

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041371.D
 Acq On : 21 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/25/2019 3:20:01 PM

Quant Time: Jun 21 16:06:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26896	20.00	ng	-0.01
21) Naphthalene-d8	10.90	136	112129	20.00	ng	-0.01
39) Acenaphthene-d10	14.71	164	79947	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	207917	20.00	ng	0.00
76) Chrysene-d12	21.74	240	196643	20.00	ng	0.00
87) Perylene-d12	25.07	264	212575	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	114777	78.41	ng	-0.01
7) Phenol-d6	7.22	99	169055	79.68	ng	-0.01
23) Nitrobenzene-d5	9.25	82	210415	78.92	ng	-0.01
42) 2,4,6-Tribromophenol	16.20	330	96561	78.67	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	480228	81.64	ng	0.00
79) Terphenyl-d14	20.06	244	888148	89.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	27822	37.904	ng	99
3) Pyridine	3.87	79	73231	37.608	ng	94
4) n-Nitrosodimethylamine	3.79	42	39633	38.167	ng	88
6) Aniline	7.39	93	116708	39.572	ng	96
8) 2-Chlorophenol	7.63	128	68414	39.776	ng	97
9) Benzaldehyde	7.21	77	50604	37.288	ng	97
10) Phenol	7.25	94	91376	40.048	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	66841	38.609	ng	97
12) 1,3-Dichlorobenzene	7.96	146	85355	39.634	ng	90
13) 1,4-Dichlorobenzene	8.10	146	87691	39.862	ng	96
14) 1,2-Dichlorobenzene	8.42	146	82013	39.032	ng	95
15) Benzyl Alcohol	8.32	79	69123	34.002	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	104841	36.993	ng	99
17) 2-Methylphenol	8.51	107	65632	40.235	ng	95
18) Hexachloroethane	9.15	117	33704	38.663	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	67836	39.530	ng	98
20) 3+4-Methylphenols	8.85	107	90367	41.614	ng	94
22) Acetophenone	8.90	105	124378	38.118	ng	95
24) Nitrobenzene	9.30	77	101913	38.007	ng	97
25) Isophorone	9.81	82	187143	38.259	ng	100
26) 2-Nitrophenol	10.01	139	42895	39.458	ng	91
27) 2,4-Dimethylphenol	10.06	122	62296	38.229	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	98091	38.487	ng	97
29) 2,4-Dichlorophenol	10.54	162	79924	39.557	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	98951	38.239	ng	98
31) Naphthalene	10.95	128	233126	38.255	ng	100
32) Benzoic acid	10.21	122	45423	42.821	ng	# 82
33) 4-Chloroaniline	11.06	127	102245	39.505	ng	96
34) Hexachlorobutadiene	11.20	225	78041	37.994	ng	96
35) Caprolactam	11.86	113	26641	38.300	ng	# 84
36) 4-Chloro-3-methylphenol	12.18	107	88622	37.973	ng	99
37) 2-Methylnaphthalene	12.55	142	173462	38.647	ng	98
38) 1-Methylnaphthalene	12.76	142	164954	38.412	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	127051	38.486	ng	99

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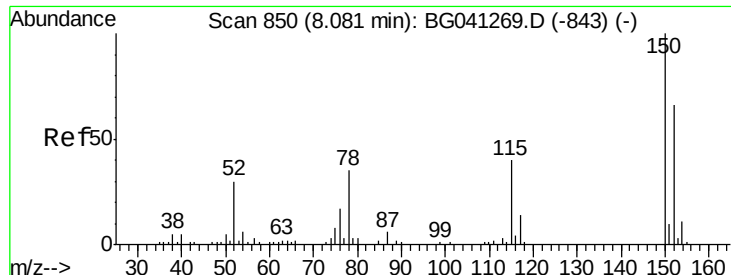
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	81157	36.497	nq	100
43) 2,4,6-Trichlorophenol	13.15	196	79983	39.165	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	83945	39.949	nq	97
46) 1,1'-Biphenyl	13.55	154	236751	39.172	nq	99
47) 2-Chloronaphthalene	13.60	162	205741	39.539	nq	98
48) 2-Nitroaniline	13.81	65	72714	38.156	nq	90
49) Acenaphthylene	14.44	152	308691	39.094	nq	99
50) Dimethylphthalate	14.16	163	270746	38.062	nq	99
51) 2,6-Dinitrotoluene	14.30	165	57948	38.635	nq	95
52) Acenaphthene	14.78	154	179481	38.709	nq	95
53) 3-Nitroaniline	14.63	138	58211	39.392	nq	95
54) 2,4-Dinitrophenol	14.84	184	37426	37.447	nq	89
55) Dibenzofuran	15.11	168	310192	38.477	nq	98
56) 4-Nitrophenol	14.94	139	38500	36.132	nq	97
57) 2,4-Dinitrotoluene	15.08	165	84161	38.385	nq	95
58) Fluorene	15.76	166	247929	39.095	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	84783m	39.017	nq	
60) Diethylphthalate	15.51	149	275004	38.036	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	158291	38.363	nq	95
62) 4-Nitroaniline	15.80	138	63695	40.301	nq	95
63) Azobenzene	16.04	77	241417	37.428	nq	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	53816	39.877	nq	93
66) n-Nitrosodiphenylamine	15.96	169	222461	40.296	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	103860	38.632	nq	94
68) Hexachlorobenzene	16.75	284	110857	38.507	nq	96
69) Atrazine	16.91	200	83924	40.997	nq	96
70) Pentachlorophenol	17.11	266	56262	38.166	nq	99
71) Phenanthrene	17.51	178	434537	39.186	nq	100
72) Anthracene	17.59	178	435758	39.860	nq	99
73) Carbazole	17.87	167	382086	39.953	nq	99
74) Di-n-butylphthalate	18.39	149	481547	40.355	nq	98
75) Fluoranthene	19.51	202	557177	37.821	nq	99
77) Benzidine	19.69	184	234107	49.220	nq	99
78) Pyrene	19.87	202	554341	41.800	nq	100
80) Butylbenzylphthalate	20.74	149	201992	40.268	nq	99
81) Benzo(a)anthracene	21.72	228	521619	39.177	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	193445	41.388	nq	98
83) Chrysene	21.79	228	502538	39.248	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	274599	40.169	nq	97
85) Di-n-octyl phthalate	22.82	149	459098	39.695	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	587162	38.651	nq	# 98
88) Benzo(b)fluoranthene	24.00	252	494735	37.554	nq	99
89) Benzo(k)fluoranthene	24.07	252	503352	38.569	nq	98
90) Benzo(a)pyrene	24.91	252	477555	38.383	nq	98
91) Dibenzo(a,h)anthracene	28.96	278	484560	38.685	nq	99
92) Benzo(g,h,i)perylene	30.10	276	477106	38.543	nq	99

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



#1

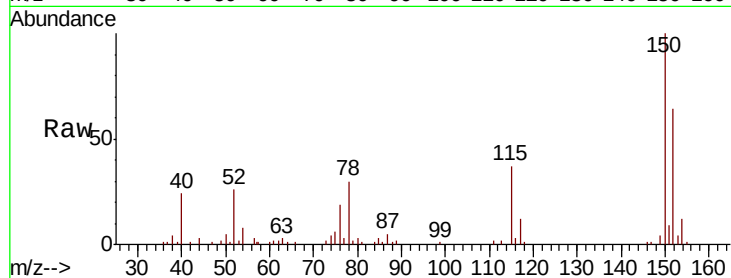
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	120.6	181.0
115	57.7	47.9	71.9

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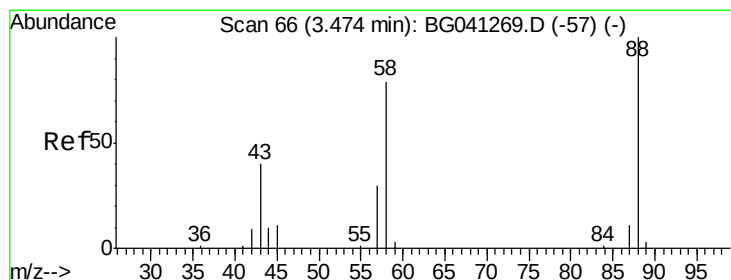
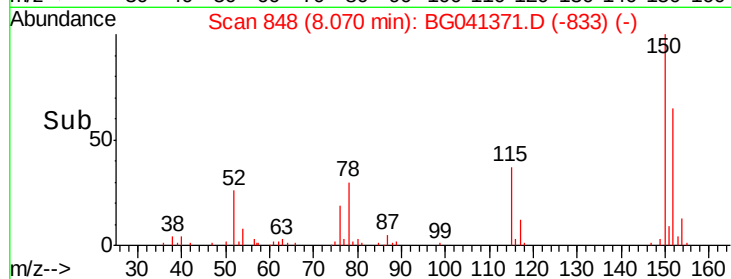
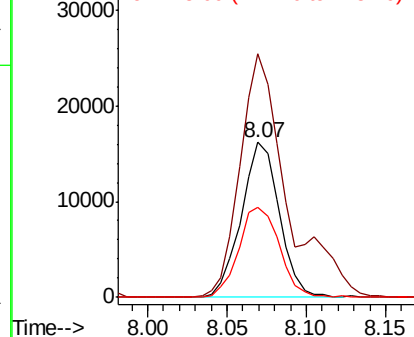


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

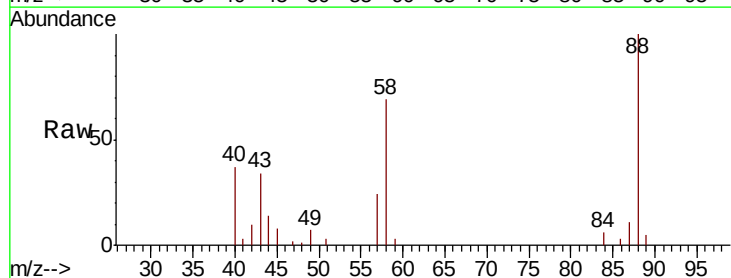
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.904 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.02 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	59.7	89.5
43	38.4	31.9	47.9

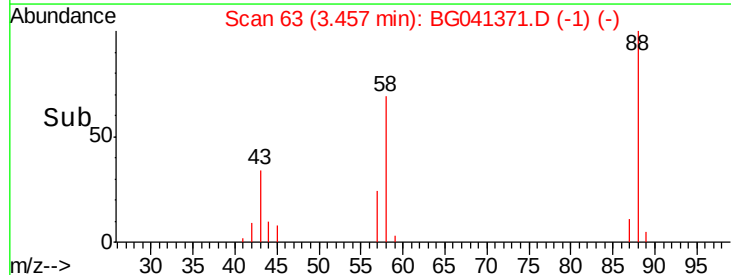
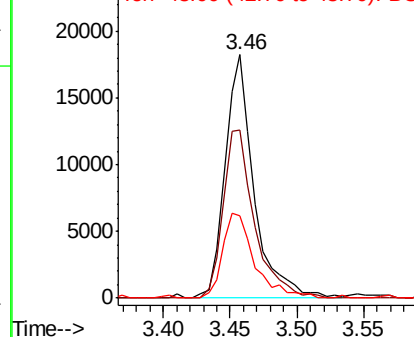


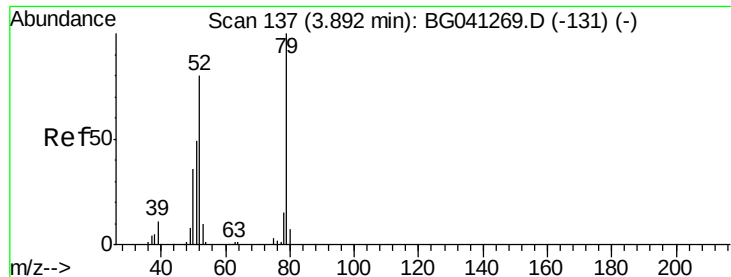
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.608 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

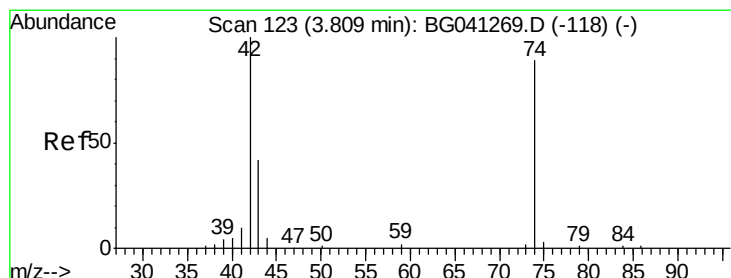
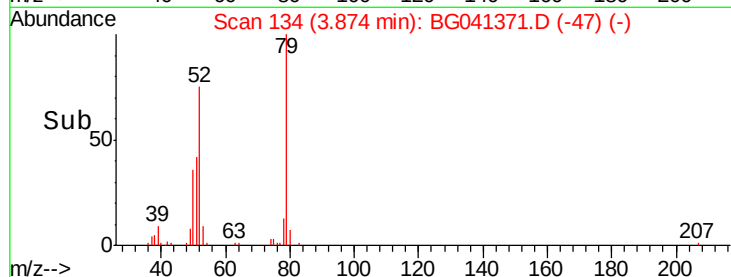
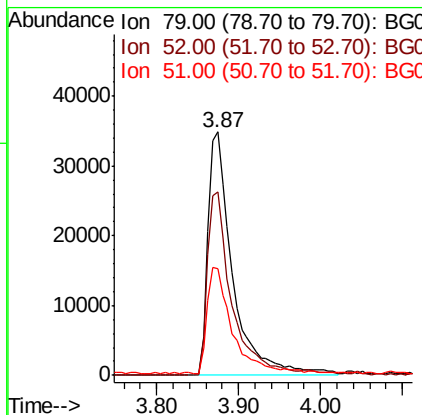
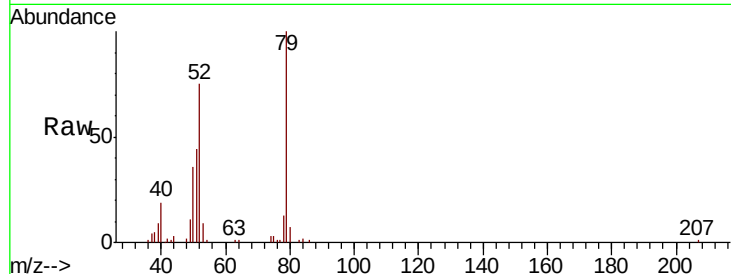
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	73231
Ion	Ratio	Lower	Upper
79	100		
52	75.1	63.6	95.4
51	44.0	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 38.167 ng

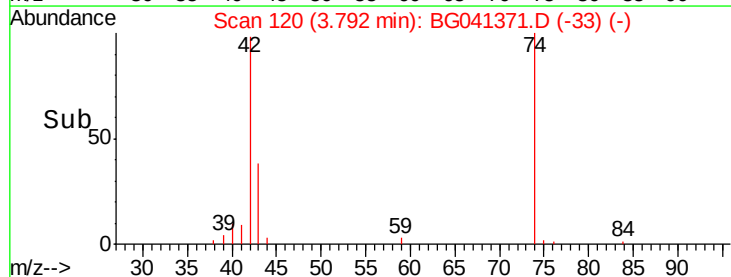
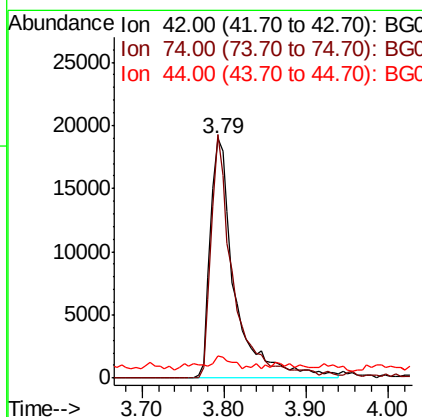
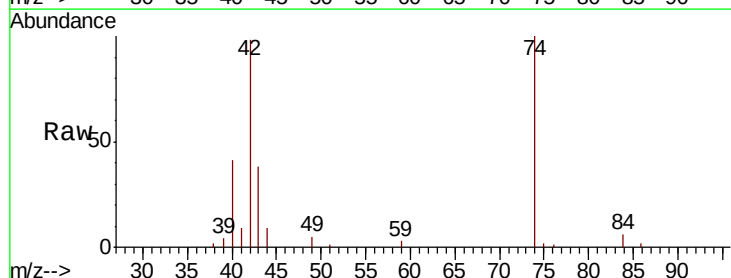
RT: 3.79 min Scan# 120

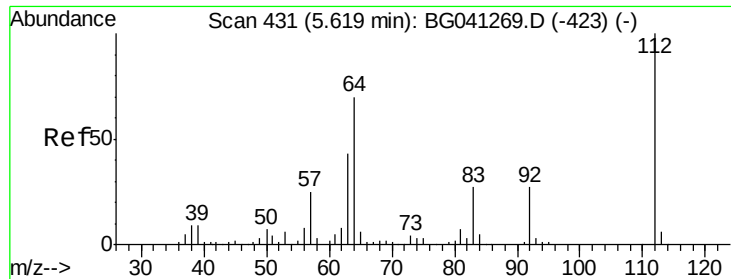
Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	42	Resp:	39633
Ion	Ratio	Lower	Upper
42	100		
74	101.6	71.6	107.4
44	9.4	9.0	13.4





#5

2-Fluorophenol

Concen: 78.411 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

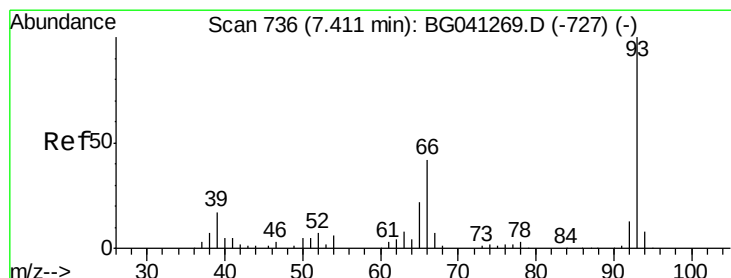
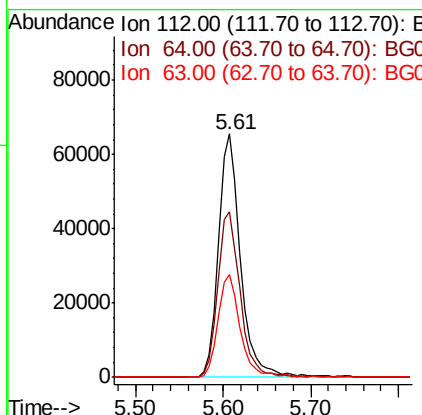
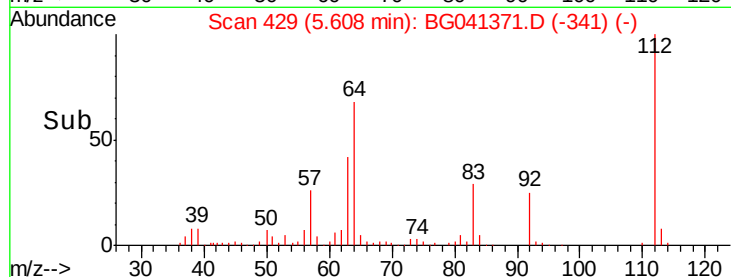
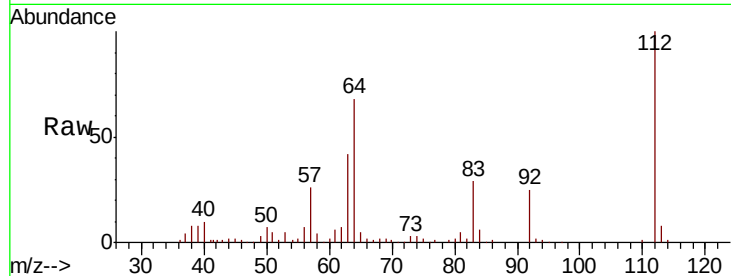
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	114777
Ion Ratio	Lower	Upper	
112	100		
64	67.7	55.9	83.9
63	42.3	34.6	51.8

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#6

Aniline

Concen: 39.572 ng

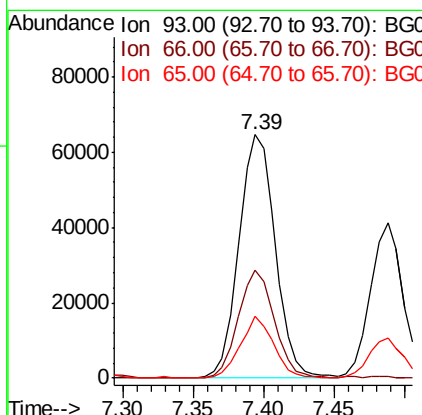
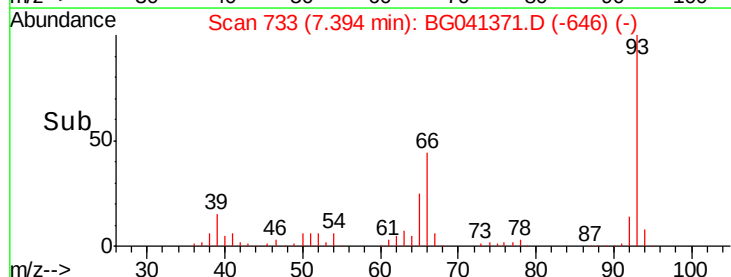
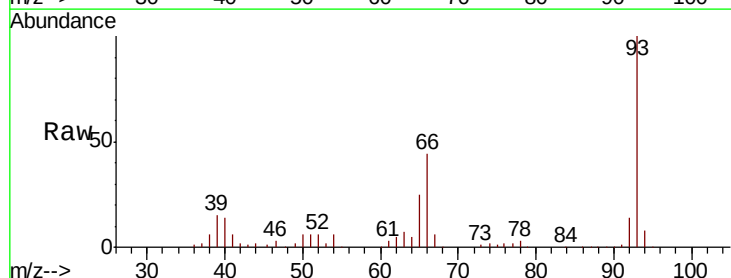
RT: 7.39 min Scan# 733

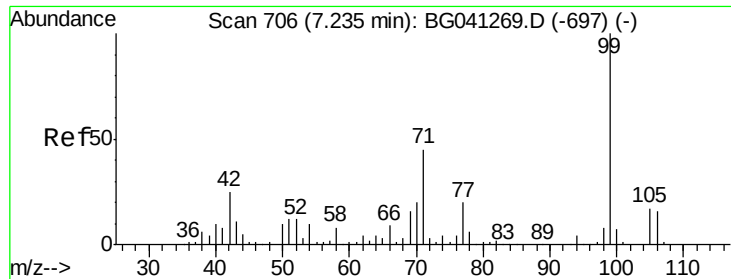
Delta R.T. -0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	93	Resp:	116708
Ion Ratio	Lower	Upper	
93	100		
66	44.4	34.2	51.2
65	25.2	17.7	26.5





#7

Phenol-d6

Concen: 79.676 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

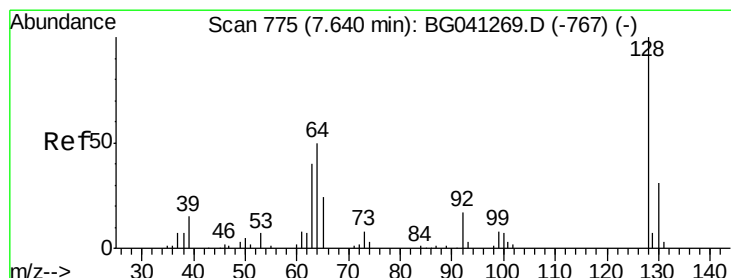
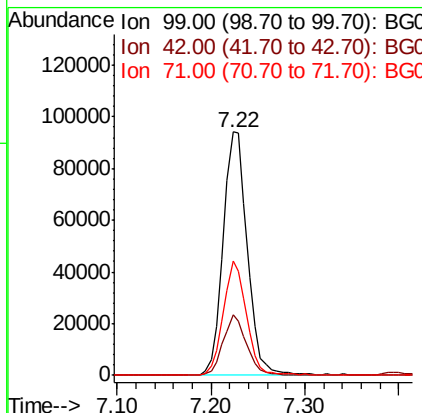
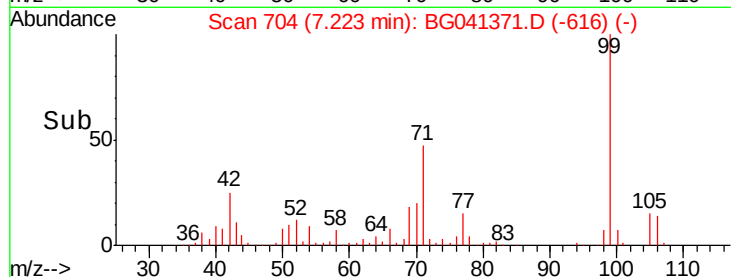
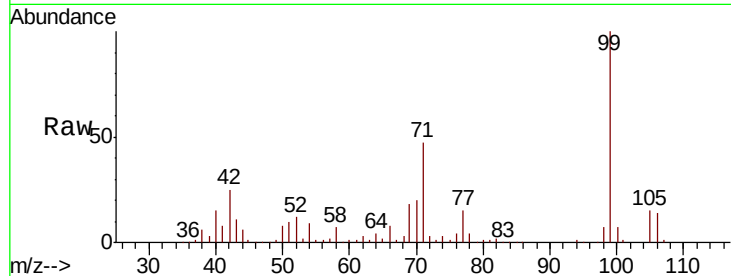
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	169055
Ion Ratio	Lower	Upper	
99	100		
42	24.7	19.9	29.9
71	47.0	36.4	54.6

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#8

2-Chlorophenol

Concen: 39.776 ng

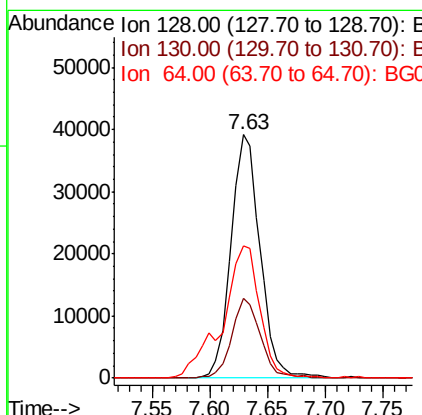
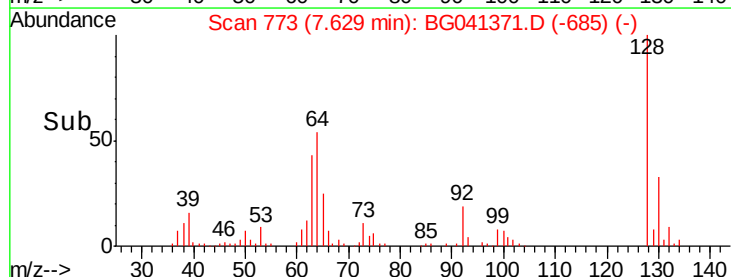
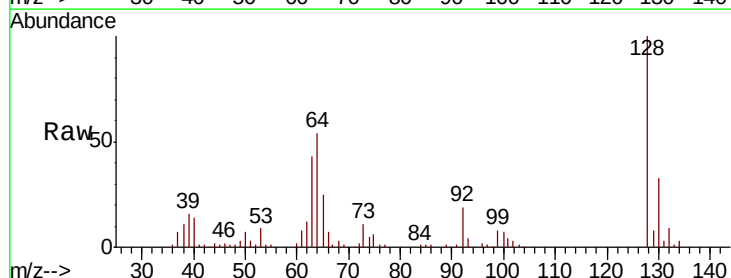
RT: 7.63 min Scan# 773

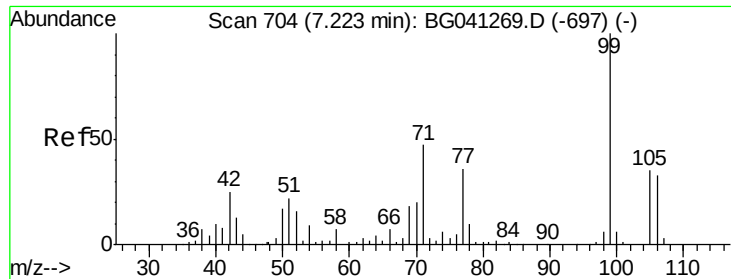
Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	128	Resp:	68414
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.1	51.1
64	54.2	36.6	76.6





#9

Benzaldehyde

Concen: 37.288 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

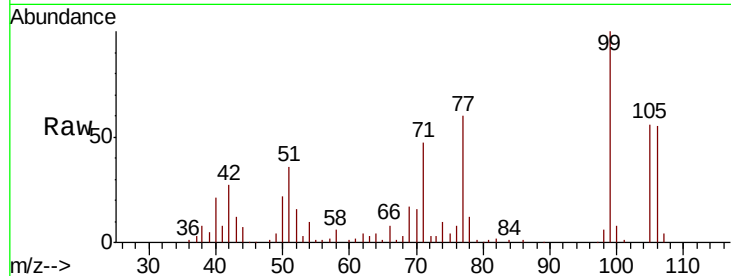
ClientSampled :

SSTDCCC040

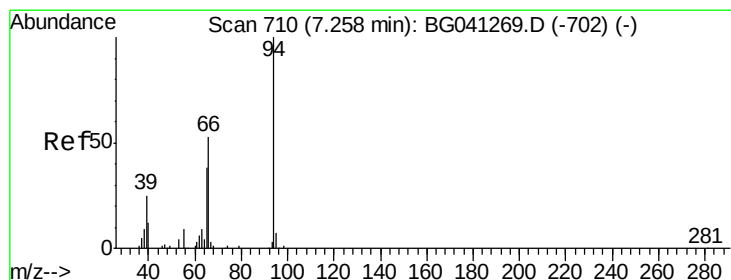
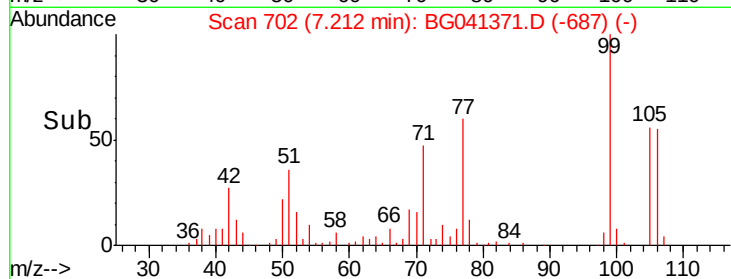
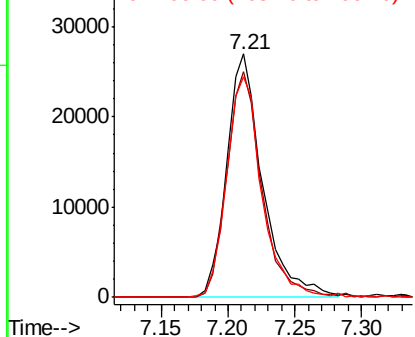
Tot Ion:	77	Resp:	50604
Ion Ratio	Lower	Upper	
77	100		
105	92.8	78.7	118.7
106	90.5	71.1	111.1

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.048 ng

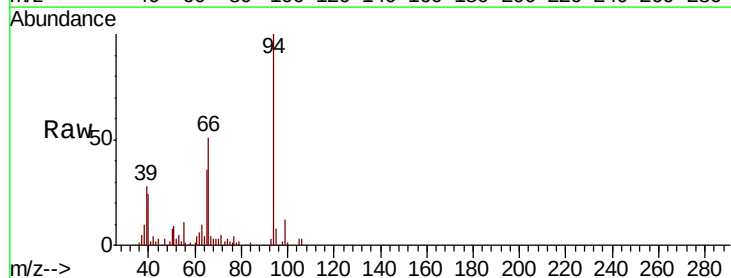
RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

