

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041527.D
 Acq On : 29 Jun 2019 1:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/2/2019 9:44:17 AM

Quant Time: Jun 29 03:29:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23738	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	95729	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	83664	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	245808	20.00	ng	0.00
76) Chrysene-d12	21.70	240	254803	20.00	ng	0.00
87) Perylene-d12	24.99	264	279691	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	108364	81.39	ng	0.00
7) Phenol-d6	7.19	99	162640	86.77	ng	0.00
23) Nitrobenzene-d5	9.21	82	190911	83.18	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	133344	93.34	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	484893	74.37	ng	0.00
79) Terphenyl-d14	20.03	244	980207	81.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	21750	36.087	ng	97
3) Pyridine	3.82	79	59191	38.707	ng	94
4) n-Nitrosodimethylamine	3.75	42	36869	43.327	ng	95
6) Aniline	7.35	93	102377	42.374	ng	95
8) 2-Chlorophenol	7.59	128	63747	42.691	ng	97
9) Benzaldehyde	7.17	77	48354	42.718	ng	97
10) Phenol	7.21	94	80903	42.828	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	58671	39.164	ng	97
12) 1,3-Dichlorobenzene	7.91	146	79589	41.203	ng	99
13) 1,4-Dichlorobenzene	8.06	146	79056	40.598	ng	98
14) 1,2-Dichlorobenzene	8.38	146	76809	41.197	ng	99
15) Benzyl Alcohol	8.28	79	68490	45.884	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	77594	36.884	ng	99
17) 2-Methylphenol	8.48	107	58747	42.722	ng	97
18) Hexachloroethane	9.11	117	30339	39.486	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	57248	40.947	ng	93
20) 3+4-Methylphenols	8.81	107	81095	44.247	ng	98
22) Acetophenone	8.86	105	114496	39.873	ng	# 95
24) Nitrobenzene	9.26	77	94330	40.944	ng	98
25) Isophorone	9.77	82	170805	41.448	ng	99
26) 2-Nitrophenol	9.97	139	38294	39.800	ng	91
27) 2,4-Dimethylphenol	10.01	122	54380	40.609	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	84878	38.951	ng	99
29) 2,4-Dichlorophenol	10.50	162	81318	44.958	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	94721	40.858	ng	90
31) Naphthalene	10.90	128	220717	41.691	ng	98
32) Benzoic acid	10.19	122	44411m	53.088	ng	
33) 4-Chloroaniline	11.03	127	101851	45.703	ng	# 95
34) Hexachlorobutadiene	11.16	225	71051	38.610	ng	96
35) Caprolactam	11.83	113	29171	51.651	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	97575	49.789	ng	97
37) 2-Methylnaphthalene	12.51	142	172238	44.038	ng	99
38) 1-Methylnaphthalene	12.72	142	164195	44.004	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	139506	37.868	ng	99

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 BNA_G
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 SSTDC040

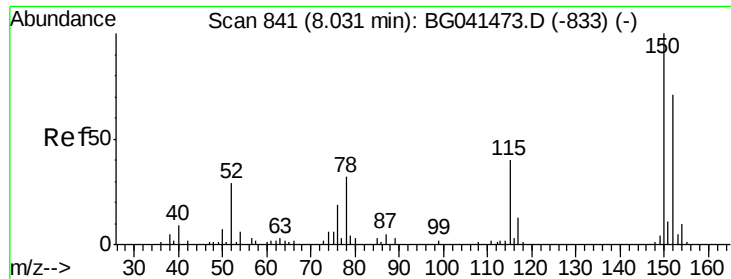
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	47867	26.503	ng	94
43) 2,4,6-Trichlorophenol	13.11	196	89466	40.932	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	93399	42.892	ng	98
46) 1,1'-Biphenyl	13.51	154	249651	37.801	ng	96
47) 2-Chloronaphthalene	13.56	162	217562	38.370	ng	98
48) 2-Nitroaniline	13.78	65	80902	42.091	ng	92
49) Acenaphthylene	14.40	152	347721	41.029	ng	99
50) Dimethylphthalate	14.13	163	312945	41.104	ng	99
51) 2,6-Dinitrotoluene	14.26	165	66553	41.191	ng	96
52) Acenaphthene	14.74	154	203857	40.563	ng	99
53) 3-Nitroaniline	14.60	138	67837	43.980	ng	96
54) 2,4-Dinitrophenol	14.81	184	35174	37.535	ng	96
55) Dibenzofuran	15.07	168	371980	42.516	ng	99
56) 4-Nitrophenol	14.92	139	42148	42.341	ng	97
57) 2,4-Dinitrotoluene	15.05	165	105252	44.903	ng	# 98
58) Fluorene	15.73	166	305497	43.891	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	106290	46.302	ng	98
60) Diethylphthalate	15.48	149	334263	42.891	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	195220	43.483	ng	97
62) 4-Nitroaniline	15.77	138	68860	45.807	ng	90
63) Azobenzene	16.00	77	284438	43.289	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	56951	37.409	ng	95
66) n-Nitrosodiphenylamine	15.93	169	272498	40.280	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	135792	40.426	ng	96
68) Hexachlorobenzene	16.72	284	150008	41.448	ng	96
69) Atrazine	16.87	200	110510	38.591	ng	97
70) Pentachlorophenol	17.07	266	66998	40.855	ng	89
71) Phenanthrene	17.47	178	550327	40.635	ng	99
72) Anthracene	17.56	178	544193	40.160	ng	98
73) Carbazole	17.84	167	469108	40.723	ng	98
74) Di-n-butylphthalate	18.36	149	570288	39.389	ng	99
75) Fluoranthene	19.47	202	722767	40.028	ng	98
77) Benzidine	19.66	184	242696	42.928	ng	99
78) Pyrene	19.84	202	727348	41.815	ng	98
80) Butylbenzylphthalate	20.70	149	261928	40.320	ng	98
81) Benzo(a)anthracene	21.68	228	742017	41.887	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	259036	42.228	ng	97
83) Chrysene	21.75	228	720597	42.025	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	371093	40.294	ng	99
85) Di-n-octyl phthalate	22.76	149	626610	40.206	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	853711	41.117	ng	100
88) Benzo(b)fluoranthene	23.93	252	724083	40.589	ng	99
89) Benzo(k)fluoranthene	24.00	252	727010	41.510	ng	98
90) Benzo(a)pyrene	24.83	252	693440	40.928	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	686183	40.425	ng	100
92) Benzo(g,h,i)perylene	29.95	276	678726	40.216	ng	97

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



#1

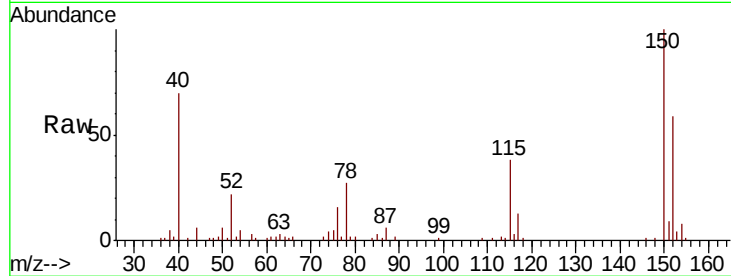
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	170.5	112.4	168.6#
115	64.7	44.6	66.8

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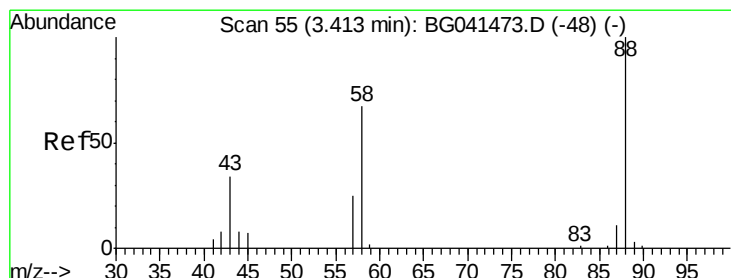
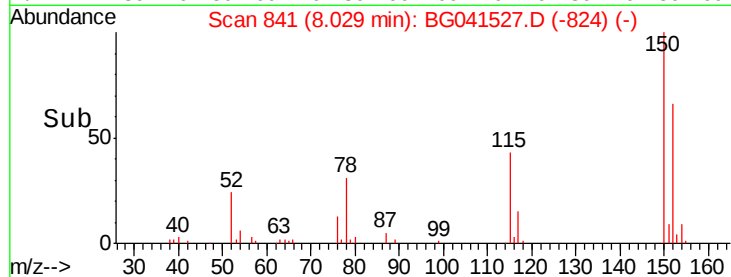
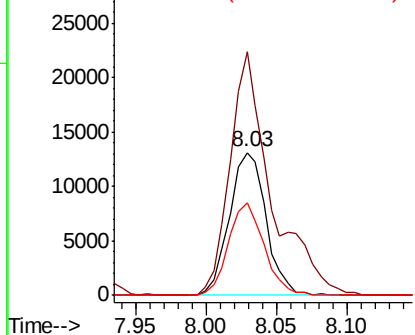


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

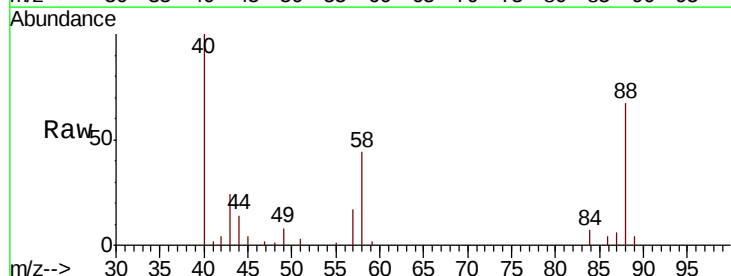
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.087 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	55.8	83.8
43	36.4	27.8	41.8

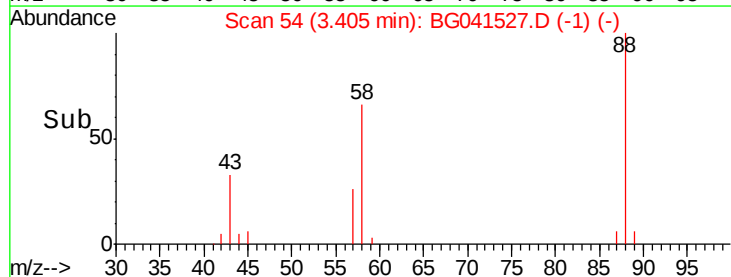
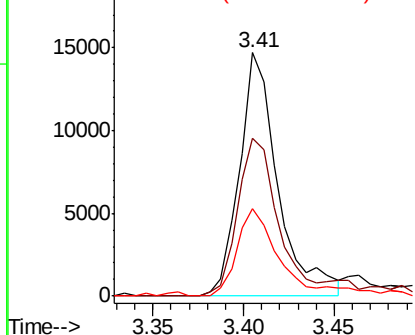


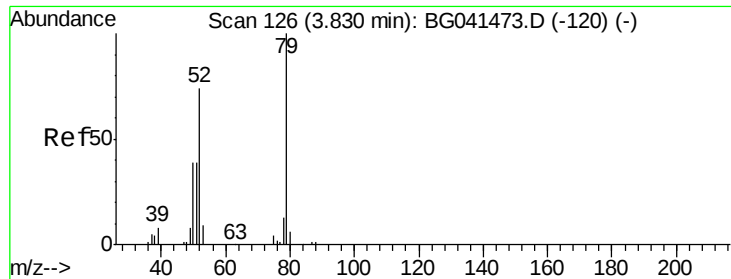
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.707 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

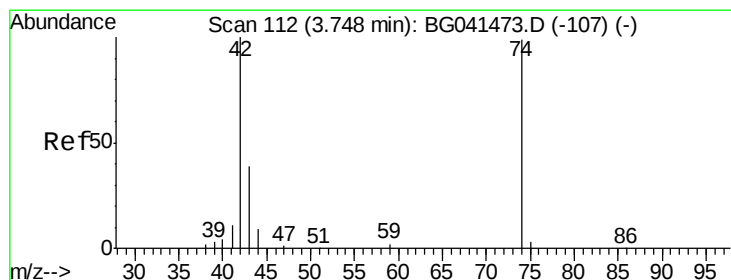
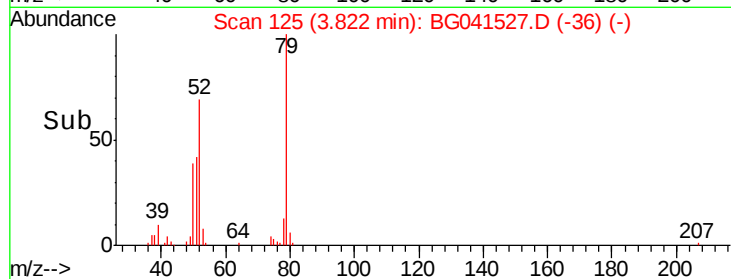
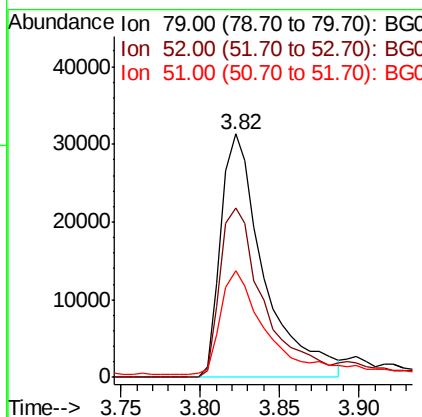
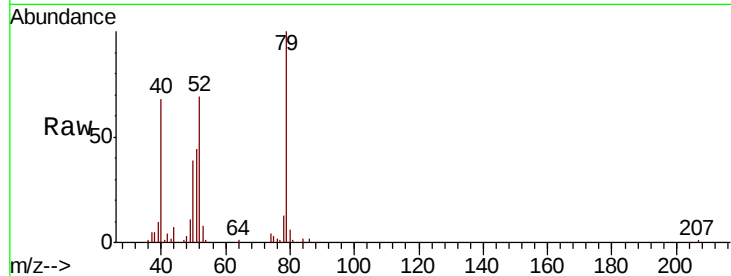
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	59191
Ion	Ratio	Lower	Upper
79	100		
52	69.4	59.4	89.0
51	44.0	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 43.327 ng

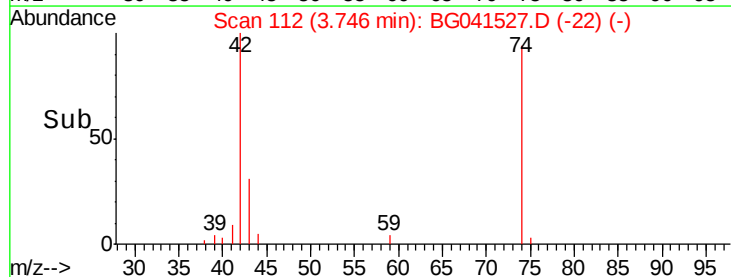
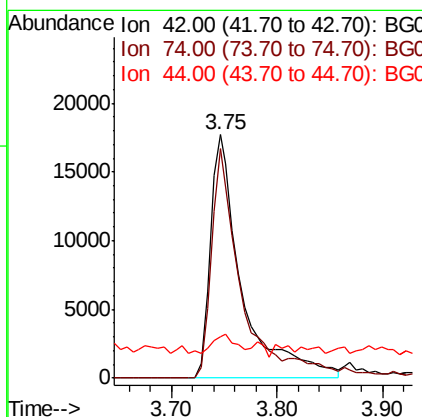
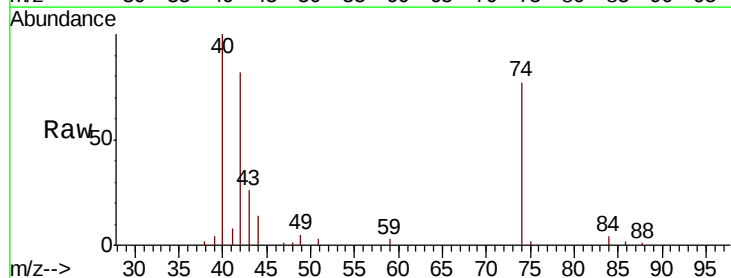
RT: 3.75 min Scan# 112

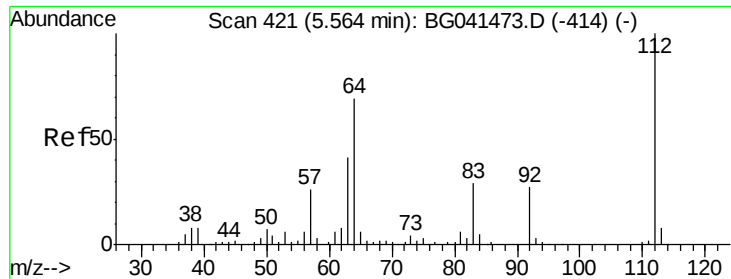
Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:	42	Resp:	36869
Ion	Ratio	Lower	Upper
42	100		
74	94.1	79.5	119.3
44	16.8	14.2	21.2





#5

2-Fluorophenol

Concen: 81.387 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

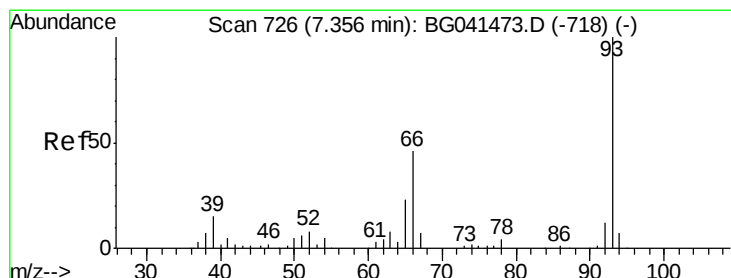
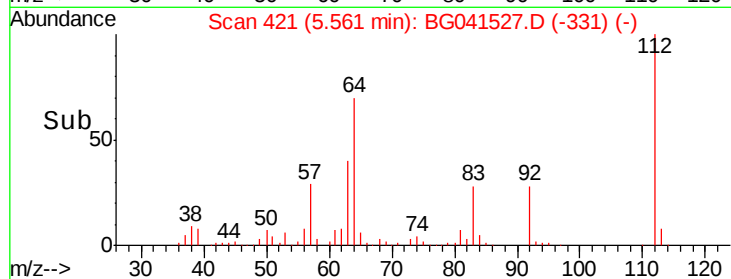
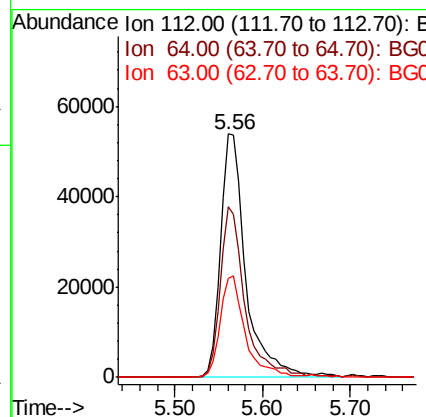
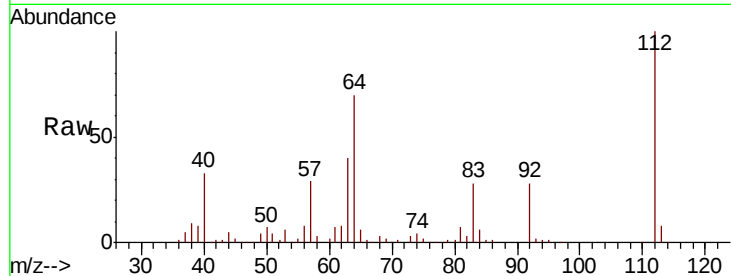
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	108364
Ion Ratio	Lower	Upper	
112	100		
64	70.2	55.1	82.7
63	40.4	32.4	48.6

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#6

Aniline

Concen: 42.374 ng

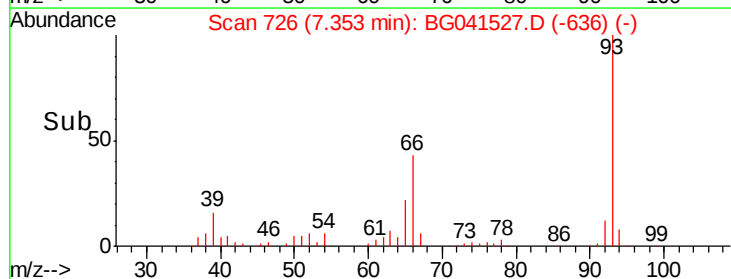
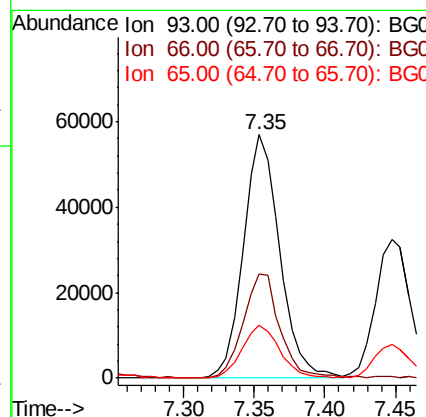
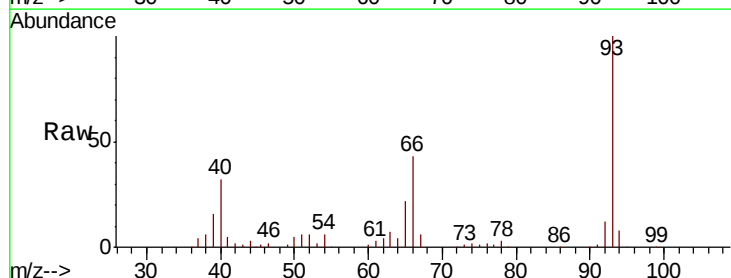
RT: 7.35 min Scan# 726

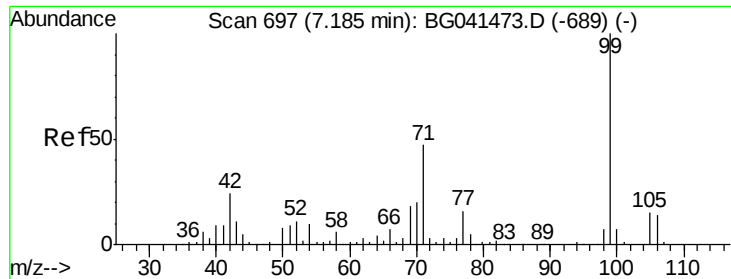
Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:	93	Resp:	102377
Ion Ratio	Lower	Upper	
93	100		
66	42.7	37.4	56.0
65	21.6	18.6	27.8





#7

Phenol-d6

Concen: 86.771 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

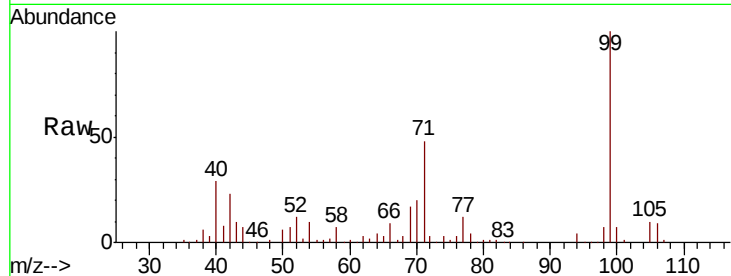
ClientSampleId :

SSTDCCC040

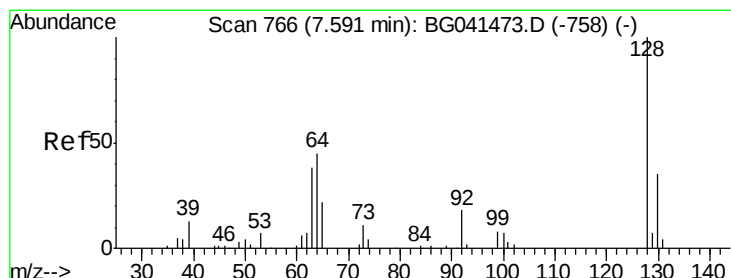
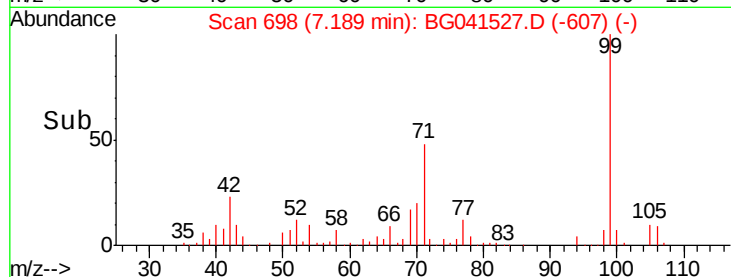
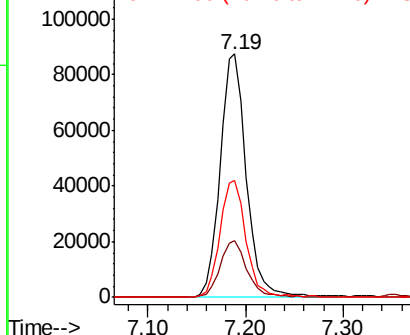
Tgt Ion:	99	Resp:	162640
Ion Ratio	Lower	Upper	
99	100		
42	23.1	19.0	28.6
71	48.2	37.4	56.2

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



#8

2-Chlorophenol

Concen: 42.691 ng

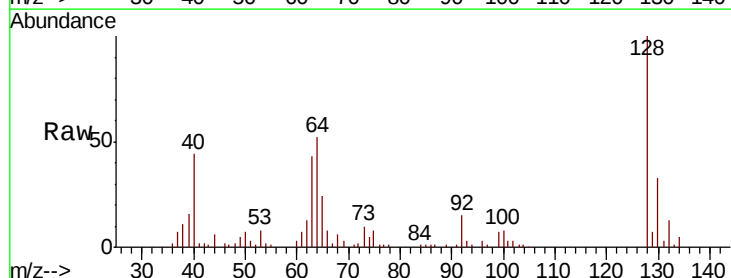
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

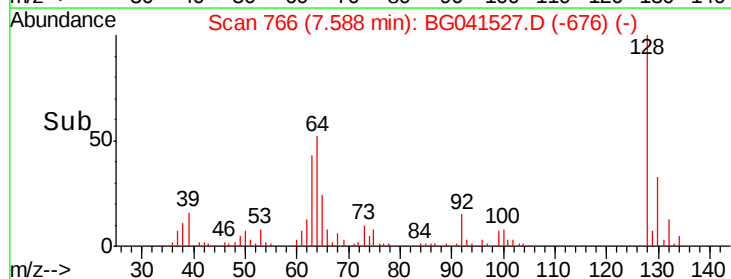
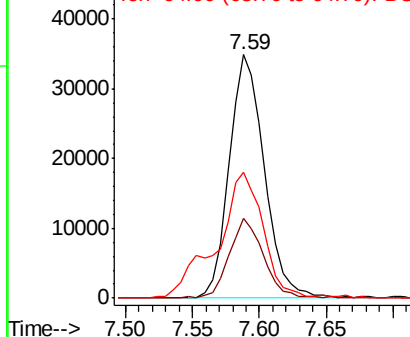
Lab File: BG041527.D

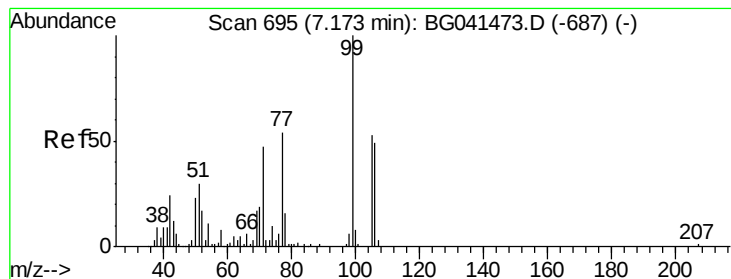
Acq: 29 Jun 2019 1:30

Tgt Ion:	128	Resp:	63747
Ion Ratio	Lower	Upper	
128	100		
130	32.7	15.0	55.0
64	51.9	33.3	73.3



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





#9

Benzaldehyde

Concen: 42.718 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

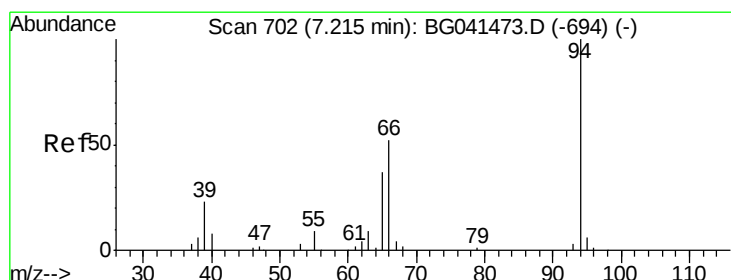
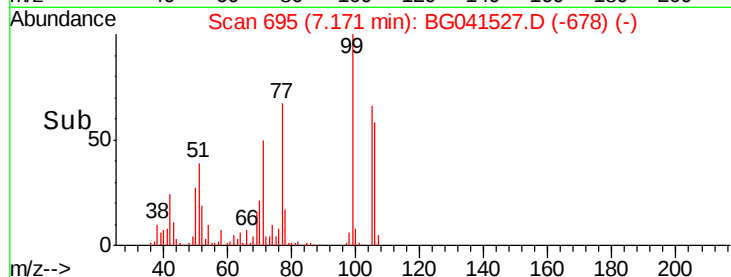
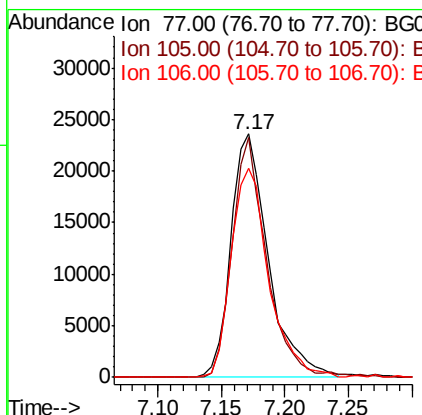
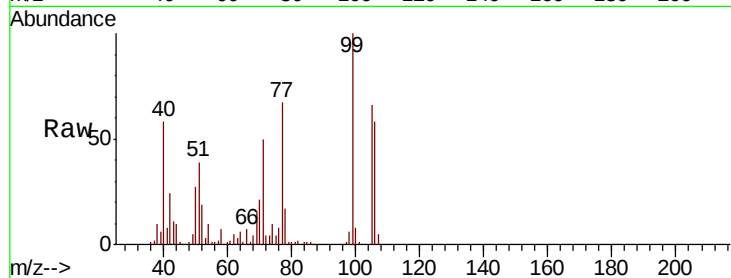
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	48354
Ion	Ratio	Lower	Upper
77	100		
105	98.5	77.8	117.8
106	85.9	70.1	110.1

