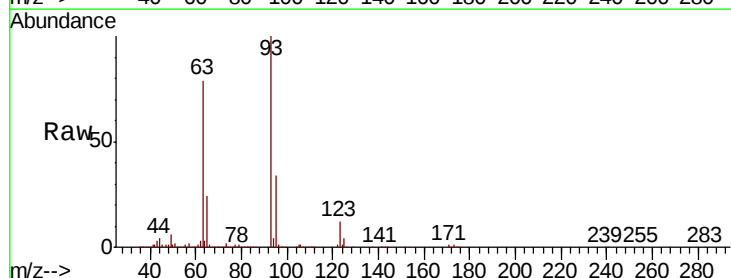
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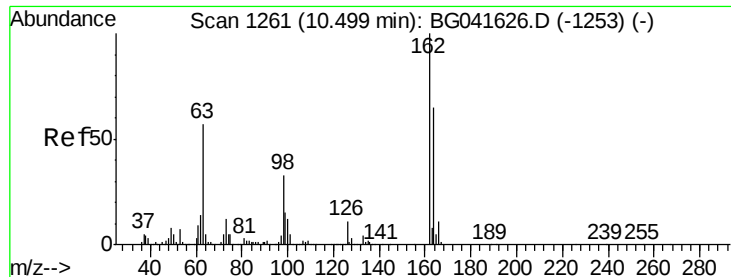
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 72.446 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.3	40.9
123	12.2	9.6	14.4





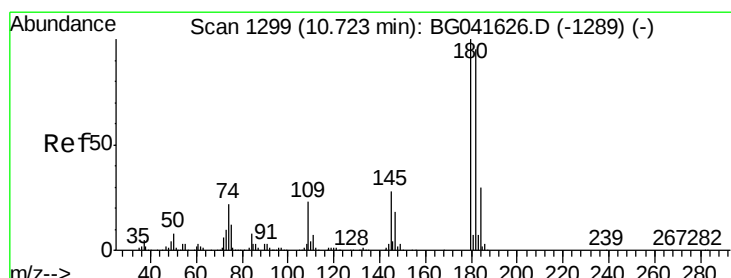
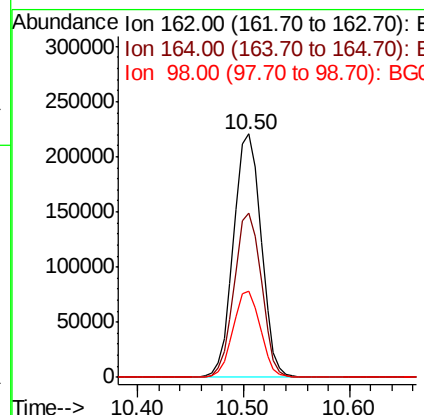
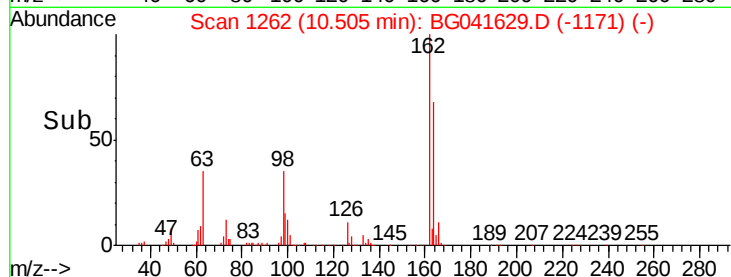
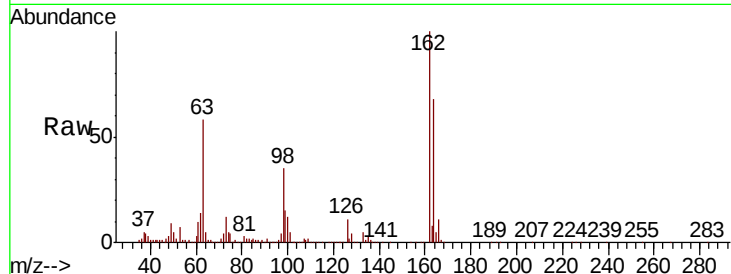
#29
2,4-Dichlorophenol
Concen: 68.921 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.7	46.0	86.0
98	35.3	17.4	57.4

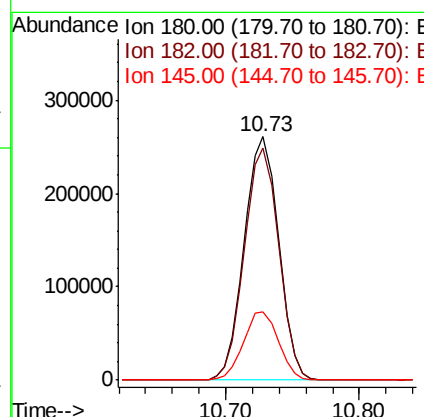
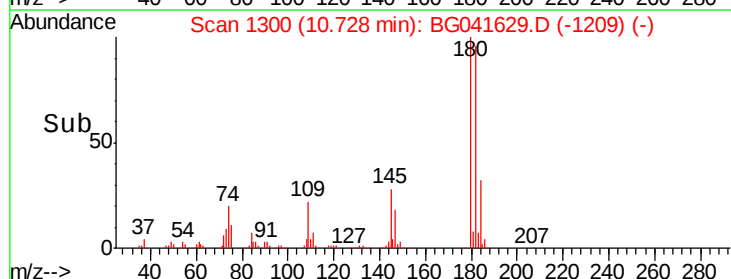
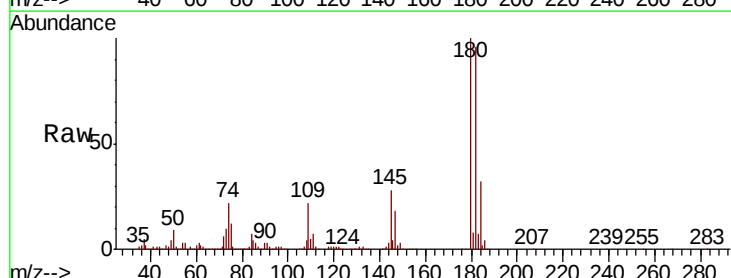
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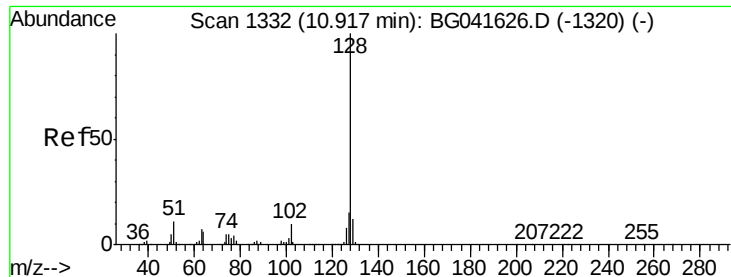
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#30
1,2,4-Trichlorobenzene
Concen: 62.492 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	78.6	117.8
145	28.0	21.7	32.5





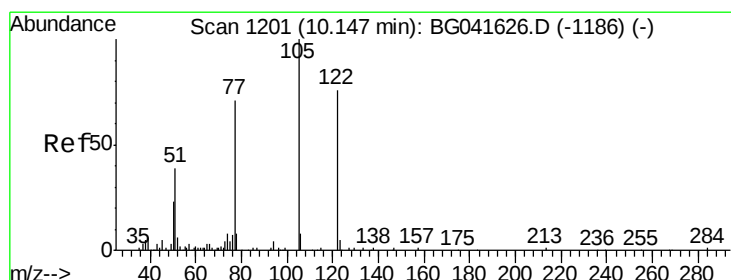
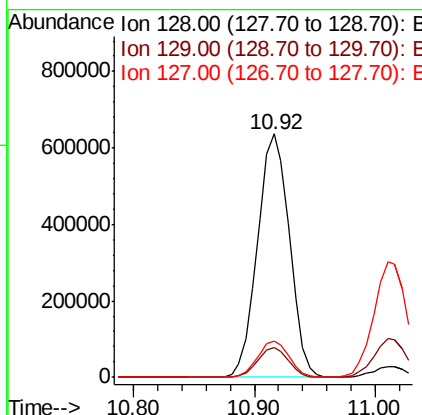
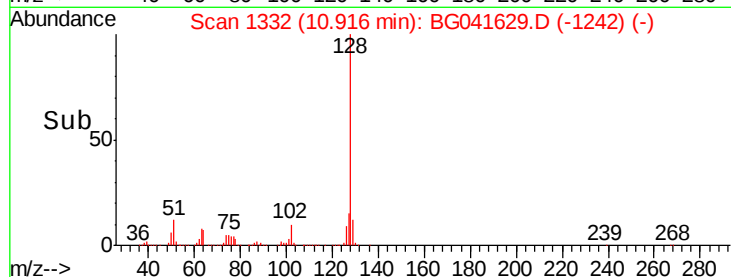
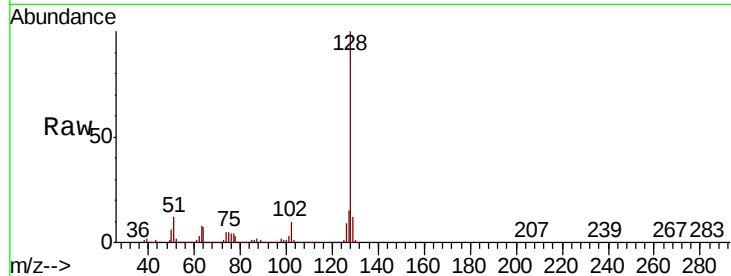
#31
Naphthalene
Concen: 66.683 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	15.0	11.2	16.8

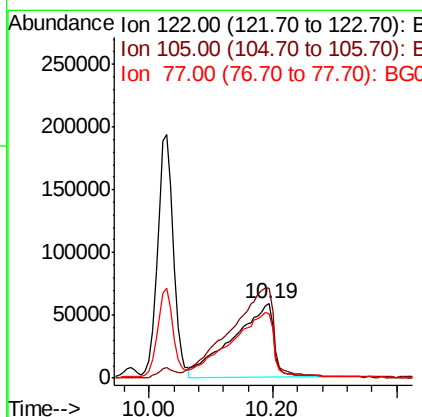
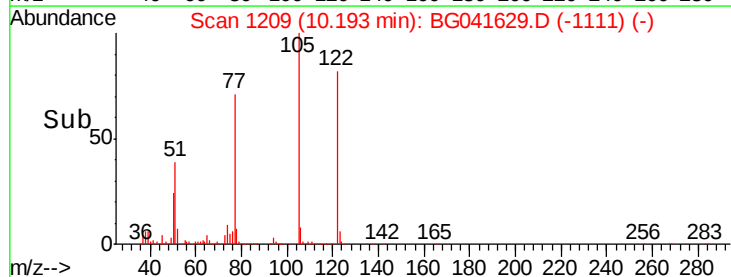
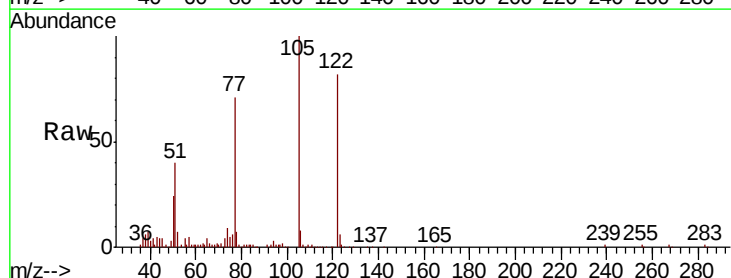
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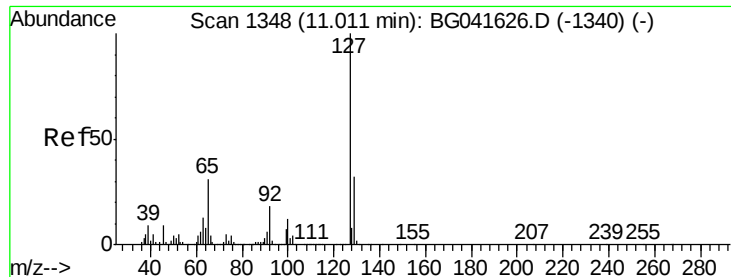
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#32
Benzoic acid
Concen: 89.497 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.05 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	124.2	164.2#
77	86.6	97.2	137.2#





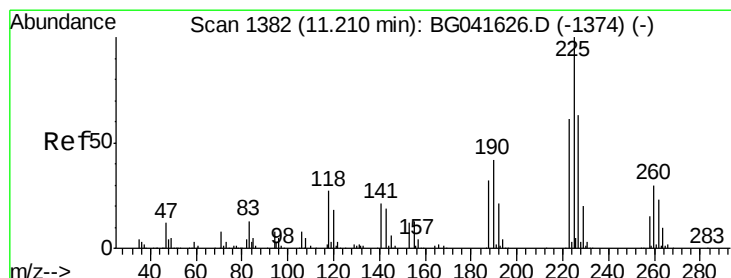
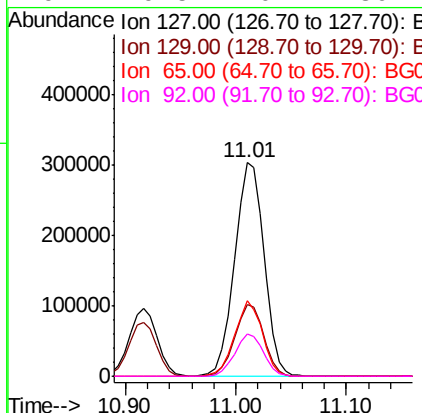
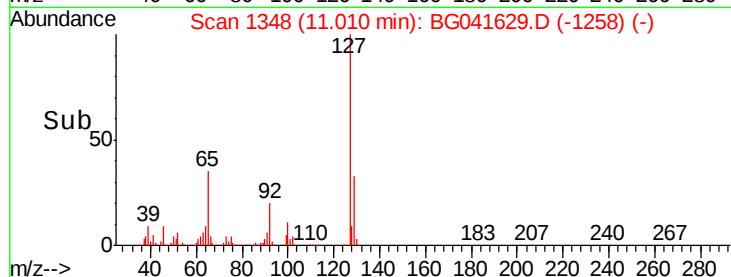
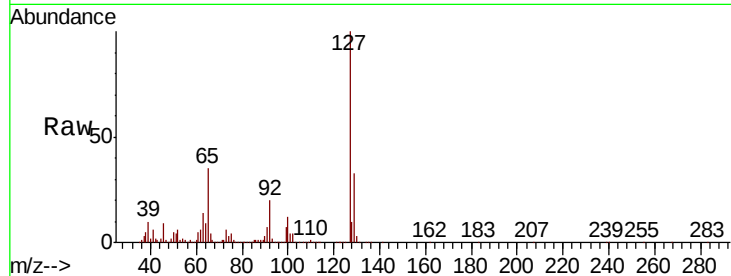
#33
4-Chloroaniline
Concen: 76.272 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.8	38.8	
65	35.1	33.8	50.8	
92	19.5	20.2	30.4	

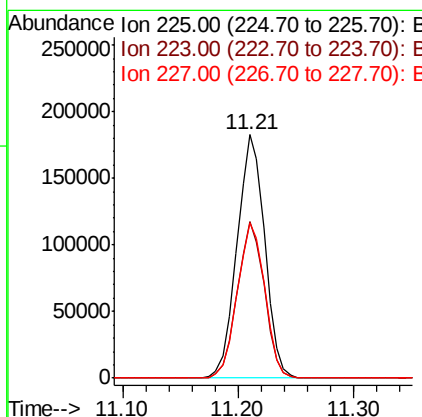
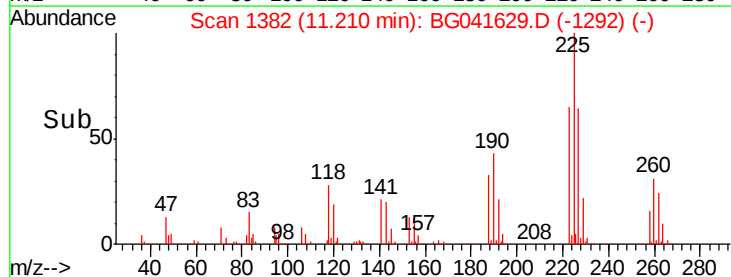
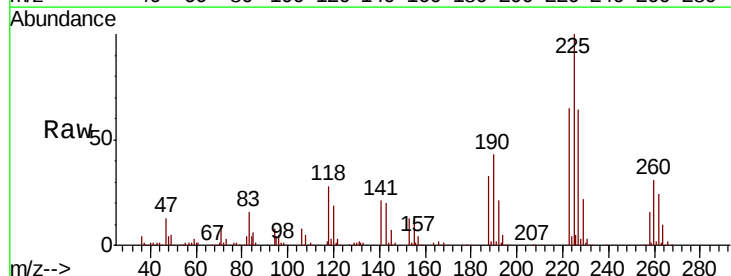
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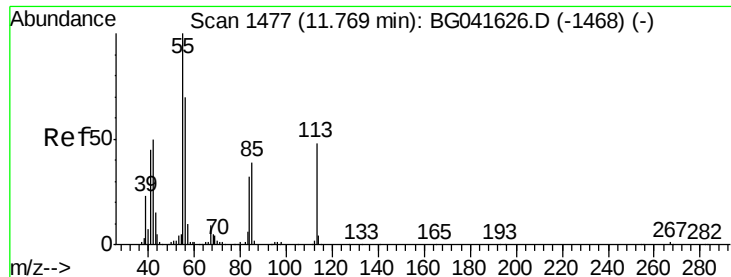
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#34
Hexachlorobutadiene
Concen: 51.283 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	52.5	78.7	
227	63.7	50.2	75.2	





#35

Caprolactam

Concen: 73.552 ng/mL

RT: 11.80 min Scan# 1482

Delta R.T. 0.03 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

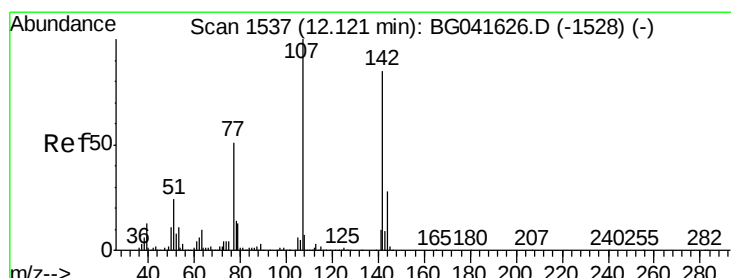
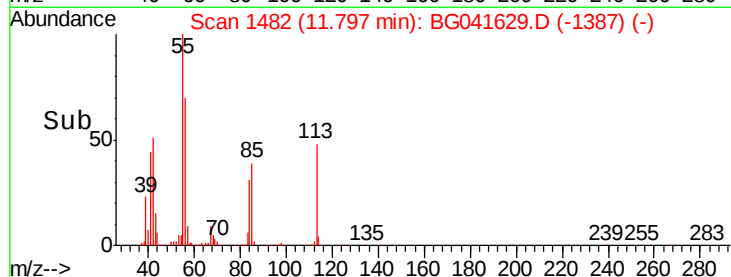
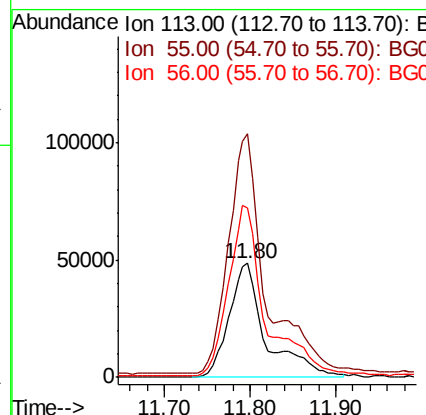
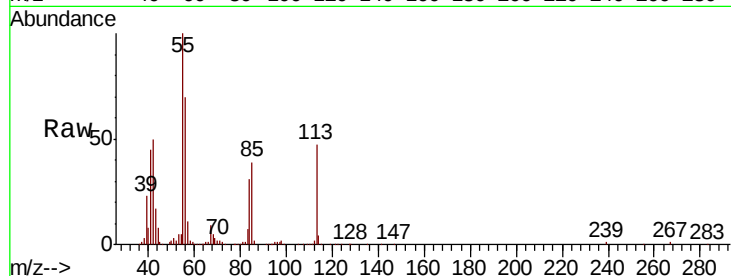
ClientSampleID :

