

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041647.D
 Acq On : 15 Jul 2019 12:22
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:39:51 AM

Quant Time: Jul 15 15:38:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	104455	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	446581	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	272398	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	631696	20.00	ng	0.00
76) Chrysene-d12	21.67	240	572016	20.00	ng	0.00
87) Perylene-d12	24.86	264	660857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1200966	192.94	ng	0.00
7) Phenol-d6	7.21	99	1583922	187.82	ng	0.00
23) Nitrobenzene-d5	9.22	82	1460879	199.36	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	606390	194.67	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2795493	161.34	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	294940	104.426	ng	99
3) Pyridine	3.90	79	733230	100.164	ng	97
4) n-Nitrosodimethylamine	3.82	42	385521	103.418	ng	99
6) Aniline	7.38	93	1077824	93.266	ng	97
8) 2-Chlorophenol	7.62	128	684992	98.361	ng	96
9) Benzaldehyde	7.18	77	330363	70.991	ng	97
10) Phenol	7.24	94	857111	97.889	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	700765	97.965	ng	98
12) 1,3-Dichlorobenzene	7.95	146	817253	96.114	ng	98
13) 1,4-Dichlorobenzene	8.09	146	815085	96.081	ng	99
14) 1,2-Dichlorobenzene	8.41	146	767216	95.100	ng	100
15) Benzyl Alcohol	8.29	79	661432	96.771	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	1425564	92.775	ng	98
17) 2-Methylphenol	8.49	107	603729	96.789	ng	98
18) Hexachloroethane	9.15	117	310829	98.557	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	603621	97.461	ng	99
20) 3+4-Methylphenols	8.82	107	825437	96.124	ng	97
22) Acetophenone	8.88	105	1021651	92.452	ng	99
24) Nitrobenzene	9.26	77	798343	104.319	ng	99
25) Isophorone	9.79	82	1498782	93.927	ng	99
26) 2-Nitrophenol	9.97	139	388174	115.217	ng	99
27) 2,4-Dimethylphenol	10.03	122	603293	95.035	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	920679	92.983	ng	97
29) 2,4-Dichlorophenol	10.50	162	702662	95.675	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	815780	95.317	ng	100
31) Naphthalene	10.91	128	1987114	91.118	ng	97
32) Benzoic acid	10.22	122	516548	110.749	ng	96
33) 4-Chloroaniline	11.01	127	960582	91.647	ng	96
34) Hexachlorobutadiene	11.21	225	536964	96.947	ng	99
35) Caprolactam	11.81	113	260750m	93.128	ng	
36) 4-Chloro-3-methylphenol	12.13	107	725386	95.035	ng	98
37) 2-Methylnaphthalene	12.51	142	1533872	92.059	ng	98
38) 1-Methylnaphthalene	12.73	142	1471087	93.019	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	878812	95.217	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	532429	94.147	nq	98
43) 2,4,6-Trichlorophenol	13.11	196	594143	98.050	nq	100
44) 2,4,5-Trichlorophenol	13.18	196	618911	100.012	nq	98
46) 1,1'-Biphenyl	13.52	154	1799935	89.422	nq	94
47) 2-Chloronaphthalene	13.56	162	1546463	92.251	nq	96
48) 2-Nitroaniline	13.75	65	532977	114.874	nq	99
49) Acenaphthylene	14.40	152	2280489	89.325	nq	93
50) Dimethylphthalate	14.14	163	1867594	87.501	nq	98
51) 2,6-Dinitrotoluene	14.25	165	474597	111.469	nq	98
52) Acenaphthene	14.74	154	1549204	94.658	nq	98
53) 3-Nitroaniline	14.57	138	504700	105.736	nq	96
54) 2,4-Dinitrophenol	14.77	184	240438	125.089	nq	96
55) Dibenzofuran	15.07	168	2156014	87.942	nq	93
56) 4-Nitrophenol	14.87	139	416521	109.677	nq	100
57) 2,4-Dinitrotoluene	15.03	165	644743	115.126	nq	96
58) Fluorene	15.72	166	1779434	89.514	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	570142	97.849	nq	100
60) Diethylphthalate	15.50	149	1912237	88.615	nq	96
61) 4-Chlorophenyl-phenylether	15.71	204	1060094	93.065	nq	97
62) 4-Nitroaniline	15.74	138	527706	104.181	nq	96
63) Azobenzene	16.01	77	1729578	91.044	nq	96
65) 4,6-Dinitro-2-methylphenol	15.79	198	330454	120.509	nq	97
66) n-Nitrosodiphenylamine	15.93	169	1657989	86.710	nq	96
67) 4-Bromophenyl-phenylether	16.60	248	716382	91.741	nq	97
68) Hexachlorobenzene	16.72	284	720242	91.192	nq	99
70) Pentachlorophenol	17.05	266	462086	94.202	nq	98
71) Phenanthrene	17.45	178	2620885m	79.396	nq	
72) Anthracene	17.55	178	2616343	75.783	nq	92
73) Carbazole	17.81	167	2458287	77.243	nq	93
77) Benzidine	19.63	184	1330153	69.632	nq	96
80) Butylbenzylphthalate	20.70	149	1446808	83.168	nq	96
81) Benzo(a)anthracene	21.65	228	3037444	76.746	nq	# 89
82) 3,3'-Dichlorobenzidine	21.56	252	1290913	78.440	nq	98
83) Chrysene	21.71	228	2903883m	82.425	nq	
84) Bis(2-ethylhexyl)phthalate	21.57	149	1929515	81.099	nq	94
85) Di-n-octyl phthalate	22.79	149	3269102	79.168	nq	96
86) Indeno(1,2,3-cd)pyrene	28.54	276	4401409	91.966	nq	# 93
88) Benzo(b)fluoranthene	23.86	252	3558137	90.689	nq	95
89) Benzo(k)fluoranthene	23.93	252	3222375m	86.181	nq	
90) Benzo(a)pyrene	24.73	252	3408868	90.662	nq	96
91) Dibenzo(a,h)anthracene	28.62	278	3423913	93.773	nq	97
92) Benzo(g,h,i)perylene	29.69	276	3492792	95.900	nq	98

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

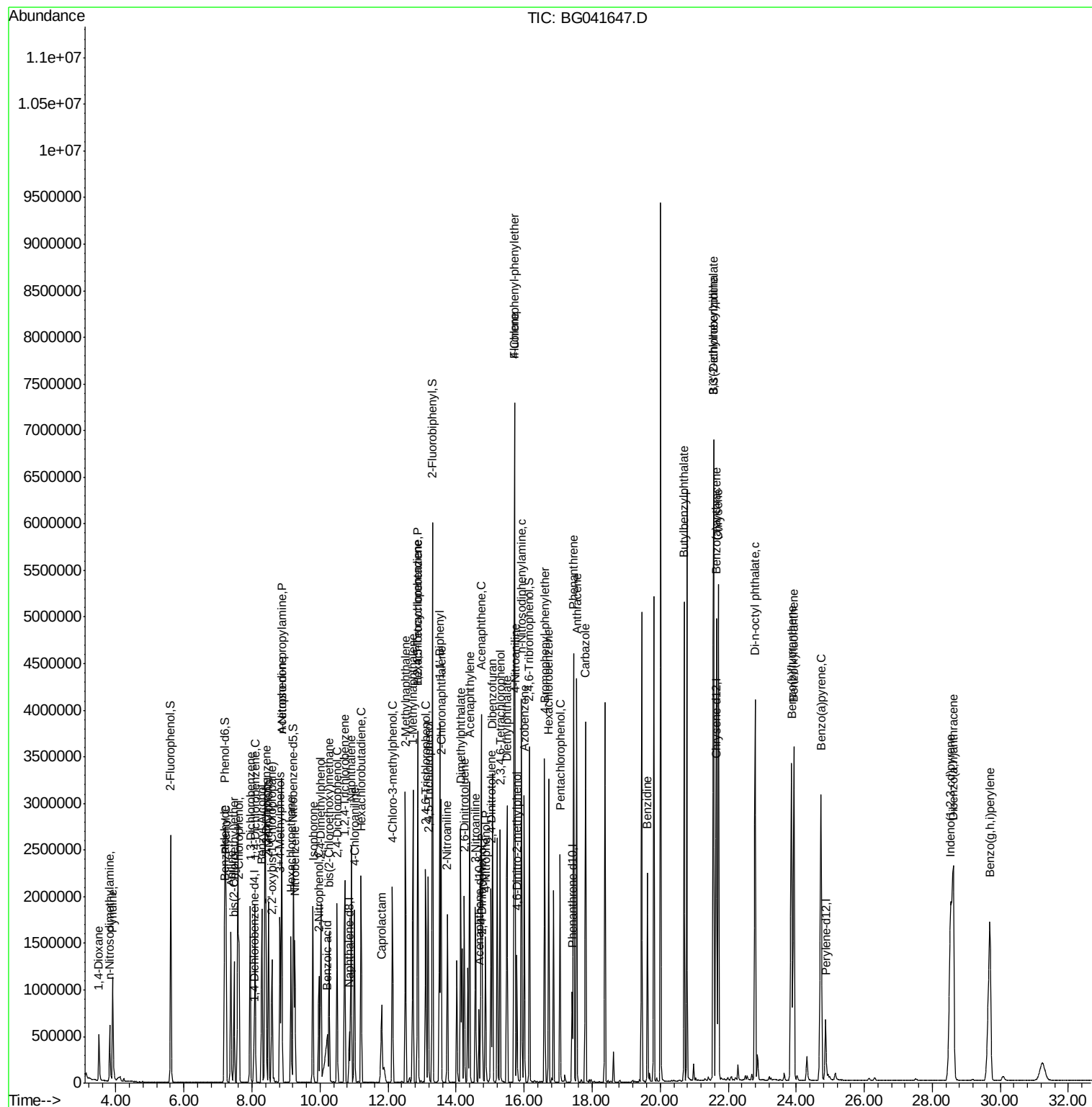
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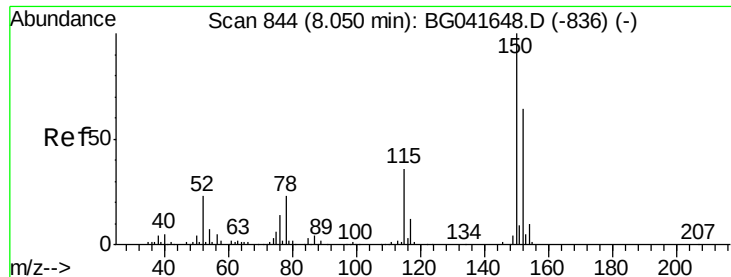
Instrument :
BNA_G
Client Sample ID :
SSTDICC100

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#1

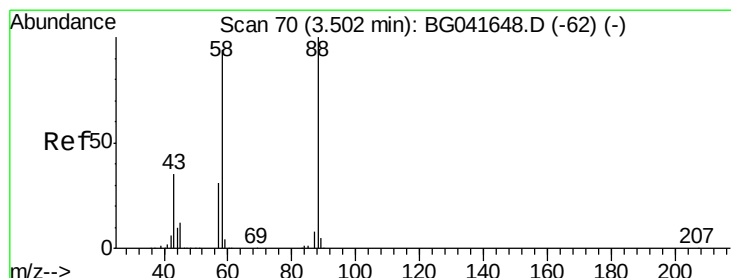
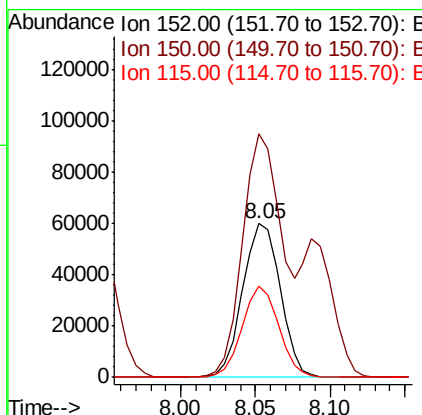
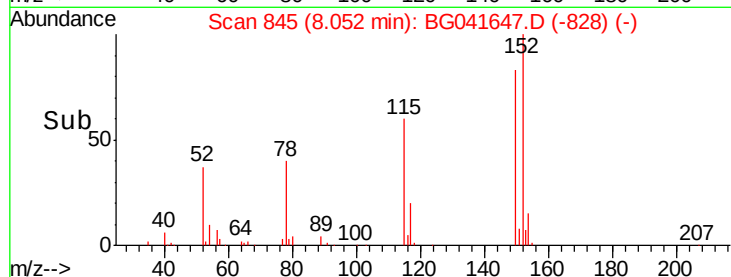
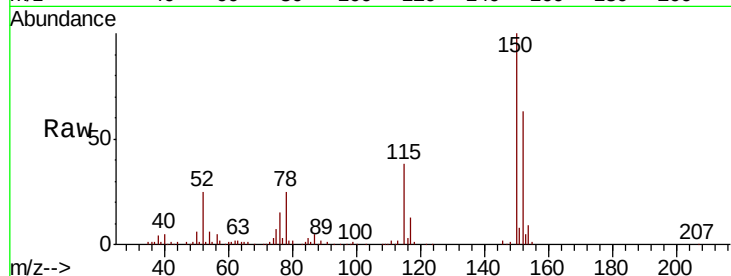
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.9	190.3
115	59.8	45.0	67.6

Manual Integrations
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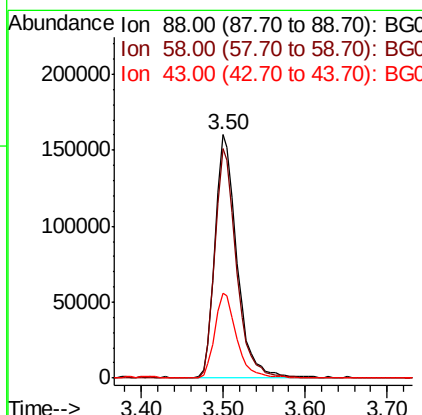
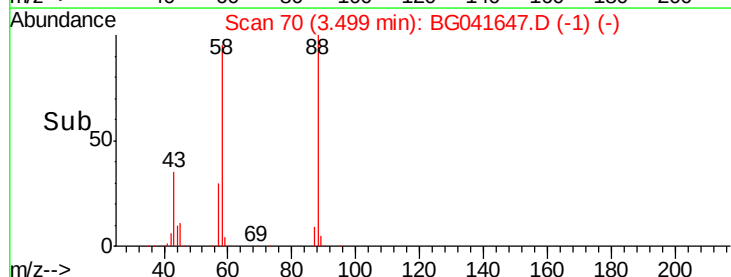
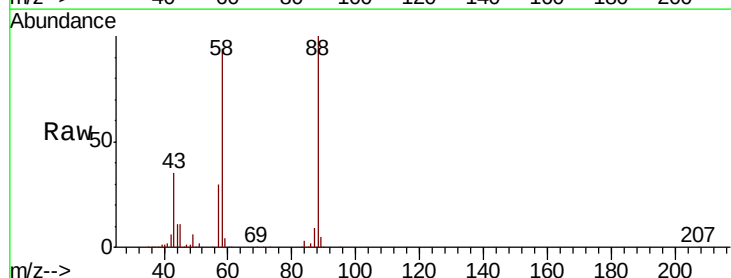
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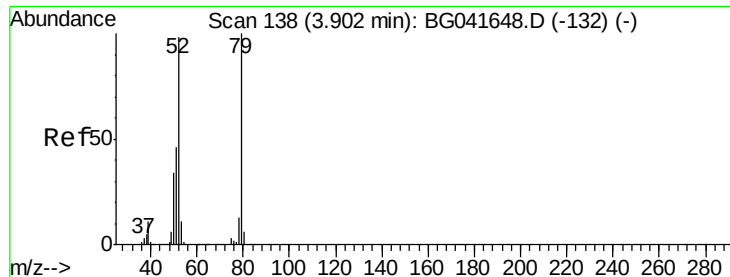


#2

1,4-Dioxane
Concen: 104.426 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	76.2	114.2
43	34.6	27.2	40.8





#3

Pvridine

Concen: 100.164 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

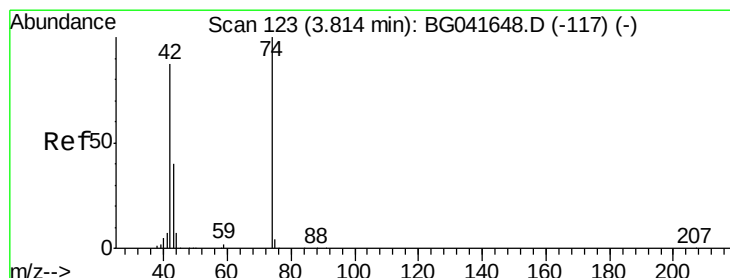
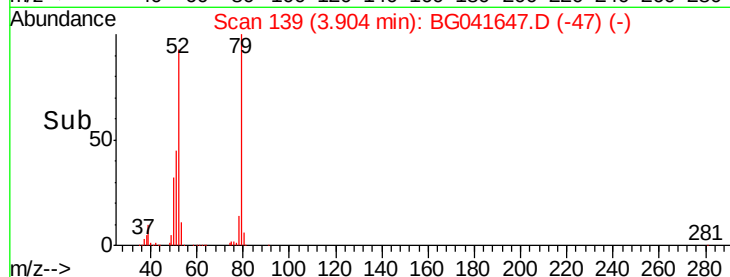
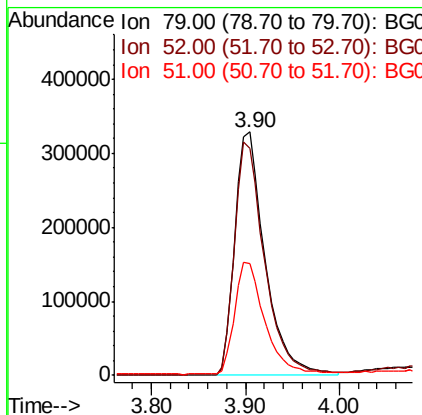
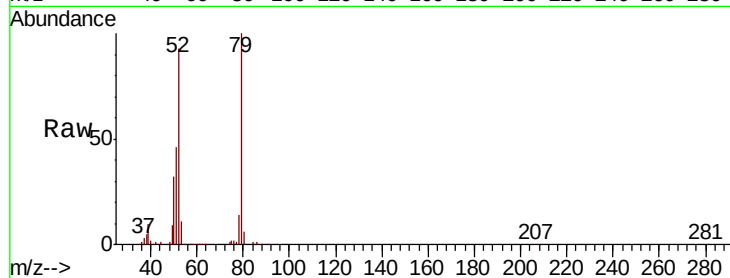
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	733230
Ion	Ratio	Lower	Upper
79	100		
52	93.4	77.1	115.7
51	45.8	37.8	56.8

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#4

n-Nitrosodimethylamine

Concen: 103.418 ng

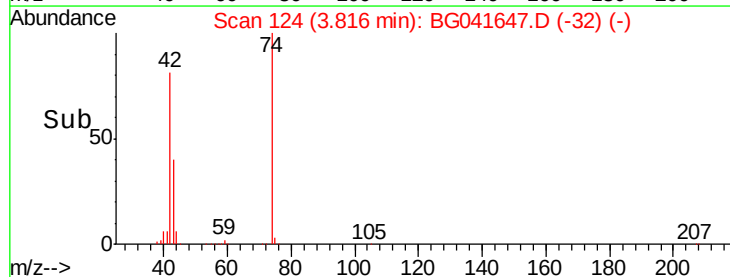
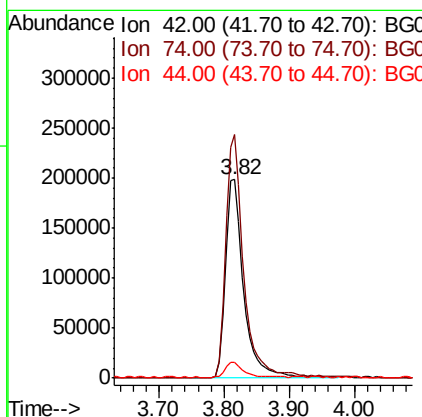
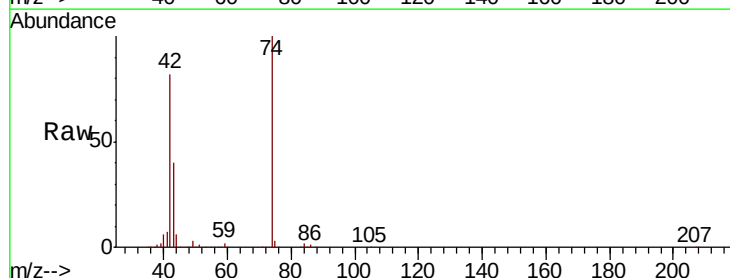
RT: 3.82 min Scan# 124

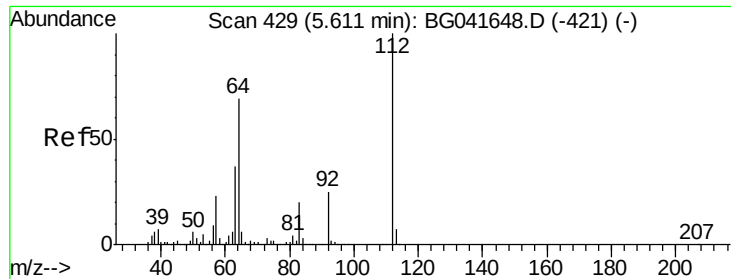
Delta R.T. 0.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tgt Ion:	42	Resp:	385521
Ion	Ratio	Lower	Upper
42	100		
74	122.6	97.4	146.2
44	7.7	6.6	9.8





#5

2-Fluorophenol

Concen: 192.937 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 1200966

Ion Ratio Lower Upper

112 100

64 71.5 55.4 83.2

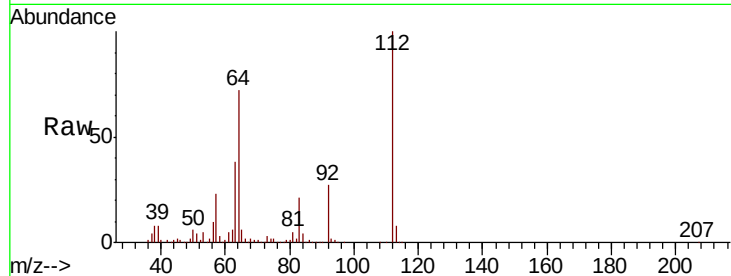
63 37.6 29.1 43.7

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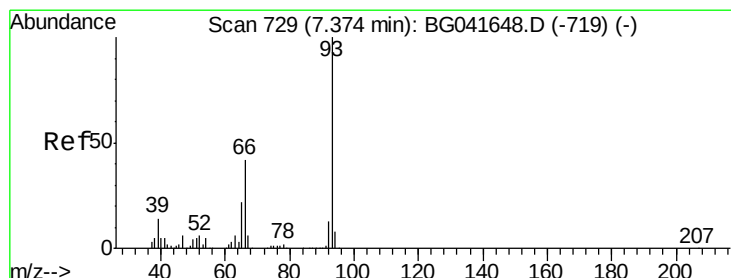
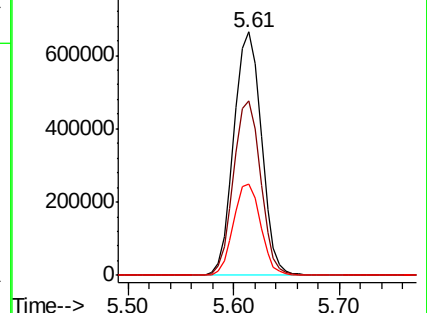
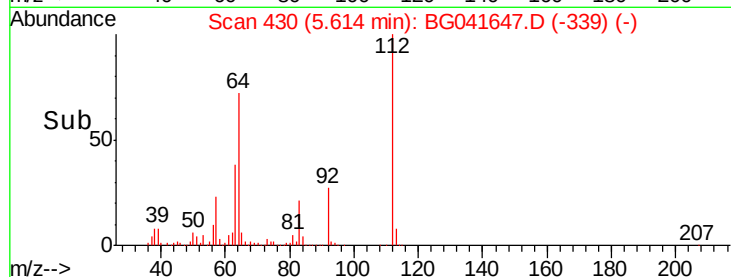
7/17/2019 7:39:51 AM



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: 93.266 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

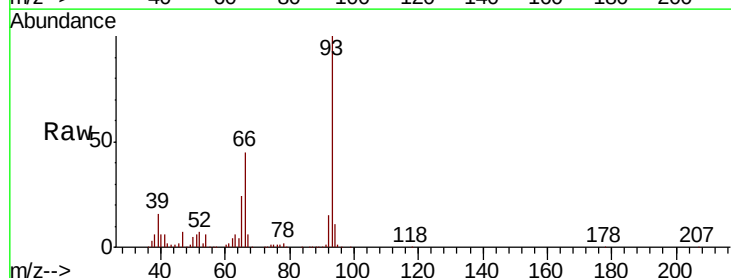
Tgt Ion: 93 Resp: 1077824

Ion Ratio Lower Upper

93 100

66 44.9 34.2 51.2

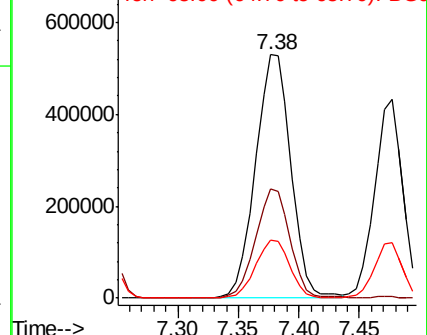
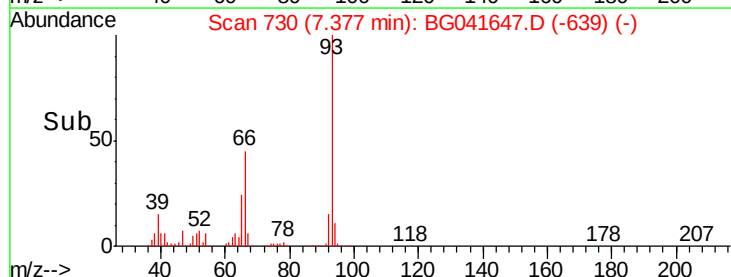
65 23.7 18.2 27.2

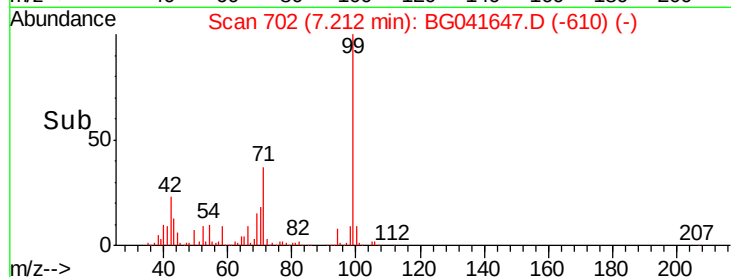
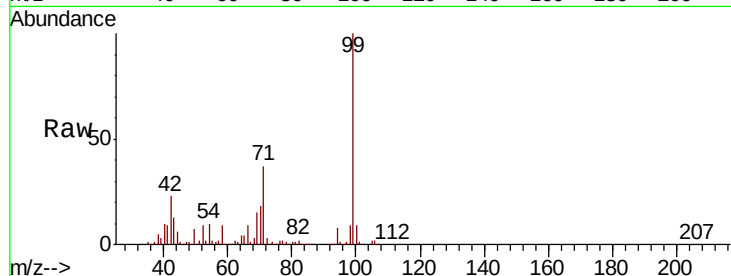
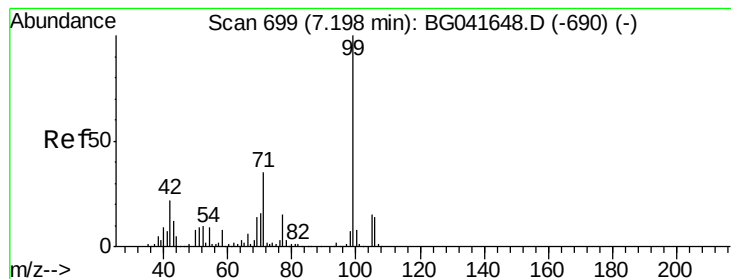


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 187.825 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tot Ion: 99 Resp: 1583922

Ion Ratio Lower Upper

99 100

42 23.4 17.6 26.4

71 37.4 27.8 41.6

Instrument :

BNA_G

ClientSampleId :

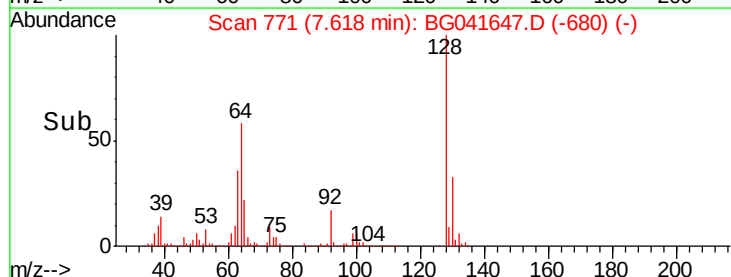
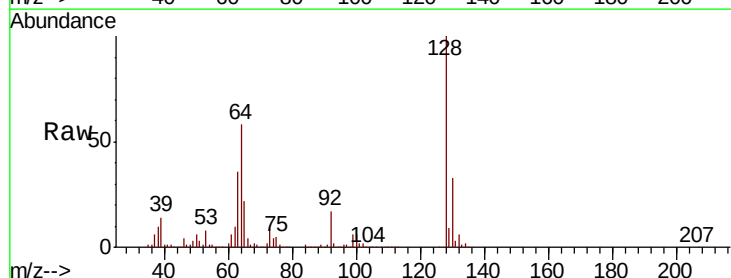
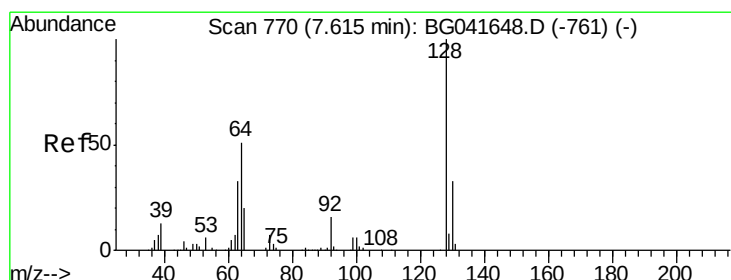
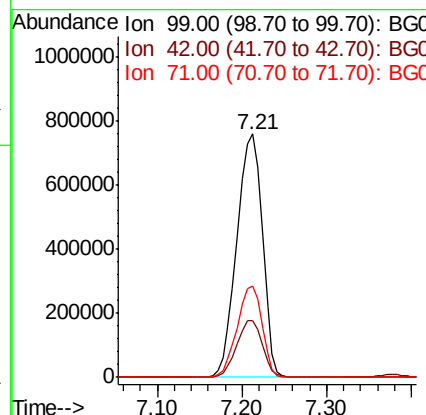
SSTDICC100