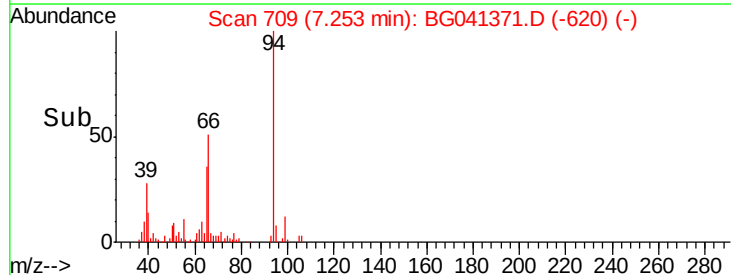
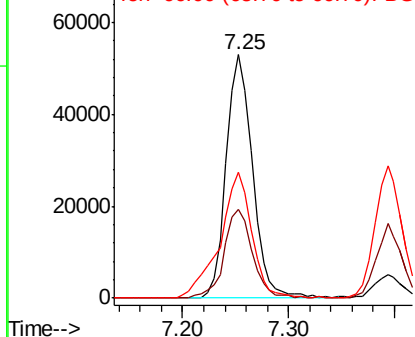
Lab File: BG041371.D

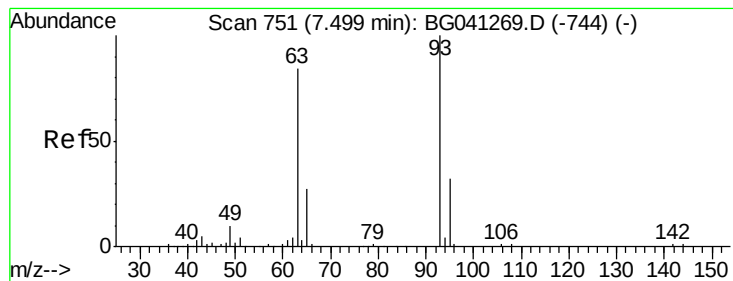
Acq: 21 Jun 2019 10:15

Tgt Ion:	94	Resp:	91376
Ion Ratio	Lower	Upper	
94	100		
65	36.3	18.7	58.7
66	51.5	35.5	75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





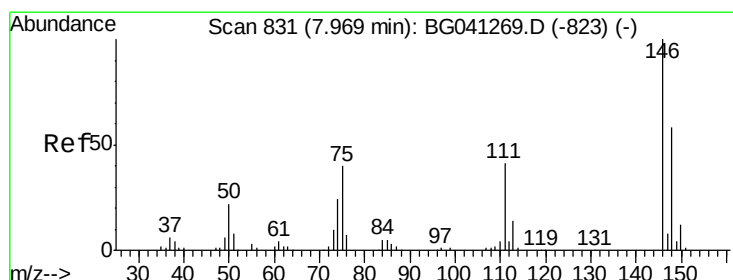
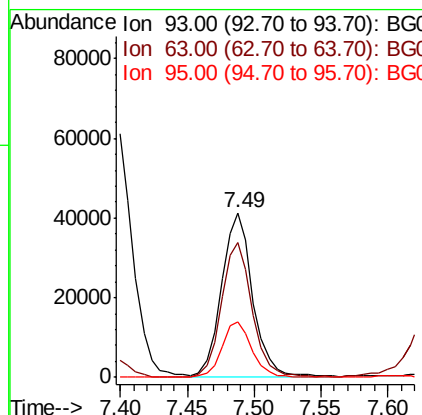
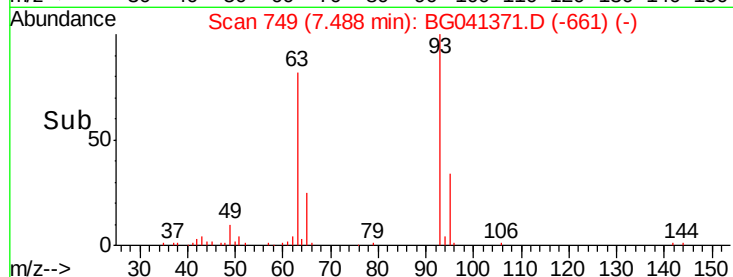
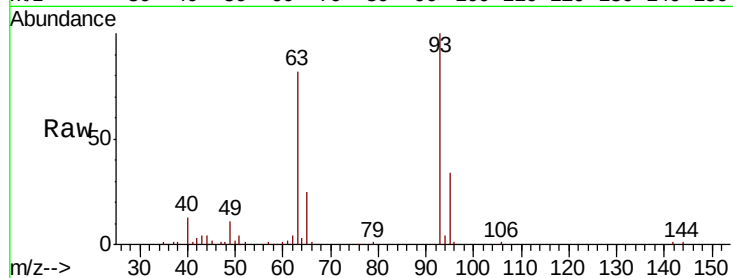
#11
bis(2-Chloroethyl)ether
Concen: 38.609 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	63.6	103.6
95	33.6	11.2	51.2

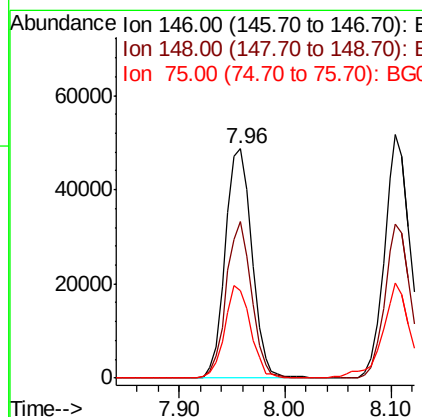
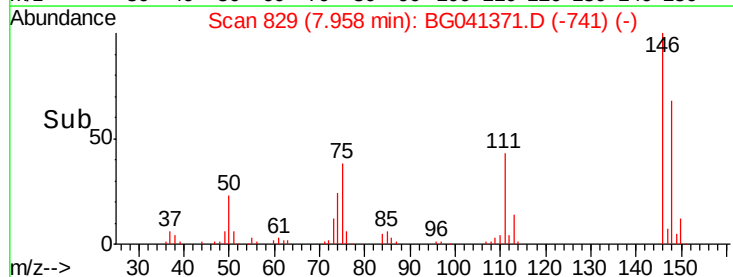
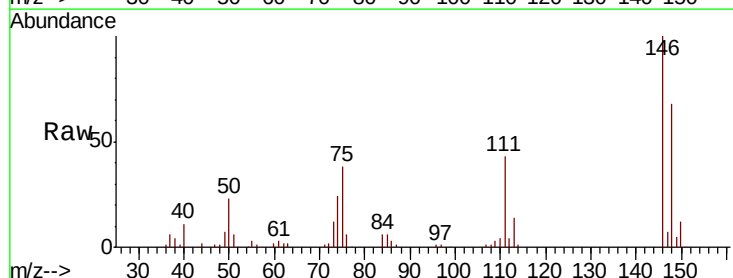
Manual Integrations
APPROVED

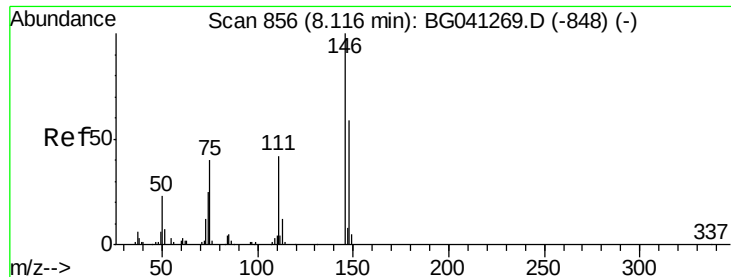
mohammad
6/25/2019 3:20:01 PM



#12
1,3-Dichlorobenzene
Concen: 39.634 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	46.5	69.7
75	38.1	32.2	48.4





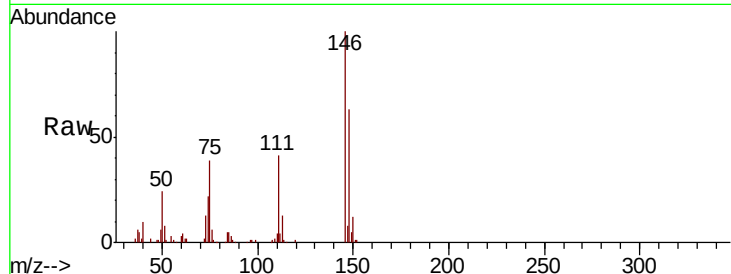
#13
1,4-Dichlorobenzene
Concen: 39.862 ng
RT: 8.10 min Scan# 854
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	47.3	70.9
111	41.1	33.4	50.0

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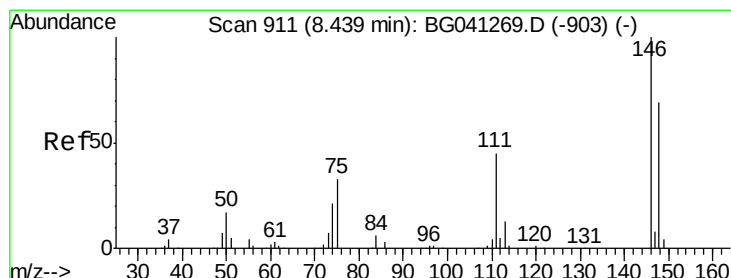
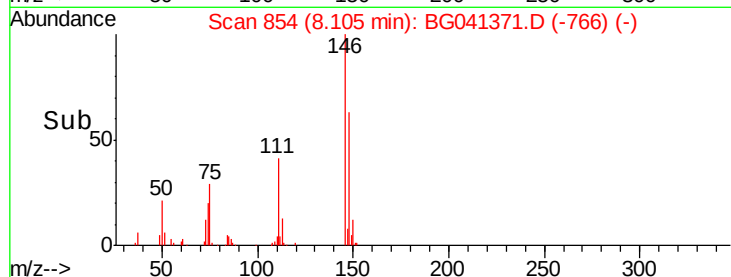
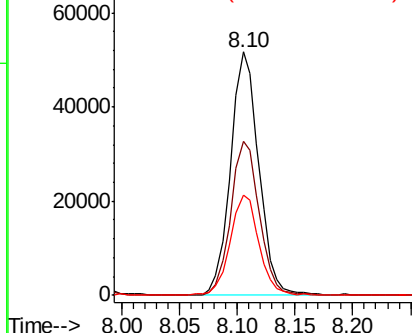


Abundance

Ion 146.00 (145.70 to 146.70): E

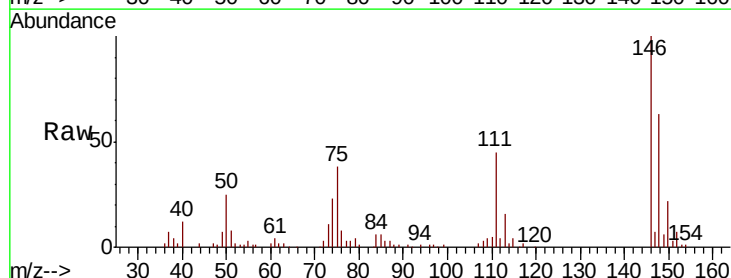
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.032 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.02 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	54.9	82.3
111	45.4	37.0	55.6

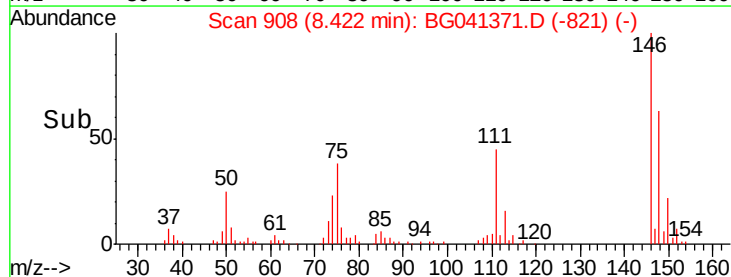
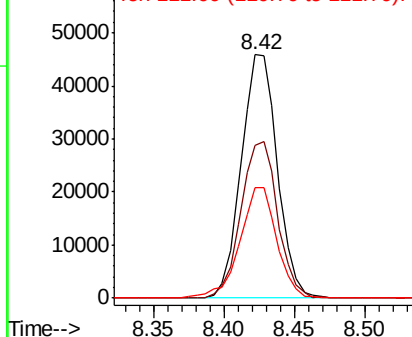


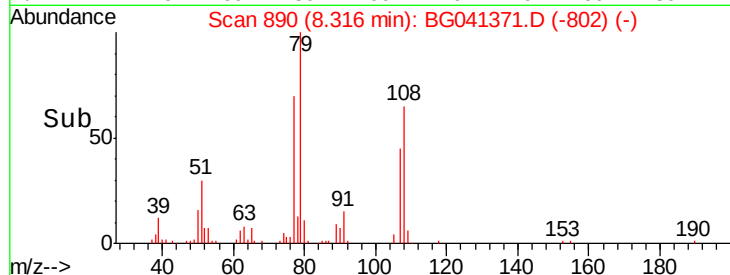
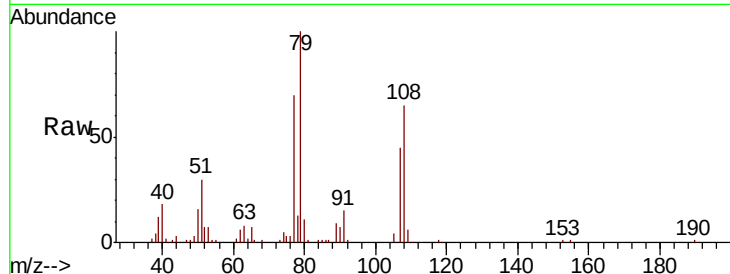
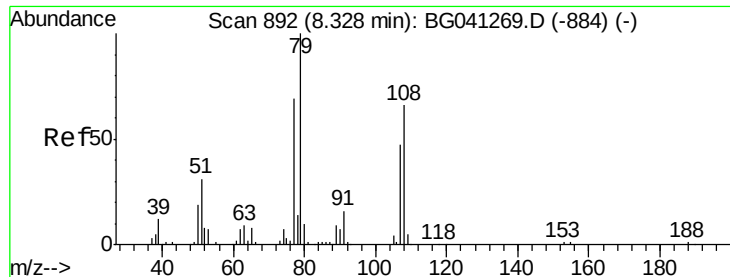
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





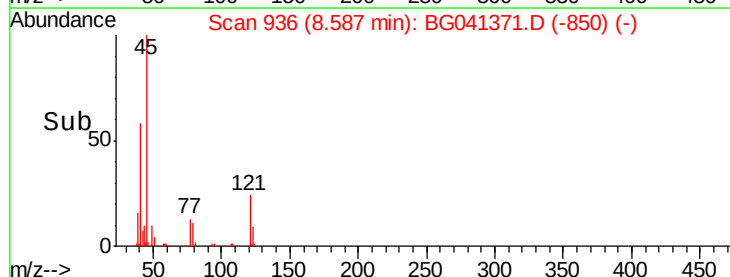
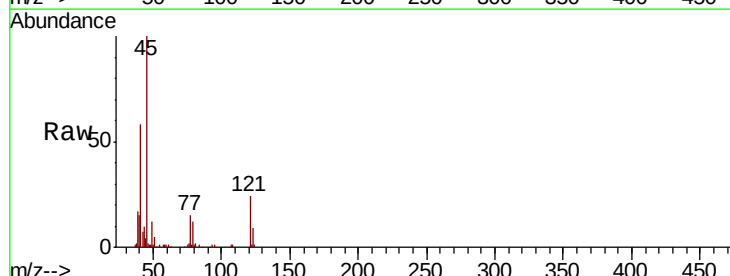
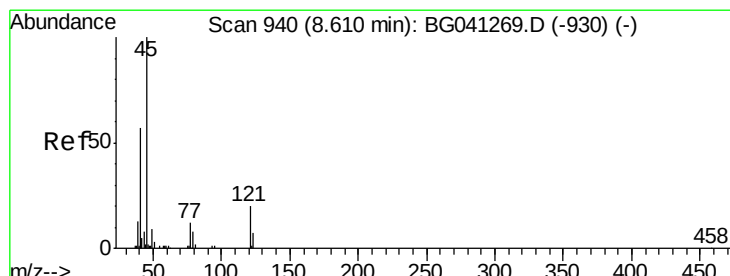
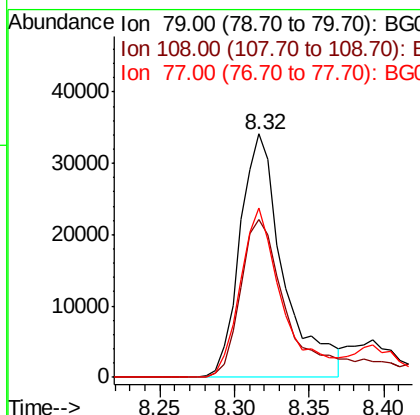
#15
Benzyl Alcohol
Concen: 34.002 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.6	52.7	79.1
77	69.8	55.2	82.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

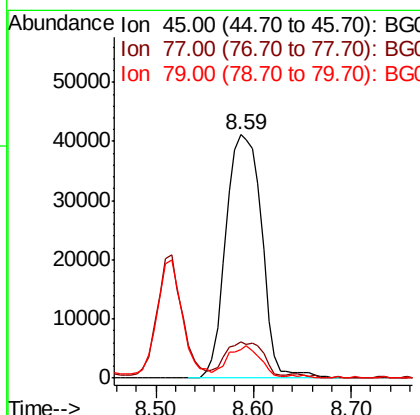
Manual Integrations
APPROVED

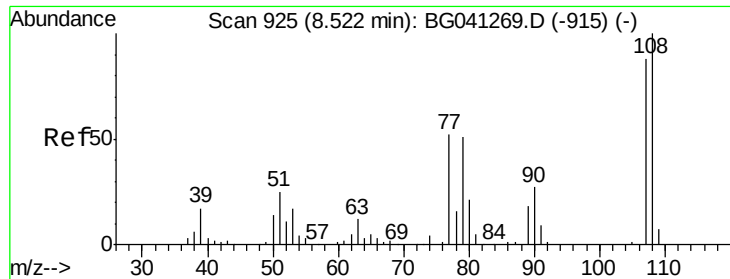
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.993 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.2
79	11.7	0.0	31.6





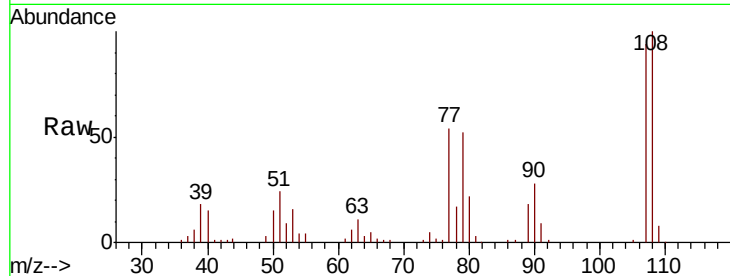
#17
2-Methylphenol
Concen: 40.235 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	65632
Ion	Ratio	Lower	Upper
107	100		
108	106.9	91.7	137.5
77	57.5	47.8	71.8
79	55.2	46.8	70.2

Manual Integrations
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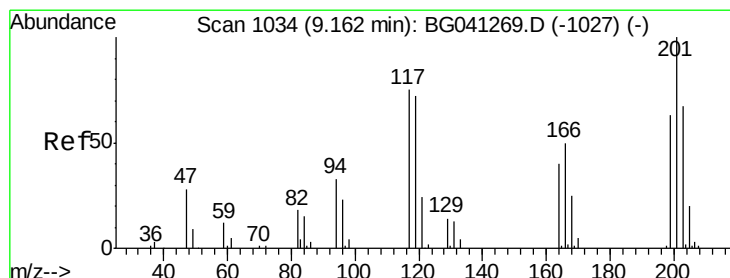
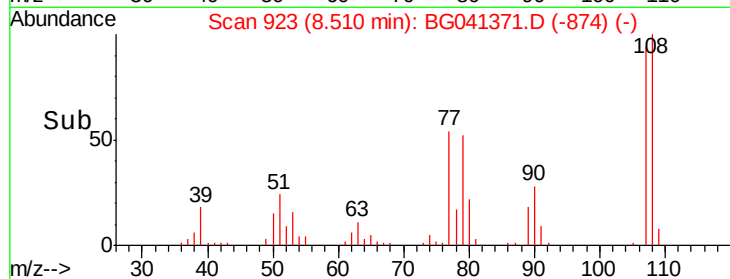
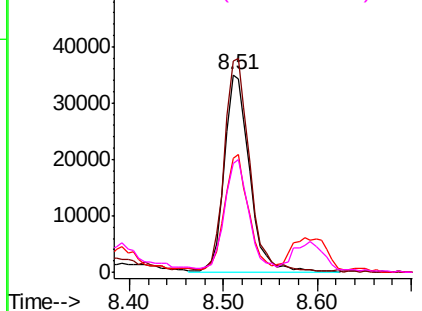
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.663 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

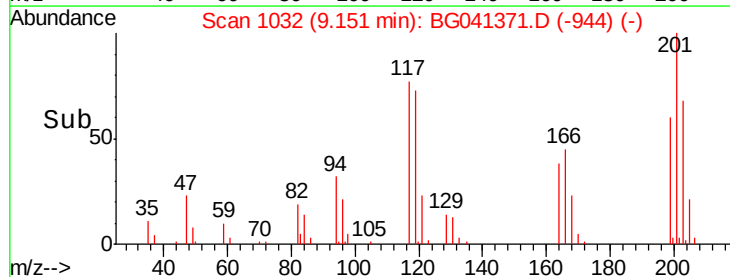
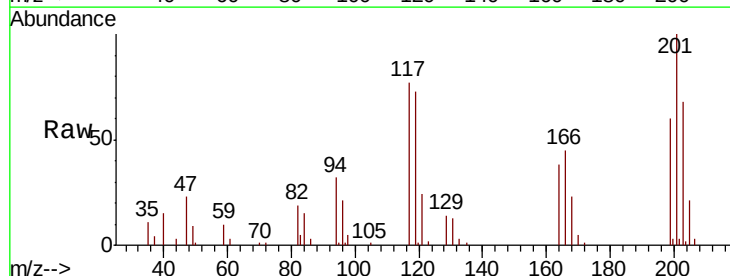
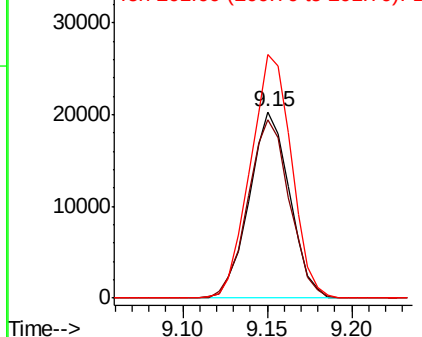
Tgt Ion:	117	Resp:	33704
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
201	130.6	106.3	159.5

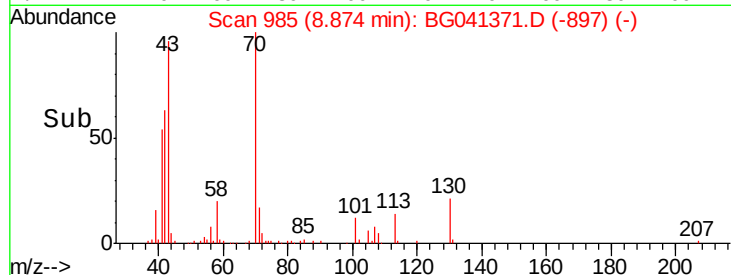
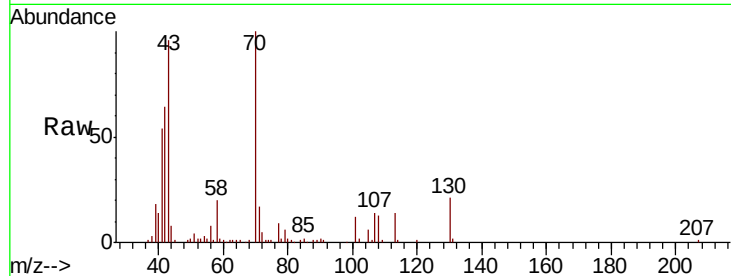
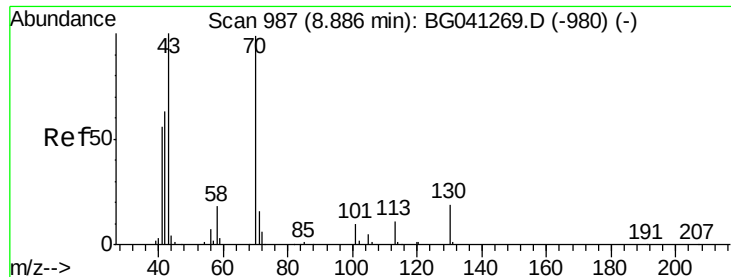
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





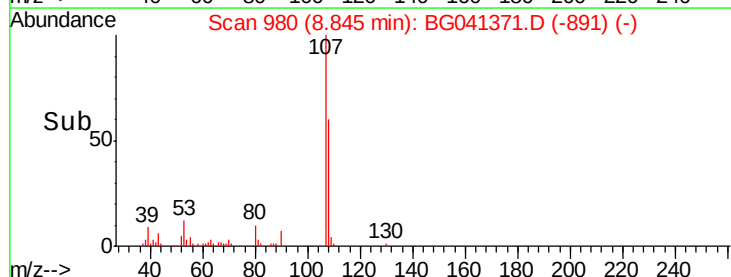
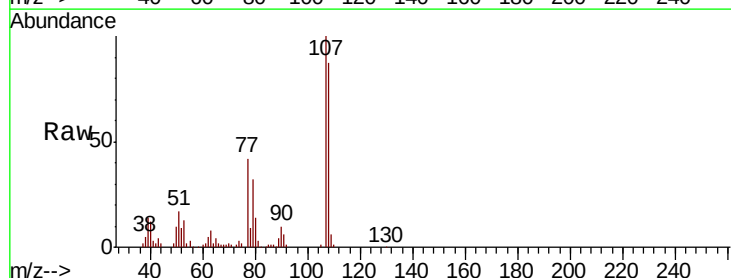
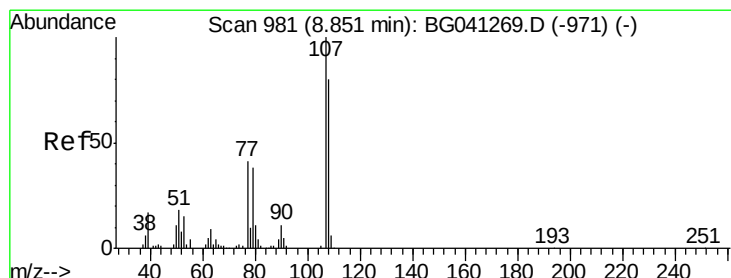
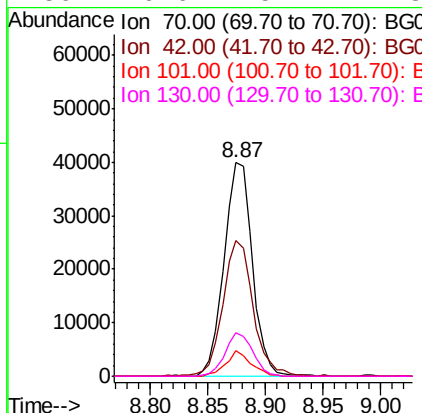
#19
n-Nitroso-di-n-propylamine
Concen: 39.530 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.6	51.4	77.2	
101	11.9	8.2	12.2	
130	20.6	15.2	22.8	

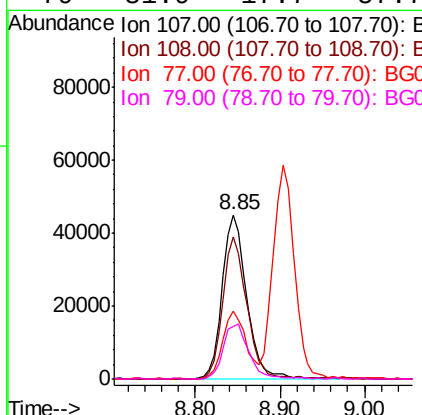
Manual Integrations
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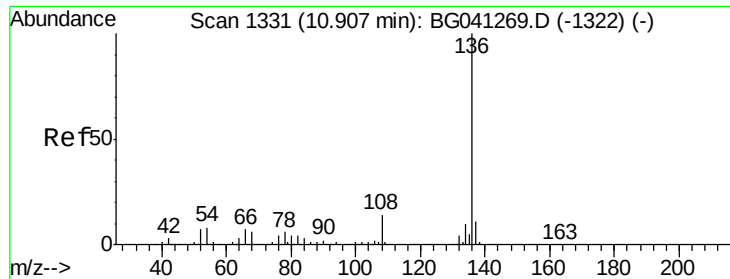
mohammad
6/25/2019 3:20:01 PM



#20
3+4-Methylphenols
Concen: 41.614 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	60.4	100.4	
77	41.6	21.2	61.2	
79	31.9	17.7	57.7	





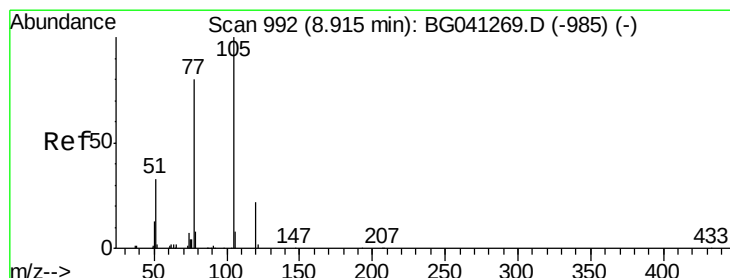
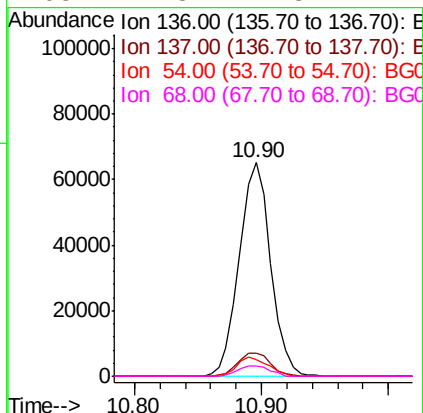
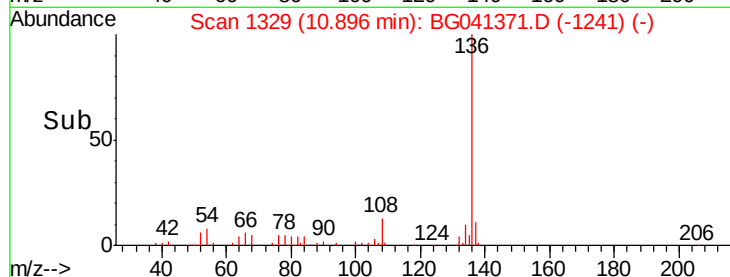
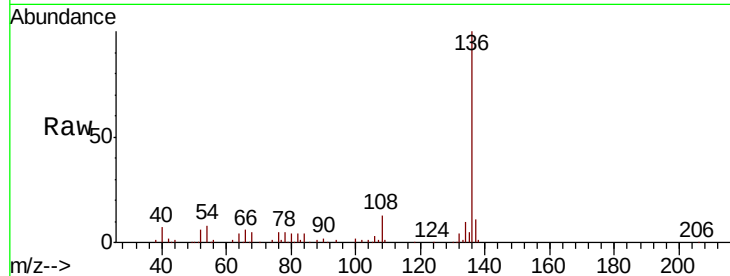
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	112129		
137	10.8	8.8	13.2	
54	7.6	6.4	9.6	
68	4.8	4.8	7.2	