SSTDIC080

Tot Ion:	113	Resp:	146849
Ion Ratio	Lower	Upper	
113	100		
55	213.3	182.6	222.6
56	149.0	137.5	177.5

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 61.846 ng/mL

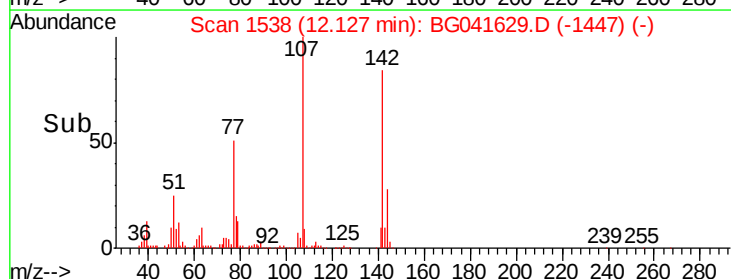
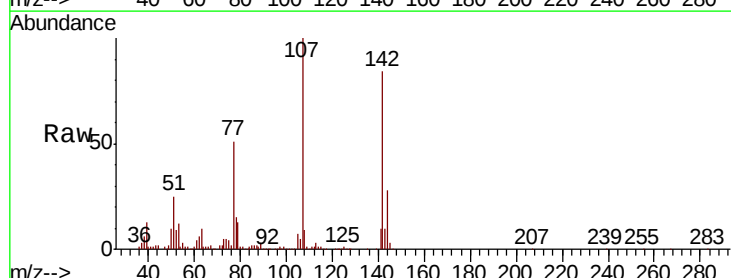
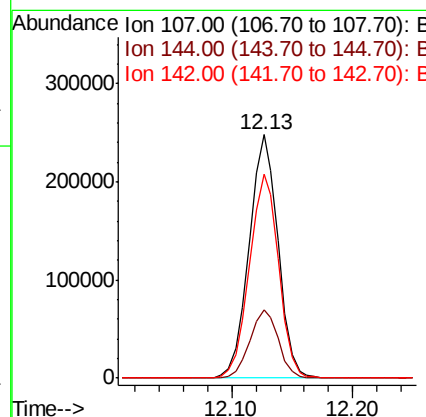
RT: 12.13 min Scan# 1538

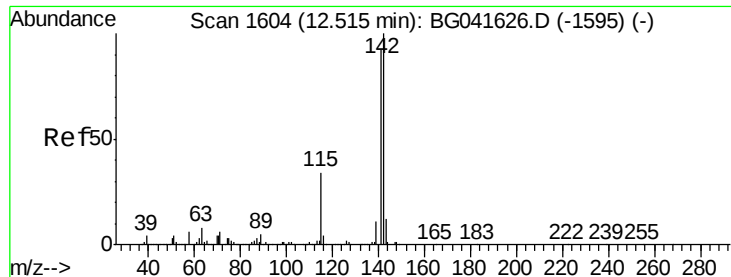
Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Tgt Ion:	107	Resp:	414297
Ion Ratio	Lower	Upper	
107	100		
144	28.2	18.5	27.7#
142	83.6	56.3	84.5





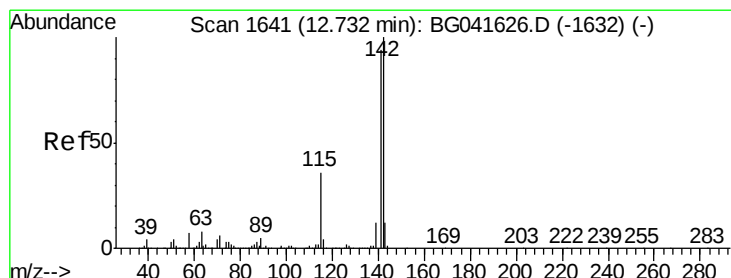
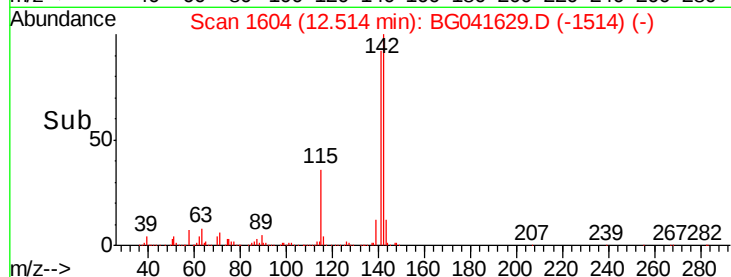
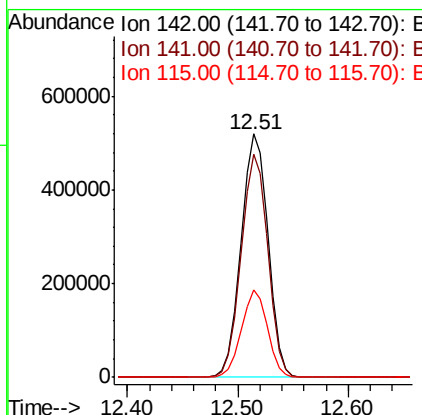
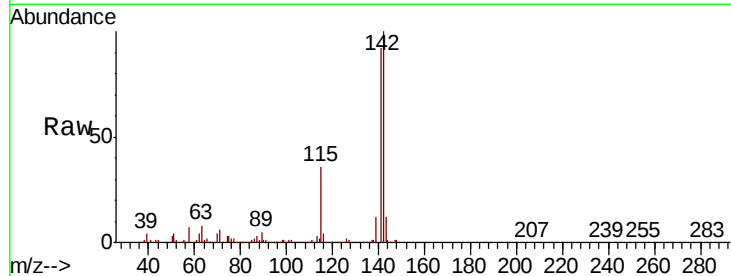
#37
2-Methylnaphthalene
Concen: 69.409 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.5	107.3
115	35.8	37.0	55.6

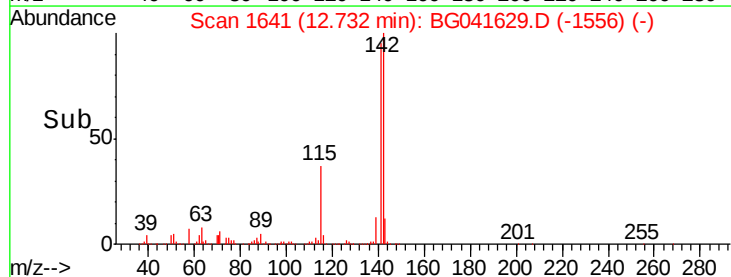
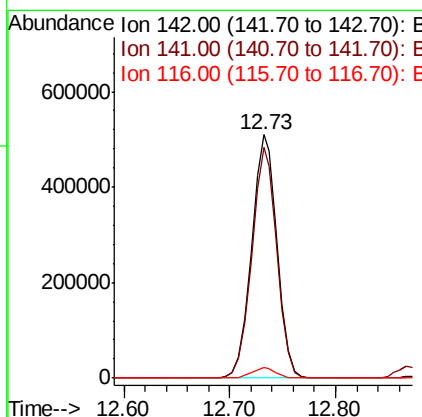
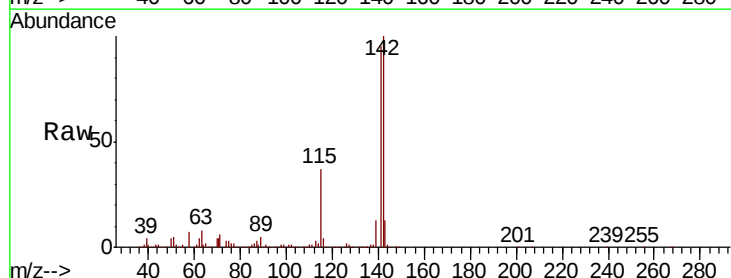
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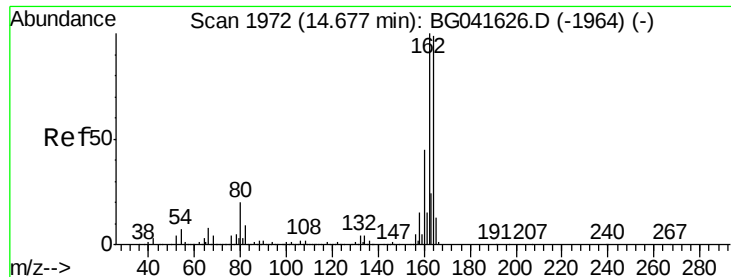
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#38
1-Methylnaphthalene
Concen: 68.906 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.0	112.6
116	4.2	4.2	6.2





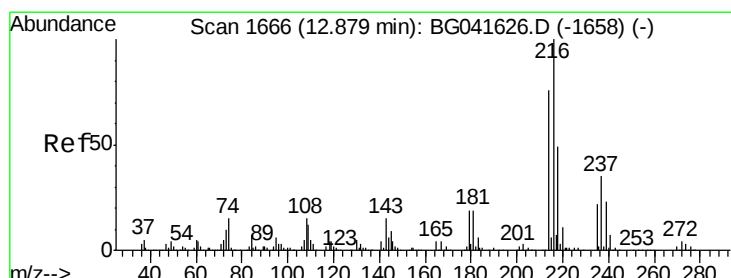
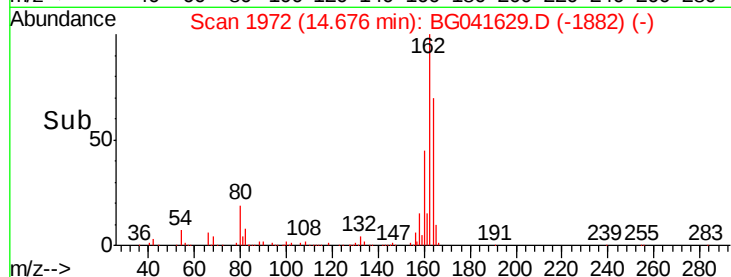
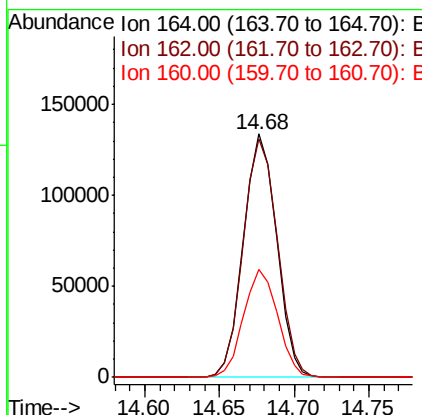
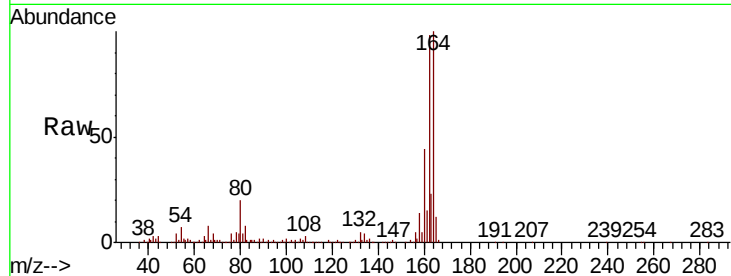
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	82.8	124.2
160	44.2	35.8	53.8

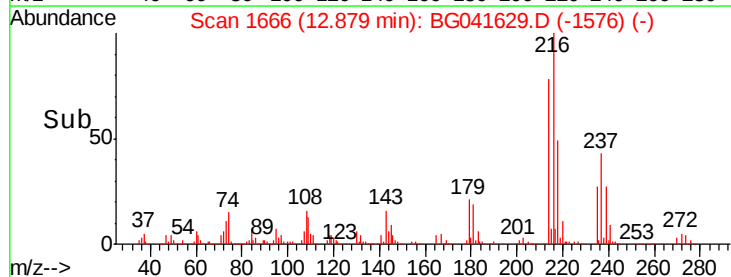
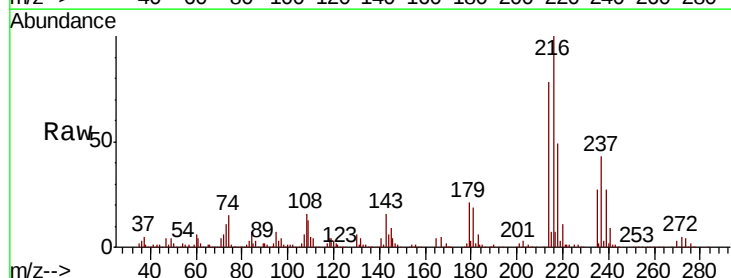
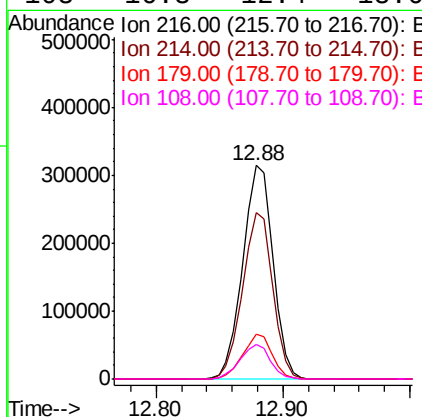
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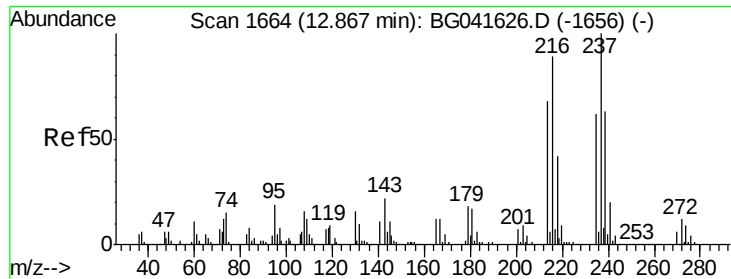
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.312 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.8	94.2
179	20.2	15.2	22.8
108	16.3	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 56.503 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

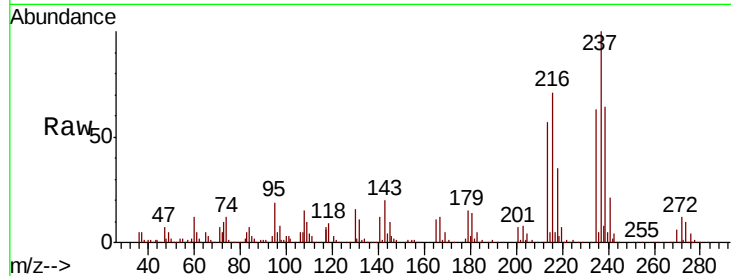
ClientSampleId :

SSTDIC080

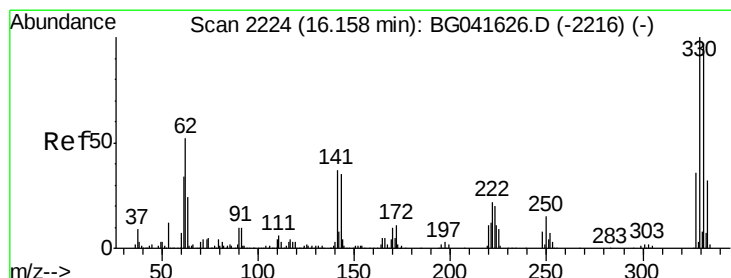
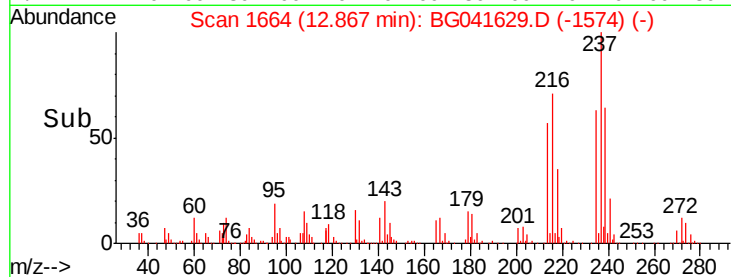
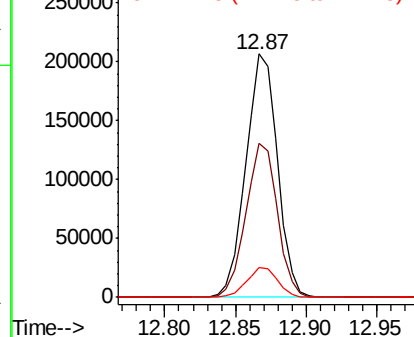
Tot Ion:	237	Resp:	324165
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.9	82.9
272	12.2	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 110.697 ng

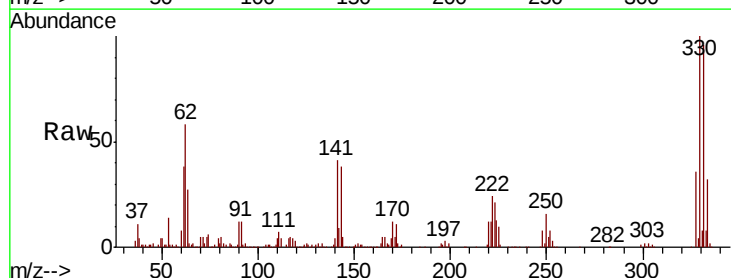
RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

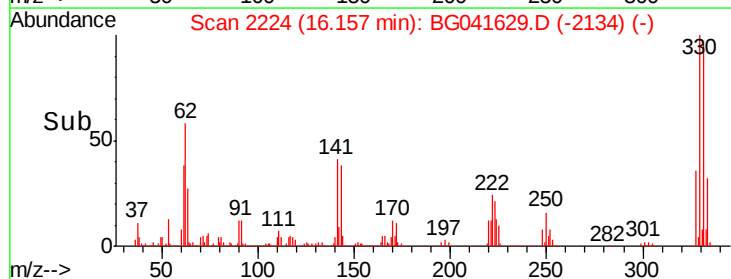
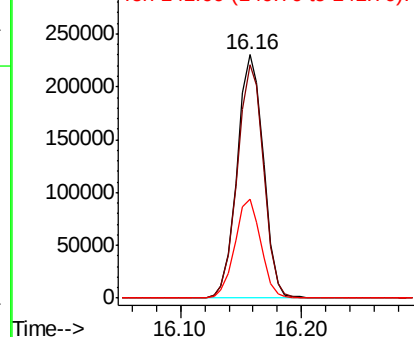
Lab File: BG041629.D