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#10

Phenol

Concen: 42.828 ng

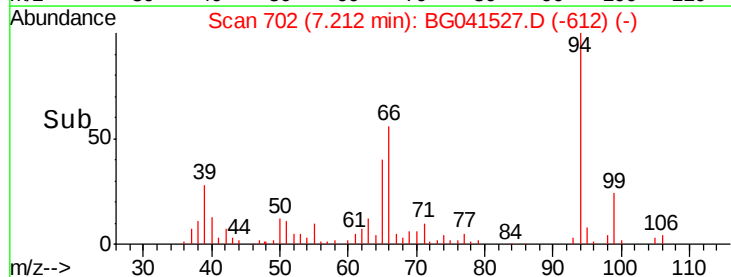
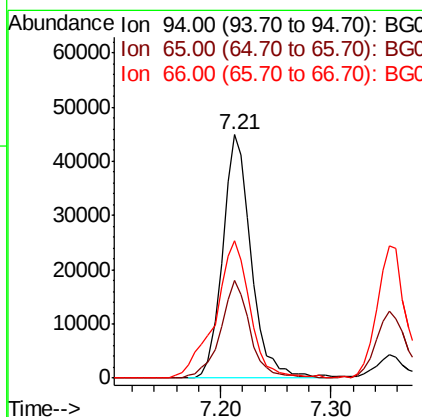
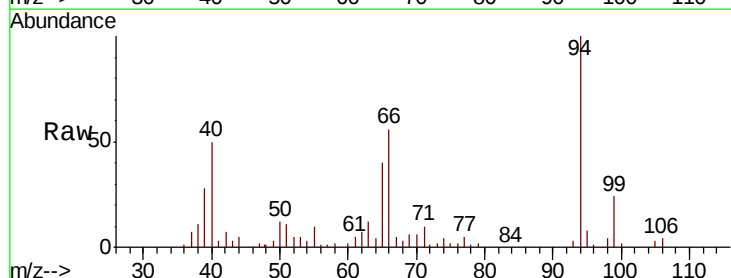
RT: 7.21 min Scan# 702

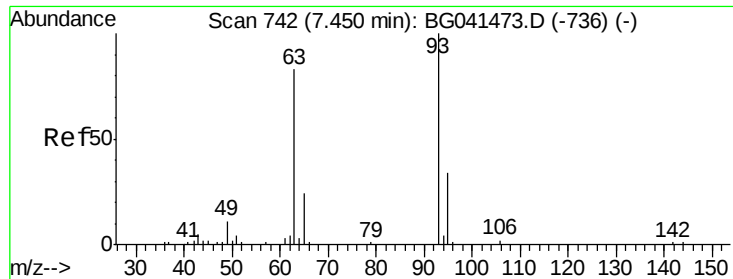
Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:	94	Resp:	80903
Ion	Ratio	Lower	Upper
94	100		
65	40.3	17.9	57.9
66	56.4	34.4	74.4





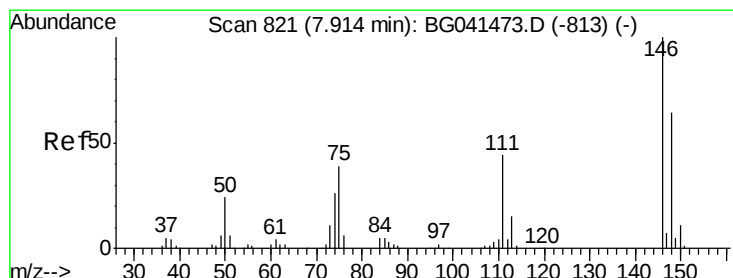
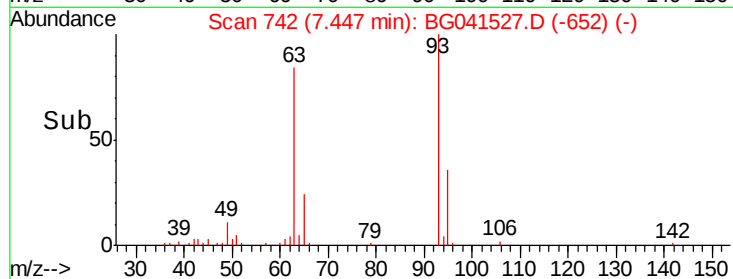
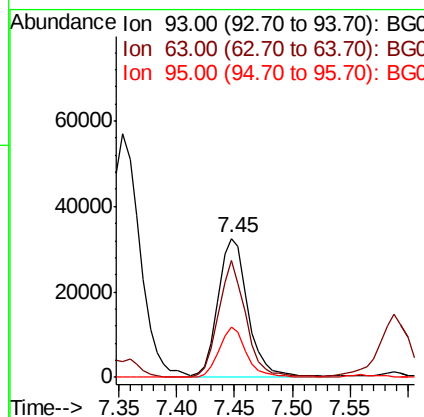
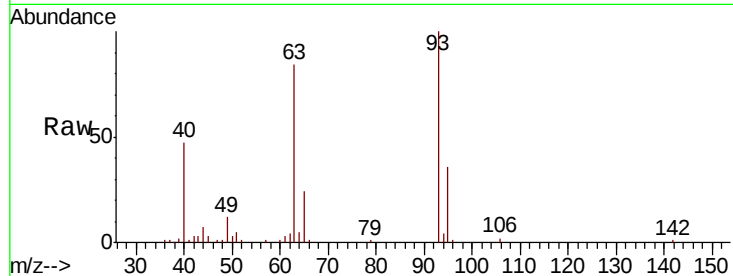
#11
bis(2-Chloroethyl)ether
Concen: 39.164 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	62.0	102.0
95	36.4	13.0	53.0

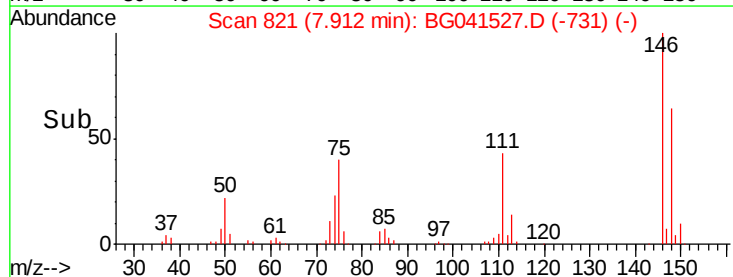
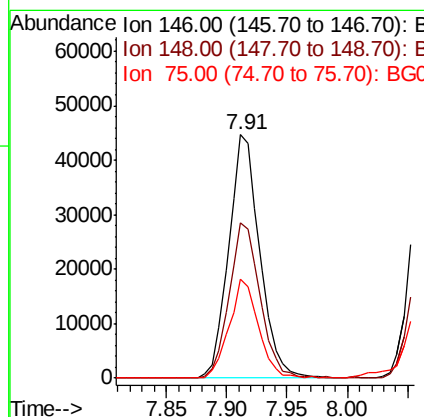
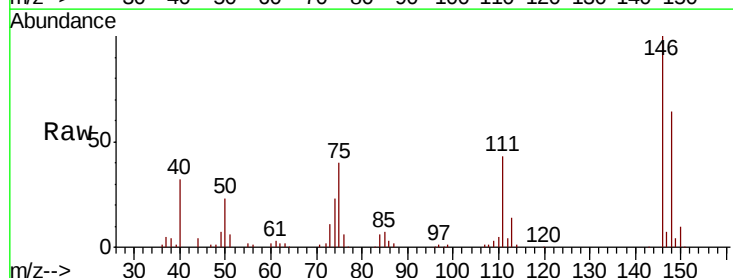
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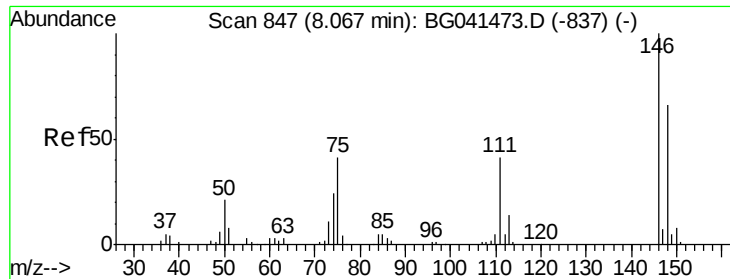
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.203 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
75	40.4	31.0	46.6





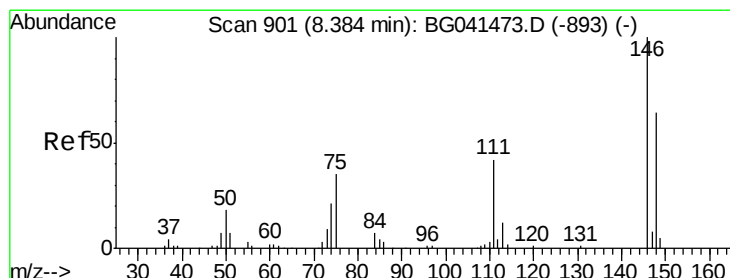
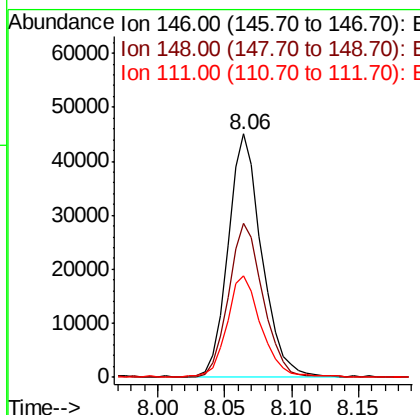
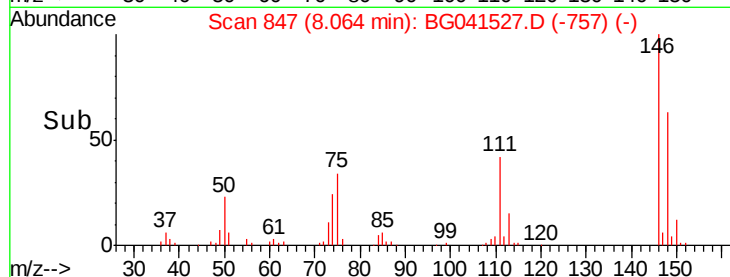
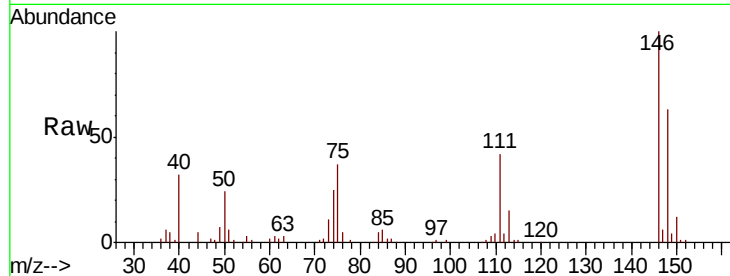
#13
 1,4-Dichlorobenzene
 Concen: 40.598 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.8	79.2
111	41.7	33.1	49.7

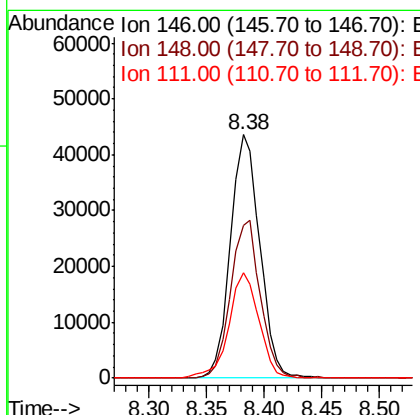
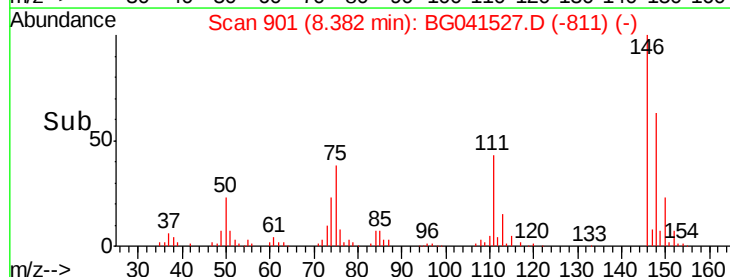
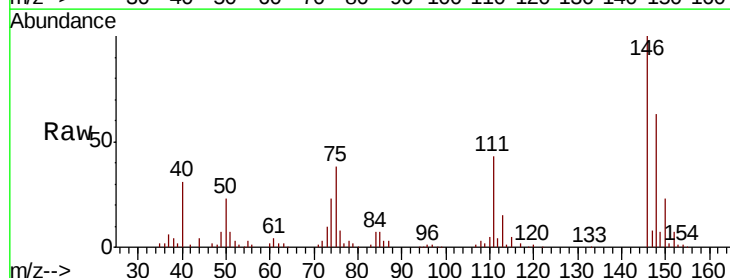
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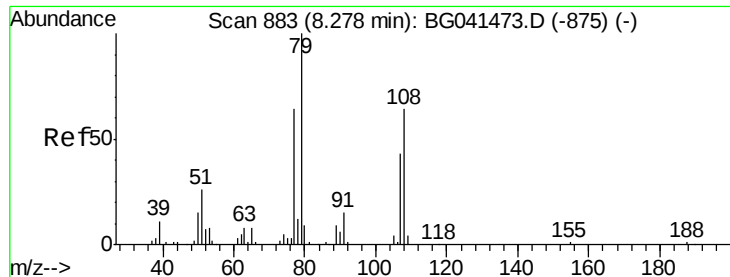
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.197 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.884 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

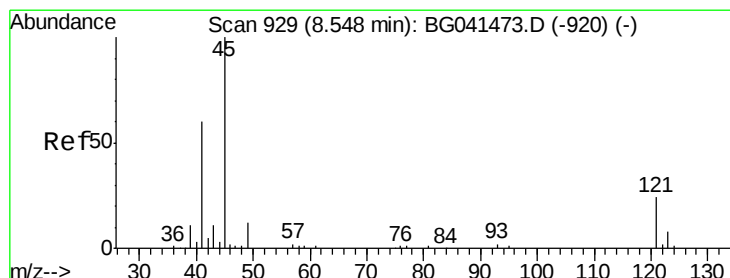
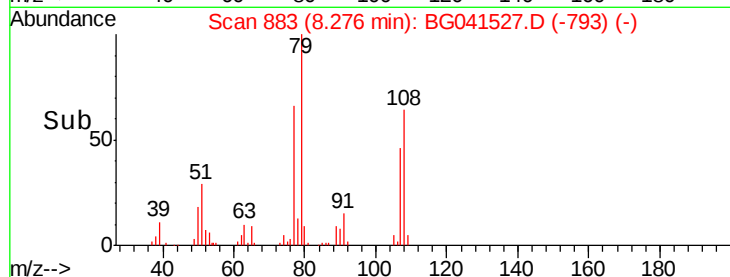
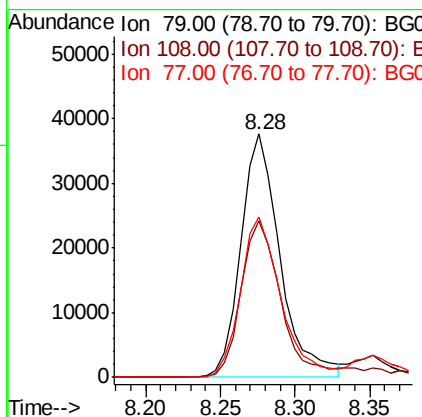
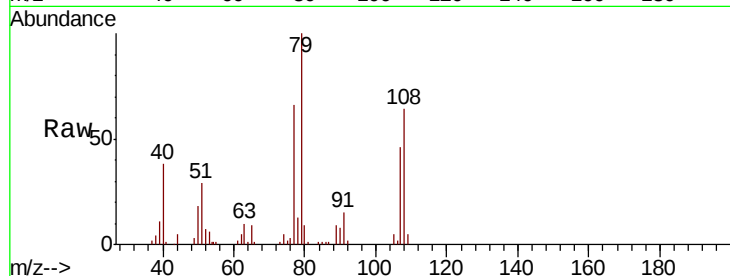
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	68490
Ion	Ratio	Lower	Upper
79	100		
108	64.2	51.4	77.0
77	65.9	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.884 ng

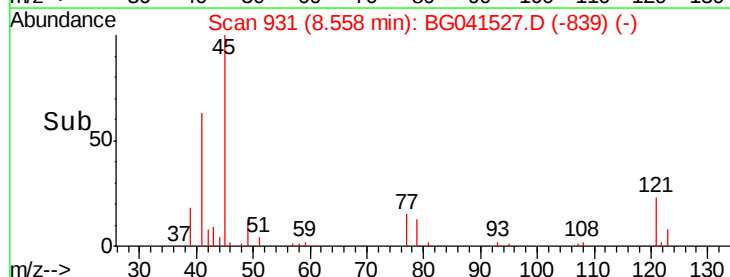
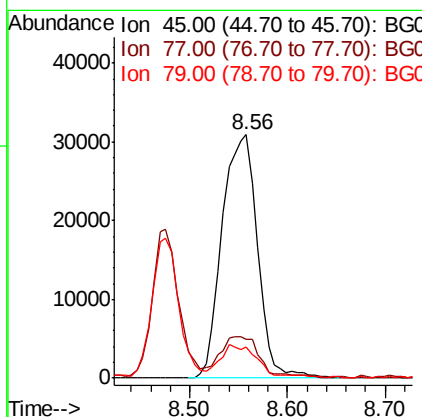
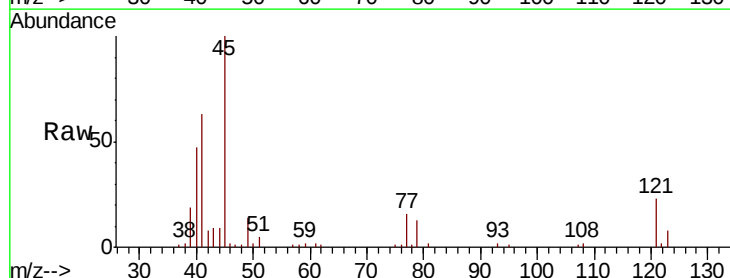
RT: 8.56 min Scan# 931

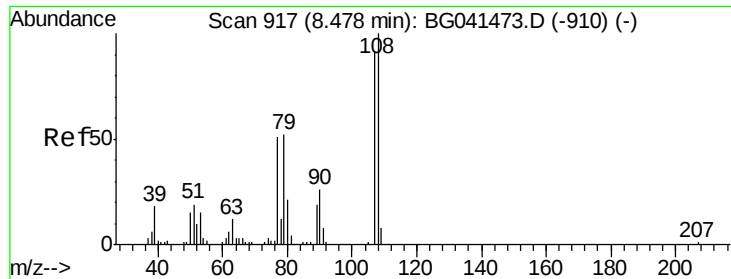
Delta R.T. 0.01 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:	45	Resp:	77594
Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	36.3
79	12.5	0.0	32.4





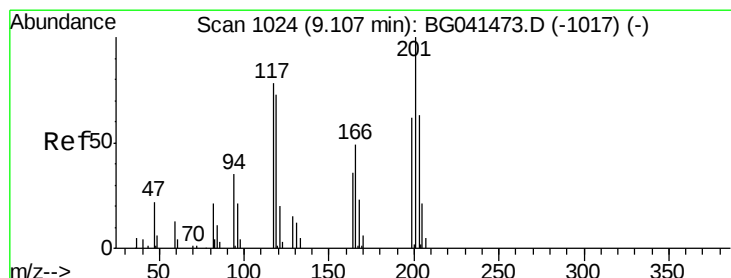
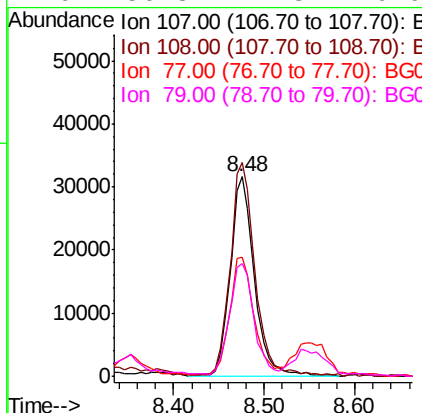
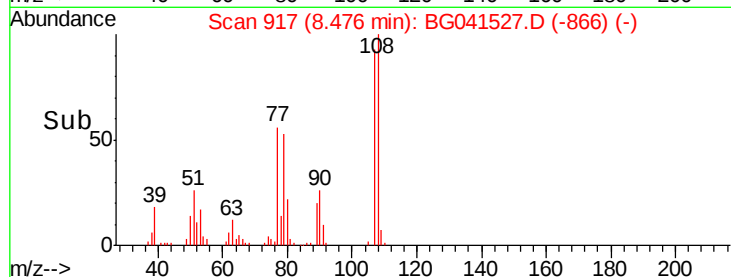
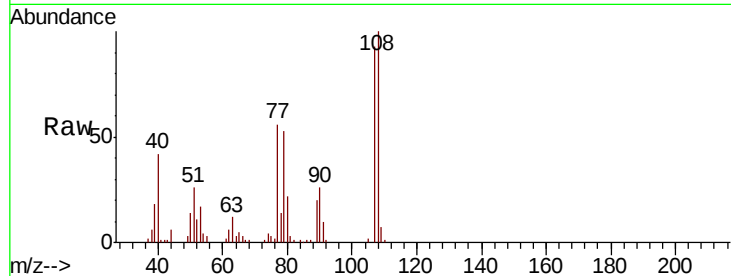
#17
2-Methylphenol
Concen: 42.722 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:	107	Resp:	58747
Ion Ratio	Lower	Upper	
107	100		
108	107.2	88.0	132.0
77	59.8	45.3	67.9
79	56.3	47.3	70.9

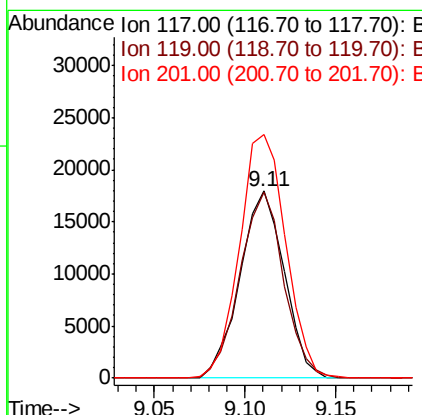
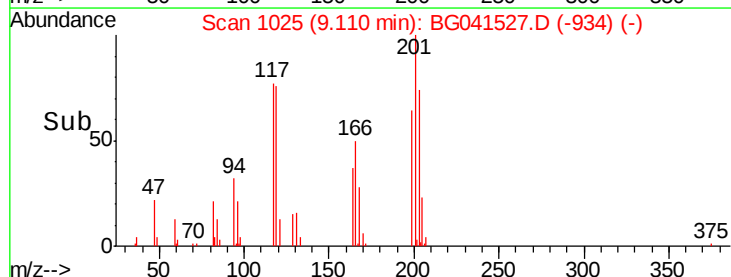
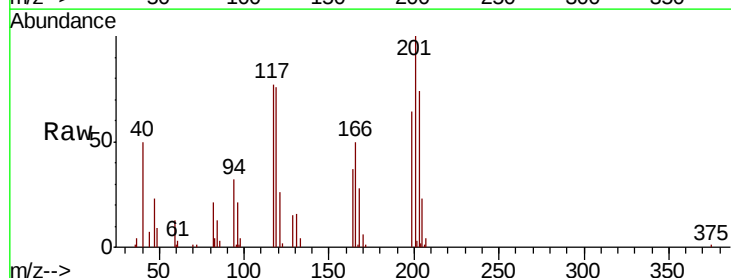
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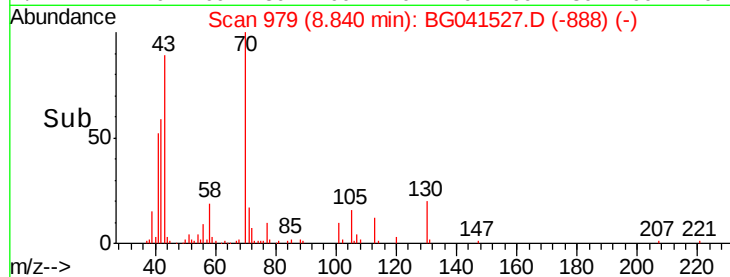
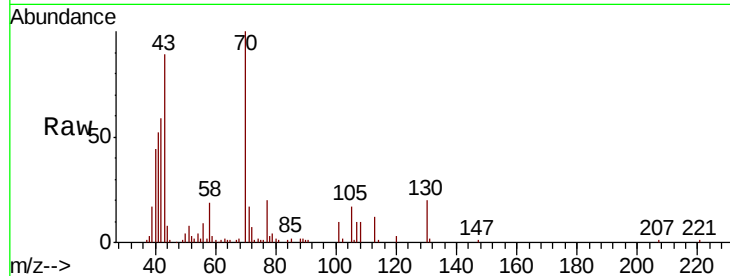
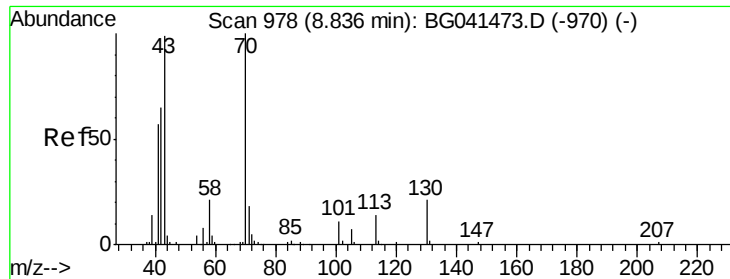
mohammad
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#18
Hexachloroethane
Concen: 39.486 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion:	117	Resp:	30339
Ion Ratio	Lower	Upper	
117	100		
119	99.6	74.3	111.5
201	130.3	102.3	153.5





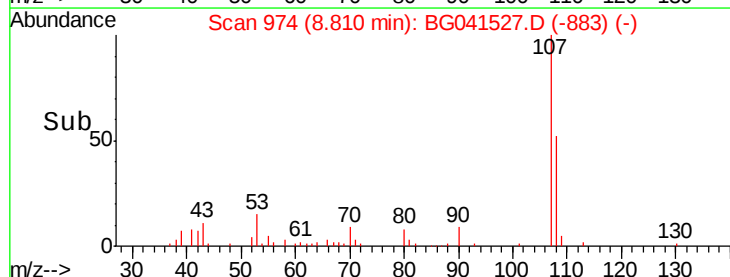
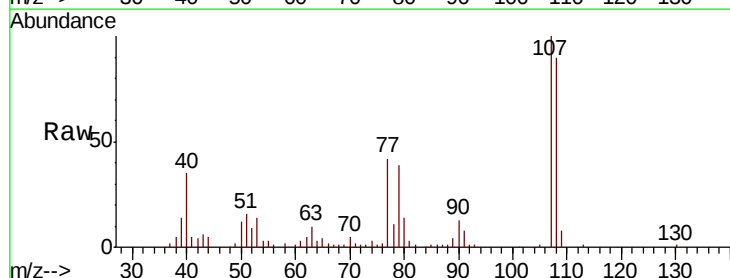
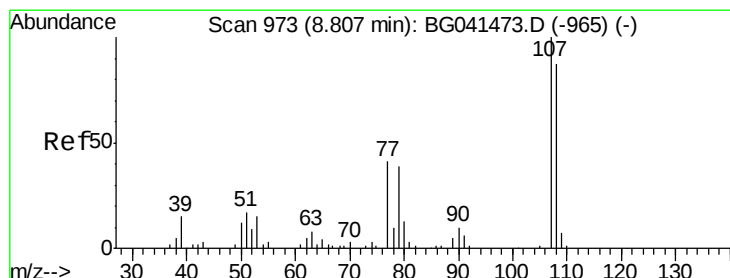
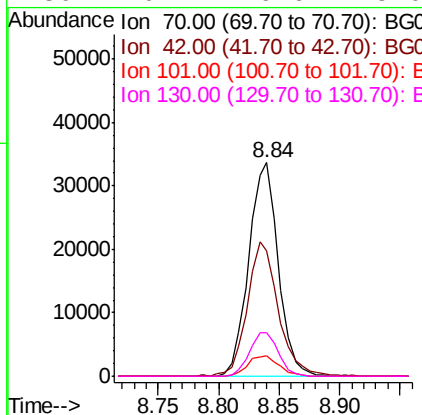
#19
n-Nitroso-di-n-propylamine
Concen: 40.947 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.6	52.6	78.8
101	9.7	8.6	13.0
130	20.2	16.6	25.0

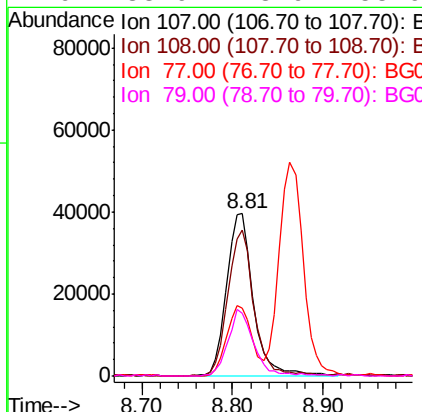
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#20
3+4-Methylphenols
Concen: 44.247 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.0	107.0
77	41.8	20.6	60.6
79	38.9	18.9	58.9





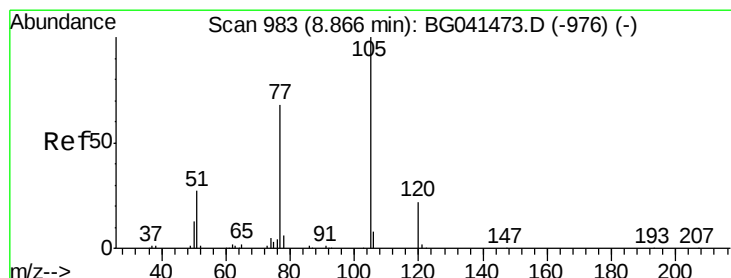
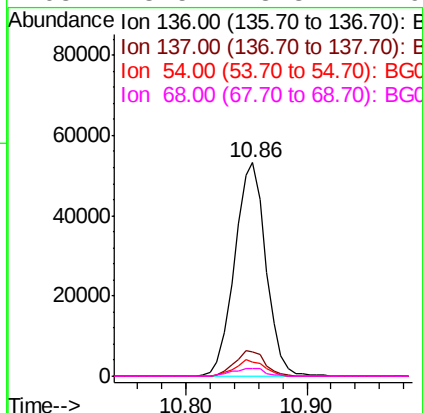
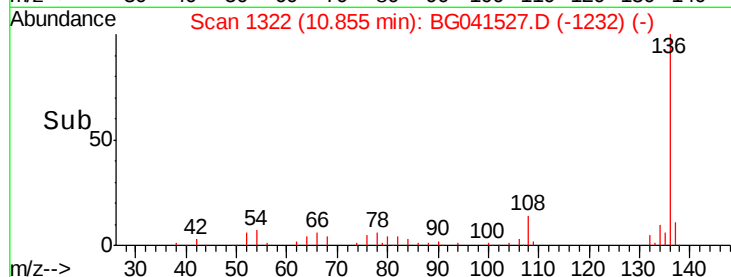
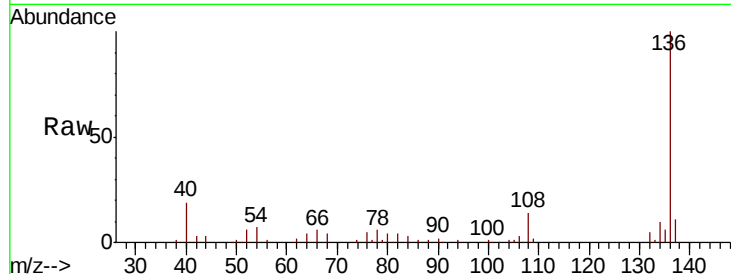
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.5	9.3	13.9
54	6.5	7.1	10.7
68	3.5	3.3	4.9

