

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041627.D
 Acq On : 11 Jul 2019 20:09
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 7/12/2019 10:38:32 PM

Quant Time: Jul 12 04:54:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	75228	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	330238	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	206802	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	481105	20.00	ng	0.00
76) Chrysene-d12	21.67	240	452206	20.00	ng	0.00
87) Perylene-d12	24.87	264	520171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	463089	113.11	ng	0.00
7) Phenol-d6	7.20	99	613079	103.31	ng	0.00
23) Nitrobenzene-d5	9.22	82	532012	67.75	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	232643	73.28	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1347729	88.58	ng	0.00
79) Terphenyl-d14	20.02	244	1790480	78.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	103678	50.500	ng	# 81
3) Pyridine	3.90	79	282420	51.855	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	134452	46.292	ng	# 75
6) Aniline	7.38	93	414891	50.296	ng	99
8) 2-Chlorophenol	7.62	128	252198	52.424	ng	96
9) Benzaldehyde	7.18	77	159968	42.143	ng	96
10) Phenol	7.23	94	318066	49.839	ng	81
11) bis(2-Chloroethyl)ether	7.47	93	258632	53.412	ng	97
12) 1,3-Dichlorobenzene	7.95	146	312085	51.811	ng	# 88
13) 1,4-Dichlorobenzene	8.09	146	308629	50.159	ng	93
14) 1,2-Dichlorobenzene	8.41	146	290236	49.385	ng	96
15) Benzyl Alcohol	8.29	79	246467	43.346	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	553178	69.786	ng	89
17) 2-Methylphenol	8.49	107	225079	49.332	ng	# 87
18) Hexachloroethane	9.15	117	114424	46.929	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	221939	46.238	ng	# 93
20) 3+4-Methylphenols	8.82	107	307777	50.673	ng	89
22) Acetophenone	8.88	105	398303	41.447	ng	# 96
24) Nitrobenzene	9.25	77	279711	35.419	ng	# 90
25) Isophorone	9.78	82	581767	40.383	ng	# 93
26) 2-Nitrophenol	9.97	139	122901	38.386	ng	# 76
27) 2,4-Dimethylphenol	10.02	122	232912	48.531	ng	86
28) bis(2-Chloroethoxy)methane	10.26	93	362248	48.260	ng	98
29) 2,4-Dichlorophenol	10.50	162	265749	44.659	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	311138	40.826	ng	96
31) Naphthalene	10.91	128	802192	44.695	ng	99
32) Benzoic acid	10.16	122	173060	55.394	ng	# 82
33) 4-Chloroaniline	11.01	127	381268	50.019	ng	# 89
34) Hexachlorobutadiene	11.21	225	200919	33.213	ng	98
35) Caprolactam	11.78	113	99023	48.337	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	277088	40.313	ng	# 83
37) 2-Methylnaphthalene	12.51	142	607722	45.973	ng	# 93
38) 1-Methylnaphthalene	12.73	142	573107	45.314	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	348499	40.810	ng	98