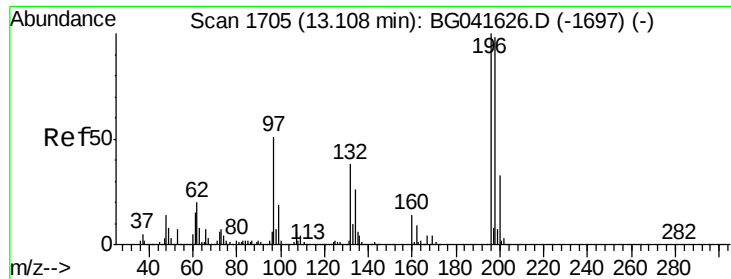
Acq: 11 Jul 2019 21:25

Tgt Ion:	330	Resp:	350530
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.5	113.3
141	40.4	29.0	43.4



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





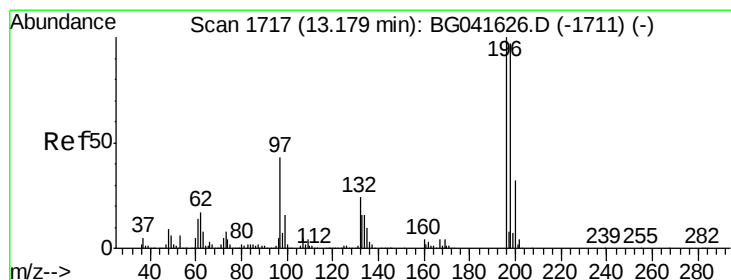
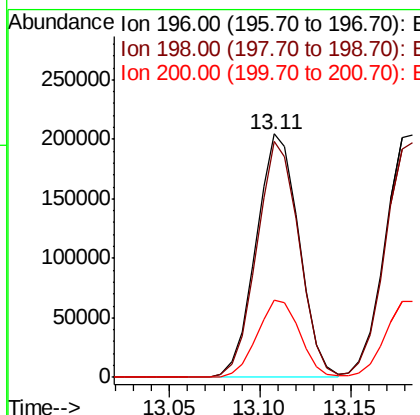
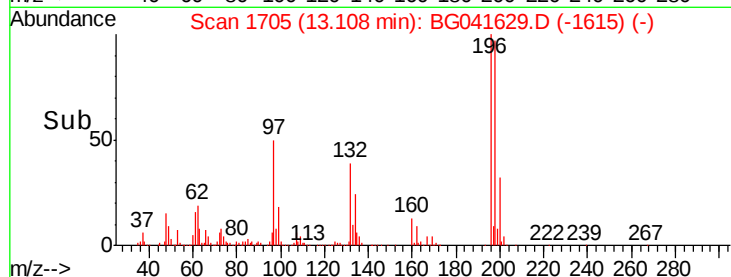
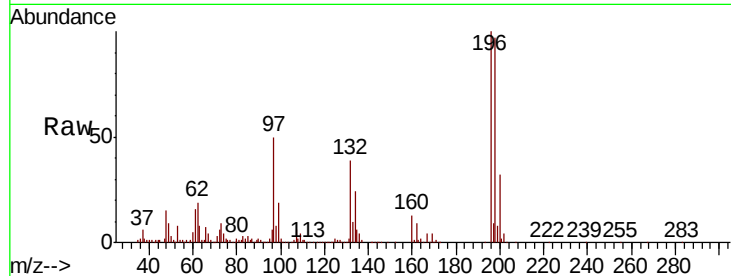
#43
2,4,6-Trichlorophenol
Concen: 63.752 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	335900		
198	97.0	74.9	112.3	
200	31.7	24.2	36.2	

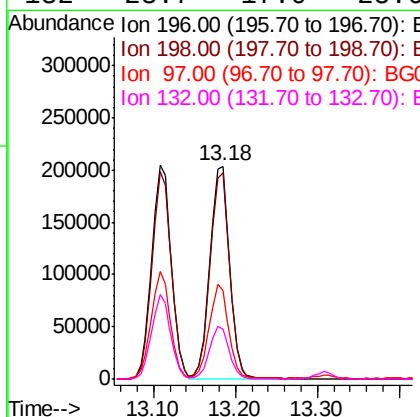
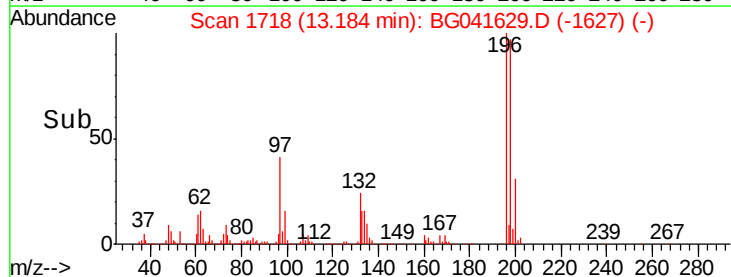
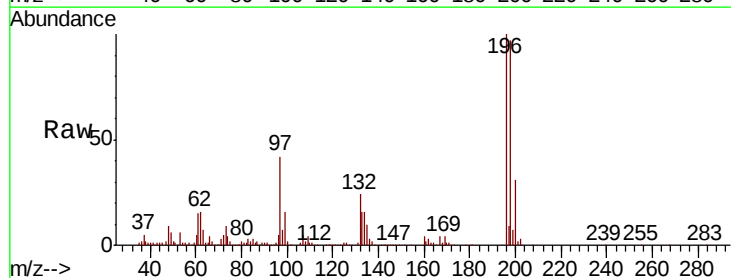
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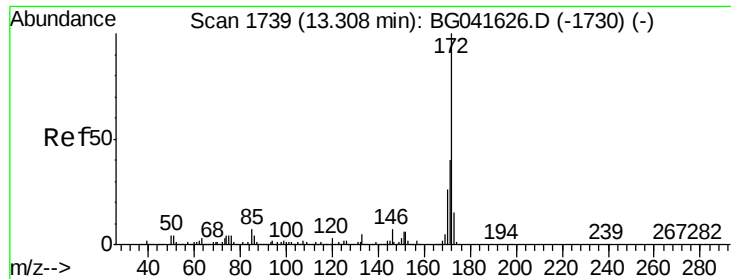
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 63.014 ng
RT: 13.18 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	341617		
198	96.5	76.1	114.1	
97	41.6	35.9	53.9	
132	23.7	17.0	25.6	





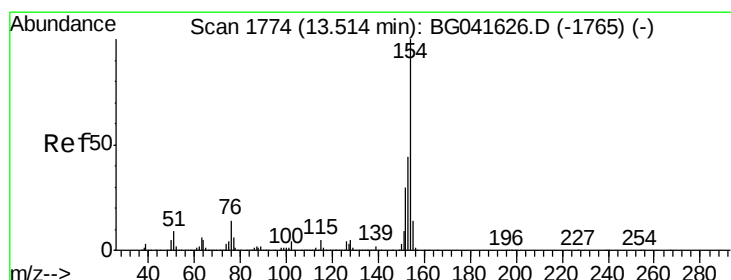
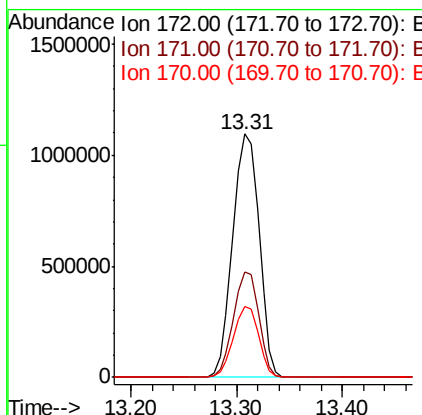
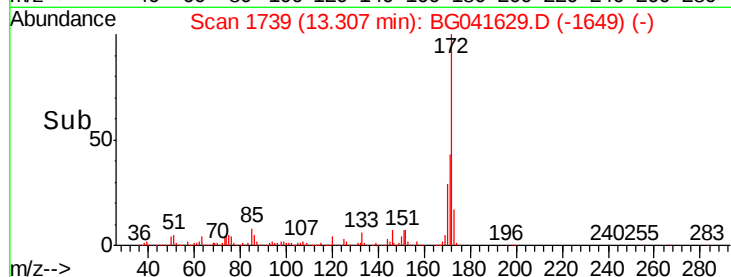
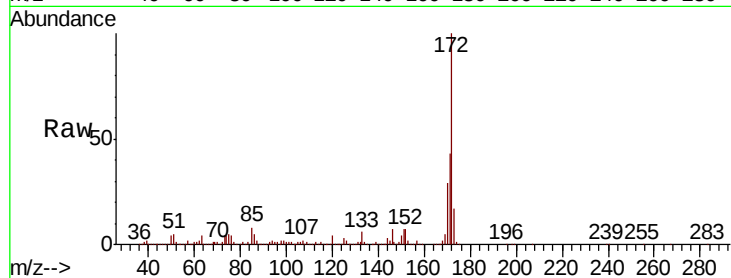
#45
2-Fluorobiphenyl
Concen: 124.731 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	43.4	30.0	45.0
170	29.0	19.8	29.6

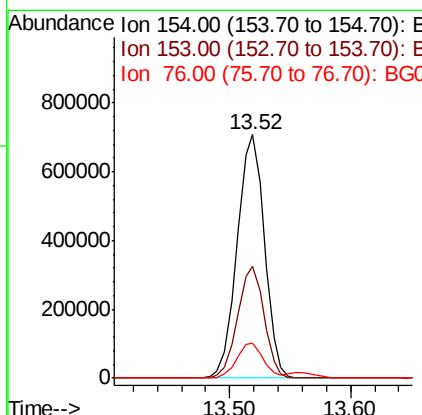
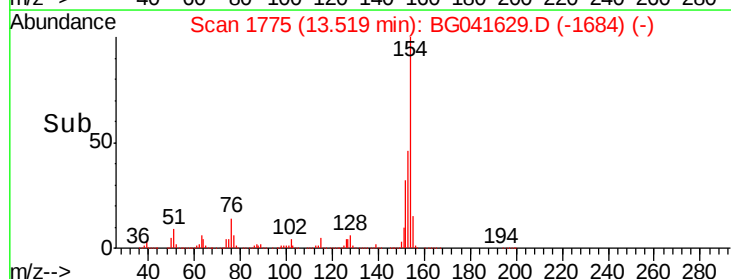
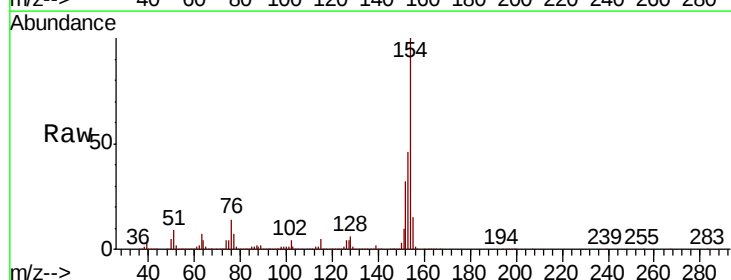
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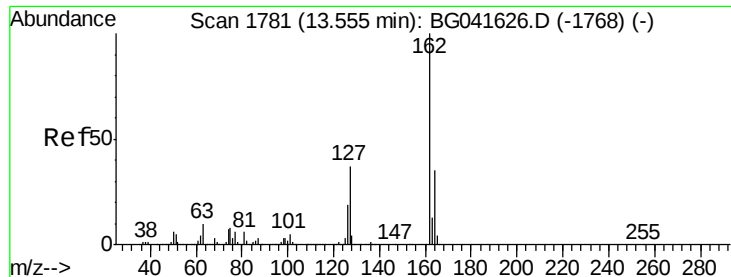
mohammad
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#46
1,1'-Biphenyl
Concen: 71.615 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.9	22.3	62.3
76	14.5	0.0	30.8





#47

2-Chloronaphthalene

Concen: 69.778 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

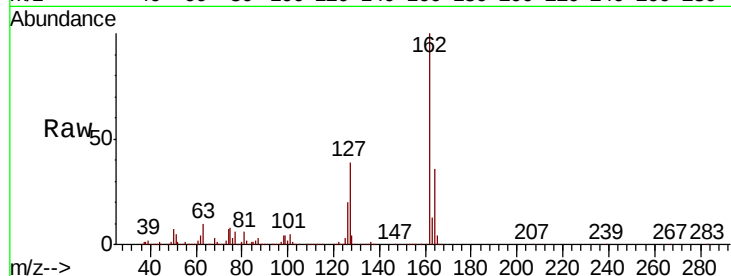
ClientSampleId :

SSTDIC080

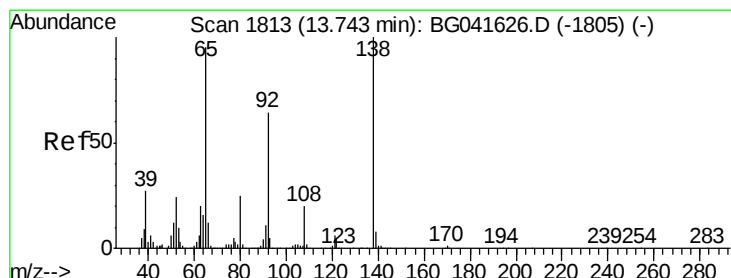
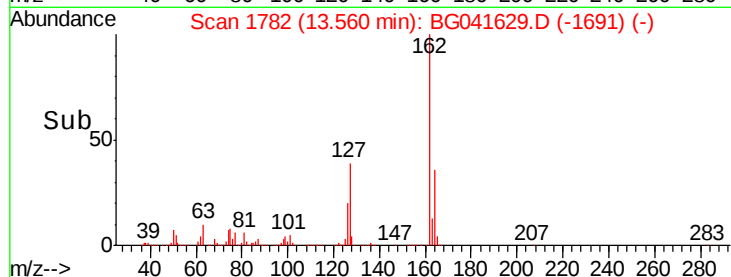
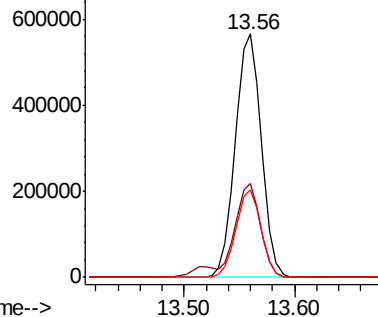
Tot Ion:	162	Resp:	936774
Ion Ratio		Lower	Upper
162	100		
127	38.6	31.0	46.4
164	36.1	26.1	39.1

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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: 57.425 ng

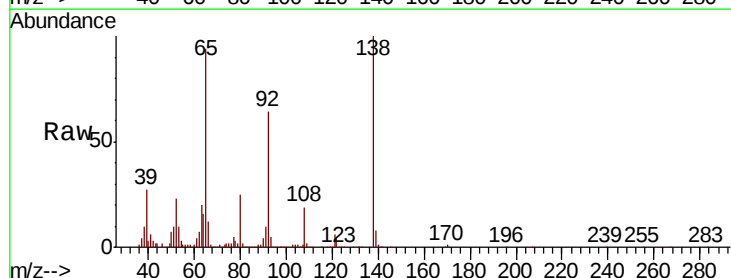
RT: 13.75 min Scan# 1814

Delta R.T. 0.01 min

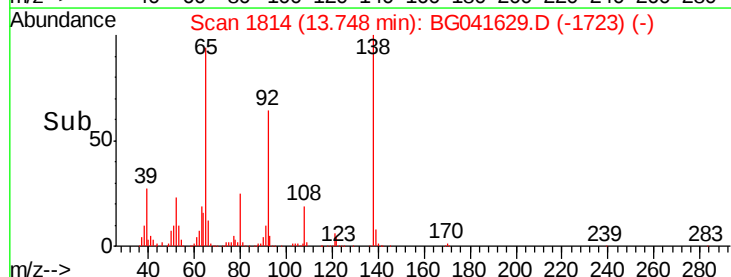
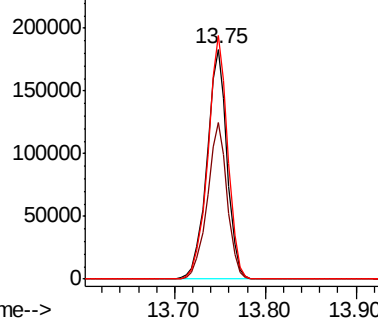
Lab File: BG041629.D

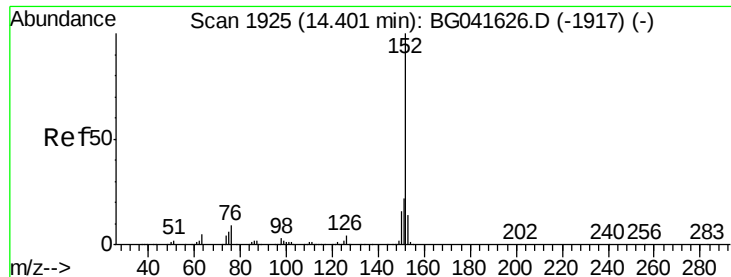
Acq: 11 Jul 2019 21:25

Tgt Ion:	65	Resp:	282344
Ion Ratio		Lower	Upper
65	100		
92	68.0	47.4	71.2
138	105.9	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: 69.101 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

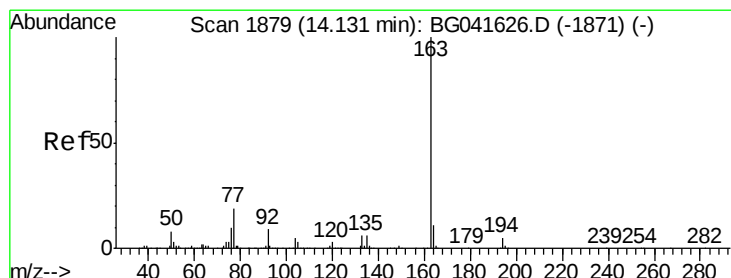
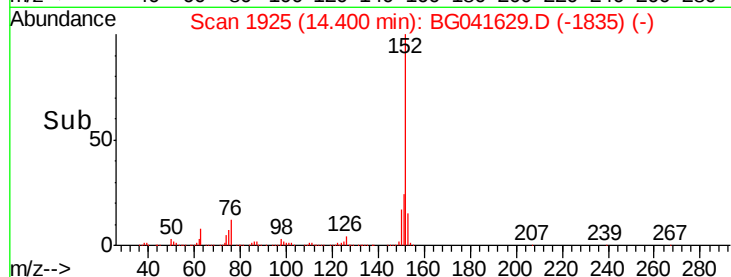
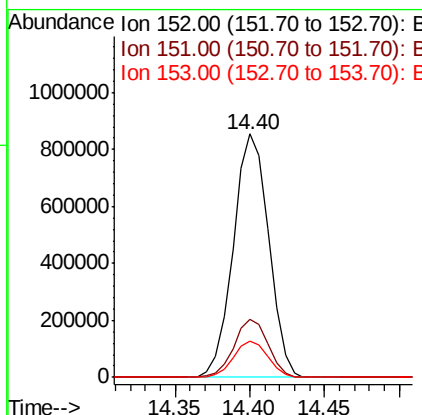
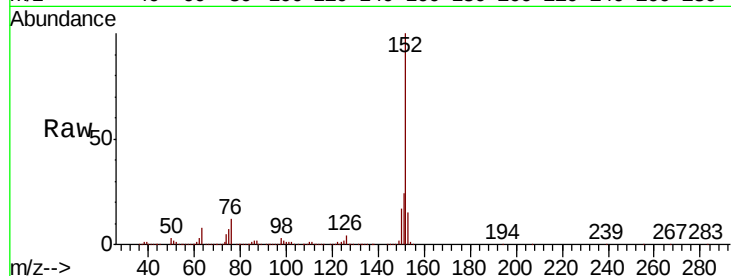
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	1407710
Ion	Ratio	Lower	Upper
152	100		
151	24.1	16.8	25.2
153	15.1	10.8	16.2