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#8

2-Chlorophenol

Concen: 98.361 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

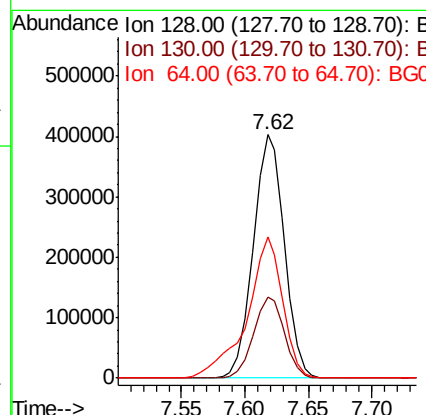
Tgt Ion:128 Resp: 684992

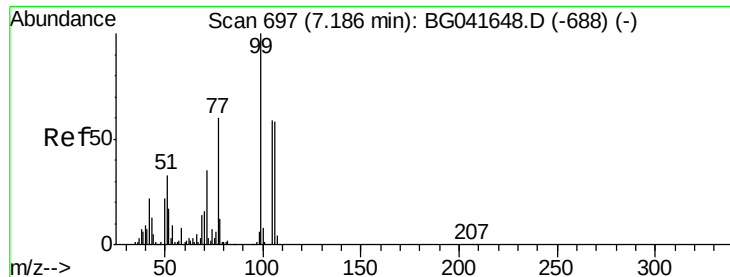
Ion Ratio Lower Upper

128 100

130 33.4 12.4 52.4

64 58.2 34.9 74.9





#9

Benzaldehyde

Concen: 70.991 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

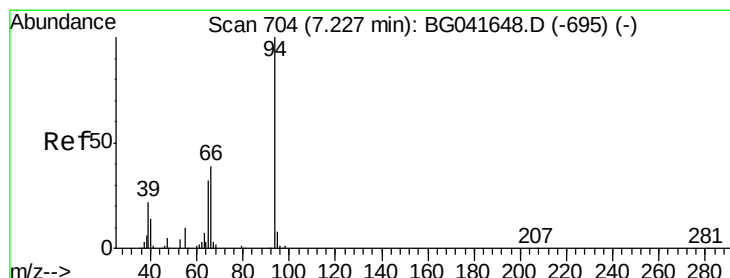
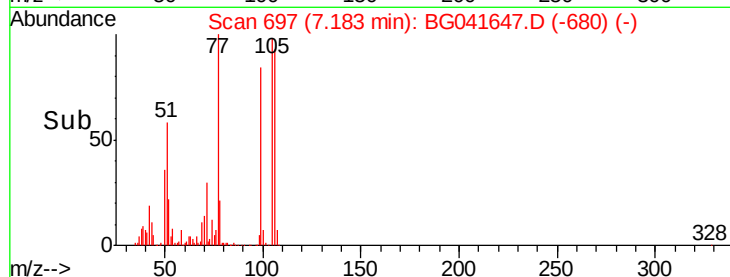
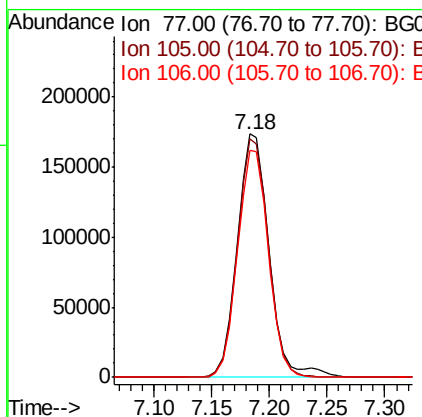
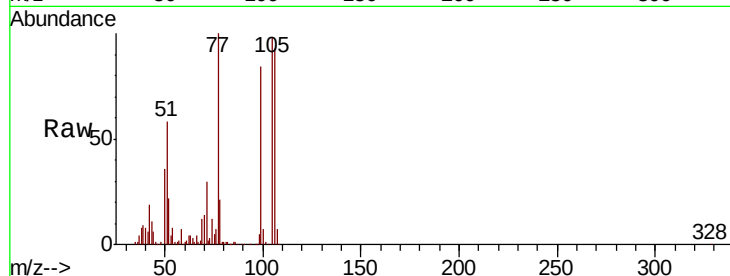
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	330363
Ion Ratio	Lower	Upper	
77	100		
105	98.0	74.6	114.6
106	93.3	71.1	111.1

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#10

Phenol

Concen: 97.889 ng

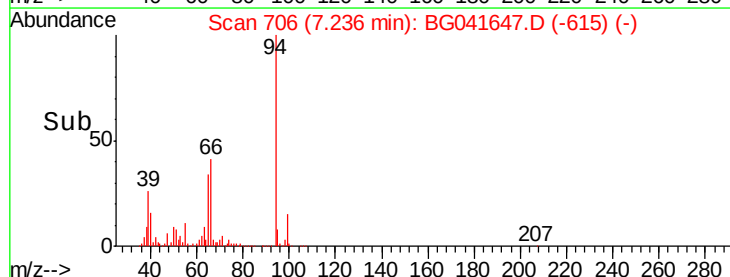
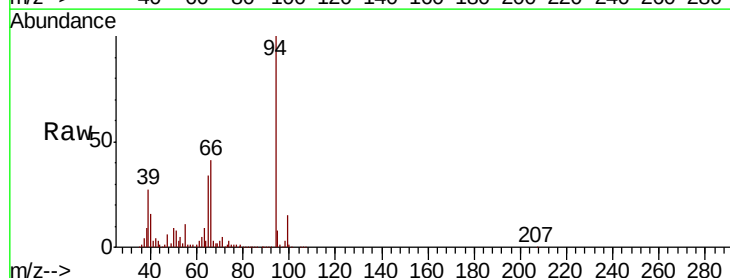
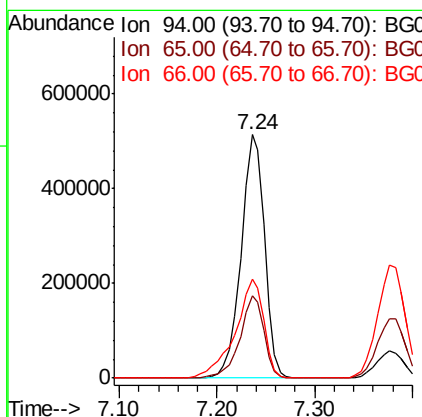
RT: 7.24 min Scan# 706

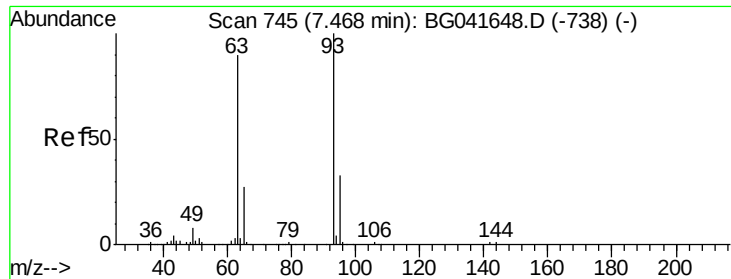
Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tgt Ion:	94	Resp:	857111
Ion Ratio	Lower	Upper	
94	100		
65	33.7	10.6	50.6
66	40.8	18.2	58.2





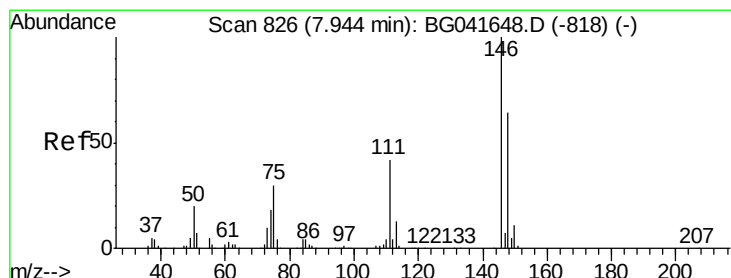
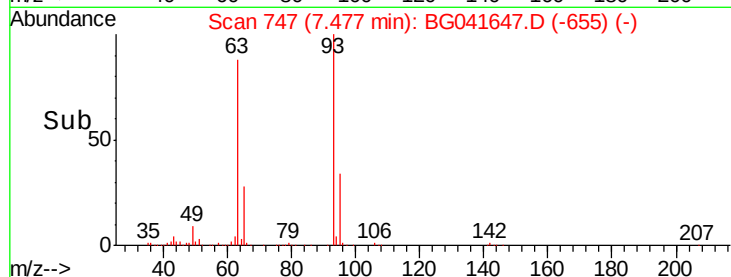
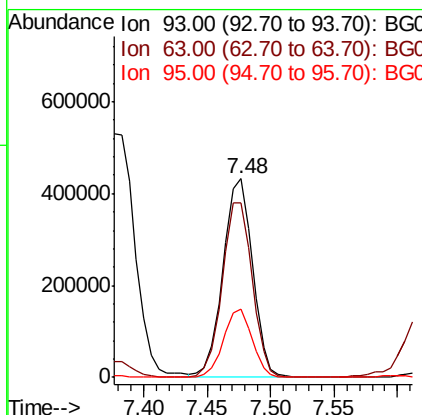
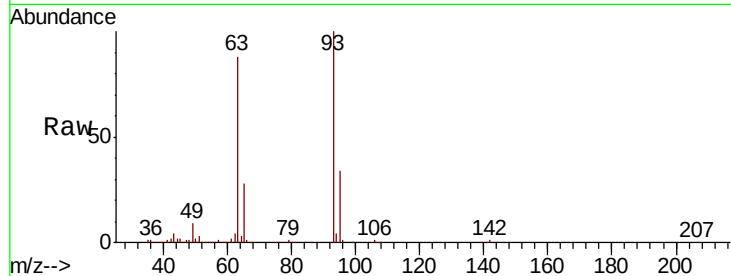
#11
 bis(2-Chloroethyl)ether
 Concen: 97.965 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.01 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
93	100	700765		
63	88.2		70.4	110.4
95	34.4		12.8	52.8

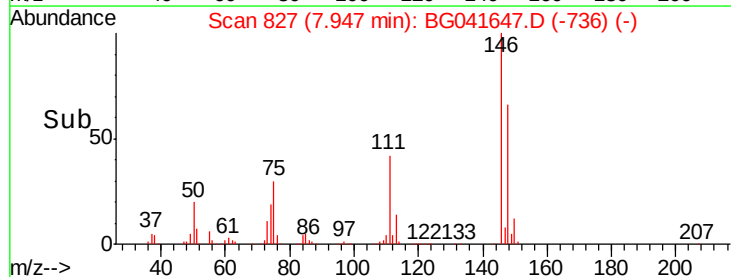
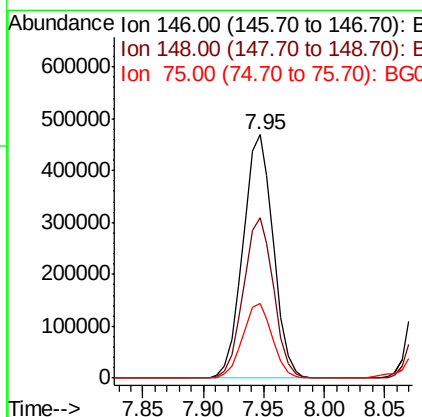
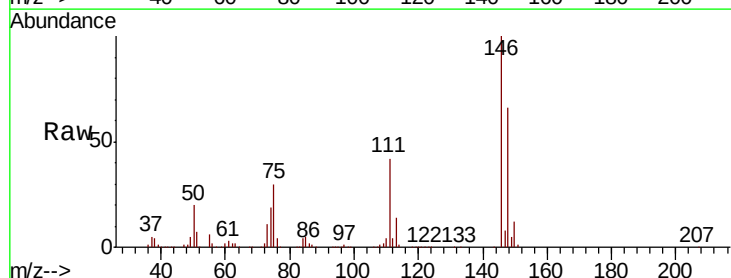
Manual Integrations
 APPROVED

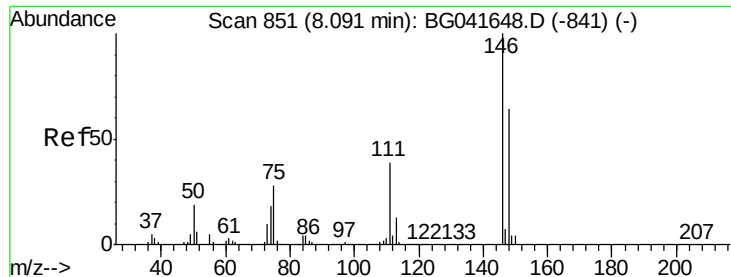
mohammad
 7/17/2019 7:39:51 AM



#12
 1,3-Dichlorobenzene
 Concen: 96.114 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	817253		
148	66.1		51.5	77.3
75	30.5		23.2	34.8





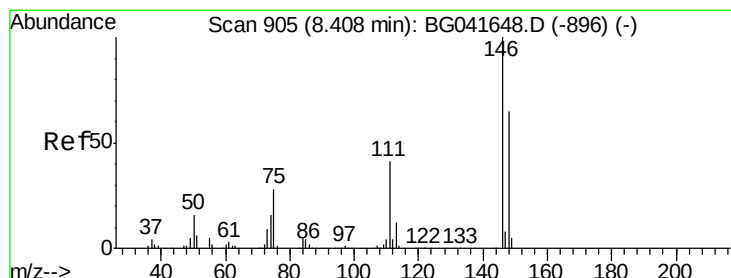
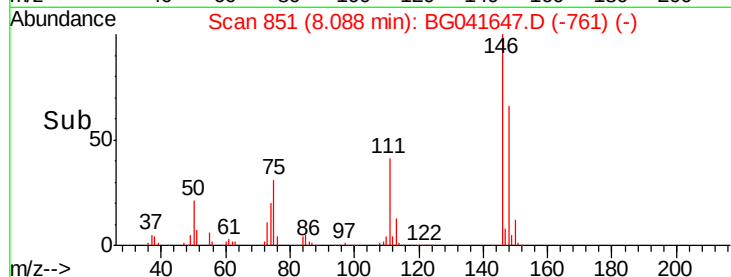
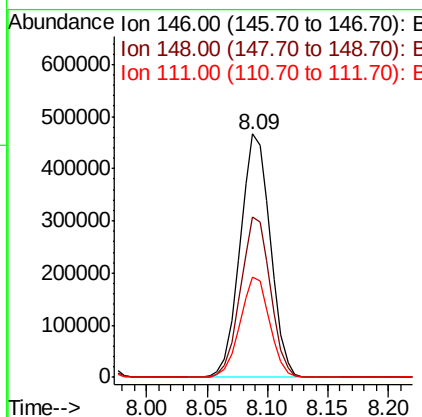
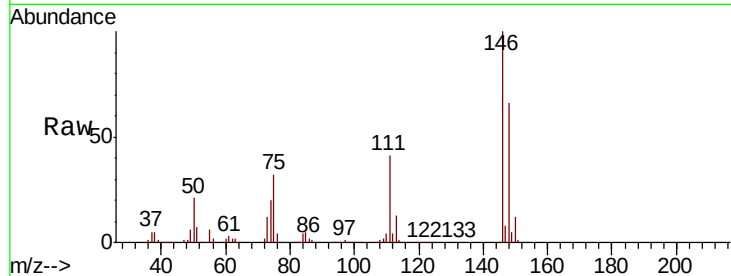
#13
 1,4-Dichlorobenzene
 Concen: 96.081 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	79.0
111	41.3	32.5	48.7

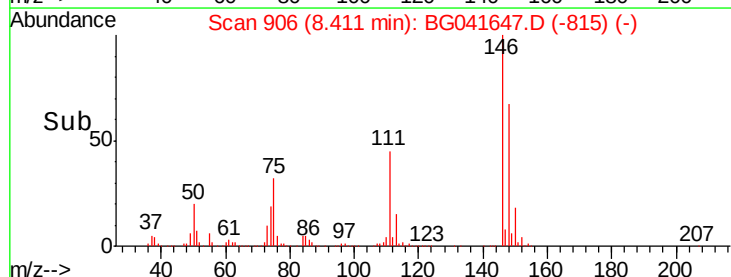
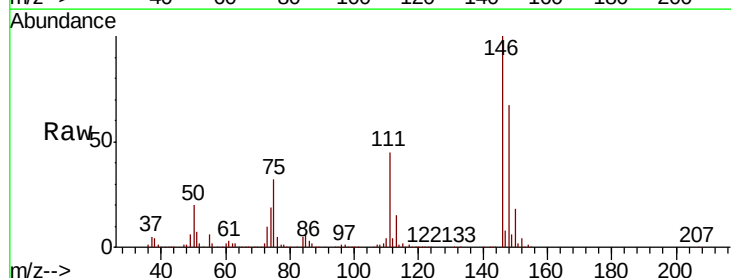
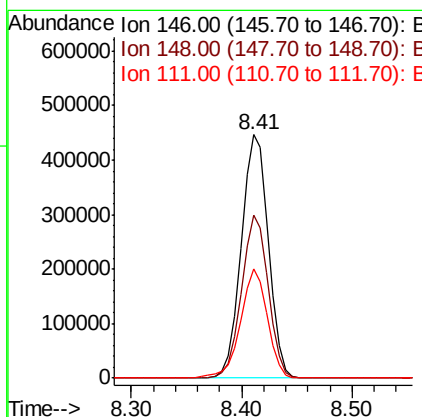
Manual Integrations
 APPROVED

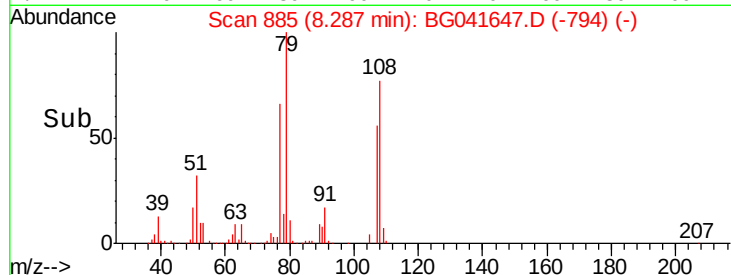
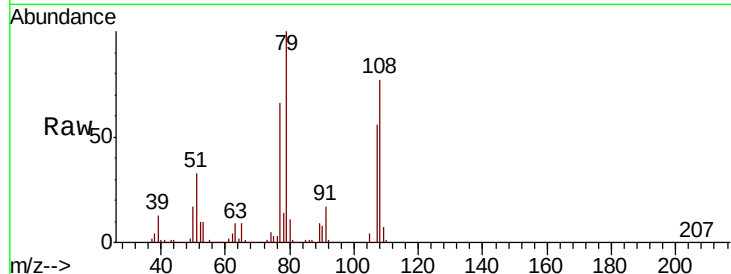
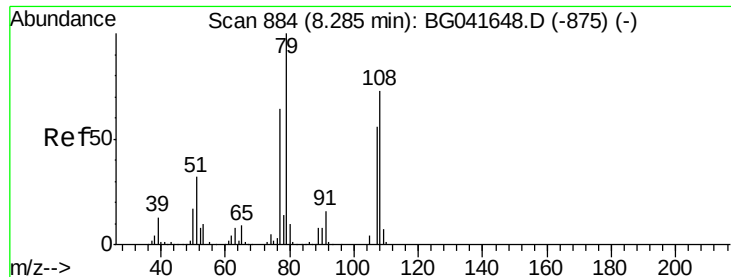
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 95.100 ng
 RT: 8.41 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.5	80.3
111	44.9	35.4	53.0





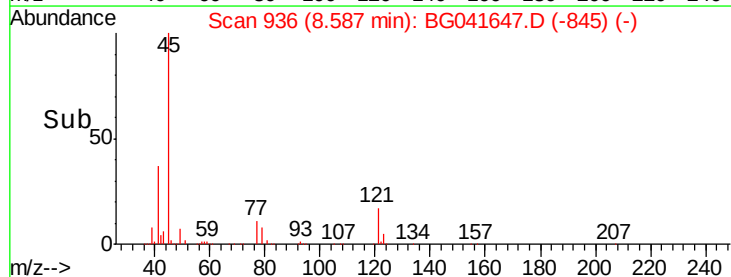
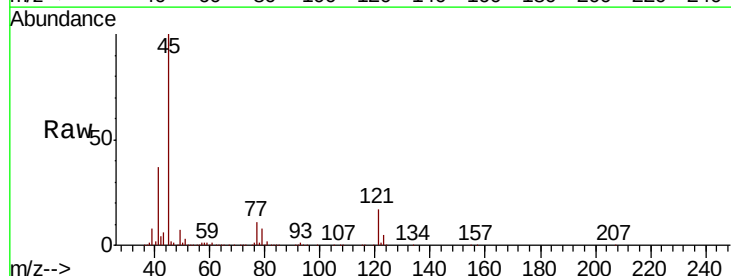
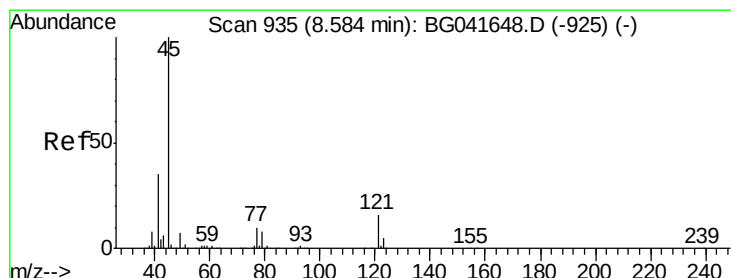
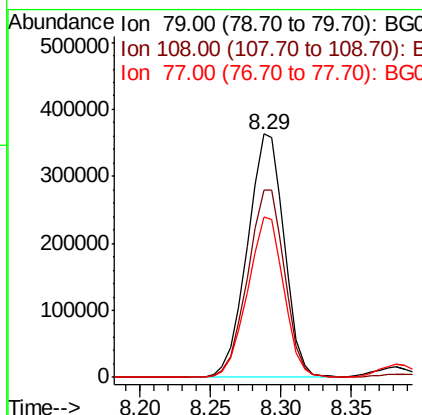
#15
Benzyl Alcohol
Concen: 96.771 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	60.5	90.7
77	66.0	50.6	75.8

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

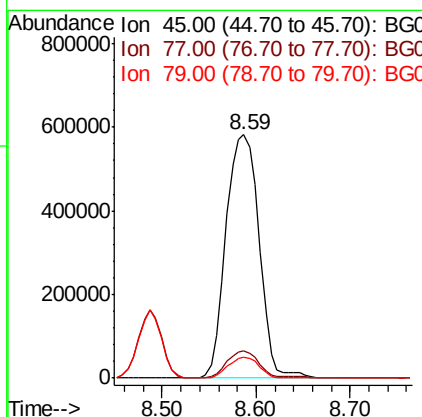
Manual Integrations
APPROVED

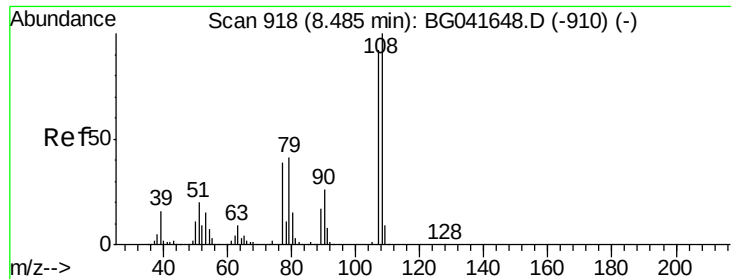
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 92.775 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.4
79	8.4	0.0	27.9





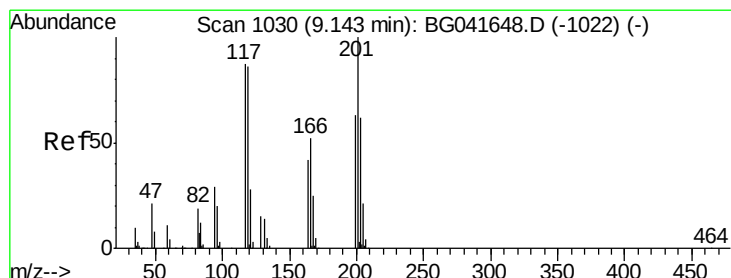
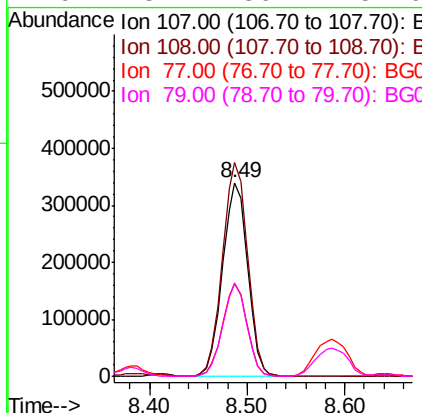
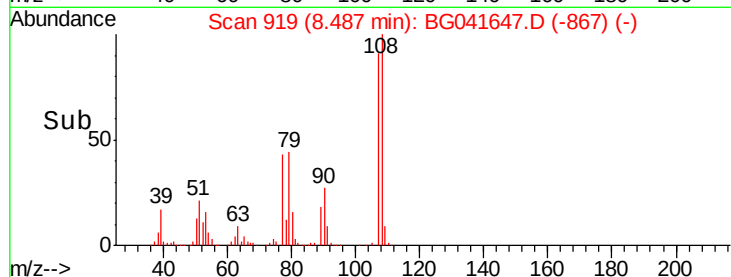
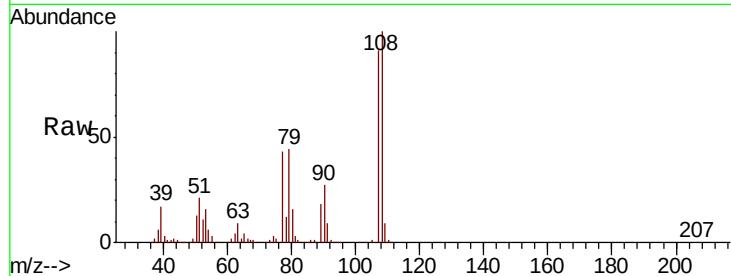
#17
2-Methylphenol
Concen: 96.789 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	107	Resp:	603729
Ion Ratio	Lower	Upper	
107	100		
108	110.4	87.6	131.4
77	47.9	36.1	54.1
79	48.1	36.4	54.6

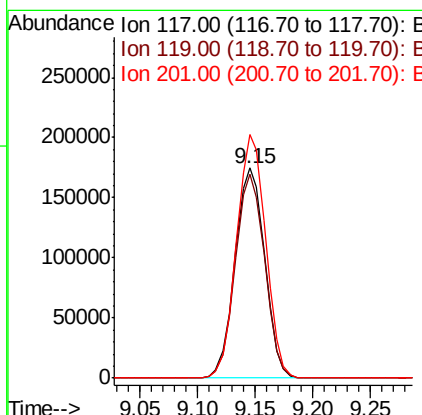
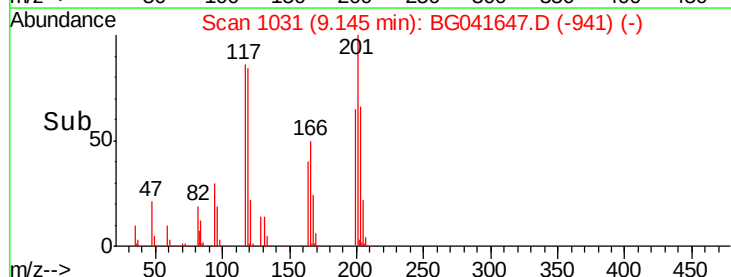
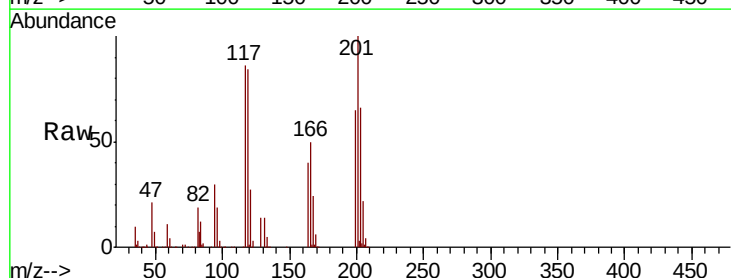
Manual Integrations
APPROVED

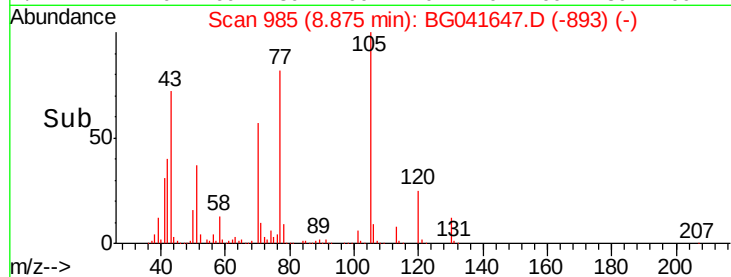
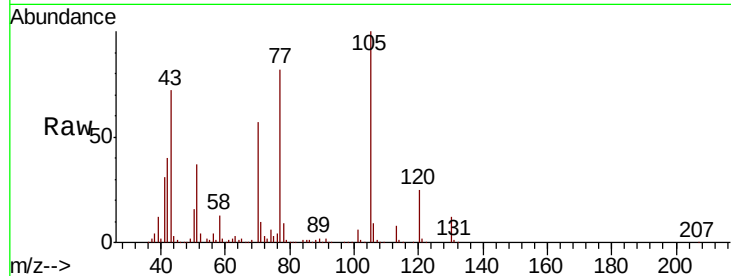
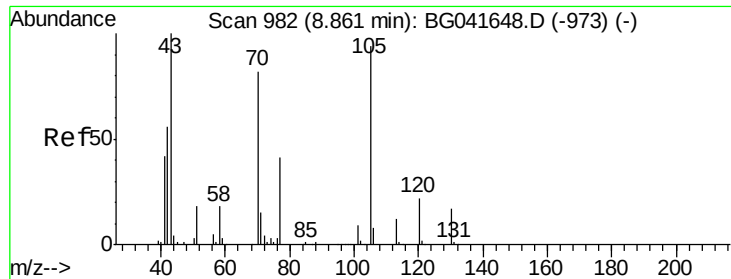
mohammad
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#18
Hexachloroethane
Concen: 98.557 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion:	117	Resp:	310829
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.2	114.2
201	116.0	94.1	141.1