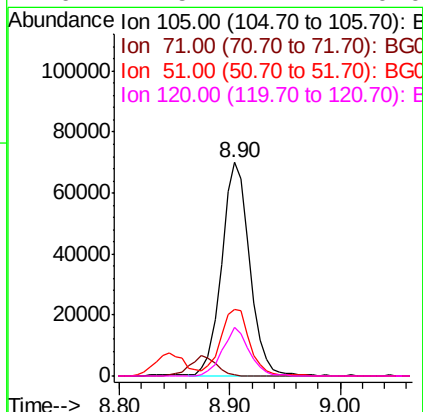
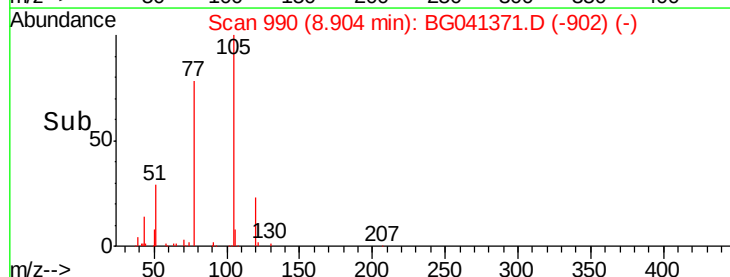
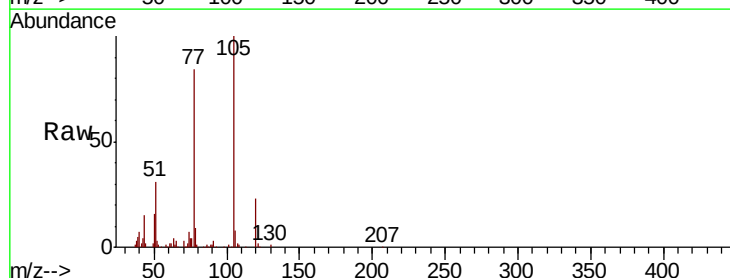
Manual Integrations
APPROVED

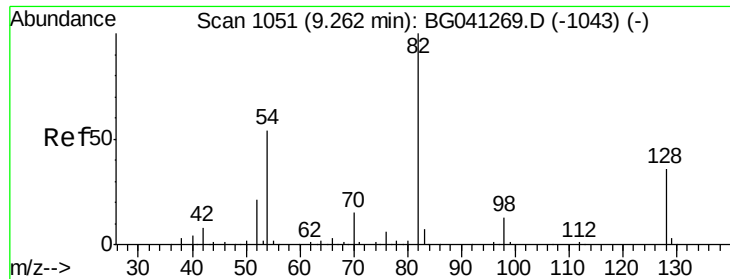
mohammad
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#22
Acetophenone
Concen: 38.118 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	124378		
71	0.5	0.4	0.6	
51	31.4	28.2	42.4	
120	22.5	17.4	26.0	





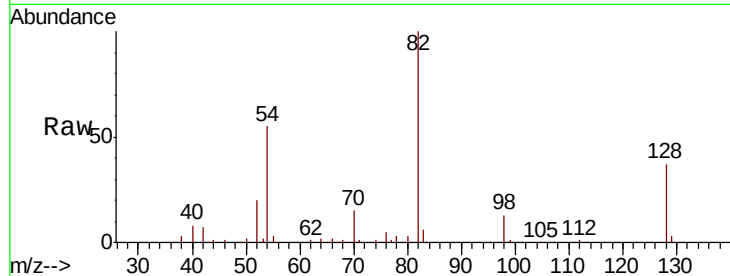
#23
Nitrobenzene-d5
Concen: 78.920 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

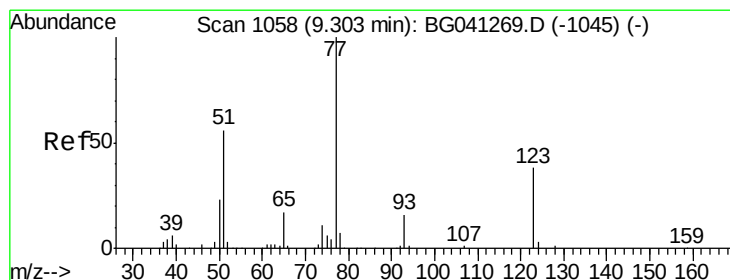
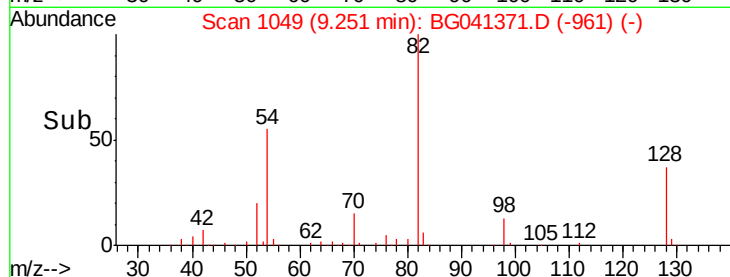
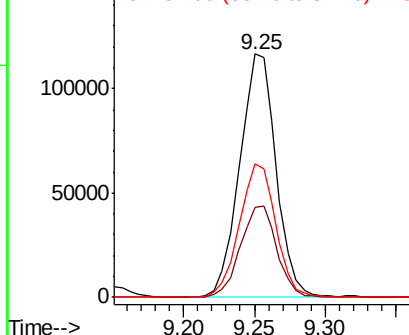
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.8	29.2	43.8	
54	55.1	43.4	65.0	

Manual Integrations
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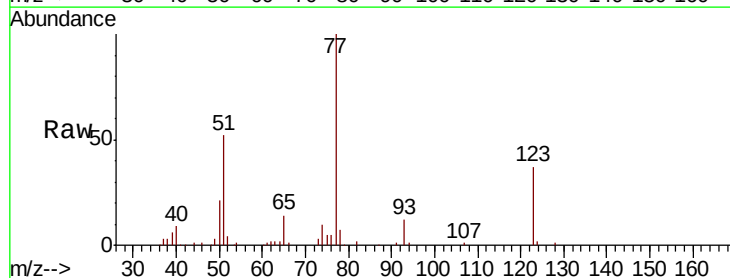


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

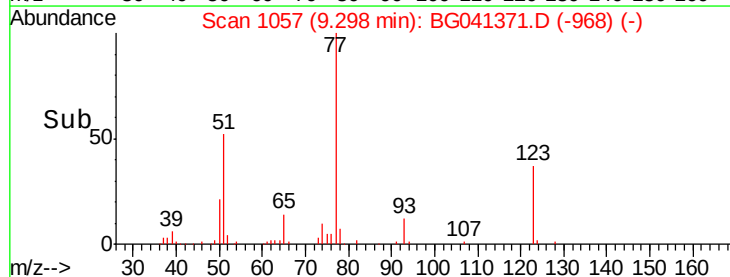
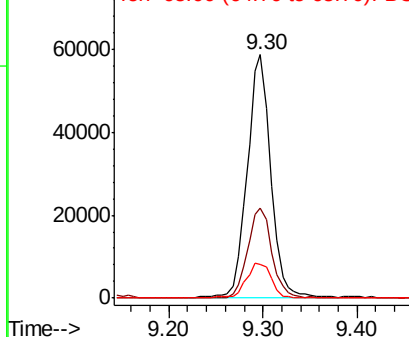


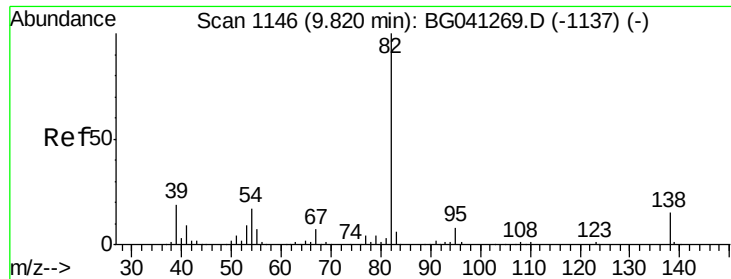
#24
Nitrobenzene
Concen: 38.007 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.2	30.4	45.6	
65	14.0	13.3	19.9	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





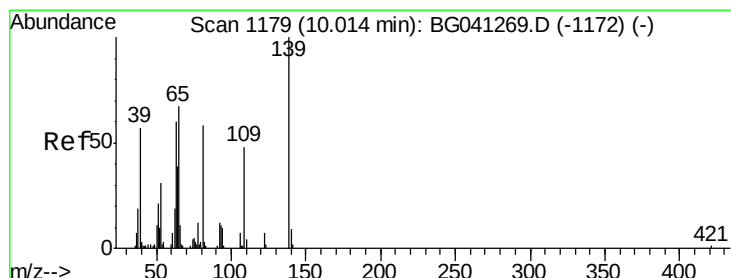
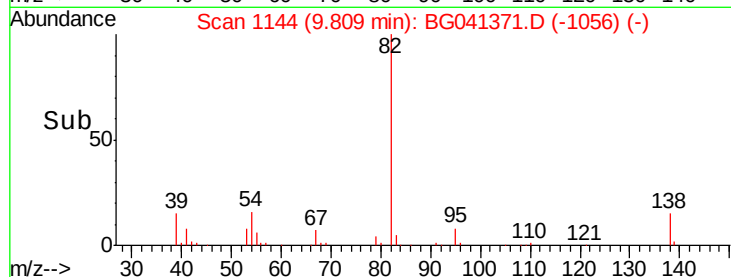
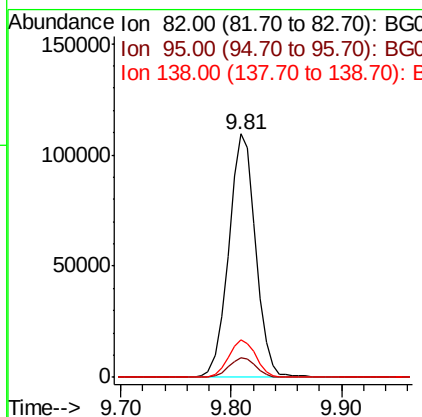
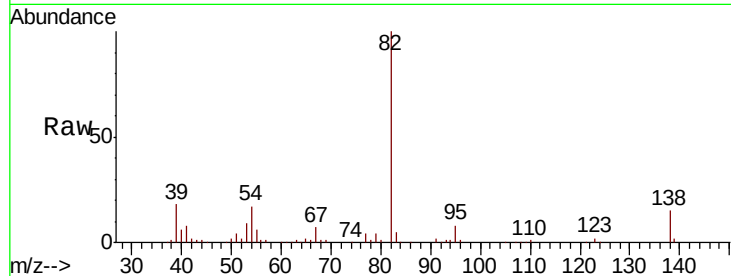
#25
Isophorone
Concen: 38.259 ng
RT: 9.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	187143		
95	8.2	6.6	10.0	
138	15.3	12.3	18.5	

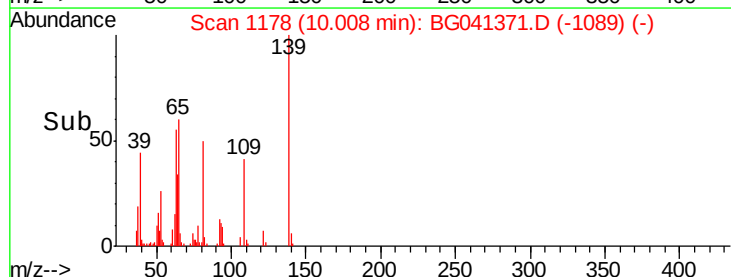
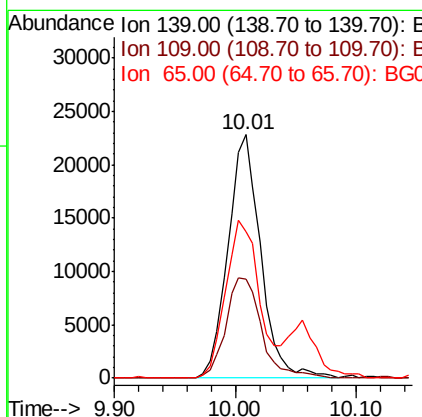
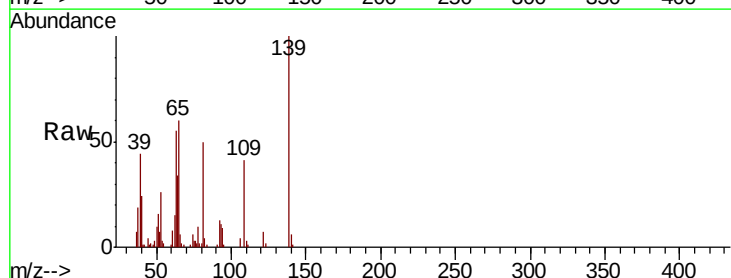
Manual Integrations
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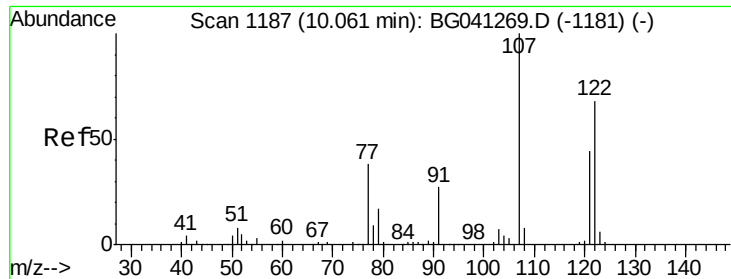
mohammad
6/25/2019 3:20:01 PM



#26
2-Nitrophenol
Concen: 39.458 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42895		
109	40.5	38.4	57.6	
65	60.3	53.6	80.4	





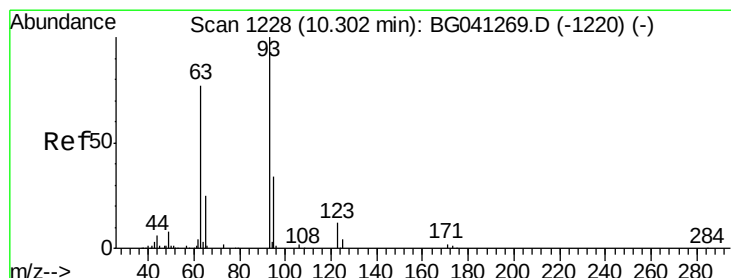
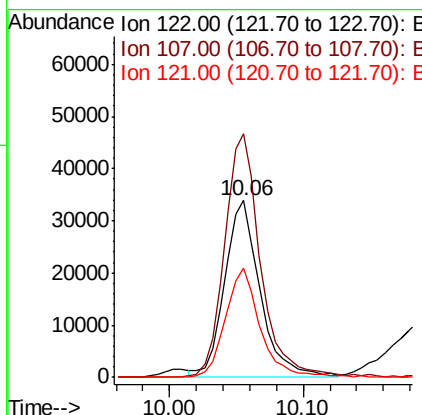
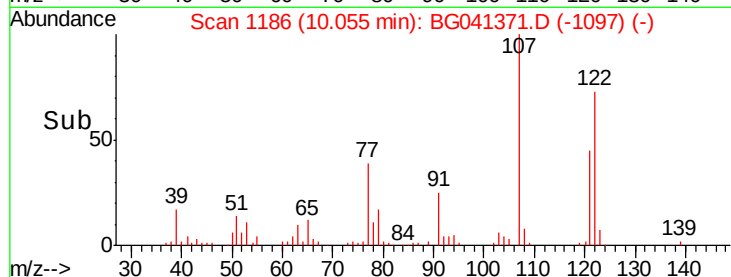
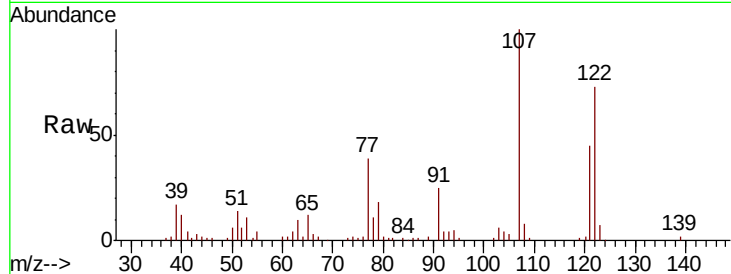
#27
 2,4-Dimethylphenol
 Concen: 38.229 ng
 RT: 10.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.9	115.1	172.7
121	62.0	50.1	75.1

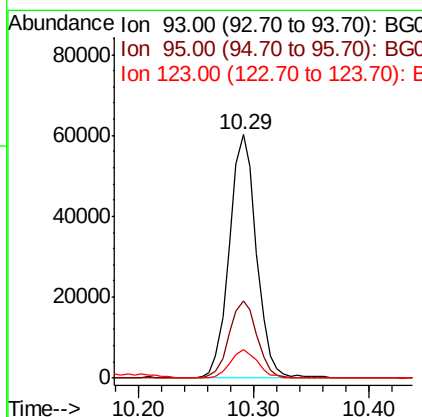
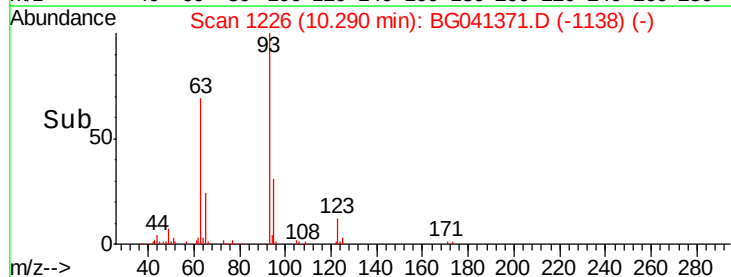
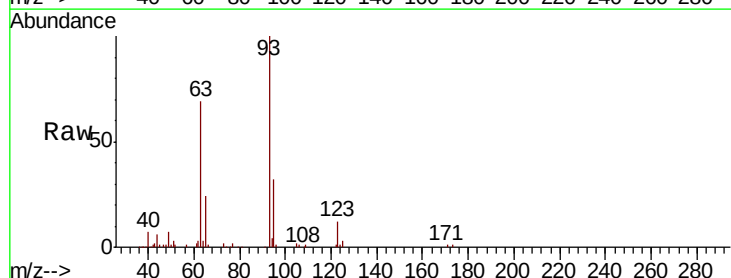
Manual Integrations
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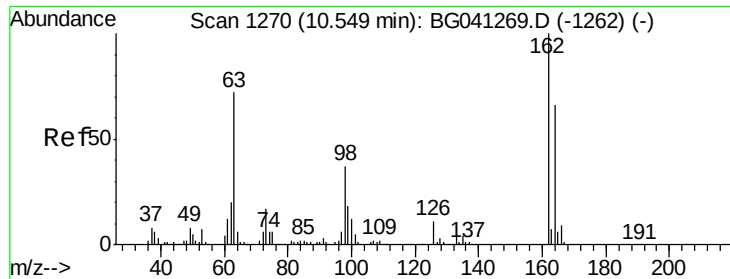
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.487 ng
 RT: 10.29 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.3	40.9
123	11.5	9.6	14.4





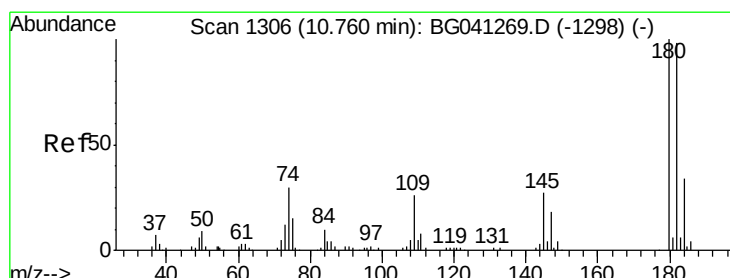
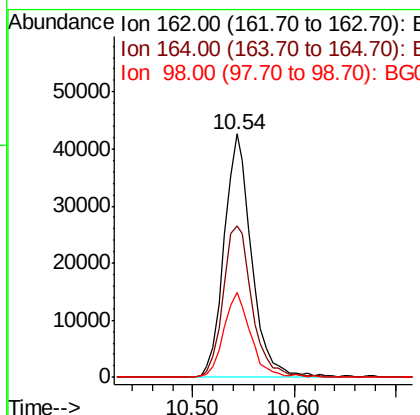
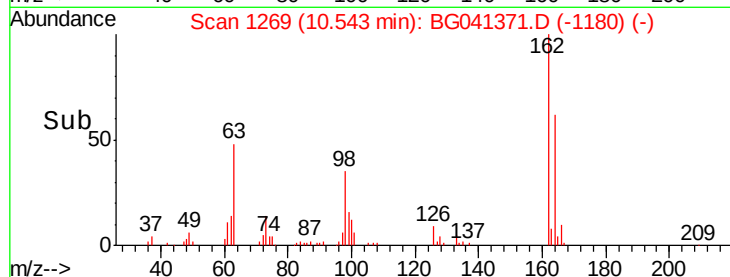
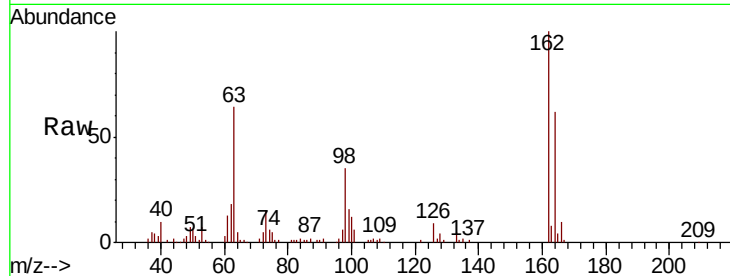
#29
2,4-Dichlorophenol
Concen: 39.557 ng
RT: 10.54 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.0	86.0
98	34.7	17.4	57.4

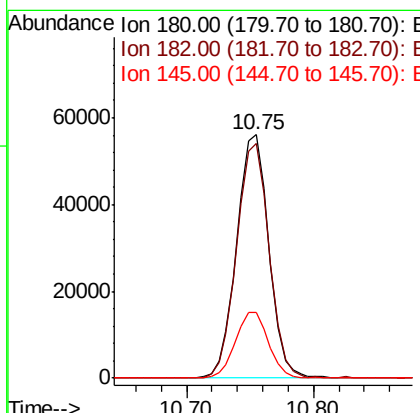
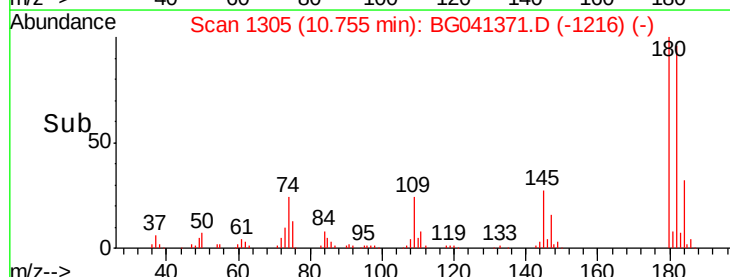
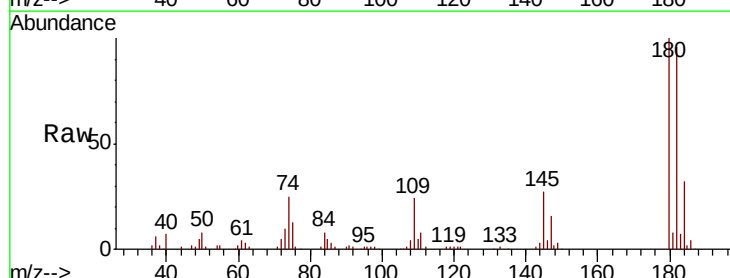
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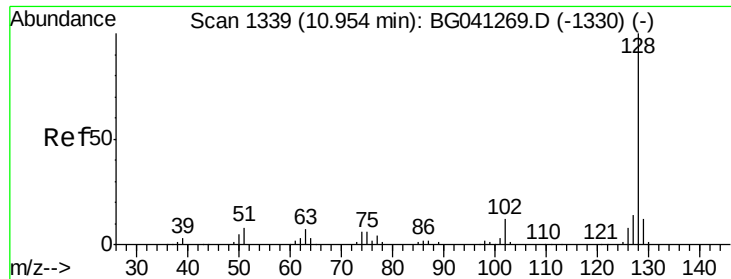
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#30
1,2,4-Trichlorobenzene
Concen: 38.239 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.6	117.8
145	27.0	21.7	32.5





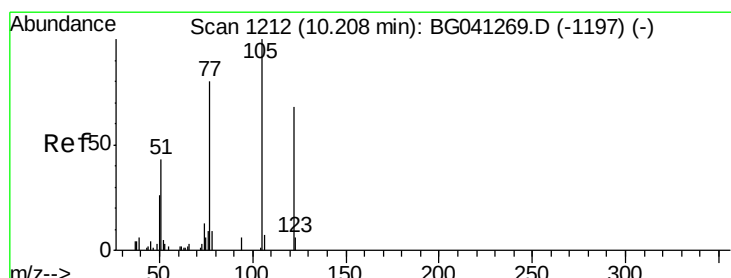
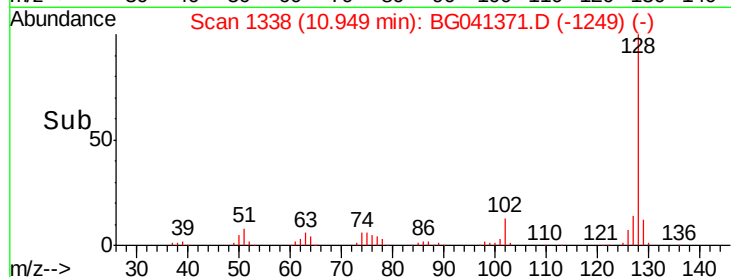
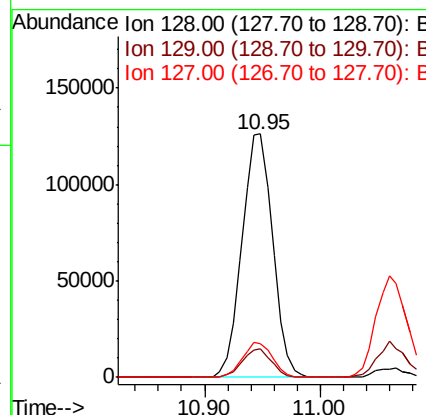
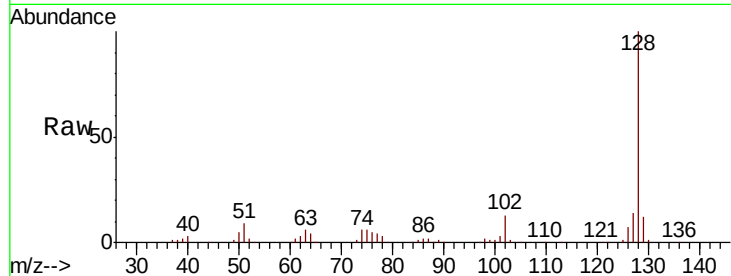
#31
Naphthalene
Concen: 38.255 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	13.9	11.2	16.8

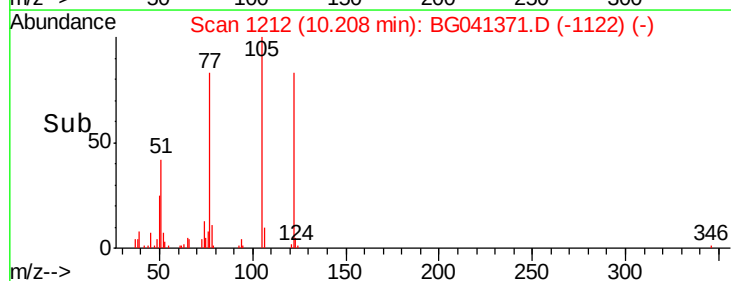
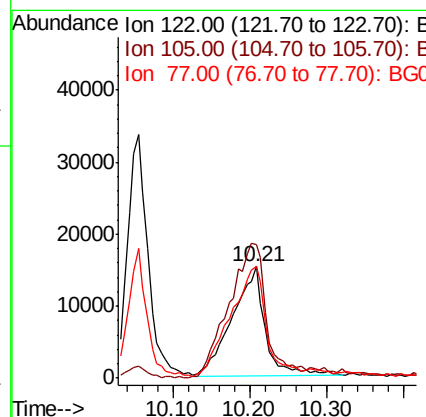
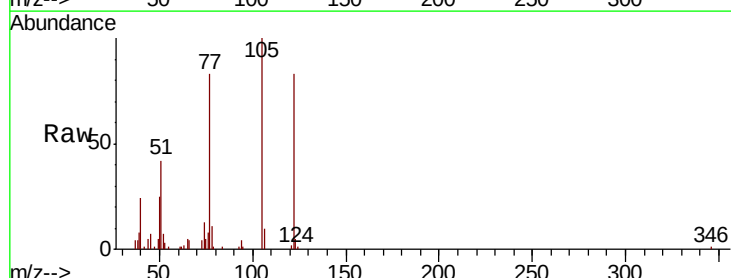
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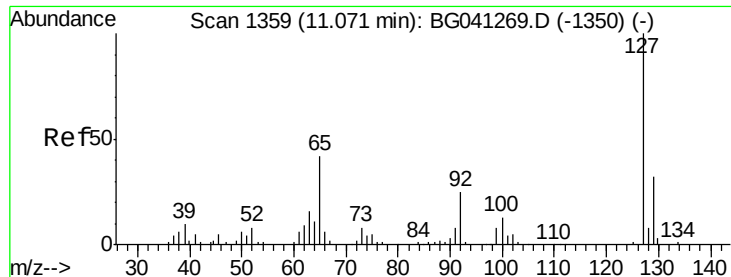
mohammad
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#32
Benzoic acid
Concen: 42.821 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	124.2	164.2#
77	100.0	97.2	137.2





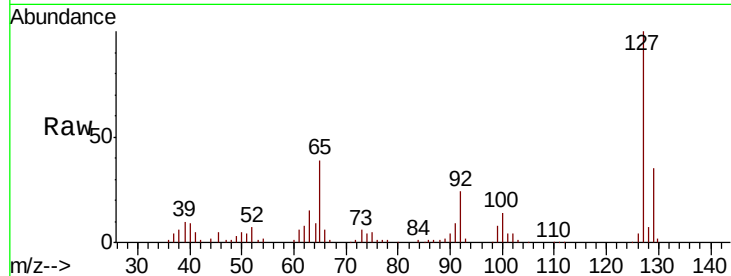
#33
4-Chloroaniline
Concen: 39.505 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.8	38.8
65	39.0	33.8	50.8
92	24.2	20.2	30.4