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#50

Dimethylphthalate

Concen: 64.399 ng

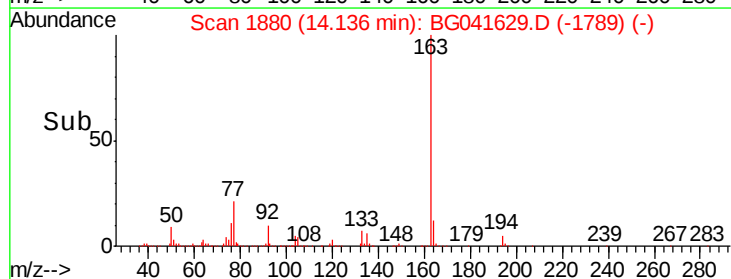
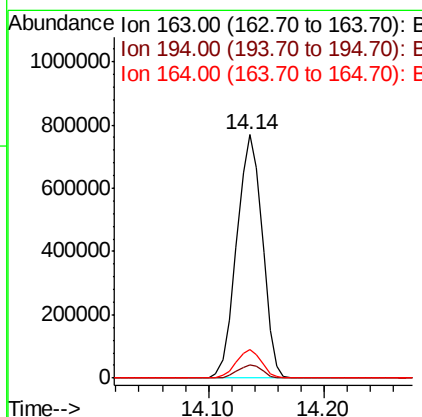
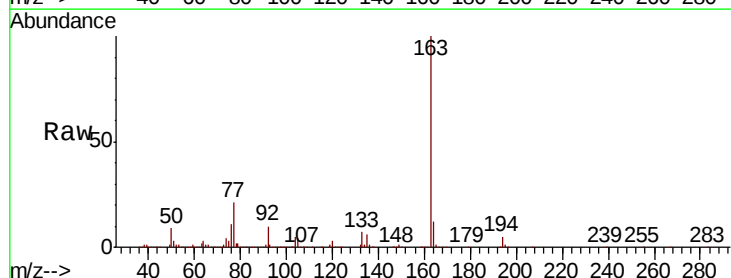
RT: 14.14 min Scan# 1880

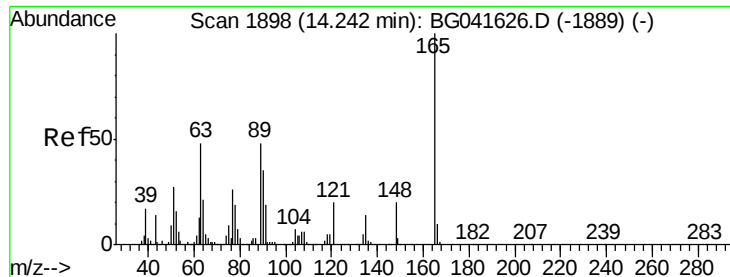
Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Tgt Ion:	163	Resp:	1181883
Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.9	5.9
164	11.9	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 66.254 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 256380
Ion Ratio Lower Upper

165 100

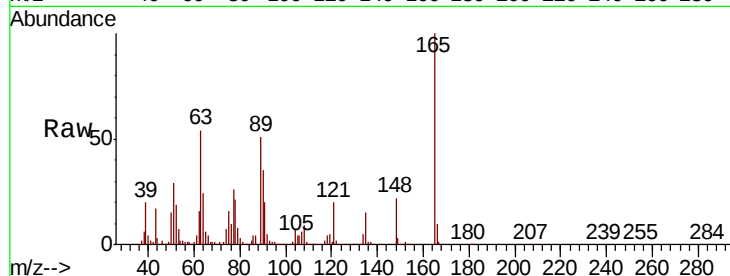
63 54.4 55.4 83.0#

89 51.2 56.5 84.7#

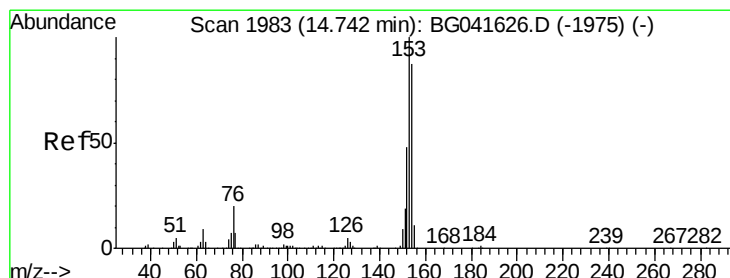
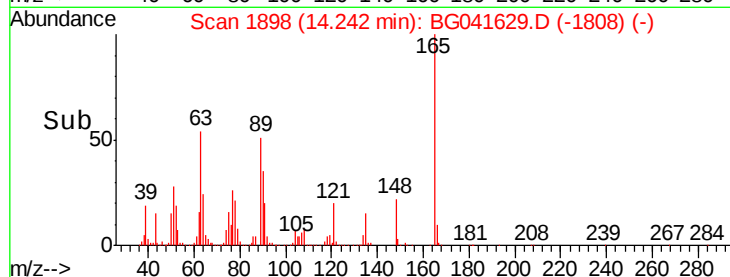
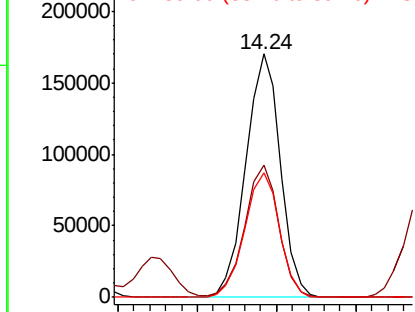
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 77.306 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041629.D

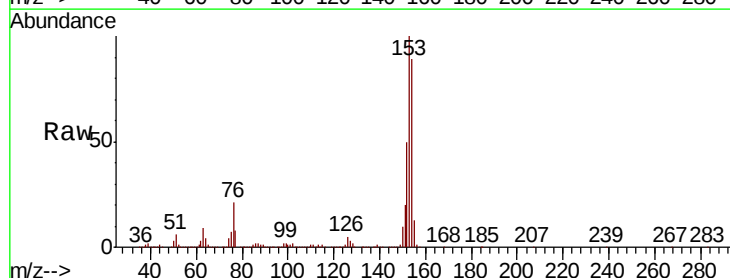
Acq: 11 Jul 2019 21:25

Tgt Ion:154 Resp: 924778
Ion Ratio Lower Upper

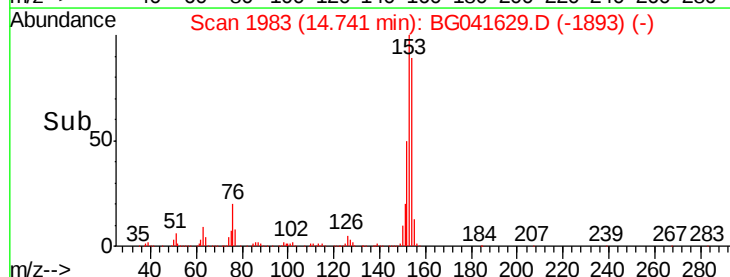
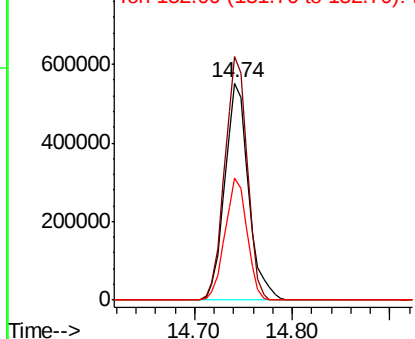
154 100

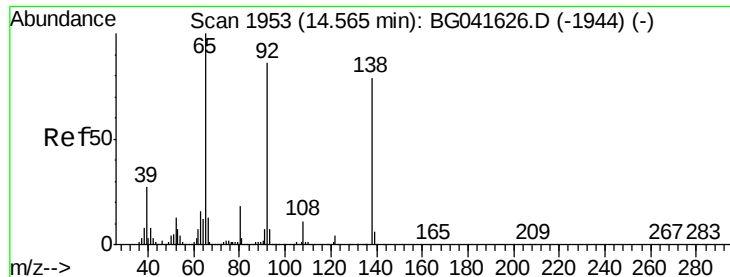
153 112.2 96.6 145.0

152 56.3 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





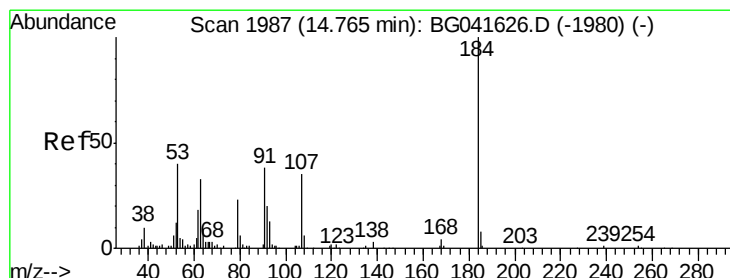
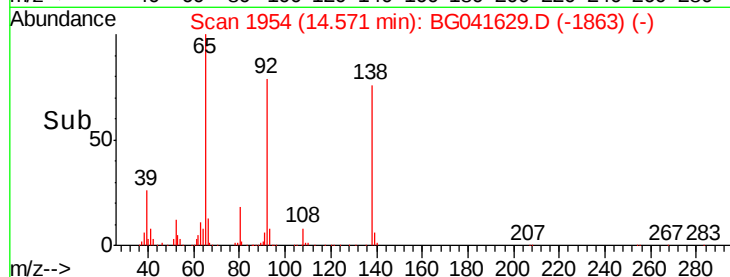
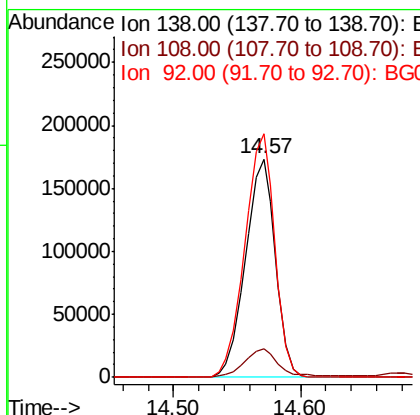
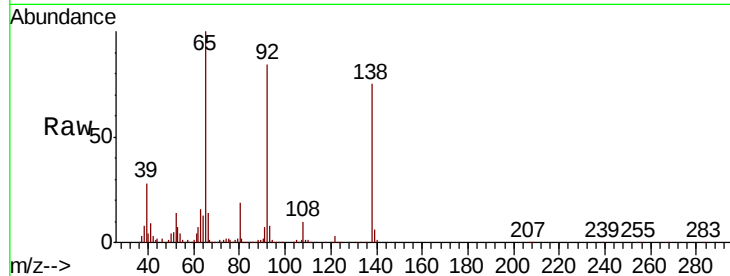
#53
3-Nitroaniline
Concen: 74.478 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	8.3	12.5#
92	111.5	100.2	150.4

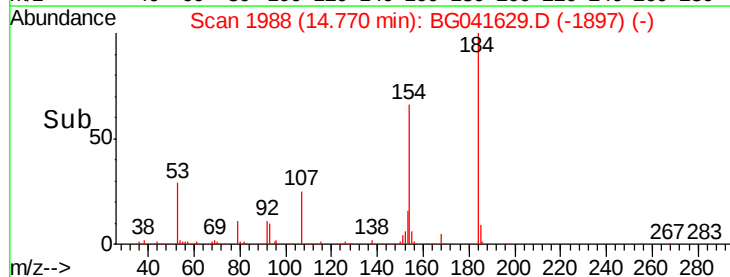
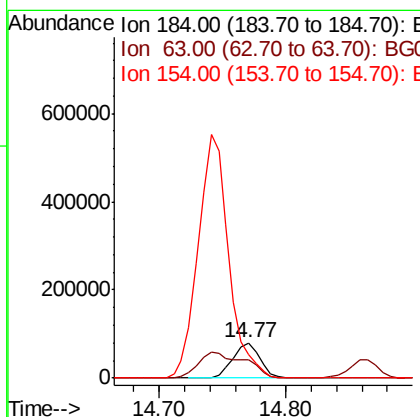
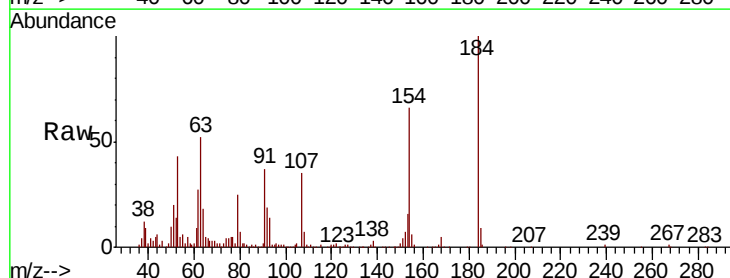
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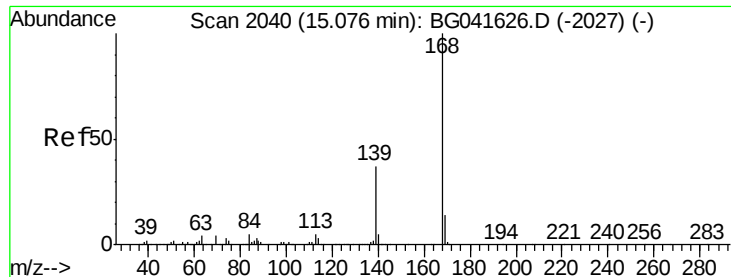
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#54
2,4-Dinitrophenol
Concen: 48.136 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.8	60.0	90.0#
154	66.3	58.3	87.5





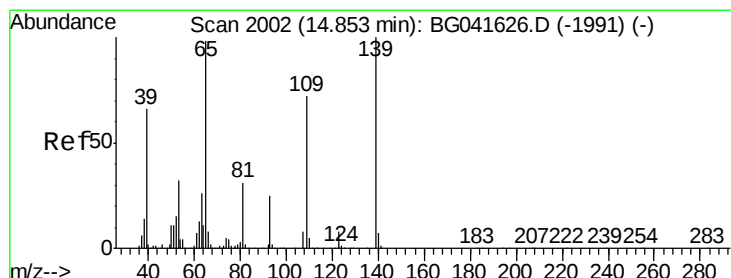
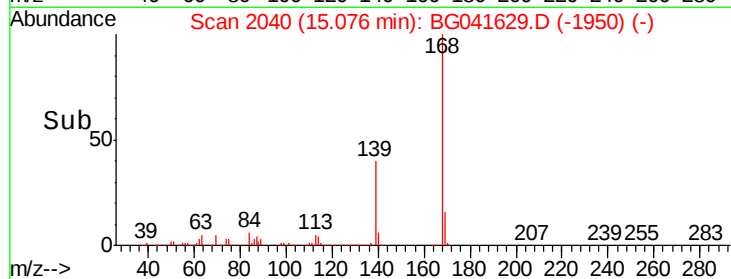
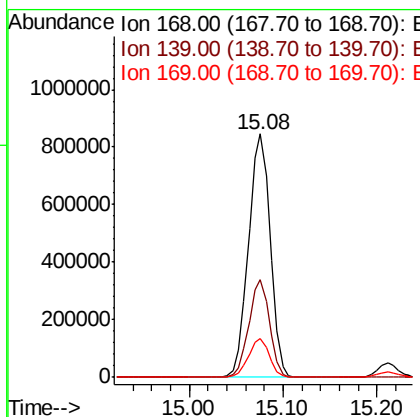
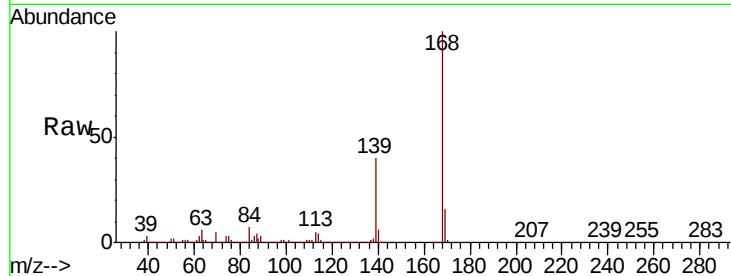
#55
Dibenzenofuran
Concen: 64.866 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.6	50.4
169	15.8	10.8	16.2

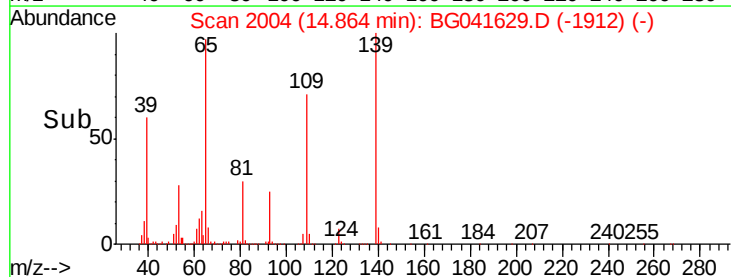
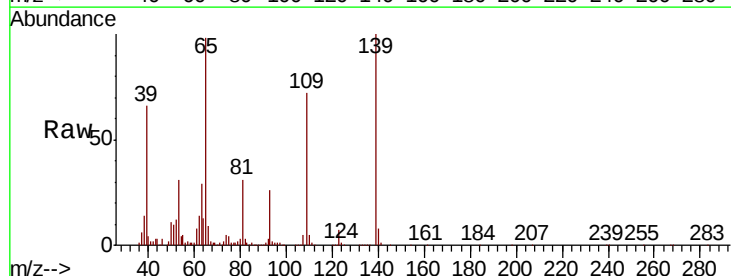
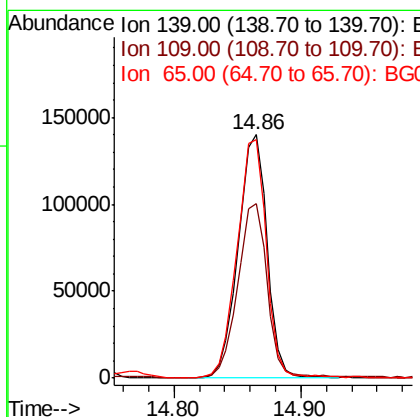
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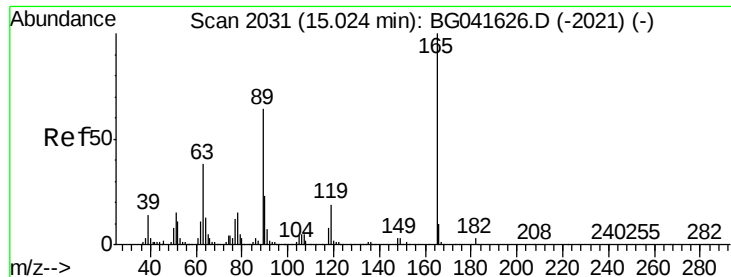
mohammad
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#56
4-Nitrophenol
Concen: 83.710 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.7	93.2	133.2#
65	97.9	110.2	150.2#