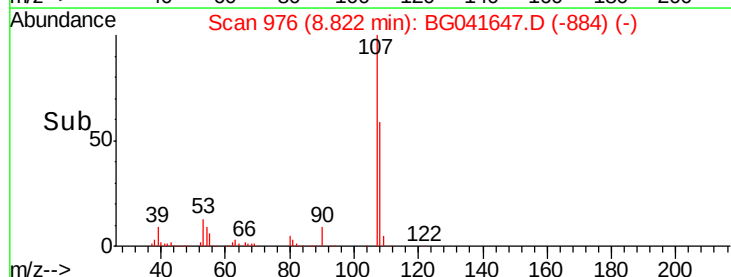
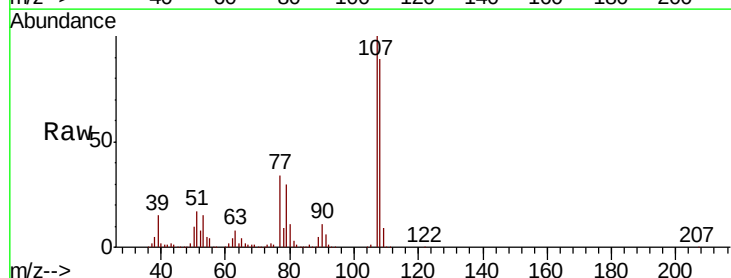
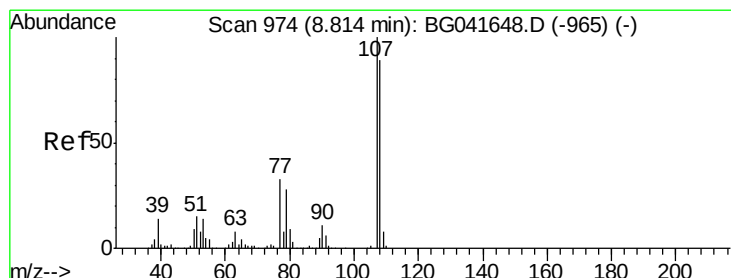
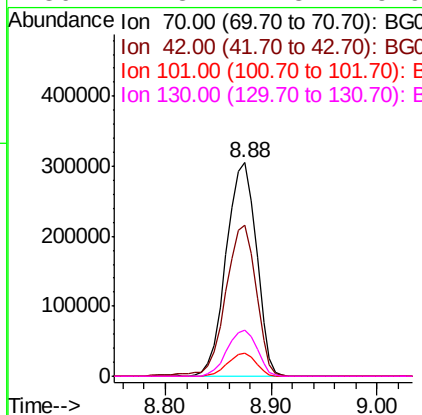
#19
n-Nitroso-di-n-propylamine
Concen: 97.461 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.5	55.8	83.6
101	10.5	8.1	12.1
130	21.3	17.3	25.9

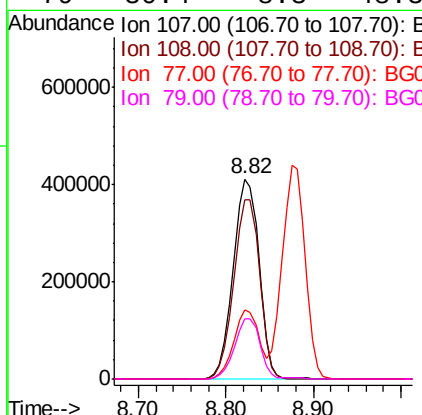
Manual Integrations
APPROVED

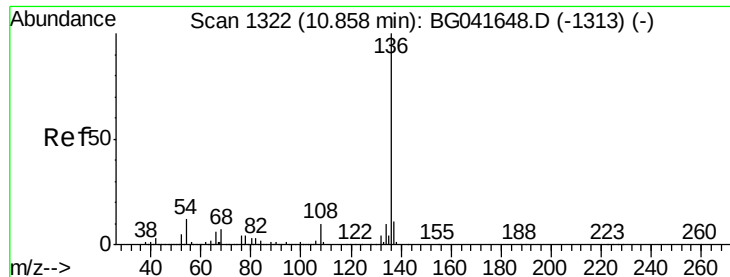
mohammad
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#20
3+4-Methylphenols
Concen: 96.124 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.5	107.5
77	34.5	12.3	52.3
79	30.4	8.3	48.3





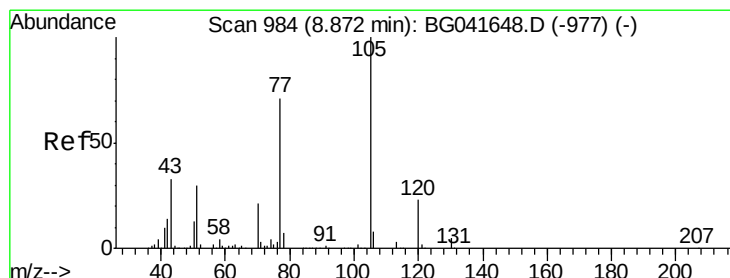
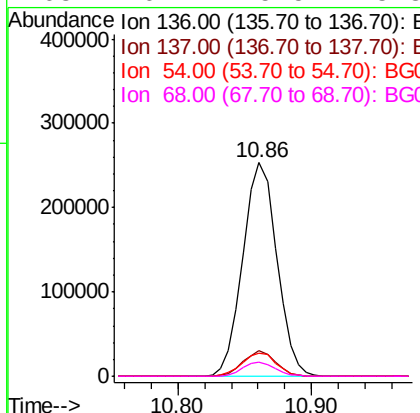
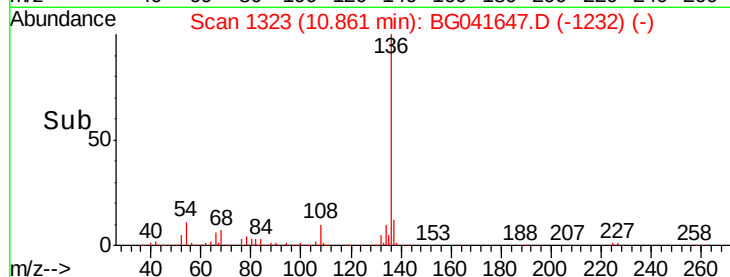
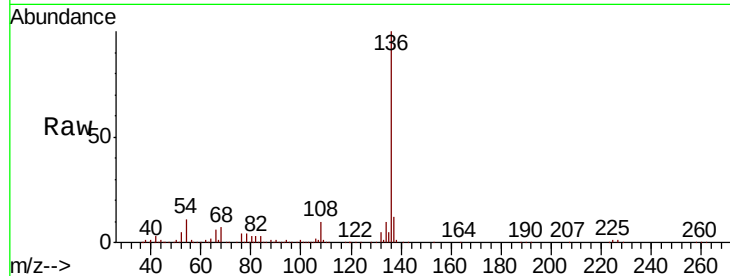
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100	446581		
137	12.0		9.2	13.8
54	10.6		8.7	13.1
68	6.7		5.5	8.3

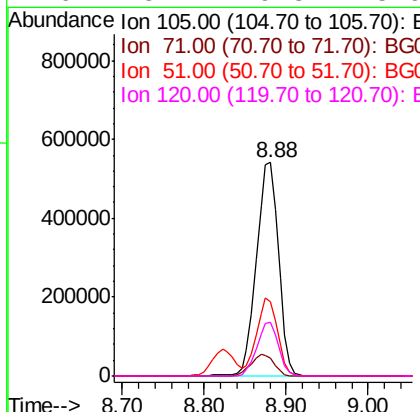
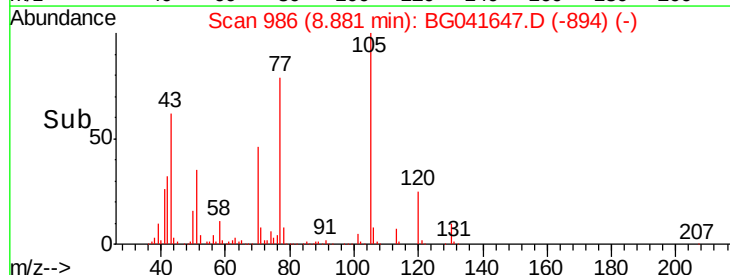
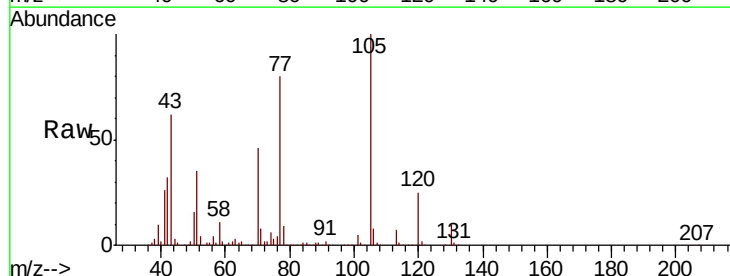
Manual Integrations
APPROVED

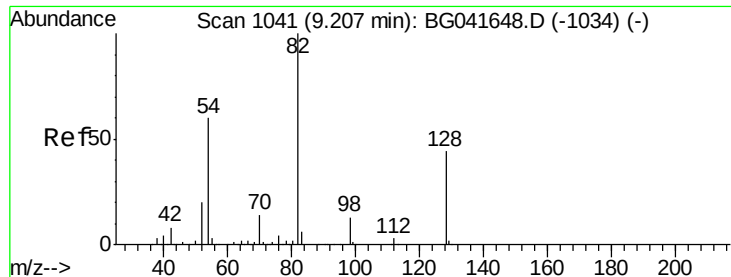
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#22
Acetophenone
Concen: 92.452 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1021651		
71	8.1		5.9	8.9
51	35.0		27.7	41.5
120	25.2		19.3	28.9





#23

Nitrobenzene-d5

Concen: 199.364 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampled :

SSTDICC100

Tot Ion: 82 Resp: 1460879

Ion Ratio Lower Upper

82 100

128 45.2 35.1 52.7

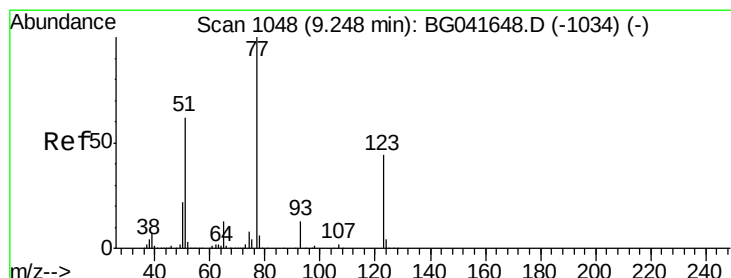
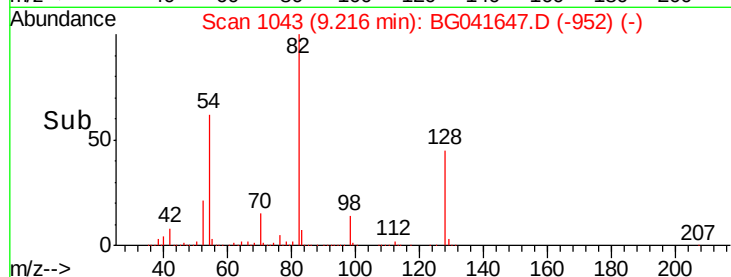
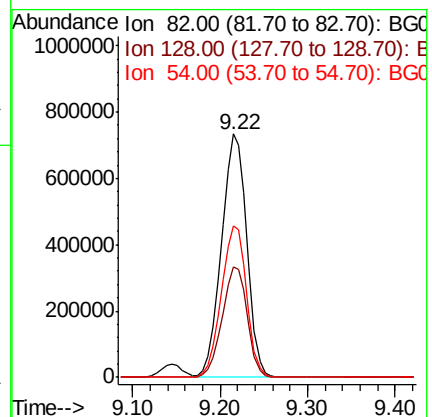
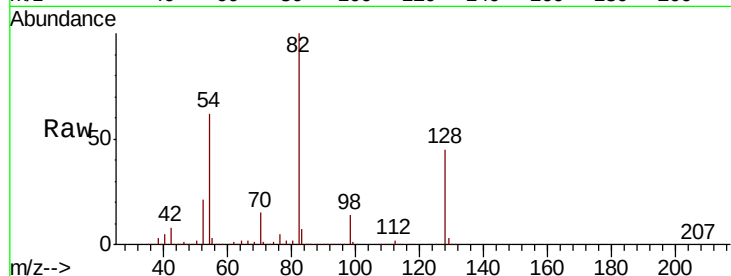
54 62.2 48.7 73.1

Manual Integrations

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#24

Nitrobenzene

Concen: 104.319 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

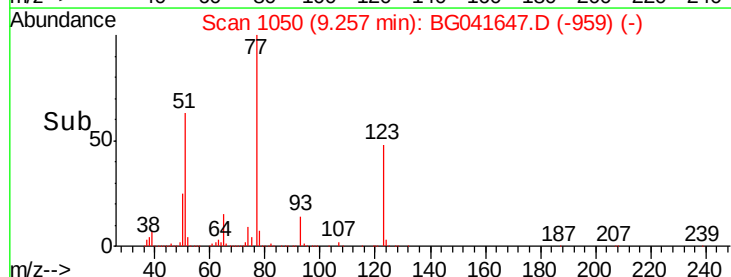
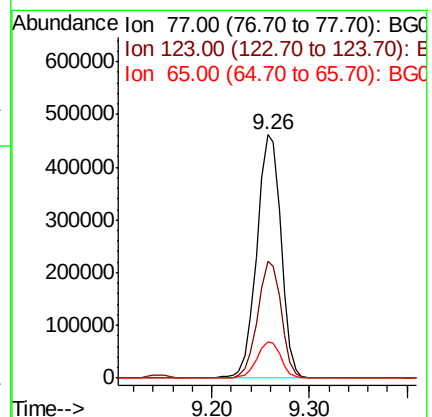
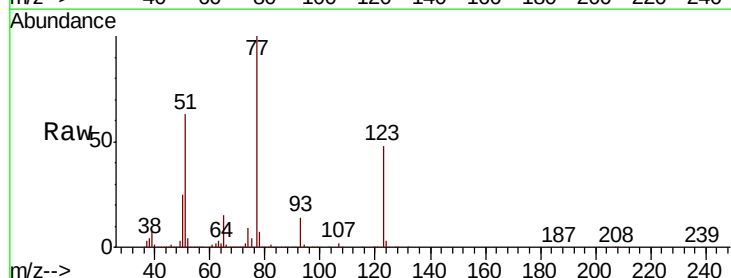
Tgt Ion: 77 Resp: 798343

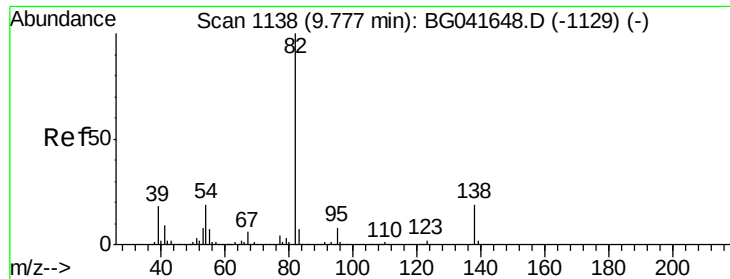
Ion Ratio Lower Upper

77 100

123 48.1 38.1 57.1

65 15.1 11.0 16.6





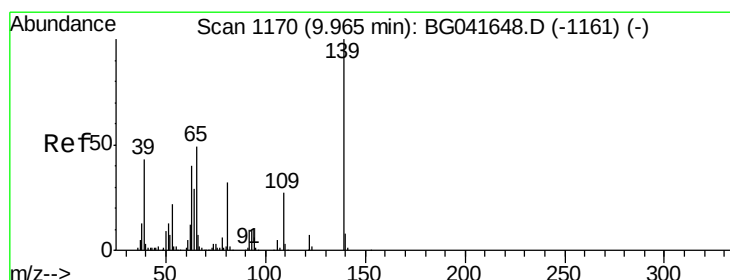
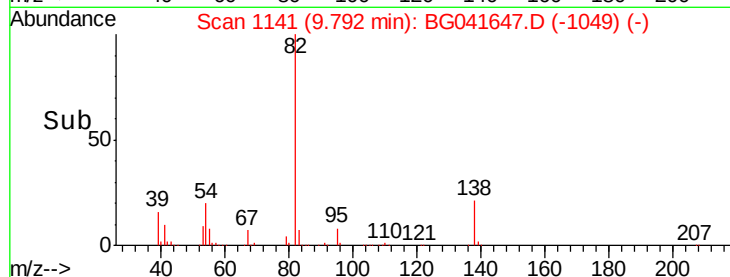
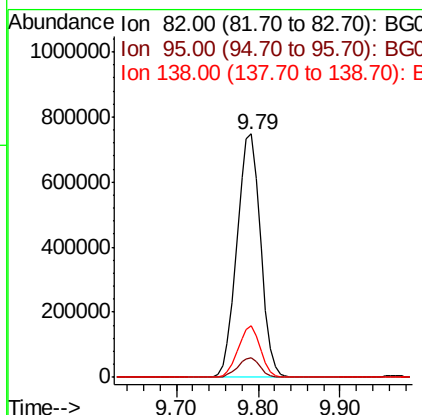
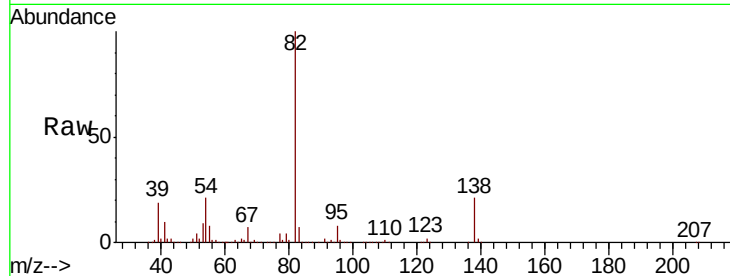
#25
Isophorone
Concen: 93.927 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.9	8.9
138	21.0	16.3	24.5

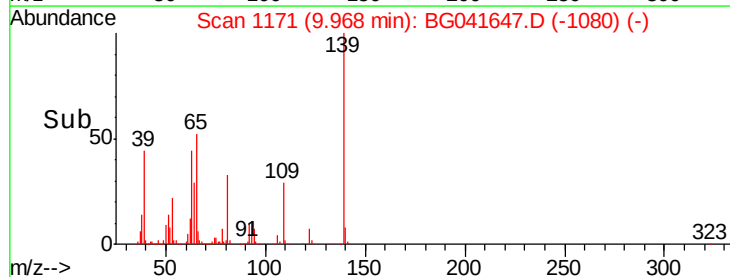
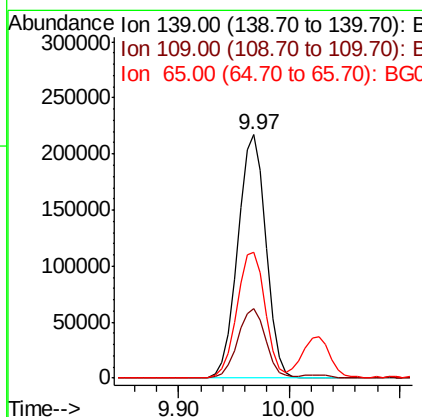
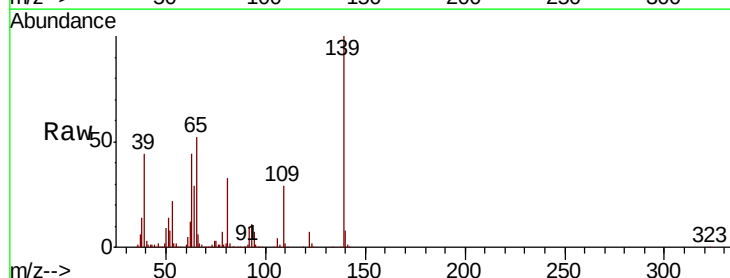
Manual Integrations
APPROVED

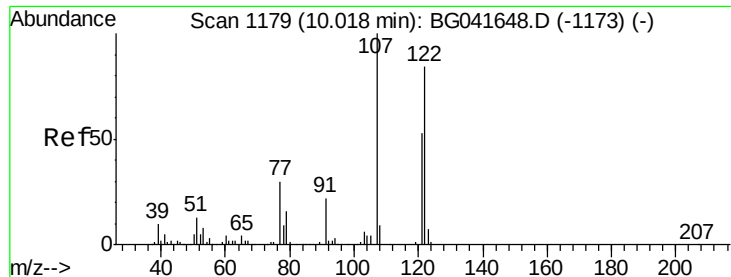
mohammad
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#26
2-Nitrophenol
Concen: 115.217 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.7	34.1
65	51.8	41.1	61.7





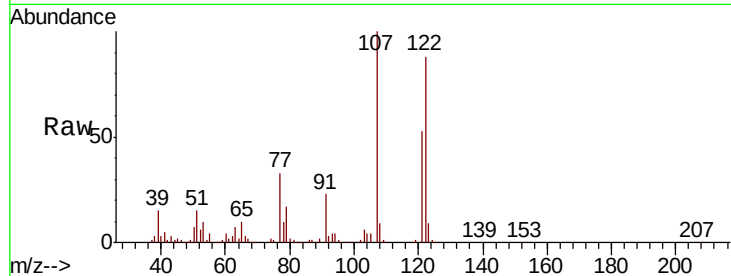
#27
2,4-Dimethylphenol
Concen: 95.035 ng
RT: 10.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.3	136.9
121	60.8	49.2	73.8

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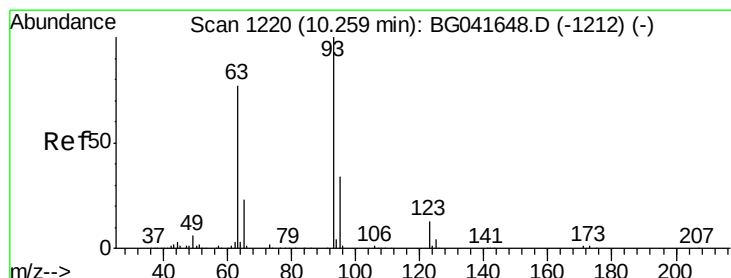
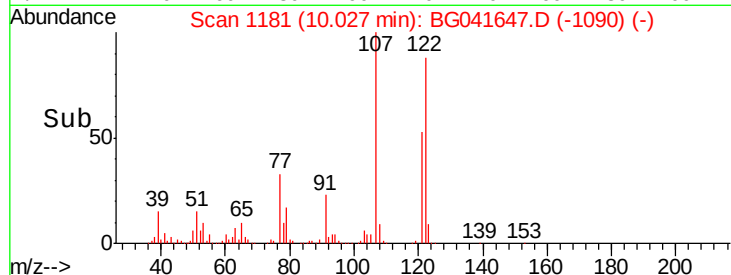
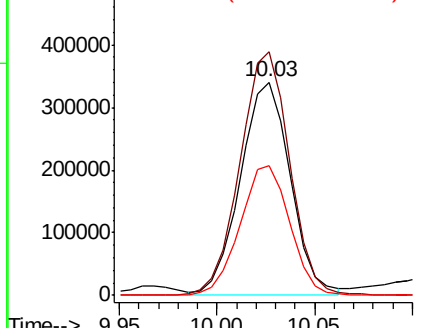


Abundance

Ion 122.00 (121.70 to 122.70): E

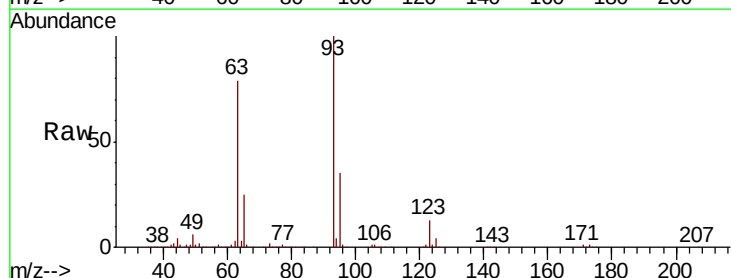
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 92.983 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	26.2	39.4
123	12.6	9.9	14.9

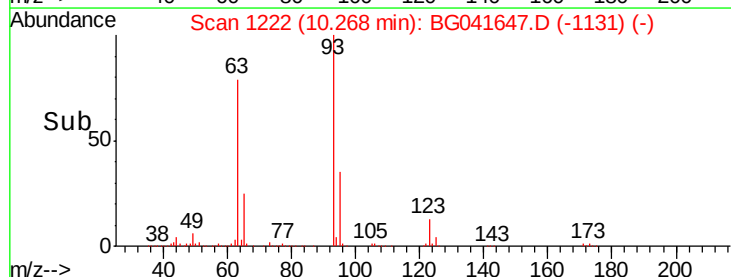
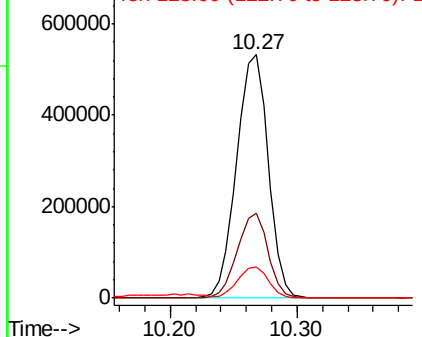


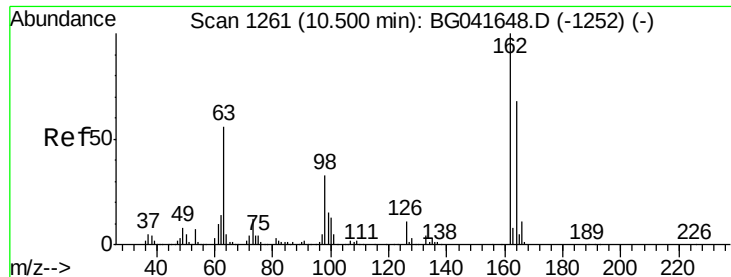
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





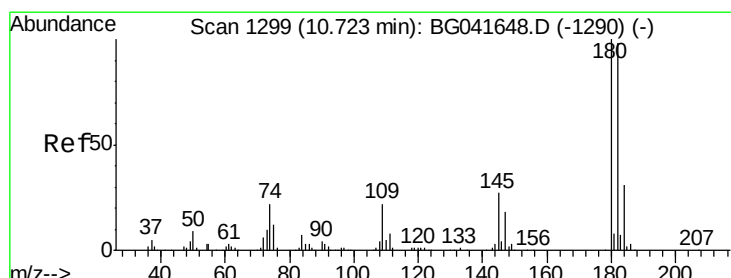
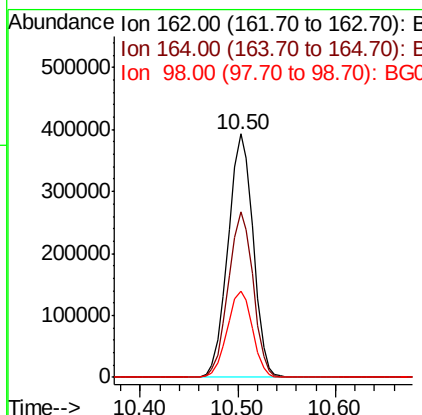
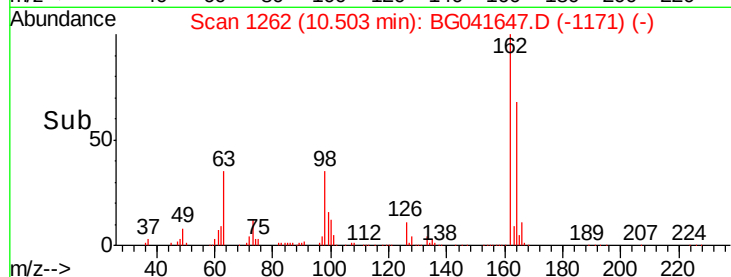
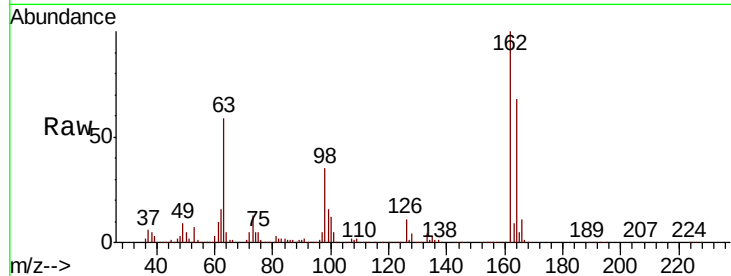
#29
2,4-Dichlorophenol
Concen: 95.675 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100	702662		
164	67.8	46.1	86.1	
98	35.3	14.7	54.7	

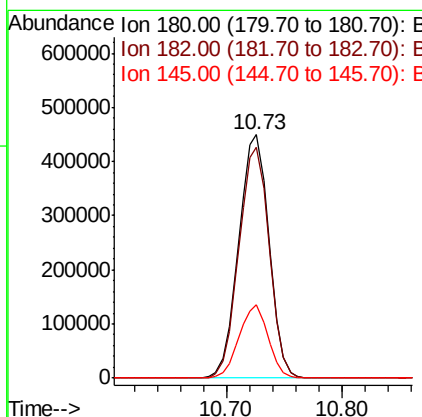
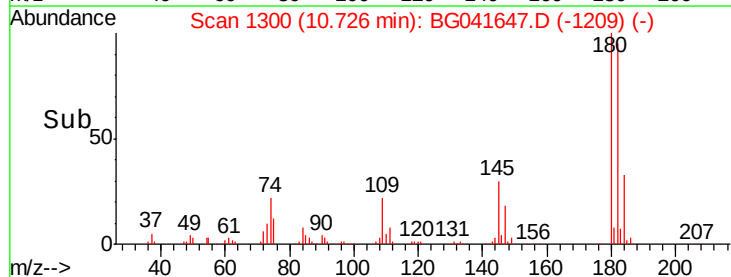
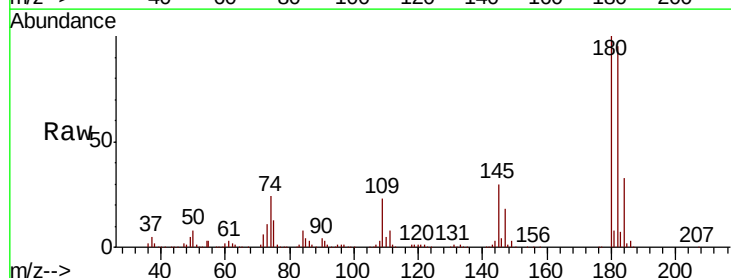
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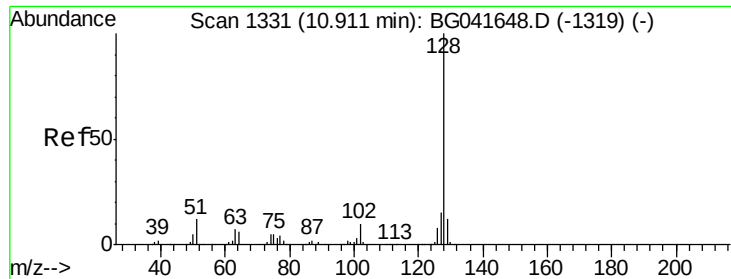
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#30
1,2,4-Trichlorobenzene
Concen: 95.317 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	815780		
182	94.7	76.2	114.2	
145	30.0	23.8	35.8	