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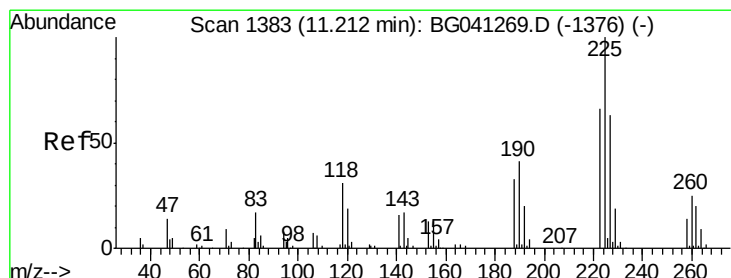
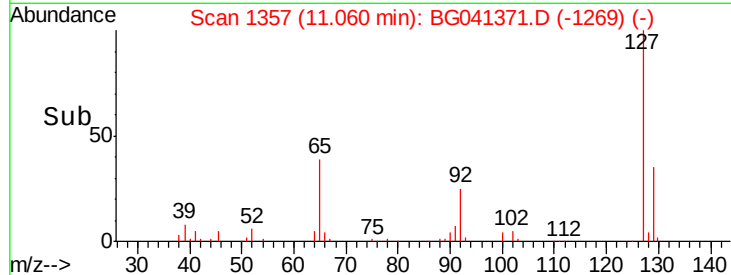
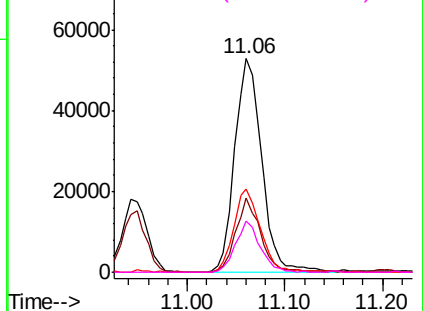
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

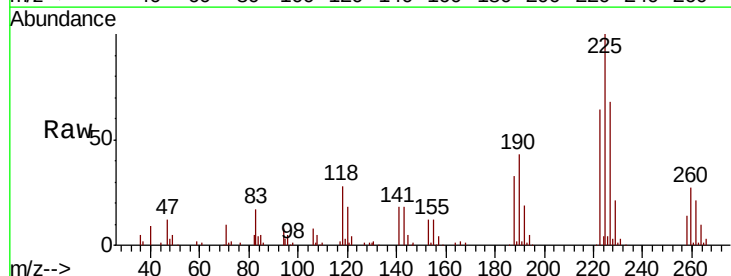
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.994 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.5	78.7
227	68.0	50.2	75.2

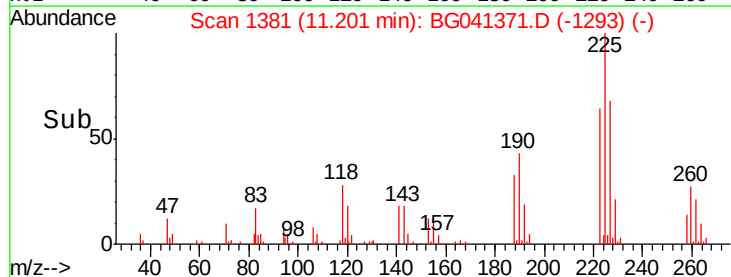
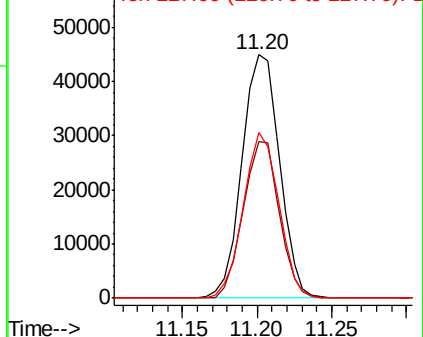


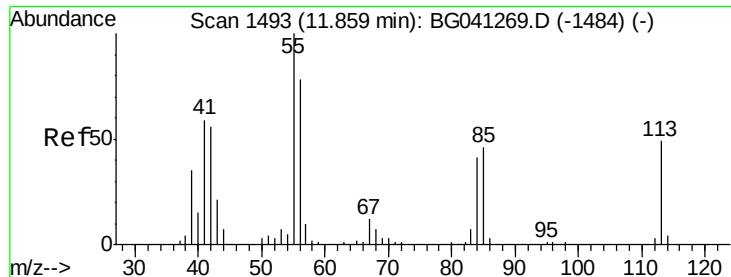
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.300 ng

RT: 11.86 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 26641

Ion Ratio Lower Upper

113 100

55 171.0 182.6 222.6#

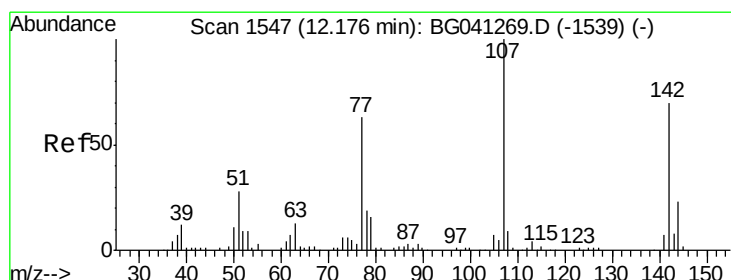
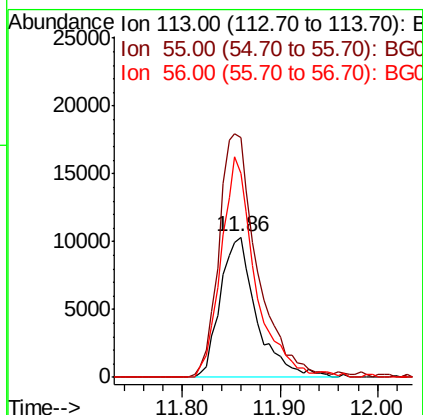
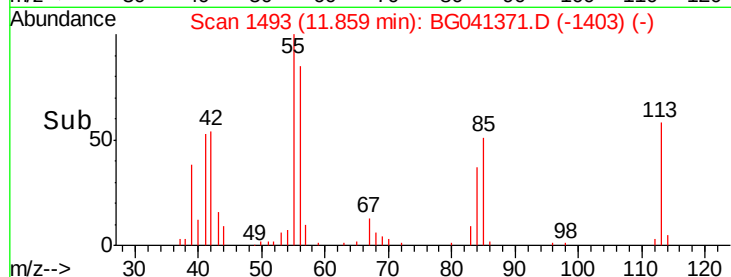
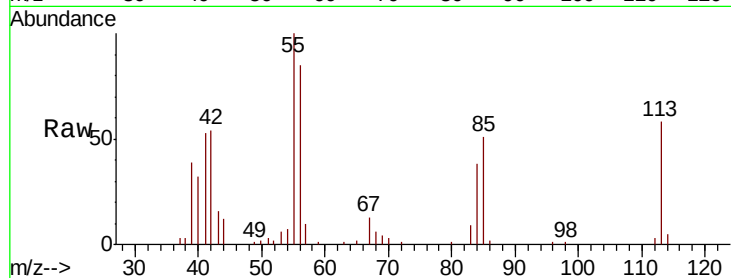
56 145.3 137.5 177.5

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#36

4-Chloro-3-methylphenol

Concen: 37.973 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

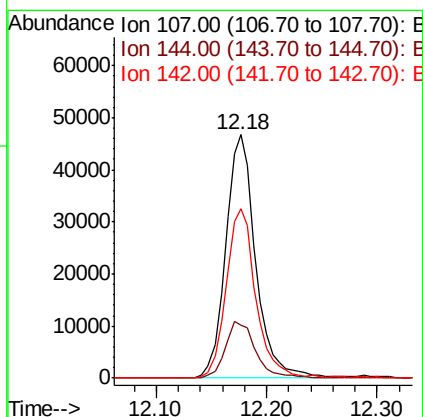
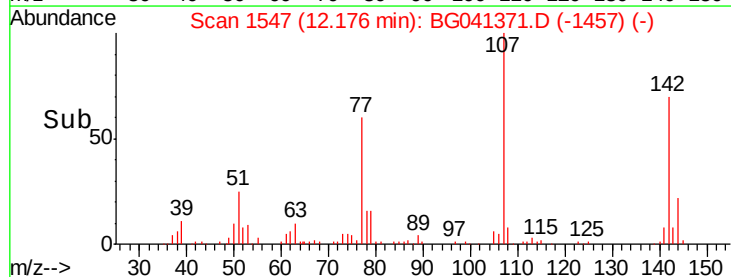
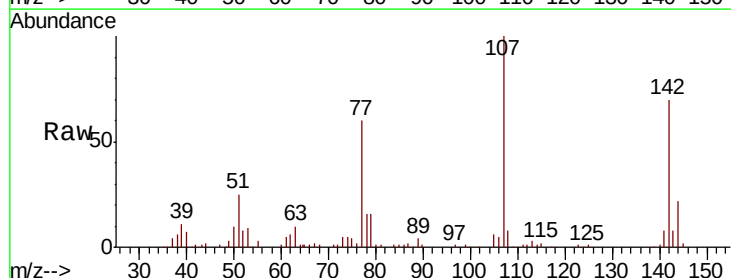
Tgt Ion:107 Resp: 88622

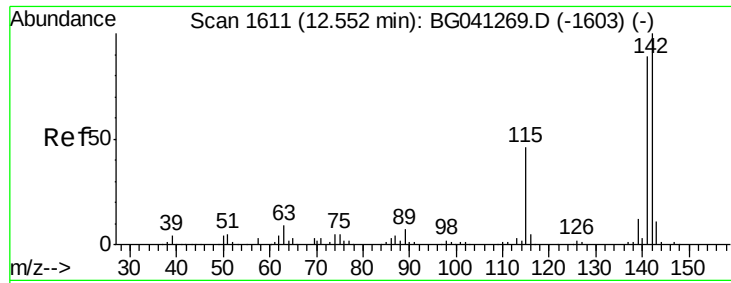
Ion Ratio Lower Upper

107 100

144 22.0 18.5 27.7

142 69.6 56.3 84.5





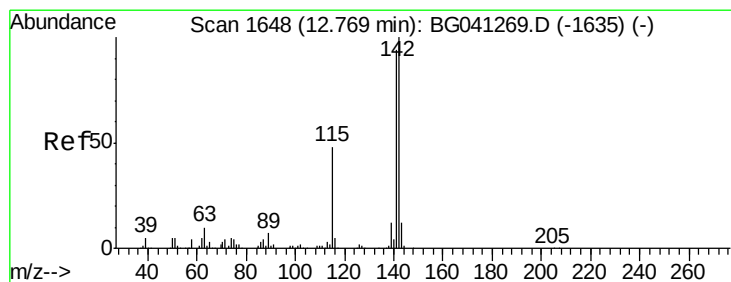
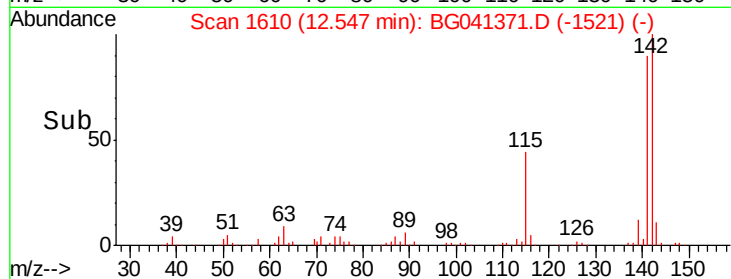
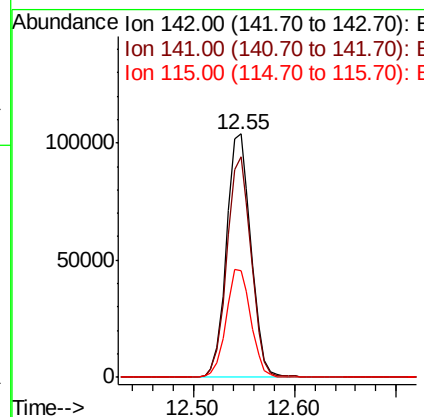
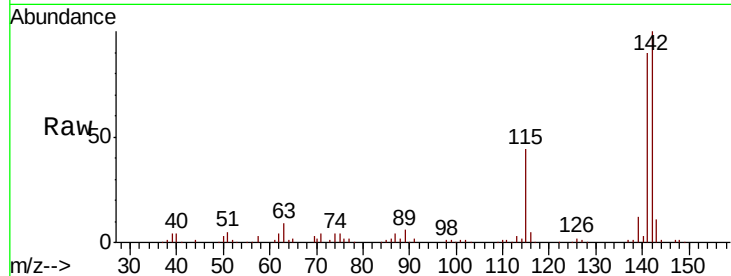
#37
2-Methylnaphthalene
Concen: 38.647 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.5	107.3
115	43.8	37.0	55.6

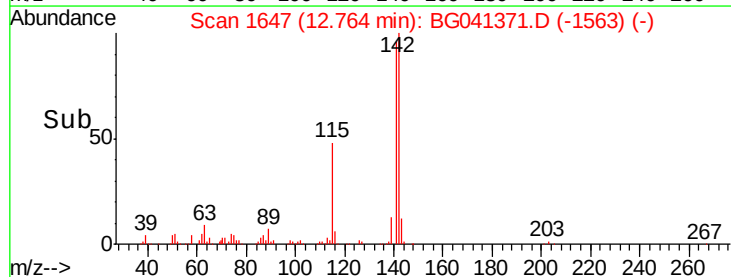
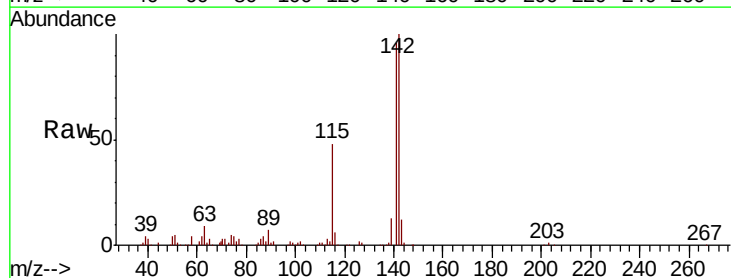
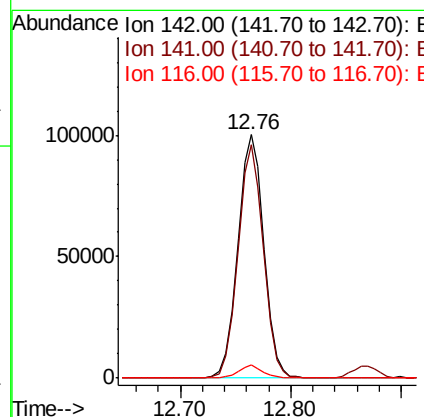
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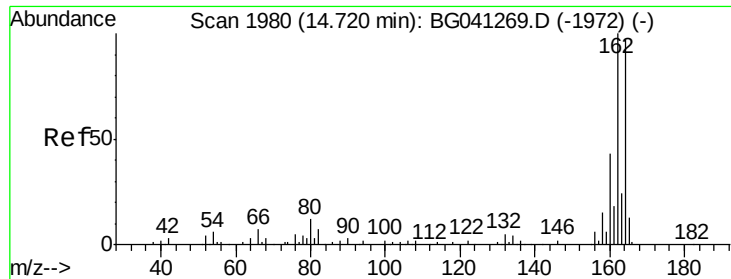
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#38
1-Methylnaphthalene
Concen: 38.412 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	75.0	112.6
116	5.6	4.2	6.2





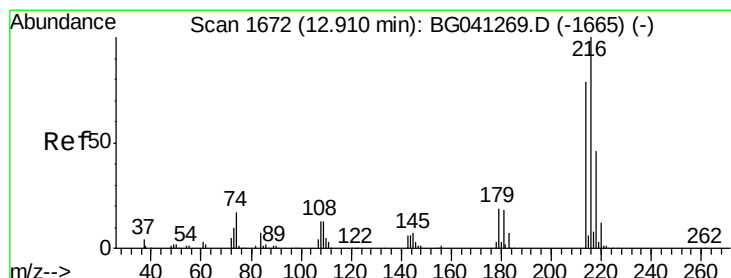
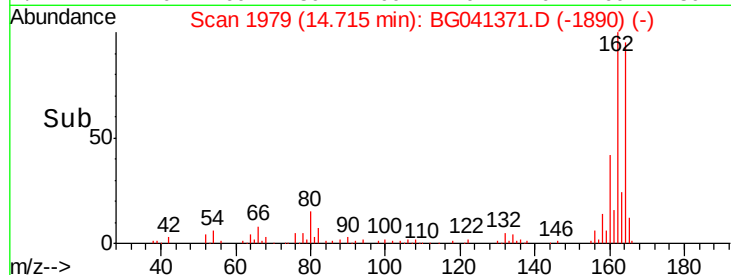
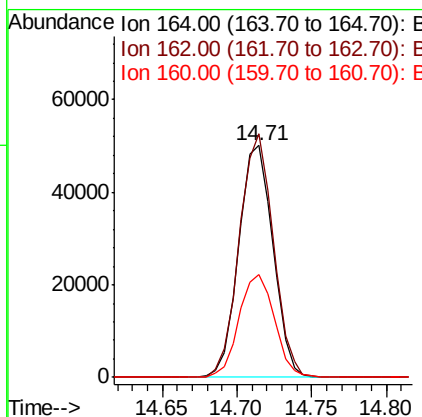
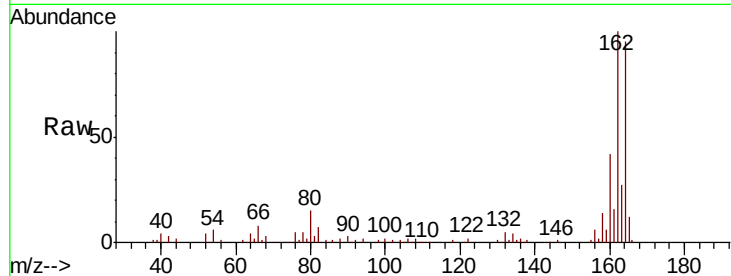
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.8	124.2
160	44.3	35.8	53.8

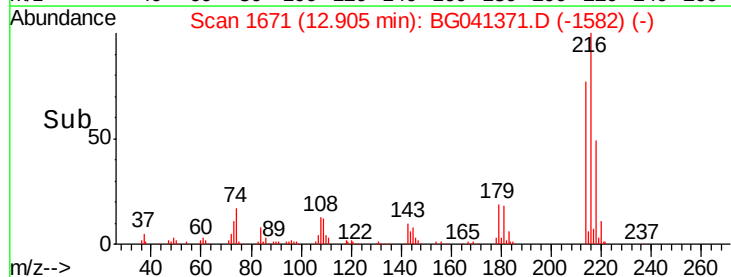
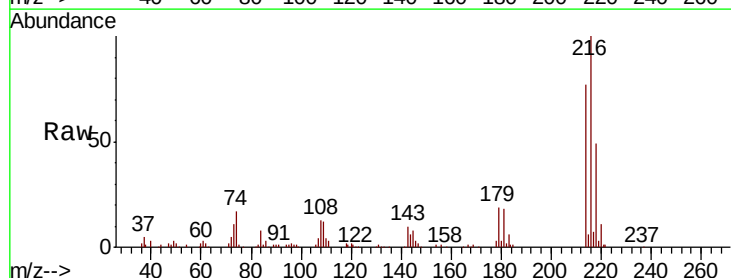
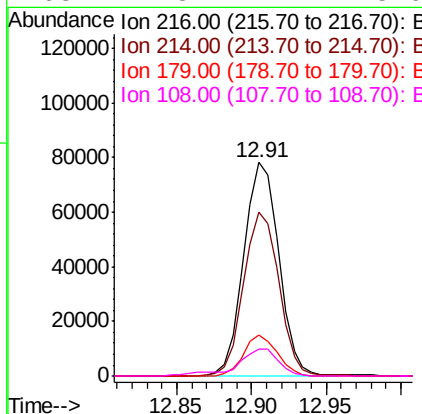
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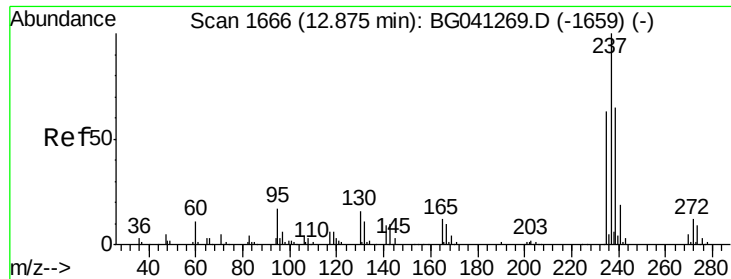
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.486 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	18.6	15.2	22.8
108	14.8	12.4	18.6





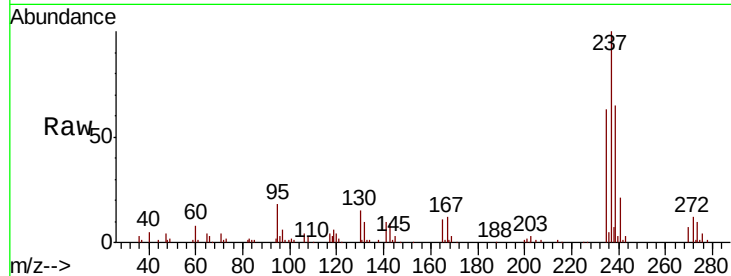
#41
Hexachlorocyclopentadiene
Concen: 36.497 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	42.9	82.9	
272	11.6	0.0	32.0	

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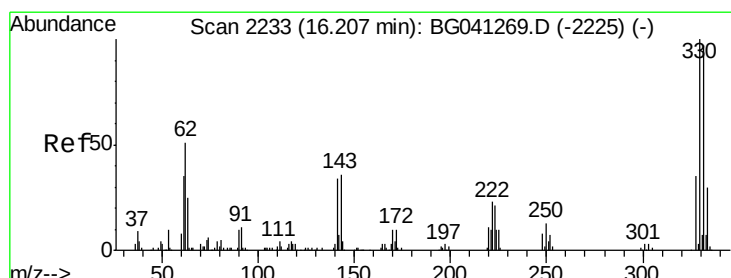
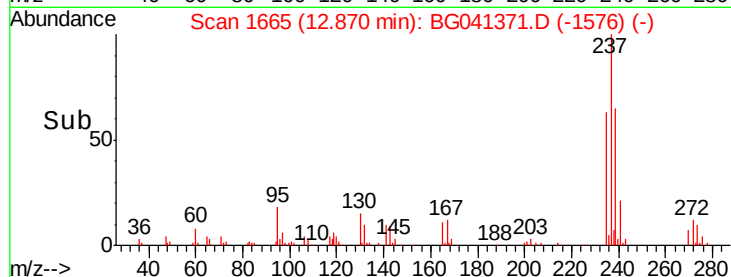
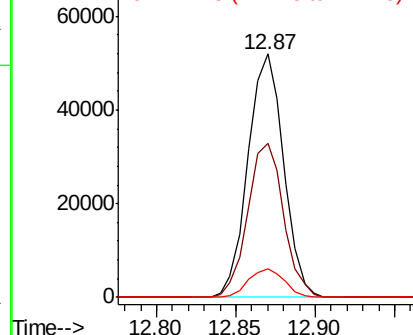


Abundance

Ion 236.80 (236.50 to 237.50): E

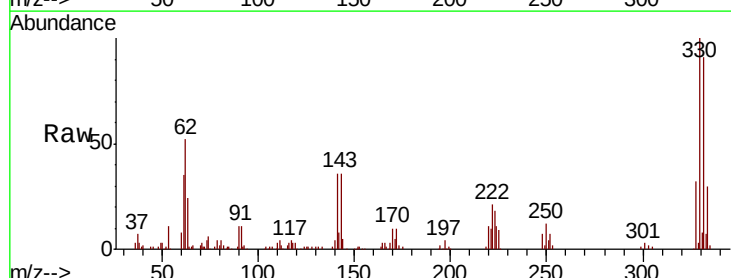
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 78.674 ng
RT: 16.20 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	92.9	75.5	113.3	
141	34.3	29.0	43.4	

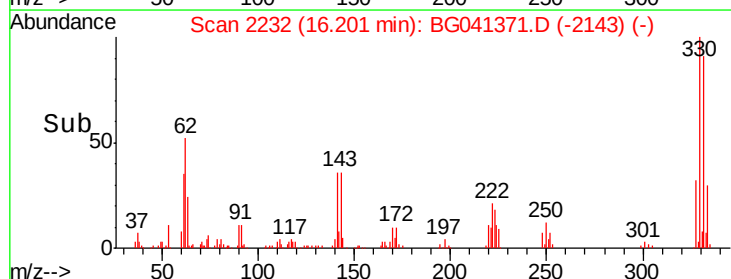
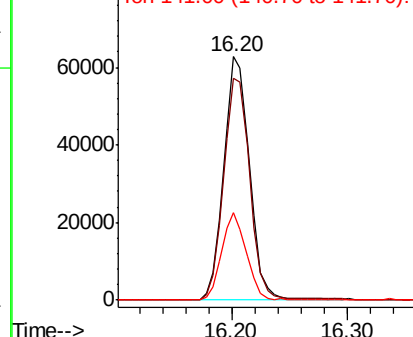


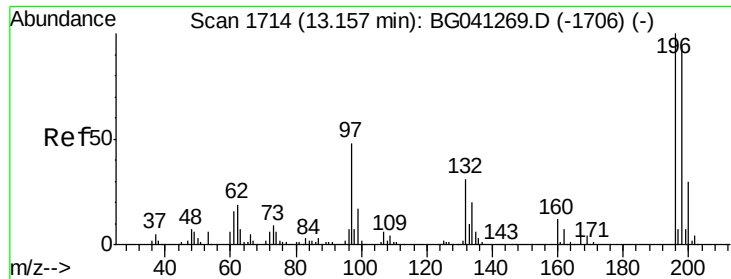
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





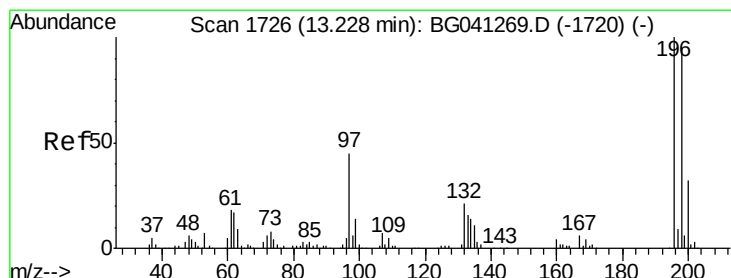
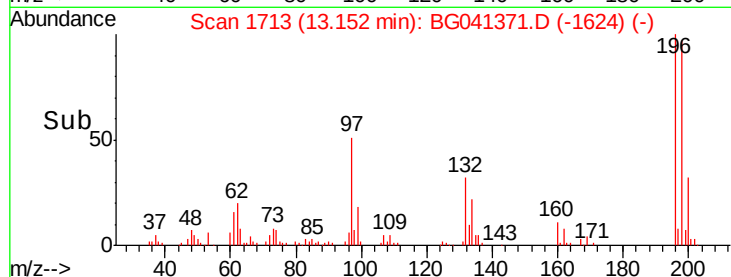
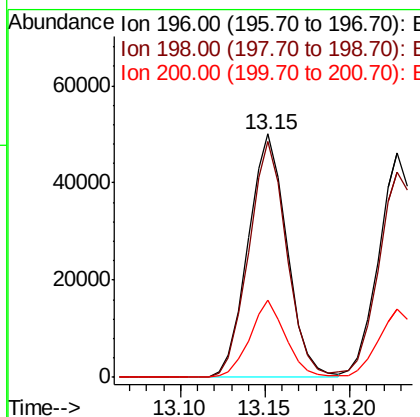
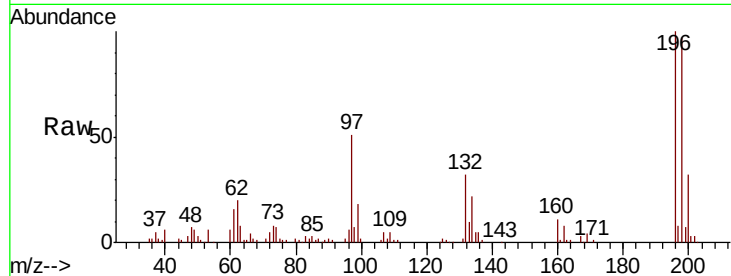
#43
 2,4,6-Trichlorophenol
 Concen: 39.165 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79983		
198	96.7	74.9	112.3	
200	31.7	24.2	36.2	

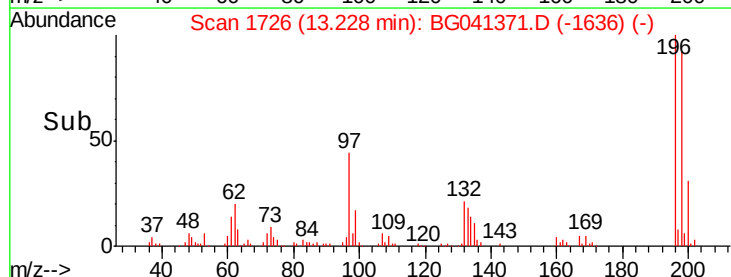
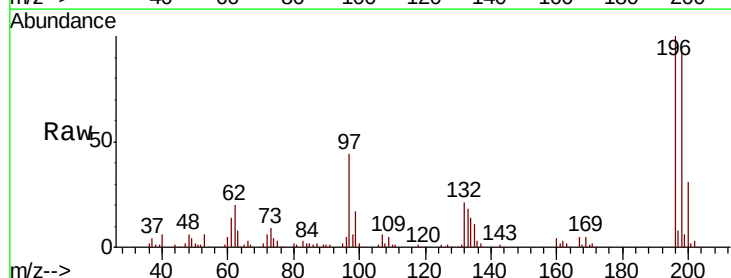
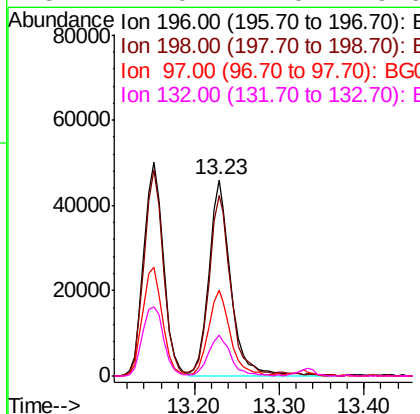
Manual Integrations
 APPROVED

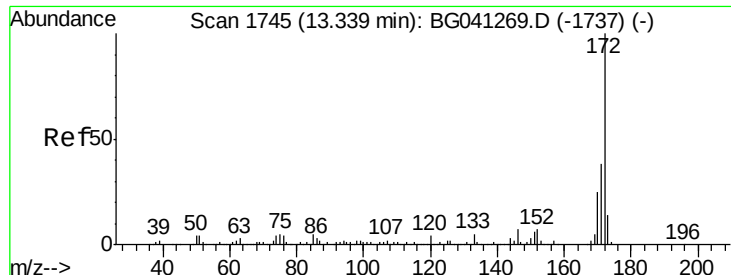
mohammad
 6/25/2019 3:20:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.949 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83945		
198	91.7	76.1	114.1	
97	43.6	35.9	53.9	
132	21.0	17.0	25.6	