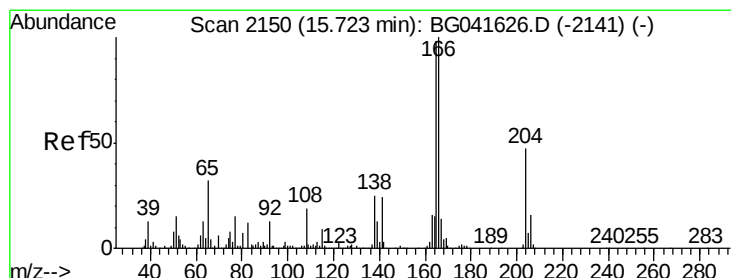
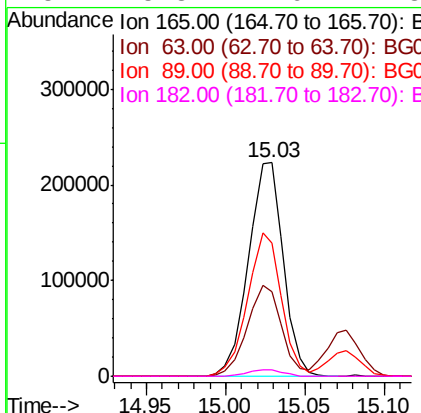
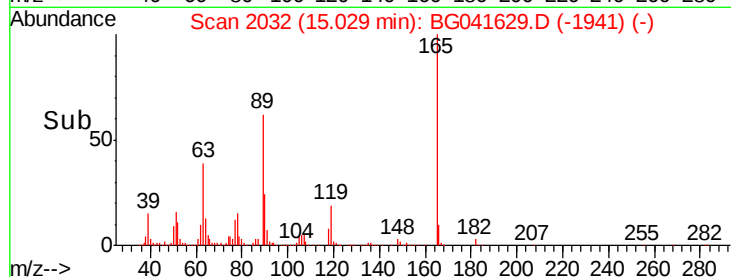
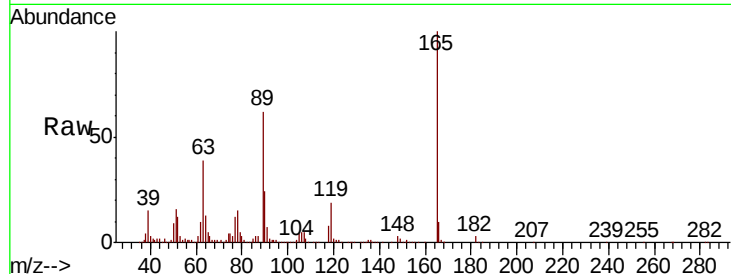
#57
2,4-Dinitrotoluene
Concen: 60.367 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	341478		
63	39.4	40.0	60.0#	
89	62.4	64.6	96.8#	
182	3.3	2.9	4.3	

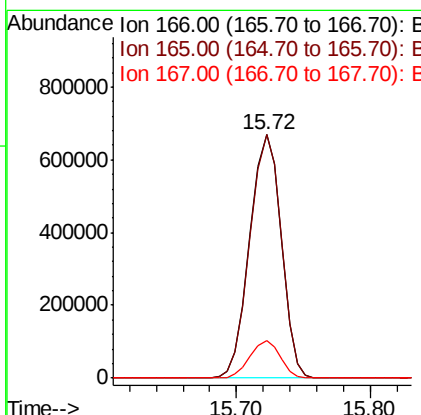
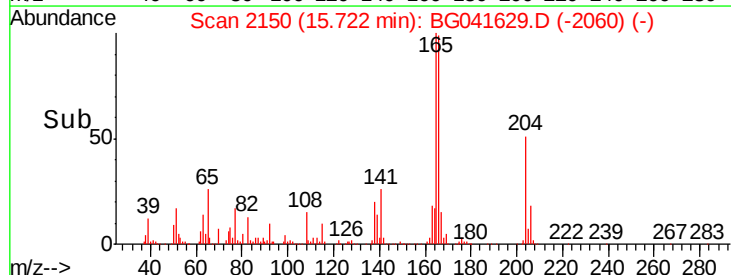
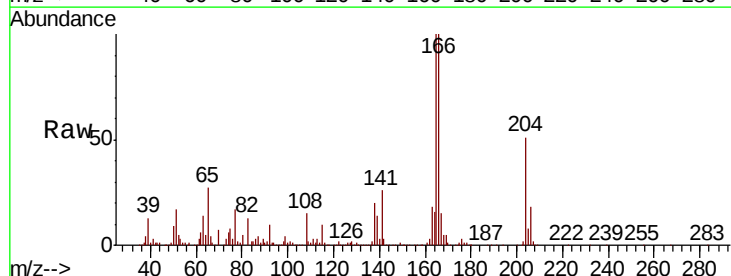
Manual Integrations
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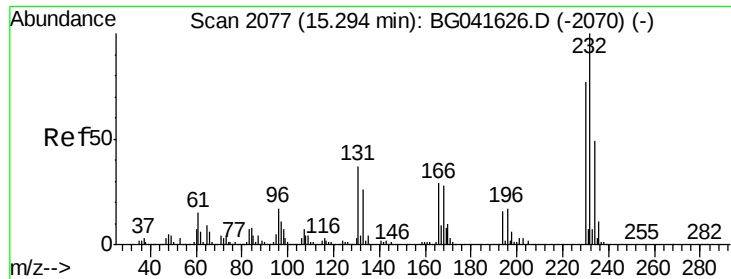
mohammad
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#58
Fluorene
Concen: 66.631 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1090171		
165	99.9	78.8	118.2	
167	15.4	11.3	16.9	





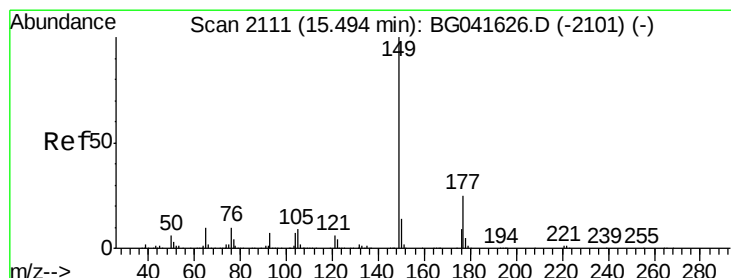
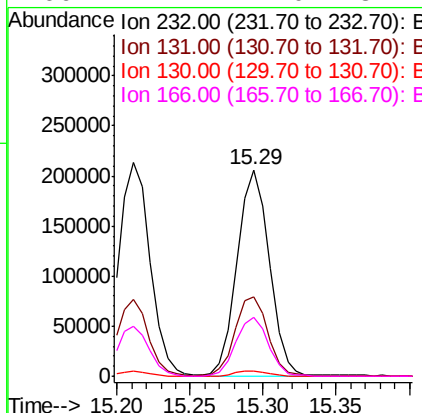
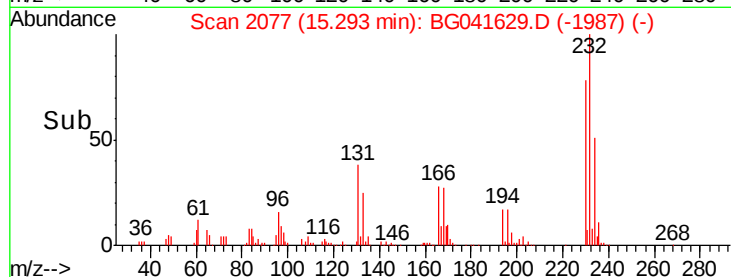
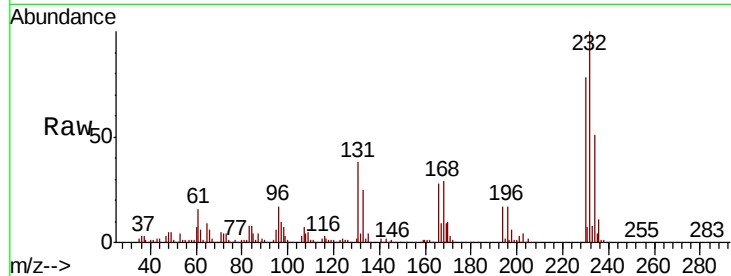
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.796 ng/ml
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	318413		
131	36.2	29.0	43.6	
130	2.4	1.6	2.4	
166	24.1	21.0	31.4	

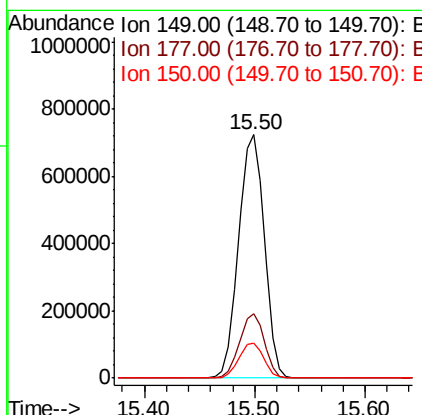
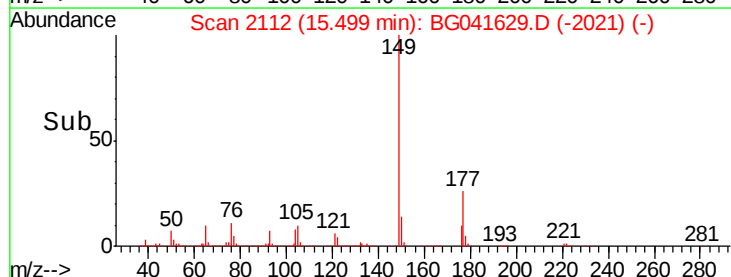
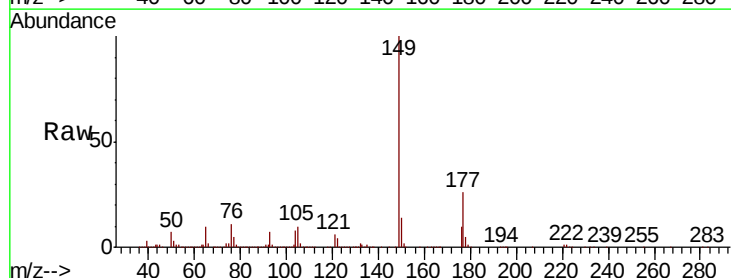
Manual Integrations
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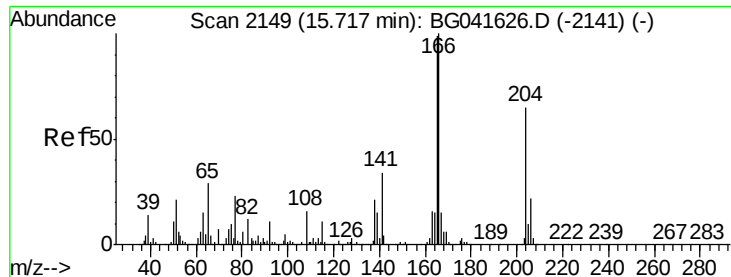
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#60
Diethylphthalate
Concen: 63.647 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1187248		
177	26.4	18.4	27.6	
150	14.4	9.9	14.9	





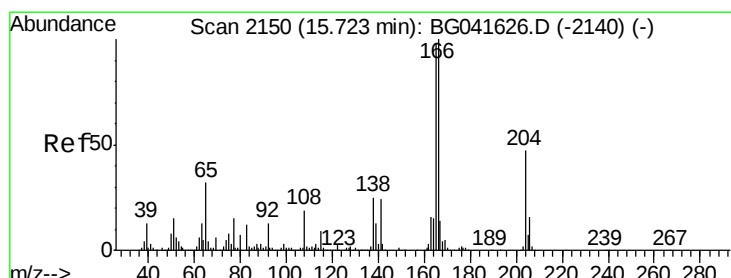
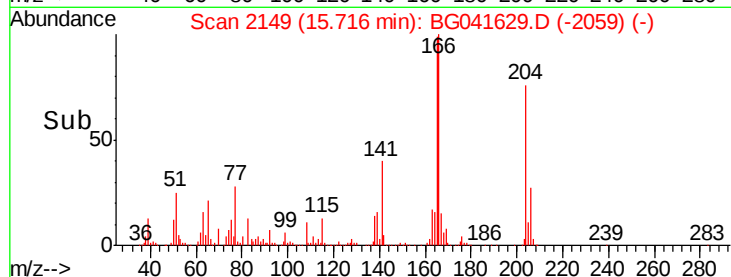
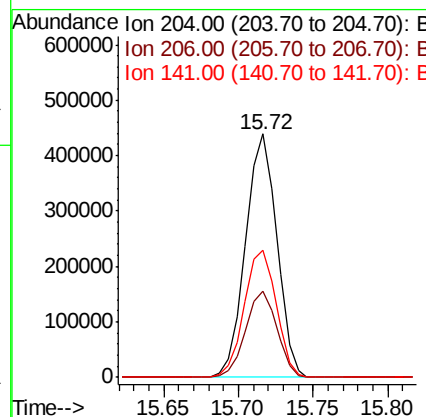
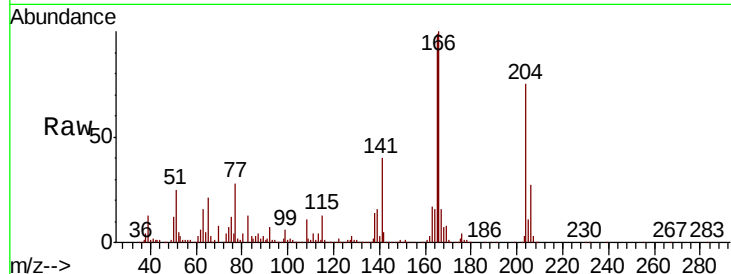
#61
4-Chlorophenyl-phenylether
Concen: 59.826 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.2	27.9	41.9	
141	52.5	41.4	62.0	

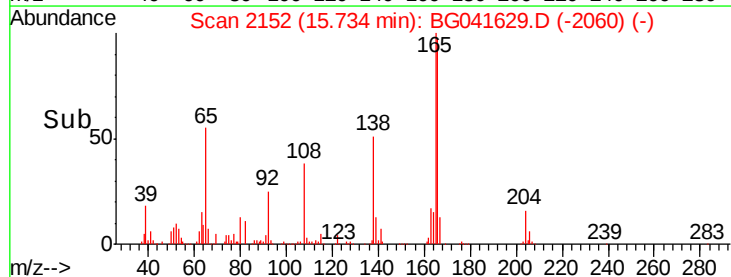
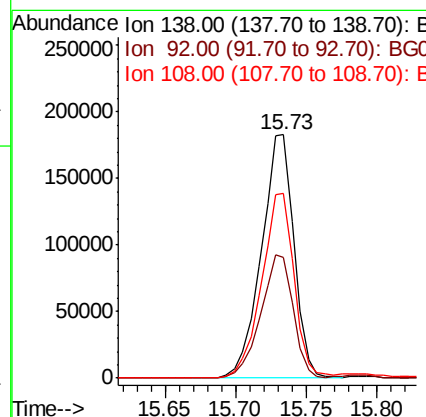
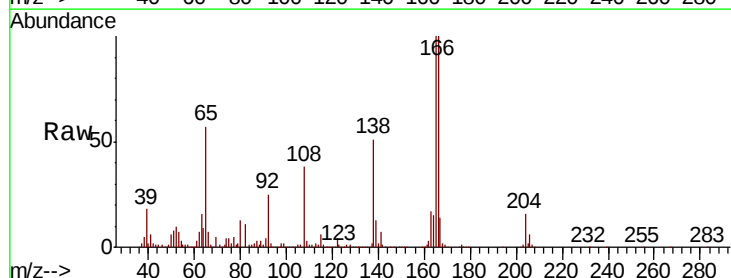
Manual Integrations
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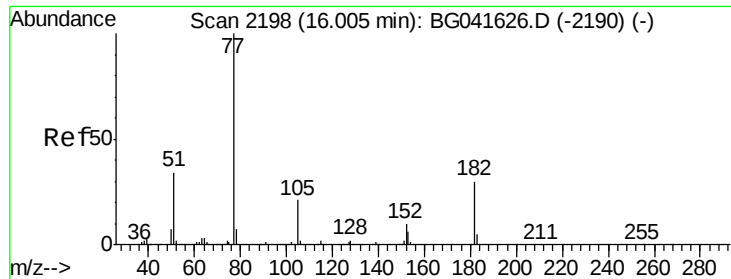
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#62
4-Nitroaniline
Concen: 72.790 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	49.8	38.8	78.8	
108	76.1	103.4	143.4	





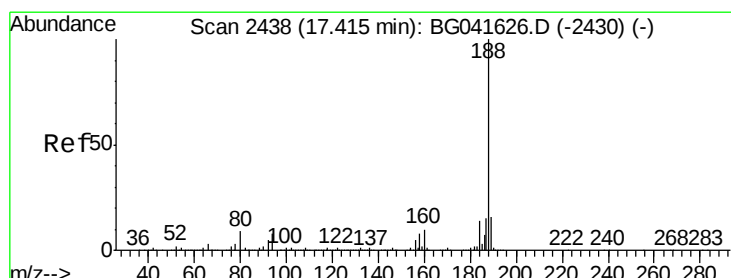
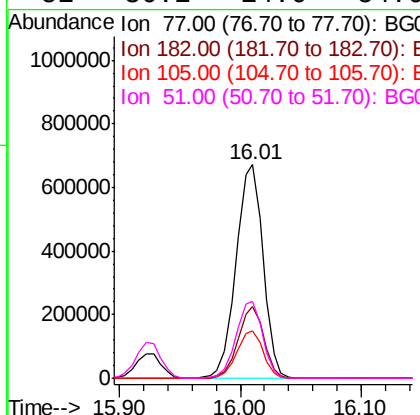
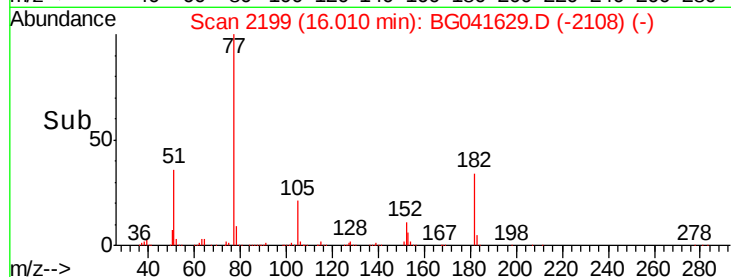
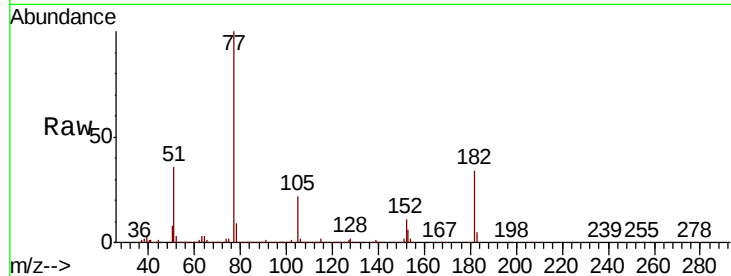
#63
Azobenzene
Concen: 62.771 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.5	7.5	47.5
105	22.3	0.0	37.7
51	36.1	14.6	54.6