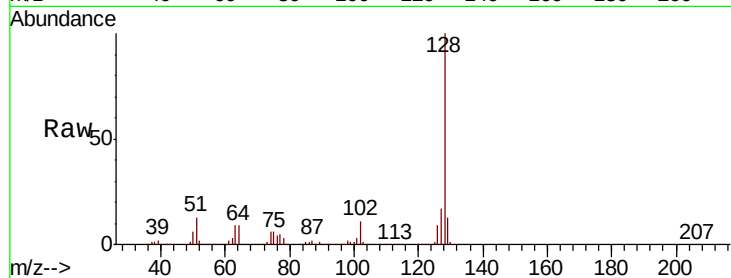
#31
Naphthalene
Concen: 91.118 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampled :
SSTDICC100

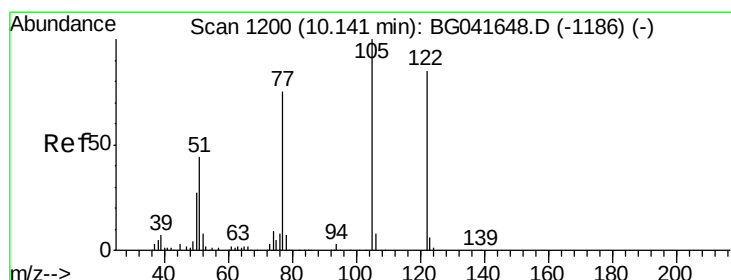
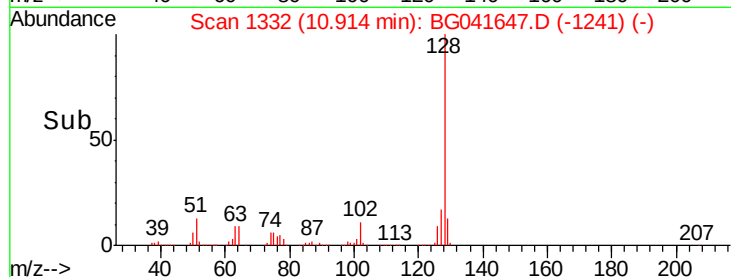
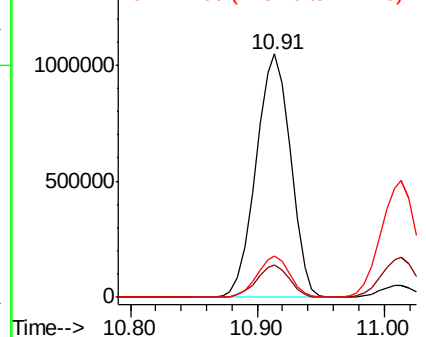
Tot Ion	Ratio	Lower	Upper
128	100		
129	13.4	10.0	15.0
127	16.9	12.3	18.5

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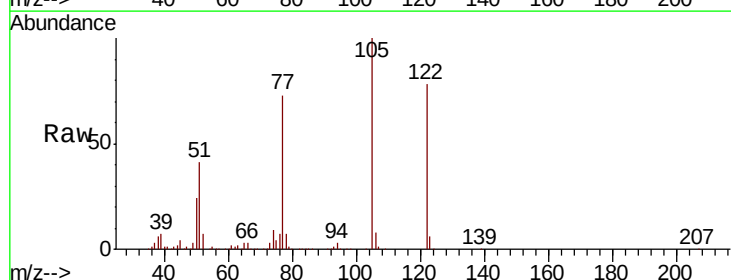


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

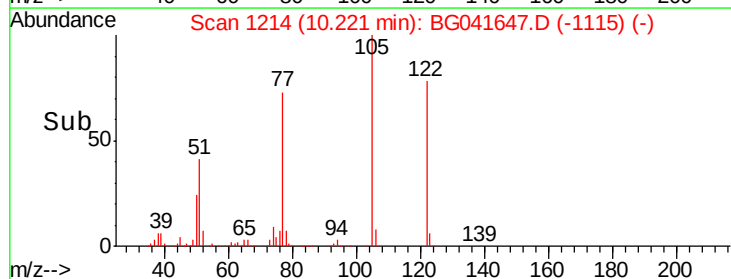
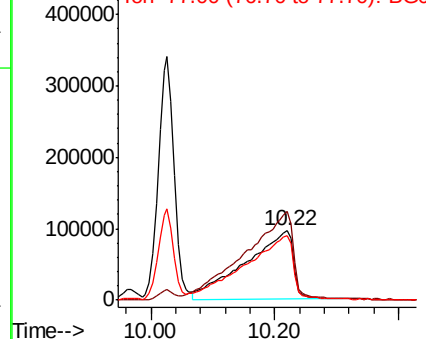


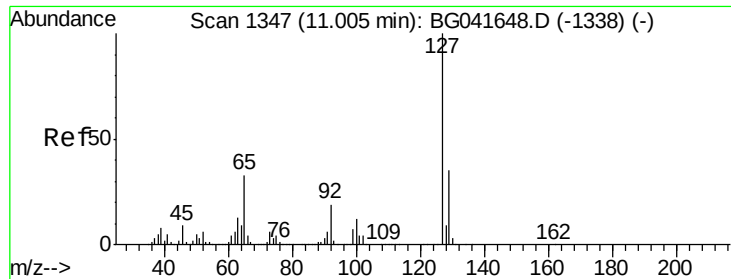
#32
Benzoic acid
Concen: 110.749 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.05 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	101.5	141.5
77	93.6	73.0	113.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





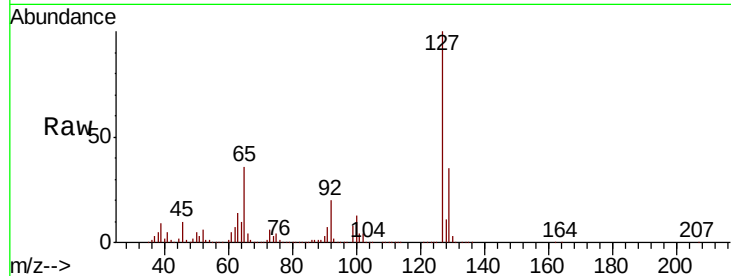
#33
4-Chloroaniline
Concen: 91.647 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.6	25.8	38.8	
65	35.5	26.7	40.1	
92	20.2	15.4	23.0	

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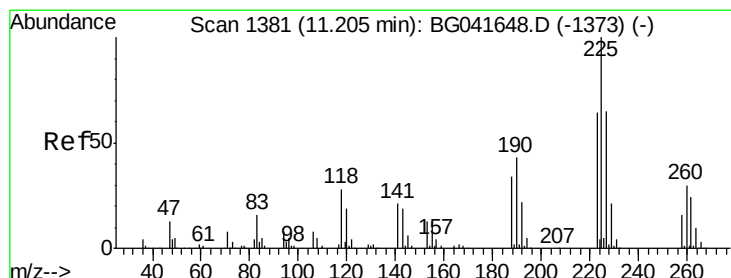
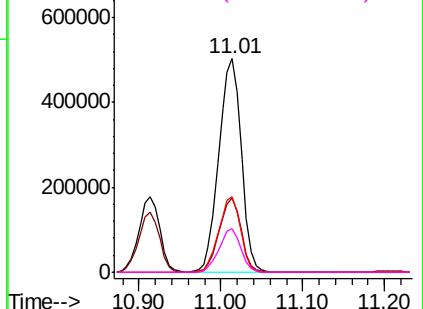
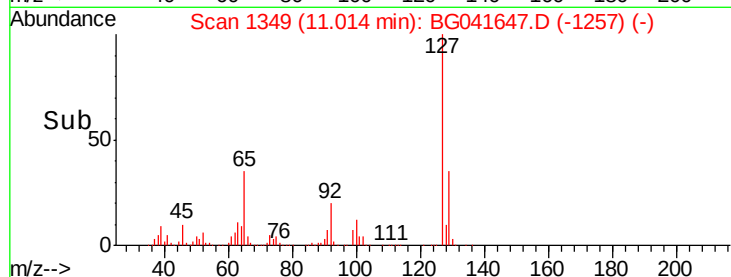
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

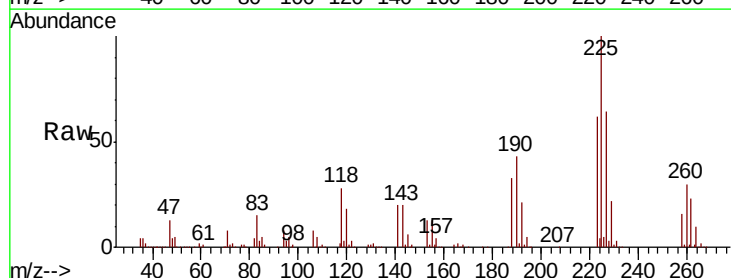
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 96.947 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	51.1	76.7	
227	63.7	50.9	76.3	

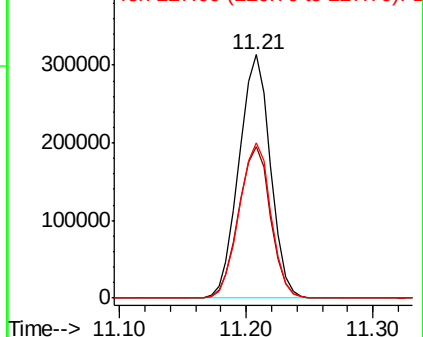
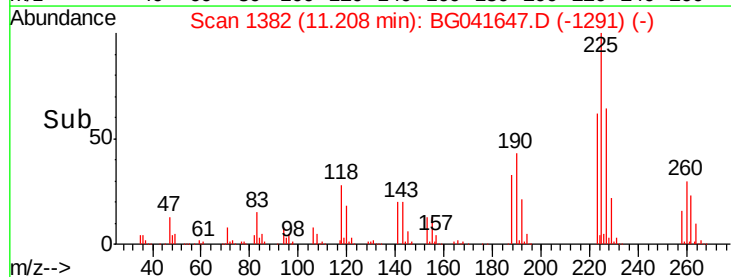


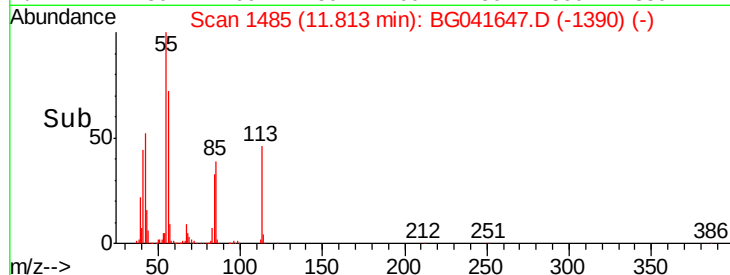
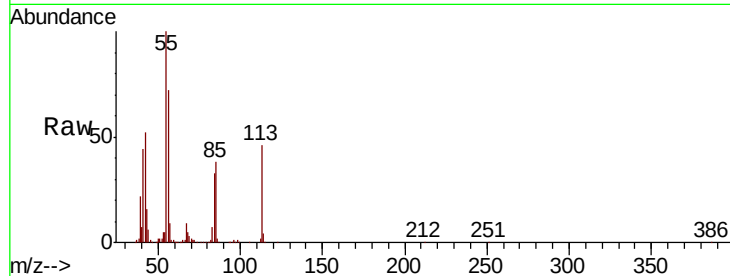
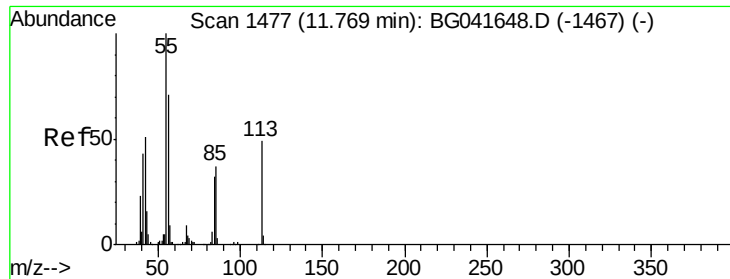
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





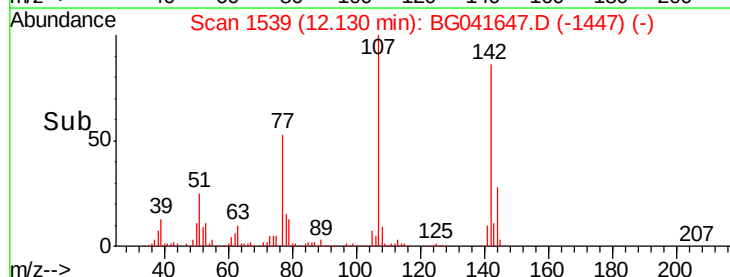
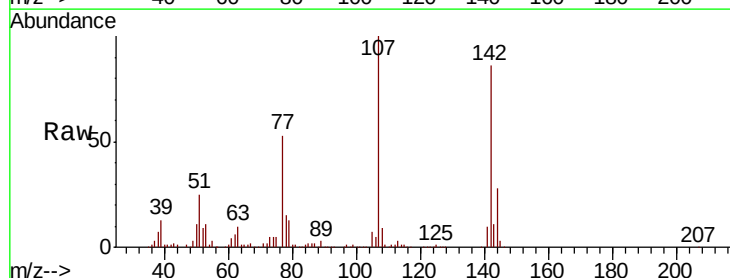
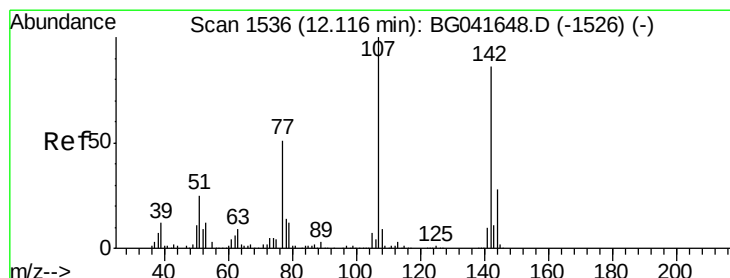
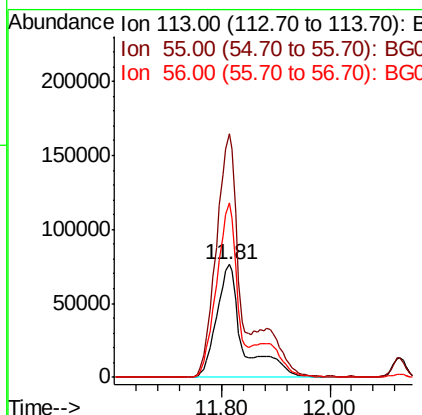
#35
 Caprolactam
 Concen: 93.128 ng/ml
 RT: 11.81 min Scan# 1485
 Delta R.T. 0.03 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.7	199.4	239.4
56	154.3	133.6	173.6

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

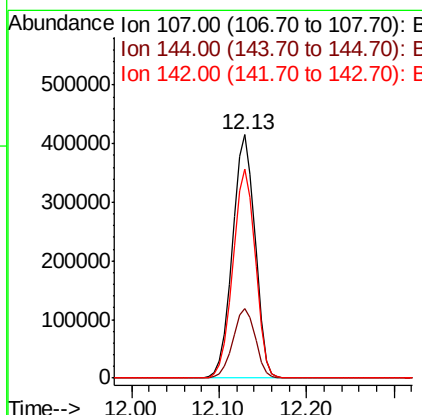
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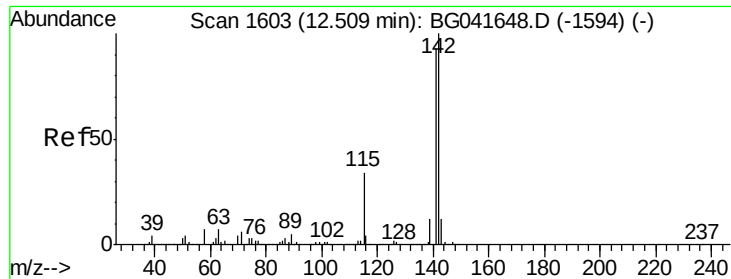
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#36
 4-Chloro-3-methylphenol
 Concen: 95.035 ng/ml
 RT: 12.13 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	22.2	33.2
142	85.9	67.3	100.9





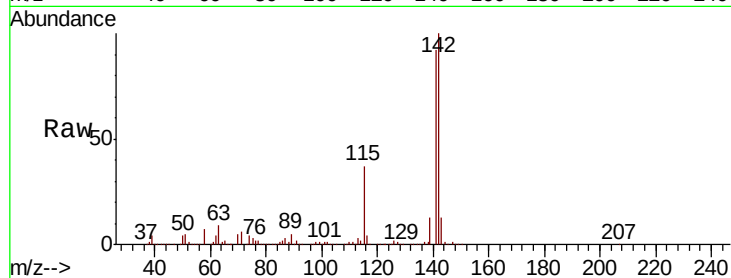
#37
2-Methylnaphthalene
Concen: 92.059 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

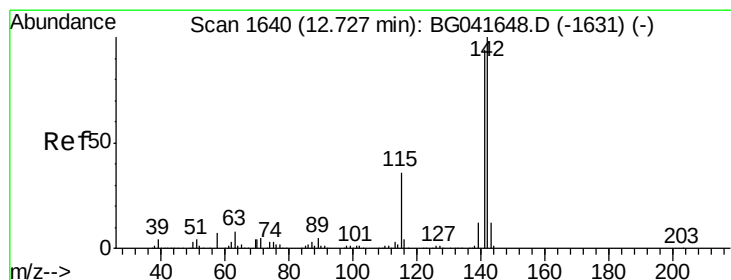
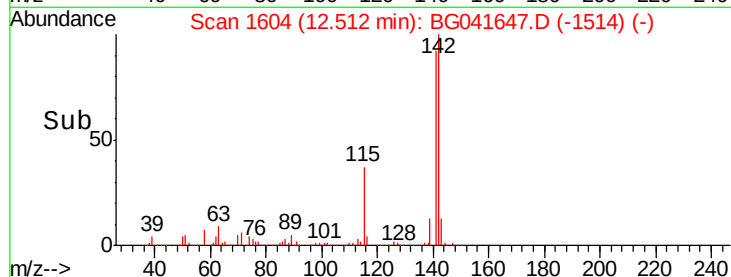
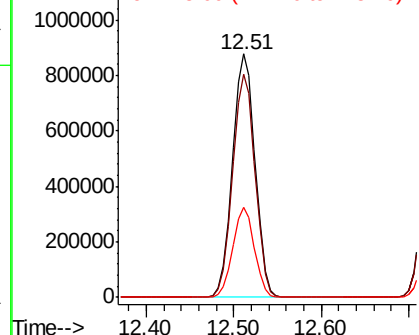
Tot Ion:142 Resp: 1533872
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
115 37.2 27.0 40.4

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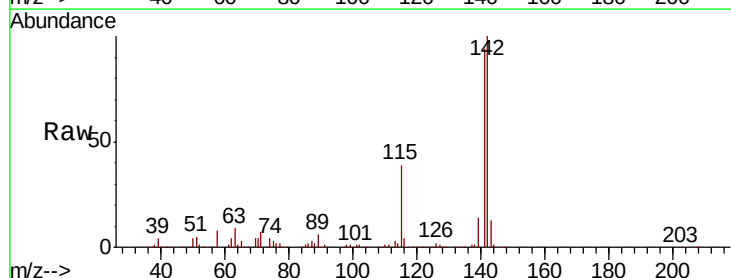


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

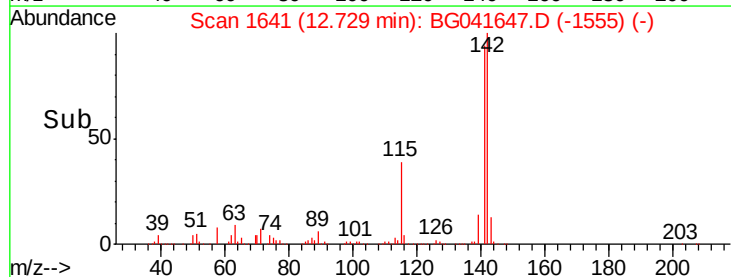
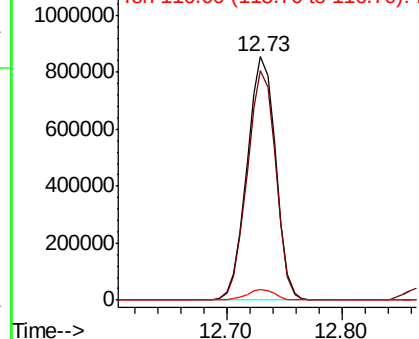


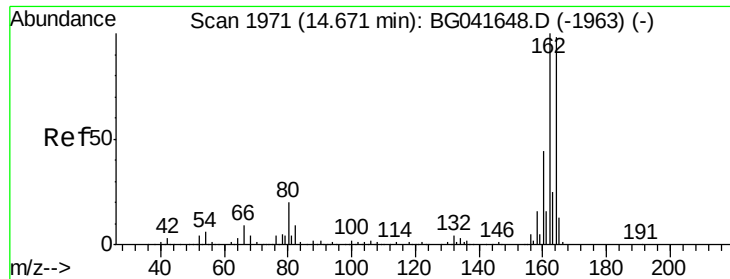
#38
1-Methylnaphthalene
Concen: 93.019 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion:142 Resp: 1471087
Ion Ratio Lower Upper
142 100
141 94.4 75.4 113.2
116 4.4 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





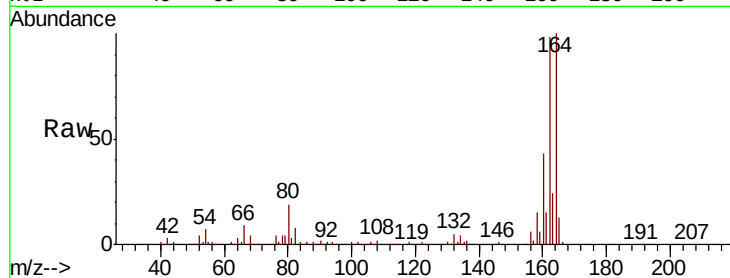
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	79.6	119.4
160	43.3	35.4	53.0

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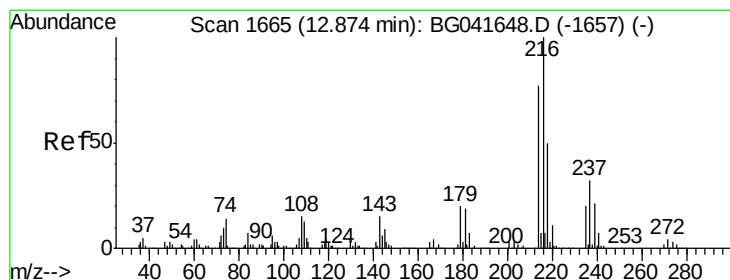
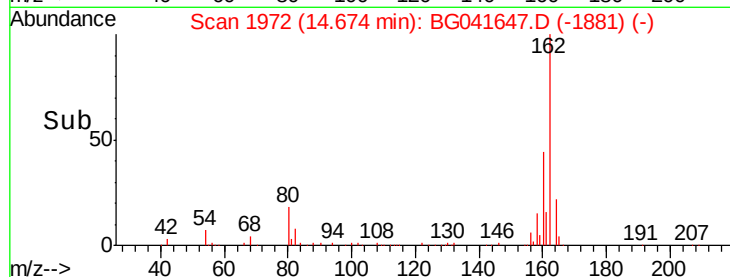
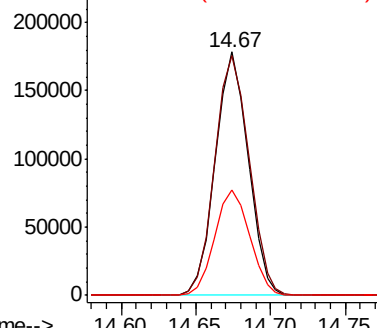


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.217 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.5	92.3
179	20.5	16.2	24.2
108	16.5	13.2	19.8

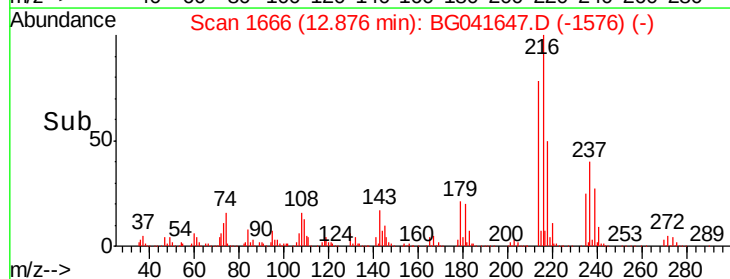
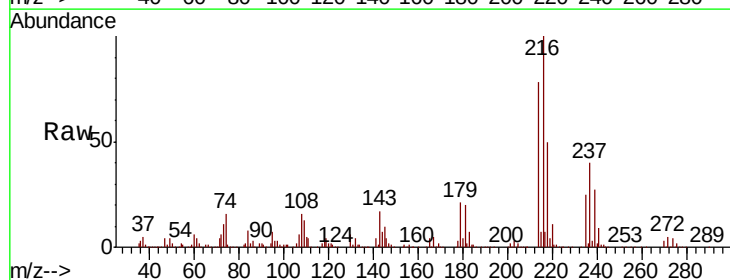
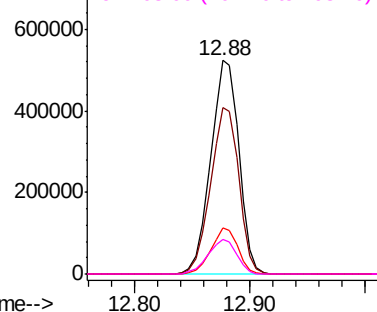
Abundance

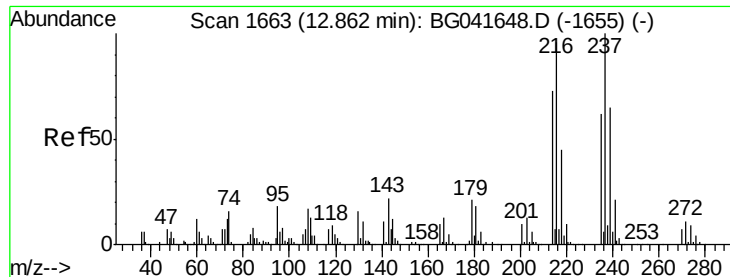
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





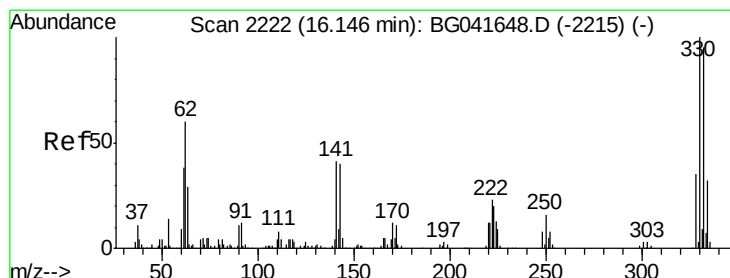
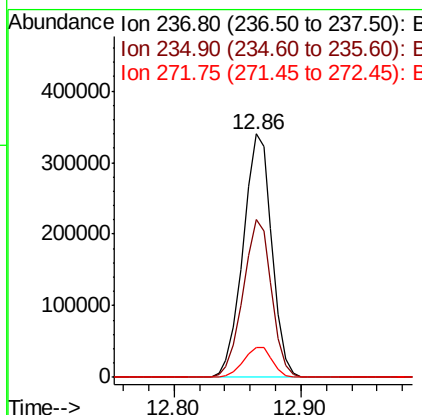
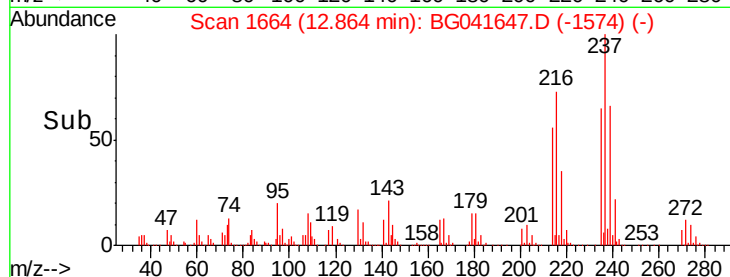
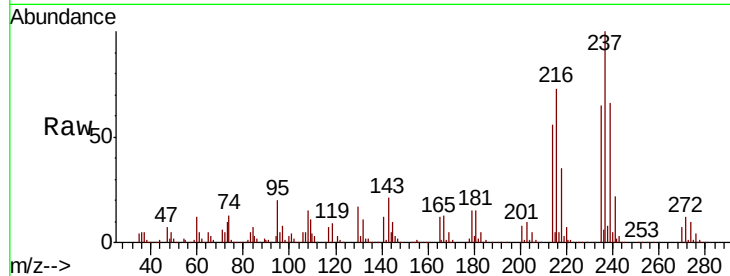
#41
Hexachlorocyclopentadiene
Concen: 94.147 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
237	100	532429		
235	65.0		43.5	83.5
272	12.5		0.0	31.2