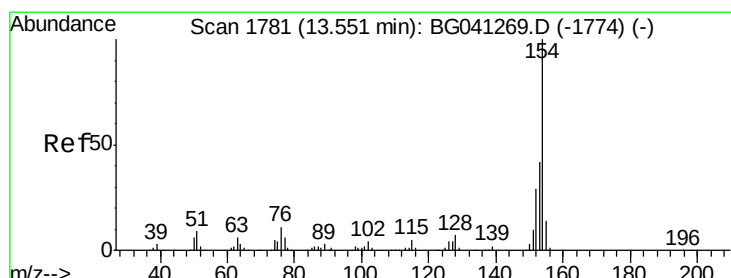
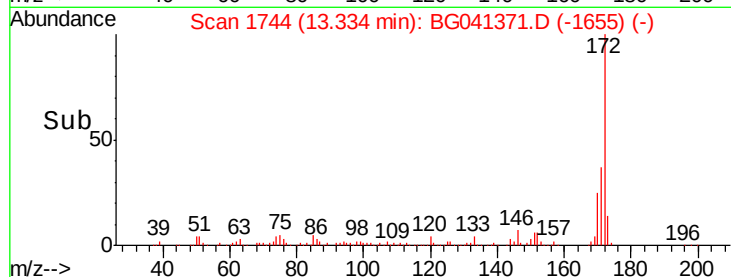
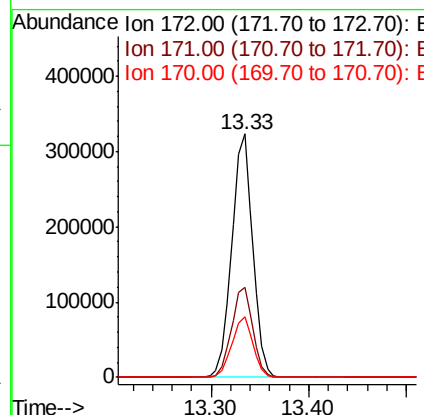
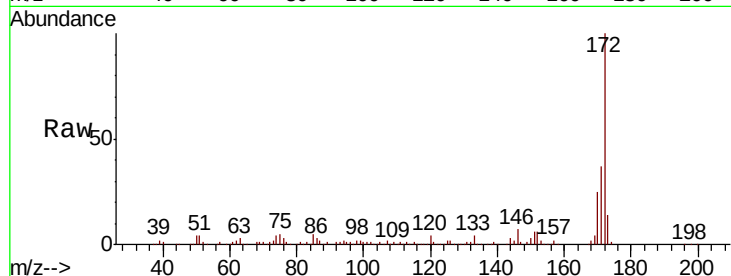
#45
2-Fluorobiphenyl
Concen: 81.642 ng
RT: 13.33 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	24.7	19.8	29.6

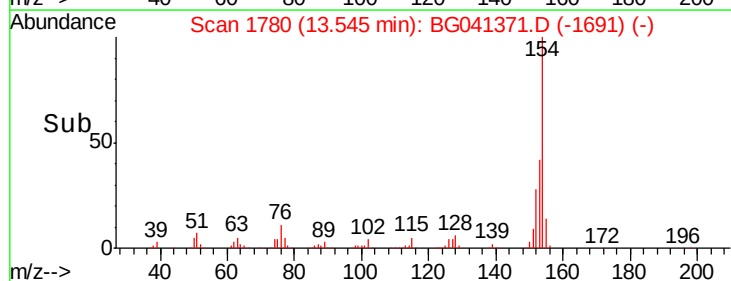
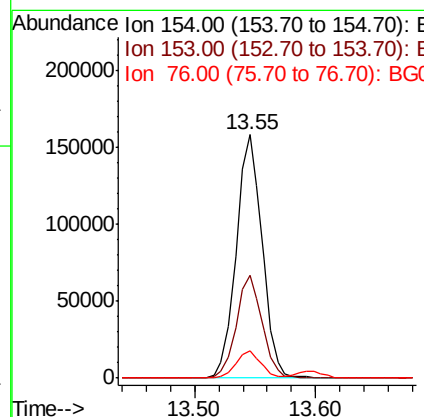
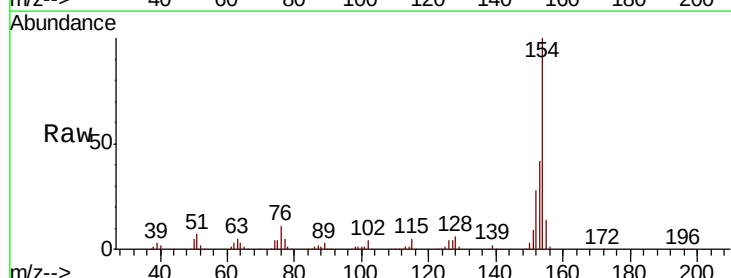
Manual Integrations
APPROVED

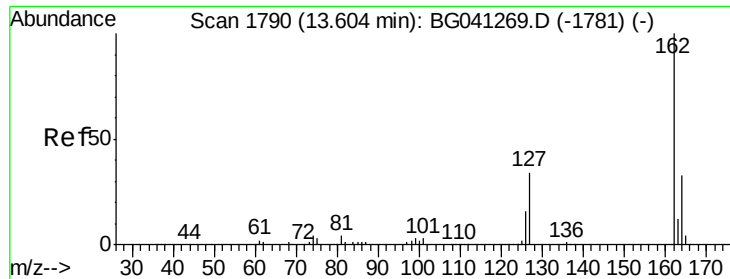
mohammad
6/25/2019 3:20:01 PM



#46
1,1'-Biphenyl
Concen: 39.172 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.3	62.3
76	11.5	0.0	30.8





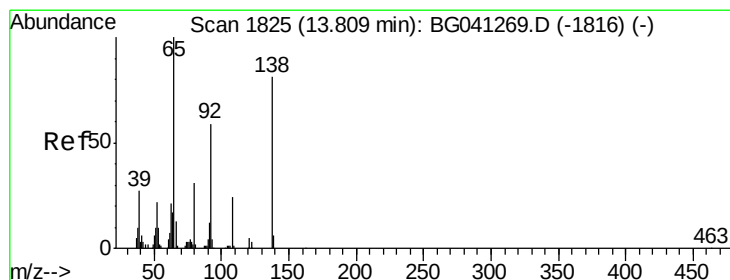
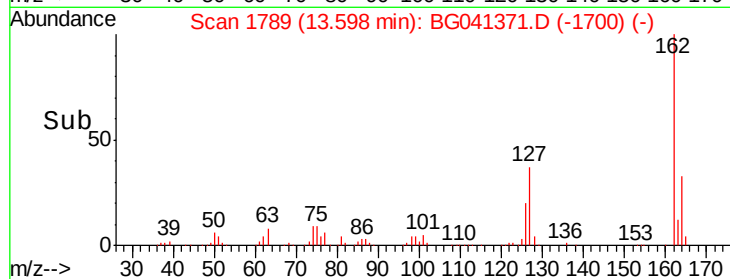
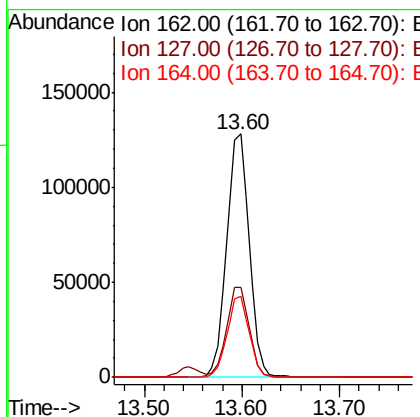
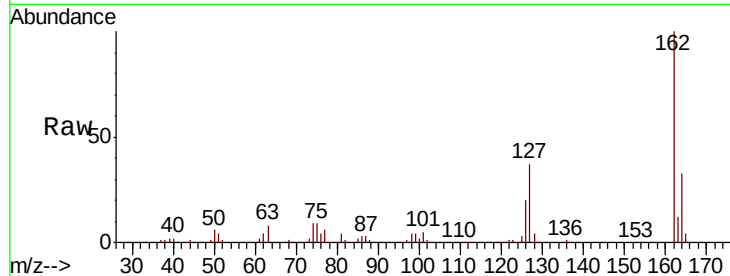
#47
 2-Chloronaphthalene
 Concen: 39.539 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		205741		
127	36.9	31.0	46.4		
164	33.1	26.1	39.1		

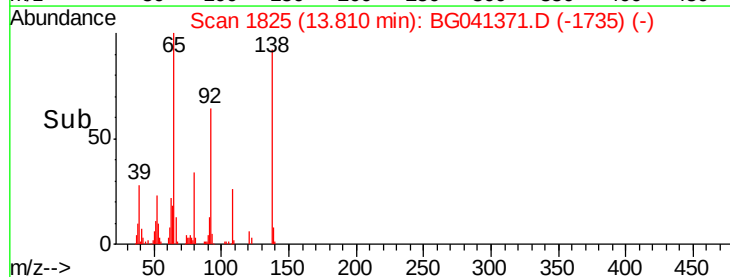
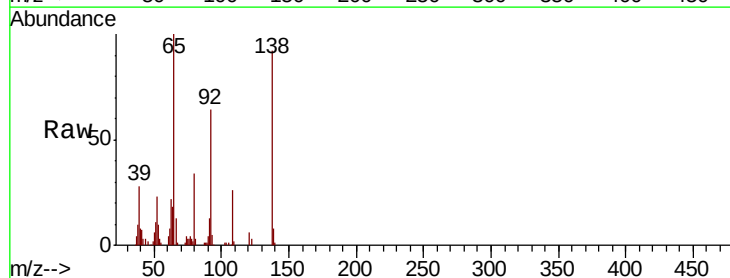
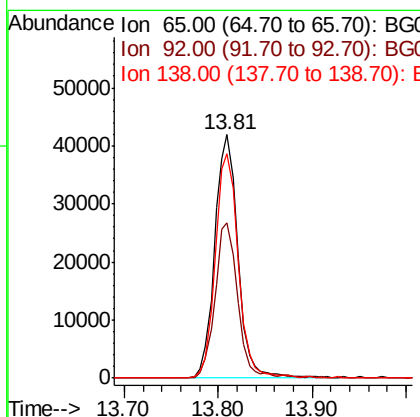
Manual Integrations
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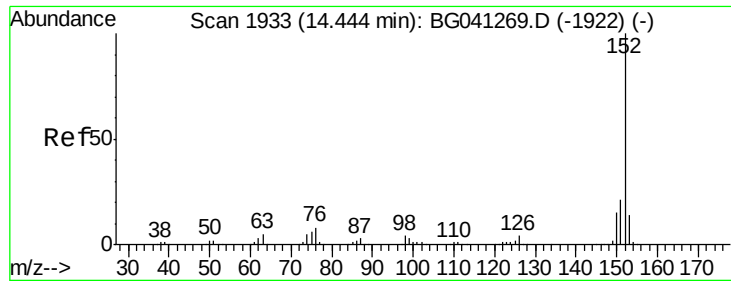
mohammad
 6/25/2019 3:20:01 PM



#48
 2-Nitroaniline
 Concen: 38.156 ng
 RT: 13.81 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		72714		
92	63.7	47.4	71.2		
138	92.0	64.7	97.1		





#49

Acenaphthylene

Concen: 39.094 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

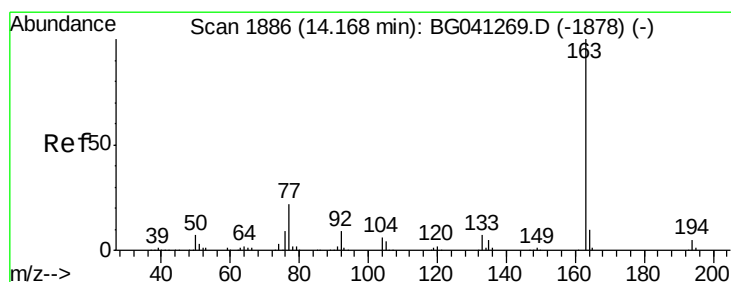
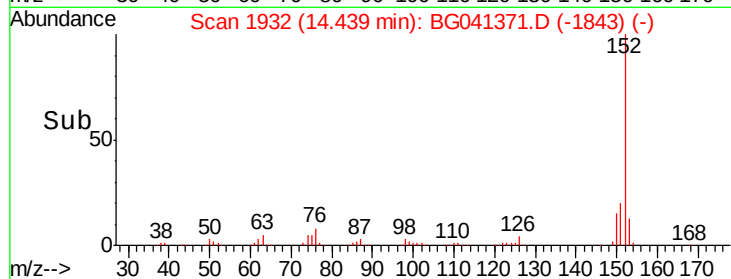
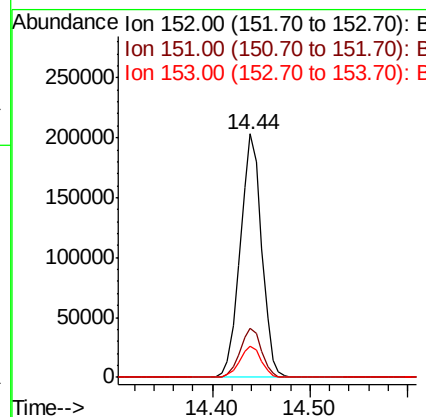
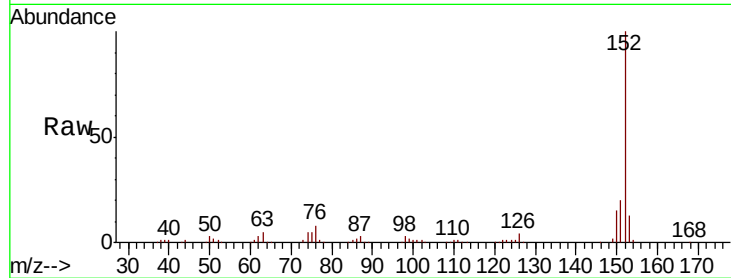
ClientSampled :

SSTDCCC040

Tot Ion:	152	Resp:	308691
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	12.9	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.062 ng

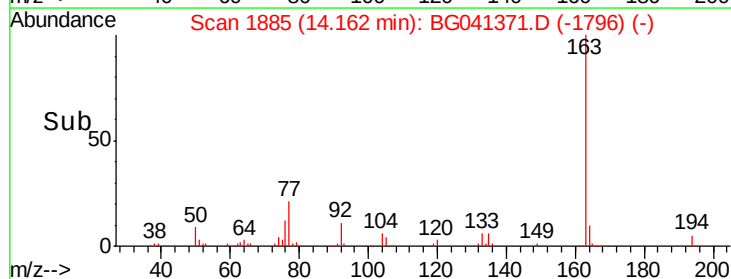
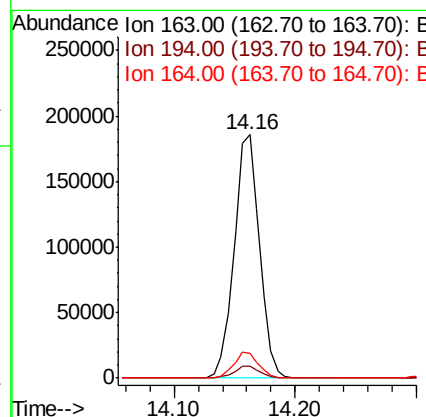
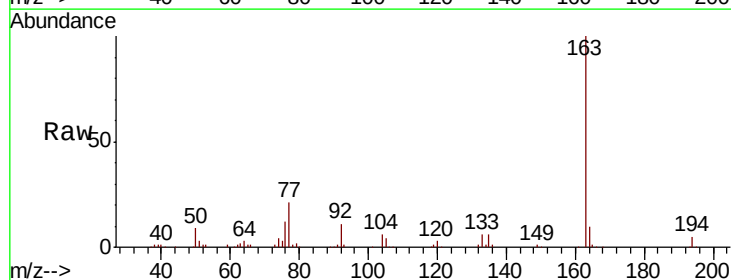
RT: 14.16 min Scan# 1885

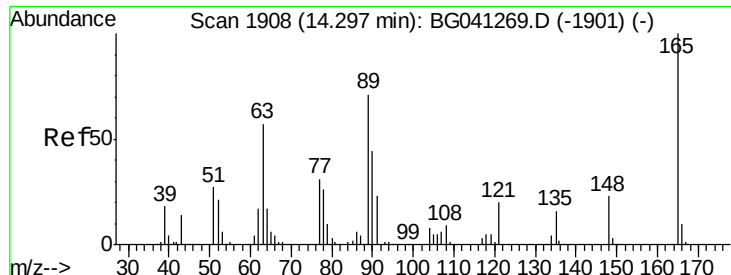
Delta R.T. -0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	163	Resp:	270746
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.9	5.9
164	10.0	8.3	12.5





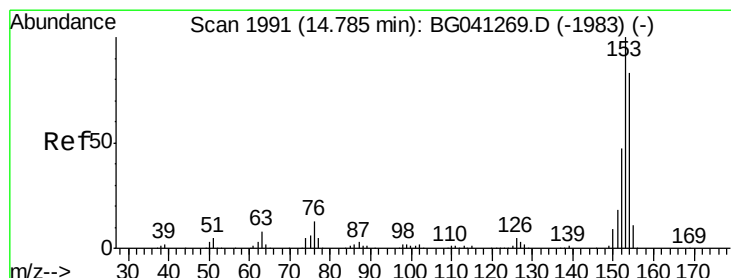
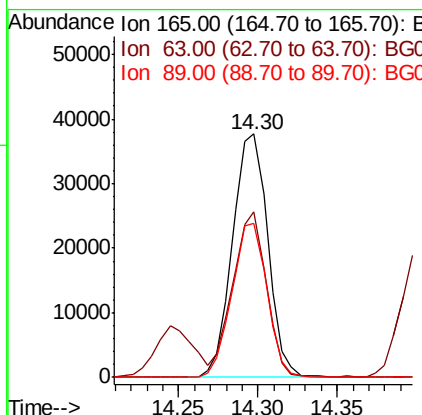
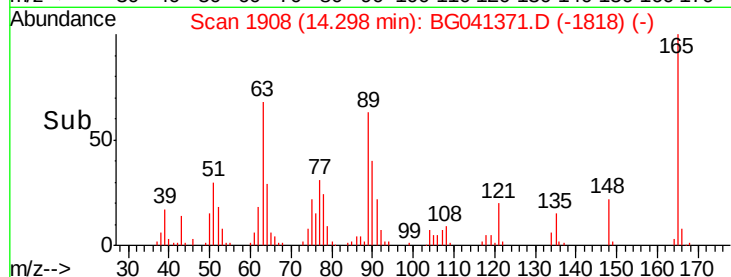
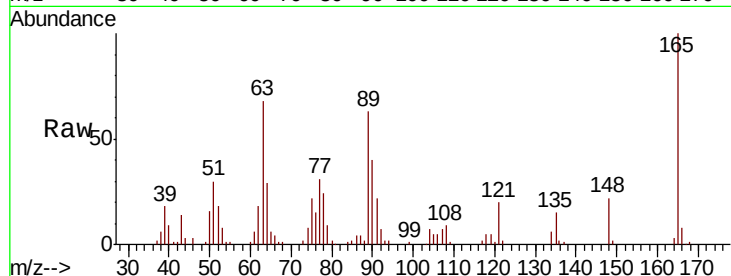
#51
 2,6-Dinitrotoluene
 Concen: 38.635 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	165	Resp:	57948
Ion Ratio	Lower	Upper	
165	100		
63	67.9	55.4	83.0
89	63.3	56.5	84.7

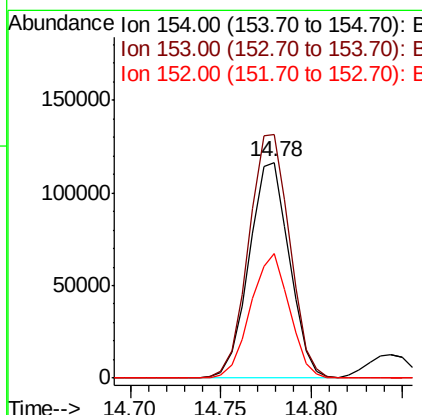
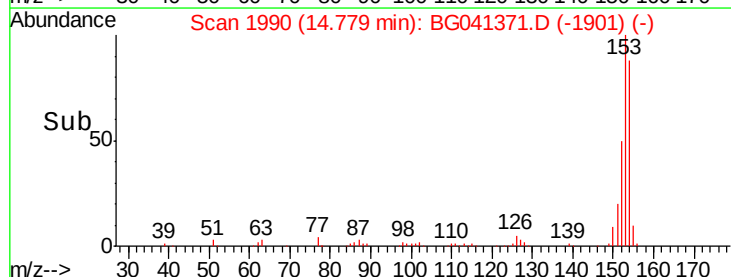
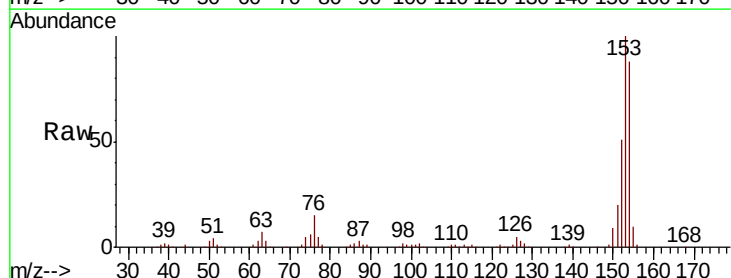
Manual Integrations
 APPROVED

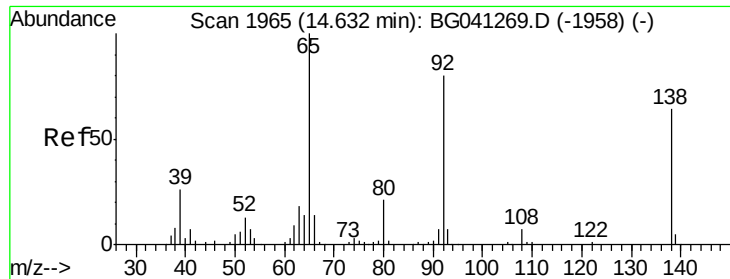
mohammad
 6/25/2019 3:20:01 PM



#52
 Acenaphthene
 Concen: 38.709 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion:	154	Resp:	179481
Ion Ratio	Lower	Upper	
154	100		
153	113.0	96.6	145.0
152	57.6	45.5	68.3





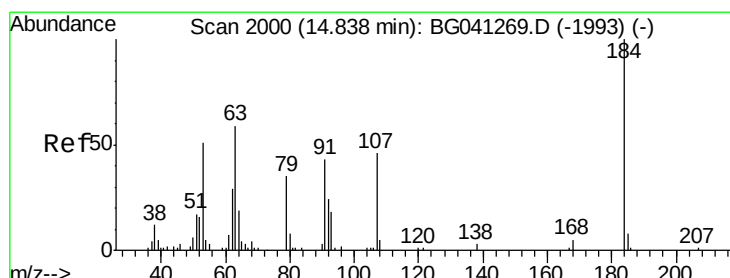
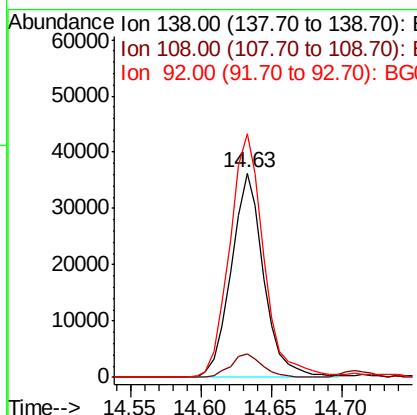
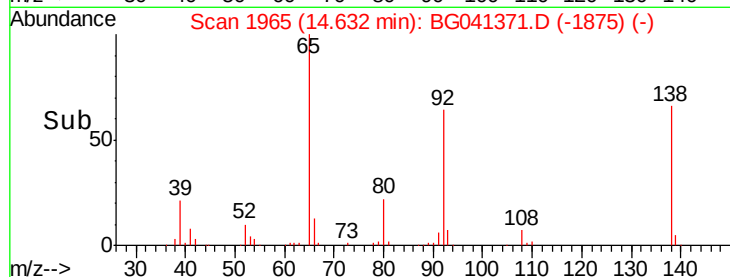
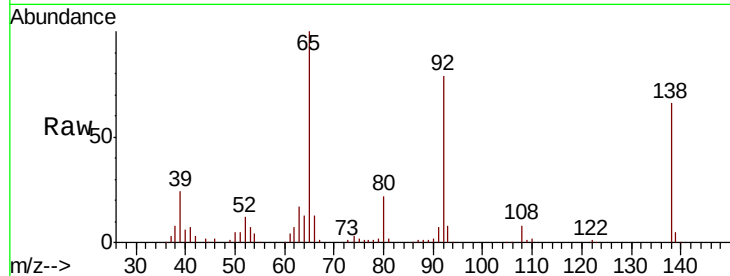
#53
3-Nitroaniline
Concen: 39.392 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.3	12.5
92	119.3	100.2	150.4

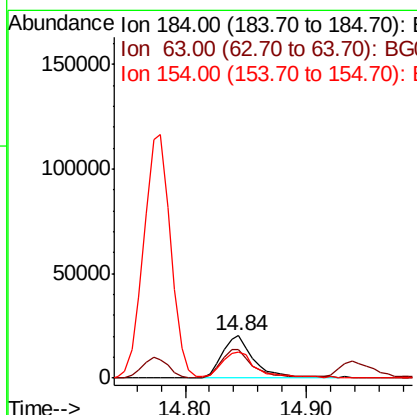
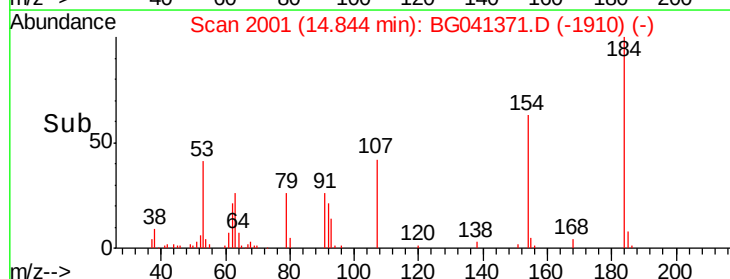
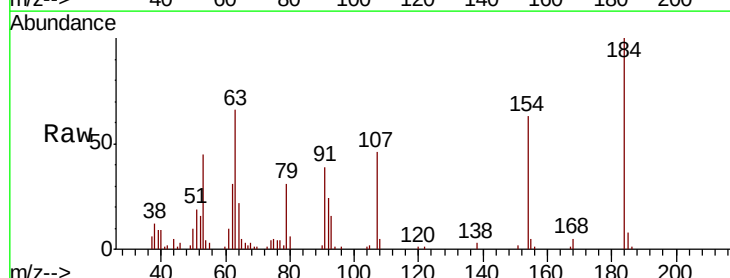
Manual Integrations
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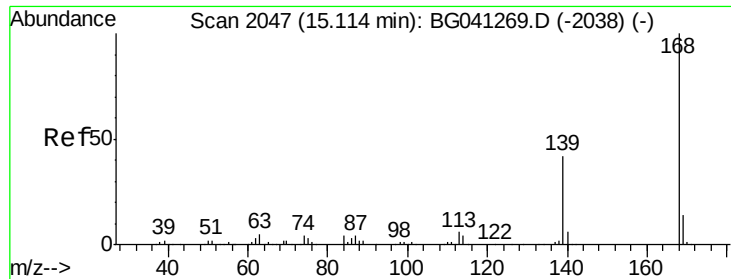
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.447 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.5	60.0	90.0
154	62.6	58.3	87.5





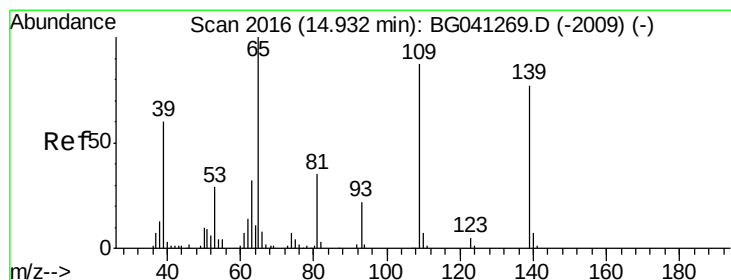
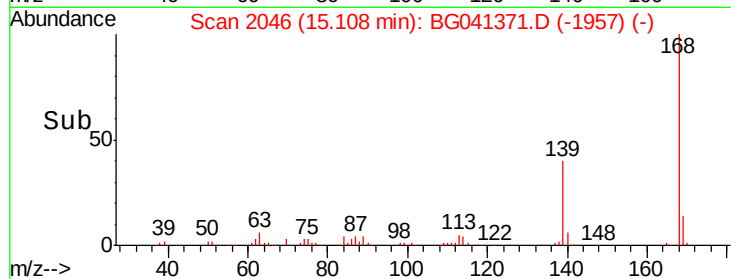
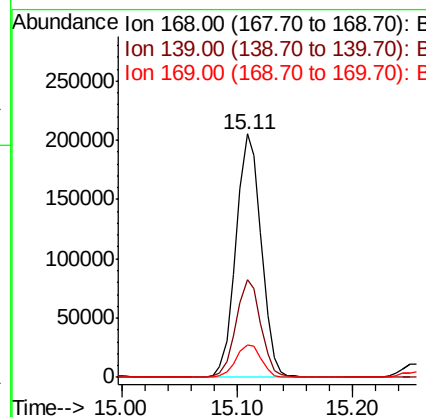
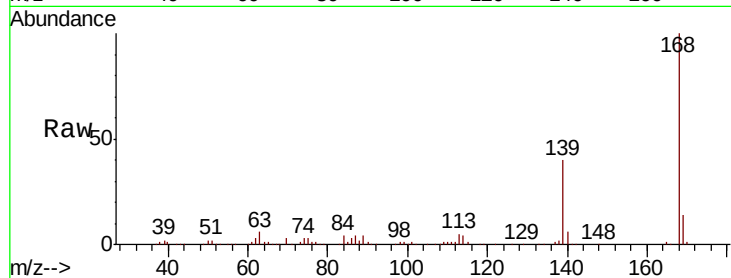
#55
Dibenzenofuran
Concen: 38.477 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.6	50.4
169	13.5	10.8	16.2

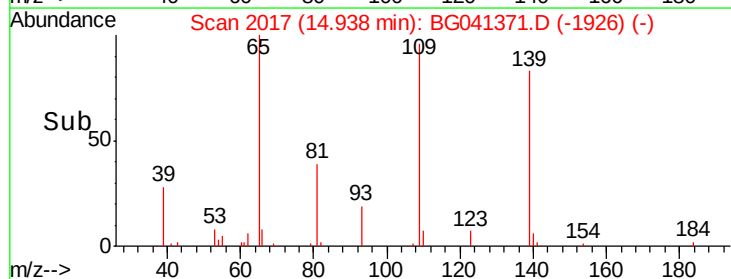
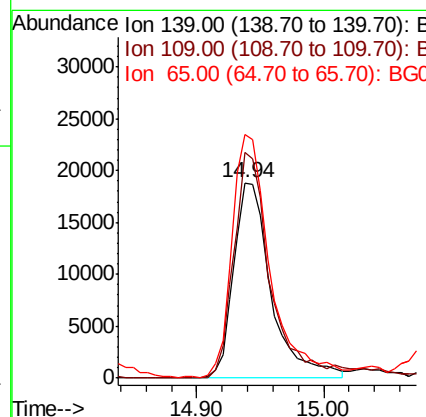
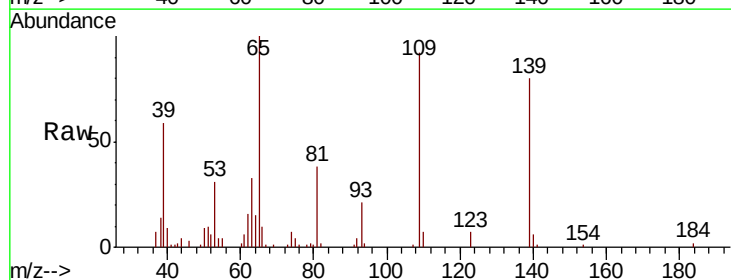
Manual Integrations
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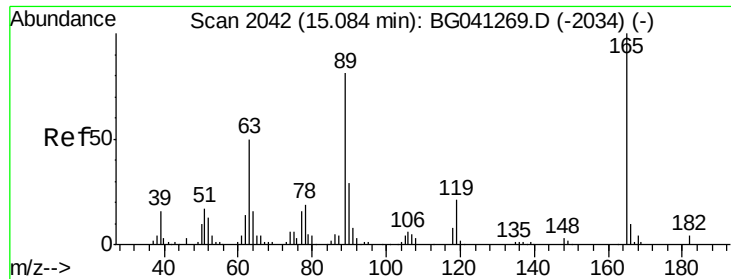
mohammad
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#56
4-Nitrophenol
Concen: 36.132 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	115.2	93.2	133.2
65	124.6	110.2	150.2