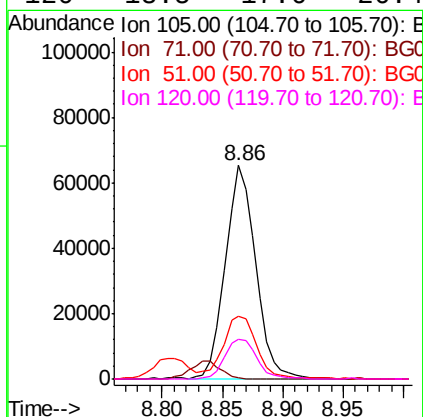
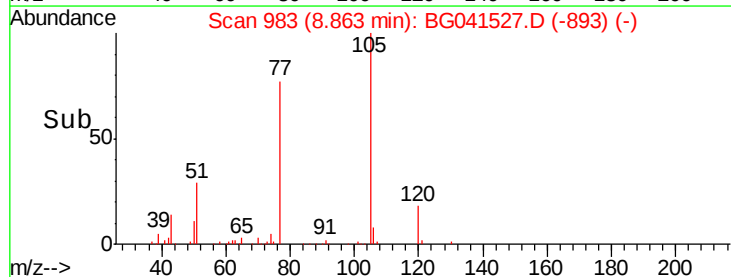
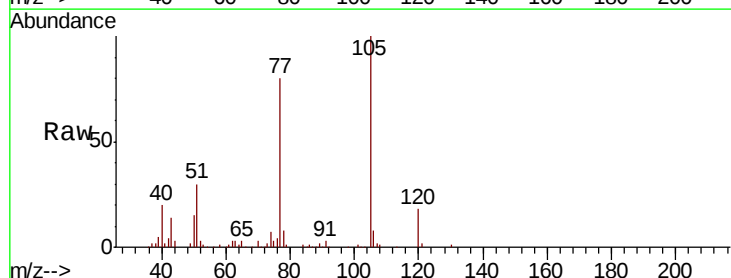
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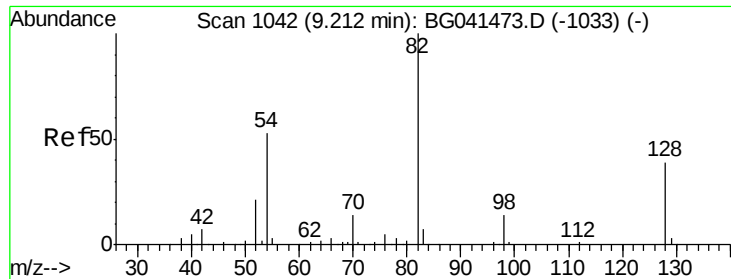
mohammad
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#22
Acetophenone
Concen: 39.873 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.5	0.5	0.7
51	29.5	25.0	37.6
120	18.5	17.6	26.4





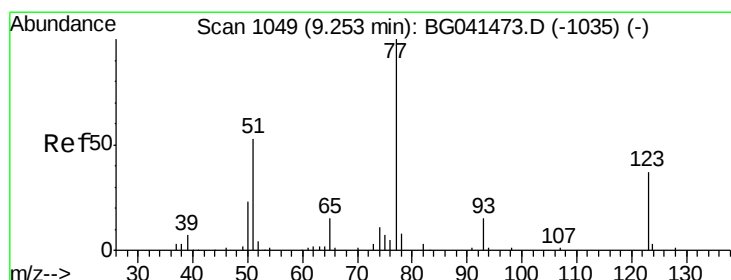
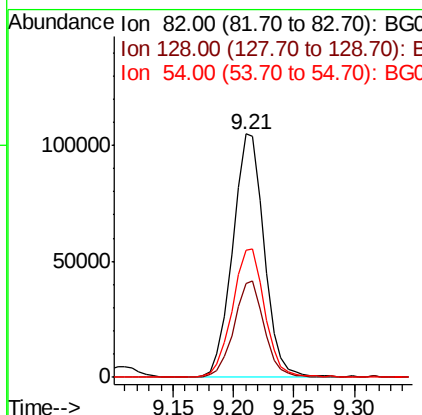
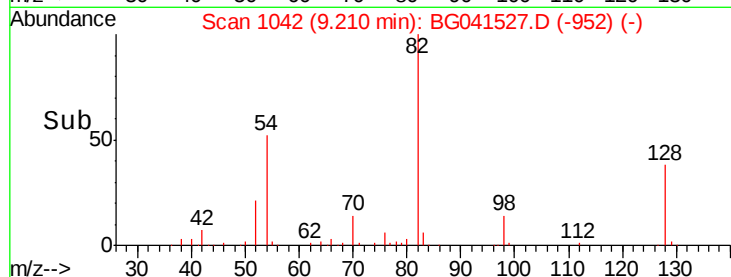
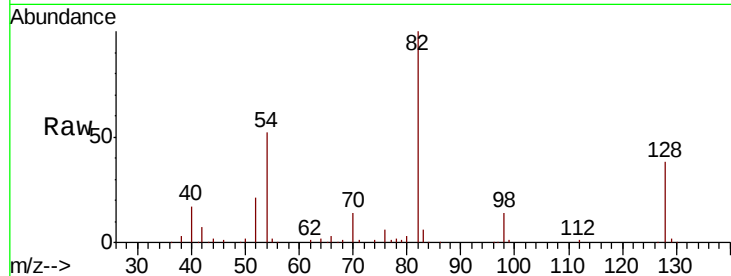
#23
Nitrobenzene-d5
Concen: 83.176 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	190911		
128	38.4	30.9	46.3	
54	52.2	42.2	63.2	

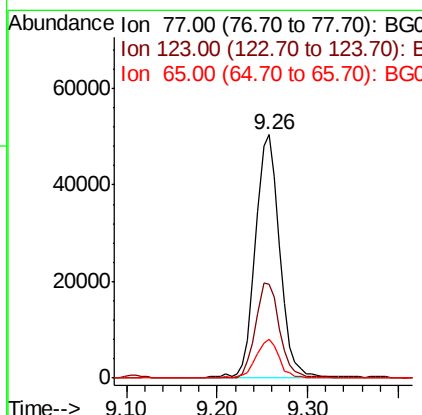
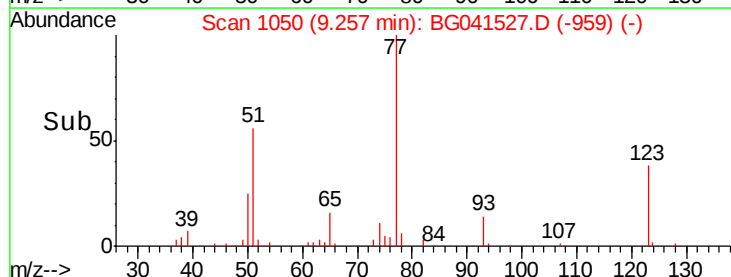
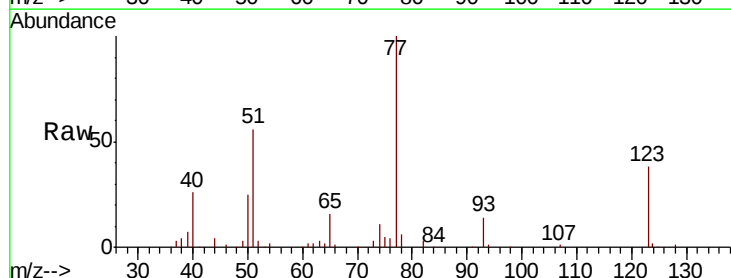
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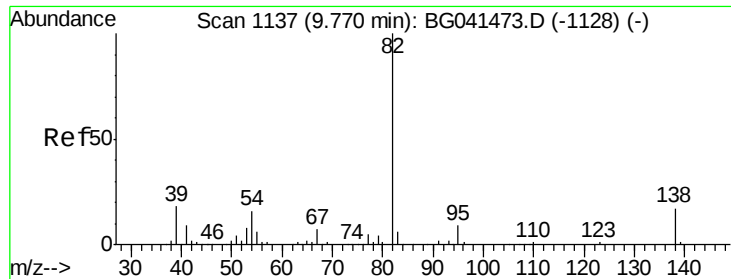
mohammad
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#24
Nitrobenzene
Concen: 40.944 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94330		
123	38.4	29.9	44.9	
65	15.9	12.2	18.4	





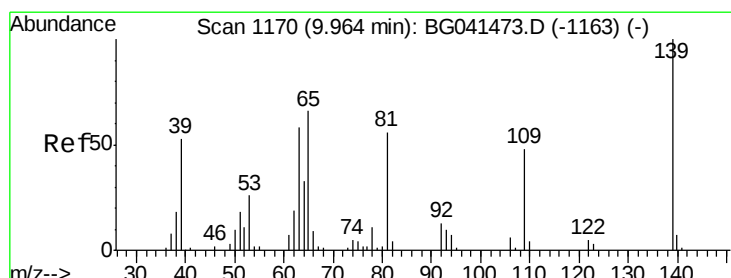
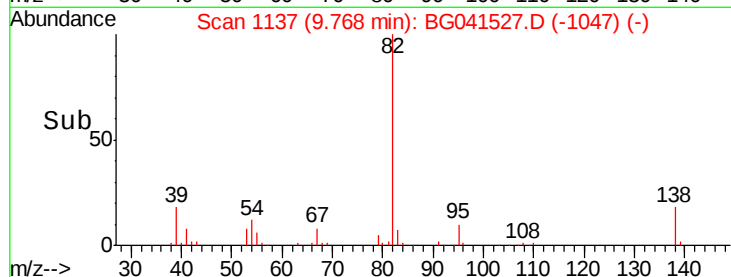
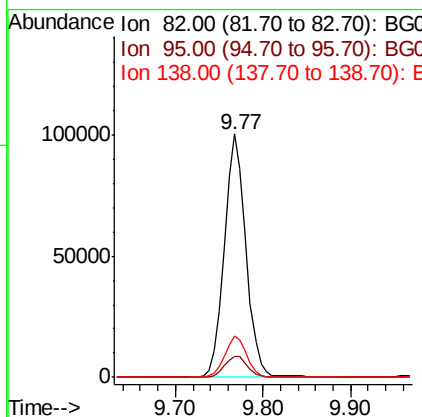
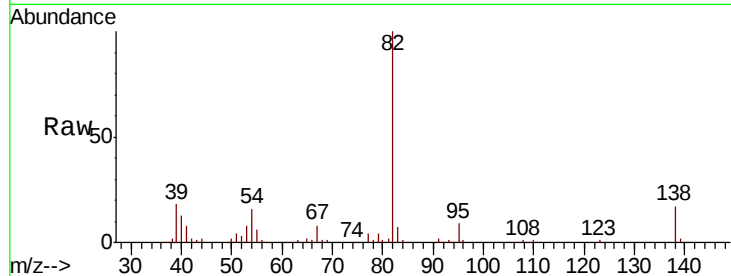
#25
Isophorone
Concen: 41.448 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	170805		
95	8.8	6.8	10.2	
138	16.8	13.7	20.5	

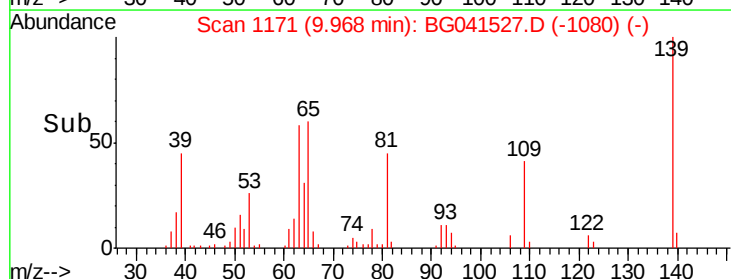
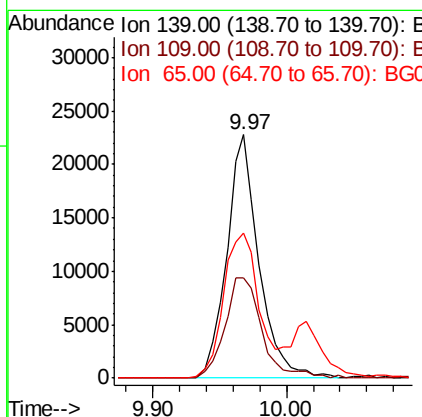
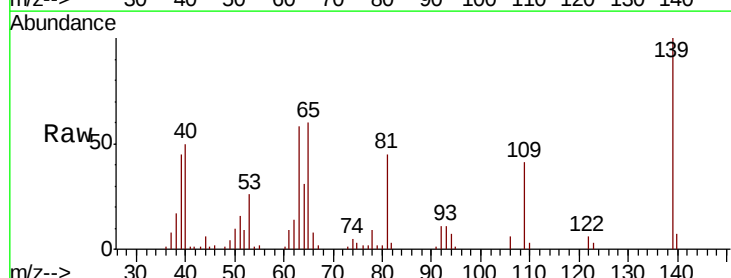
Manual Integrations
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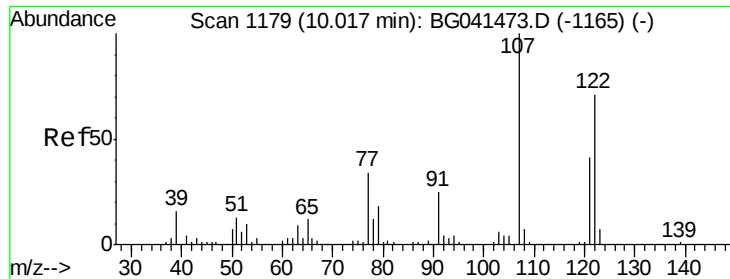
mohammad
7/2/2019 9:44:17 AM



#26
2-Nitrophenol
Concen: 39.800 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38294		
109	41.4	38.6	57.8	
65	59.8	52.6	78.8	





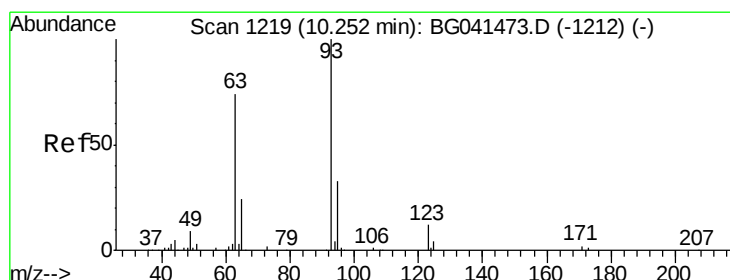
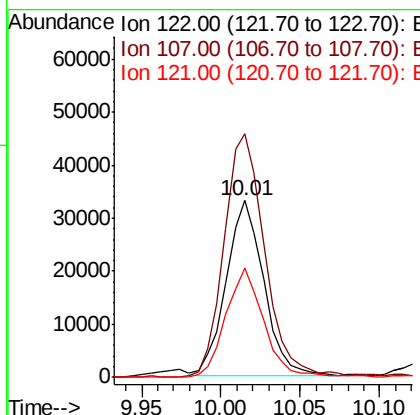
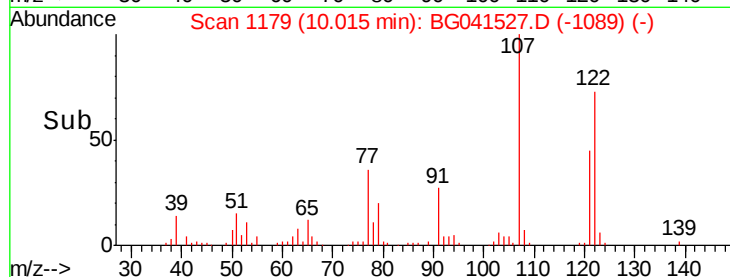
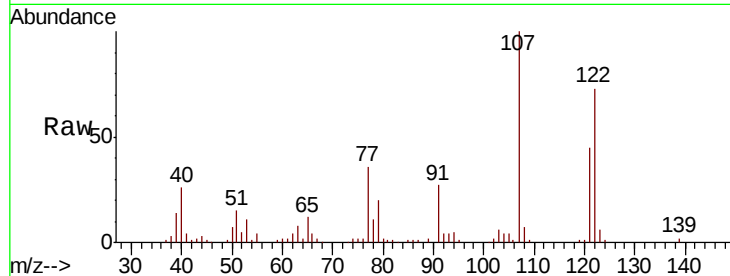
#27
2,4-Dimethylphenol
Concen: 40.609 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.6	112.9	169.3
121	61.7	46.1	69.1

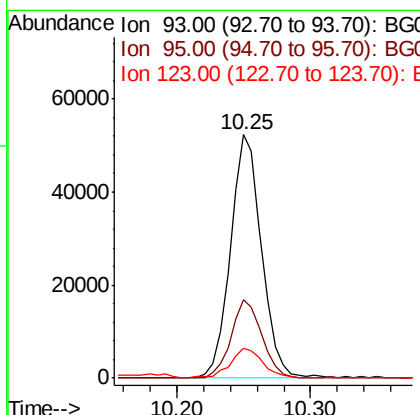
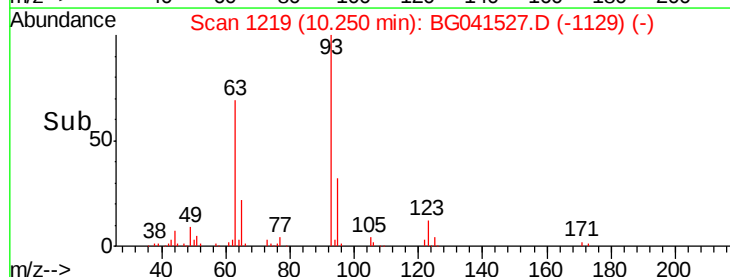
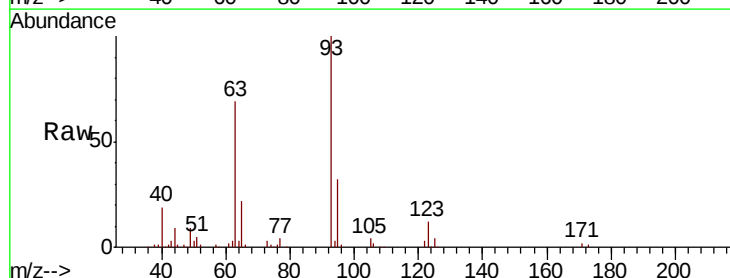
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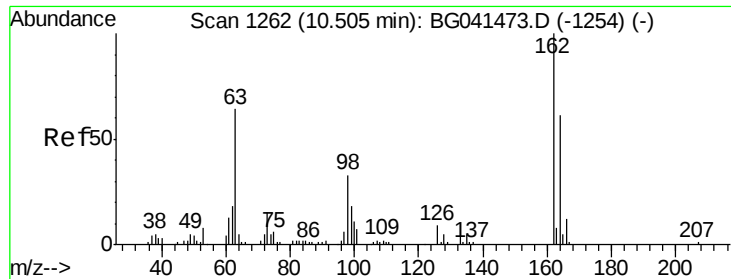
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.951 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	12.5	9.6	14.4





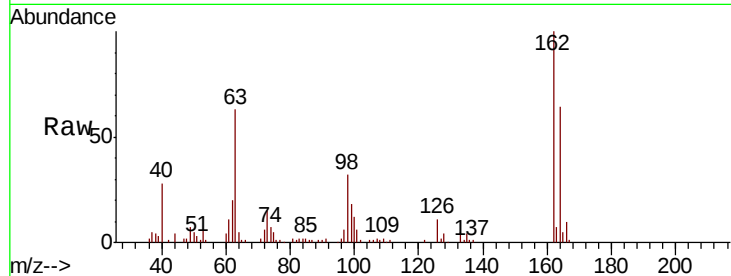
#29
2,4-Dichlorophenol
Concen: 44.958 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	81318		
164	64.5	41.3	81.3	
98	32.4	13.2	53.2	

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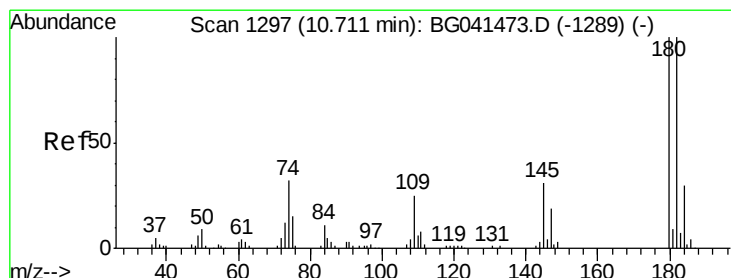
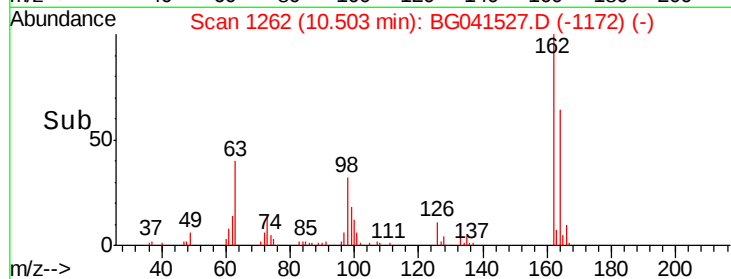
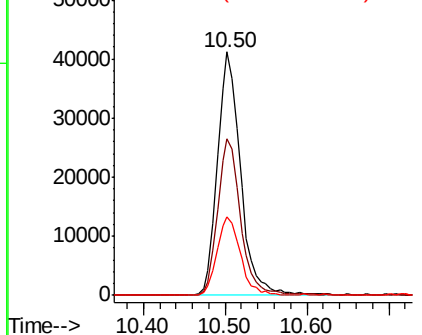


Abundance

Ion 162.00 (161.70 to 162.70): E

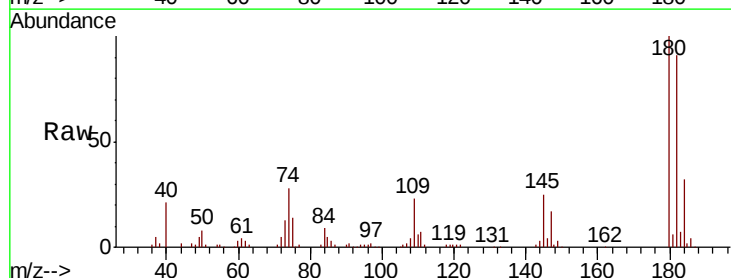
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.858 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	94721		
182	90.6	79.9	119.9	
145	24.8	24.7	37.1	

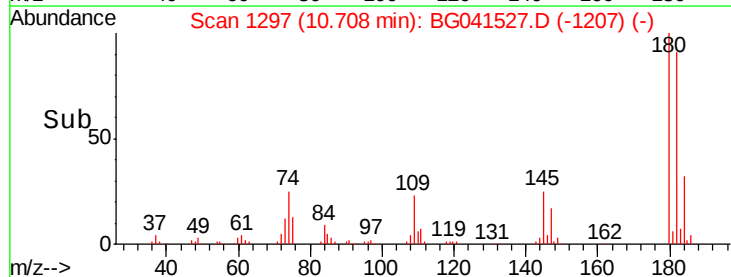
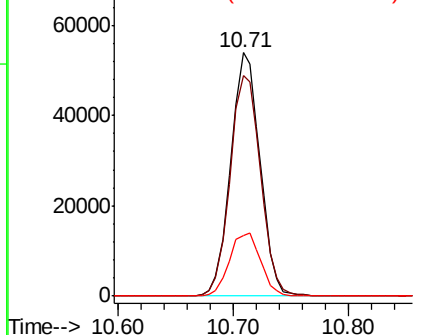


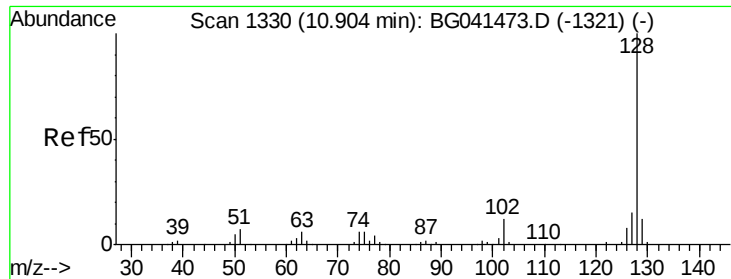
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





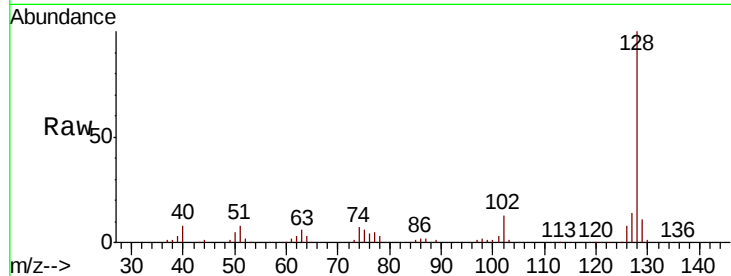
#31
Naphthalene
Concen: 41.691 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

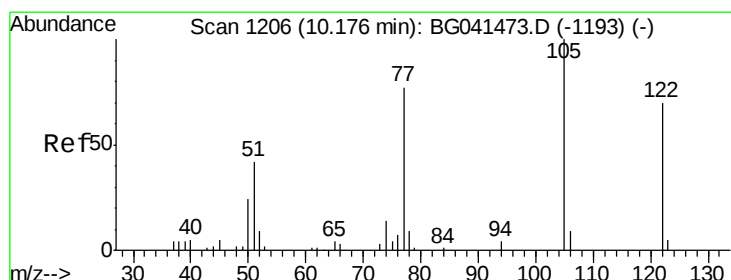
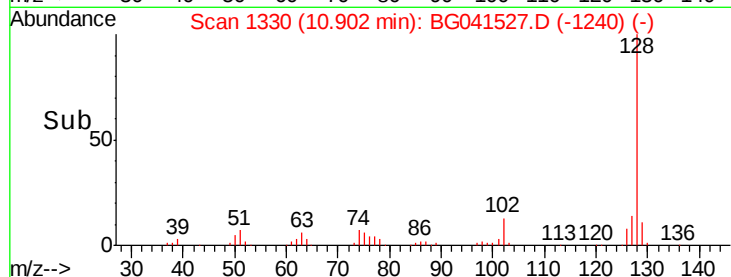
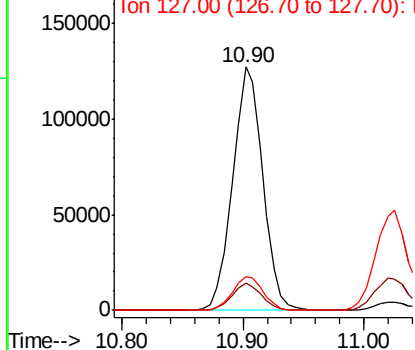
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	220717		
129	11.0		9.7	14.5
127	13.7		11.6	17.4

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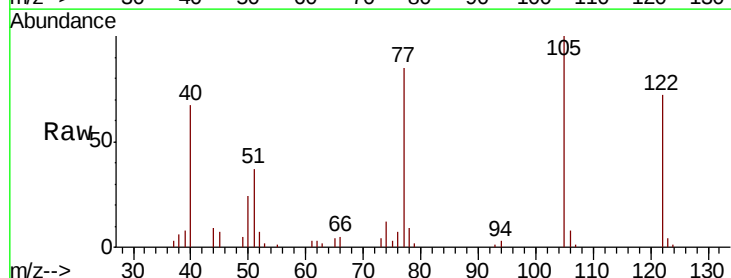


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

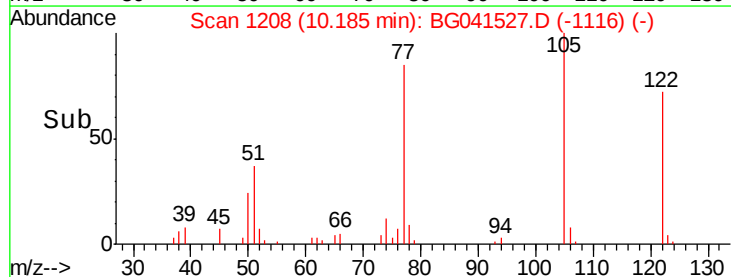
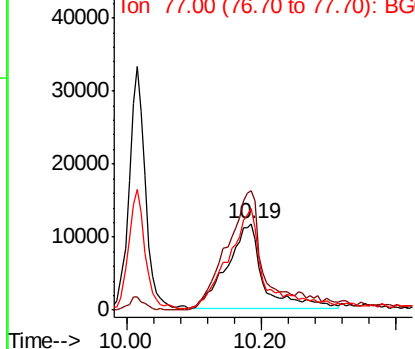


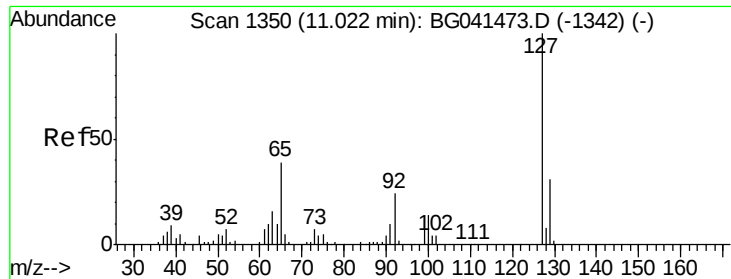
#32
Benzoic acid
Concen: 53.088 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44411		
105	138.5		117.8	157.8
77	117.8		88.9	128.9



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): BG





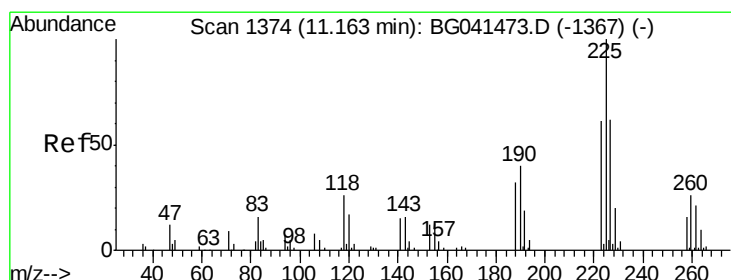
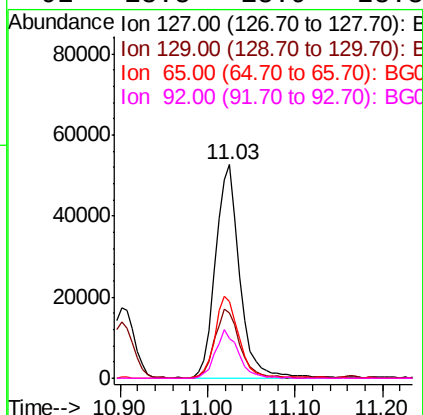
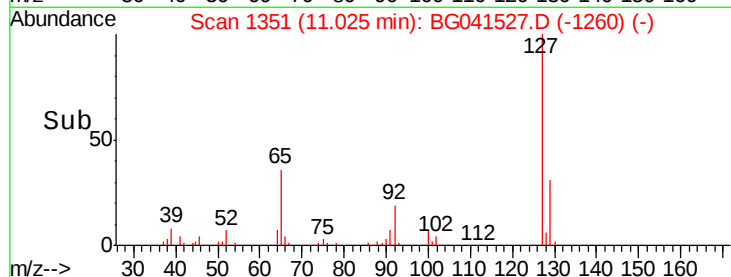
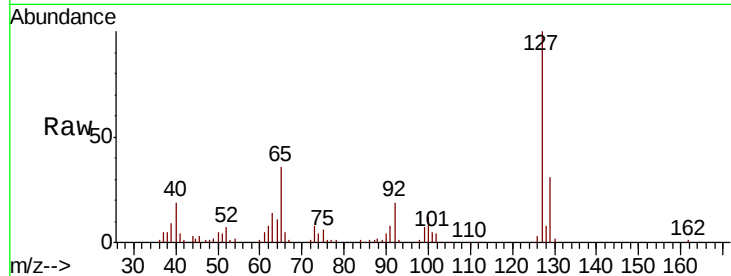
#33
4-Chloroaniline
Concen: 45.703 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.6	37.0
65	36.0	31.5	47.3
92	18.8	18.9	28.3