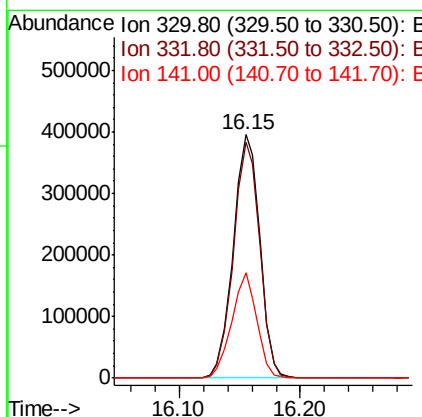
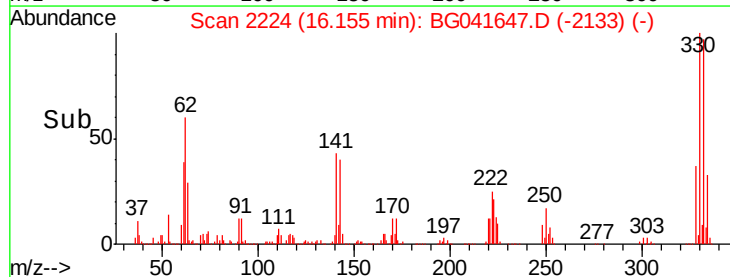
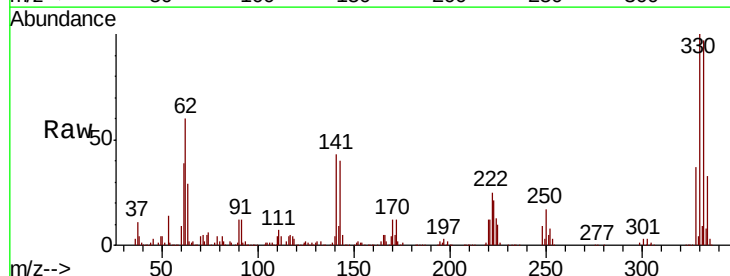
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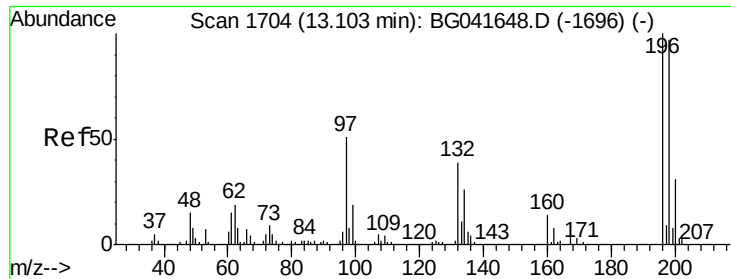
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#42
2,4,6-Tribromophenol
Concen: 194.671 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	606390		
332	96.1		77.4	116.0
141	40.8		31.9	47.9





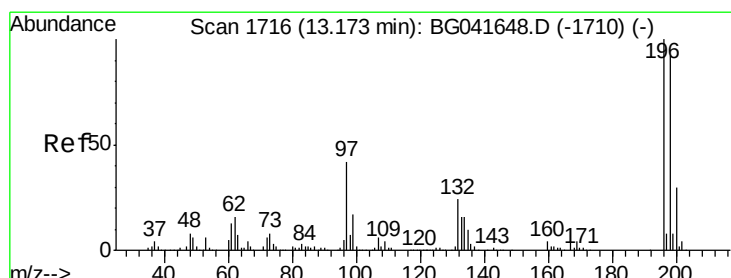
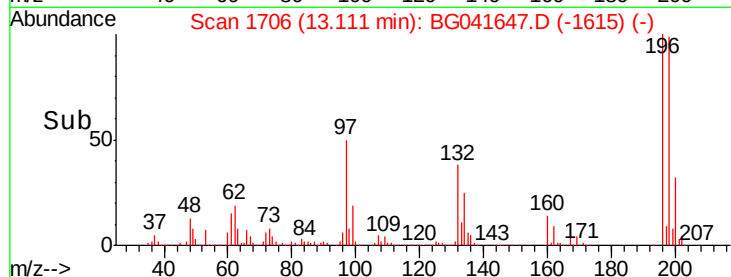
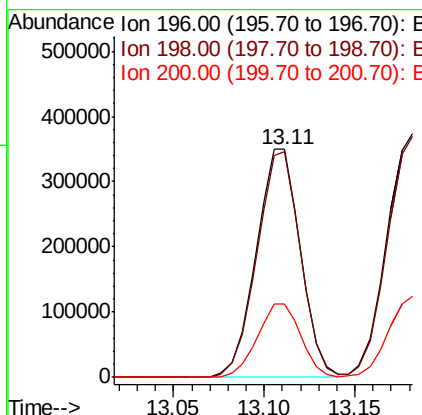
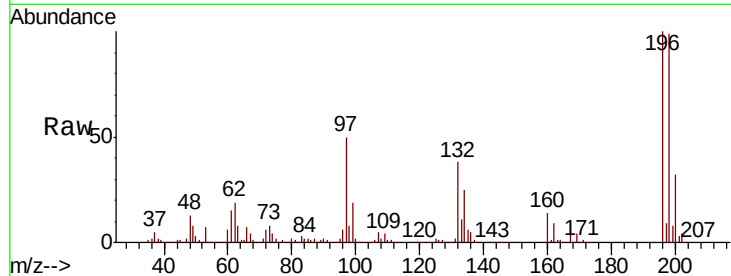
#43
 2,4,6-Trichlorophenol
 Concen: 98.050 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	594143		
198	99.2	79.6	119.4	
200	32.0	25.2	37.8	

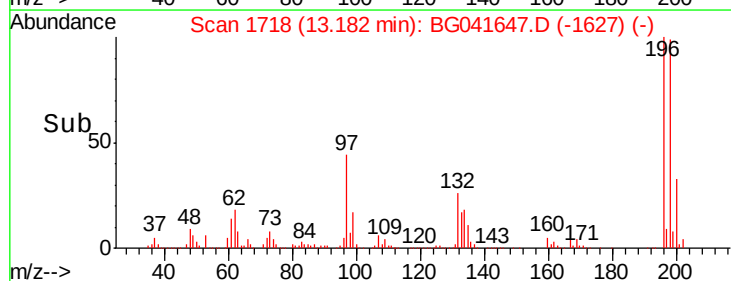
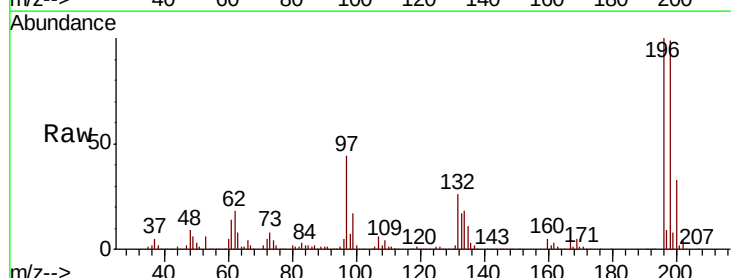
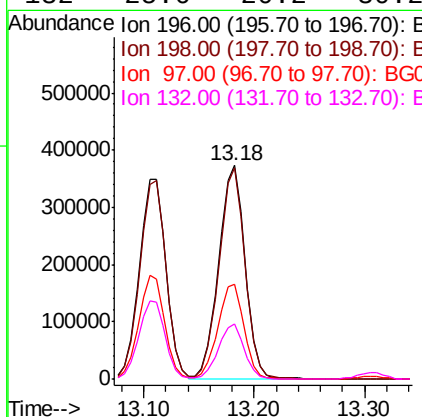
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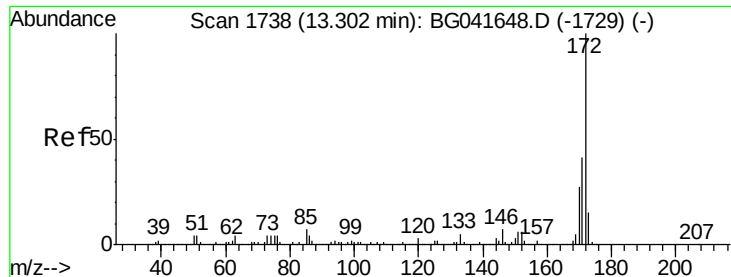
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 100.012 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	618911		
198	98.8	80.6	121.0	
97	44.5	33.9	50.9	
132	25.6	20.2	30.2	





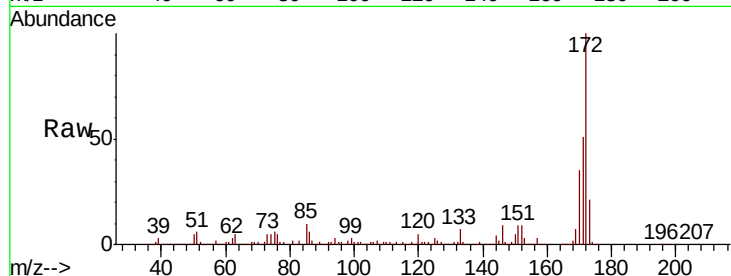
#45
2-Fluorobiphenyl
Concen: 161.342 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	51.0	35.0	52.4
170	35.2	23.5	35.3

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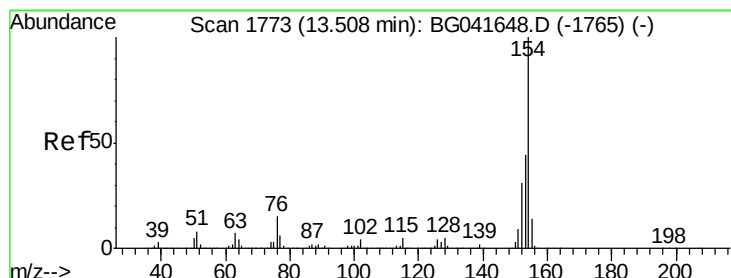
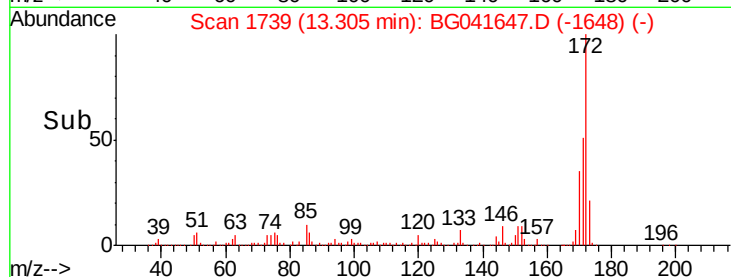
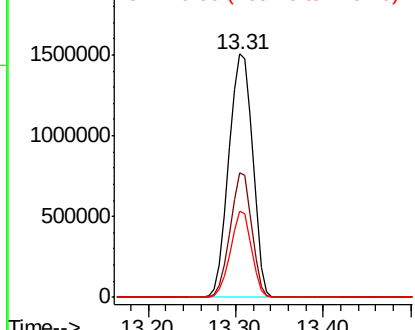


Abundance

Ion 172.00 (171.70 to 172.70): E

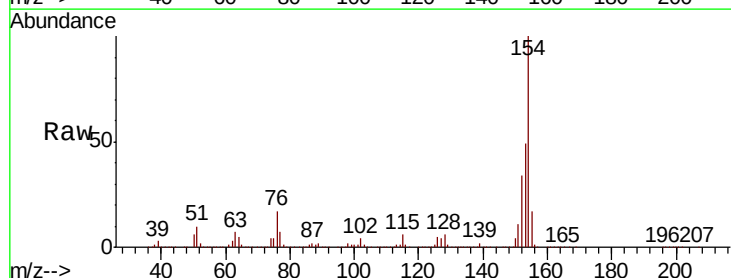
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 89.422 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	49.4	25.0	65.0
76	16.5	0.0	34.5

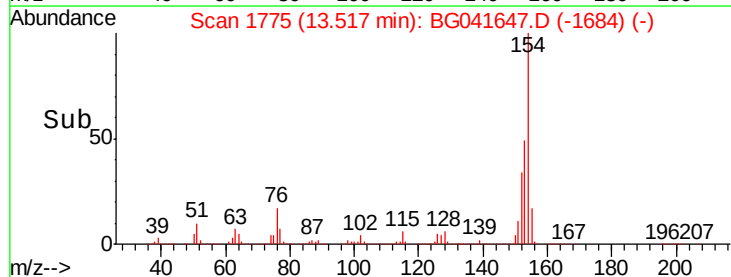
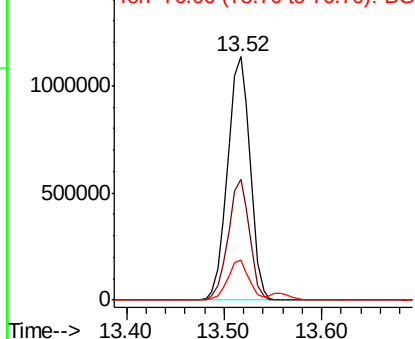


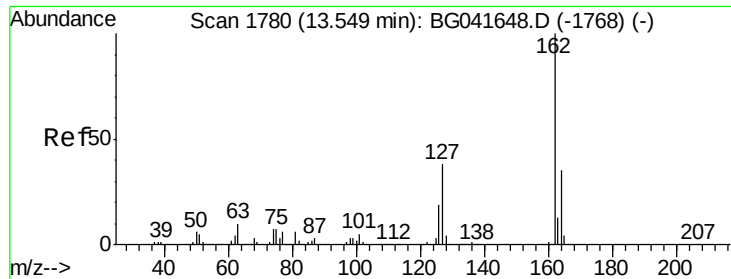
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 92.251 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 1546463

Ion Ratio Lower Upper

162 100

127 40.8 30.4 45.6

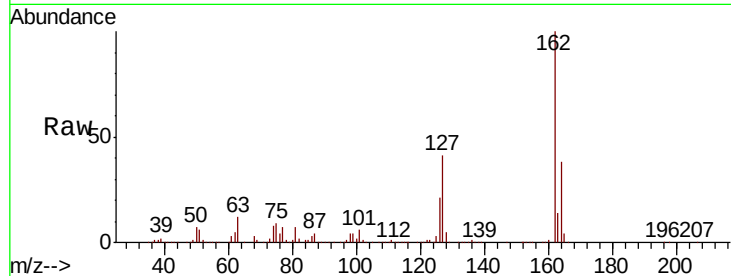
164 38.1 28.6 42.8

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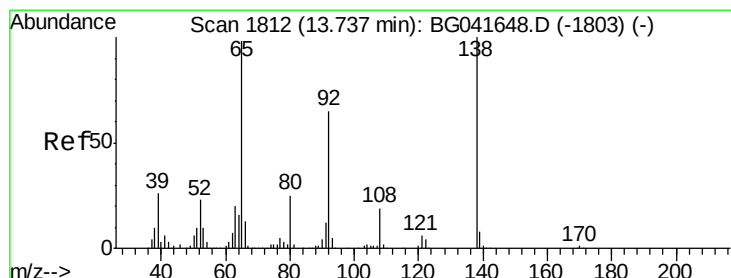
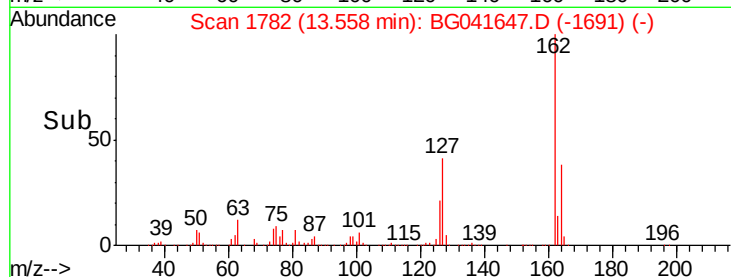
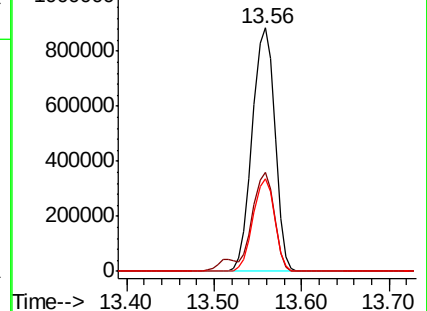
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 114.874 ng

RT: 13.75 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

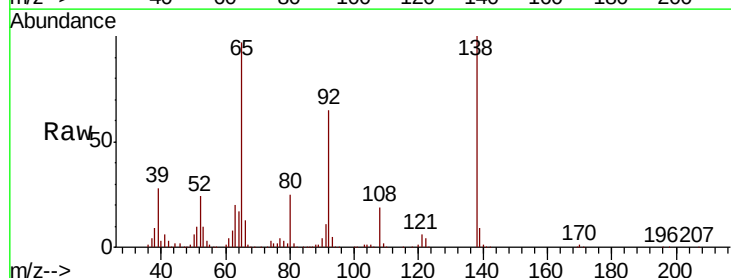
Tgt Ion: 65 Resp: 532977

Ion Ratio Lower Upper

65 100

92 66.9 53.9 80.9

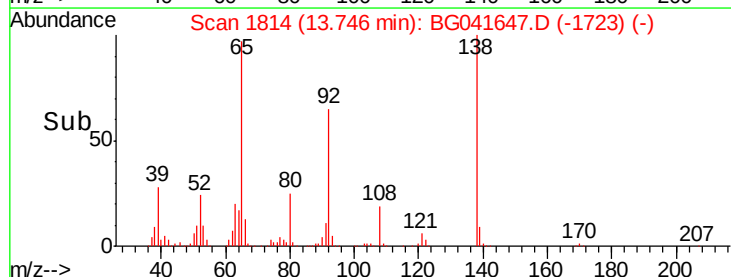
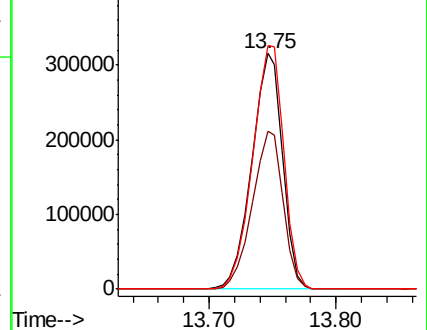
138 103.3 83.5 125.3

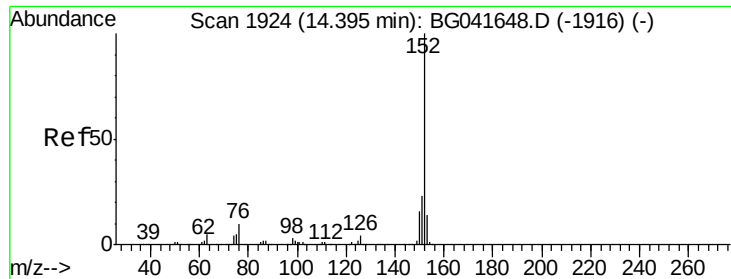


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 89.325 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 2280489

Ion Ratio Lower Upper

152 100

151 27.7 18.7 28.1

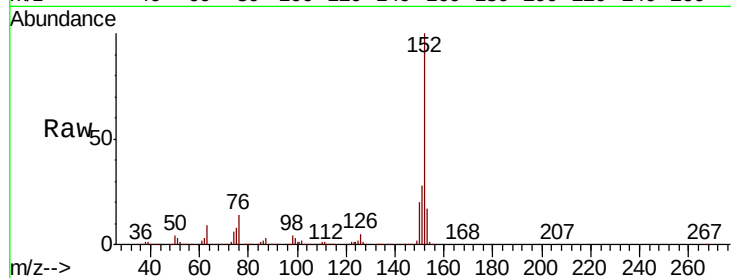
153 17.4 12.4 18.6

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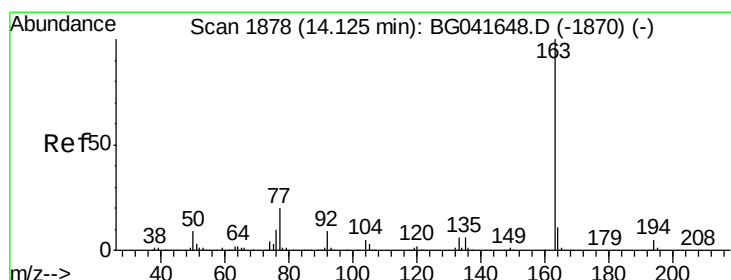
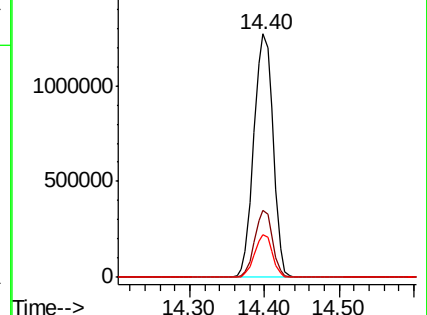
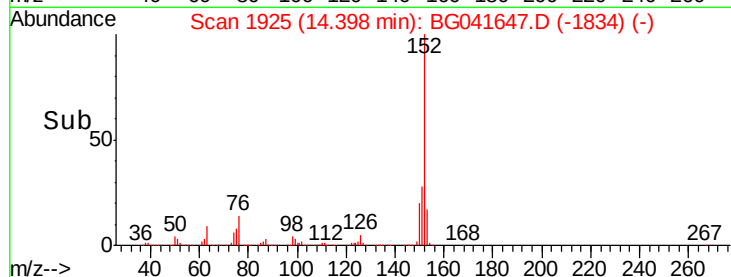
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 87.501 ng

RT: 14.14 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

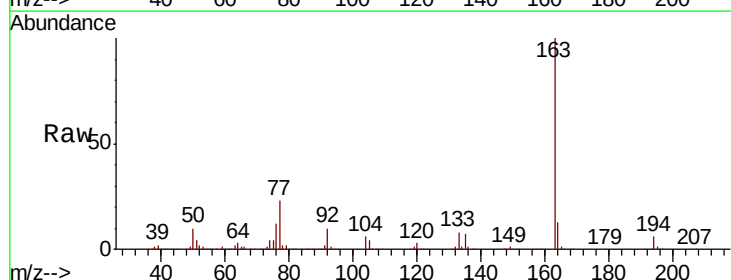
Tgt Ion:163 Resp: 1867594

Ion Ratio Lower Upper

163 100

194 6.0 4.2 6.2

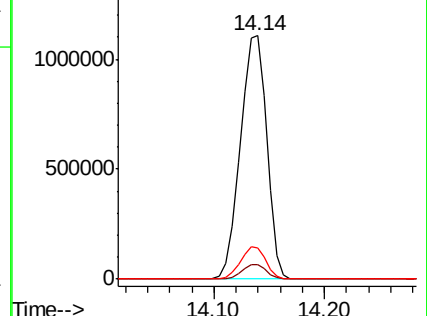
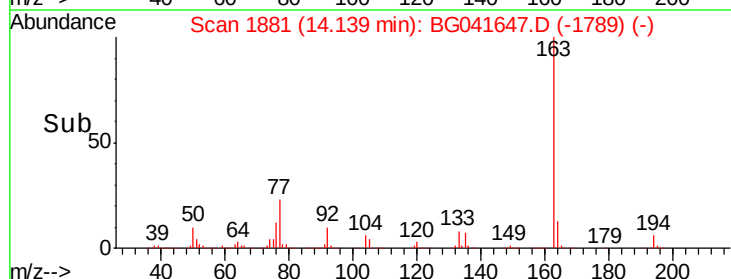
164 12.7 9.4 14.2

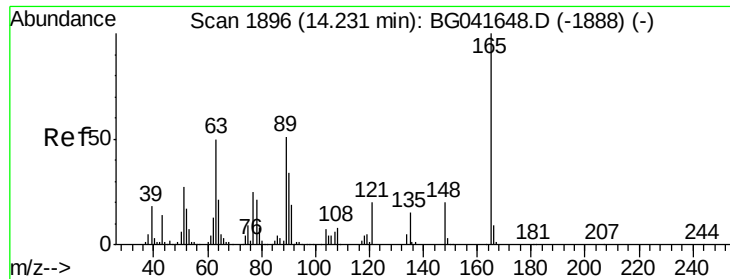


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 111.469 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

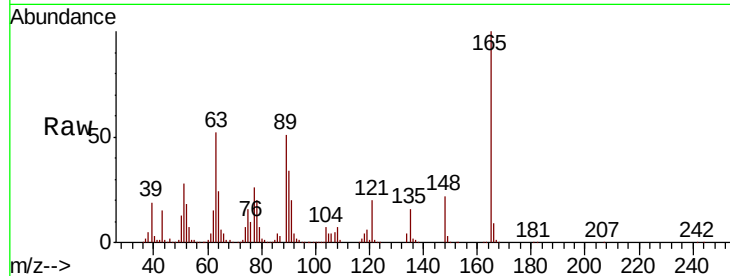
SSTDICC100

Tot Ion:165 Resp: 474597
Ion Ratio Lower Upper

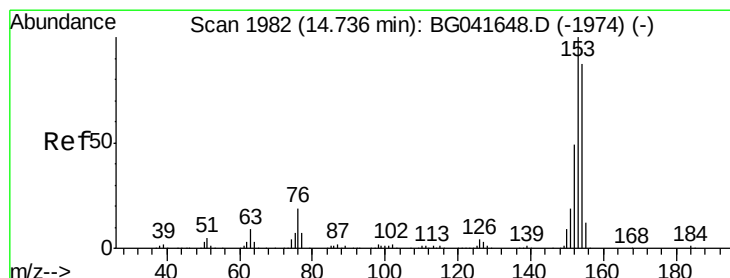
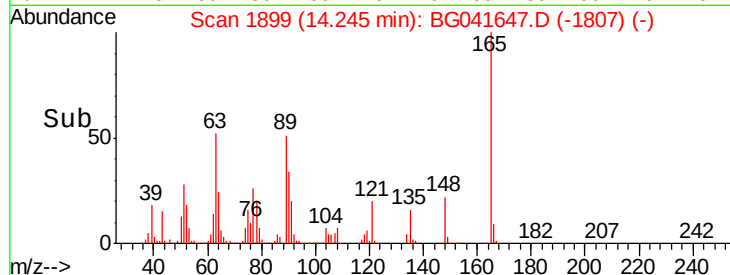
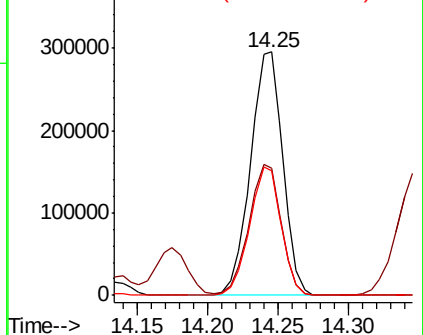
165	100		
63	52.3	42.4	63.6
89	51.0	42.1	63.1

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



#52

Acenaphthene

Concen: 94.658 ng

RT: 14.74 min Scan# 1983

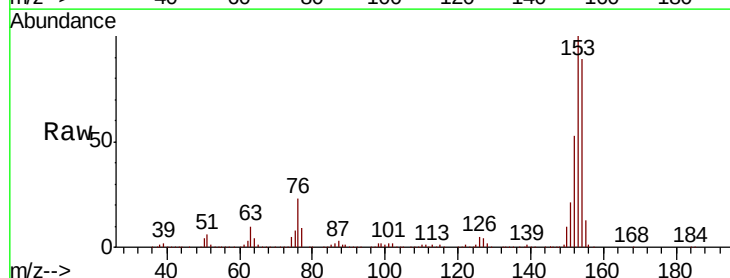
Delta R.T. 0.00 min

Lab File: BG041647.D

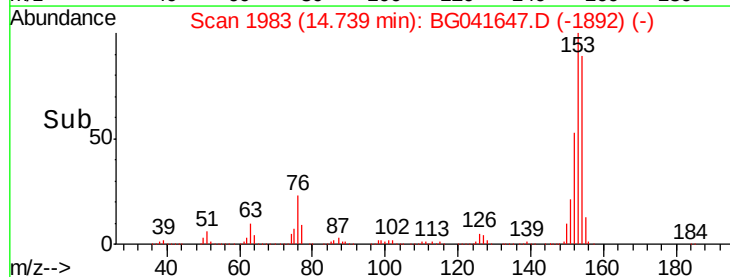
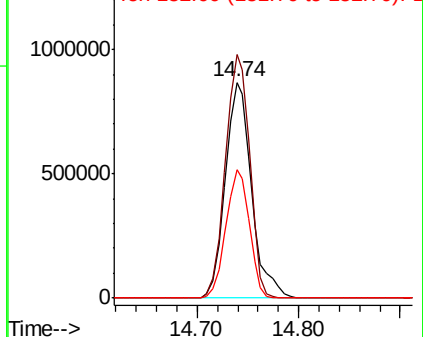
Acq: 15 Jul 2019 12:22

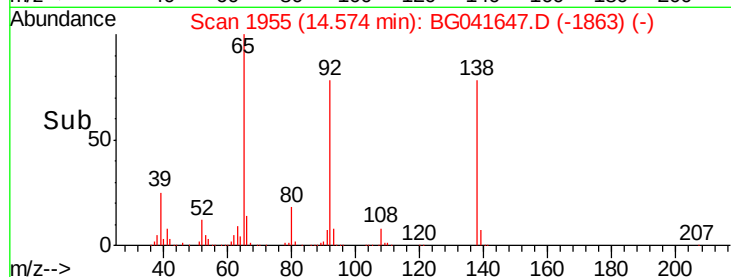
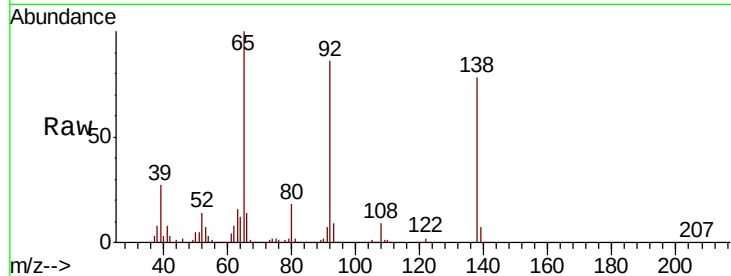
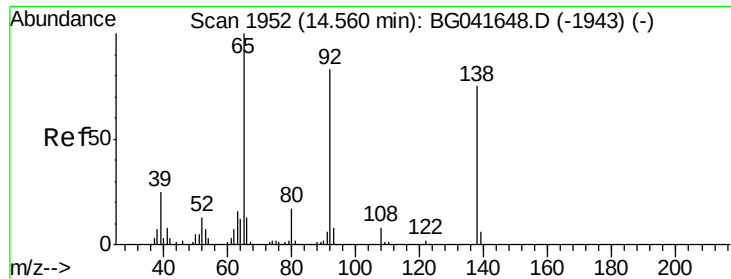
Tgt Ion:154 Resp: 1549204
Ion Ratio Lower Upper