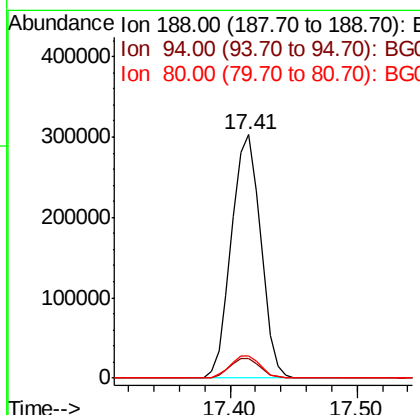
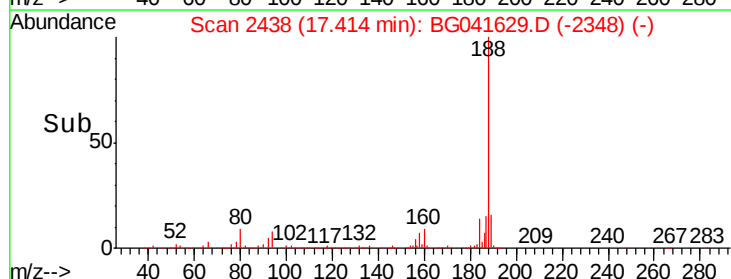
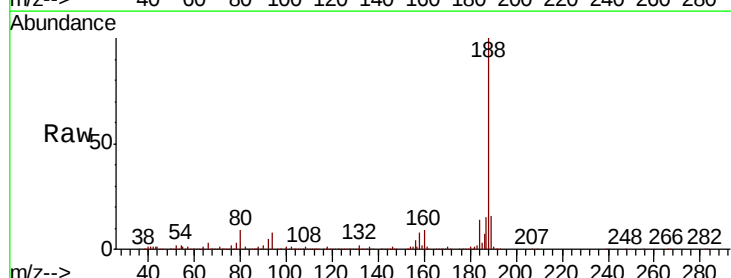
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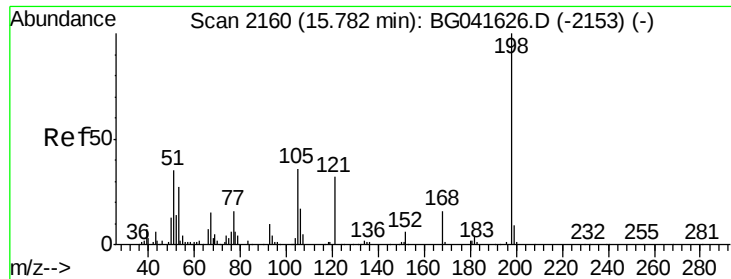
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	3.6	5.4#
80	9.0	4.8	7.2#





#65

4,6-Dinitro-2-methylphenol

Concen: 53.704 ng

RT: 15.79 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

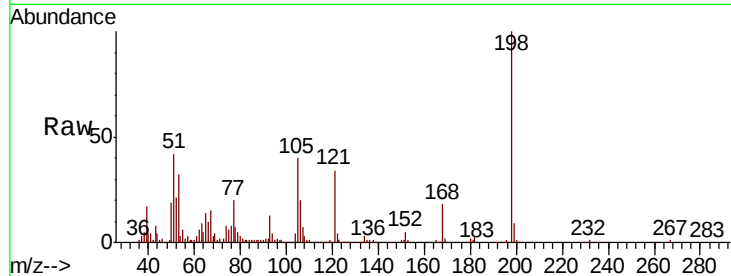
ClientSampleId :

SSTDIC080

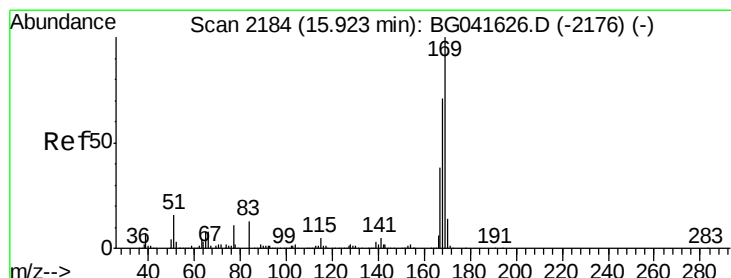
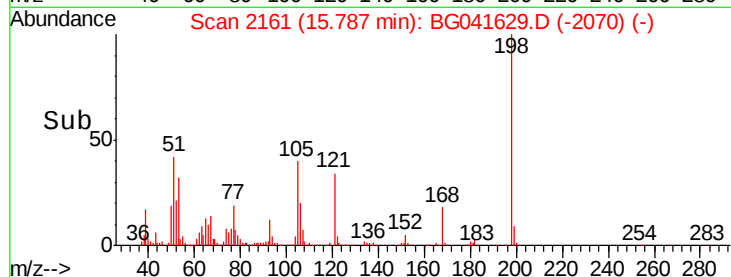
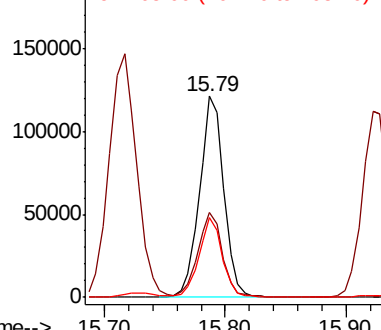
Tot Ion:	198	Resp:	168950
Ion Ratio	Lower	Upper	
198	100		
51	41.9	23.4	63.4
105	39.6	15.8	55.8

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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: 78.703 ng

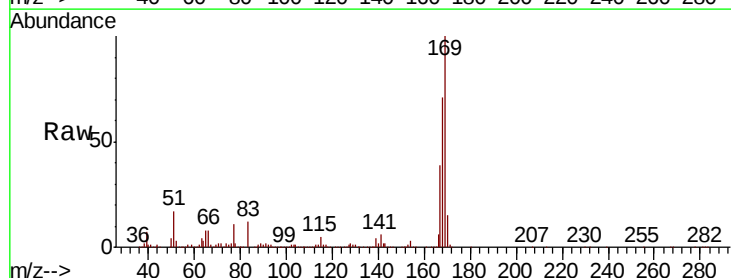
RT: 15.93 min Scan# 2185

Delta R.T. 0.01 min

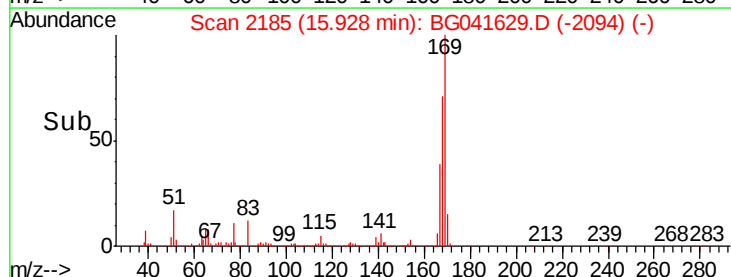
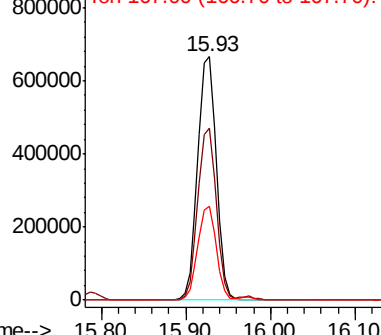
Lab File: BG041629.D

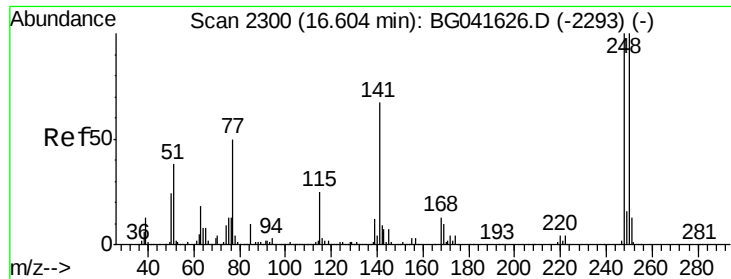
Acq: 11 Jul 2019 21:25

Tgt Ion:	169	Resp:	1012853
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.2	82.8
167	38.7	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





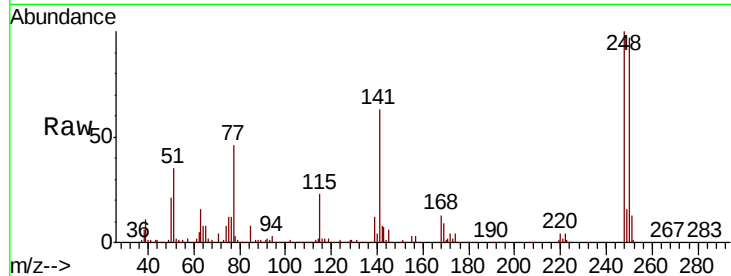
#67
4-Bromophenyl-phenylether
Concen: 67.295 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.8	119.8
141	63.3	55.8	83.6

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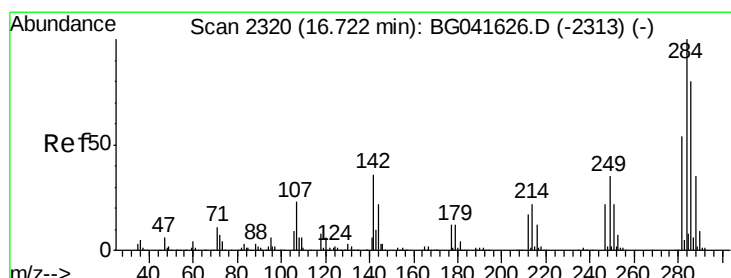
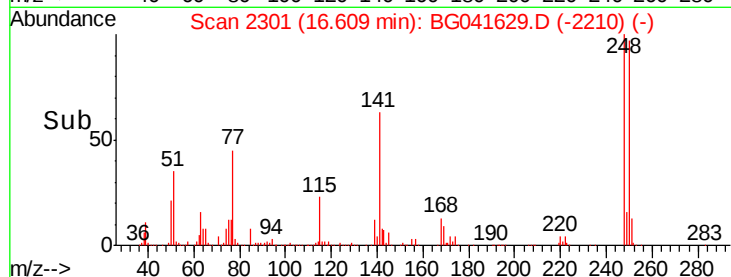
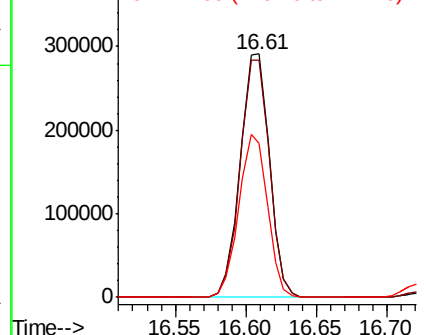


Abundance

Ion 248.00 (247.70 to 248.70): E

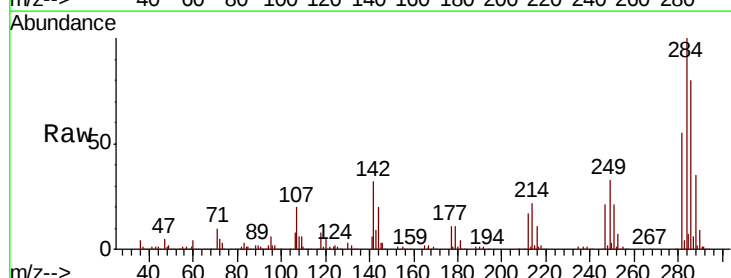
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 64.092 ng
RT: 16.73 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	21.8	32.8
249	32.8	27.8	41.6

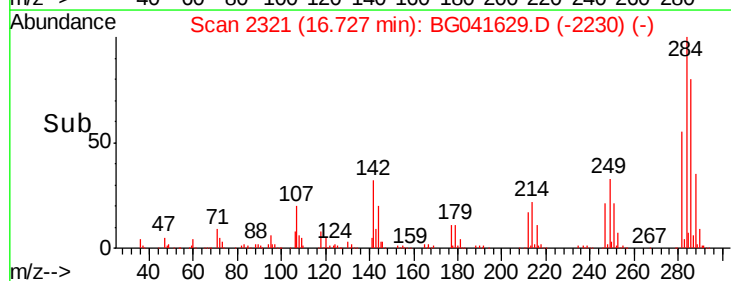
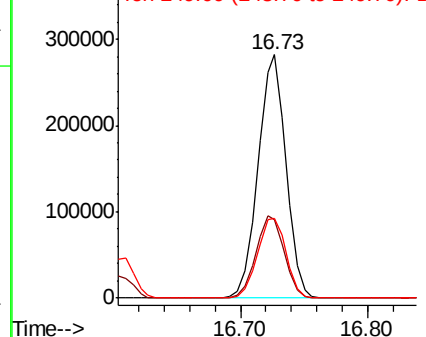


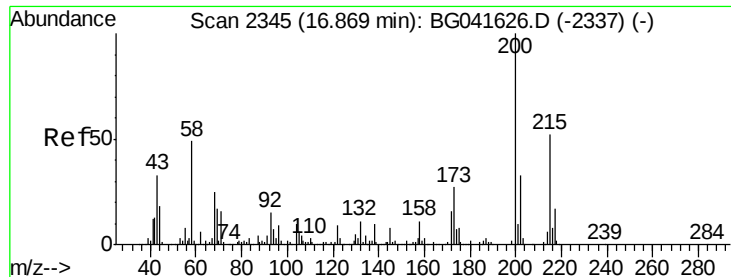
Abundance

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: 36.183 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

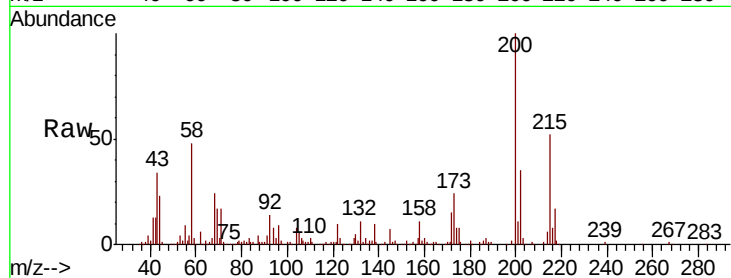
ClientSampled :

SSTDIC080

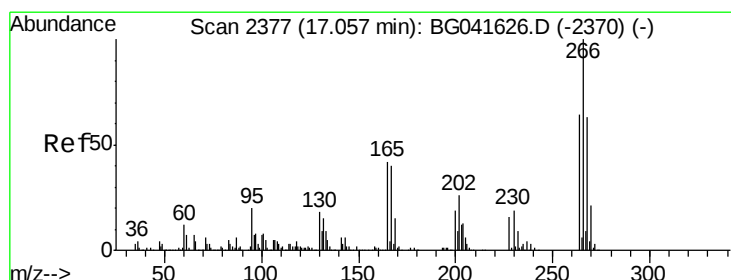
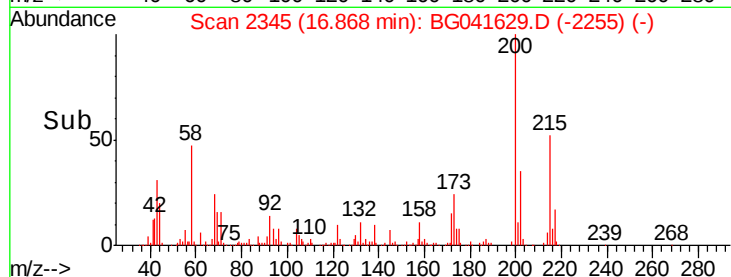
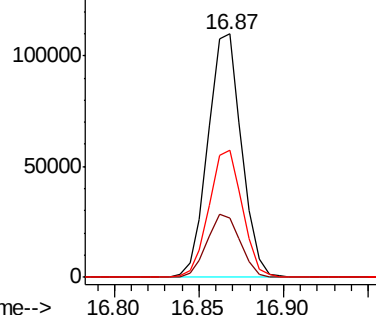
Tot Ion:	200	Resp:	151875
Ion Ratio	Lower	Upper	
200	100		
173	24.2	4.0	44.0
215	52.1	33.4	73.4

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Abundance Ion 200.00 (199.70 to 200.70): E
150000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 71.693 ng

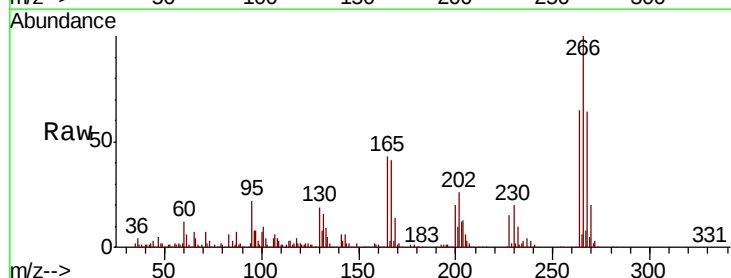
RT: 17.06 min Scan# 2377

Delta R.T. -0.00 min

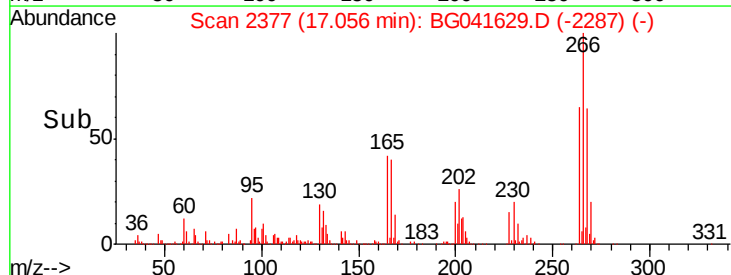
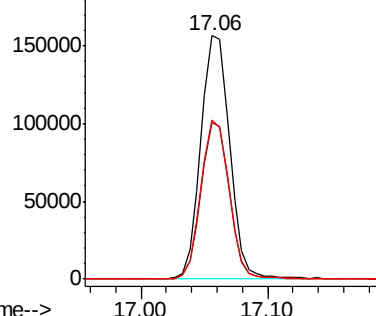
Lab File: BG041629.D