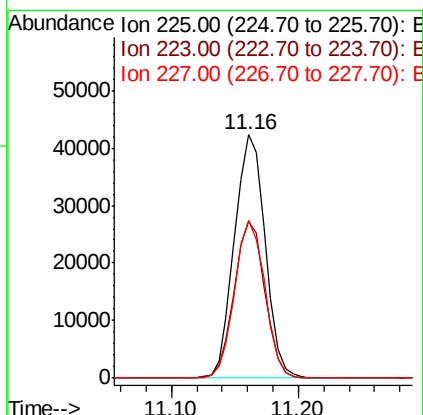
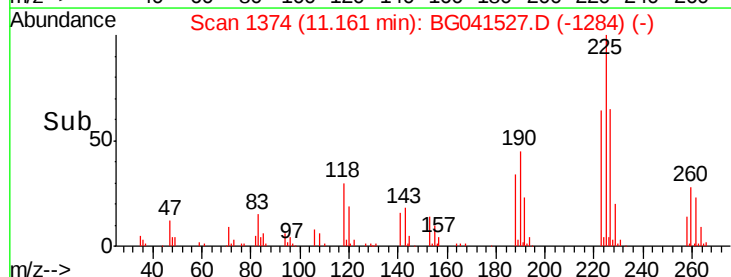
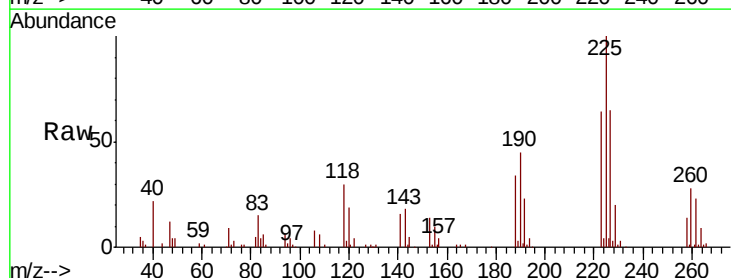
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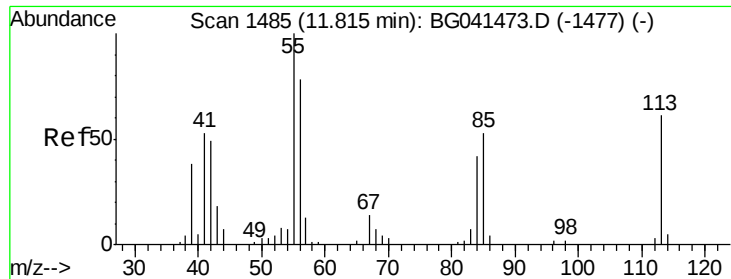
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#34
Hexachlorobutadiene
Concen: 38.610 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.6	72.8
227	64.9	49.3	73.9





#35

Caprolactam

Concen: 51.651 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.02 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

ClientSampled :

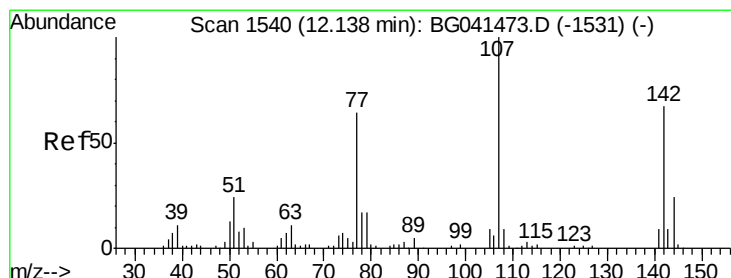
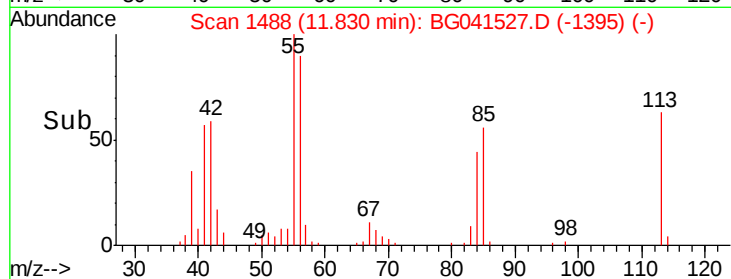
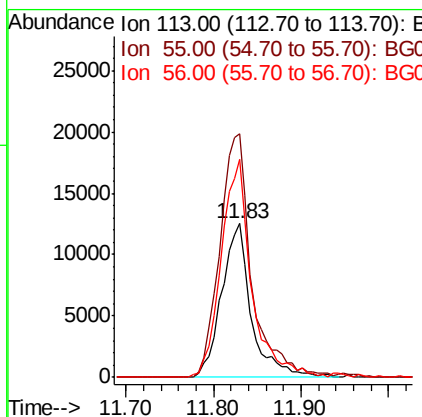
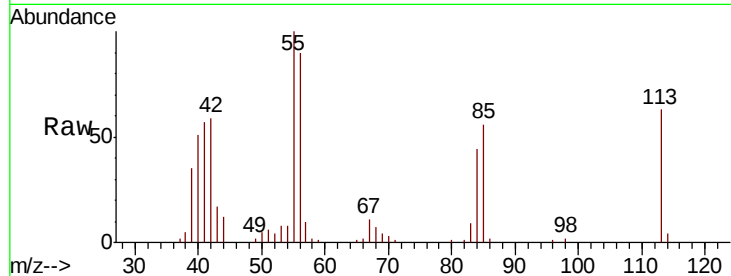
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Tgt Ion:113 Resp: 29171

Ion	Ratio	Lower	Upper
113	100		
55	158.3	145.1	185.1
56	141.8	109.4	149.4

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#36

4-Chloro-3-methylphenol

Concen: 49.789 ng

RT: 12.14 min Scan# 1541

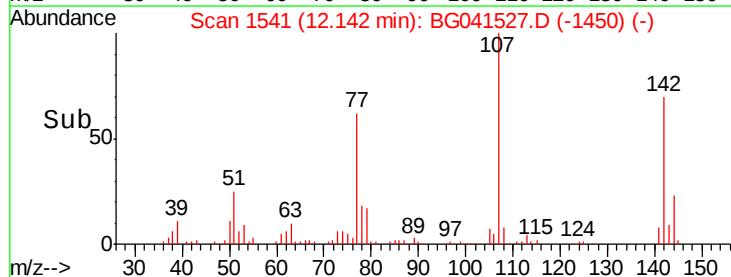
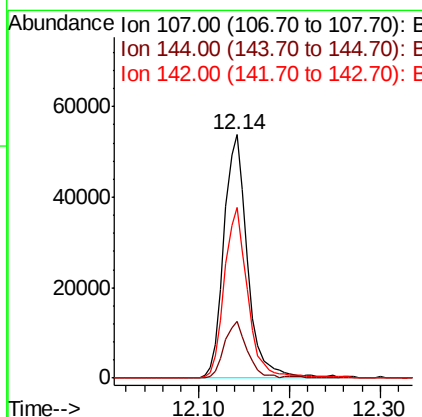
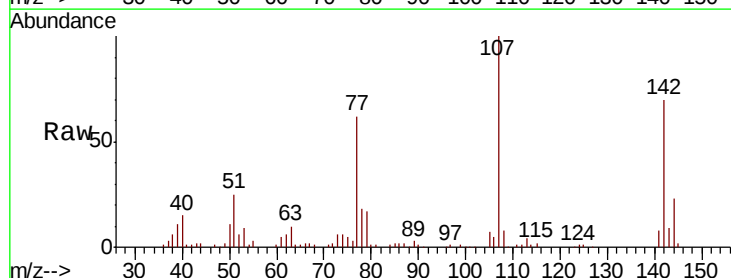
Delta R.T. 0.00 min

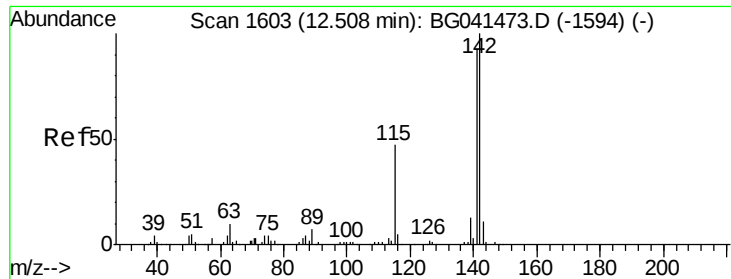
Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:107 Resp: 97575

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.4	29.0
142	70.0	53.8	80.6





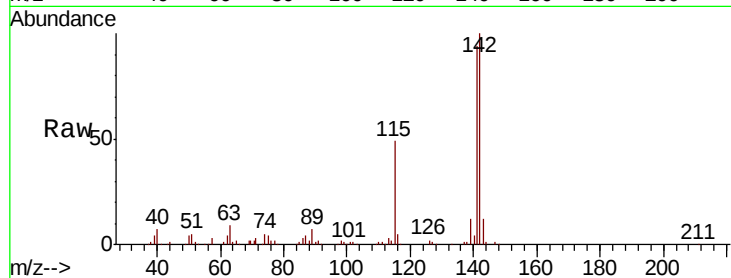
#37
2-Methylnaphthalene
Concen: 44.038 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.8	112.2
115	48.7	38.0	57.0

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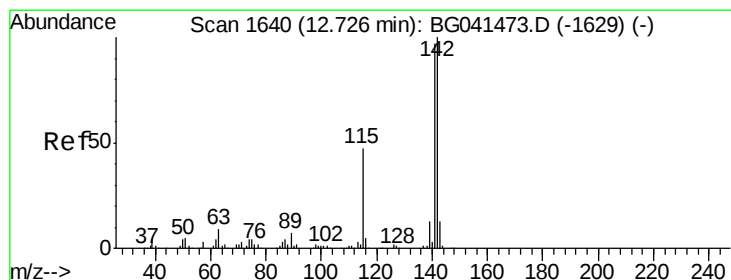
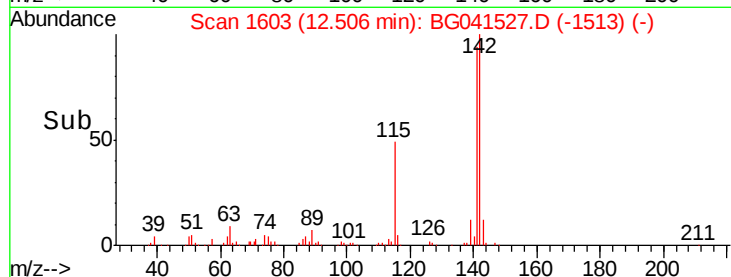
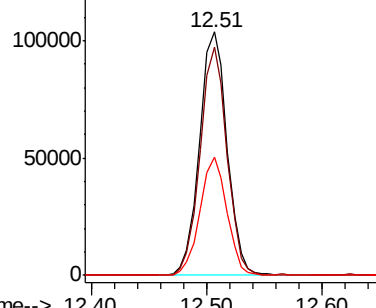


Abundance

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: 44.004 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

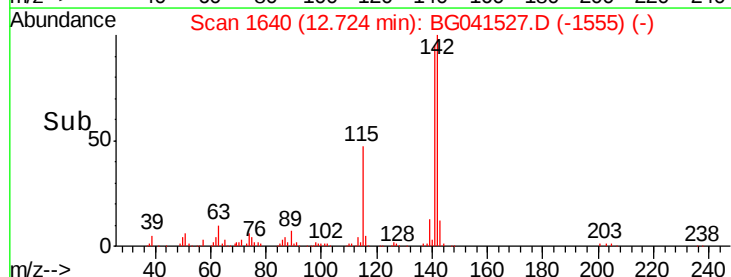
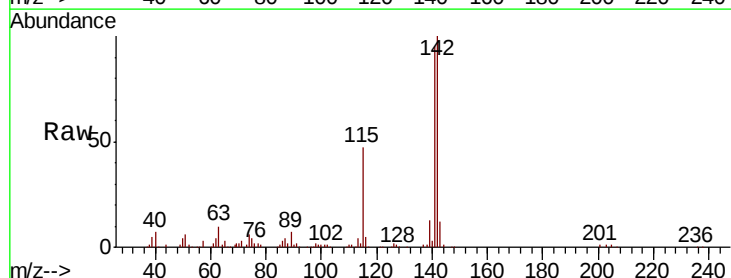
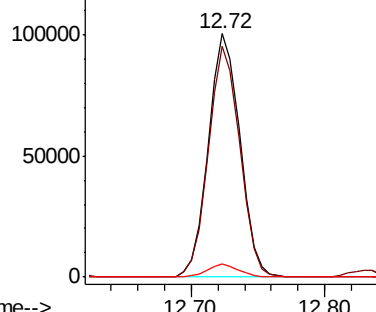
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	77.4	116.2
116	5.4	3.8	5.8

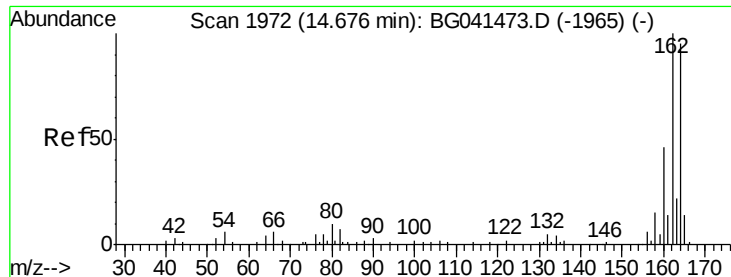
Abundance

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: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

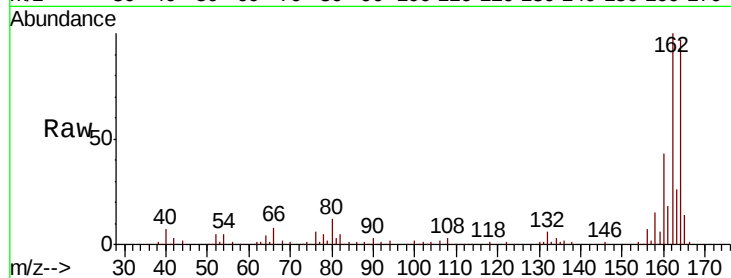
ClientSampleId :

SSTDCCC040

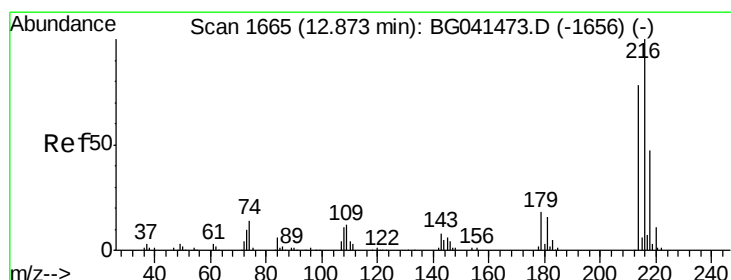
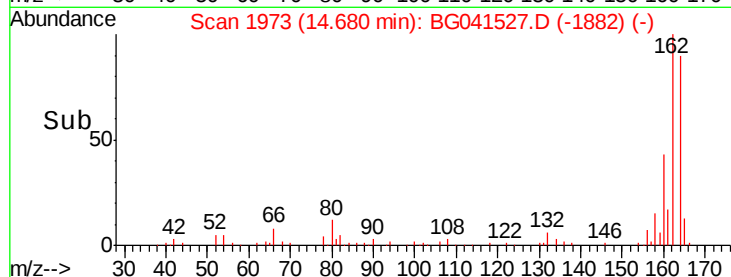
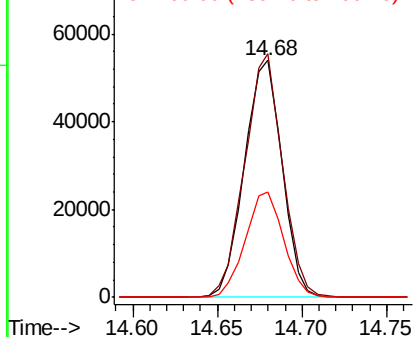
Tgt Ion:	164	Resp:	83664
Ion Ratio	Lower	Upper	
164	100		
162	102.7	84.4	126.6
160	44.4	38.8	58.2

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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: 37.868 ng

RT: 12.87 min Scan# 1665

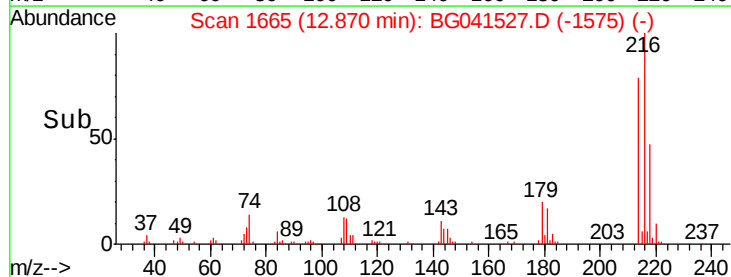
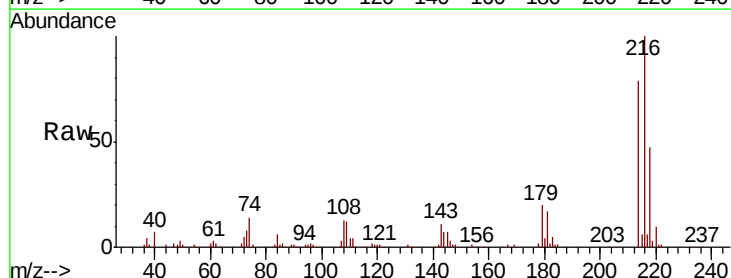
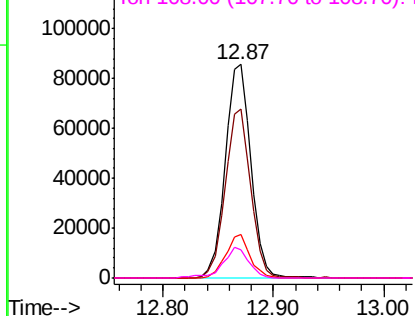
Delta R.T. -0.00 min

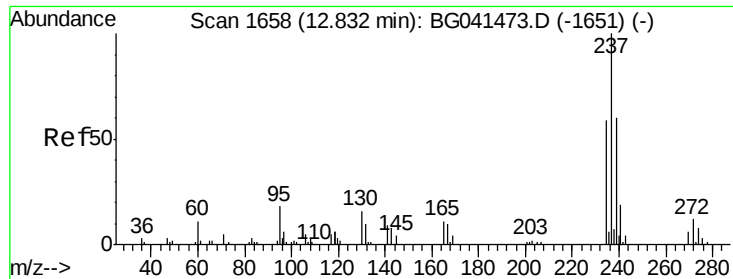
Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:	216	Resp:	139506
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.4	95.2
179	18.9	15.1	22.7
108	14.7	11.7	17.5

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: 26.503 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

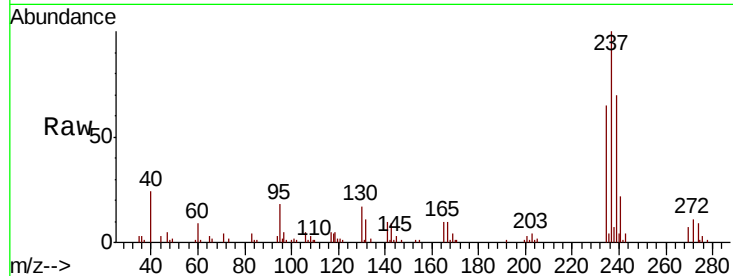
ClientSampleId :

SSTDCCC040

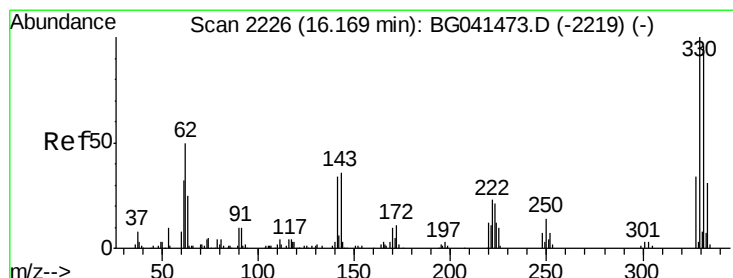
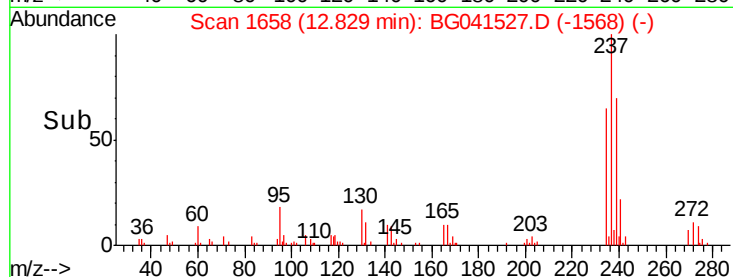
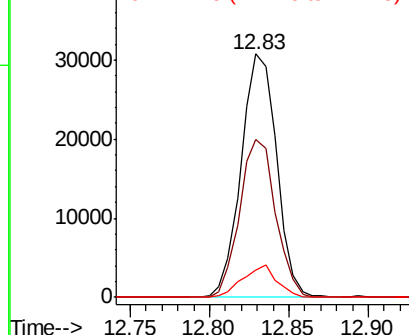
Tgt Ion:	237	Resp:	47867
Ion Ratio	Lower	Upper	
237	100		
235	64.6	39.1	79.1
272	11.4	0.0	31.5

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



#42

2,4,6-Tribromophenol

Concen: 93.345 ng

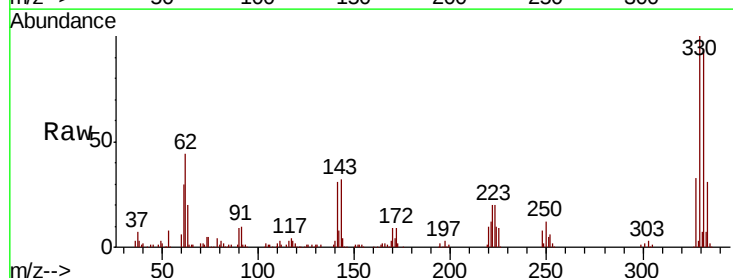
RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

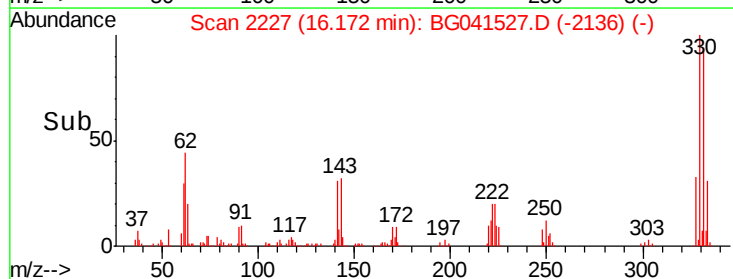
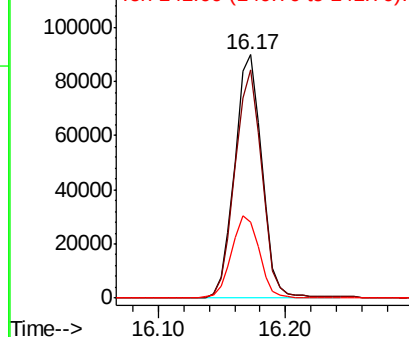
Lab File: BG041527.D

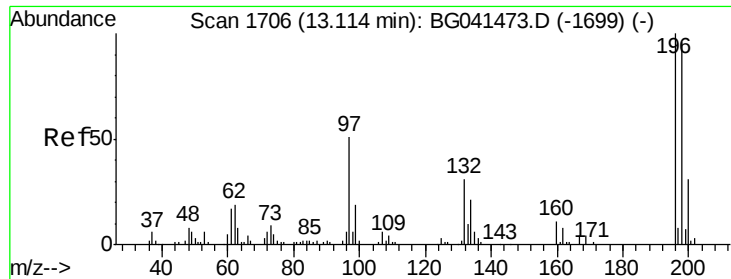
Acq: 29 Jun 2019 1:30

Tgt Ion:	330	Resp:	133344
Ion Ratio	Lower	Upper	
330	100		
332	93.5	75.5	113.3
141	34.5	27.8	41.6



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





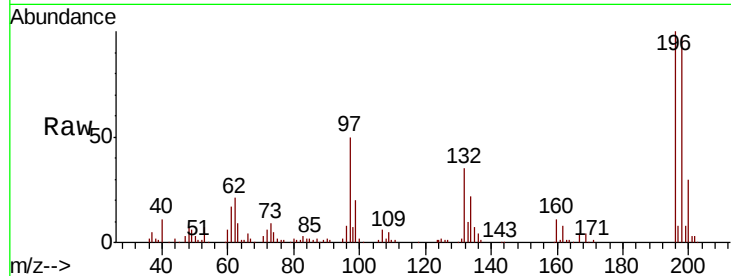
#43
 2,4,6-Trichlorophenol
 Concen: 40.932 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89466		
198	96.7	76.7	115.1	
200	30.2	24.4	36.6	

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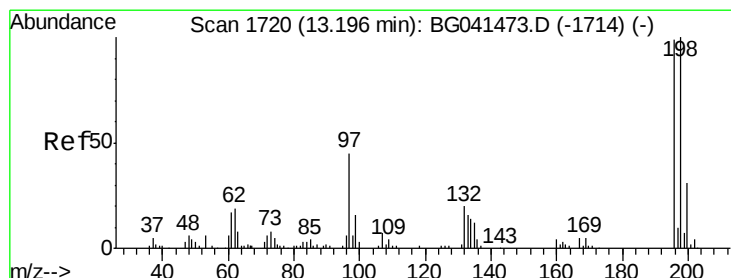
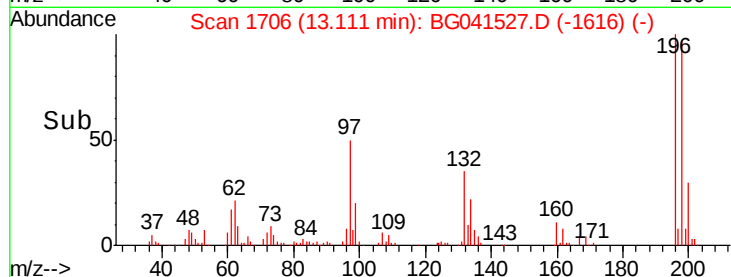
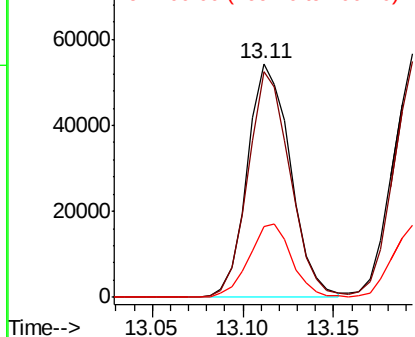


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.892 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93399		
198	96.8	80.5	120.7	
97	45.5	36.5	54.7	
132	20.7	16.7	25.1	

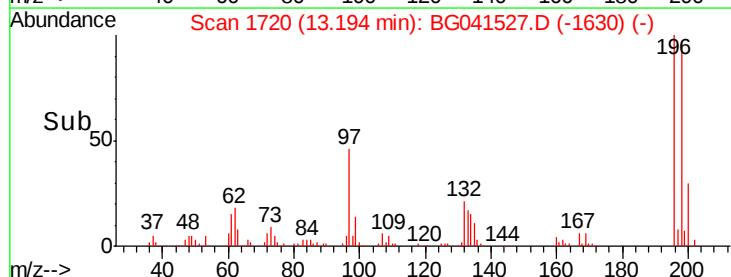
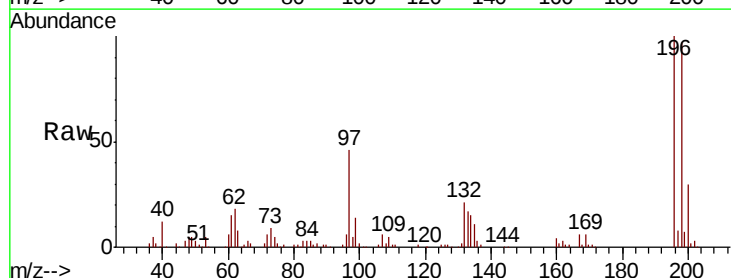
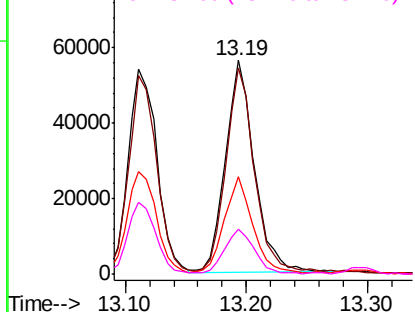
Abundance

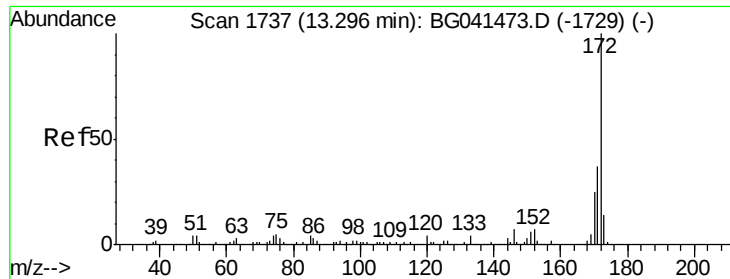
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