154	100		
153	112.8	89.8	134.6
152	59.5	44.9	67.3



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





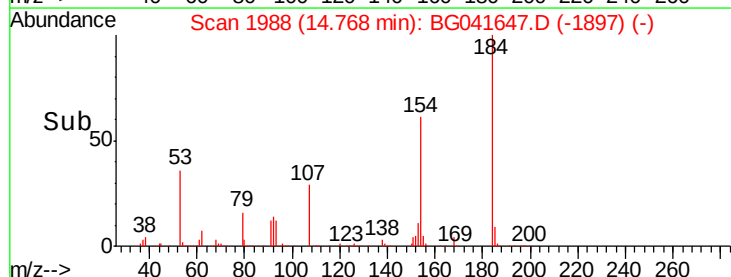
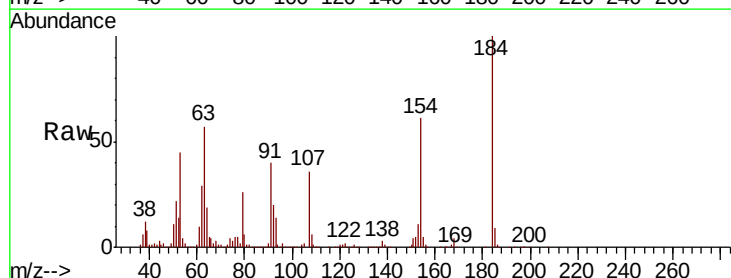
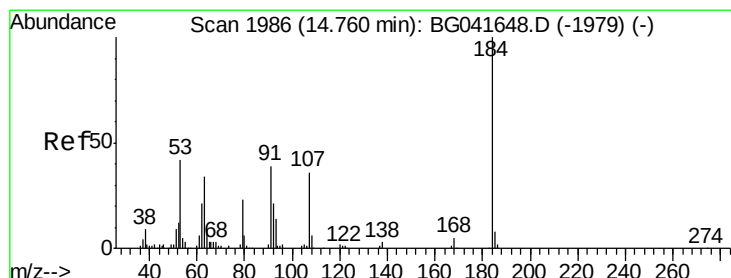
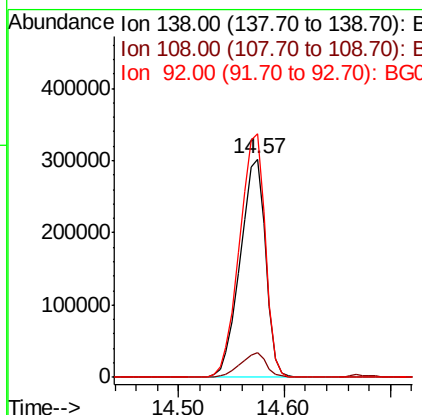
#53
3-Nitroaniline
Concen: 105.736 ng
RT: 14.57 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tot Ion	Ratio	Resp	Lower	Upper
138	100	504700		
108	11.2	10.3	15.5	
92	111.4	93.0	139.4	

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

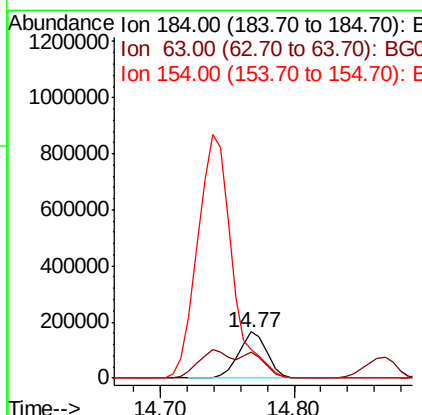
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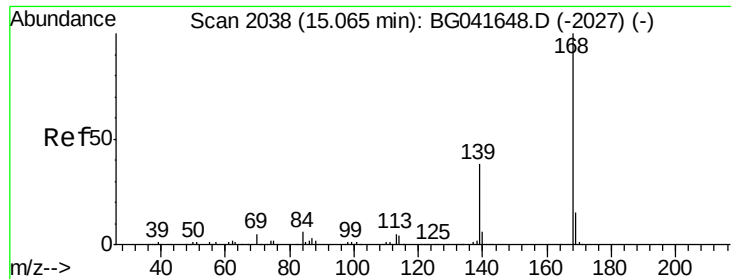
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#54
2,4-Dinitrophenol
Concen: 125.089 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	240438		
63	57.4	43.2	64.8	
154	61.2	51.4	77.2	





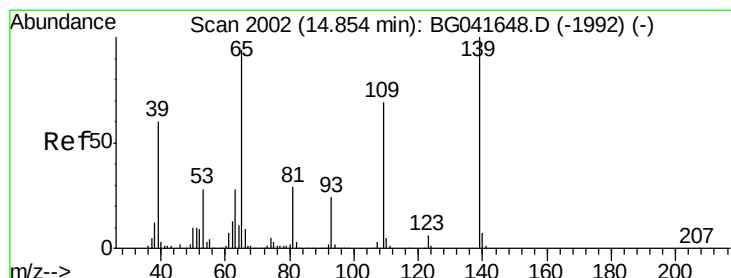
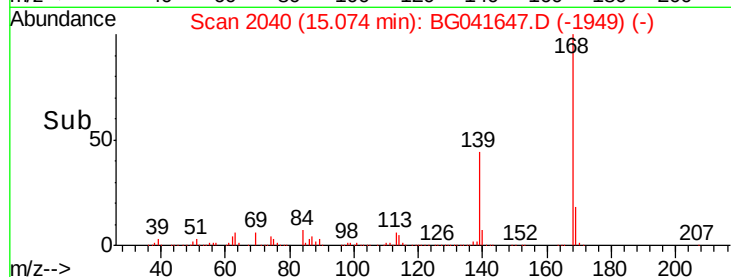
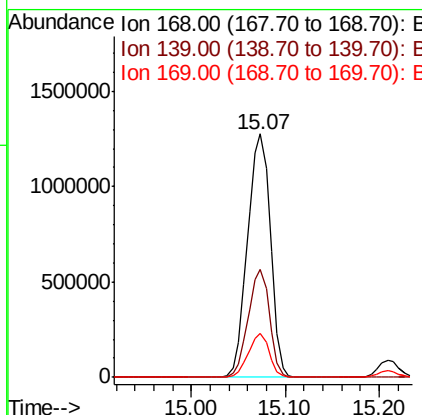
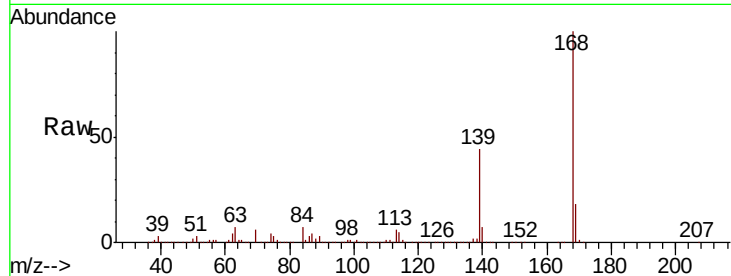
#55
Dibenzofuran
Concen: 87.942 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.4	31.9	47.9
169	18.0	12.5	18.7

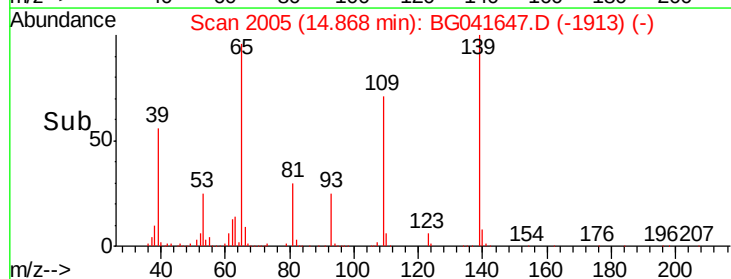
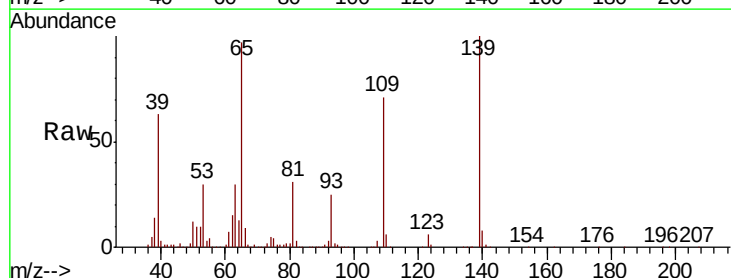
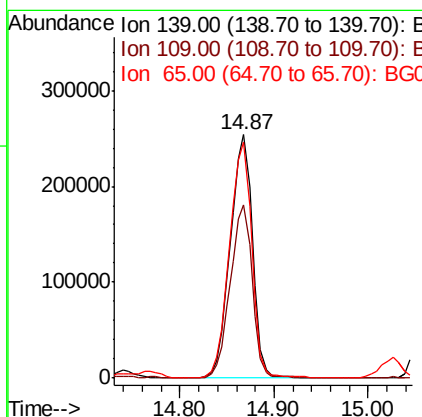
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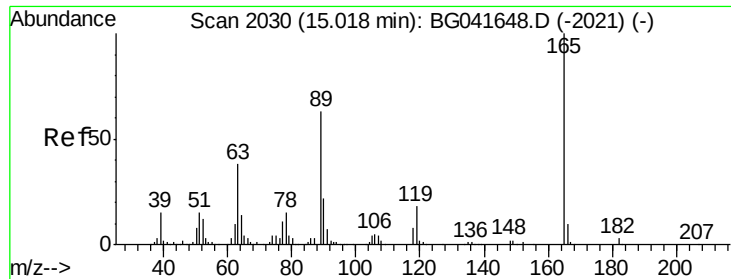
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#56
4-Nitrophenol
Concen: 109.677 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.3	51.3	91.3
65	97.0	77.6	117.6





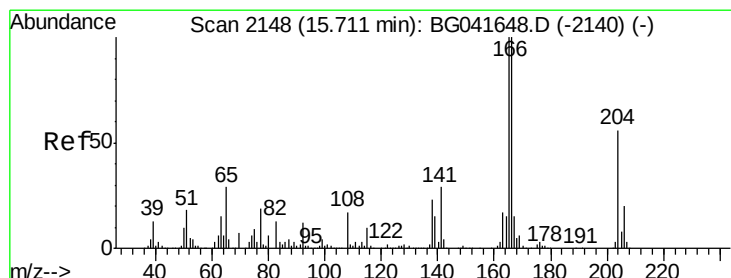
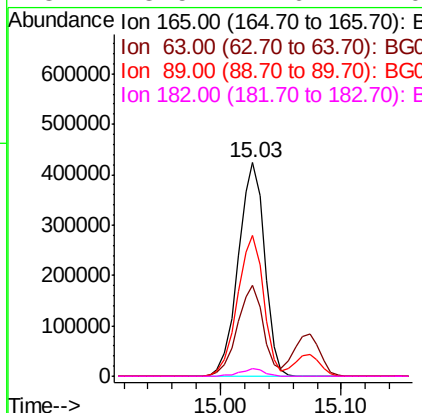
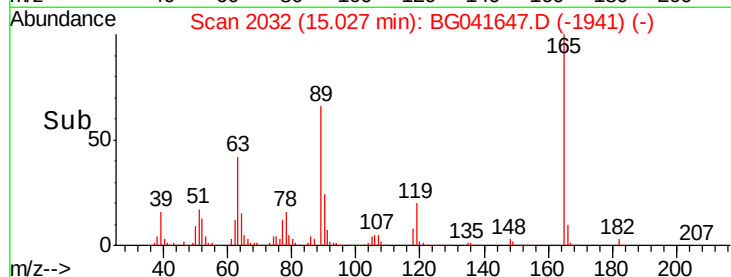
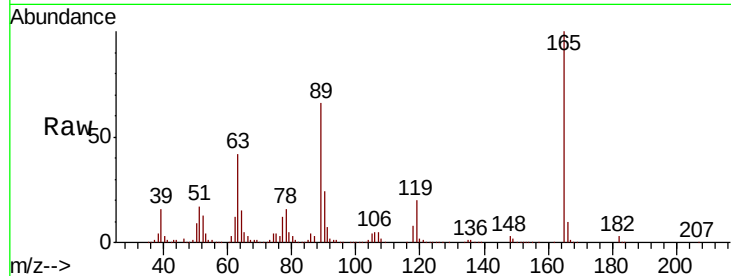
#57
2,4-Dinitrotoluene
Concen: 115.126 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	31.7	47.5
89	66.2	50.2	75.4
182	3.5	2.6	4.0

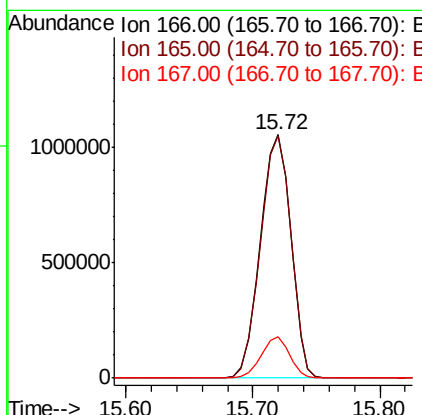
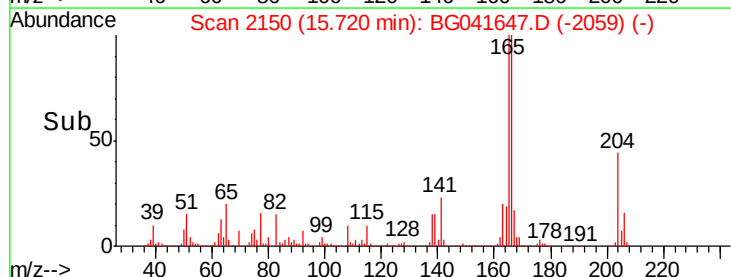
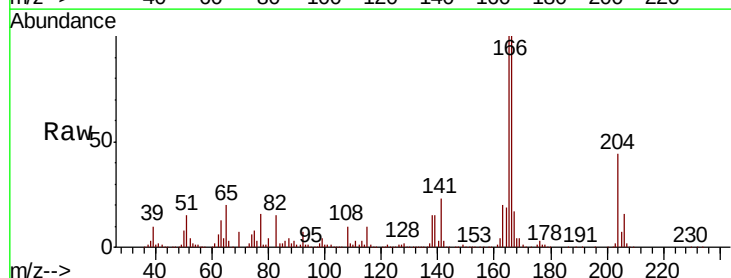
Manual Integrations
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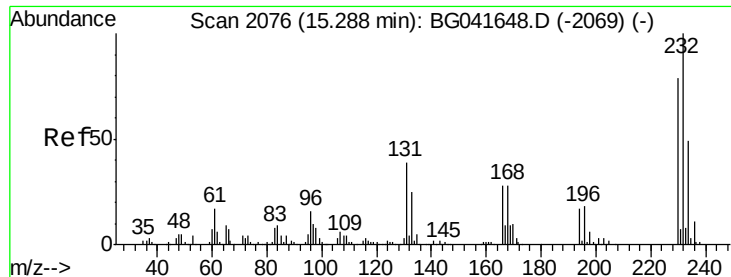
mohammad
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#58
Fluorene
Concen: 89.514 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.5	120.7
167	16.9	12.4	18.6





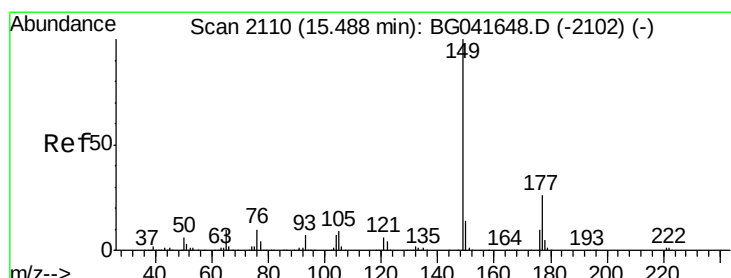
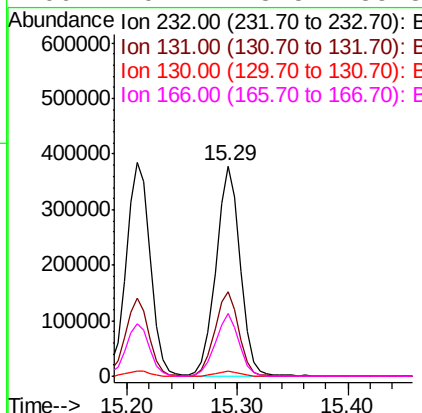
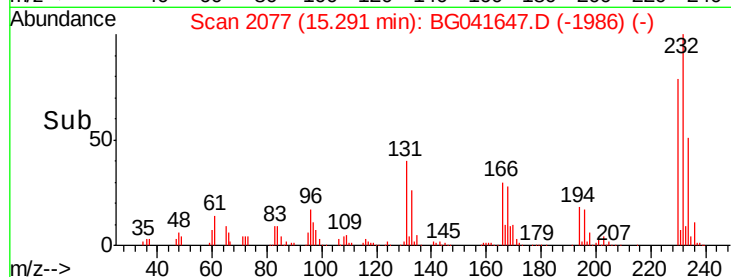
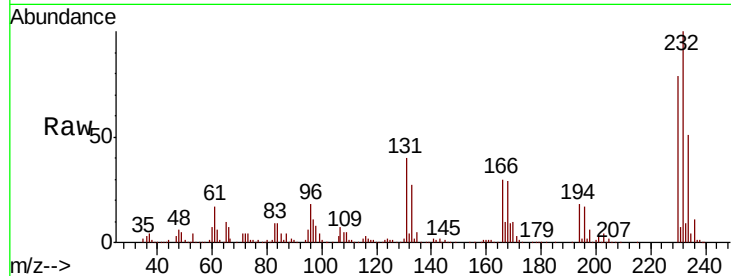
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 97.849 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
232	100	570142		
131	39.9		31.8	47.6
130	2.3		1.8	2.8
166	29.1		23.5	35.3

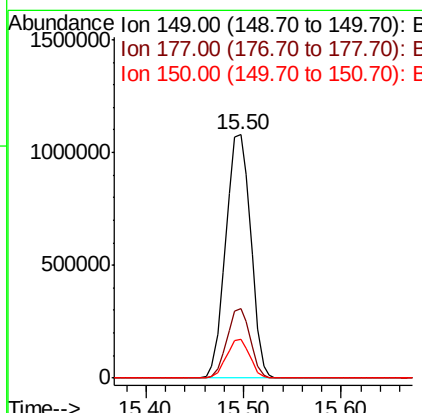
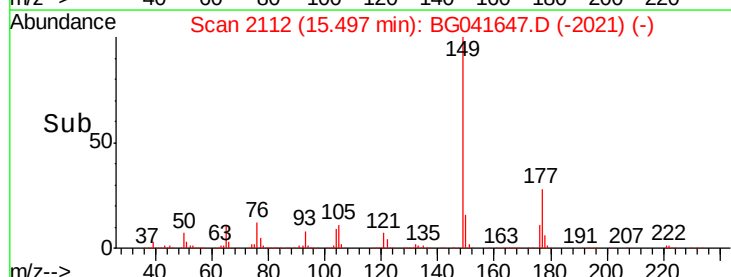
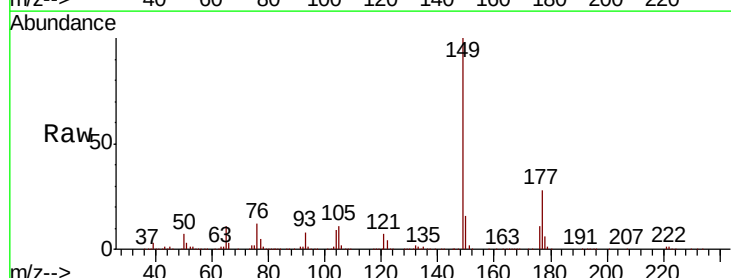
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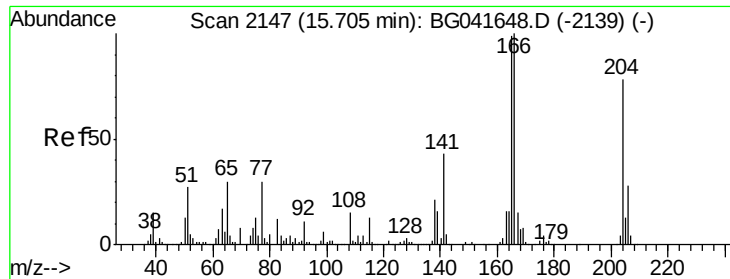
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#60
 Diethylphthalate
 Concen: 88.615 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG041647.D
 Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1912237		
177	28.4		20.7	31.1
150	15.7		11.5	17.3





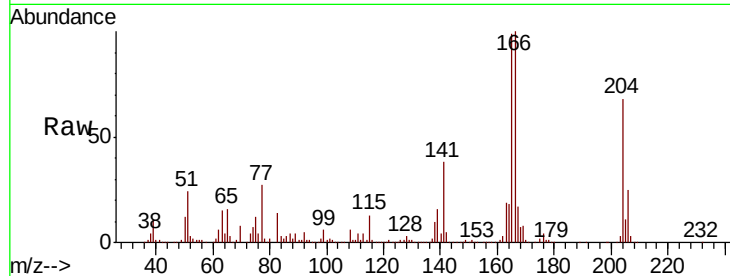
#61
4-Chlorophenyl-phenylether
Concen: 93.065 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	37.1	28.6	42.8
141	56.2	42.9	64.3

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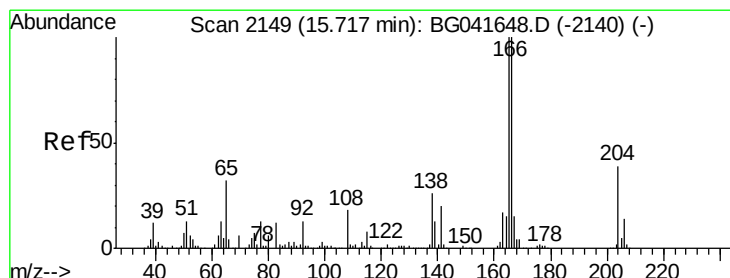
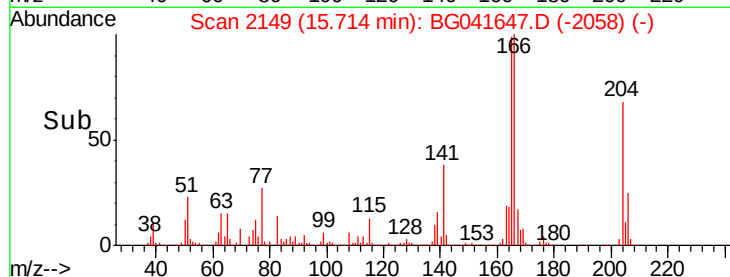
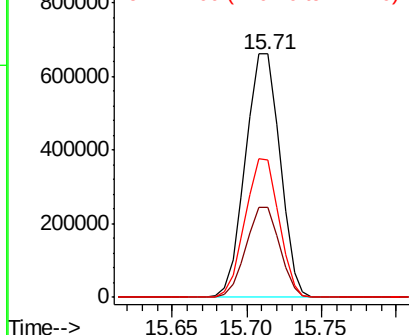


Abundance

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: 104.181 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

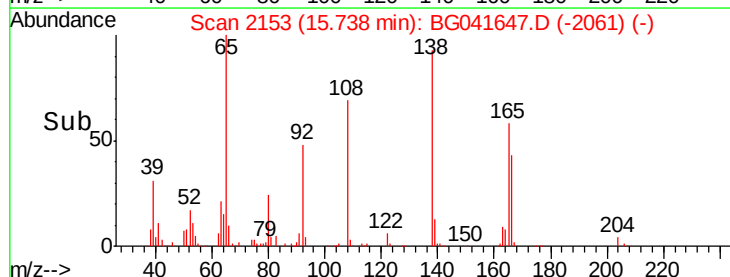
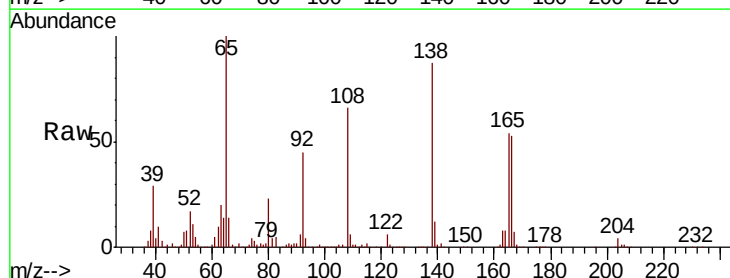
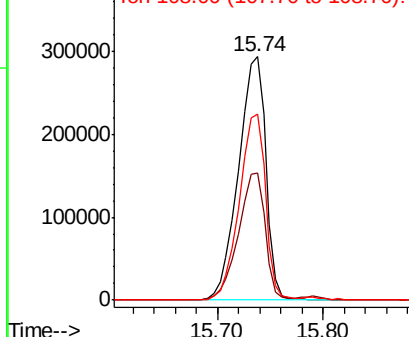
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	29.8	69.8
108	76.6	52.2	92.2

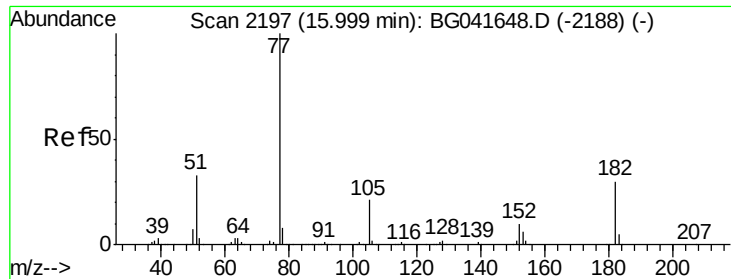
Abundance

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: 91.044 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1729578

Ion Ratio Lower Upper

77 100

182 35.2 13.2 53.2

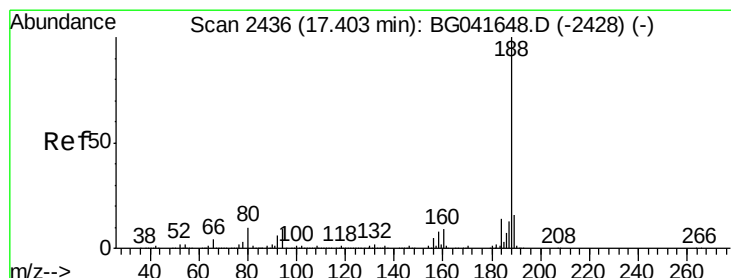
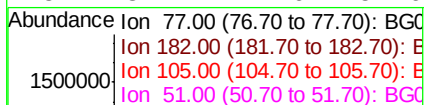
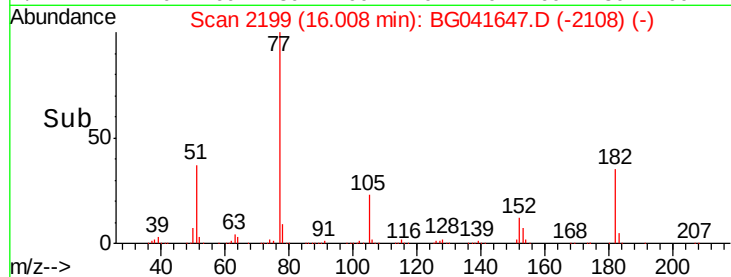
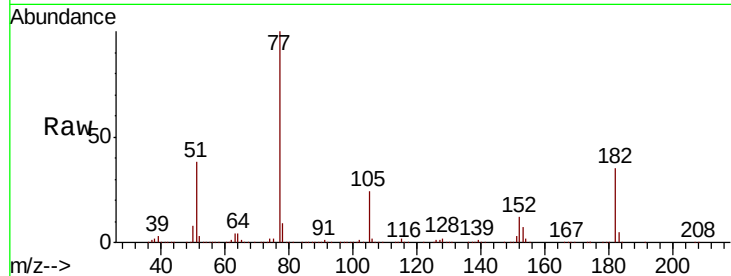
105 24.2 2.2 42.2

51 37.7 14.6 54.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

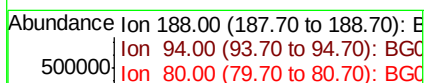
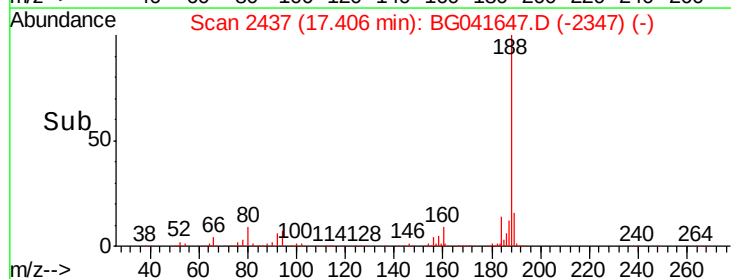
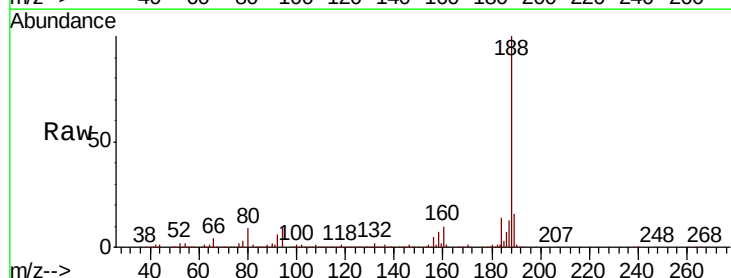
Tgt Ion: 188 Resp: 631696

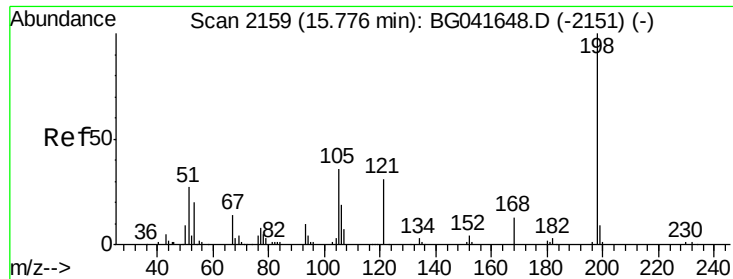
Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

80 9.0 8.0 12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 120.509 ng

RT: 15.79 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

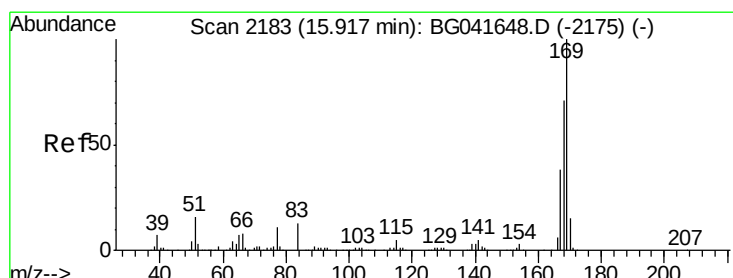
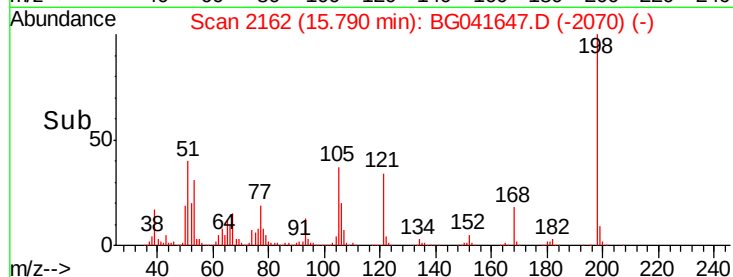
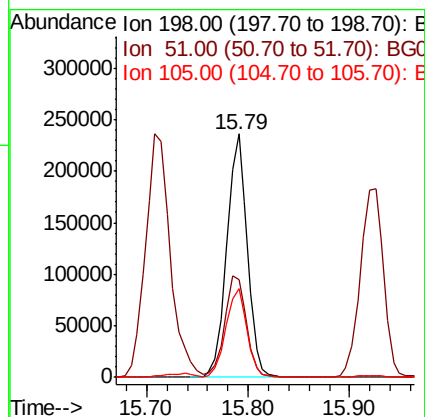
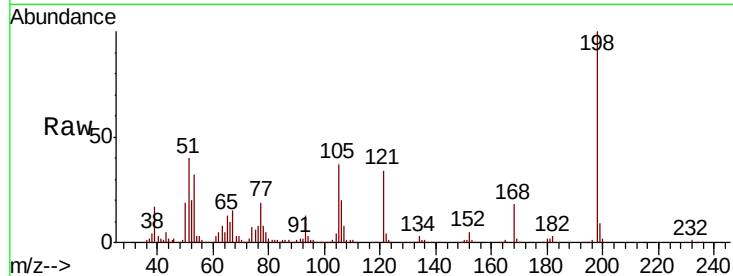
ClientSampleId :