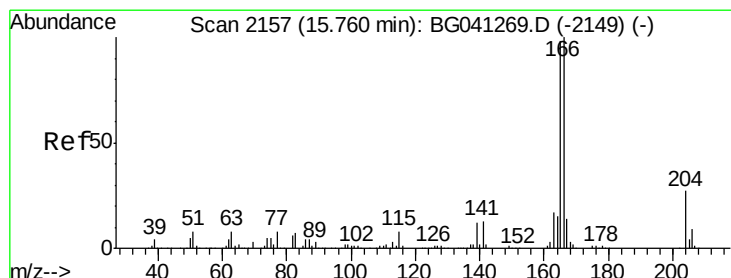
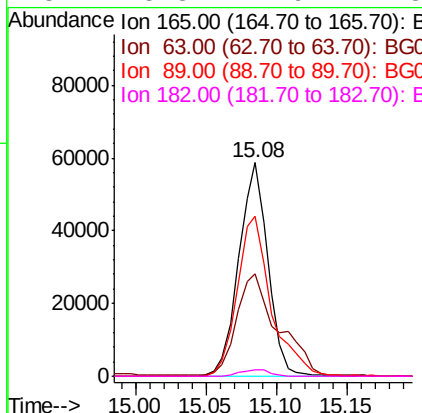
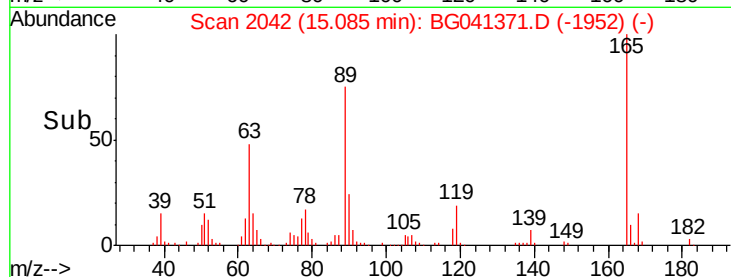
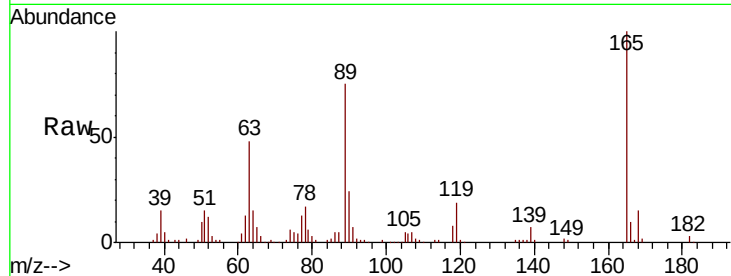
#57
2,4-Dinitrotoluene
Concen: 38.385 ng
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		84161		
63	47.9	40.0	60.0		
89	75.0	64.6	96.8		
182	3.3	2.9	4.3		

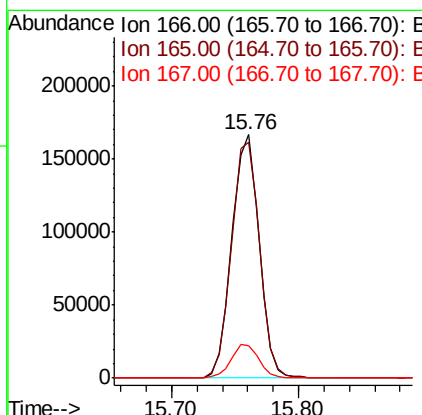
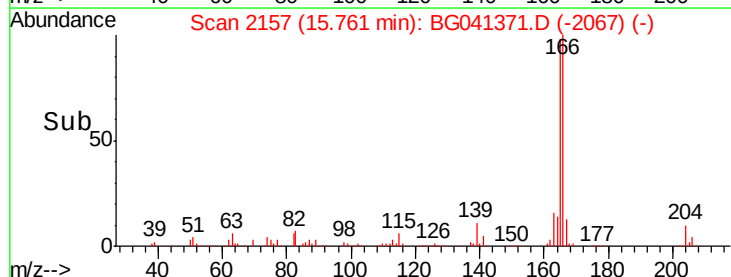
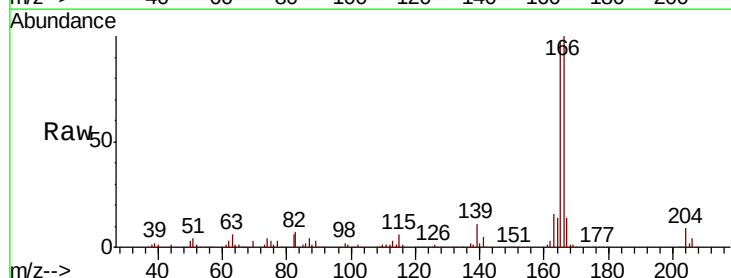
Manual Integrations
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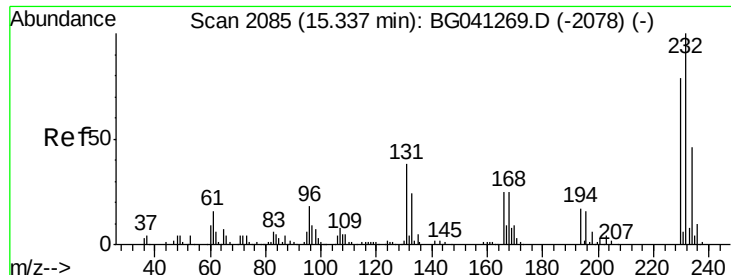
mohammad
6/25/2019 3:20:01 PM



#58
Fluorene
Concen: 39.095 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		247929		
165	97.1	78.8	118.2		
167	13.5	11.3	16.9		





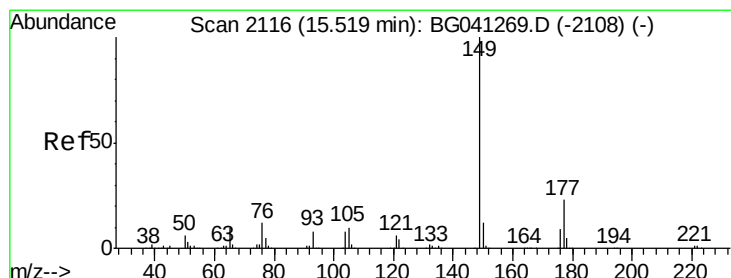
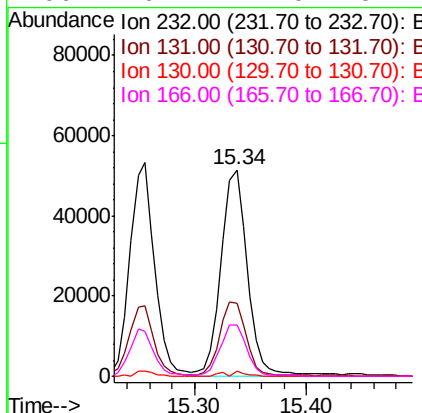
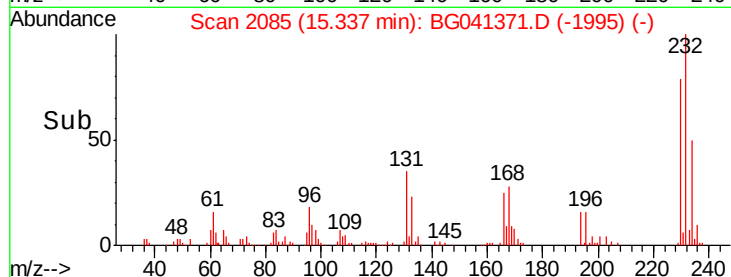
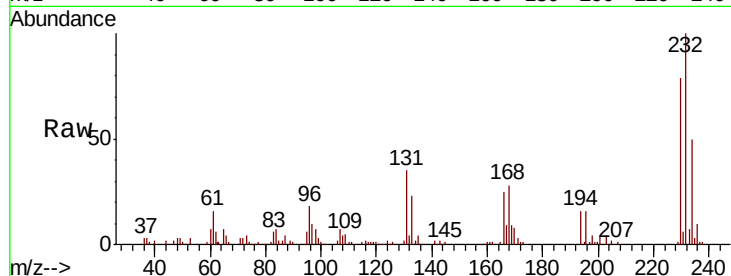
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.017 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	32.1	29.0	43.6
130	2.0	1.6	2.4
166	20.4	21.0	31.4#

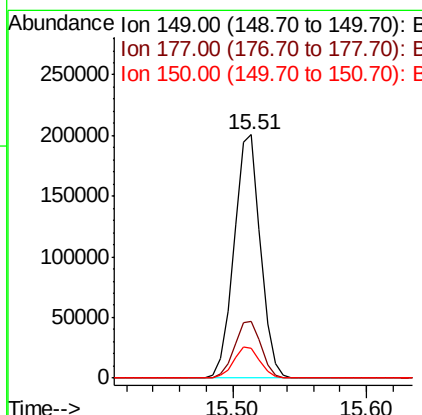
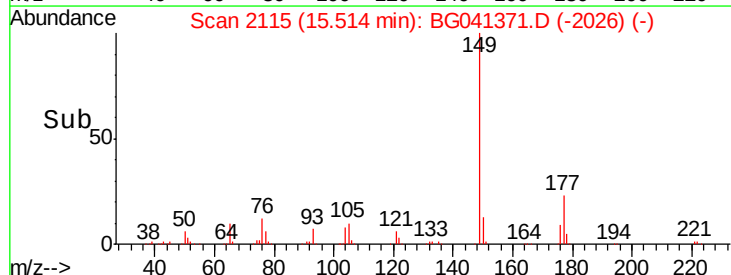
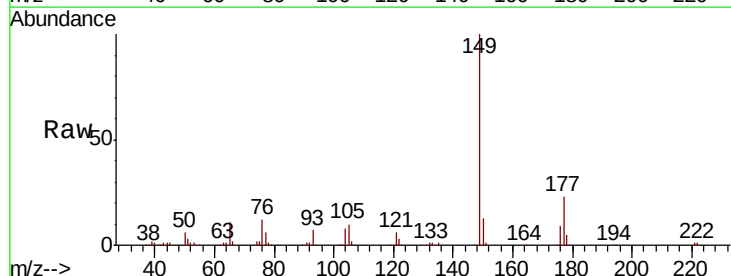
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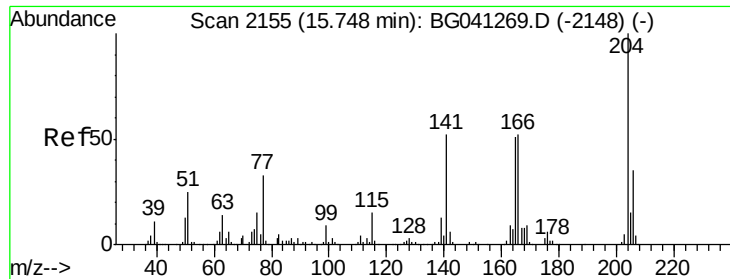
mohammad
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#60
 Diethylphthalate
 Concen: 38.036 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.5	9.9	14.9





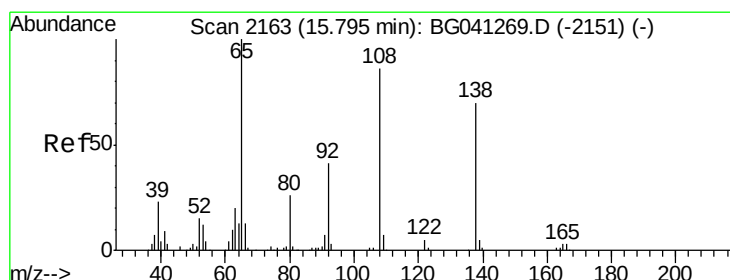
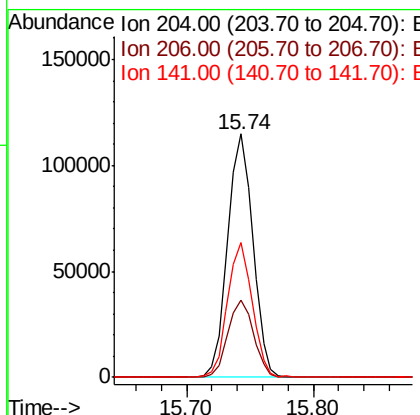
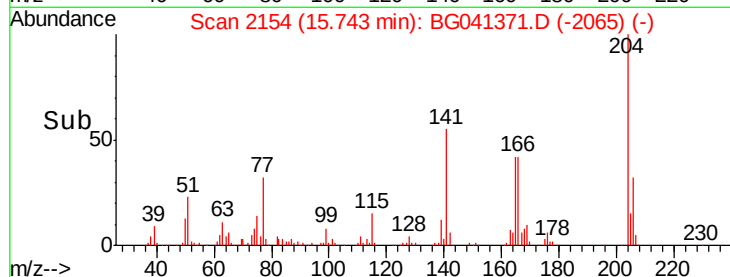
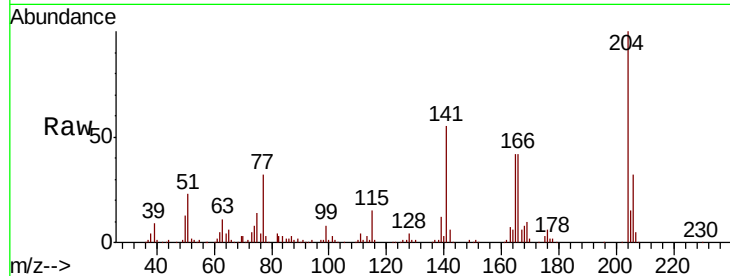
#61
4-Chlorophenyl-phenylether
Concen: 38.363 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	158291		
206	31.6	27.9	41.9	
141	55.2	41.4	62.0	

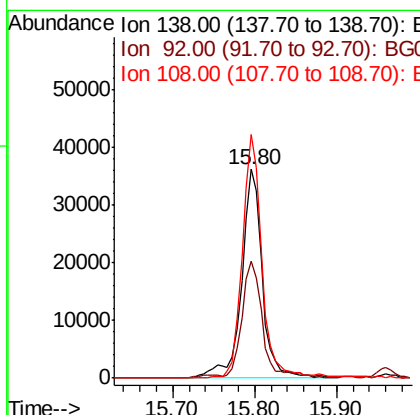
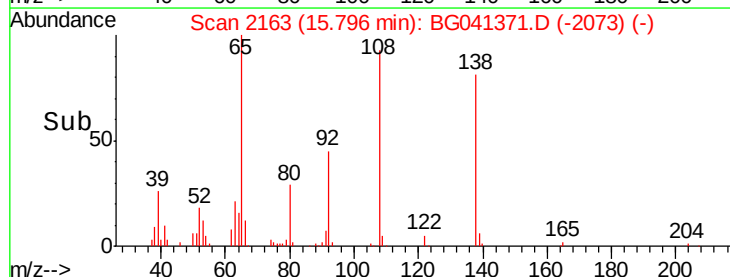
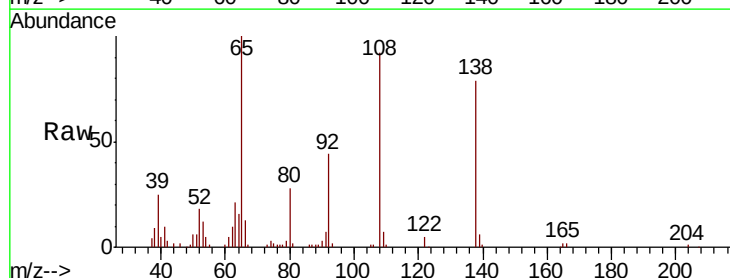
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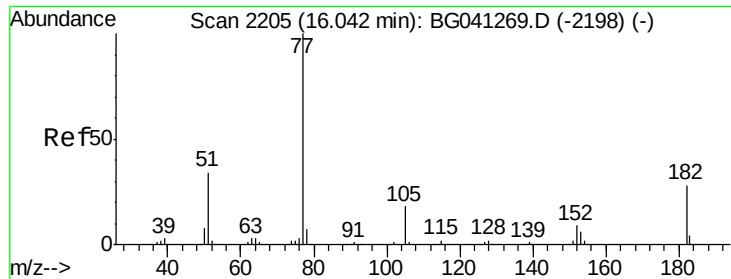
mohammad
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#62
4-Nitroaniline
Concen: 40.301 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63695		
92	55.8	38.8	78.8	
108	116.6	103.4	143.4	





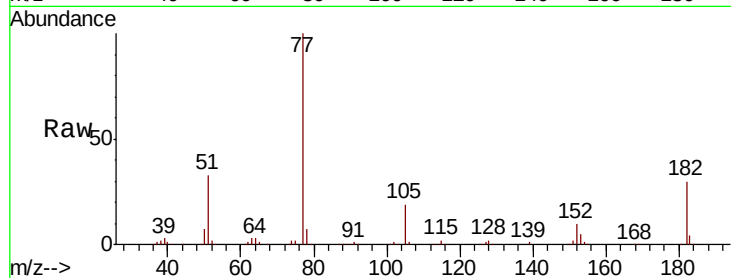
#63
Azobenzene
Concen: 37.428 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.1	7.5	47.5		
105	19.0	0.0	37.7		
51	33.5	14.6	54.6		

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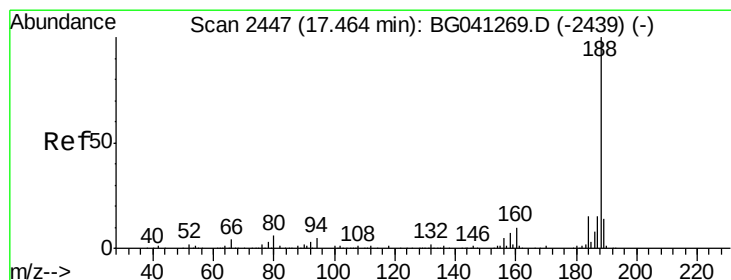
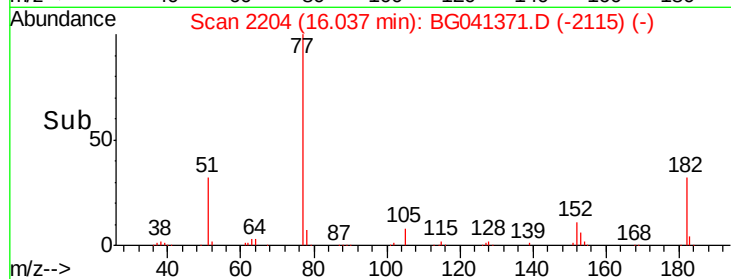
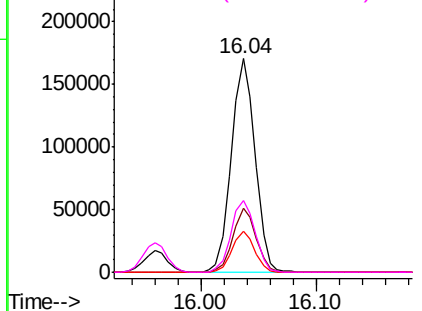
Abundance

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: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

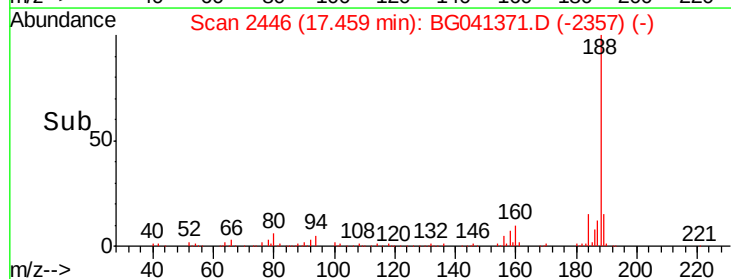
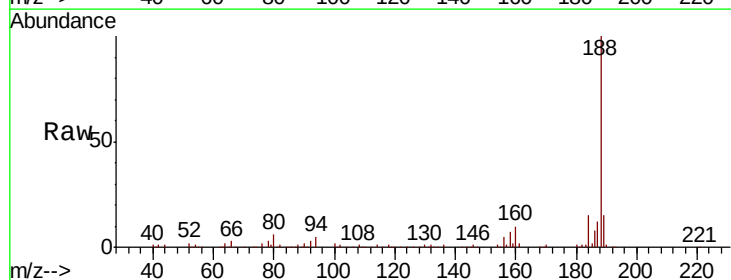
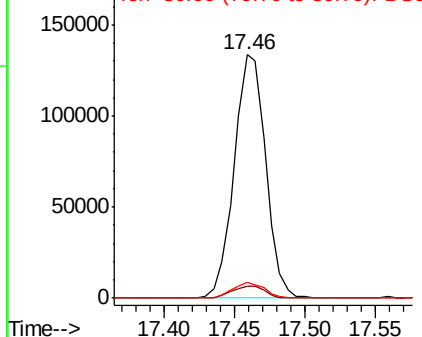
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.0	3.6	5.4		
80	6.3	4.8	7.2		

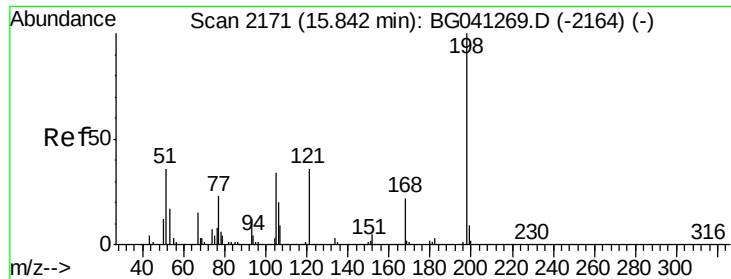
Abundance

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: 39.877 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

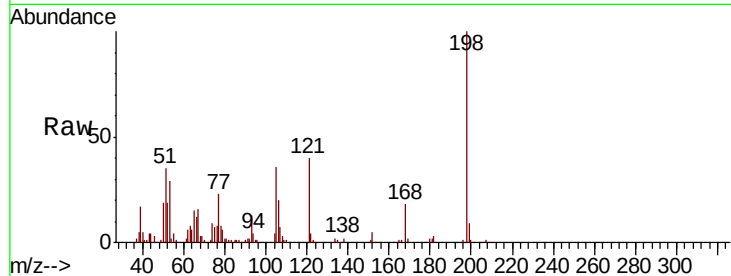
ClientSampleId :

SSTDCCC040

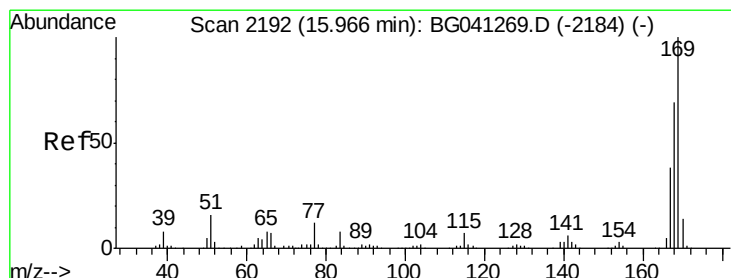
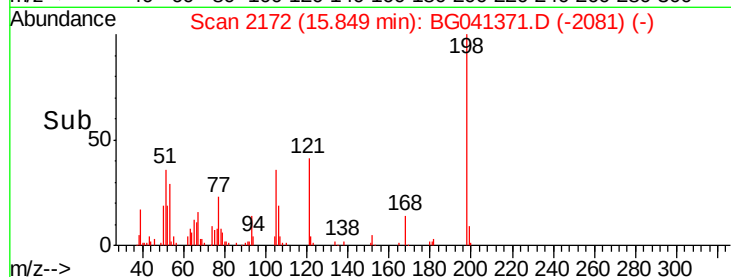
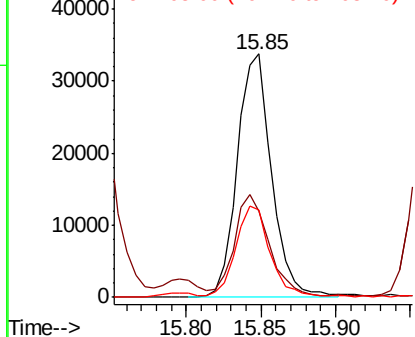
Tot Ion:	198	Resp:	53816
Ion Ratio	Lower	Upper	
198	100		
51	35.3	23.4	63.4
105	36.0	15.8	55.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.296 ng

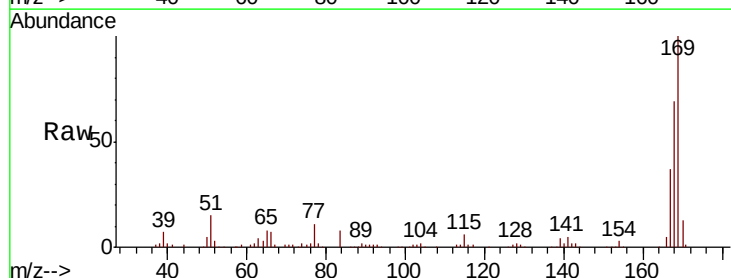
RT: 15.96 min Scan# 2191

Delta R.T. -0.01 min

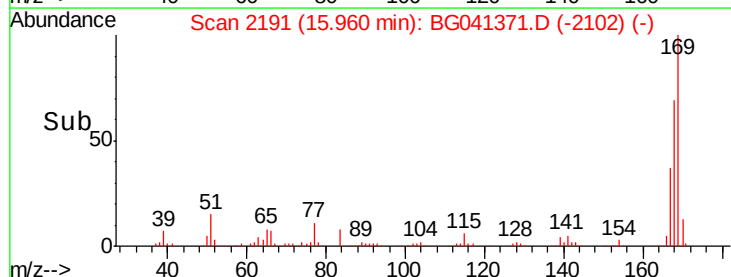
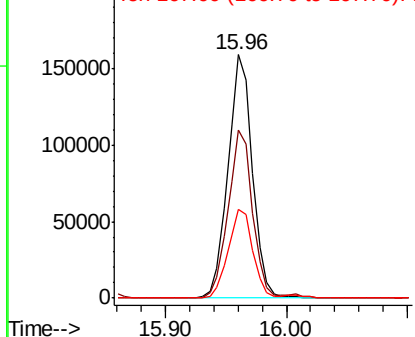
Lab File: BG041371.D

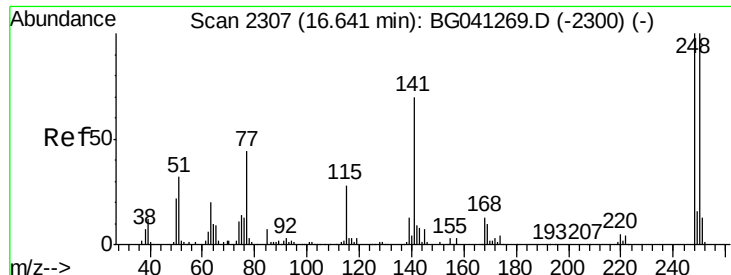
Acq: 21 Jun 2019 10:15

Tgt Ion:	169	Resp:	222461
Ion Ratio	Lower	Upper	
169	100		
168	68.9	55.2	82.8
167	36.7	30.4	45.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





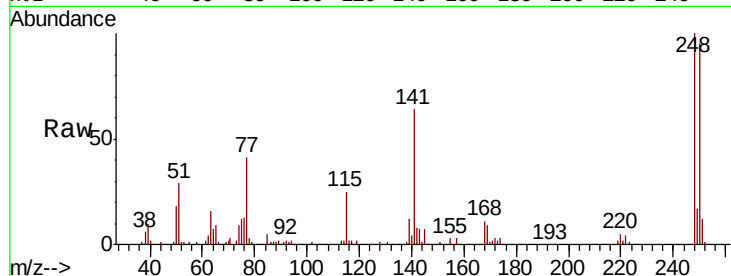
#67
4-Bromophenyl-phenylether
Concen: 38.632 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.8	119.8
141	63.8	55.8	83.6

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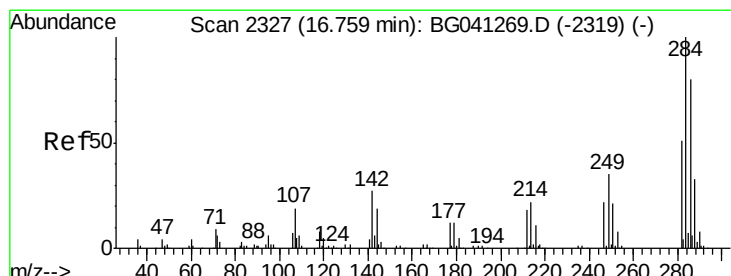
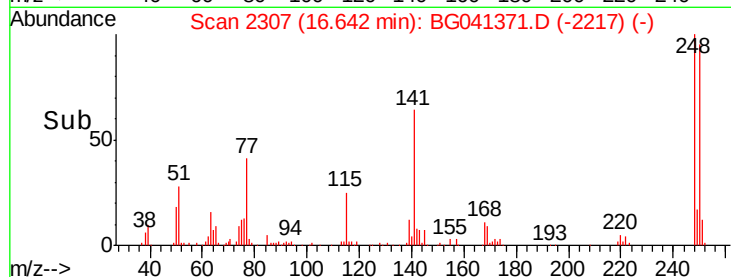
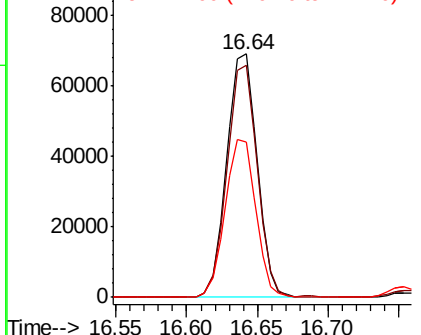


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.507 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