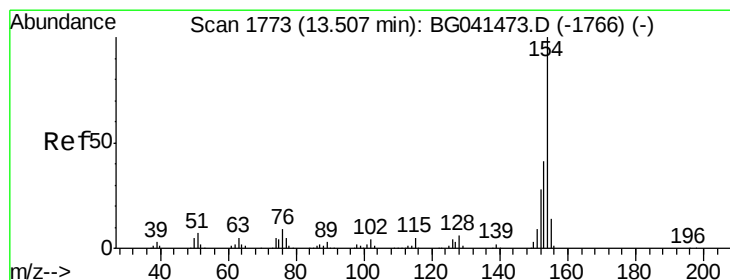
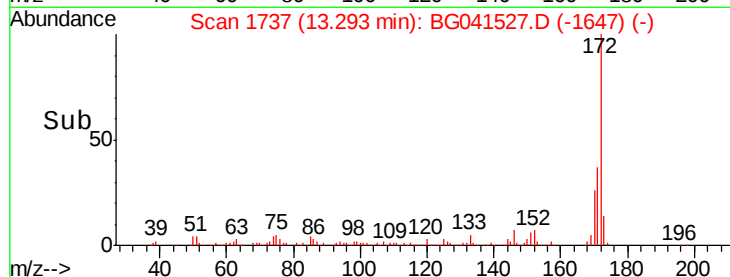
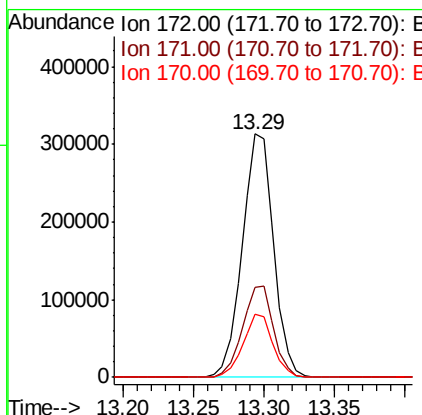
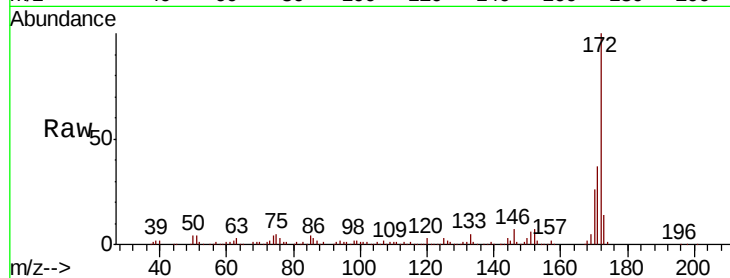
#45
 2-Fluorobiphenyl
 Concen: 74.374 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	25.9	20.0	30.0

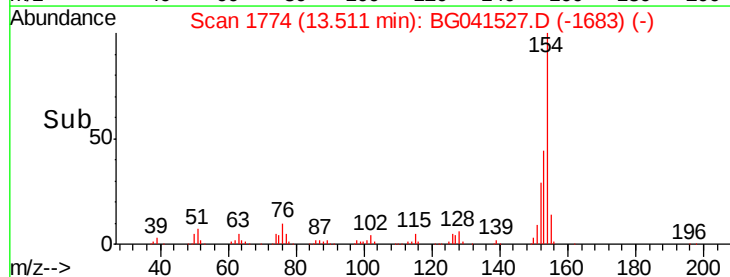
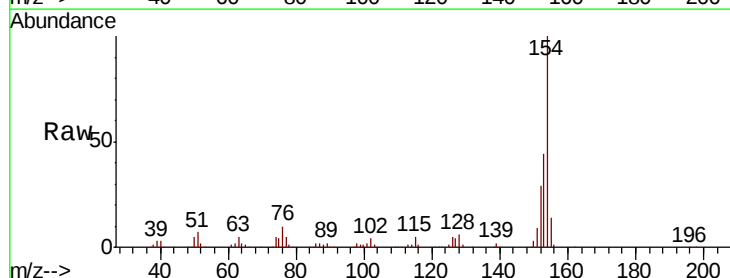
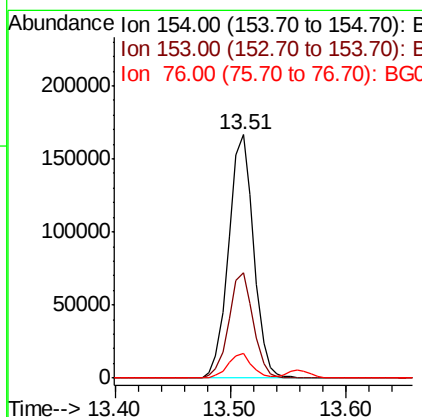
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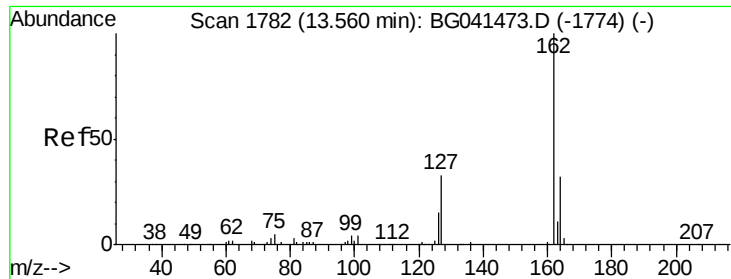
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#46
 1,1'-Biphenyl
 Concen: 37.801 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.9	60.9
76	10.3	0.0	29.4





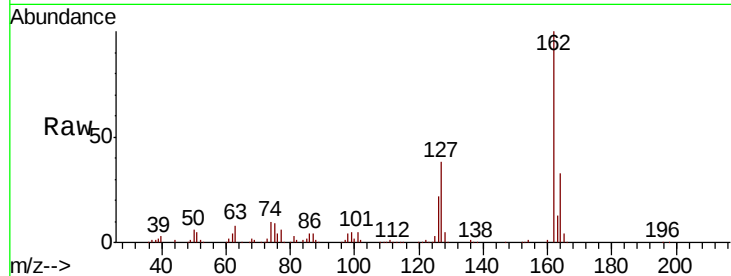
#47
 2-Chloronaphthalene
 Concen: 38.370 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

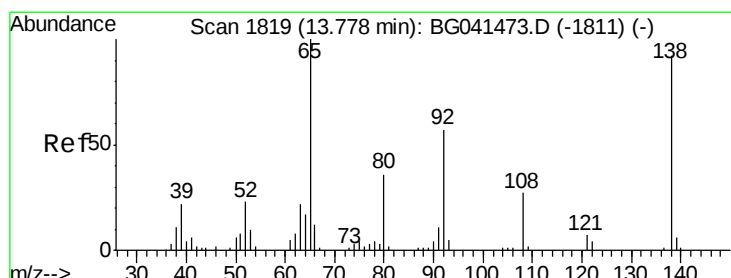
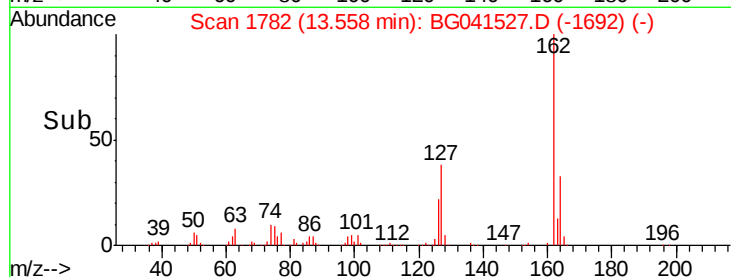
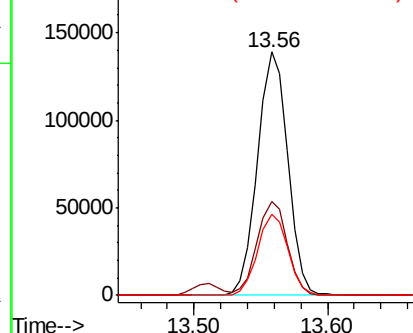
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	217562		
127	38.3	30.0	45.0	
164	33.3	25.8	38.6	

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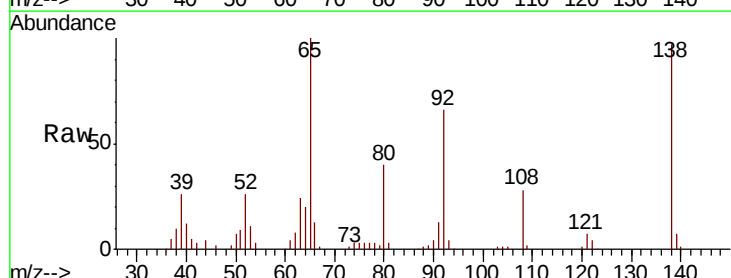


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

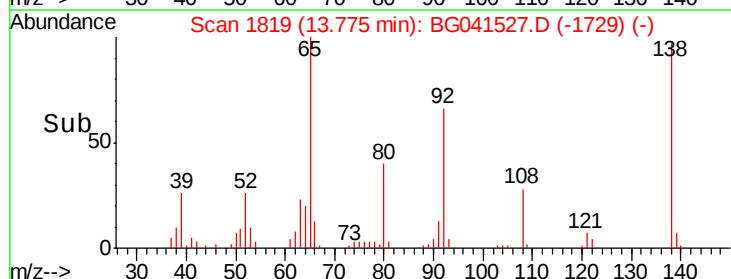
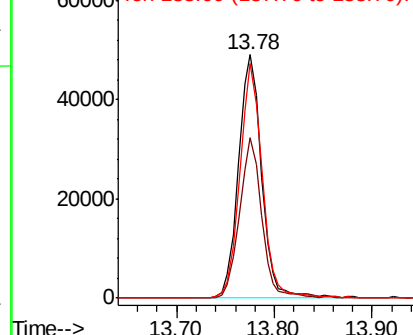


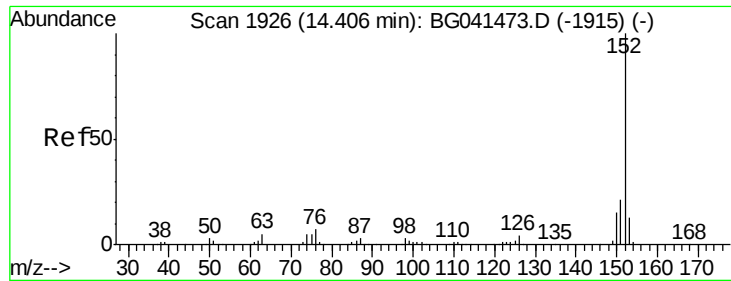
#48
 2-Nitroaniline
 Concen: 42.091 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	80902		
92	66.1	45.9	68.9	
138	96.6	73.4	110.2	



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: 41.029 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

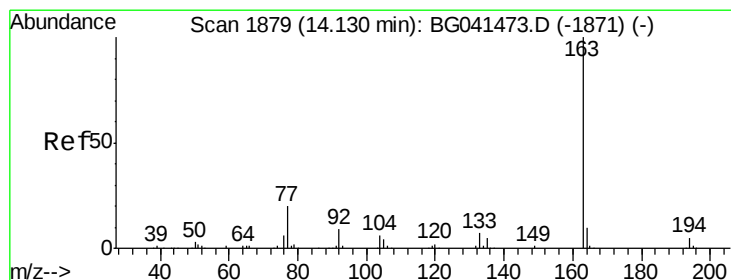
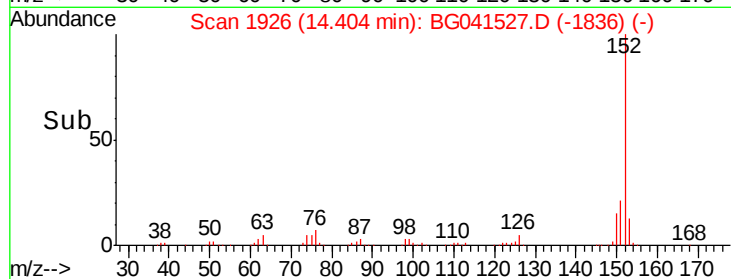
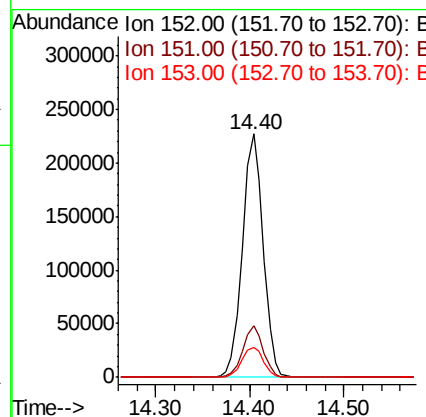
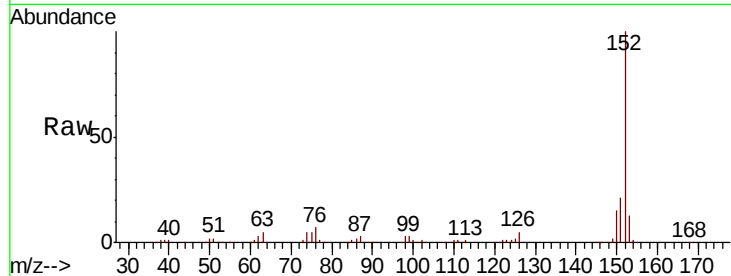
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	347721
Ion Ratio		Lower	Upper
152	100		
151	21.1	16.7	25.1
153	12.5	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.104 ng

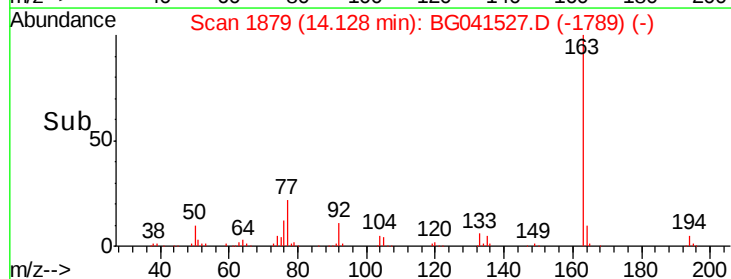
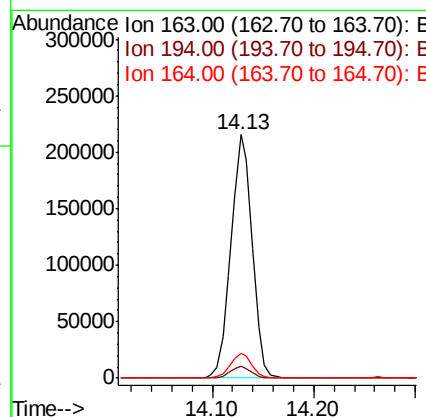
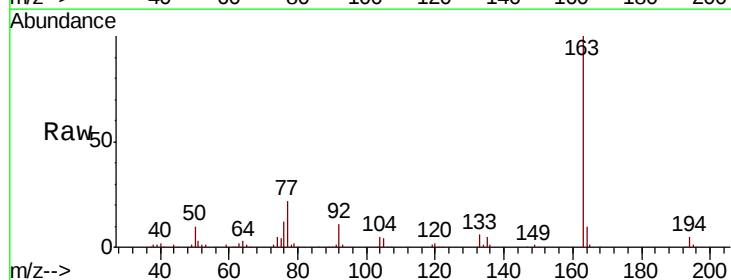
RT: 14.13 min Scan# 1879

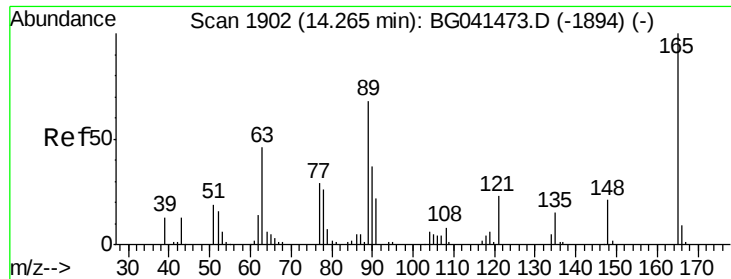
Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion:	163	Resp:	312945
Ion Ratio		Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.0	7.8	11.6





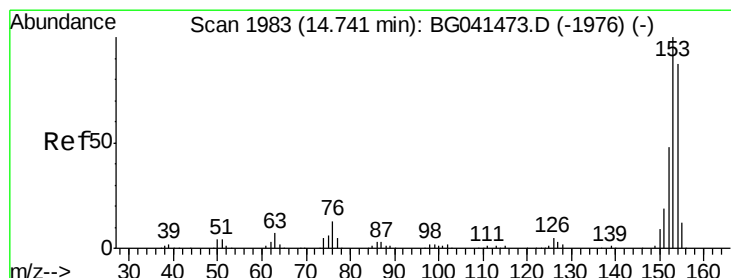
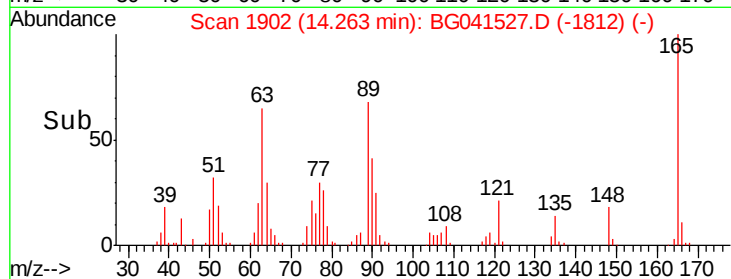
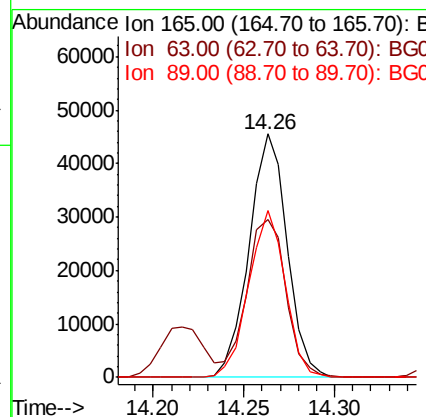
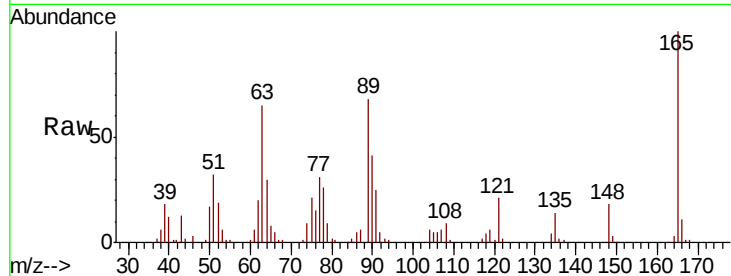
#51
 2,6-Dinitrotoluene
 Concen: 41.191 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66553		
63	64.8	56.4	84.6	
89	68.4	54.6	81.8	

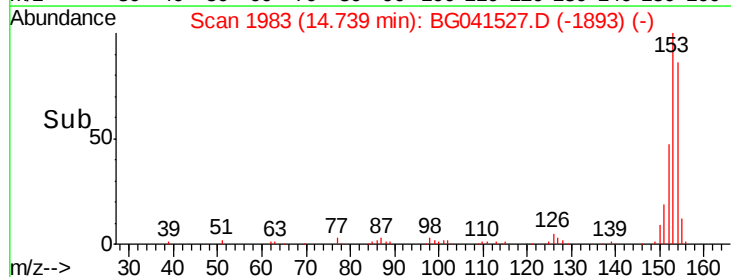
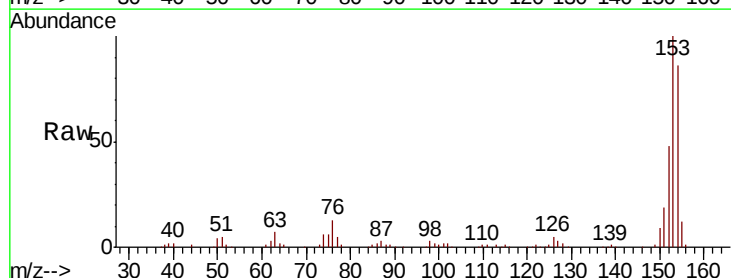
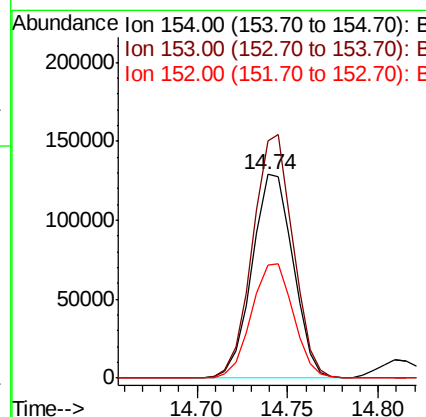
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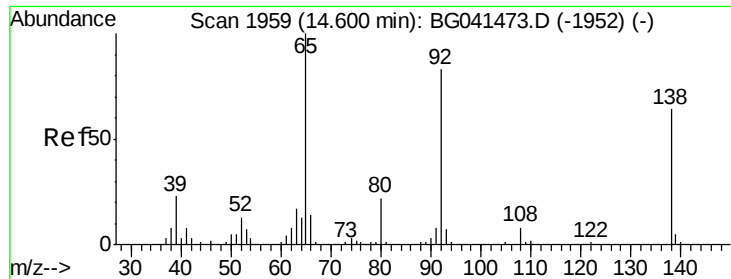
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#52
 Acenaphthene
 Concen: 40.563 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	203857		
153	116.1	92.2	138.4	
152	55.8	44.1	66.1	





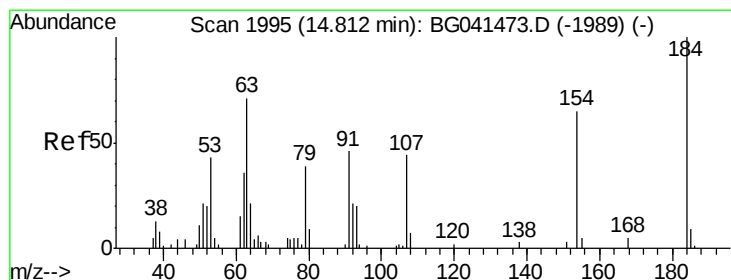
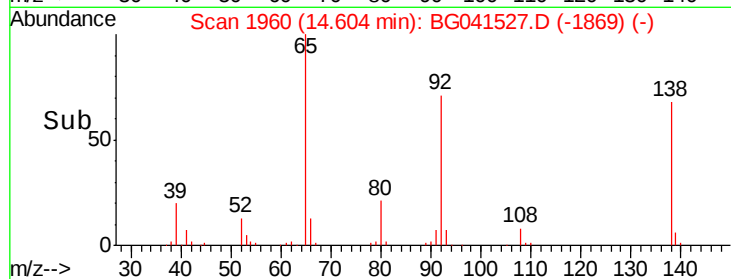
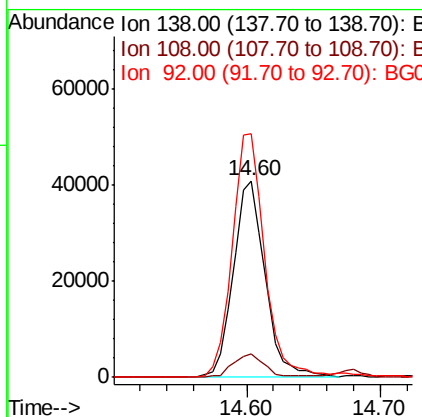
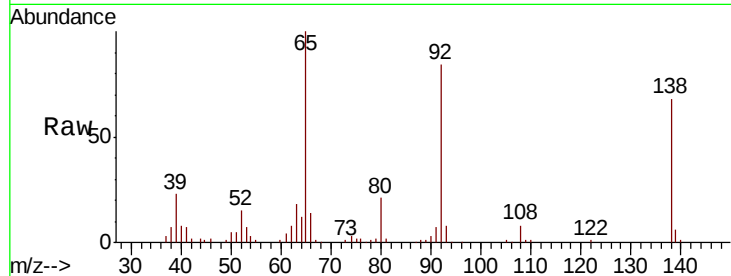
#53
 3-Nitroaniline
 Concen: 43.980 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.5	14.3
92	123.9	103.3	154.9

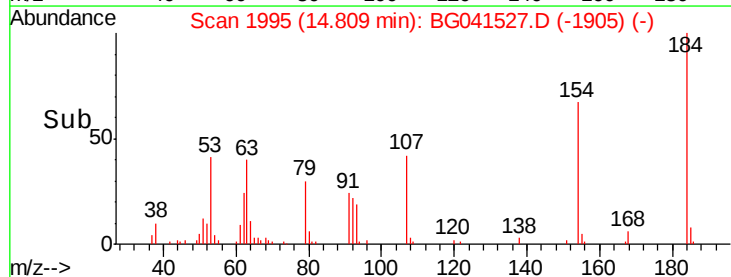
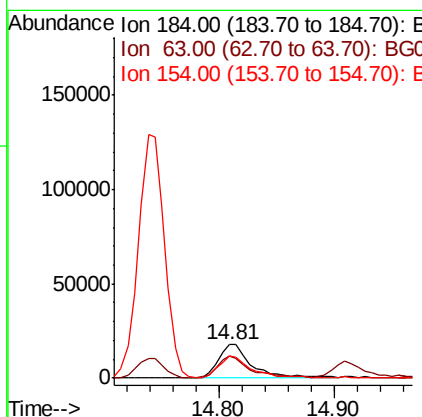
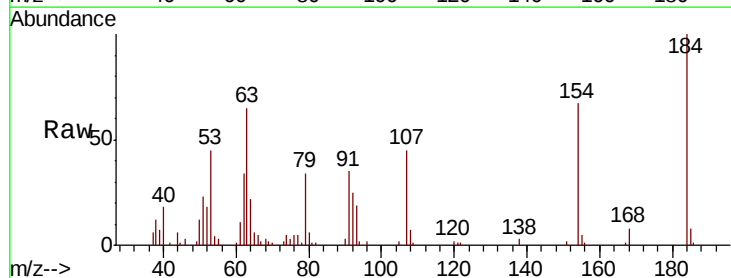
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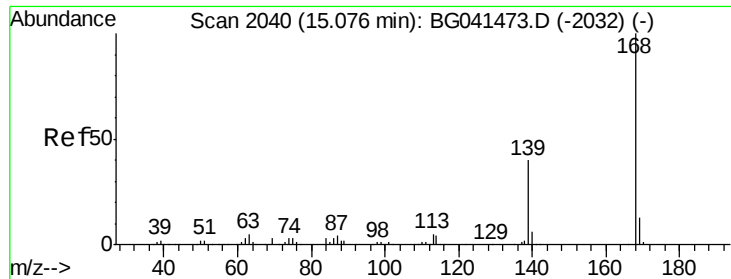
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#54
 2,4-Dinitrophenol
 Concen: 37.535 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	56.5	84.7
154	66.9	54.2	81.4





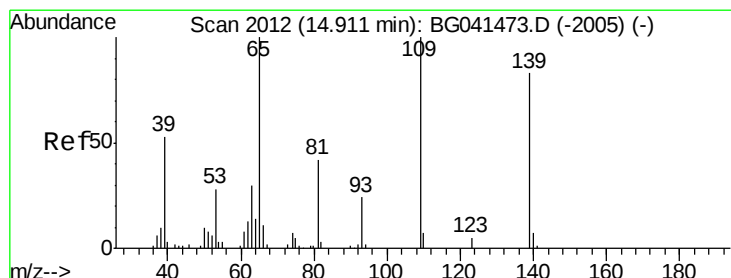
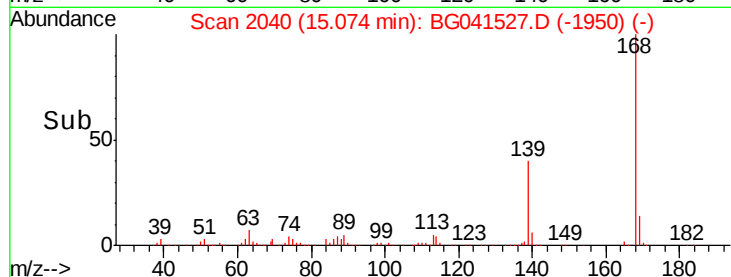
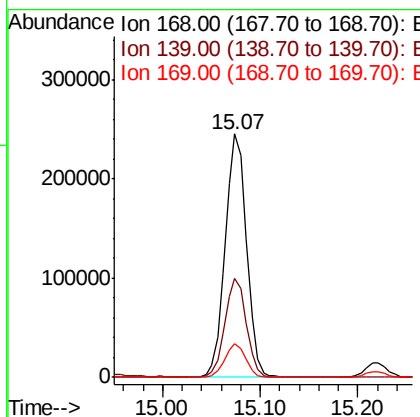
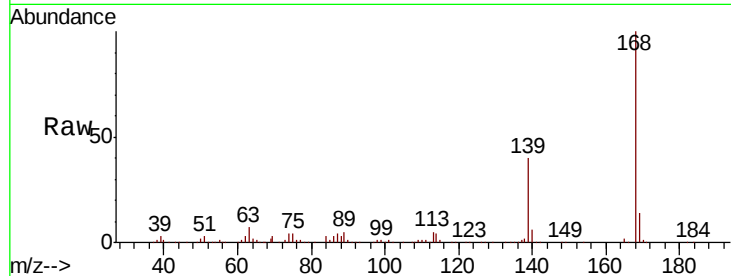
#55
Dibenzenofuran
Concen: 42.516 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	371980		
139	40.5	32.2	48.4	
169	13.9	10.6	16.0	

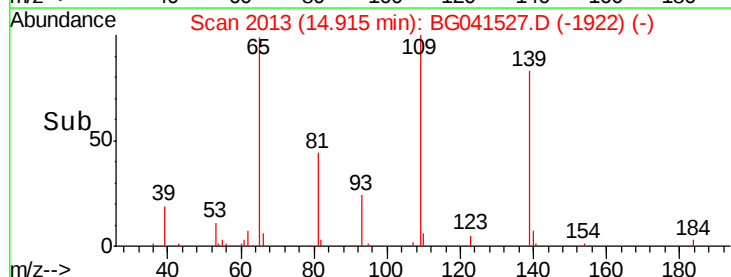
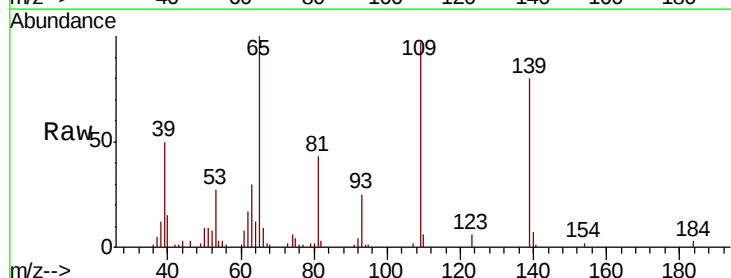
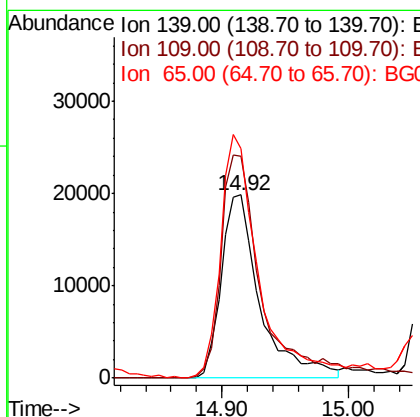
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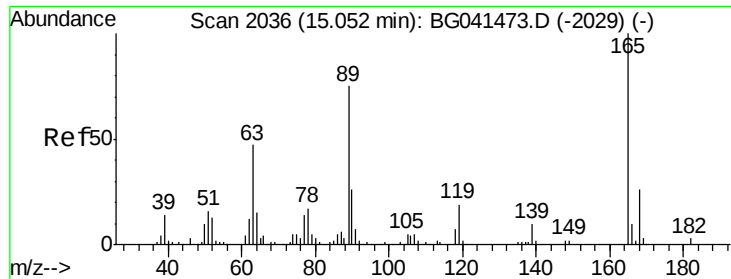
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#56
4-Nitrophenol
Concen: 42.341 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42148		
109	121.0	99.9	139.9	
65	125.3	100.6	140.6	