SSTDICC100

Tot Ion:	198	Resp:	330454
Ion Ratio	Lower	Upper	
198	100		
51	40.2	22.3	62.3
105	36.7	18.0	58.0

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#66

n-Nitrosodiphenylamine

Concen: 86.710 ng

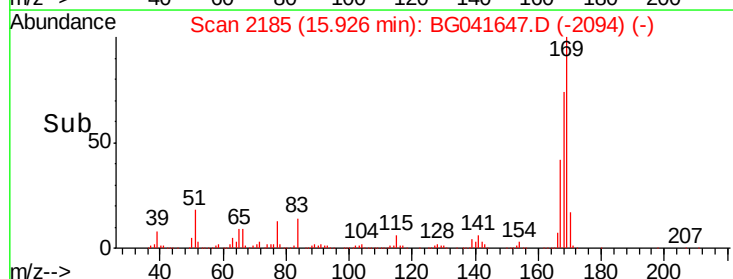
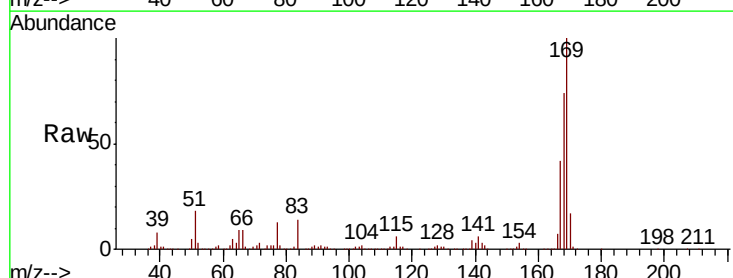
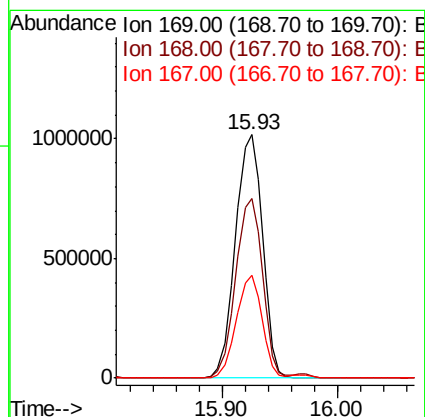
RT: 15.93 min Scan# 2185

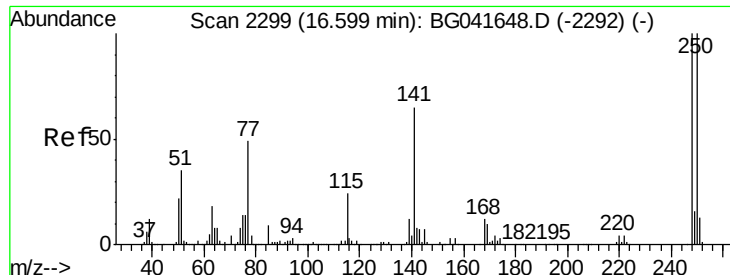
Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tgt Ion:	169	Resp:	1657989
Ion Ratio	Lower	Upper	
169	100		
168	74.0	56.9	85.3
167	42.0	31.5	47.3





#67

4-Bromophenyl-phenylether

Concen: 91.741 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

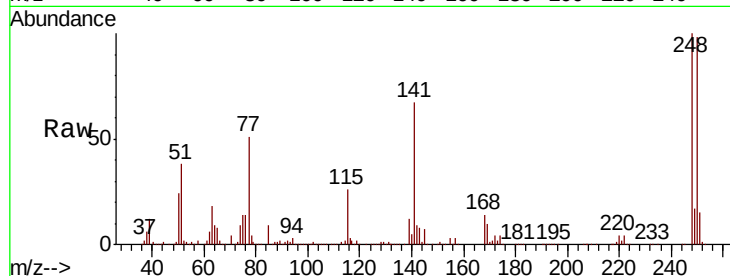
ClientSampleId :

SSTDICC100

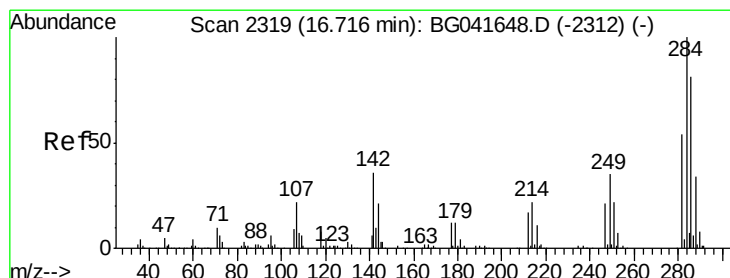
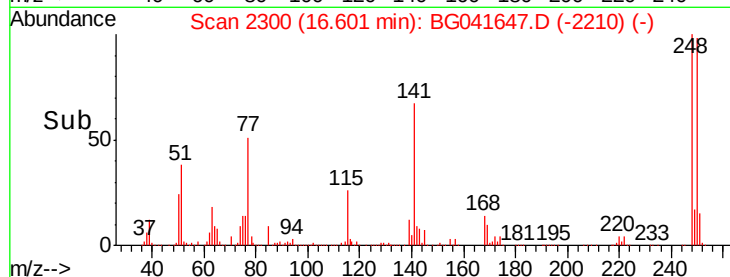
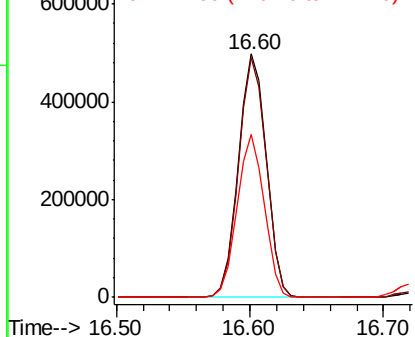
Tot Ion:	248	Resp:	716382
Ion Ratio	Lower	Upper	
248	100		
250	98.5	78.1	117.1
141	67.0	49.6	74.4

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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: 91.192 ng

RT: 16.72 min Scan# 2321

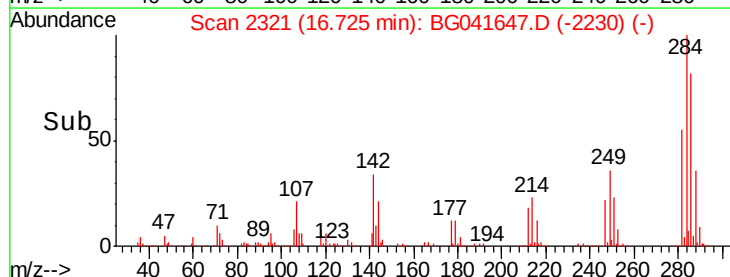
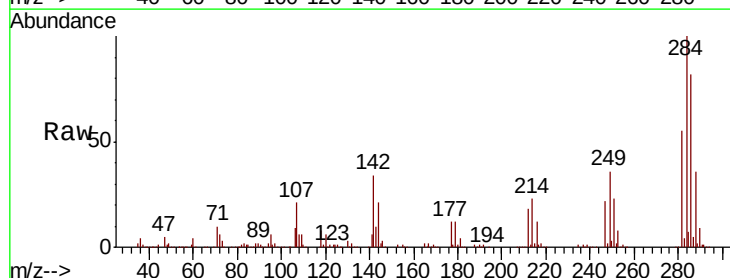
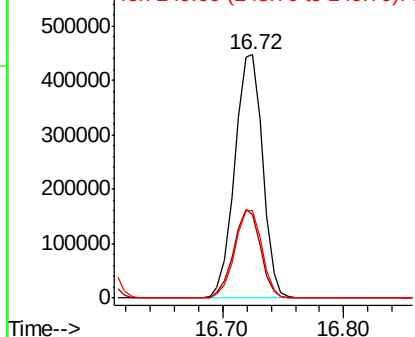
Delta R.T. 0.00 min

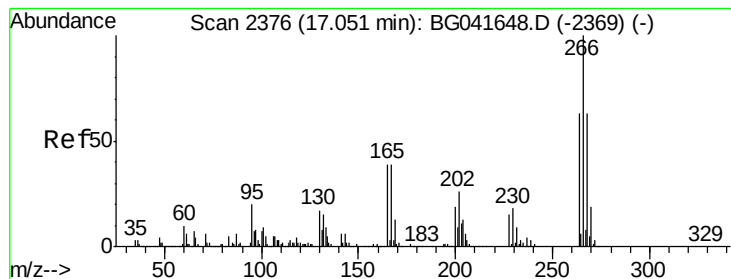
Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tgt Ion:	284	Resp:	720242
Ion Ratio	Lower	Upper	
284	100		
142	34.2	27.0	40.6
249	35.8	28.4	42.6

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





#70

Pentachlorophenol

Concen: 94.202 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

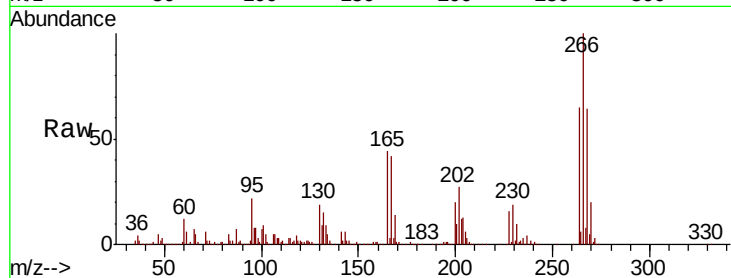
ClientSampleId :

SSTDICC100

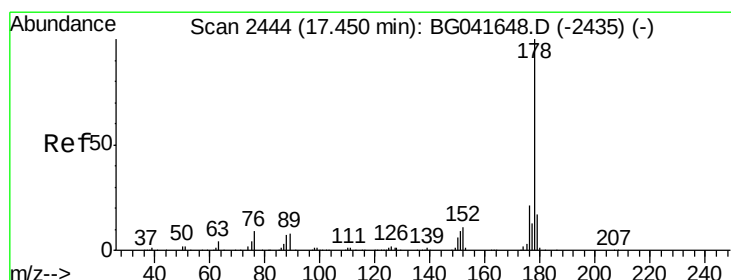
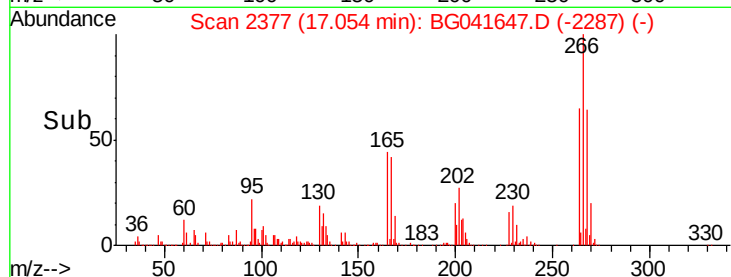
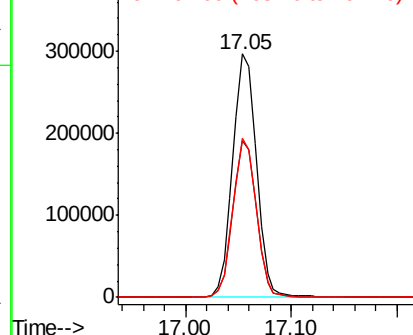
Tot Ion:	266	Resp:	462086
Ion Ratio		Lower	Upper
266	100		
268	64.2	52.9	79.3
264	65.1	51.4	77.2

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



#71

Phenanthrene

Concen: 79.396 ng m

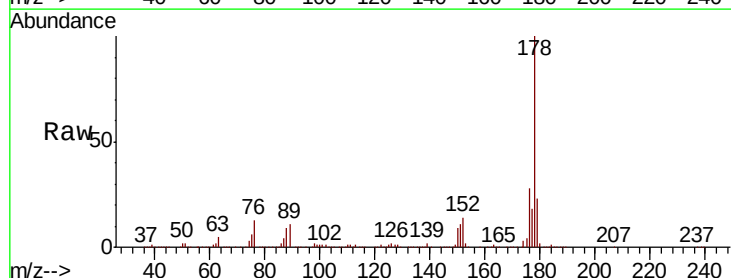
RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

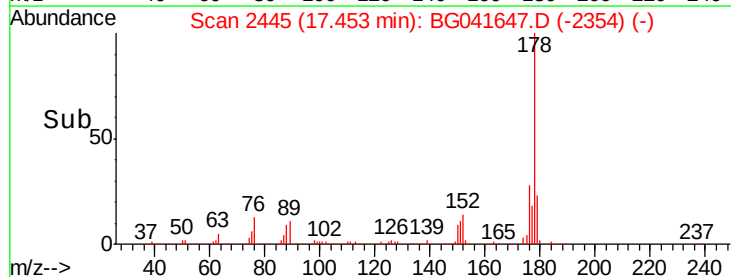
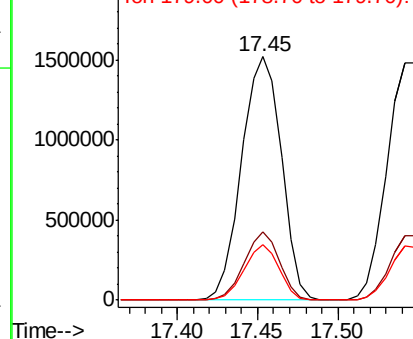
Lab File: BG041647.D

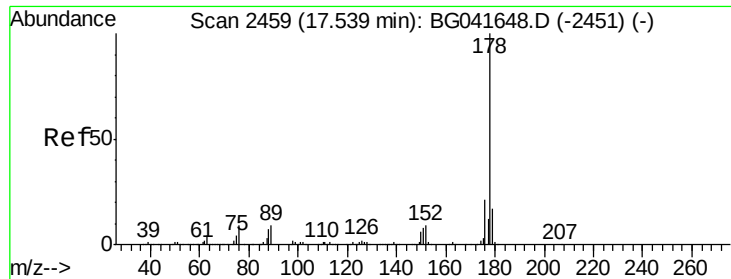
Acq: 15 Jul 2019 12:22

Tgt Ion:	178	Resp:	2620885
Ion Ratio		Lower	Upper
178	100		
176	28.1	18.6	28.0#
179	22.9	15.4	23.0



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





#72

Anthracene

Concen: 75.783 ng

RT: 17.55 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 2616343

Ion Ratio Lower Upper

178 100

176 27.0 18.6 28.0

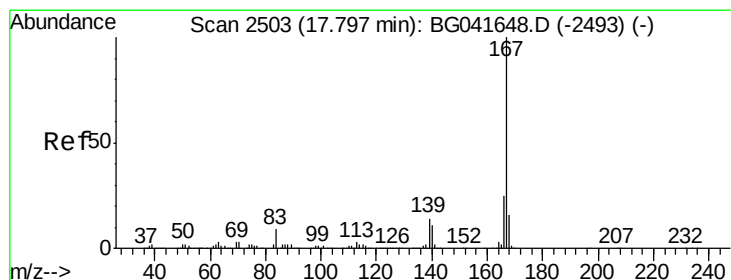
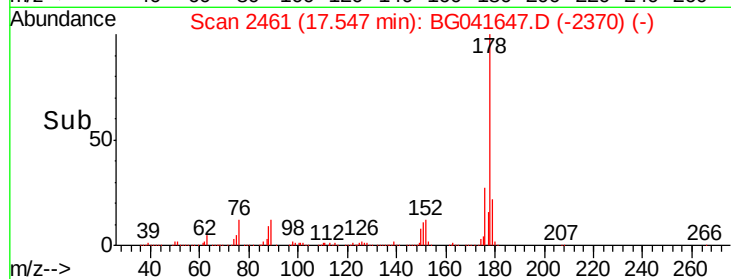
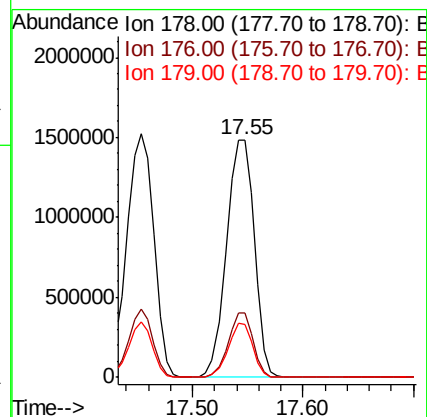
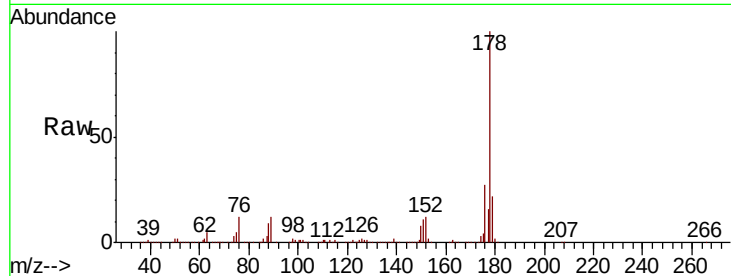
179 22.5 15.1 22.7

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#73

Carbazole

Concen: 77.243 ng

RT: 17.81 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

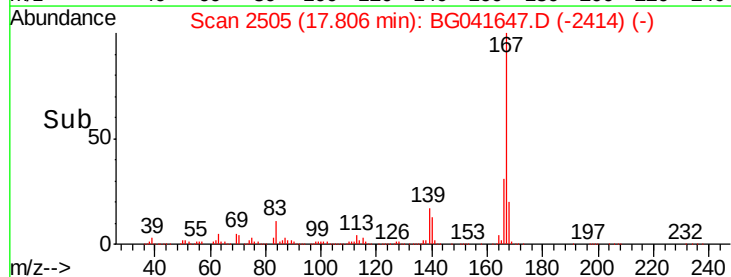
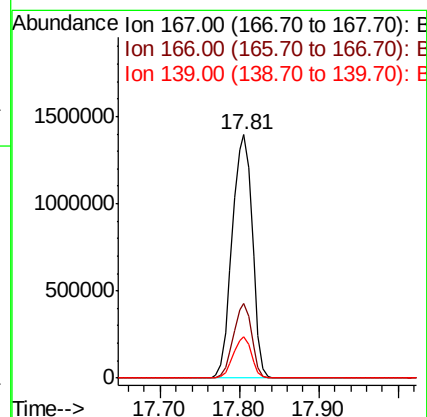
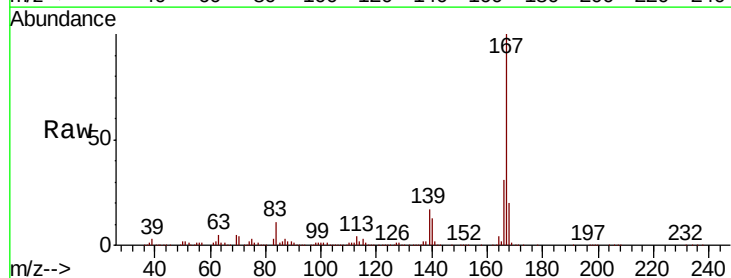
Tgt Ion:167 Resp: 2458287

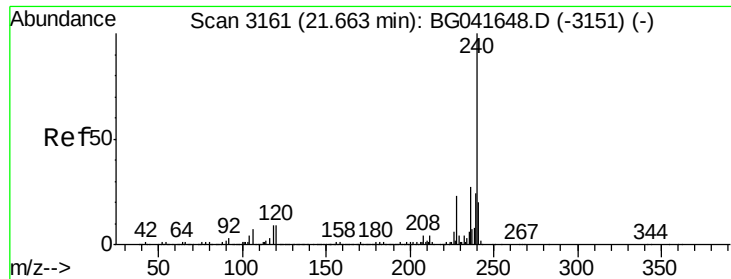
Ion Ratio Lower Upper

167 100

166 30.7 21.4 32.2

139 17.2 12.1 18.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

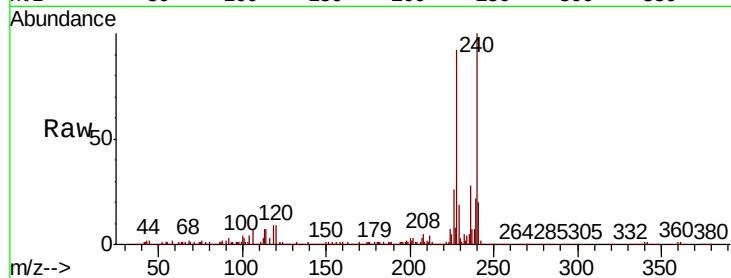
ClientSampleId :

SSTDICC100

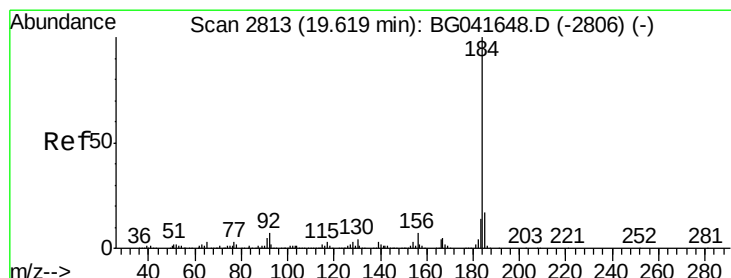
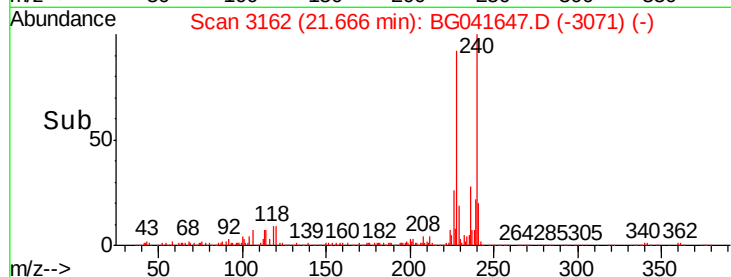
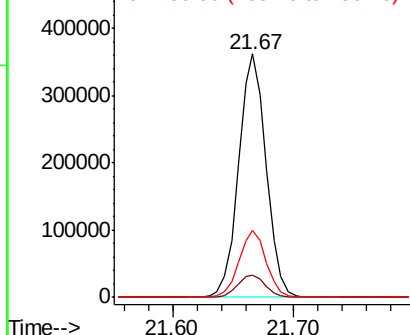
Tot Ion:	240	Resp:	572016
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.0	12.0
236	27.6	22.6	33.8

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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



#77

Benzidine

Concen: 69.632 ng

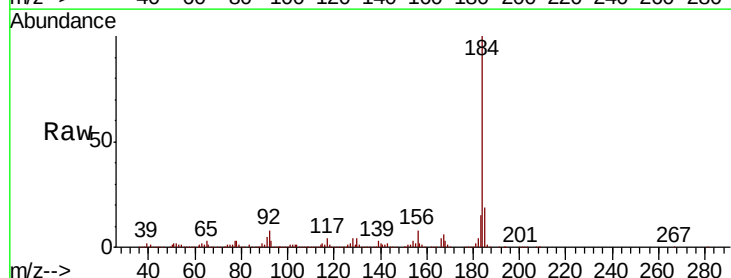
RT: 19.63 min Scan# 2815

Delta R.T. 0.00 min

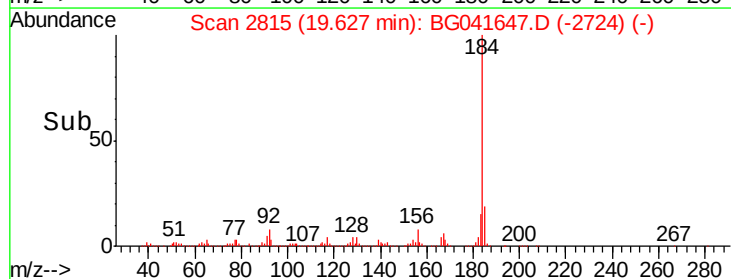
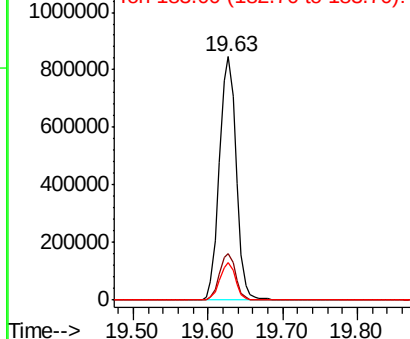
Lab File: BG041647.D

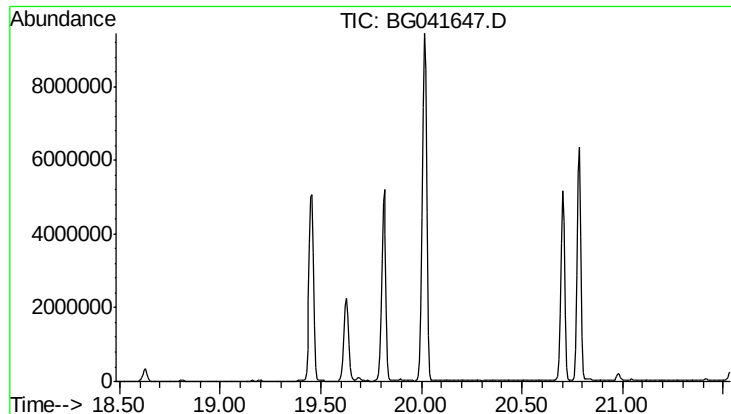
Acq: 15 Jul 2019 12:22

Tgt Ion:	184	Resp:	1330153
Ion Ratio	Lower	Upper	
184	100		
185	19.3	13.0	19.4
183	15.3	11.8	17.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.01 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tot Ion: 244

Sig Exp Ratio

244 100

212 12.1

122 15.6

Instrument :

BNA_G

ClientSampleId :

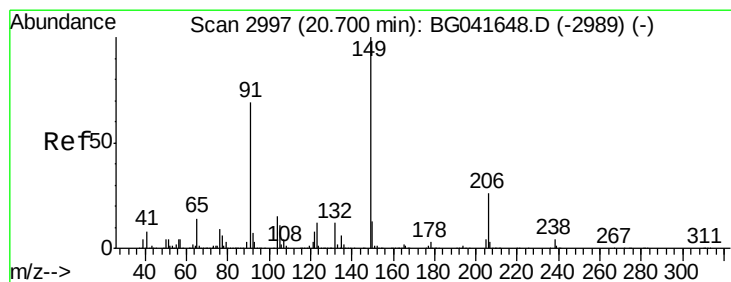
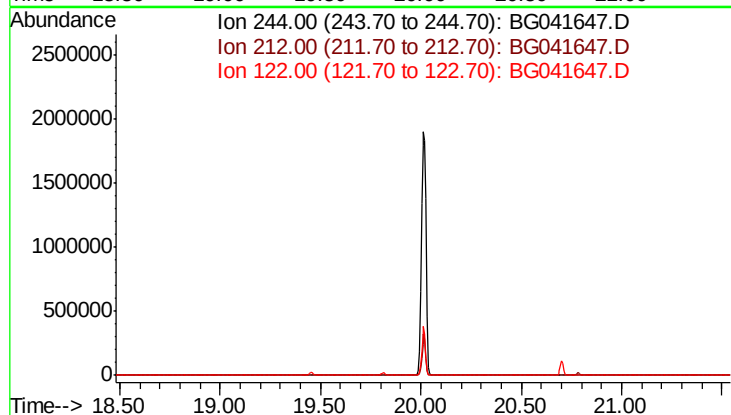
SSTDICC100

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#80

Butylbenzylphthalate

Concen: 83.168 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

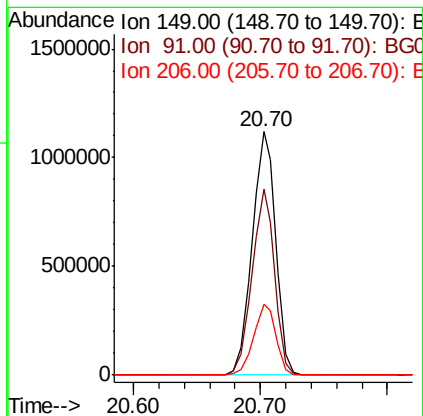
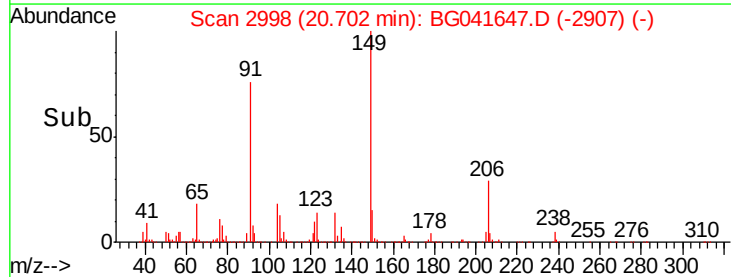
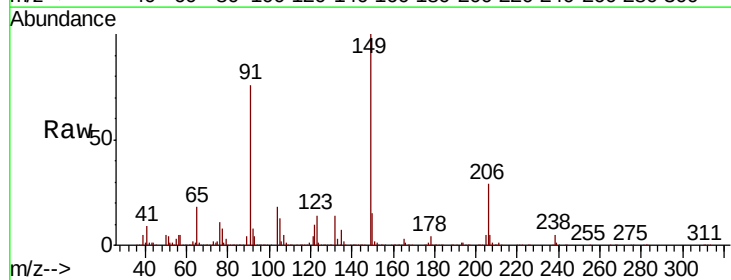
Tgt Ion:149 Resp: 1446808