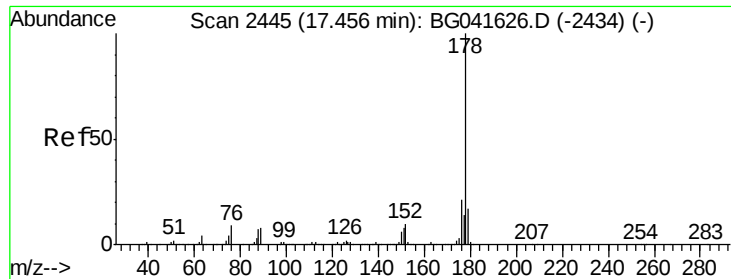
Acq: 11 Jul 2019 21:25

Tgt Ion:	266	Resp:	246365
Ion Ratio	Lower	Upper	
266	100		
268	64.3	52.0	78.0
264	65.2	51.2	76.8



Abundance Ion 265.70 (265.40 to 266.40): E
200000
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





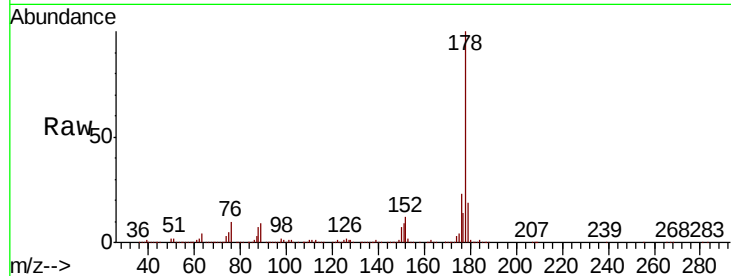
#71
Phenanthrene
Concen: 66.789 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.1	24.1
179	19.0	12.9	19.3

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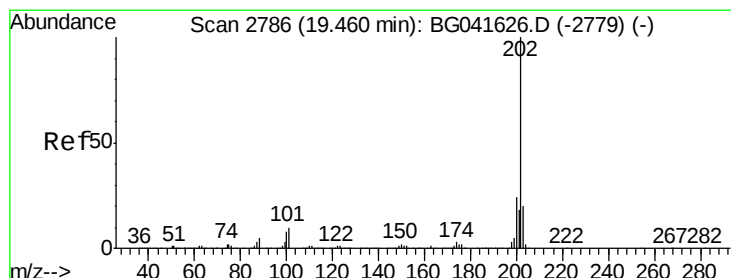
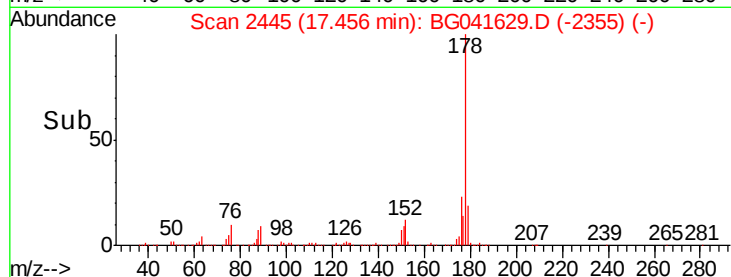
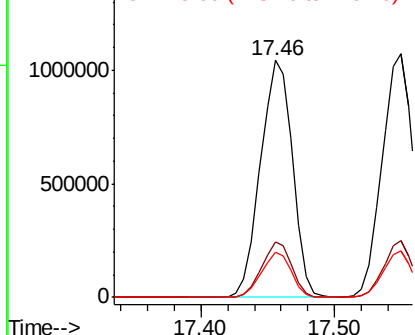


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75
Fluoranthene
Concen: 58.970 ng
RT: 19.46 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

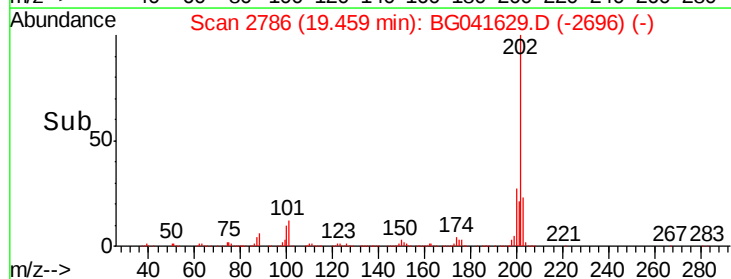
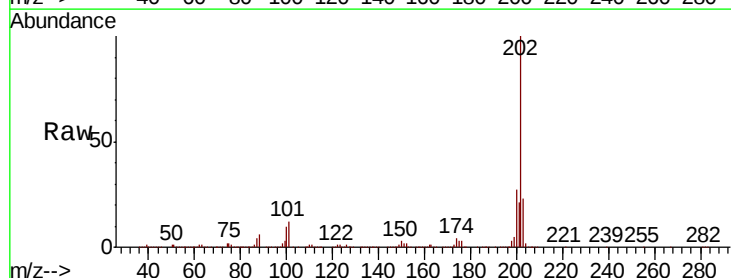
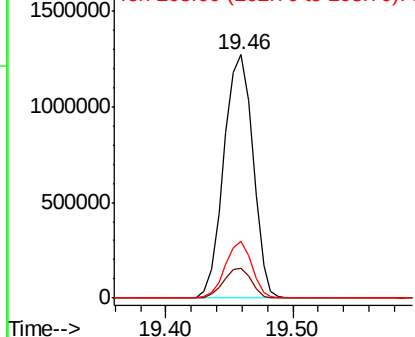
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	26.0
203	23.2	0.0	37.7

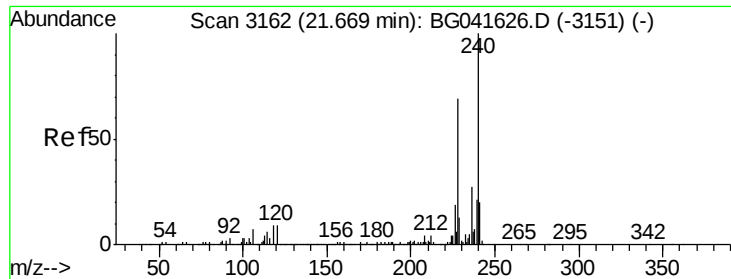
Abundance

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





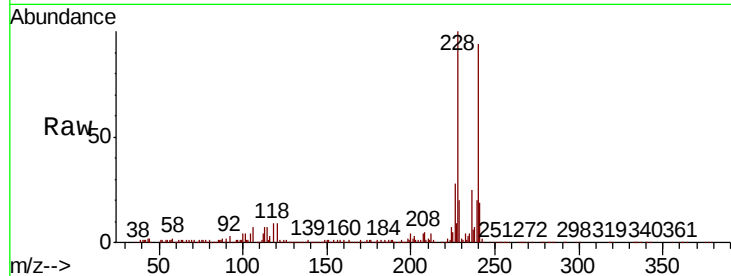
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	3.7	5.5#
236	26.3	21.1	31.7

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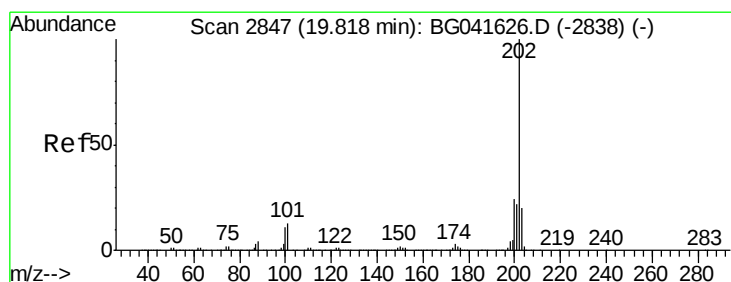
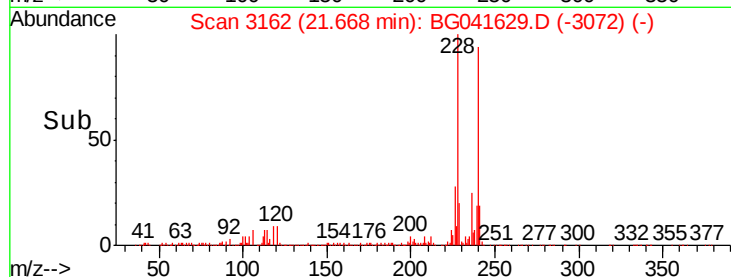
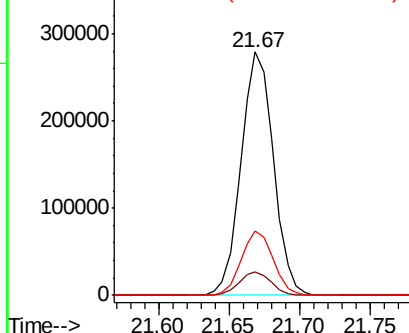


Abundance

Ion 240.00 (239.70 to 240.70): E

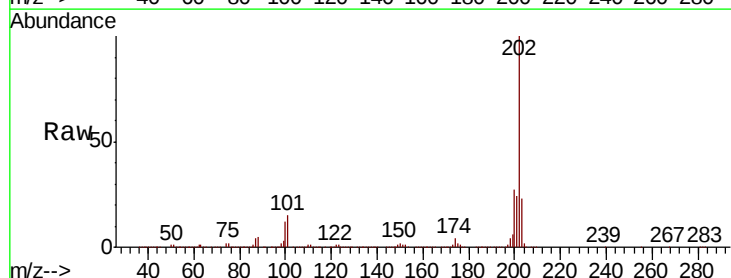
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 66.813 ng
RT: 19.82 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.3	16.8	25.2#
203	23.2	14.6	21.8#

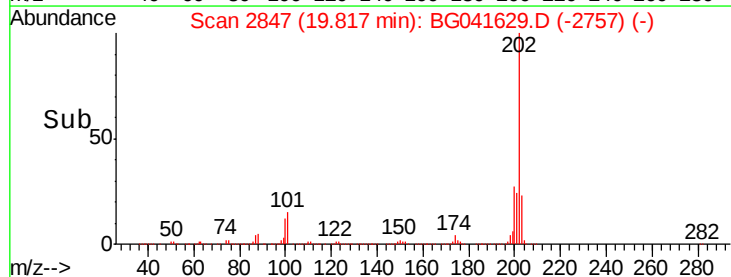
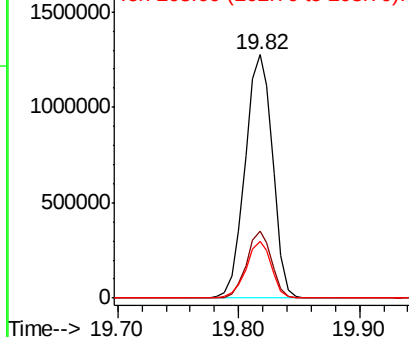


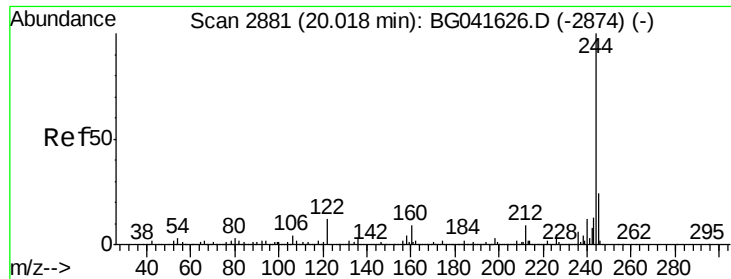
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 106.578 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 2410422

Ion Ratio Lower Upper

244 100

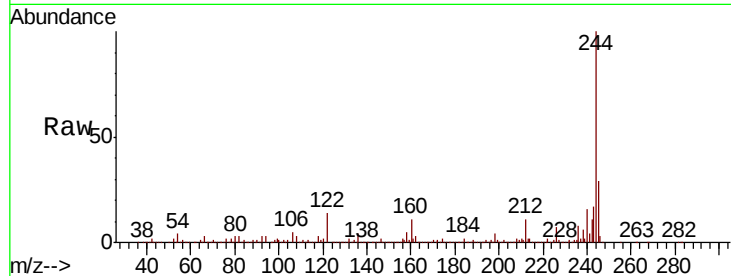
212 11.3 6.6 10.0#

122 14.4 5.0 7.4#

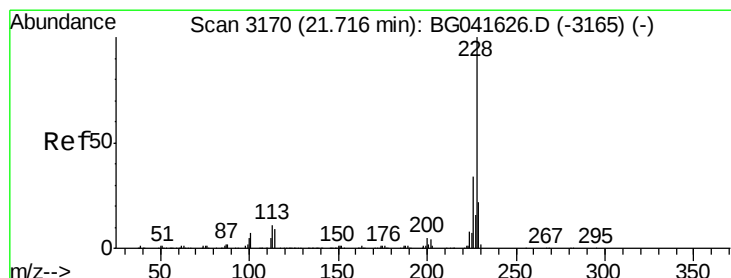
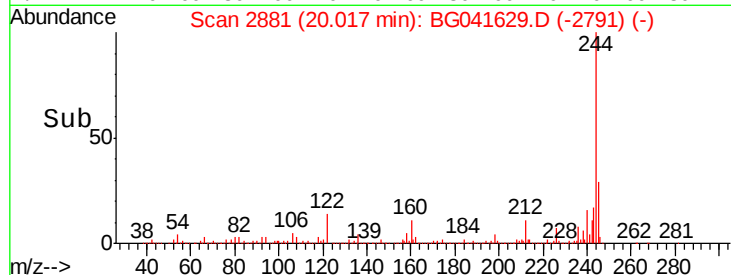
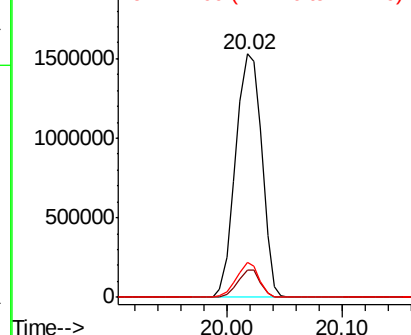
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#83

Chrysene

Concen: 66.923 ng

RT: 21.72 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041629.D

Acq: 11 Jul 2019 21:25

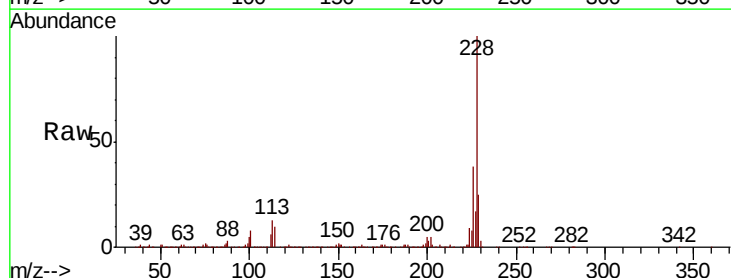
Tgt Ion:228 Resp: 1953169

Ion Ratio Lower Upper

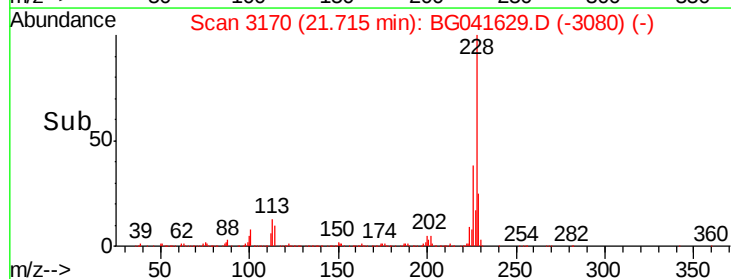
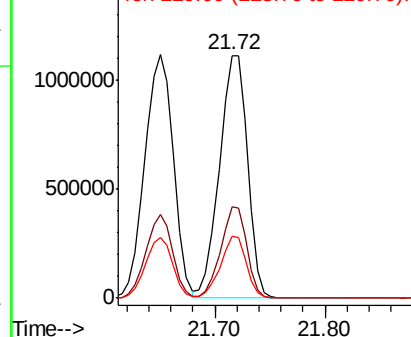
228 100

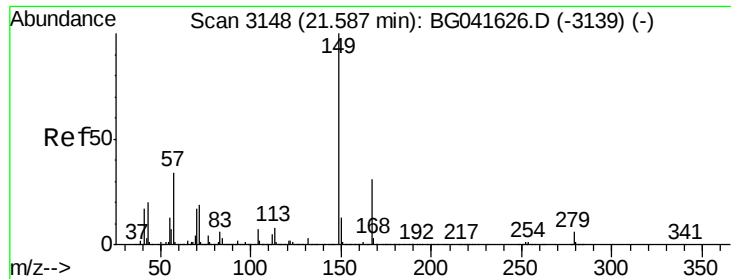
226 37.7 25.4 38.0

229 25.4 16.2 24.2#



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





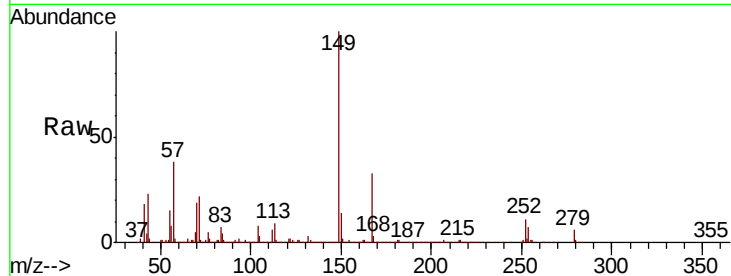
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 81.913 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.1	23.8	35.8
279	6.2	4.4	6.6

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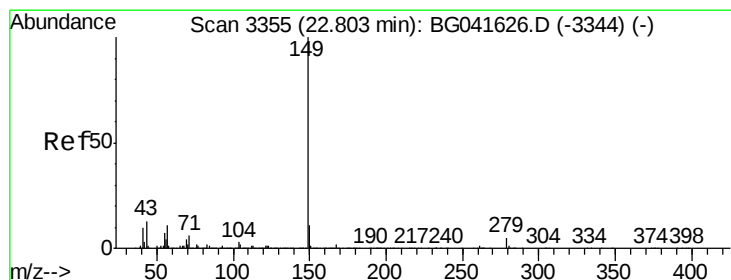
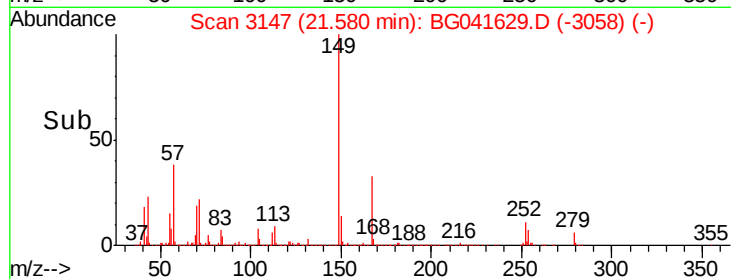
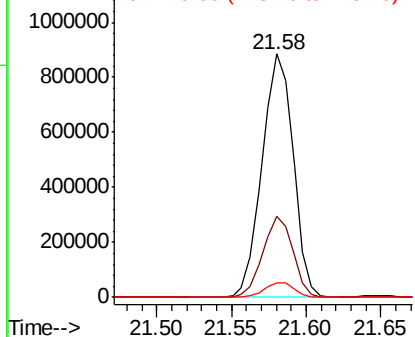


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Di-n-octyl phthalate
 Concen: 83.918 ng
 RT: 22.80 min Scan# 3355
 Delta R.T. -0.00 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