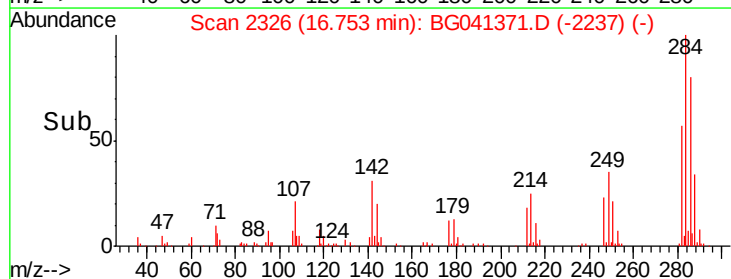
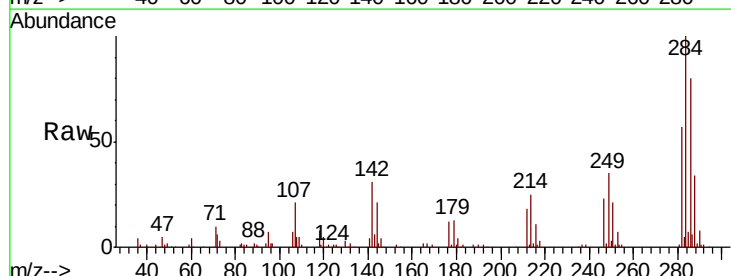
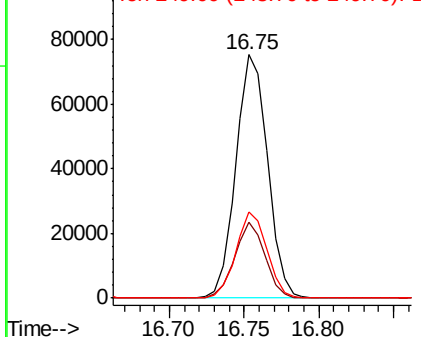
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	21.8	32.8
249	35.1	27.8	41.6

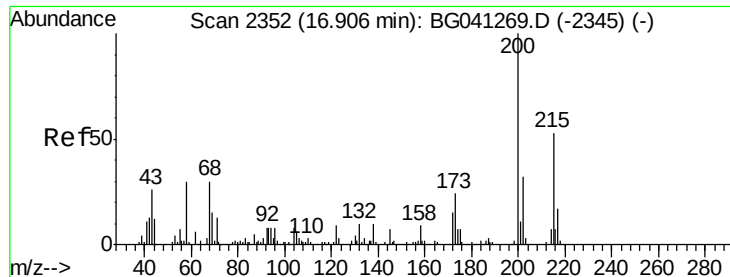
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





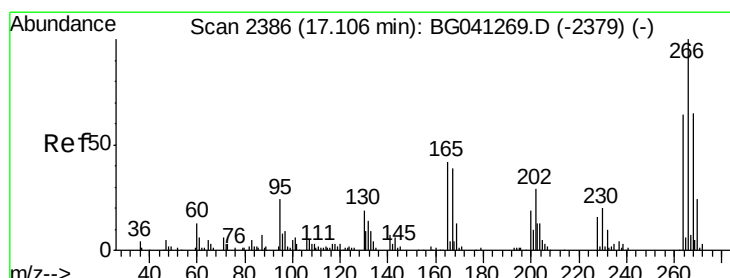
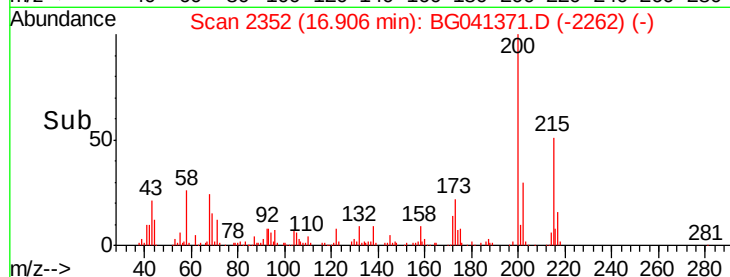
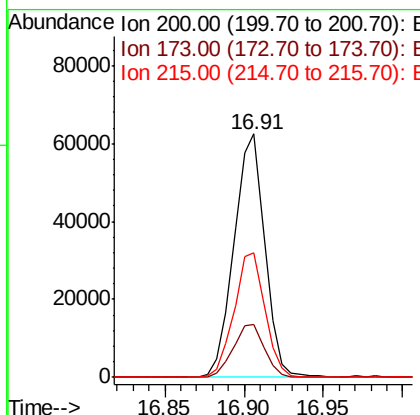
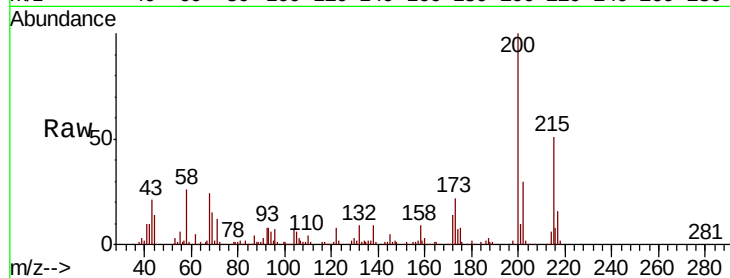
#69
Atrazine
Concen: 40.997 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.0	44.0
215	51.1	33.4	73.4

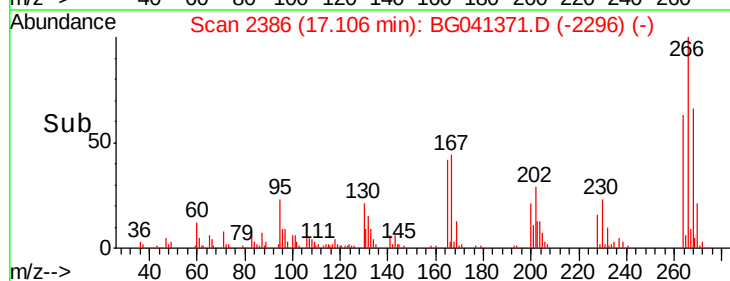
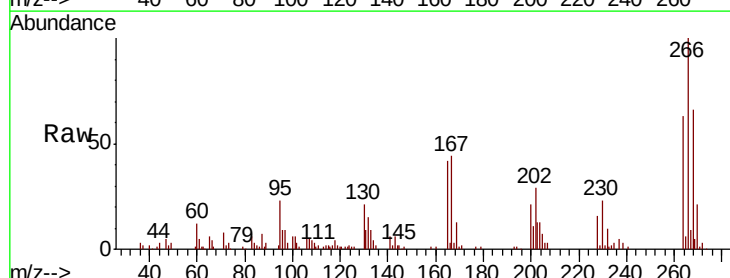
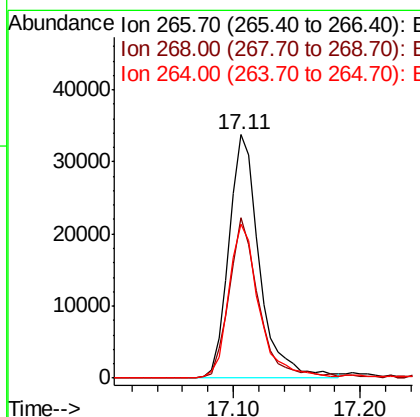
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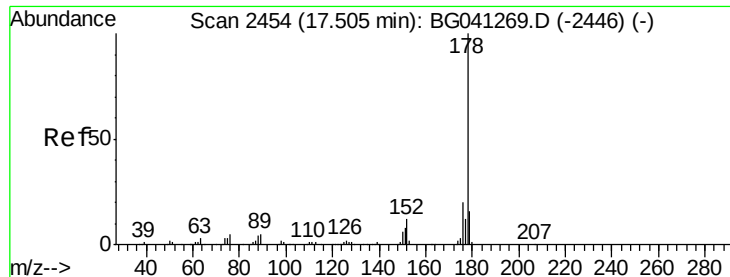
mohammad
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#70
Pentachlorophenol
Concen: 38.166 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.0	78.0
264	63.4	51.2	76.8





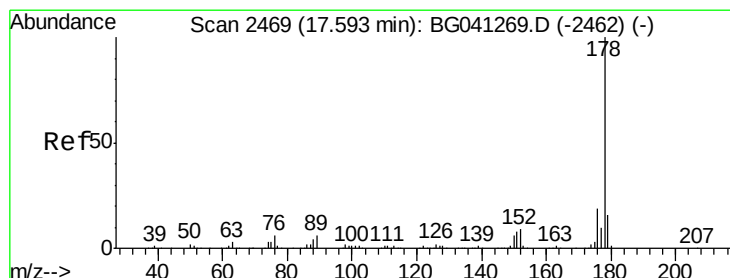
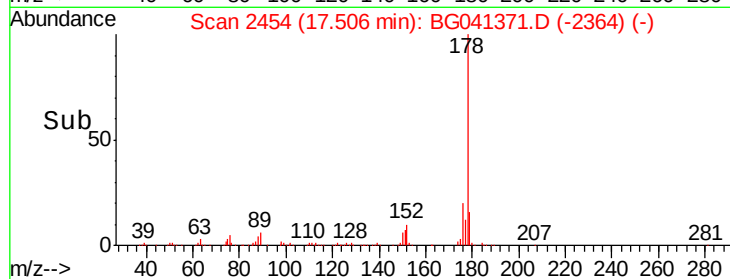
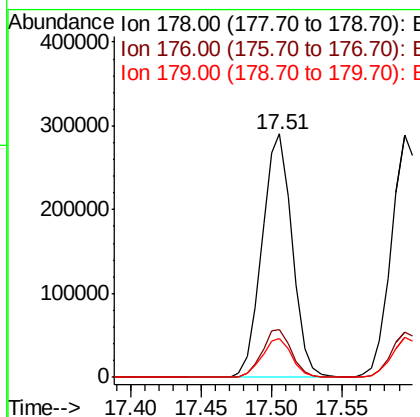
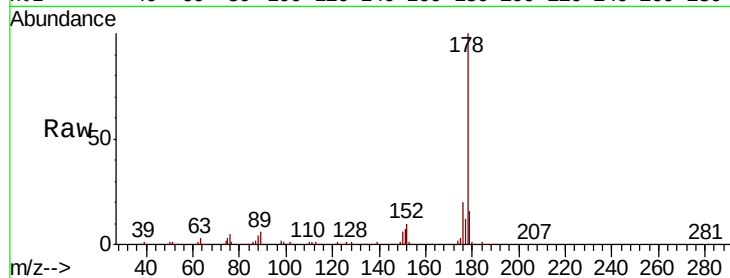
#71
Phenanthrene
Concen: 39.186 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.2	12.9	19.3

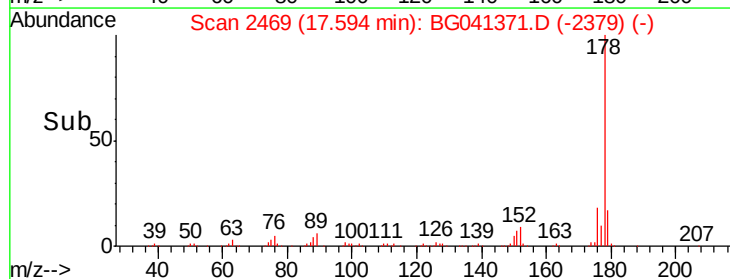
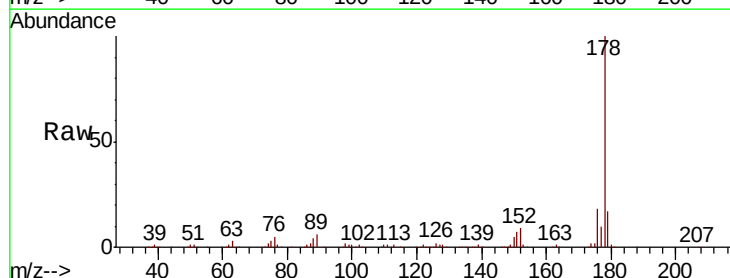
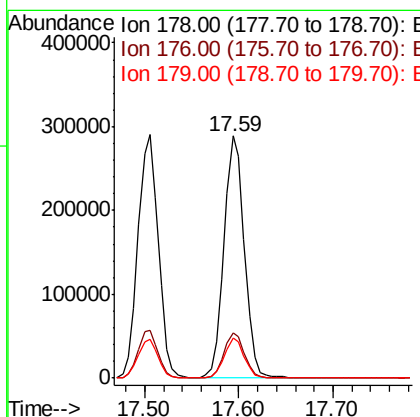
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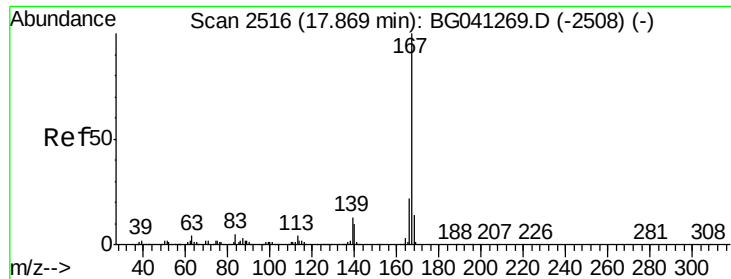
mohammad
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#72
Anthracene
Concen: 39.860 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	16.6	13.0	19.4





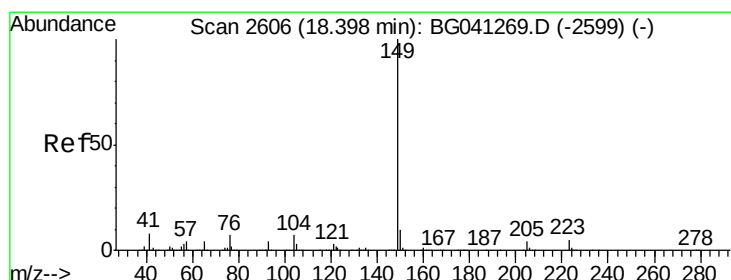
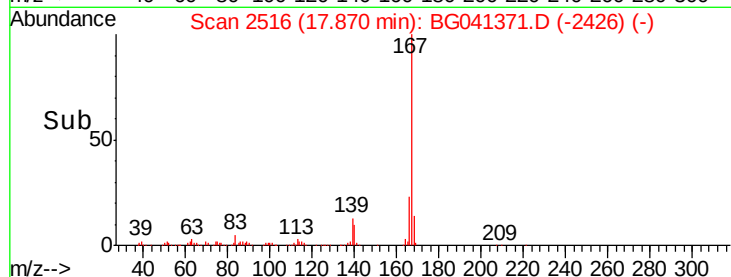
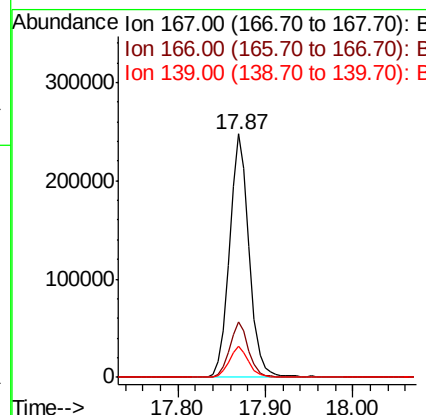
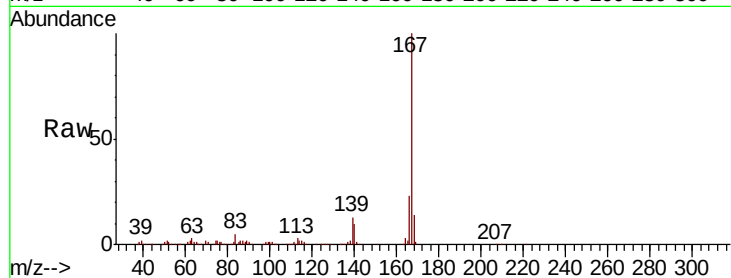
#73
 Carbazole
 Concen: 39.953 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	13.0	10.7	16.1

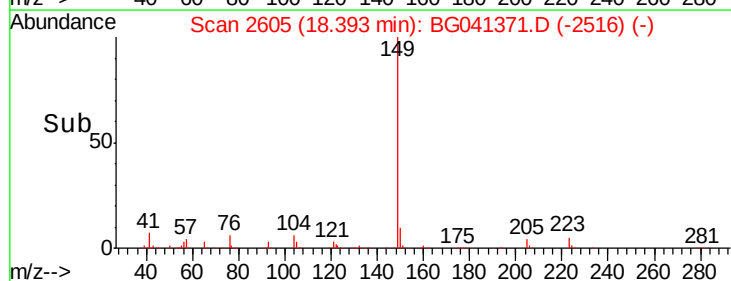
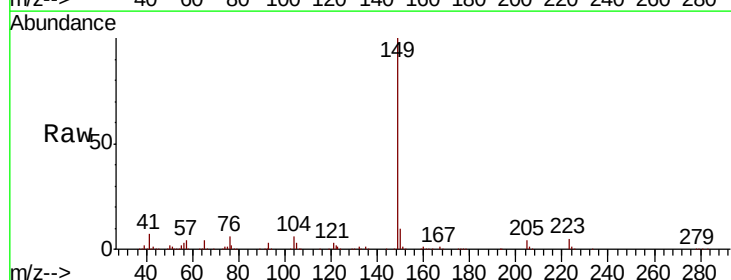
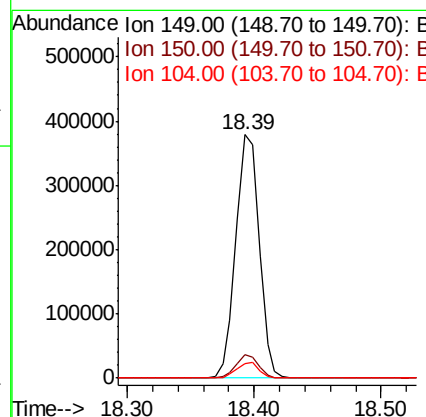
Manual Integrations
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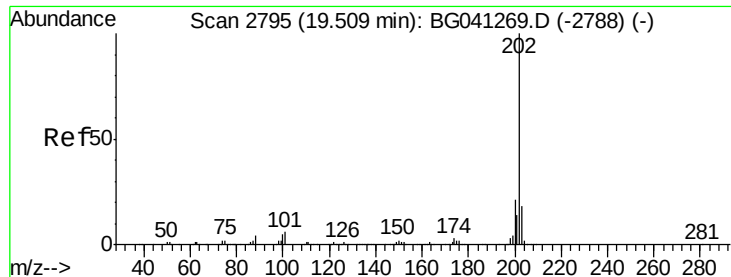
mohammad
 6/25/2019 3:20:01 PM



#74
 Di-n-butylphthalate
 Concen: 40.355 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	5.4	8.0





#75

Fluoranthene

Concen: 37.821 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

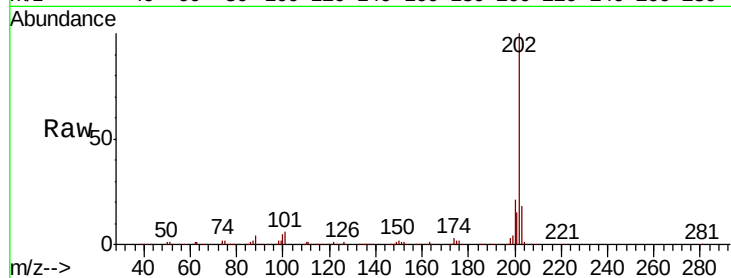
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	557177		
101	5.8	0.0	26.0	
203	18.4	0.0	37.7	

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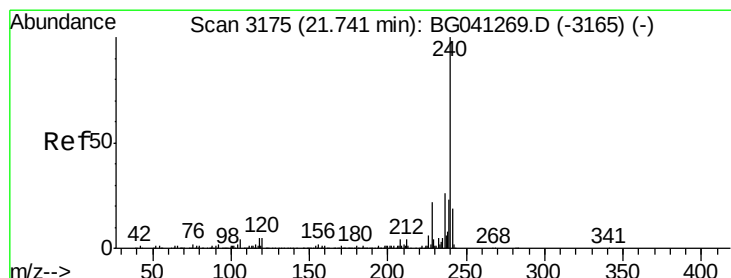
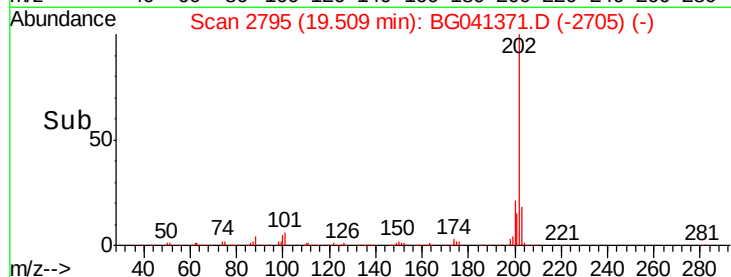
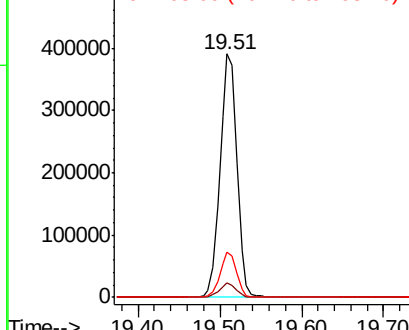


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

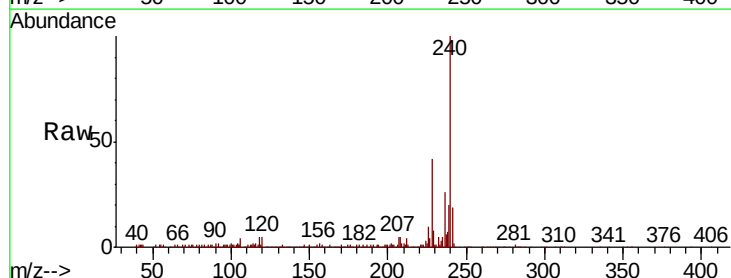
RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	196643		
120	4.6	3.7	5.5	
236	25.9	21.1	31.7	

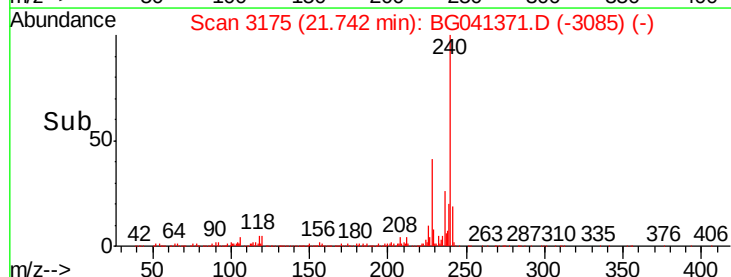
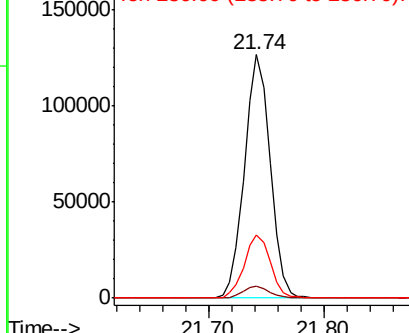


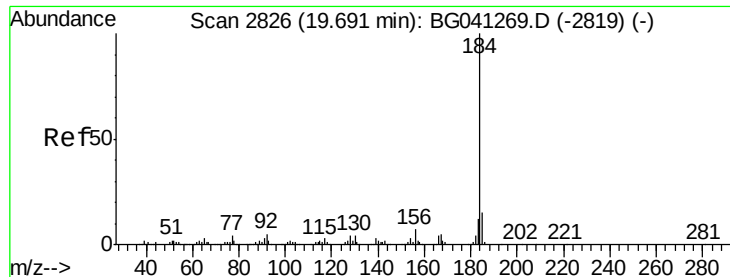
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.220 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

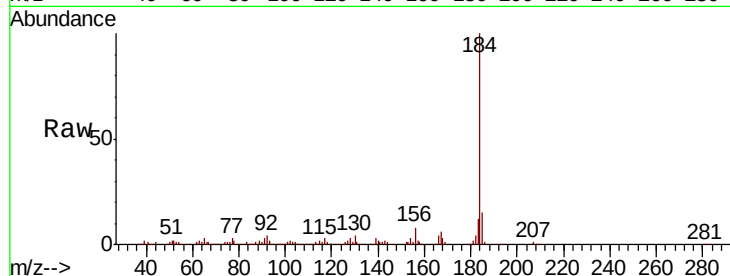
ClientSampleId :

SSTDCCC040

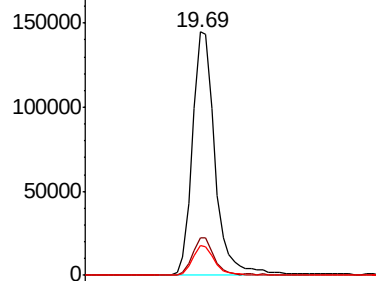
Tot Ion:	184	Resp:	234107
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	12.5	9.6	14.4

Manual Integrations
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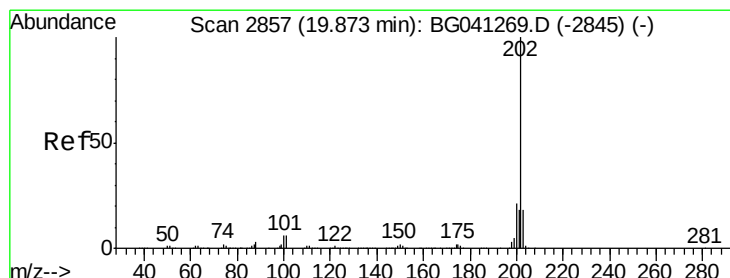
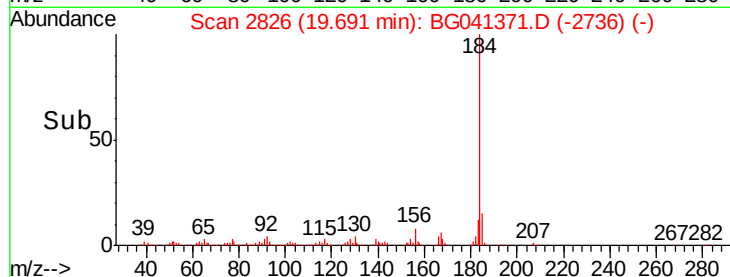
mohammad
6/25/2019 3:20:01 PM



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: 41.800 ng

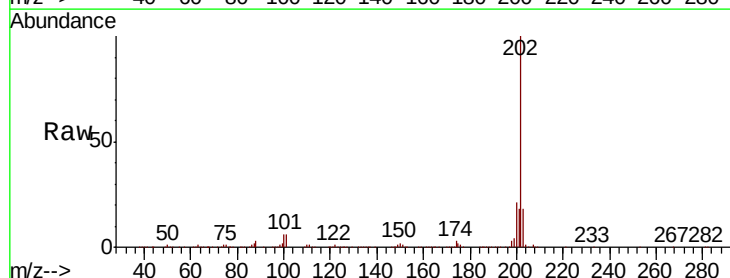
RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

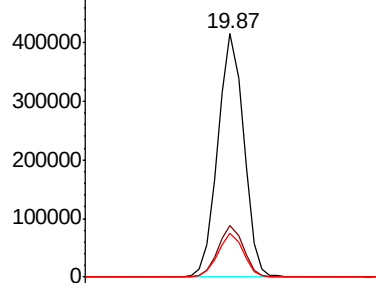
Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

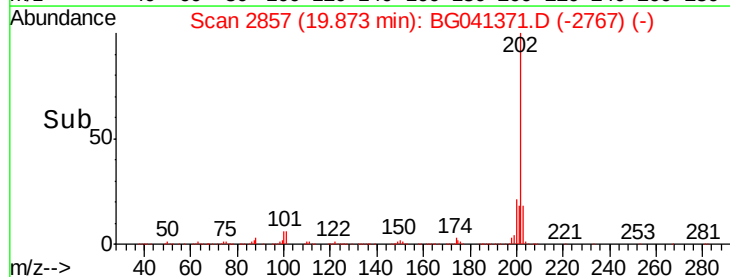
Tgt Ion:	202	Resp:	554341
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	18.3	14.6	21.8

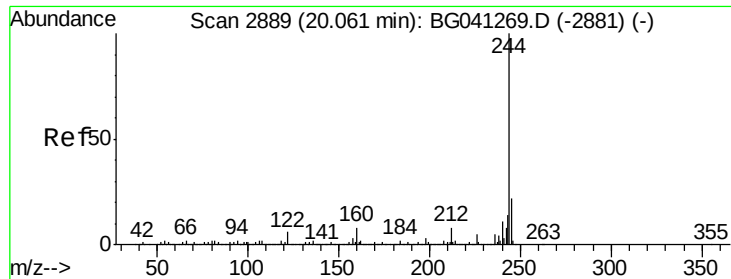


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





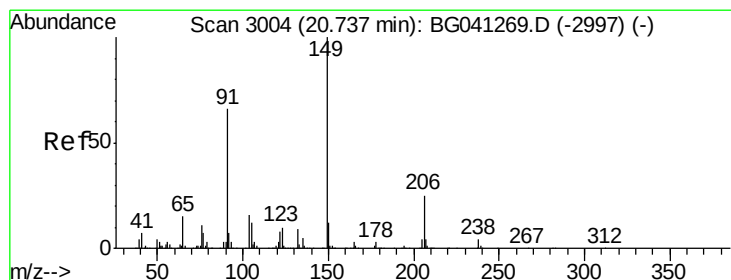
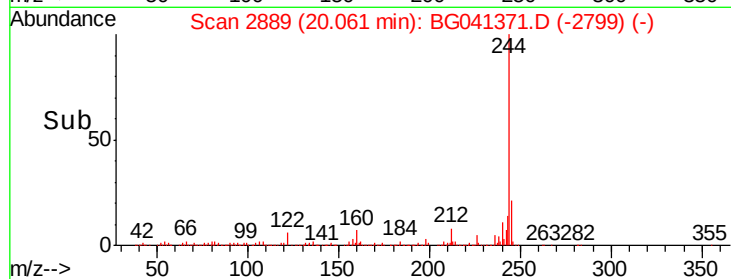
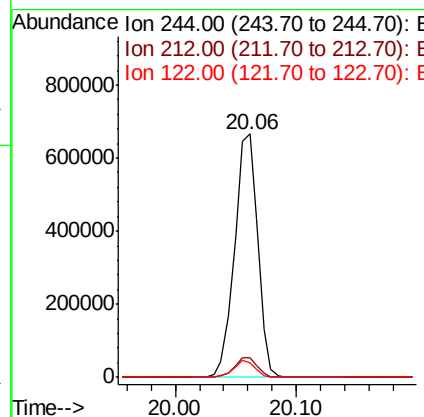
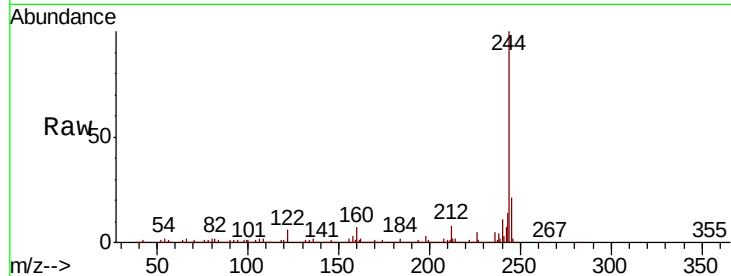
#79
 Terphenyl-d14
 Concen: 89.509 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.1	6.6	10.0	
122	6.2	5.0	7.4	