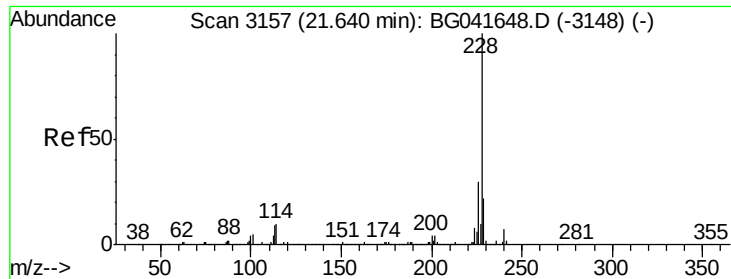
Ion Ratio Lower Upper

149 100

91 76.3 58.9 88.3

206 28.9 20.8 31.2





#81

Benzo(a)anthracene

Concen: 76.746 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 3037444

Ion Ratio Lower Upper

228 100

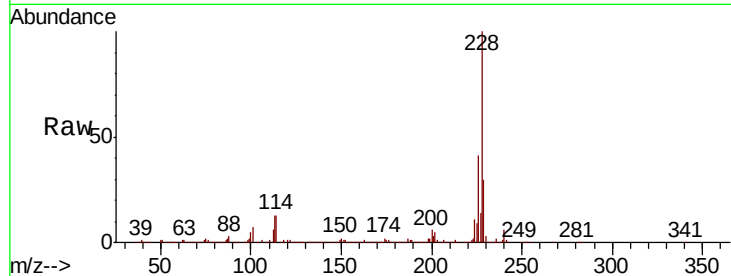
226 40.5 27.3 40.9

229 29.6 19.7 29.5#

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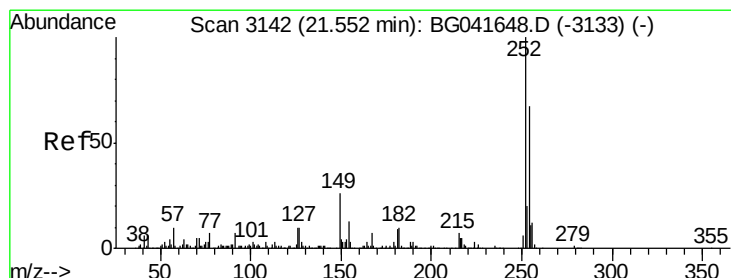
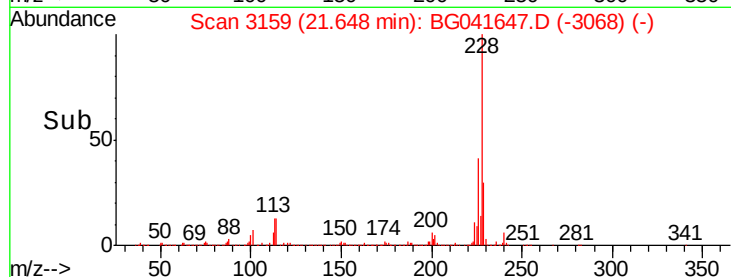
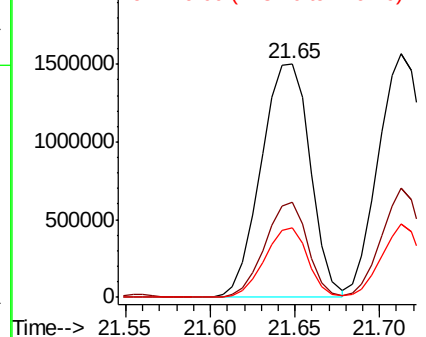


Abundance

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: 78.440 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

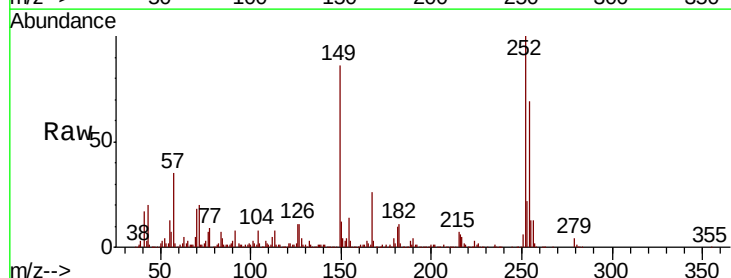
Tgt Ion:252 Resp: 1290913

Ion Ratio Lower Upper

252 100

254 68.9 53.8 80.6

126 10.6 7.8 11.8

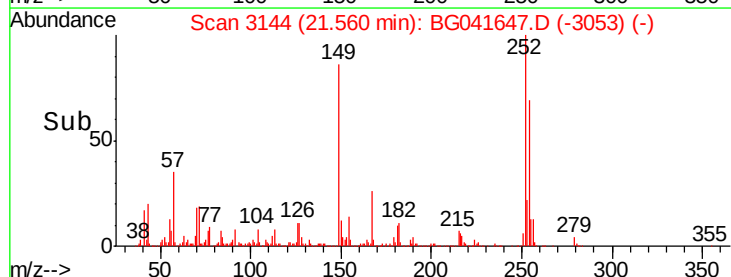
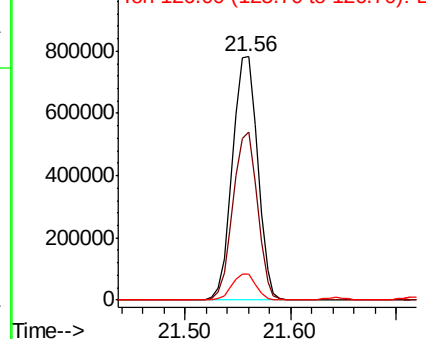


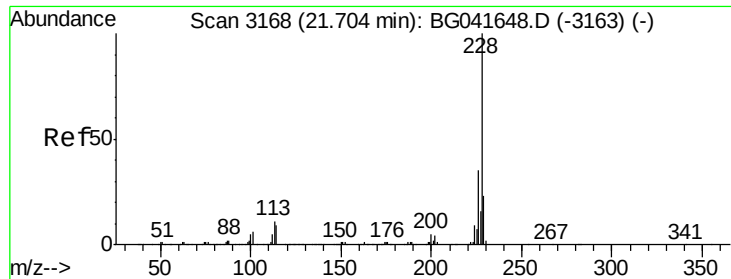
Abundance

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





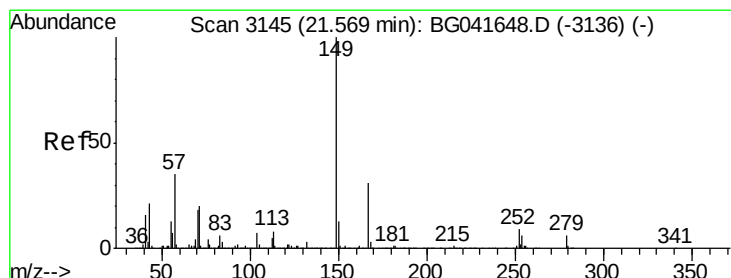
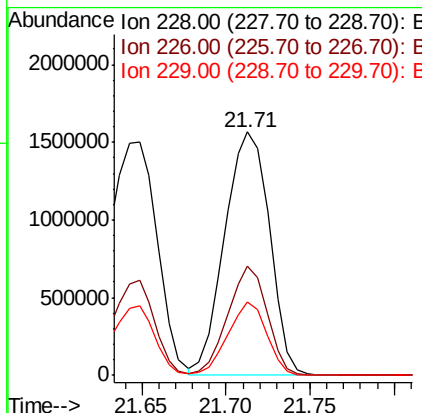
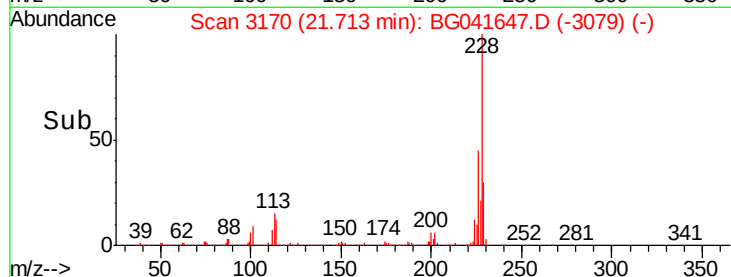
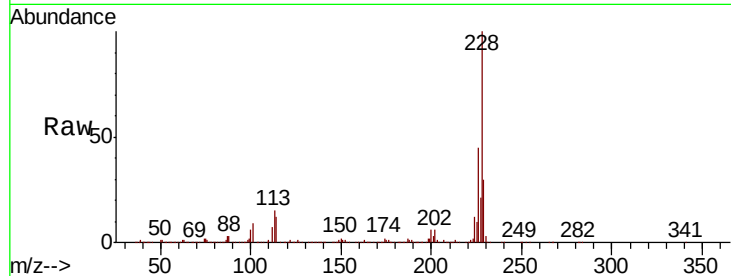
#83
Chrysene
Concen: 82.425 ng/ml
RT: 21.71 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 2903883
Ion Ratio Lower Upper
228 100
226 44.9 30.1 45.1
229 30.2 19.8 29.6#

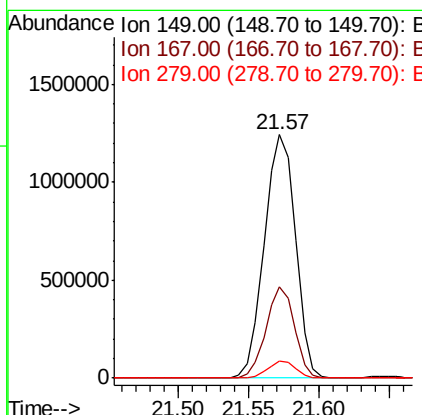
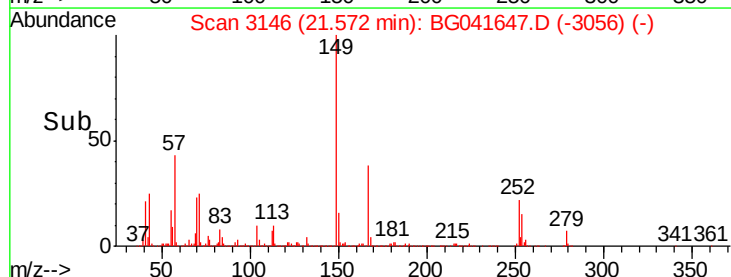
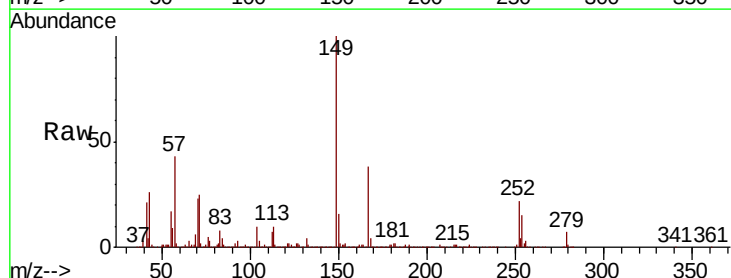
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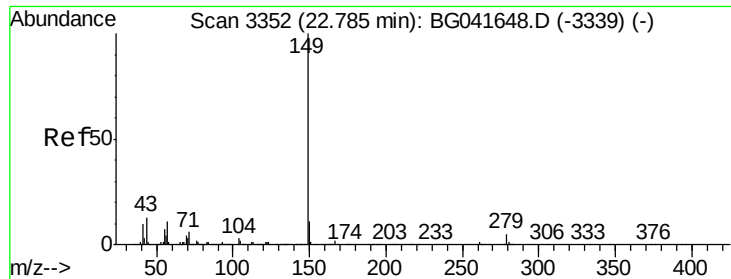
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#84
Bis(2-ethylhexyl)phthalate
Concen: 81.099 ng/ml
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion:149 Resp: 1929515
Ion Ratio Lower Upper
149 100
167 37.7 27.0 40.4
279 7.0 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 79.168 ng

RT: 22.79 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 3269102

Ion Ratio Lower Upper

149 100

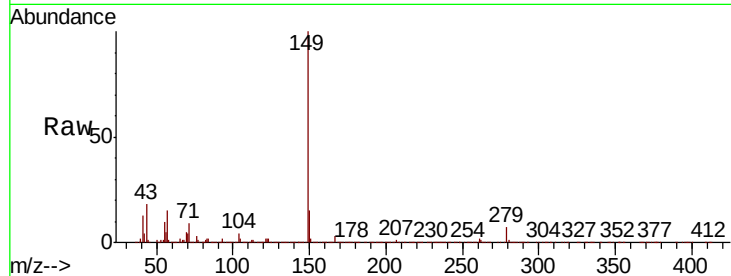
167 2.2 1.6 2.4

43 15.3 10.6 16.0

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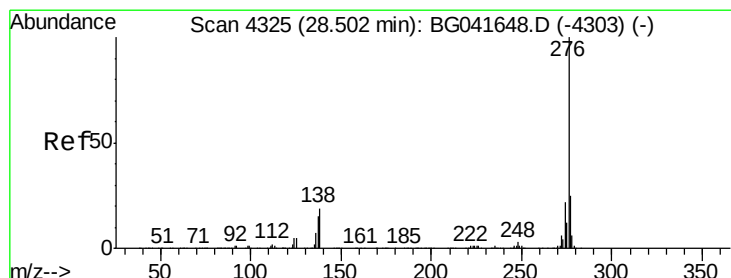
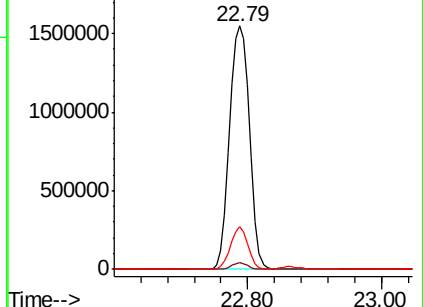
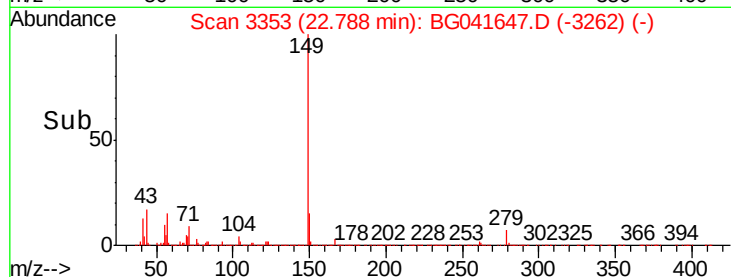
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 91.966 ng

RT: 28.54 min Scan# 4332

Delta R.T. 0.02 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

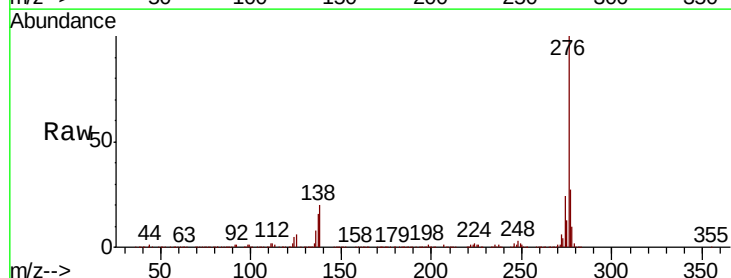
Tgt Ion:276 Resp: 4401409

Ion Ratio Lower Upper

276 100

138 17.9 19.4 29.0#

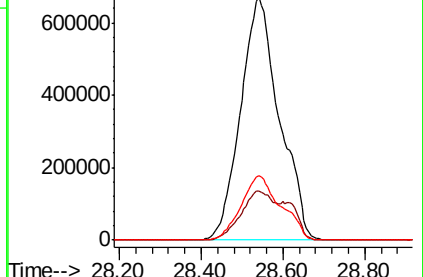
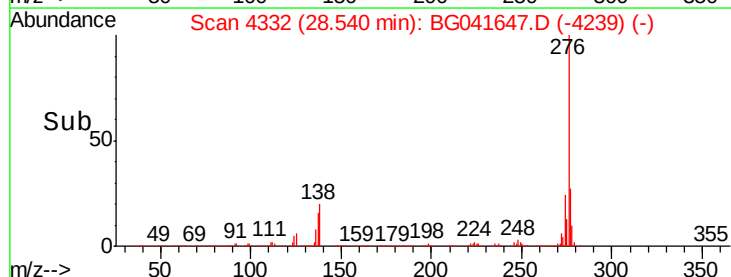
277 27.3 21.2 31.8

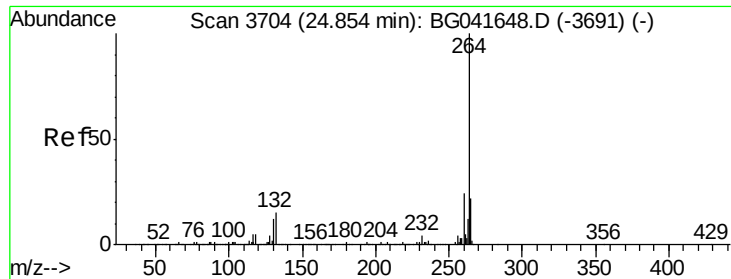


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.86 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Instrument :

BNA_G

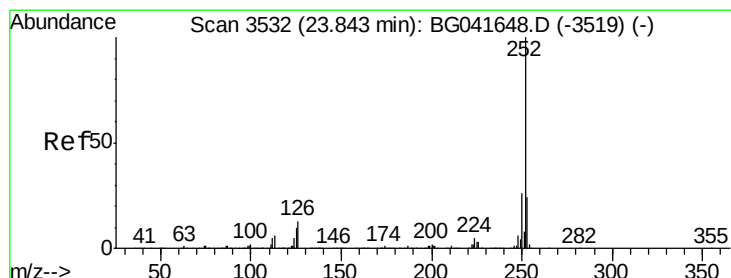
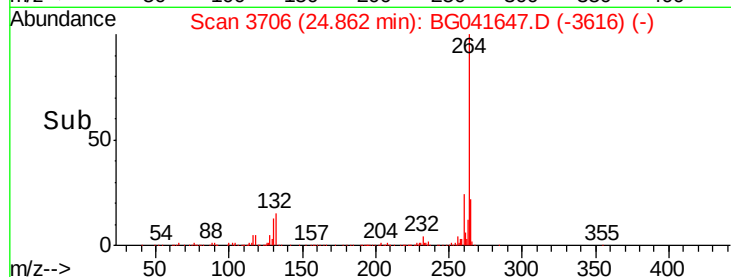
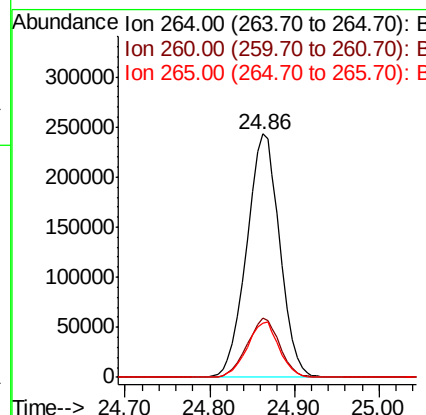
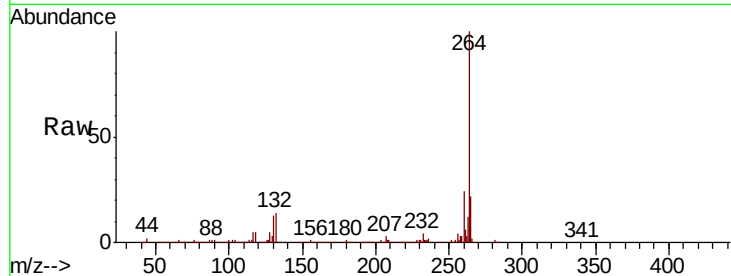
ClientSampleId :

SSTDICC100

Tot Ion:	264	Resp:	660857
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.5	29.3
265	22.2	18.0	27.0

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#88

Benzo(b)fluoranthene

Concen: 90.689 ng

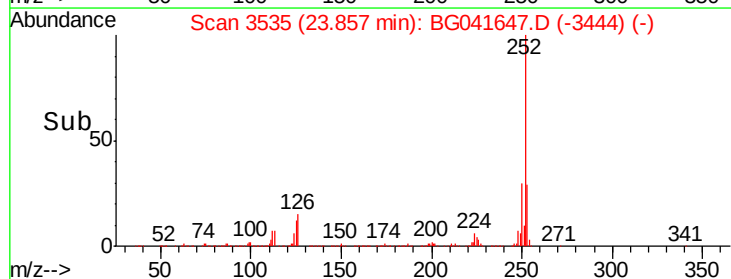
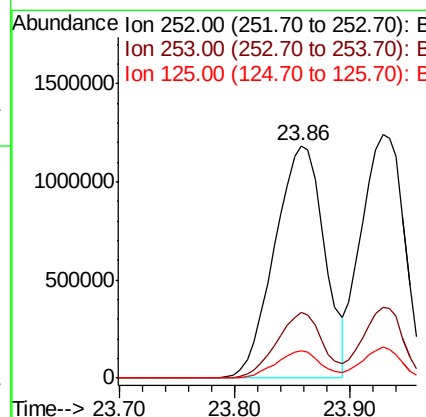
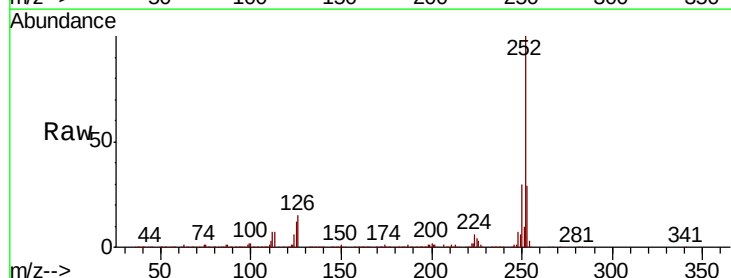
RT: 23.86 min Scan# 3535

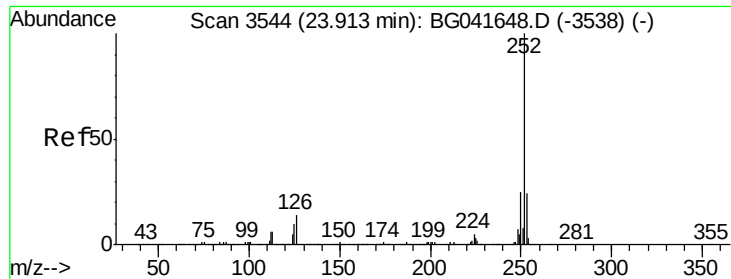
Delta R.T. 0.00 min

Lab File: BG041647.D

Acq: 15 Jul 2019 12:22

Tgt Ion:	252	Resp:	3558137
Ion Ratio	Lower	Upper	
252	100		
253	28.5	20.6	30.8
125	11.8	8.0	12.0





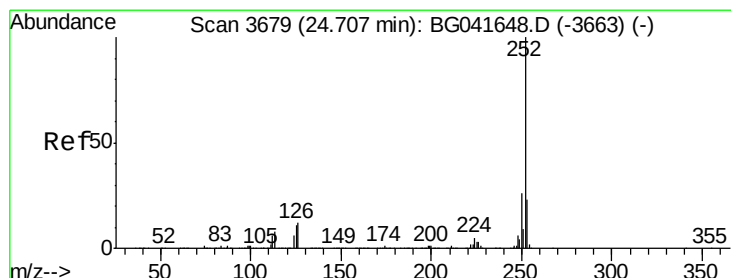
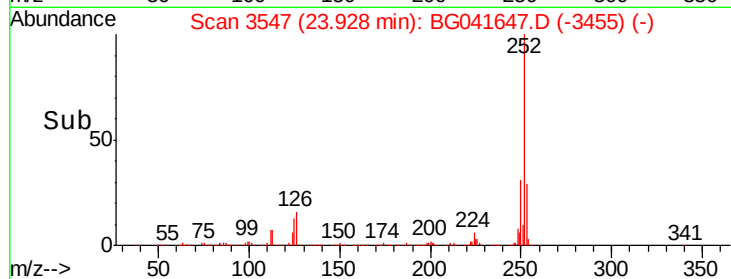
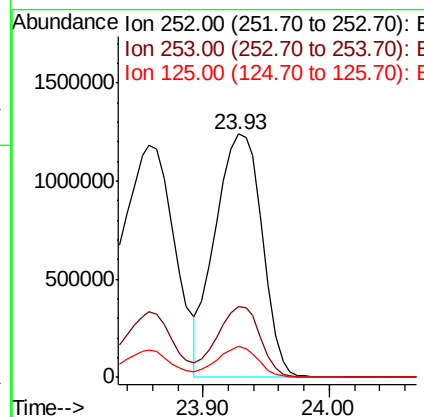
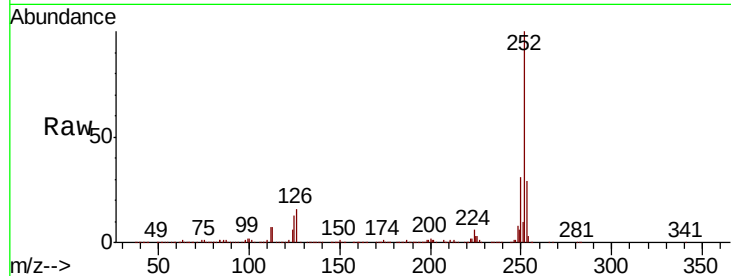
#89
Benzo(k)fluoranthene
Concen: 86.181 ng m
RT: 23.93 min Scan# 3547
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.0	20.5	30.7
125	12.6	8.4	12.6

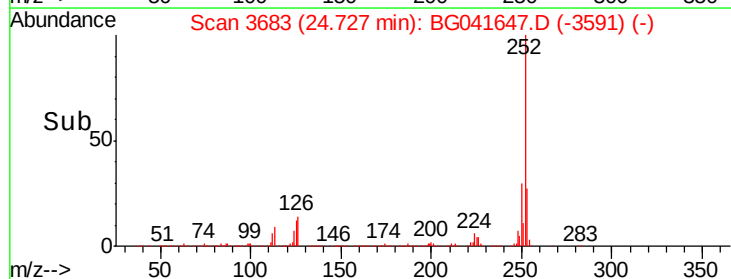
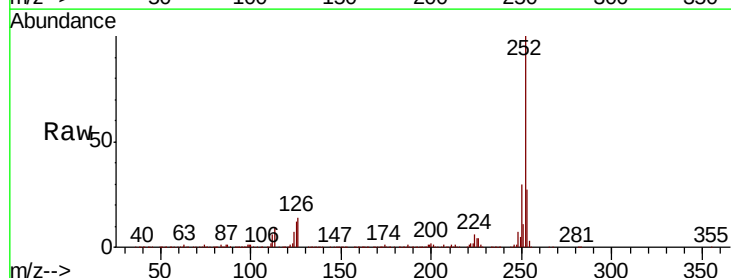
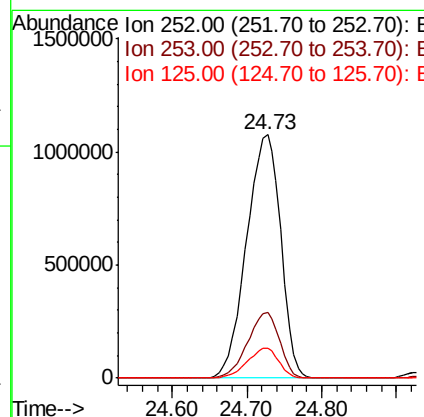
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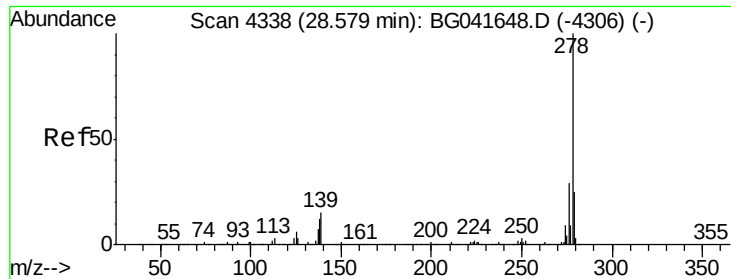
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#90
Benzo(a)pyrene
Concen: 90.662 ng
RT: 24.73 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.8	29.8
125	12.2	8.8	13.2





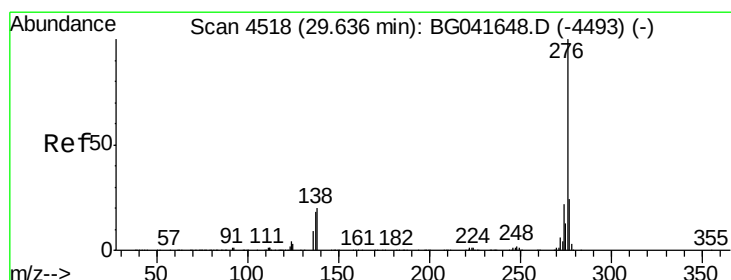
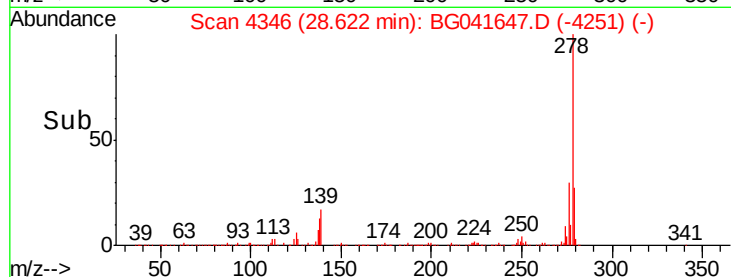
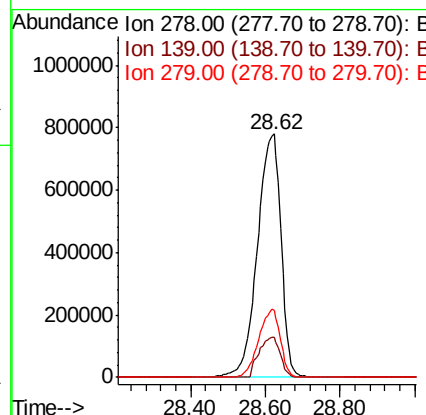
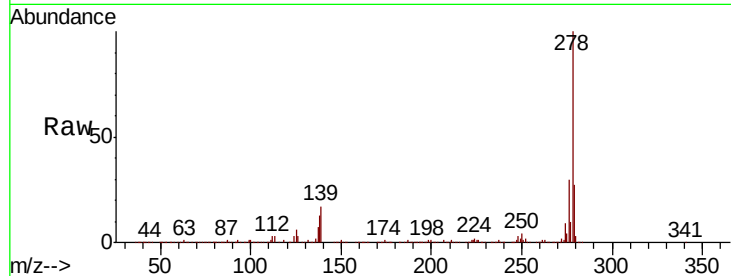
#91
Dibenzo(a,h)anthracene
Concen: 93.773 ng
RT: 28.62 min Scan# 4346
Delta R.T. 0.03 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.6	19.0
279	27.3	20.5	30.7

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#92
Benzo(g,h,i)perylene
Concen: 95.900 ng
RT: 29.69 min Scan# 4528
Delta R.T. 0.03 min
Lab File: BG041647.D
Acq: 15 Jul 2019 12:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.8	29.8
138	21.5	16.6	25.0