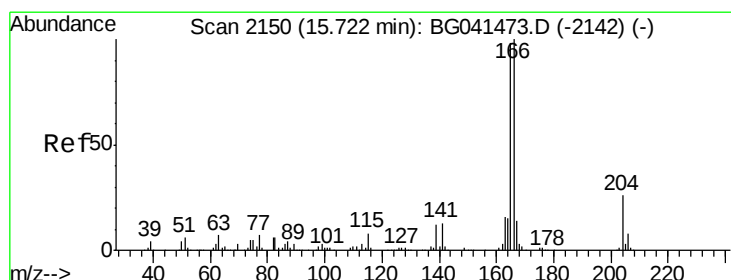
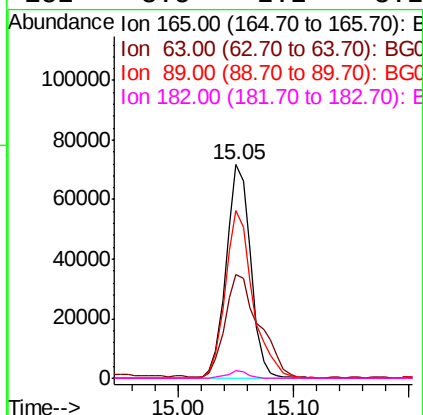
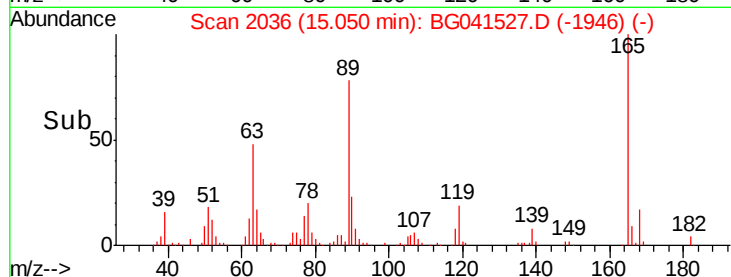
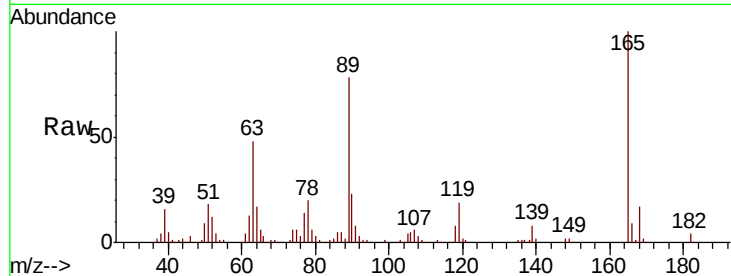
#57
 2,4-Dinitrotoluene
 Concen: 44.903 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.4	38.8	58.2
89	78.3	60.1	90.1
182	3.5	2.2	3.2#

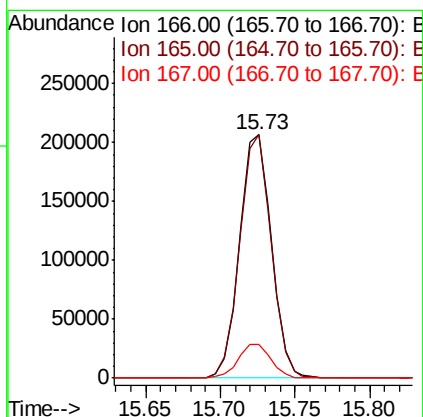
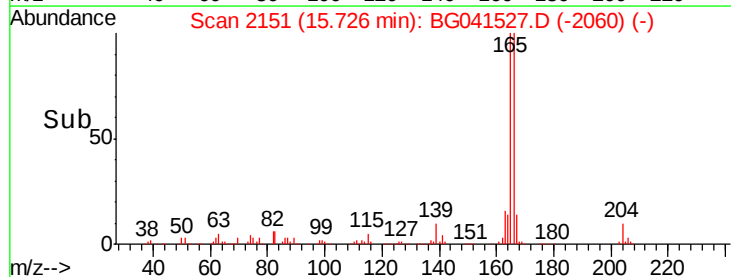
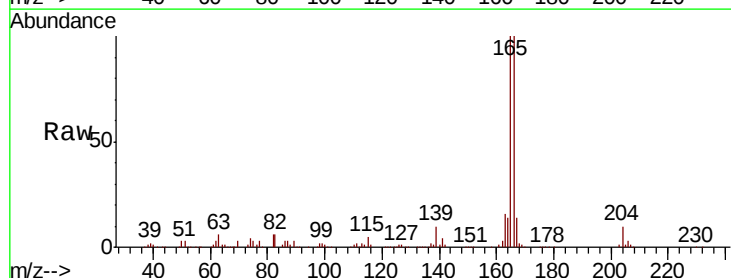
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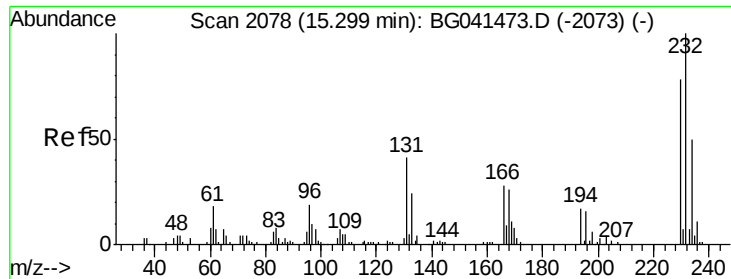
mohammad
 7/2/2019 9:44:17 AM



#58
 Fluorene
 Concen: 43.891 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.9	78.6	117.8
167	13.8	11.4	17.0





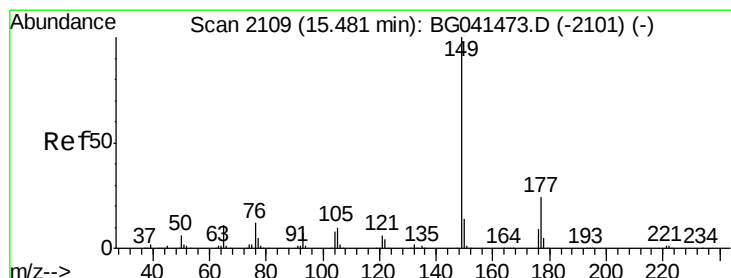
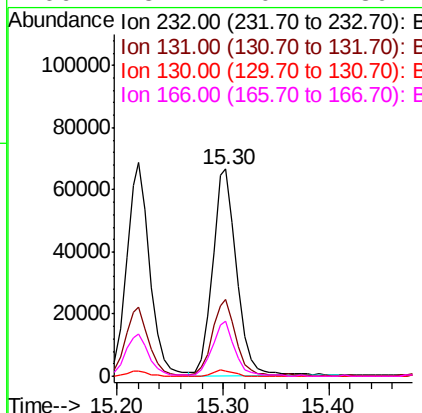
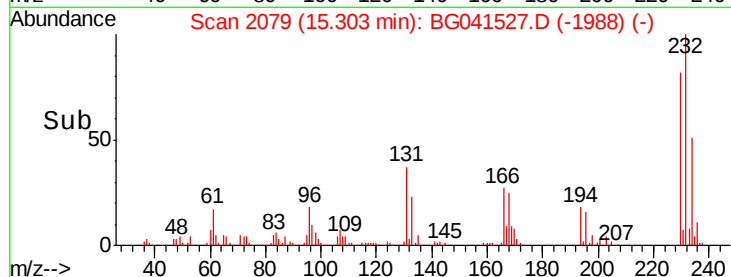
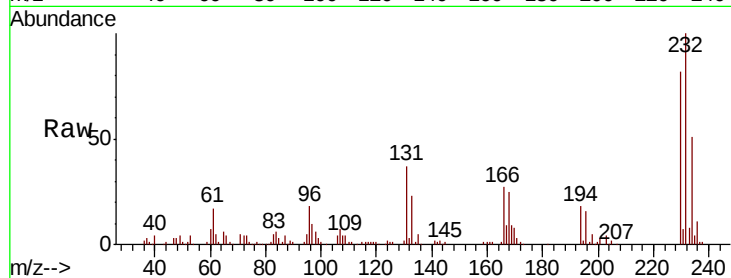
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.302 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	106290		
131	35.4	29.8	44.6	
130	2.5	2.0	3.0	
166	25.2	20.2	30.2	

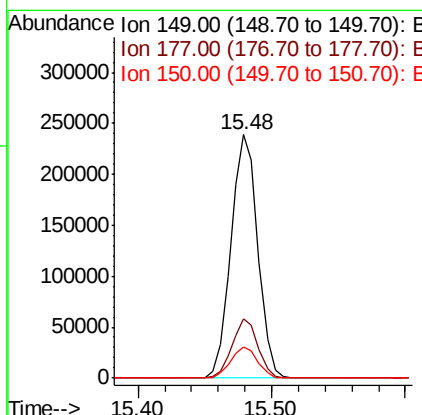
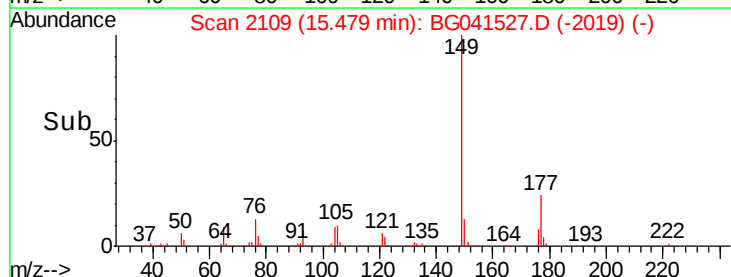
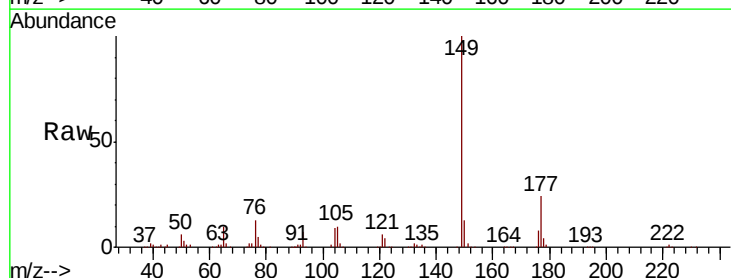
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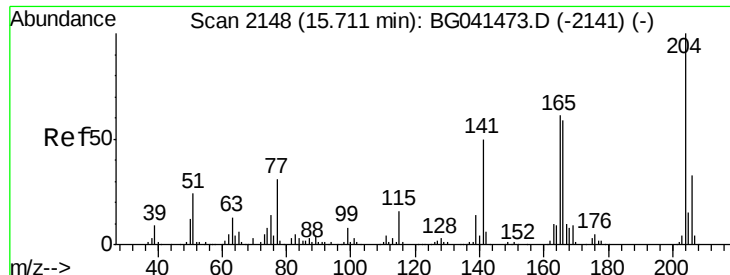
mohammad
 7/2/2019 9:44:17 AM



#60
 Diethylphthalate
 Concen: 42.891 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	334263		
177	24.3	19.2	28.8	
150	13.0	11.2	16.8	





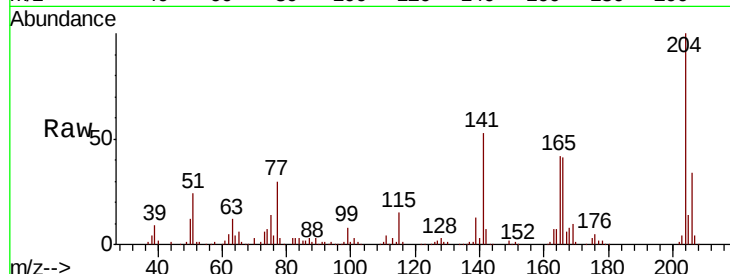
#61
 4-Chlorophenyl-phenylether
 Concen: 43.483 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195220		
206	33.9	26.6	40.0	
141	53.0	40.1	60.1	

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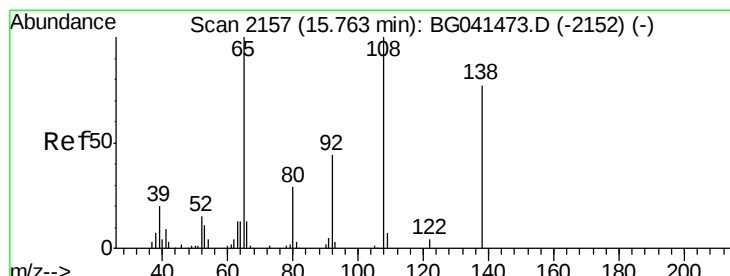
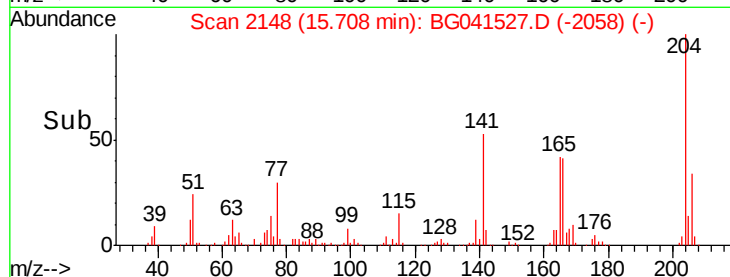
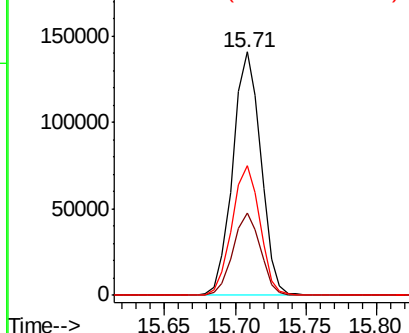


Abundance

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: 45.807 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

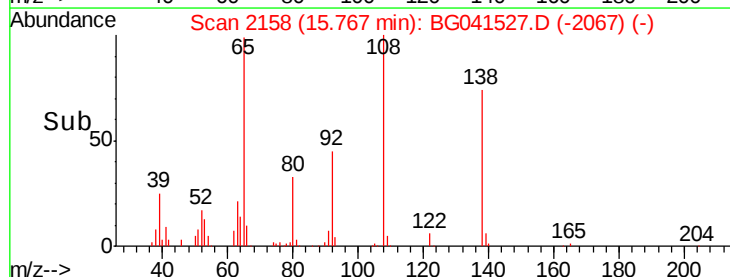
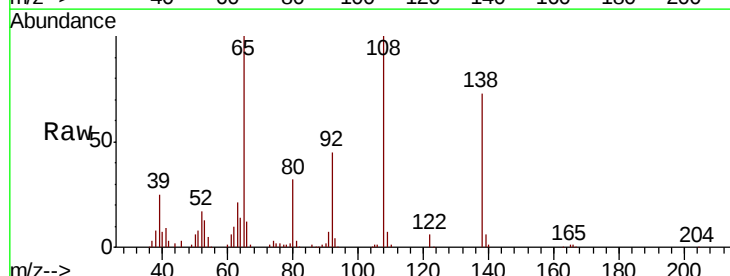
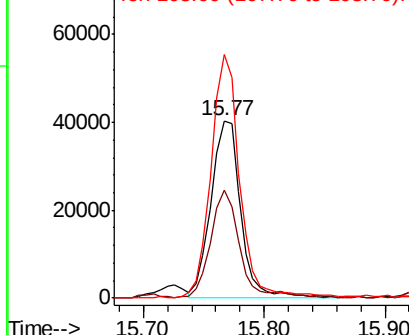
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68860		
92	61.2	34.9	74.9	
108	137.4	105.5	145.5	

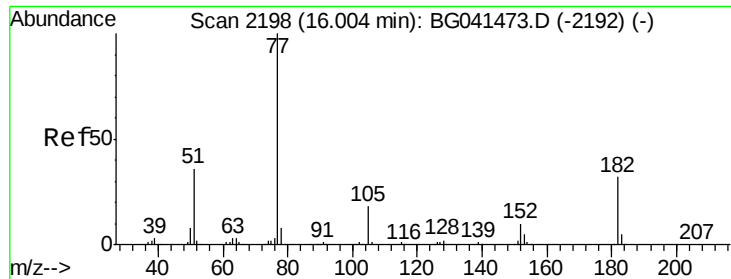
Abundance

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





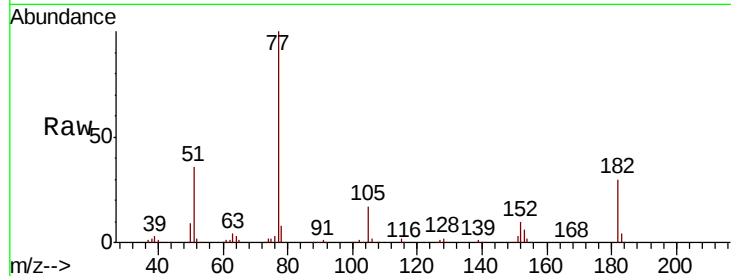
#63
Azobenzene
Concen: 43.289 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	12.2	52.2
105	17.5	0.0	38.1
51	36.4	15.9	55.9

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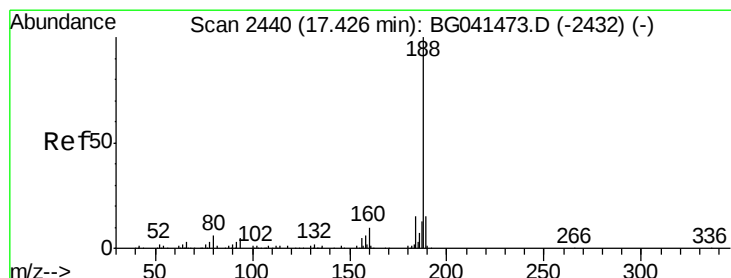
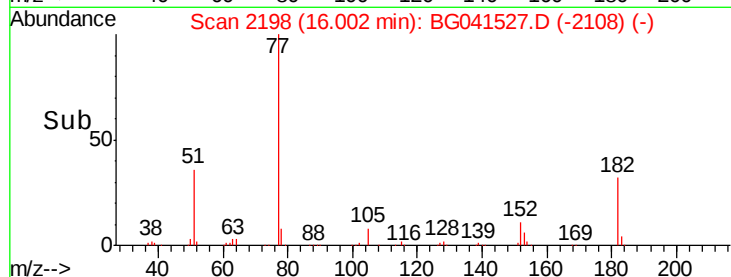
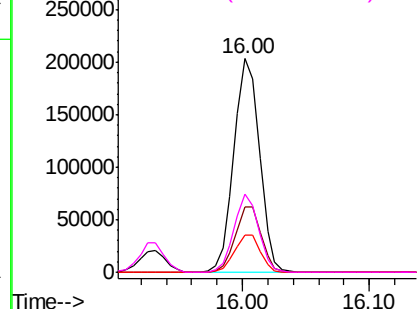
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

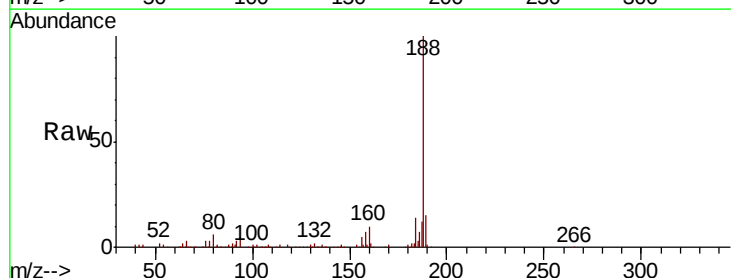
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.8	5.8
80	6.2	4.8	7.2

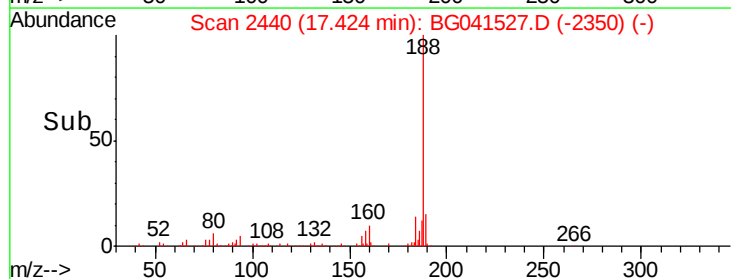
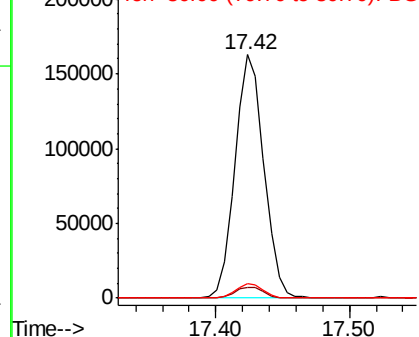


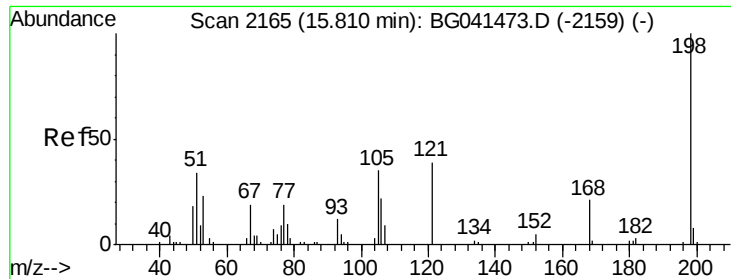
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





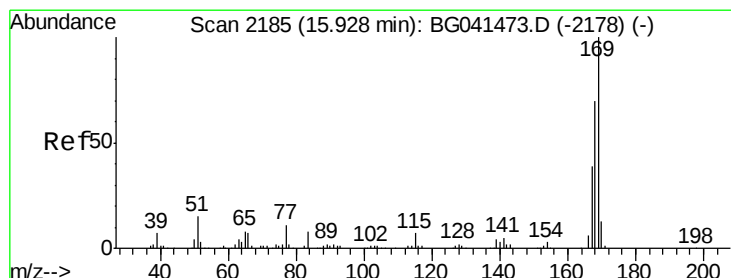
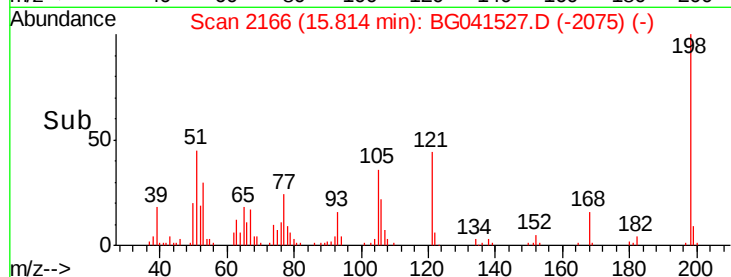
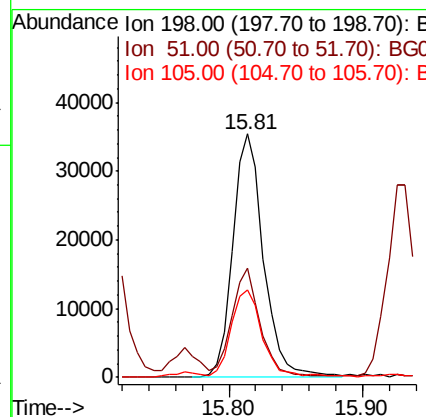
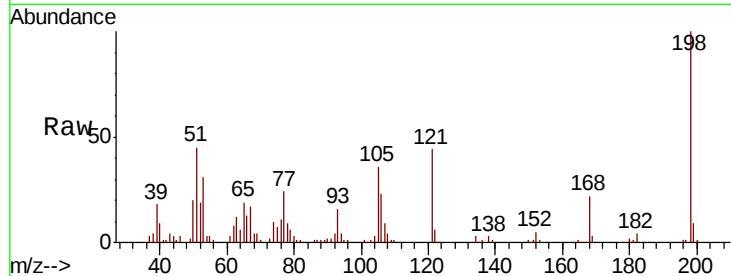
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.409 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56951		
51	45.1	19.0	59.0	
105	36.2	16.1	56.1	

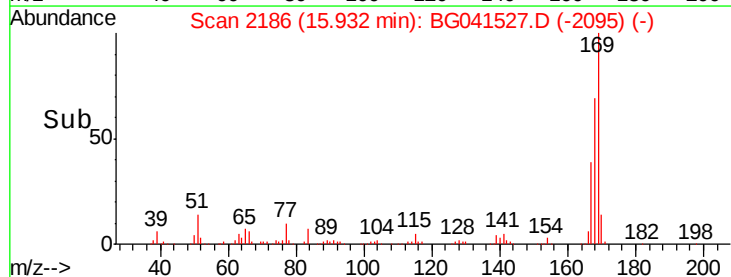
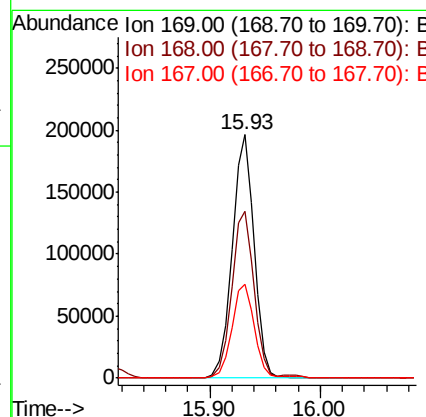
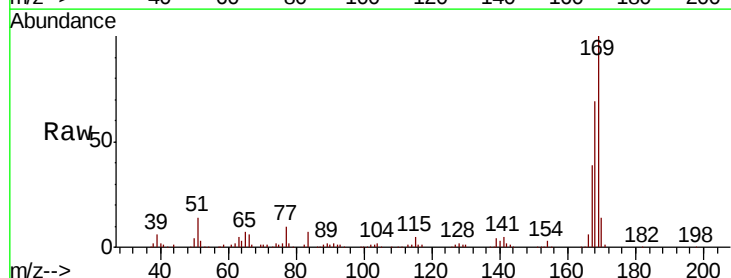
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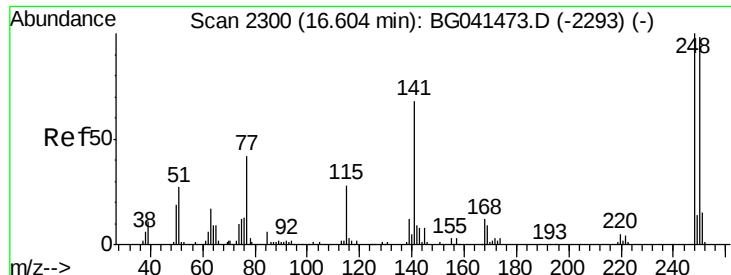
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#66
 n-Nitrosodiphenylamine
 Concen: 40.280 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	272498		
168	68.7	56.2	84.4	
167	38.6	31.0	46.6	





#67

4-Bromophenyl-phenylether

Concen: 40.426 ng

RT: 16.61 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

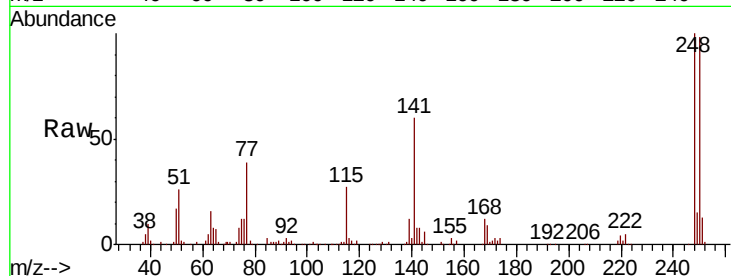
ClientSampleId :

SSTDCCC040

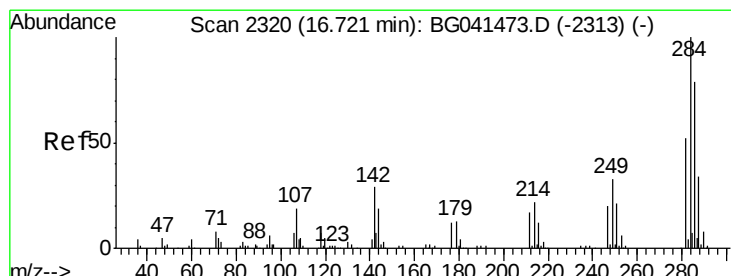
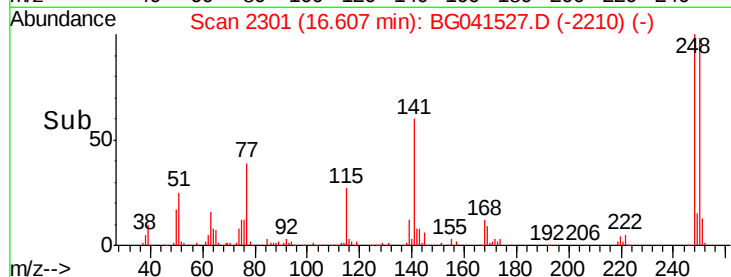
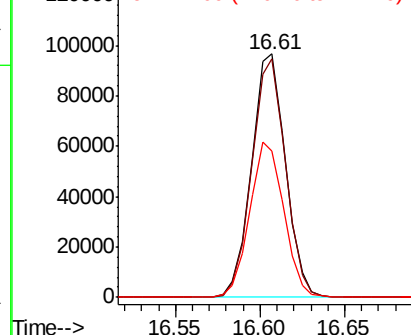
Tgt Ion:	248	Resp:	135792
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.1	117.1
141	60.1	54.1	81.1

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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: 41.448 ng

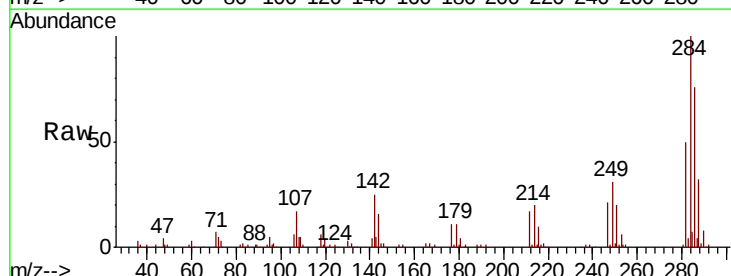
RT: 16.72 min Scan# 2321

Delta R.T. 0.00 min

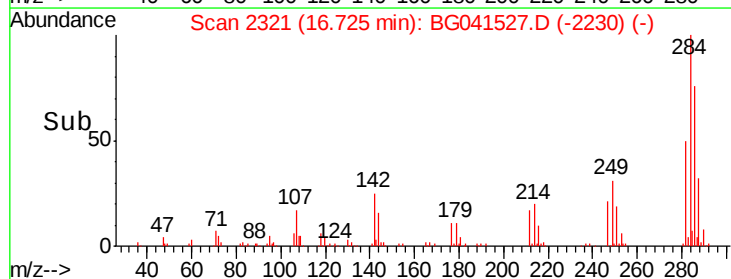
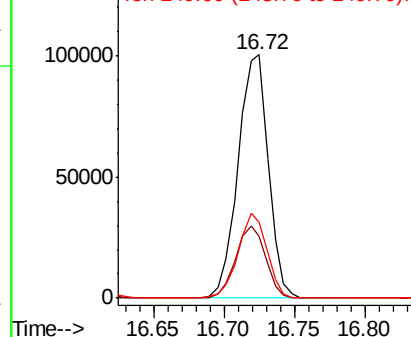
Lab File: BG041527.D