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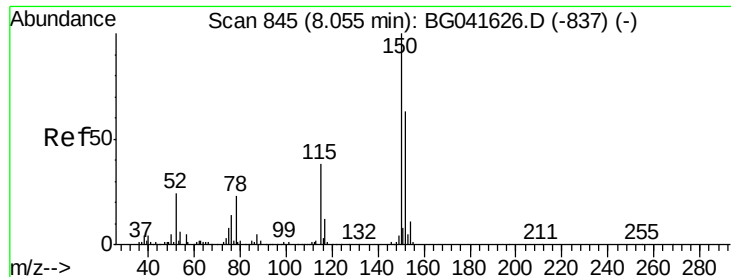
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	213514	37.119	nq	100
43) 2,4,6-Trichlorophenol	13.11	196	226781	42.930	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	231733	42.633	nq	99
46) 1,1'-Biphenyl	13.52	154	769172	49.198	nq	97
47) 2-Chloronaphthalene	13.56	162	637401	47.355	nq	97
48) 2-Nitroaniline	13.75	65	172737	35.041	nq	# 80
49) Acenaphthylene	14.40	152	975366	47.753	nq	96
50) Dimethylphthalate	14.13	163	814512	44.266	nq	98
51) 2,6-Dinitrotoluene	14.24	165	158755	40.918	nq	# 80
52) Acenaphthene	14.74	154	618929	51.604	nq	94
53) 3-Nitroaniline	14.56	138	179862	47.053	nq	# 92
54) 2,4-Dinitrophenol	14.76	184	69414	27.931	nq	# 64
55) Dibenzofuran	15.07	168	931237	44.656	nq	94
56) 4-Nitrophenol	14.86	139	139492	52.524	nq	# 68
57) 2,4-Dinitrotoluene	15.02	165	209265	36.898	nq	# 82
58) Fluorene	15.72	166	757654	46.186	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	217009m	38.608	nq	
60) Diethylphthalate	15.49	149	812592	43.448	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	427522	40.056	nq	97
62) 4-Nitroaniline	15.73	138	187718	45.916	nq	# 67
63) Azobenzene	16.01	77	716636	42.951	nq	94
65) 4,6-Dinitro-2-methylphenol	15.79	198	98582	31.569	nq	96
66) n-Nitrosodiphenylamine	15.92	169	699055	54.723	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	285723	45.930	nq	94
68) Hexachlorobenzene	16.73	284	284454	42.701	nq	# 94
69) Atrazine	16.87	200	178018	42.726	nq	99
70) Pentachlorophenol	17.06	266	173523	50.871	nq	98
71) Phenanthrene	17.45	178	1209887	47.152	nq	97
72) Anthracene	17.55	178	1213373	47.966	nq	96
73) Carbazole	17.81	167	1108232	50.081	nq	96
74) Di-n-butylphthalate	18.38	149	1366643	49.496	nq	97
75) Fluoranthene	19.46	202	1447058	42.450	nq	91
77) Benzidine	19.63	184	652646	59.669	nq	97
78) Pyrene	19.82	202	1450105	47.549	nq	93
80) Butylbenzylphthalate	20.71	149	633186	54.891	nq	97
81) Benzo(a)anthracene	21.65	228	1437526	46.950	nq	95
82) 3,3'-Dichlorobenzidine	21.56	252	596974	55.542	nq	# 99
83) Chrysene	21.71	228	1387542	47.123	nq	94
84) Bis(2-ethylhexyl)phthalate	21.58	149	897270	57.077	nq	98
85) Di-n-octyl phthalate	22.80	149	1571782	59.097	nq	# 93
86) Indeno(1,2,3-cd)pyrene	28.54	276	1791479	51.281	nq	# 93
88) Benzo(b)fluoranthene	23.86	252	1555878	48.264	nq	# 93
89) Benzo(k)fluoranthene	23.93	252	1498437	46.921	nq	# 96
90) Benzo(a)pyrene	24.73	252	1495004	49.105	nq	# 94
91) Dibenzo(a,h)anthracene	28.62	278	1441330	47.024	nq	# 93
92) Benzo(g,h,i)perylene	29.68	276	1431217	47.250	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

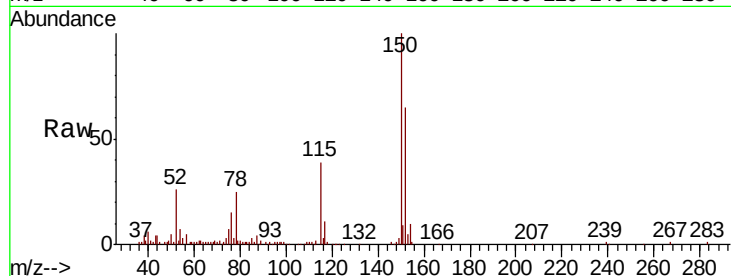
ClientSampleId :