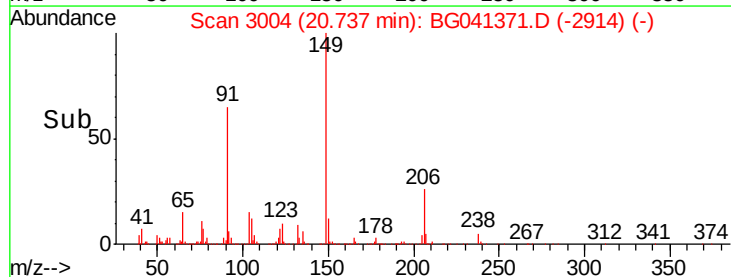
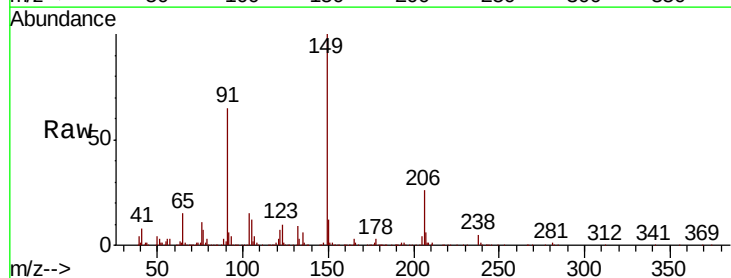
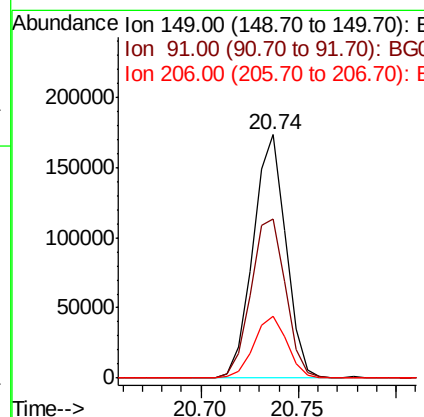
Manual Integrations
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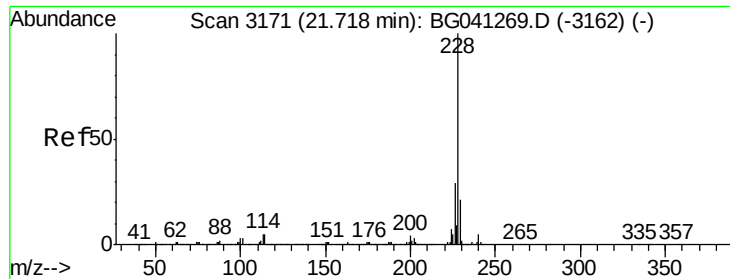
mohammad
 6/25/2019 3:20:01 PM



#80
 Butylbenzylphthalate
 Concen: 40.268 ng
 RT: 20.74 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.1	53.2	79.8	
206	25.5	20.3	30.5	





#81

Benzo(a)anthracene

Concen: 39.177 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

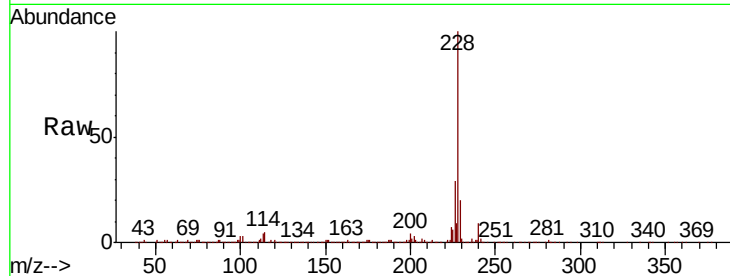
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	521619
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.2	34.8
229	19.9	16.8	25.2

Manual Integrations
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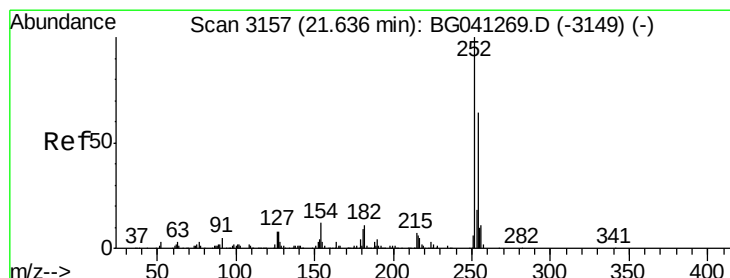
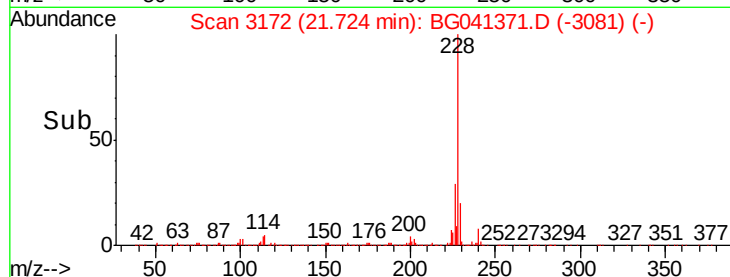
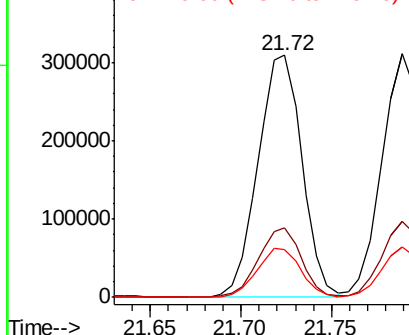


Abundance

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: 41.388 ng

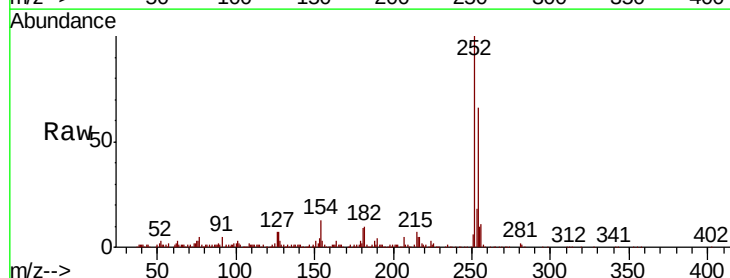
RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	252	Resp:	193445
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.4	77.0
126	6.7	6.0	9.0

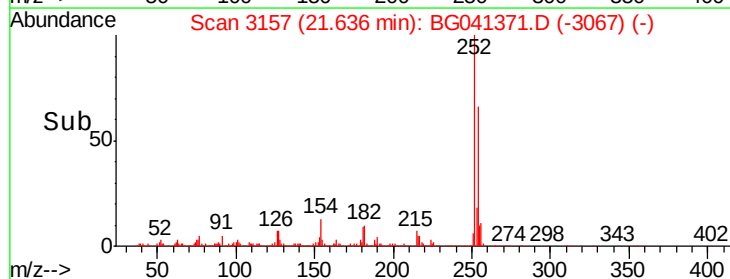
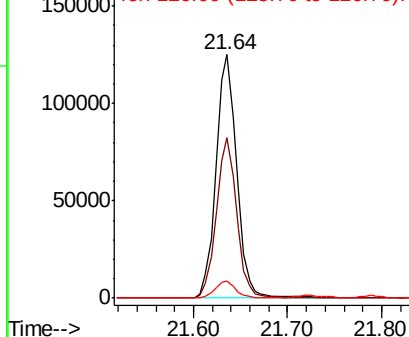


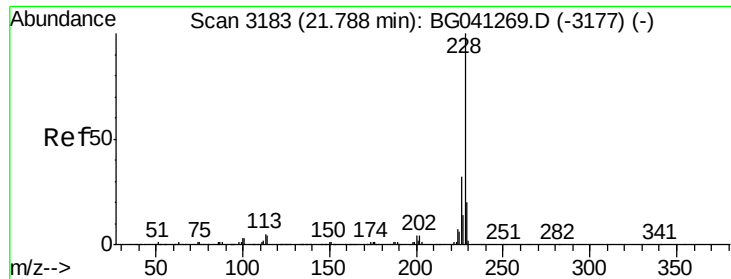
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





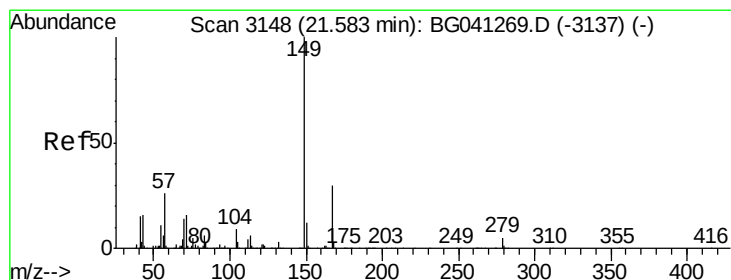
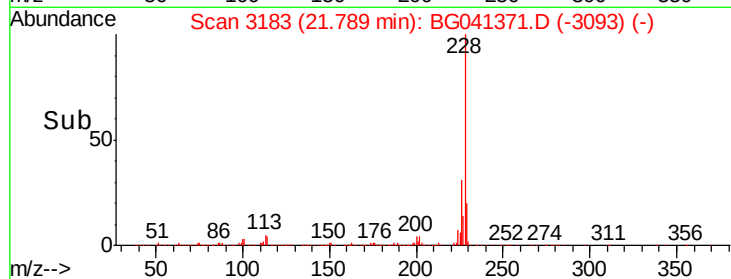
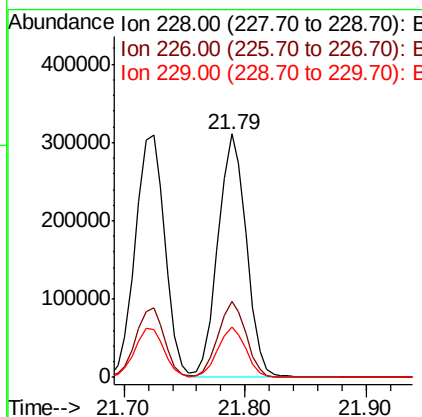
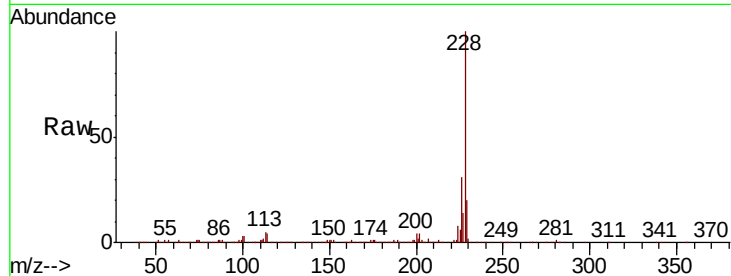
#83
 Chrysene
 Concen: 39.248 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	16.2	24.2

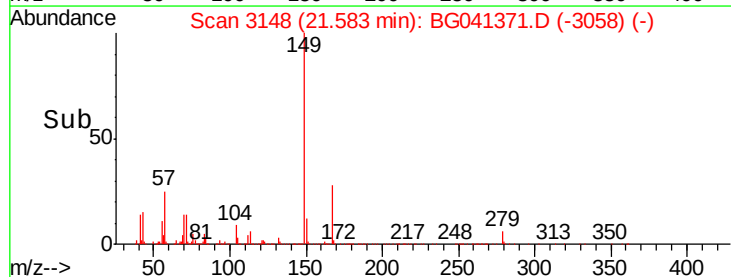
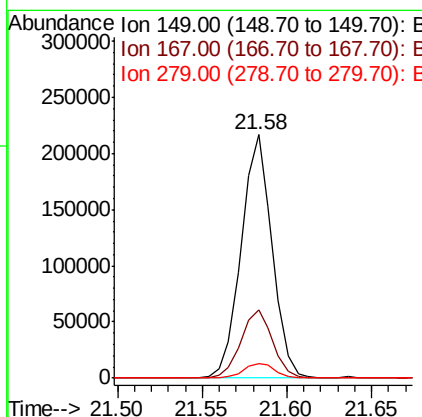
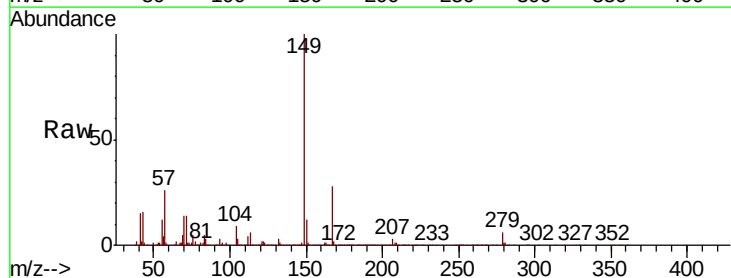
Manual Integrations
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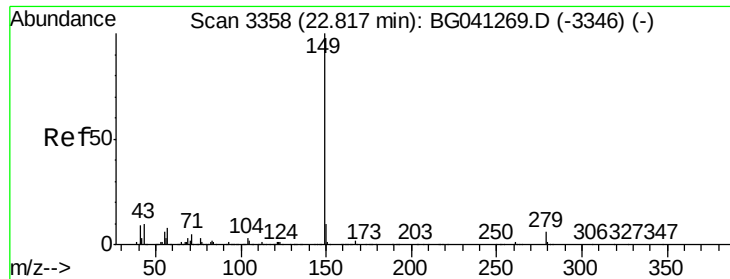
mohammad
 6/25/2019 3:20:01 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.169 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041371.D
 Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.8	35.8
279	6.0	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 39.695 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

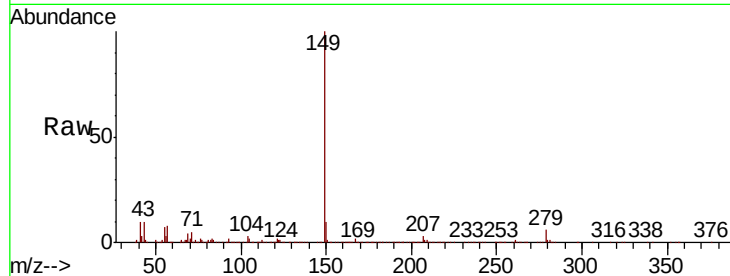
ClientSampleId :

SSTDCCC040

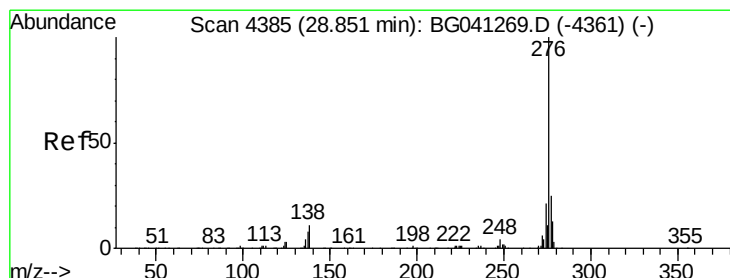
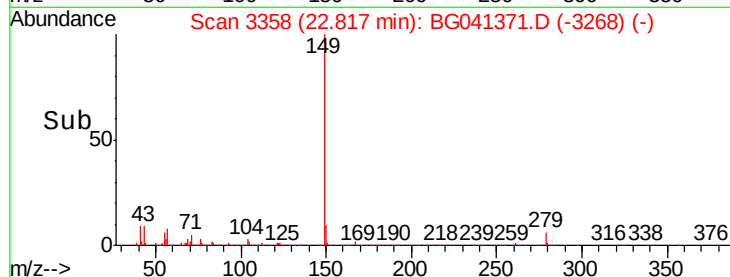
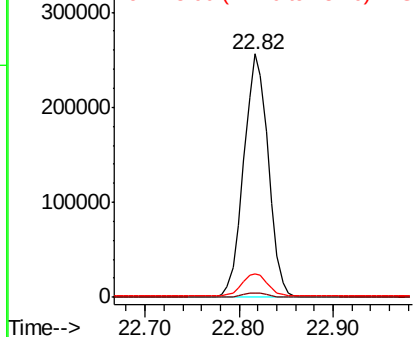
Tot Ion:	149	Resp:	459098
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	9.7	8.2	12.2

Manual Integrations
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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: 38.651 ng

RT: 28.90 min Scan# 4394

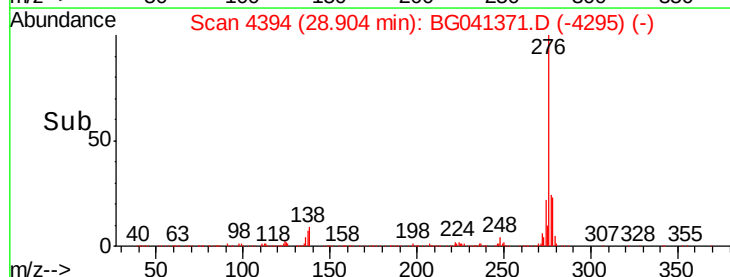
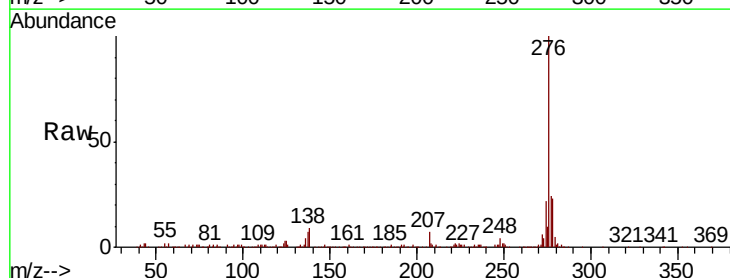
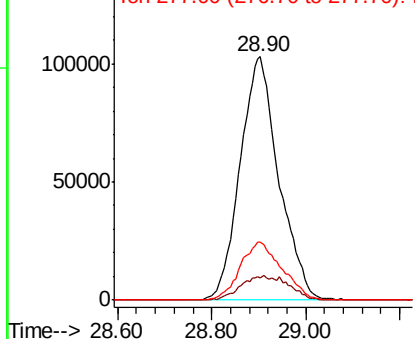
Delta R.T. 0.05 min

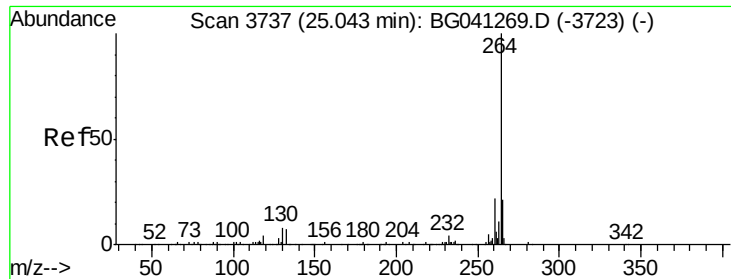
Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	276	Resp:	587162
Ion Ratio	Lower	Upper	
276	100		
138	12.3	7.7	11.5#
277	25.7	20.6	31.0

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3741

Delta R.T. 0.02 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Instrument :

BNA_G

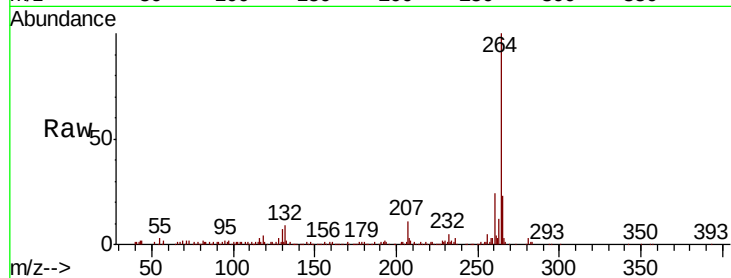
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	212575
Ion Ratio	Lower	Upper	
264	100		
260	24.1	17.4	26.2
265	23.4	17.2	25.8

Manual Integrations
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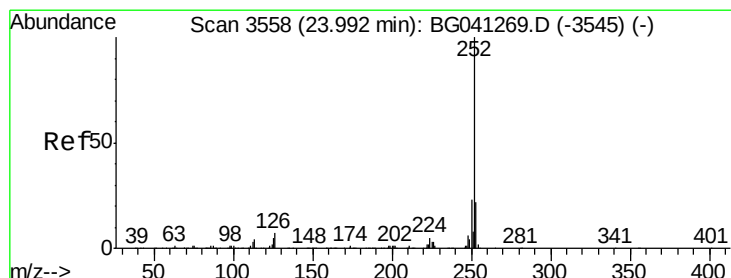
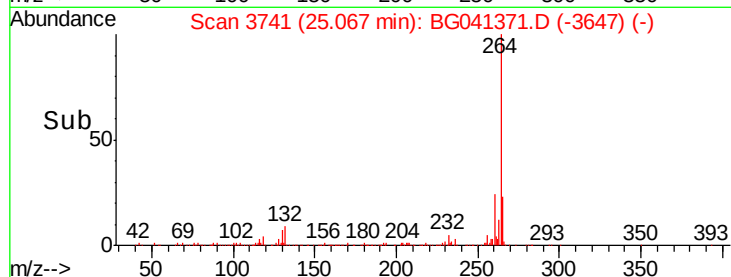
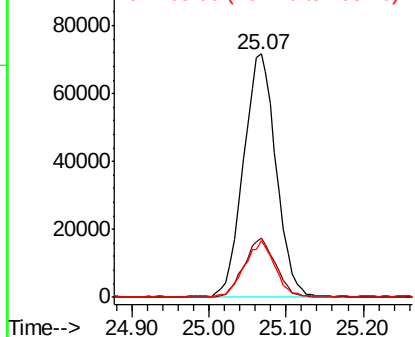


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.554 ng

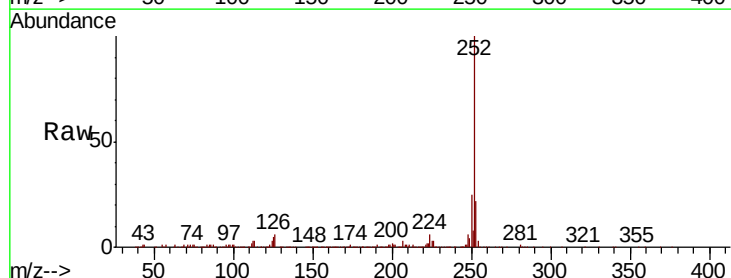
RT: 24.00 min Scan# 3560

Delta R.T. 0.01 min

Lab File: BG041371.D

Acq: 21 Jun 2019 10:15

Tgt Ion:	252	Resp:	494735
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	4.9	3.9	5.9

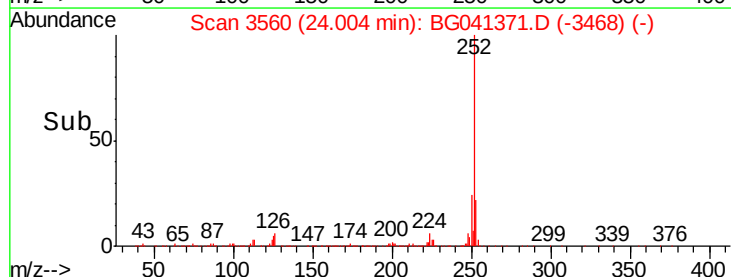
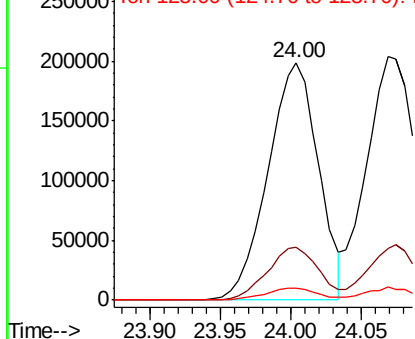


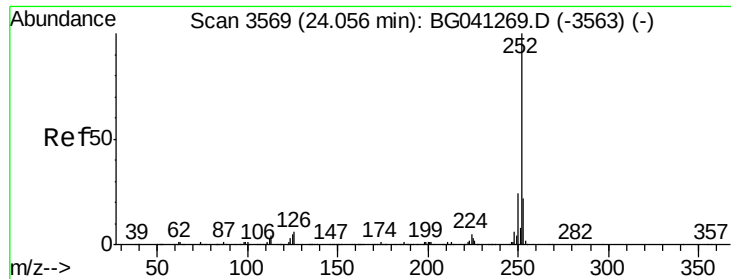
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





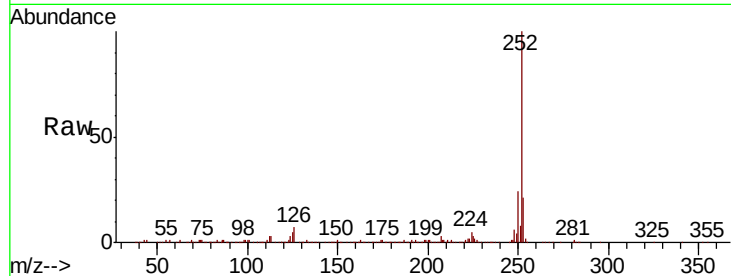
#89
Benzo(k)fluoranthene
Concen: 38.569 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	5.4	4.3	6.5

Manual Integrations
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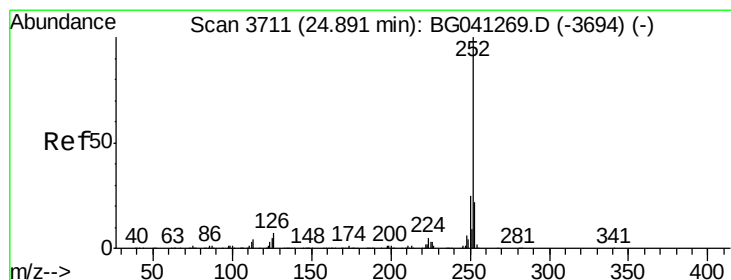
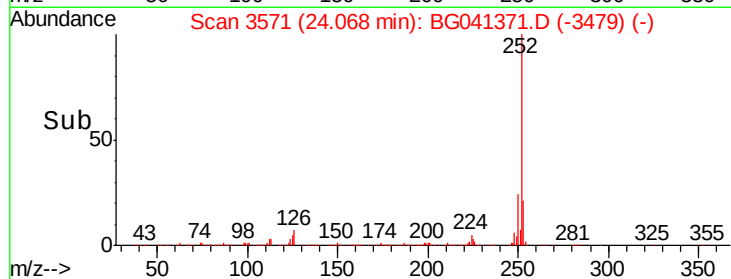
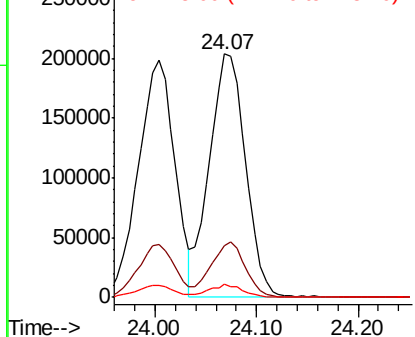


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 38.383 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.02 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

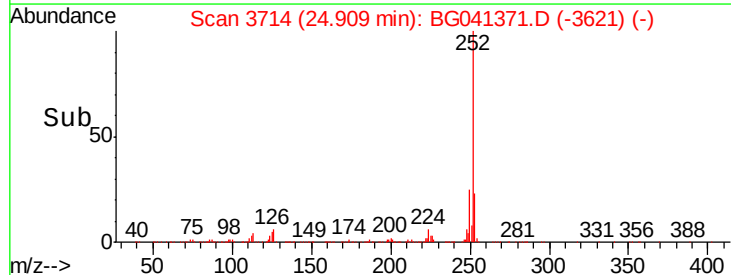
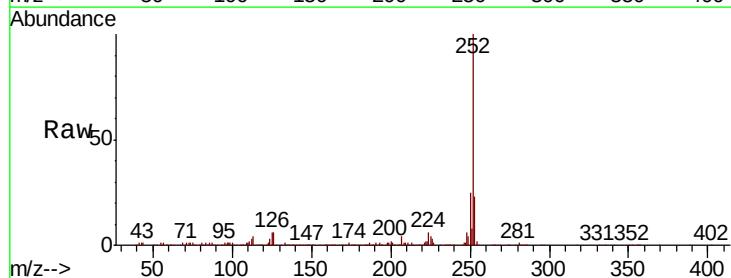
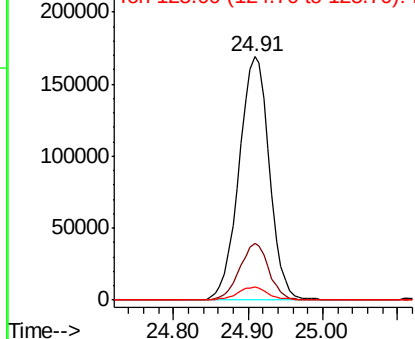
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	5.6	4.2	6.4

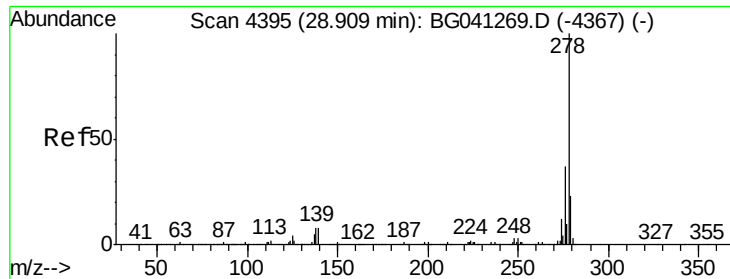
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





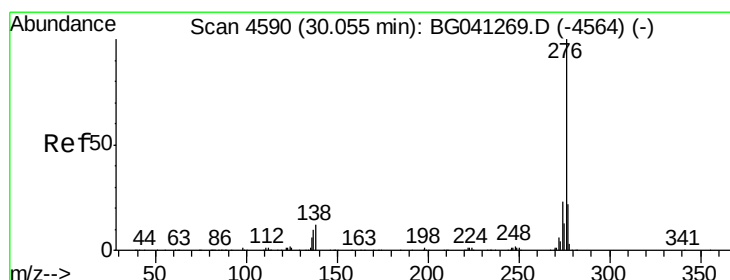
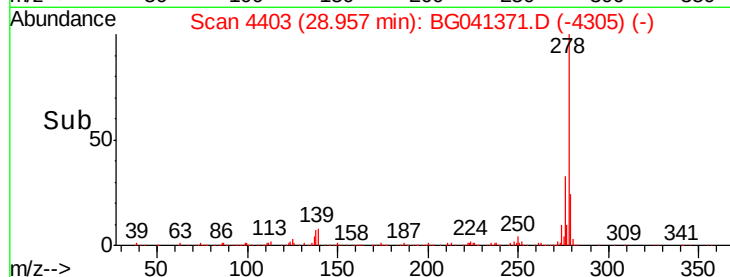
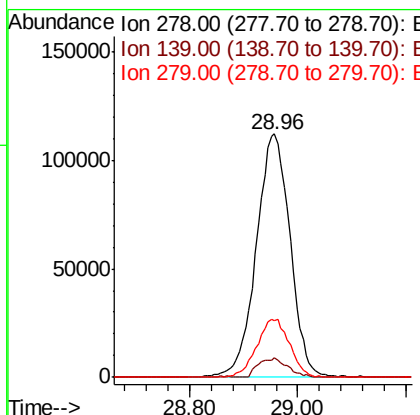
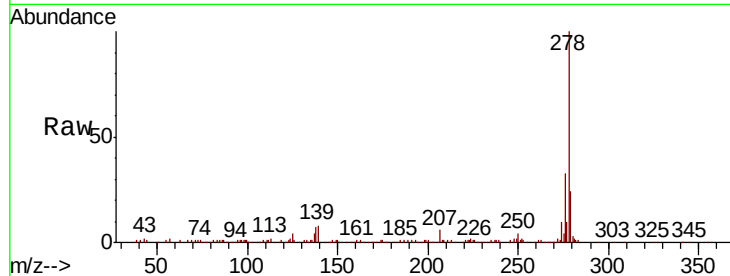
#91
Dibenzo(a,h)anthracene
Concen: 38.685 ng
RT: 28.96 min Scan# 4403
Delta R.T. 0.05 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.6	10.0
279	23.5	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/25/2019 3:20:01 PM



#92
Benzo(g,h,i)perylene
Concen: 38.543 ng
RT: 30.10 min Scan# 4597
Delta R.T. 0.04 min
Lab File: BG041371.D
Acq: 21 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	10.5	9.4	14.0