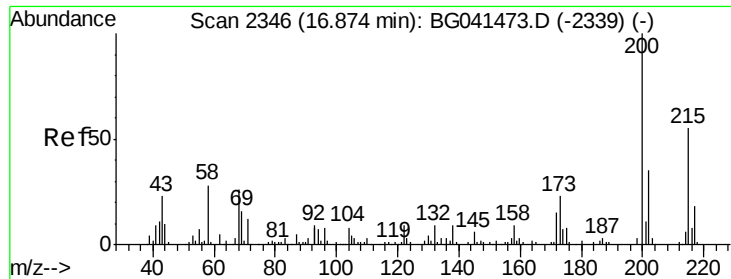
Acq: 29 Jun 2019 1:30

Tgt Ion:	284	Resp:	150008
Ion Ratio	Lower	Upper	
284	100		
142	25.2	22.9	34.3
249	31.1	26.1	39.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





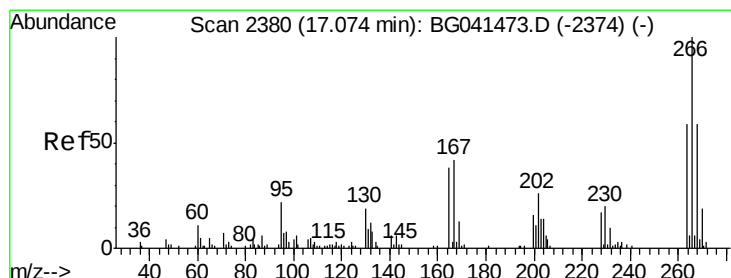
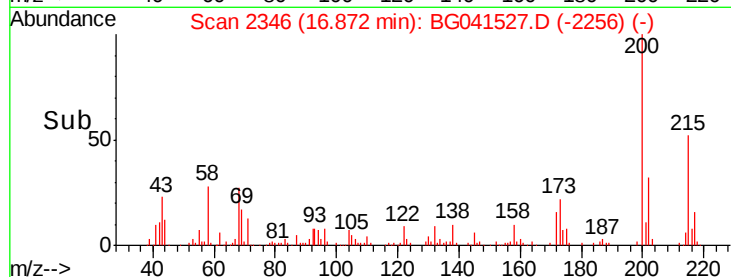
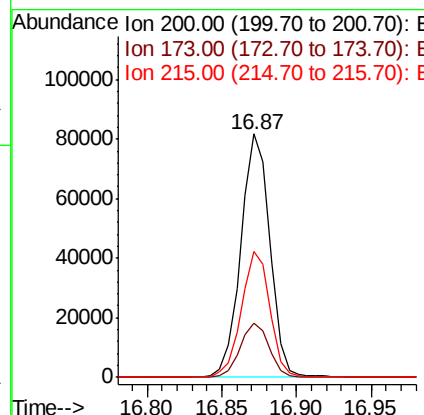
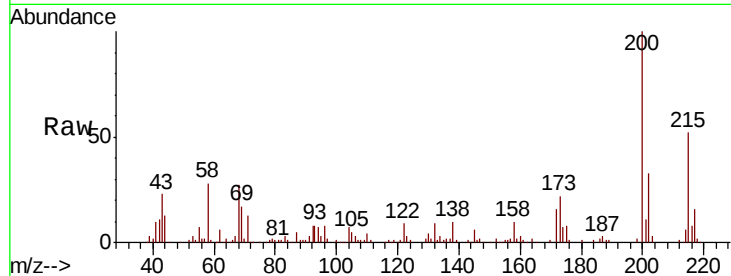
#69
Atrazine
Concen: 38.591 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.2	3.1	43.1
215	51.8	34.7	74.7

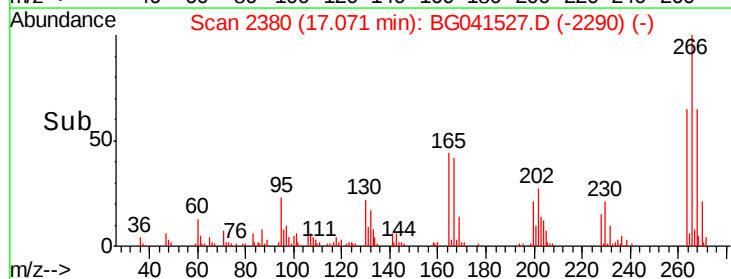
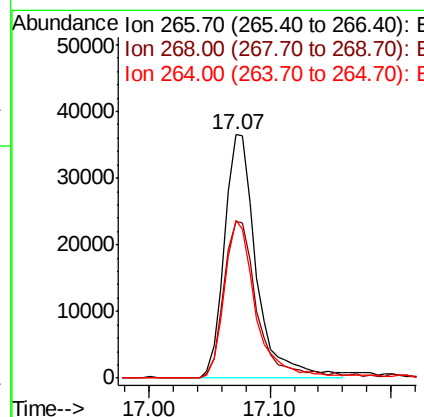
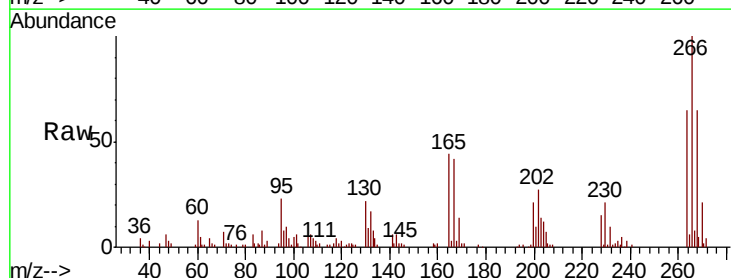
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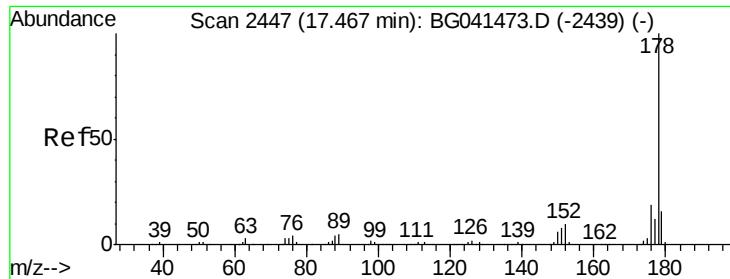
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#70
Pentachlorophenol
Concen: 40.855 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	69.7	47.0	70.4
264	64.8	47.4	71.0





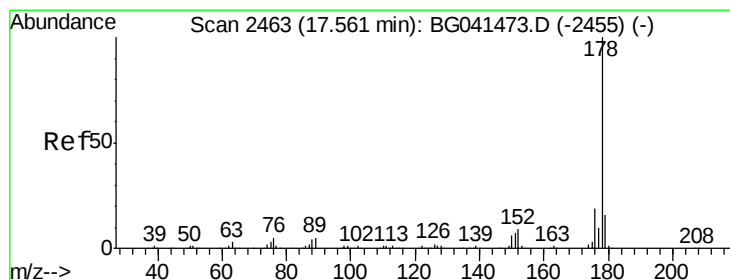
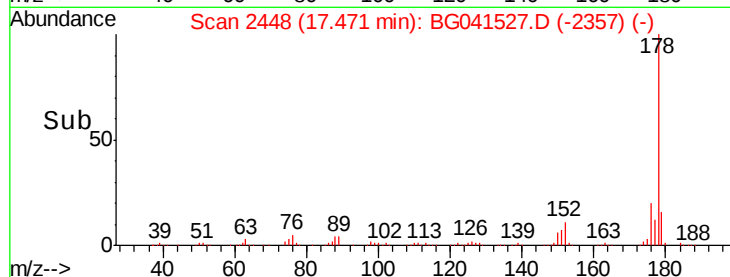
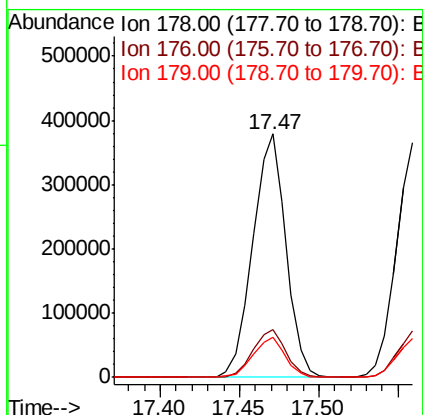
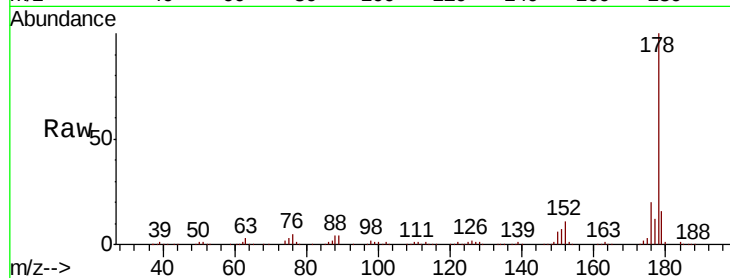
#71
Phenanthrene
Concen: 40.635 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.3	13.0	19.4

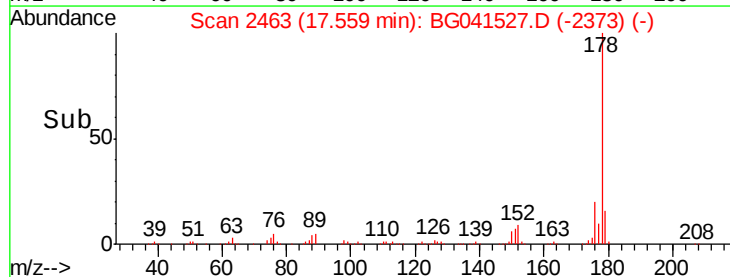
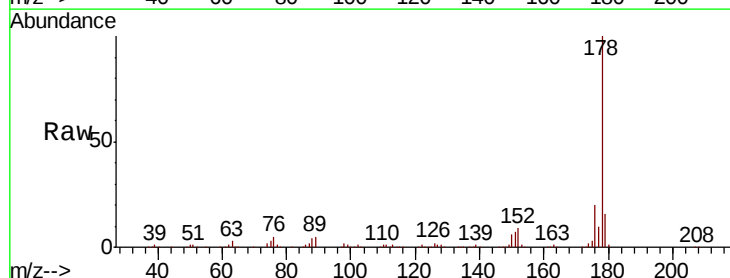
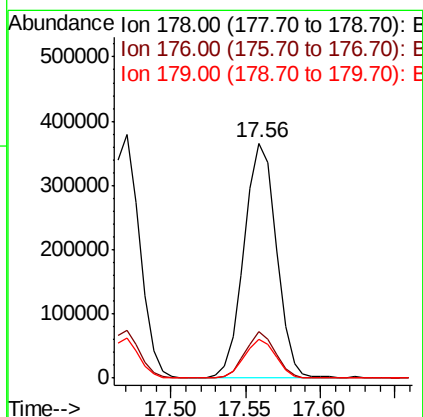
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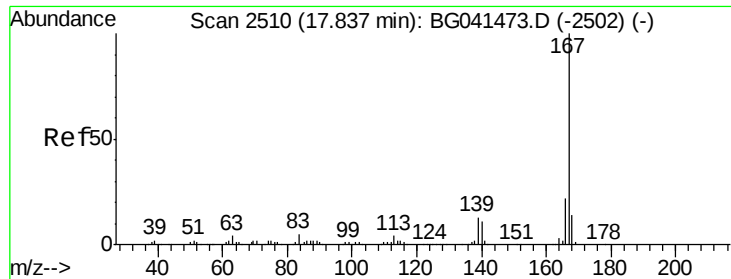
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#72
Anthracene
Concen: 40.160 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.8	22.2
179	16.3	12.8	19.2





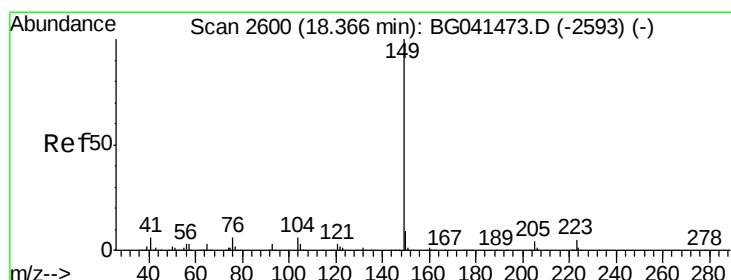
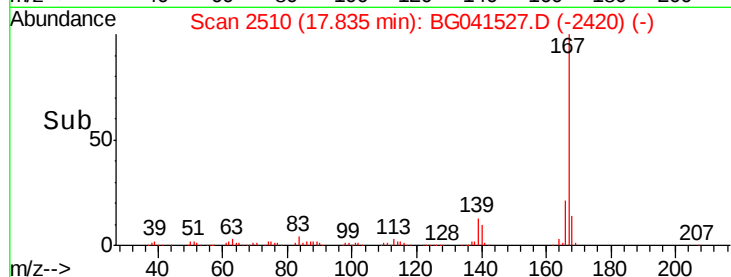
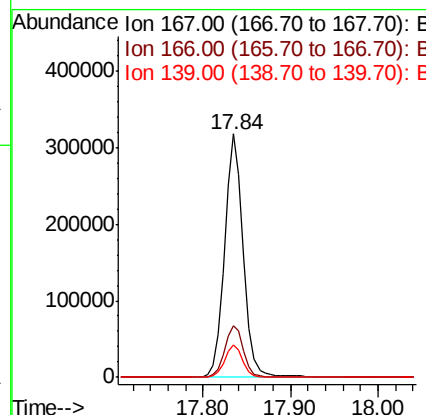
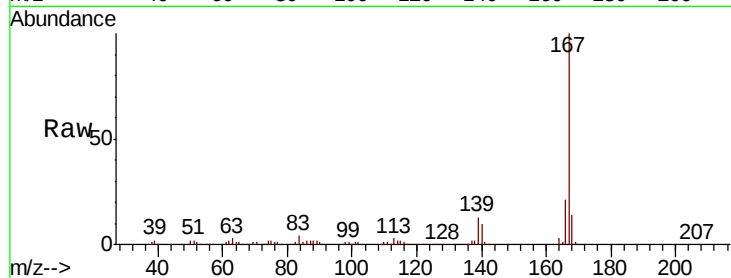
#73
 Carbazole
 Concen: 40.723 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.6
139	13.3	10.8	16.2

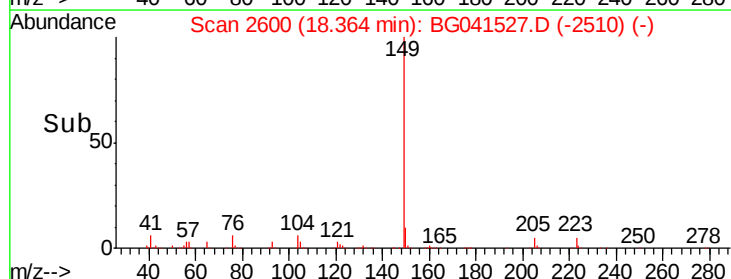
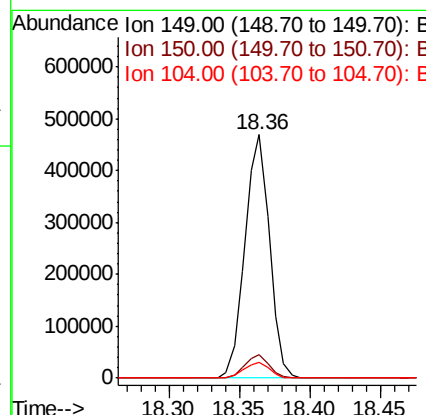
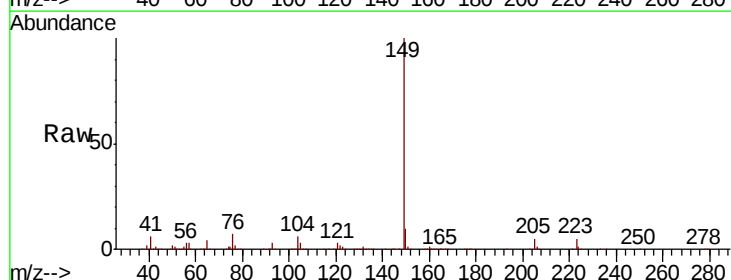
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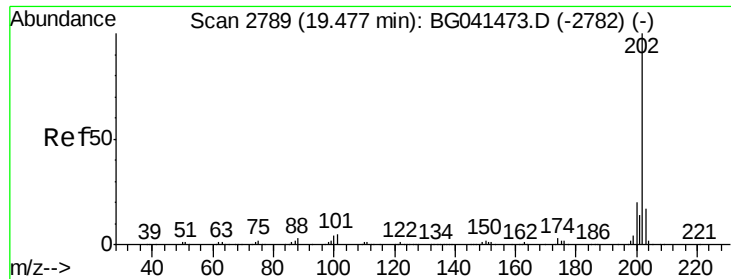
mohammad
 7/2/2019 9:44:17 AM



#74
 Di-n-butylphthalate
 Concen: 39.389 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.4	5.0	7.6





#75

Fluoranthene

Concen: 40.028 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

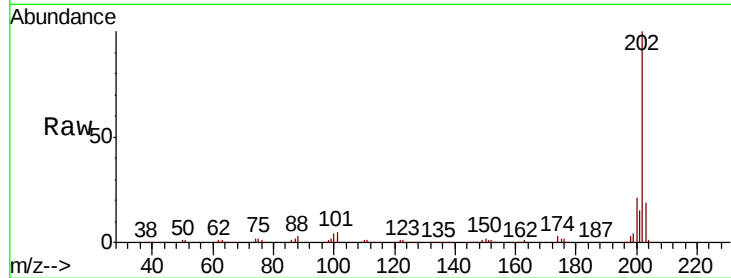
ClientSampleId :

SSTDCCC040

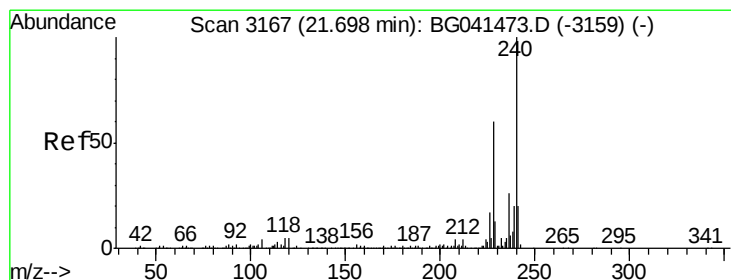
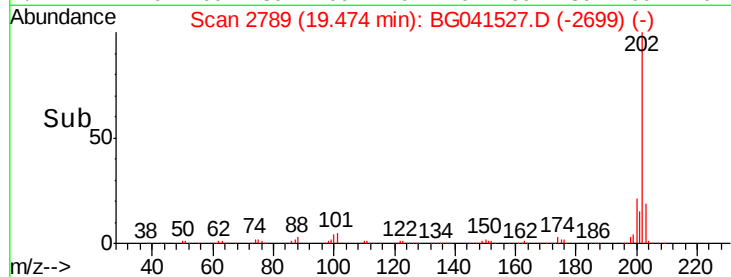
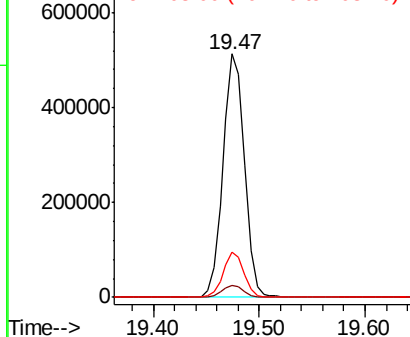
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		722767		
101	5.1	0.0	24.9		
203	18.6	0.0	37.5		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

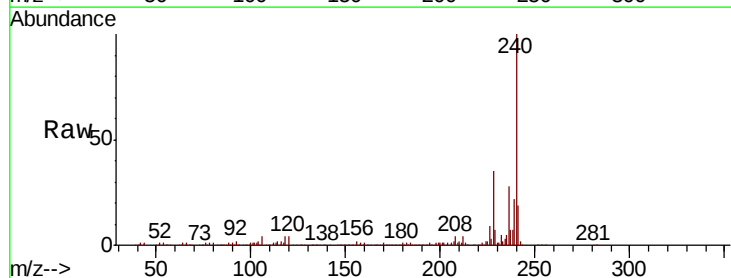
RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

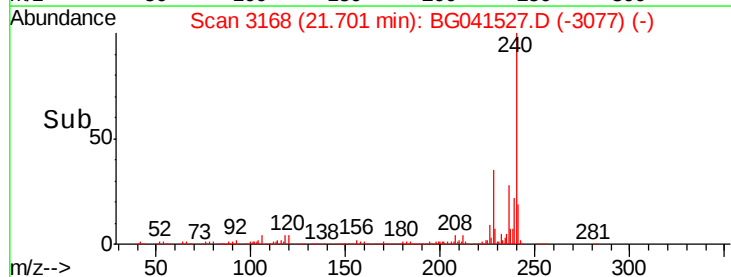
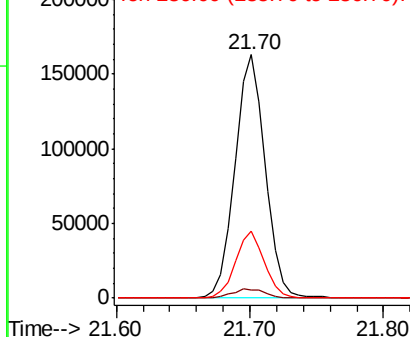
Lab File: BG041527.D

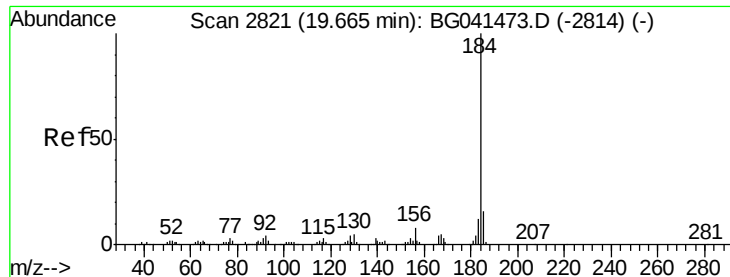
Acq: 29 Jun 2019 1:30

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		254803		
120	3.6	3.7	5.5#		
236	27.7	20.8	31.2		



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: 42.928 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

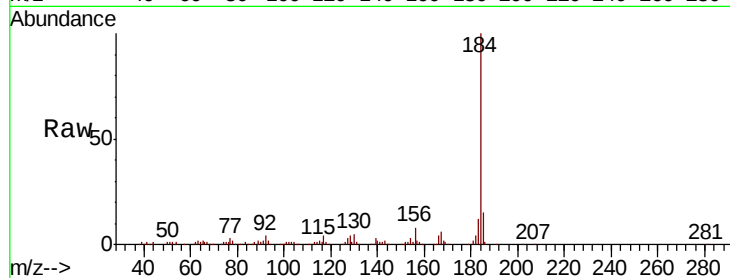
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	242696
Ion Ratio		Lower	Upper
184	100		
185	15.2	12.7	19.1
183	11.9	9.4	14.2

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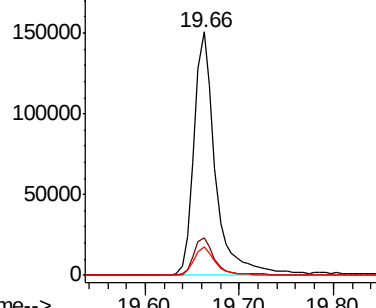


Abundance

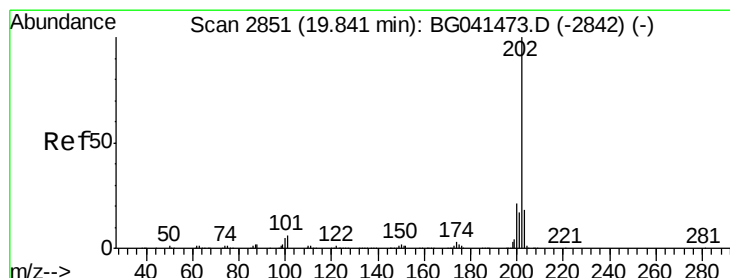
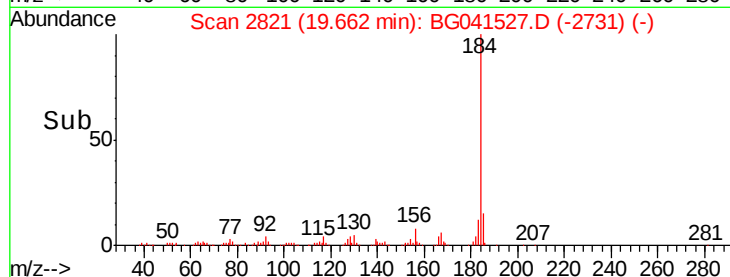
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.815 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

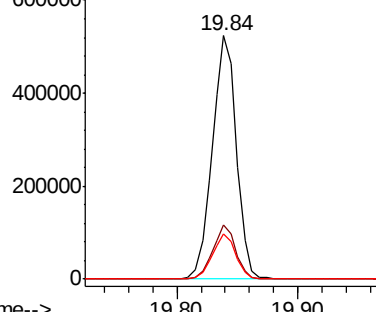
Tgt Ion:	202	Resp:	727348
Ion Ratio		Lower	Upper
202	100		
200	22.3	16.8	25.2
203	18.5	14.2	21.4

Abundance

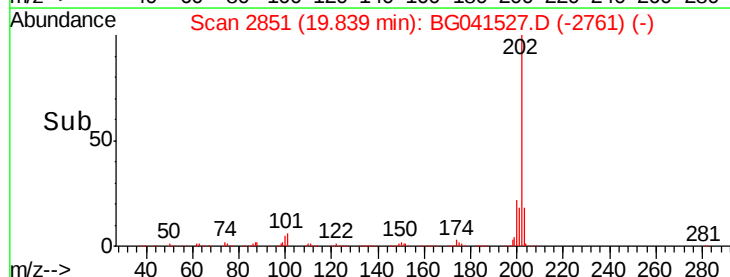
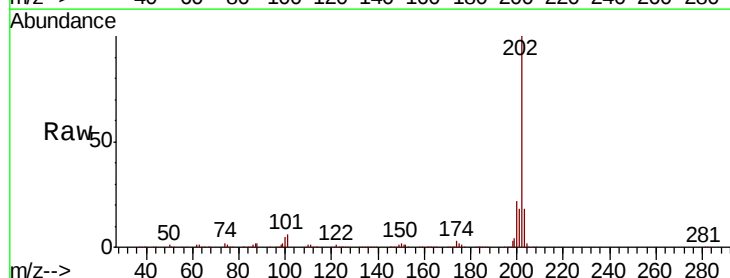
Ion 202.00 (201.70 to 202.70): E

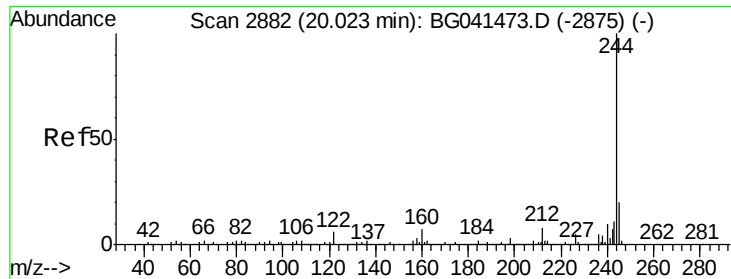
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





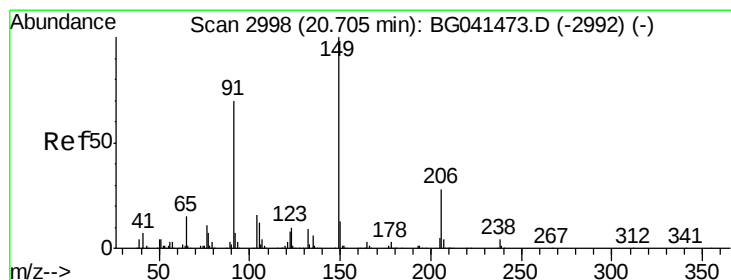
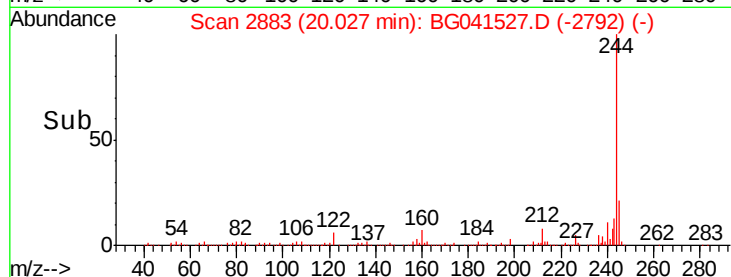
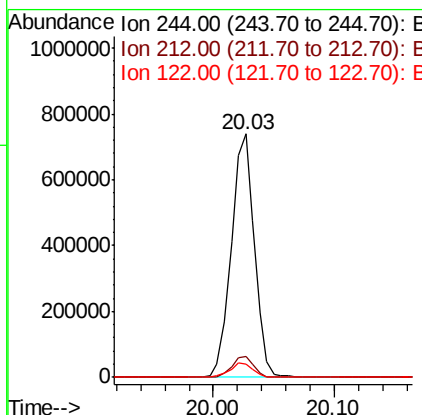
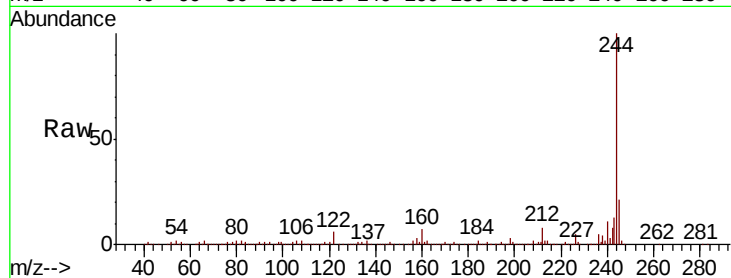
#79
 Terphenyl-d14
 Concen: 81.750 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	6.2	9.4
122	5.6	4.8	7.2