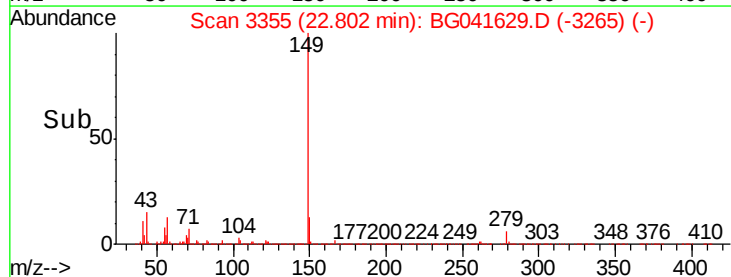
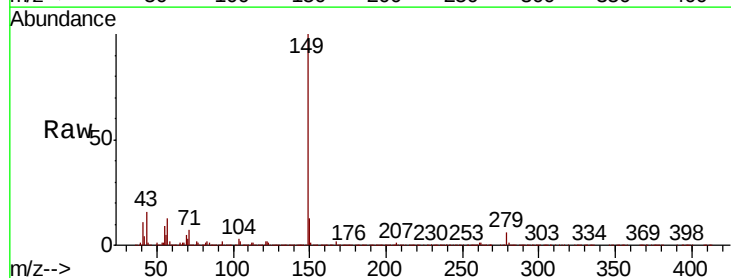
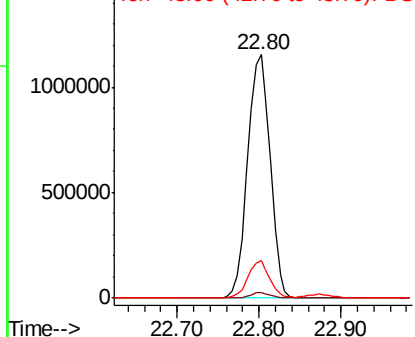
Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	14.4	8.2	12.2

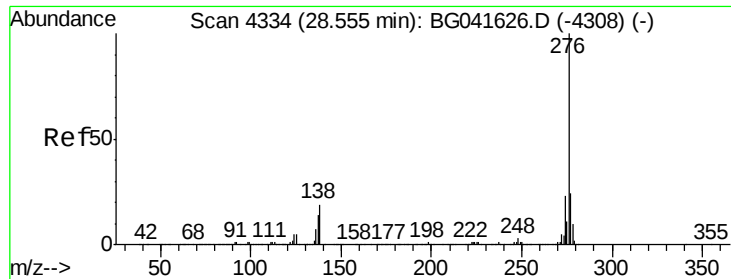
Abundance

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





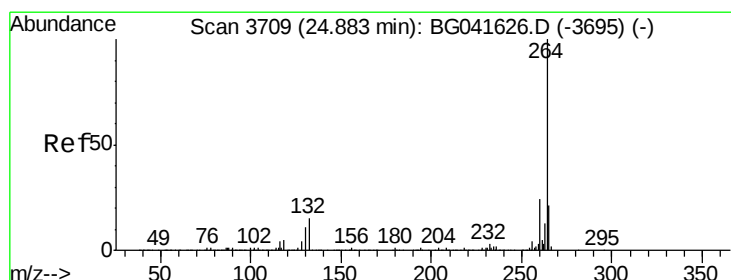
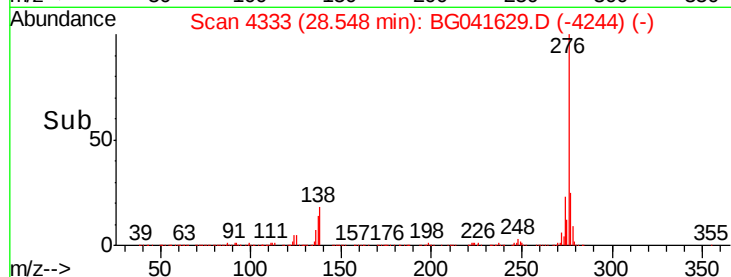
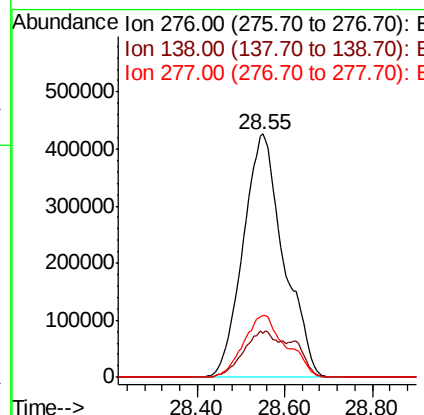
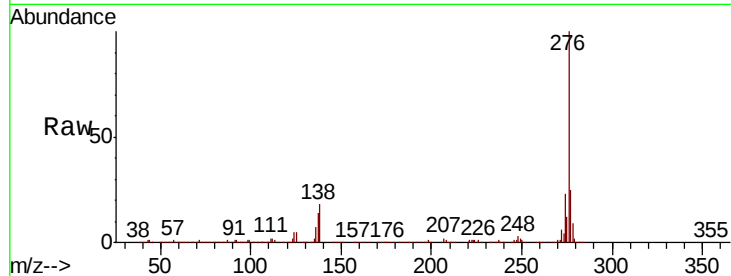
#86
Indeno(1,2,3-cd)pyrene
Concen: 77.435 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:276 Resp: 2681280
Ion Ratio Lower Upper
276 100
138 17.4 7.7 11.5#
277 26.7 20.6 31.0

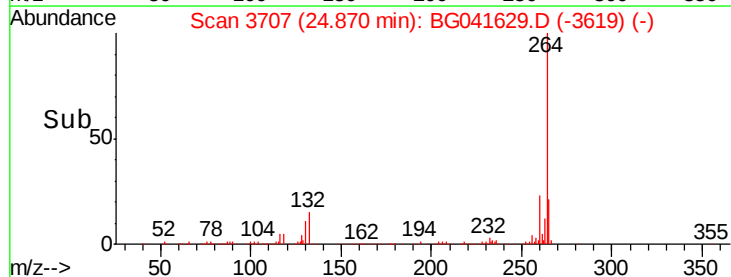
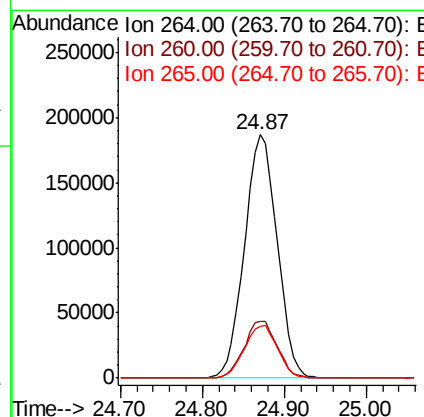
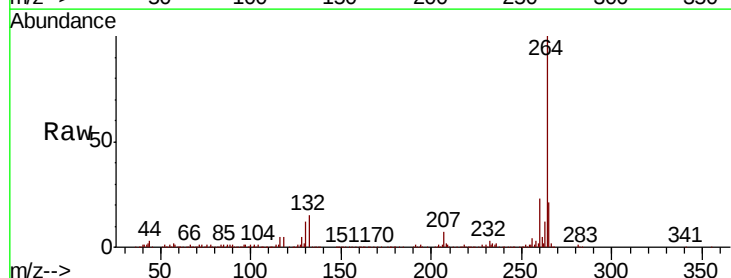
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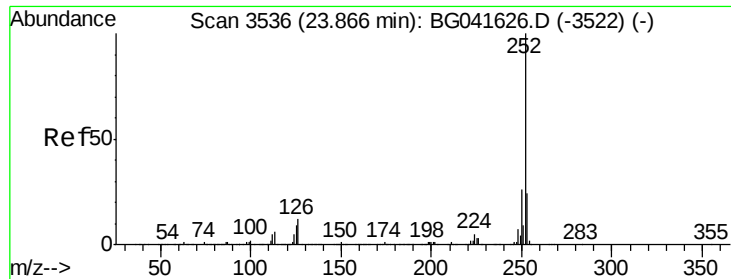
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion:264 Resp: 519485
Ion Ratio Lower Upper
264 100
260 23.1 17.4 26.2
265 21.3 17.2 25.8





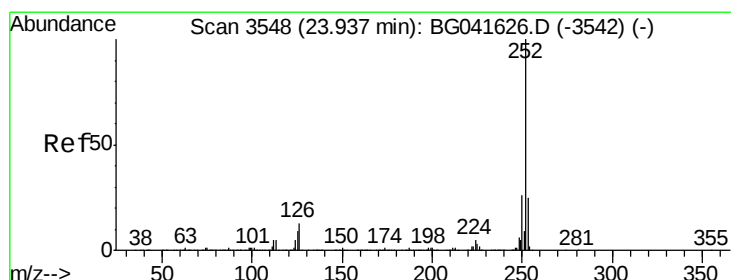
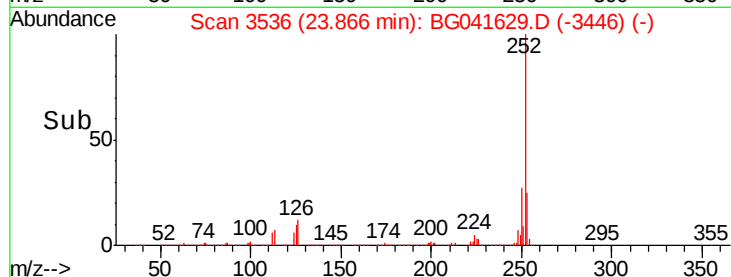
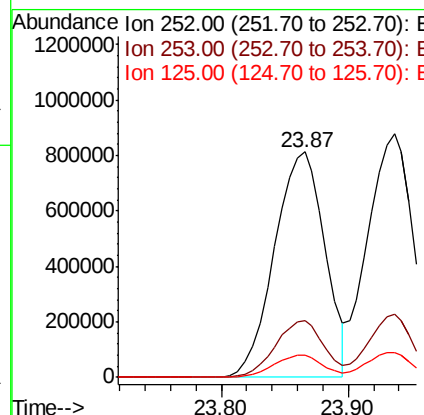
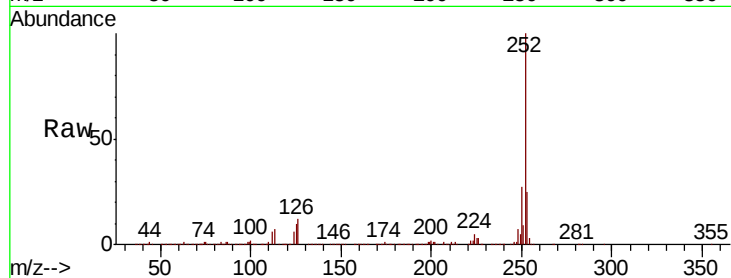
#88
Benzo(b)fluoranthene
Concen: 69.791 ng
RT: 23.87 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.4	26.0
125	9.8	3.9	5.9

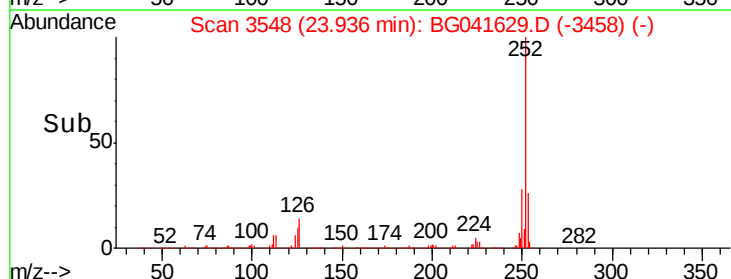
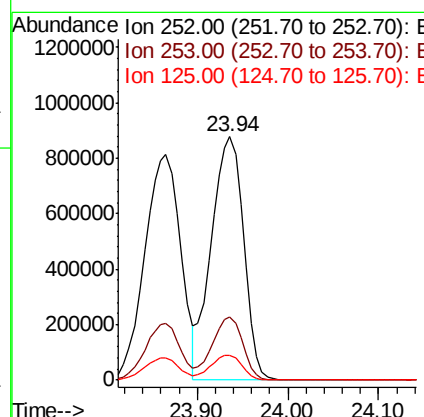
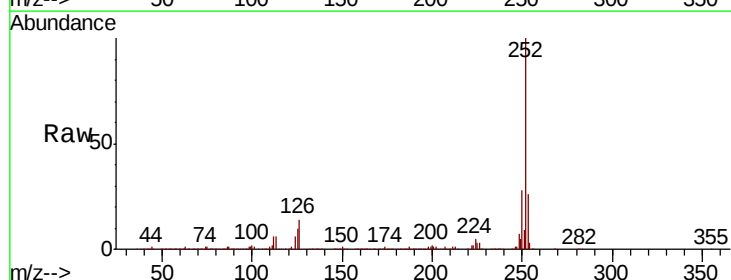
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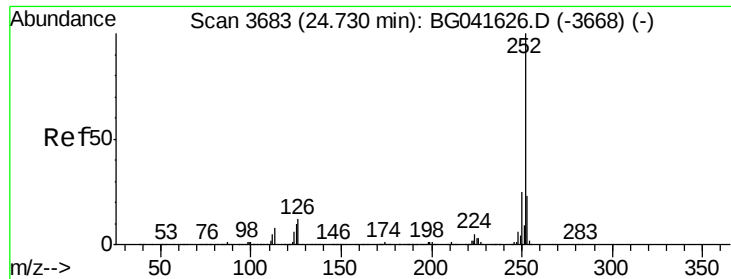
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#89
Benzo(k)fluoranthene
Concen: 68.149 ng
RT: 23.94 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.0	27.0
125	10.4	4.3	6.5





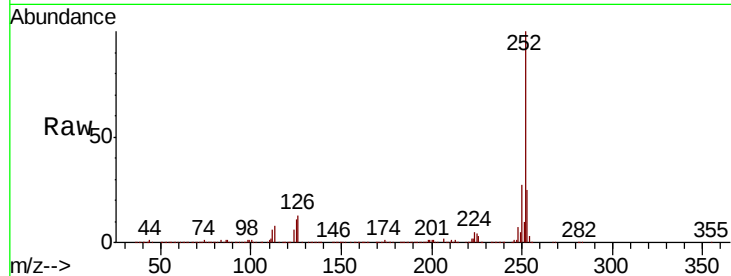
#90
Benzo(a)pyrene
Concen: 71.608 ng
RT: 24.73 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.8	26.6
125	11.0	4.2	6.4

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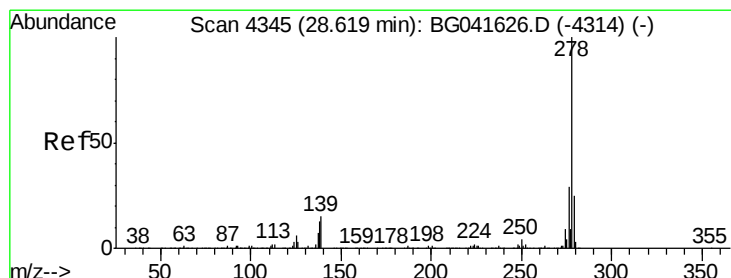
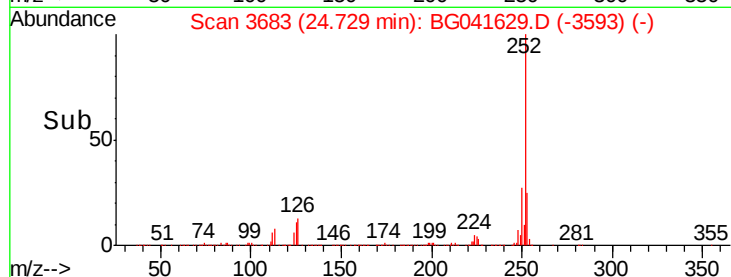
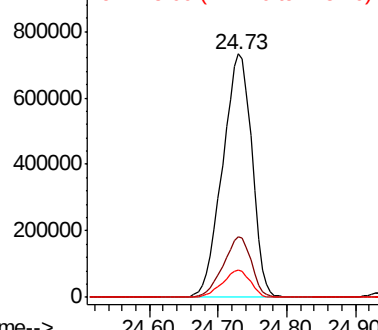


Abundance

Ion 252.00 (251.70 to 252.70): E

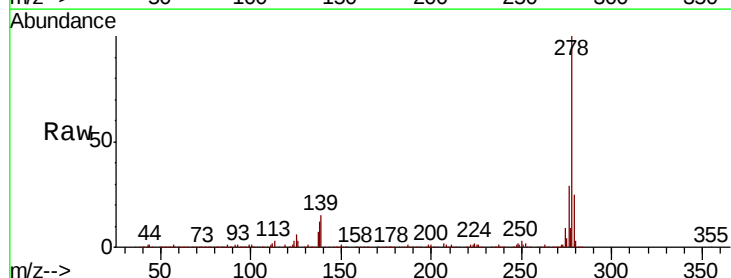
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 69.336 ng
RT: 28.62 min Scan# 4346
Delta R.T. 0.01 min
Lab File: BG041629.D
Acq: 11 Jul 2019 21:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	6.6	10.0
279	25.0	18.5	27.7

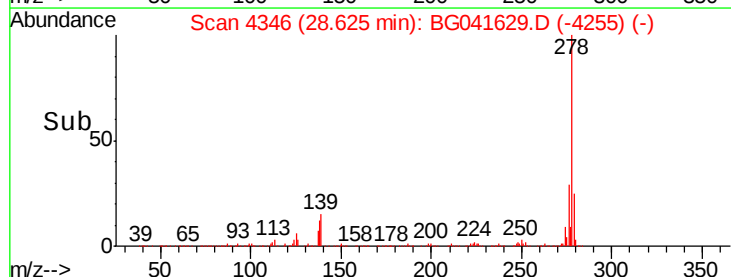
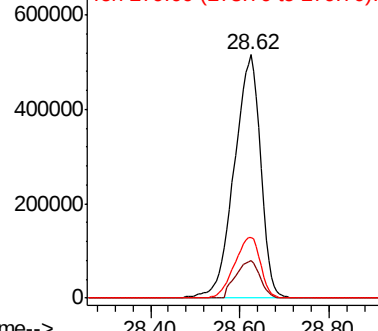


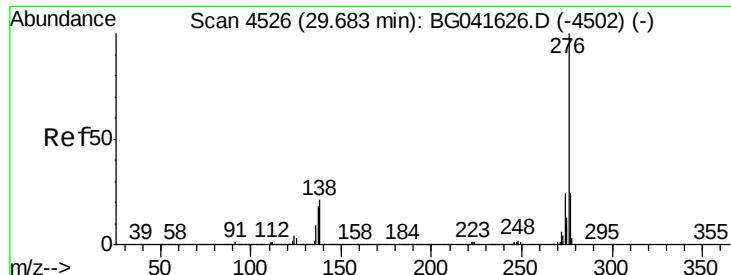
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 70.610 ng
 RT: 29.69 min Scan# 4527
 Delta R.T. 0.01 min
 Lab File: BG041629.D
 Acq: 11 Jul 2019 21:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	25.3	17.9	26.9	
138	20.3	9.4	14.0	

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