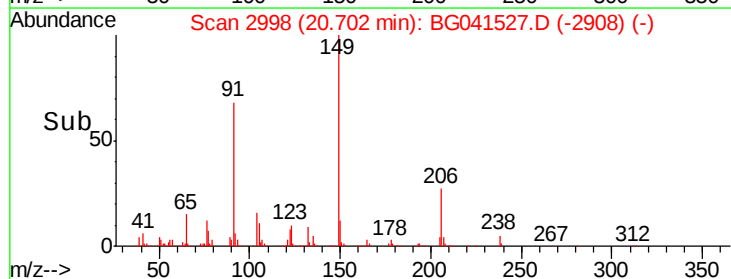
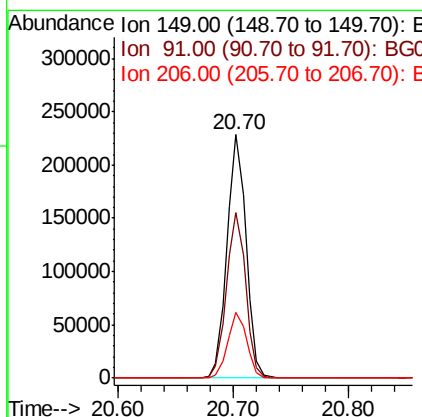
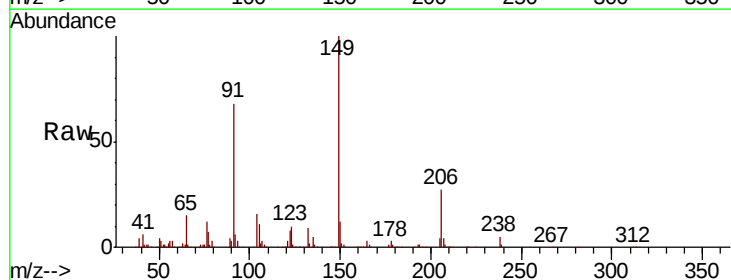
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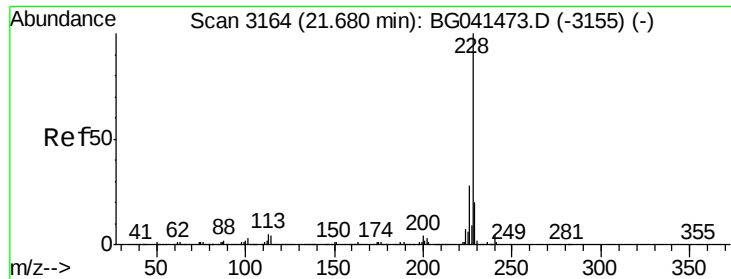
mohammad
 7/2/2019 9:44:17 AM



#80
 Butylbenzylphthalate
 Concen: 40.320 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG041527.D
 Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.2	55.9	83.9
206	27.1	22.1	33.1





#81

Benzo(a)anthracene

Concen: 41.887 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

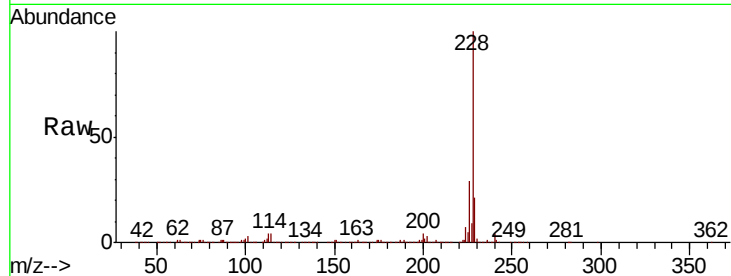
ClientSampleId :

SSTDCCC040

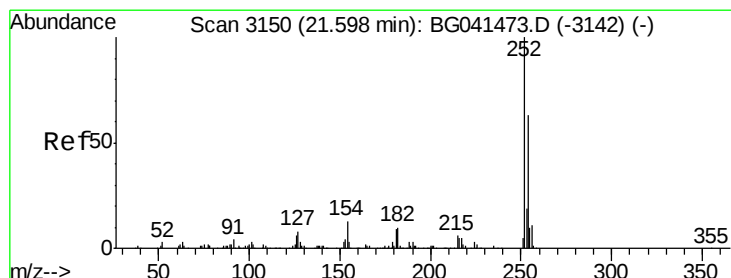
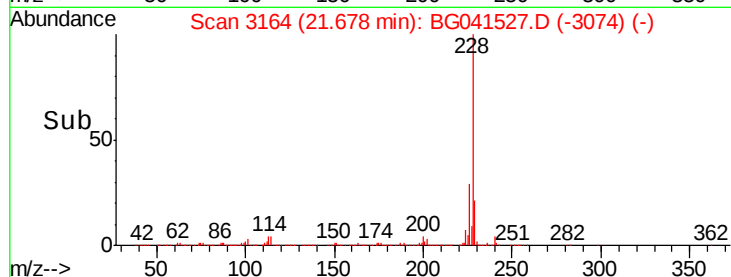
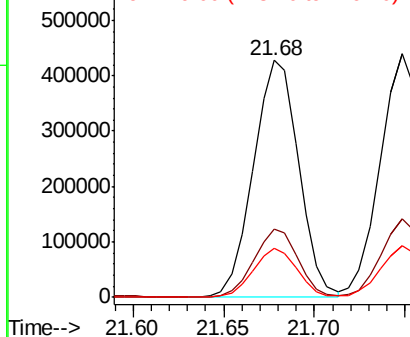
Tgt	Ion:228	Resp:	742017
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.9	16.1	24.1

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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: 42.228 ng

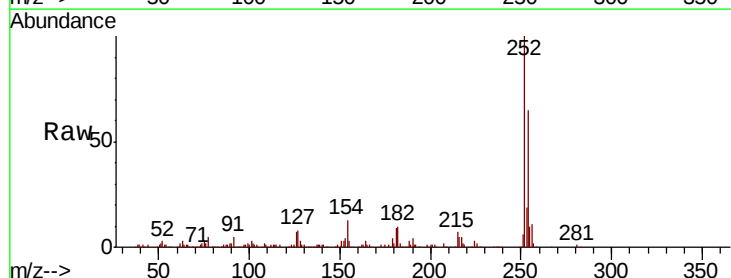
RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

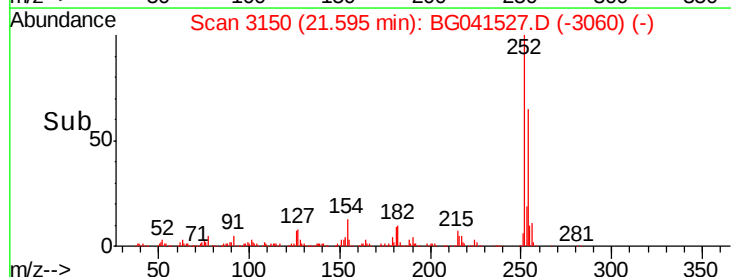
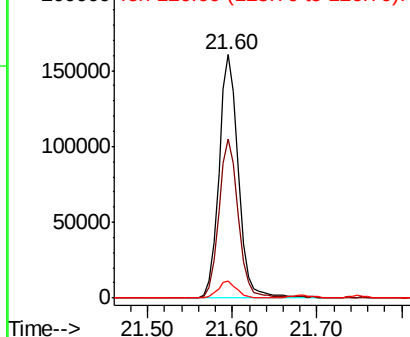
Lab File: BG041527.D

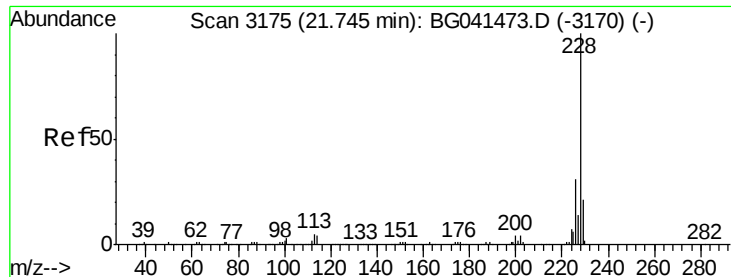
Acq: 29 Jun 2019 1:30

Tgt	Ion:252	Resp:	259036
Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	7.1	4.9	7.3



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





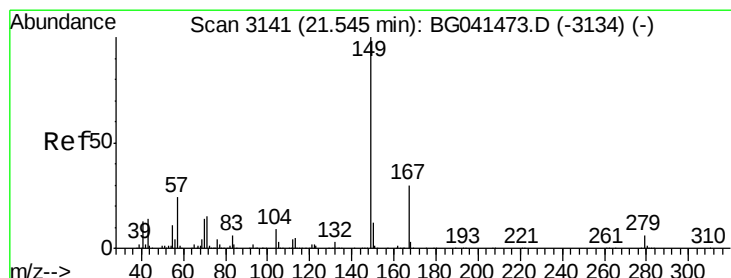
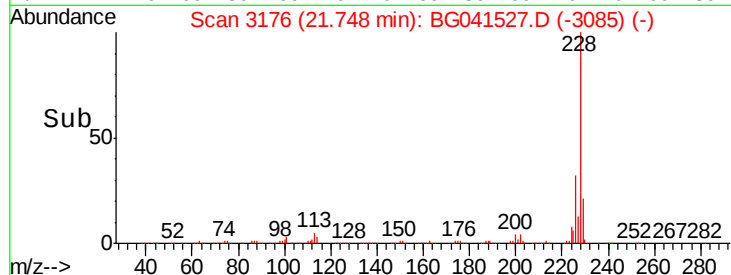
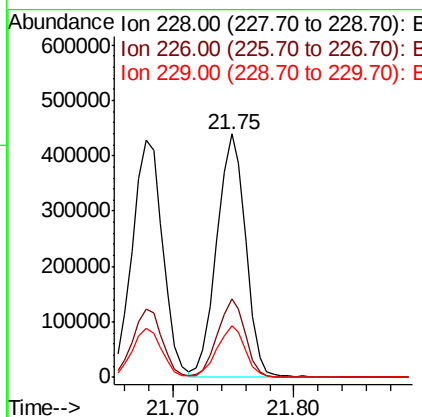
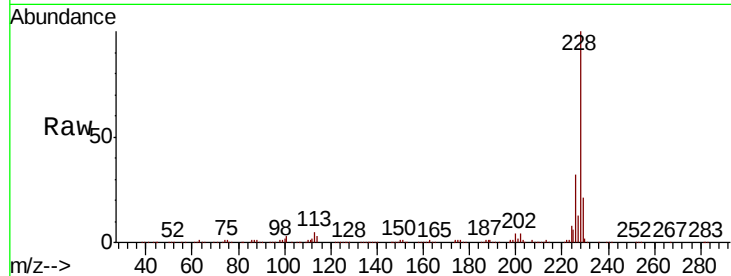
#83
Chrysene
Concen: 42.025 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		720597		
226	32.1	25.0	37.4		
229	21.5	16.8	25.2		

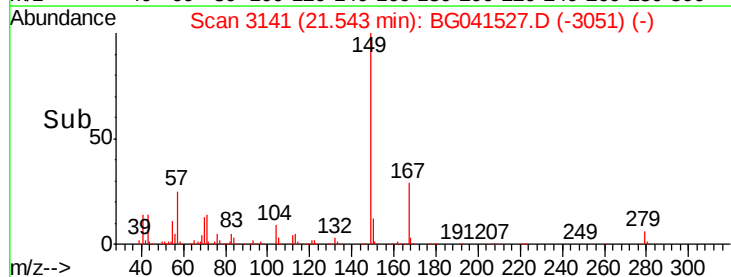
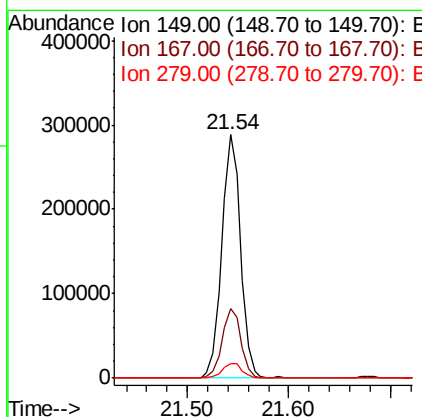
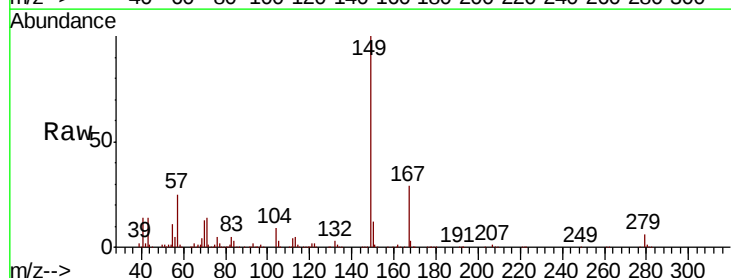
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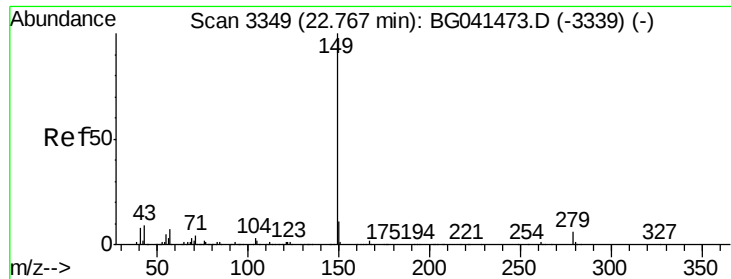
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.294 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		371093		
167	28.7	23.6	35.4		
279	5.9	5.0	7.6		





#85

Di-n-octyl phthalate

Concen: 40.206 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

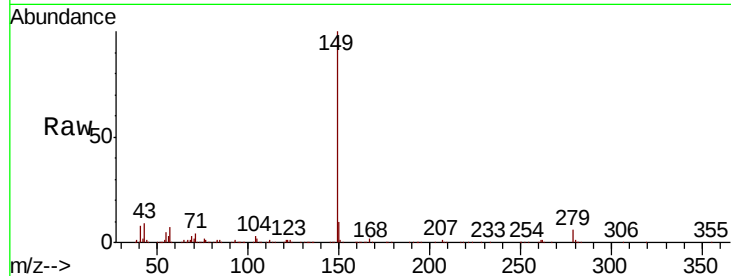
ClientSampleId :

SSTDCCC040

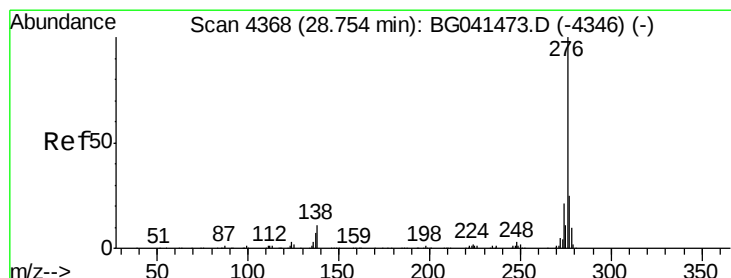
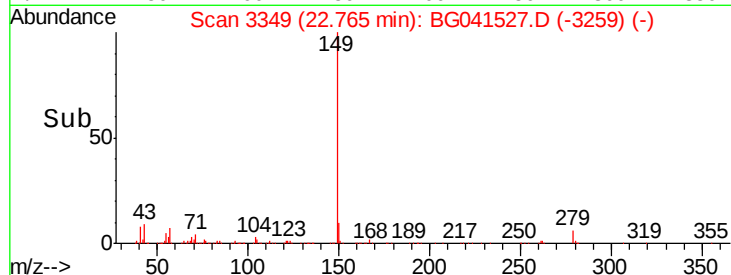
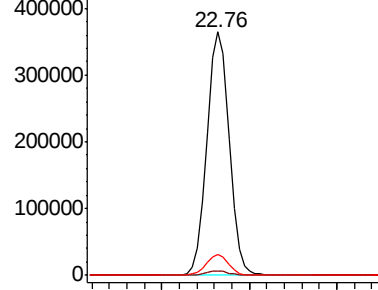
Tgt Ion:	149	Resp:	626610
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.7	7.2	10.8

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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: 41.117 ng

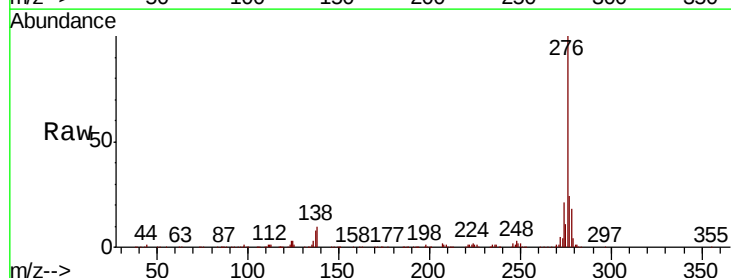
RT: 28.76 min Scan# 4370

Delta R.T. 0.01 min

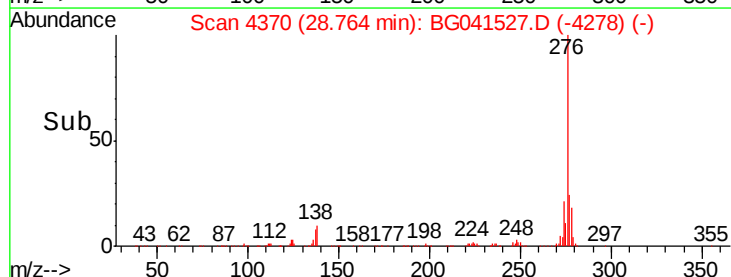
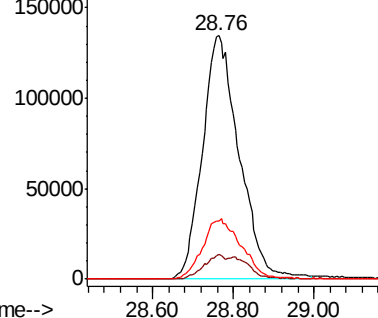
Lab File: BG041527.D

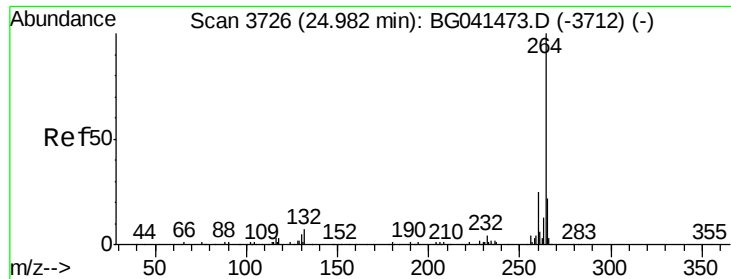
Acq: 29 Jun 2019 1:30

Tgt Ion:	276	Resp:	853711
Ion Ratio	Lower	Upper	
276	100		
138	5.9	4.9	7.3
277	25.7	20.4	30.6



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





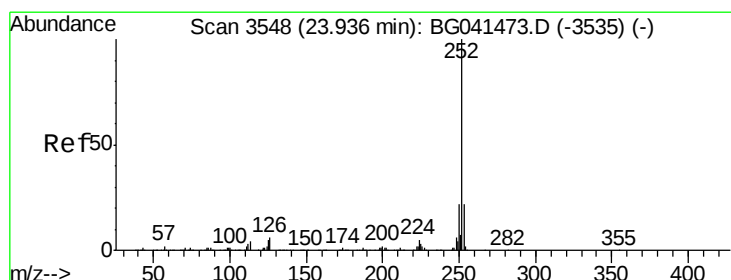
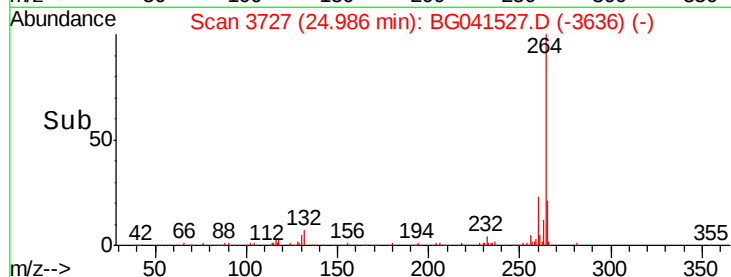
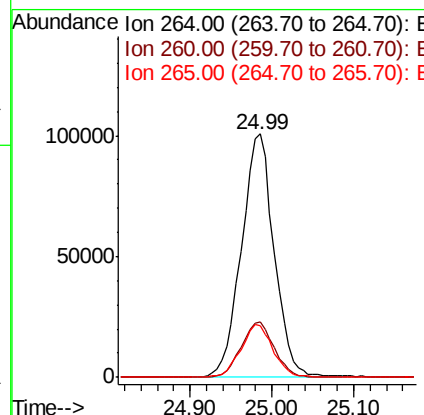
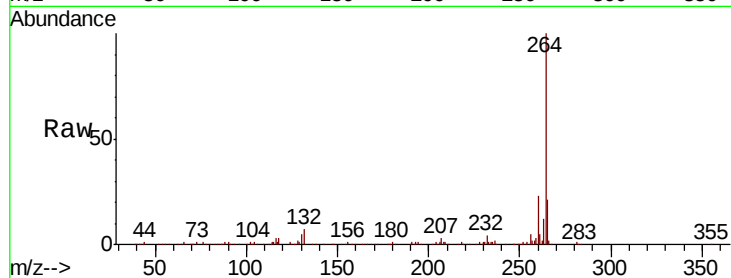
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.7	29.5
265	21.3	17.4	26.2

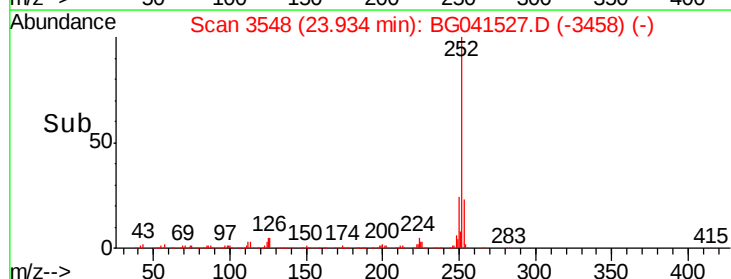
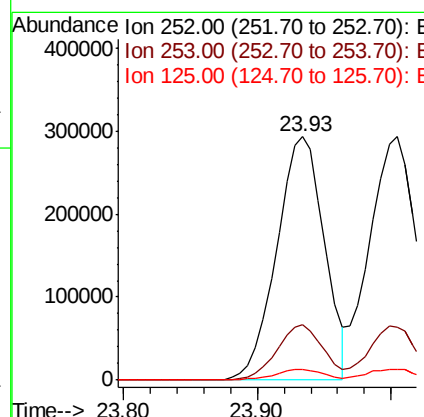
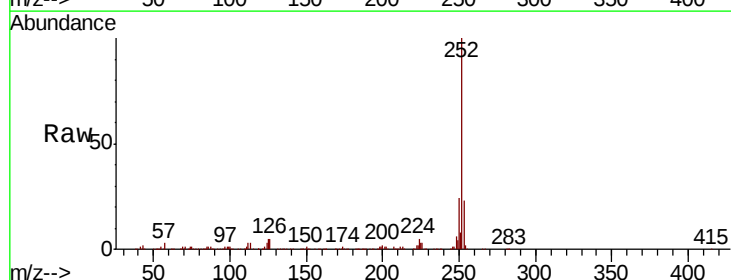
Manual Integrations
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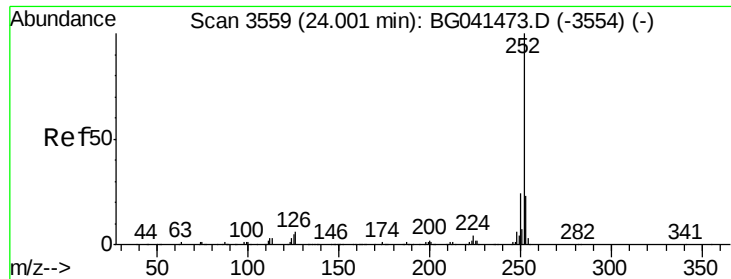
mohammad
7/2/2019 9:44:17 AM



#88
Benzo(b)fluoranthene
Concen: 40.589 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	4.6	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 41.510 ng

RT: 24.00 min Scan# 3560

Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Instrument :

BNA_G

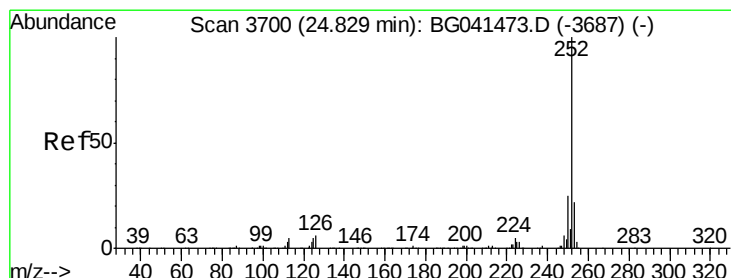
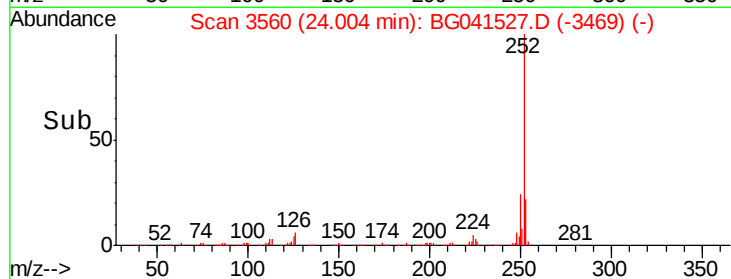
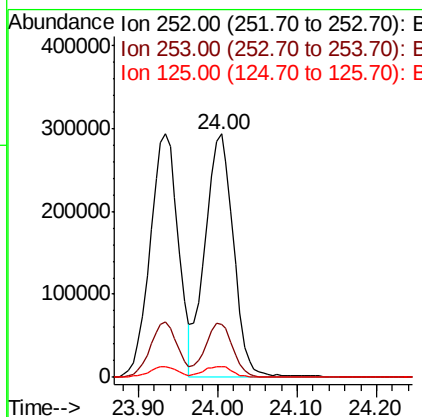
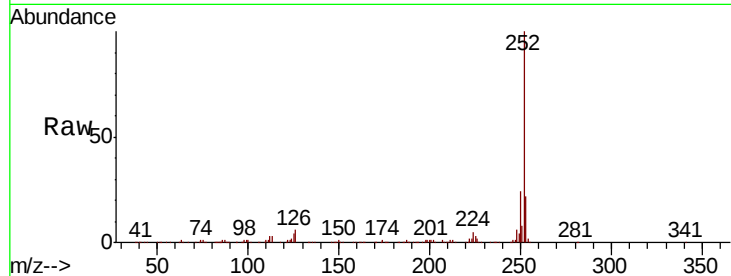
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	4.5	4.0	6.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 40.928 ng

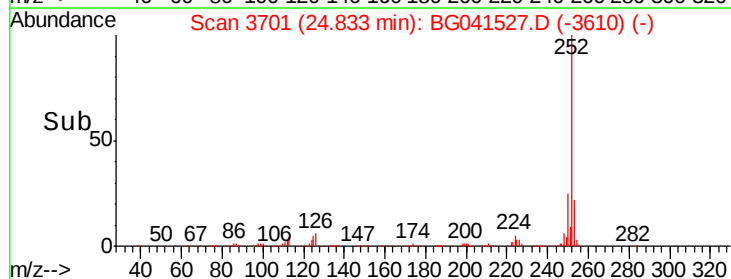
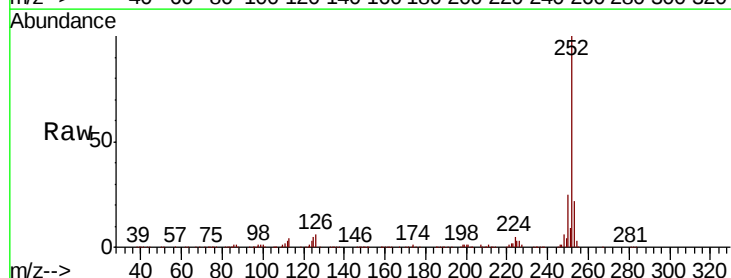
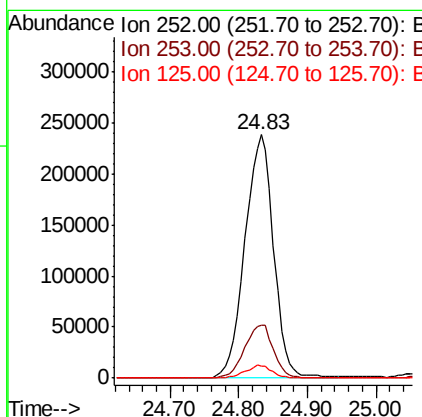
RT: 24.83 min Scan# 3701

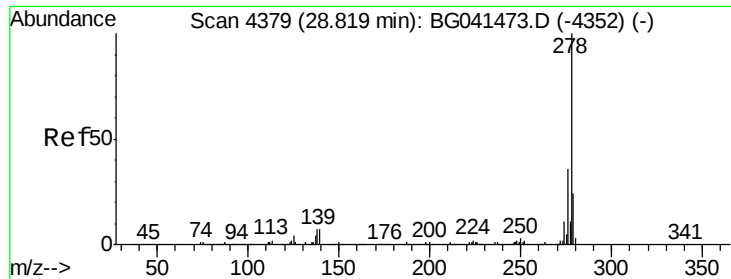
Delta R.T. 0.00 min

Lab File: BG041527.D

Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	4.8	4.4	6.6





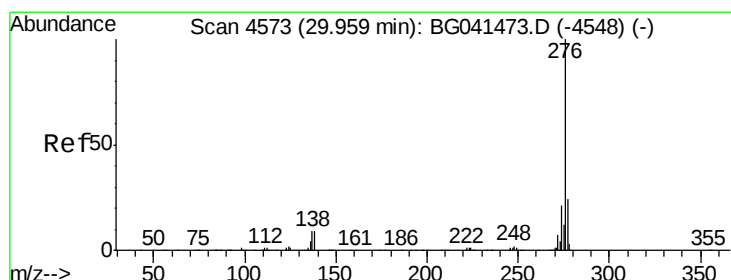
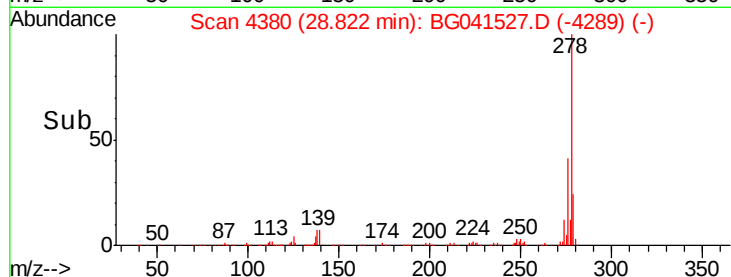
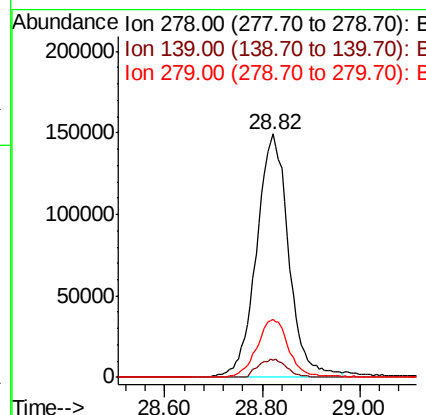
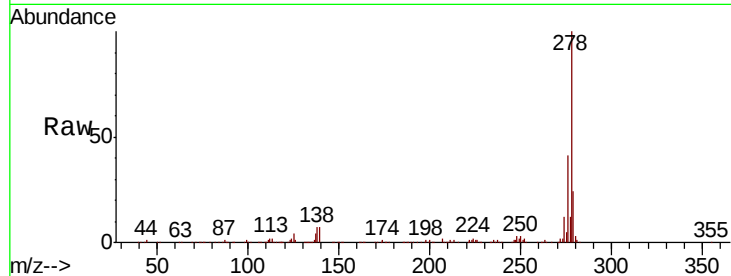
#91
Dibenzo(a,h)anthracene
Concen: 40.425 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	686183		
139	6.9	5.9	8.9	
279	23.7	18.9	28.3	

Manual Integrations
APPROVED

mohammad
7/2/2019 9:44:17 AM



#92
Benzo(g,h,i)perylene
Concen: 40.216 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041527.D
Acq: 29 Jun 2019 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	678726		
277	22.5	19.4	29.2	
138	9.2	7.6	11.4	