SSTDIC050

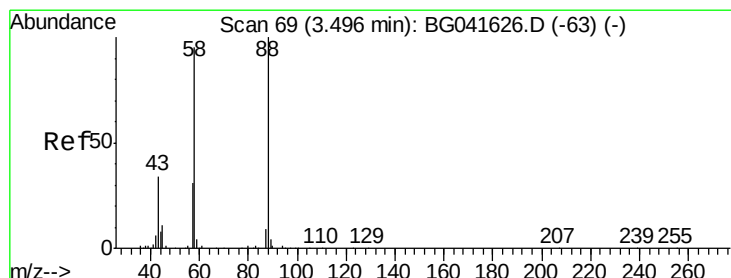
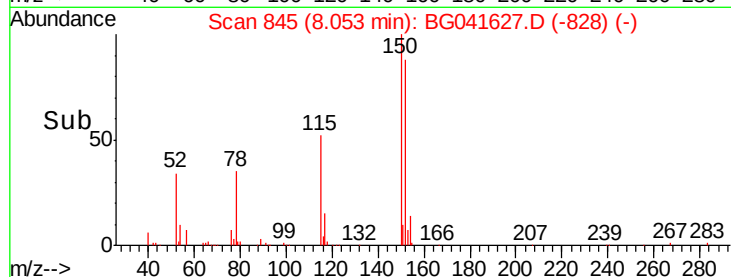
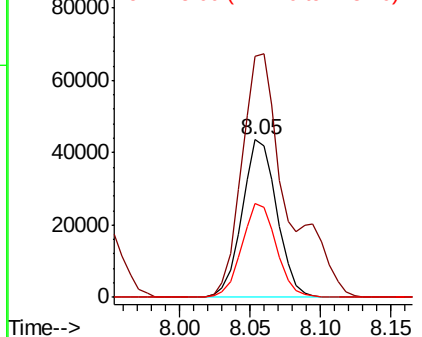
Tot Ion:	152	Resp:	75228
Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.6	181.0
115	59.3	47.9	71.9

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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: 50.500 ng

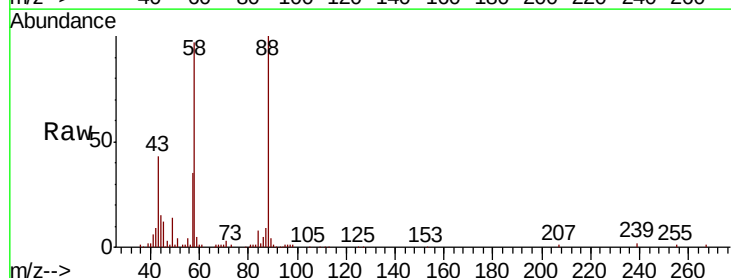
RT: 3.50 min Scan# 70

Delta R.T. 0.00 min

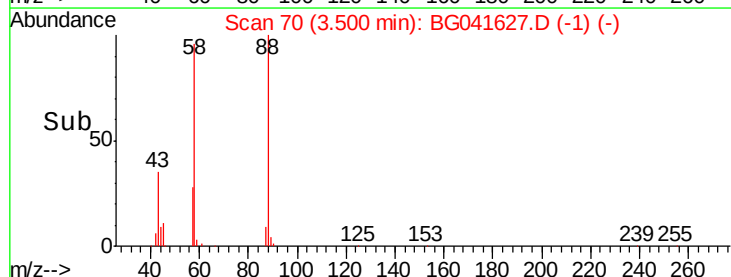
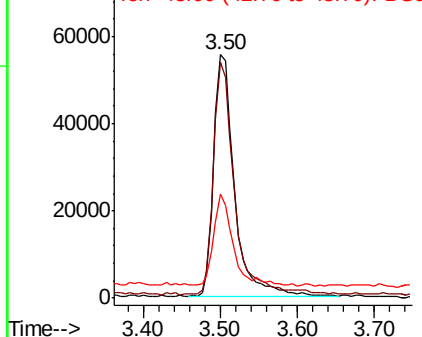
Lab File: BG041627.D

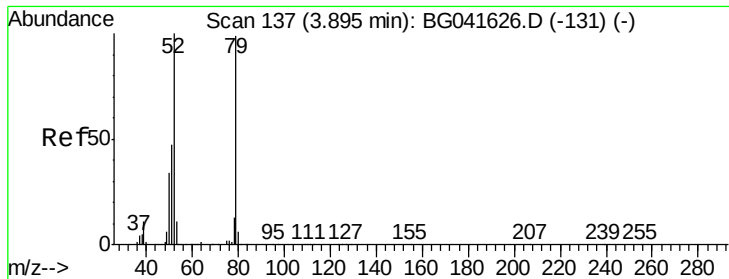
Acq: 11 Jul 2019 20:09

Tgt Ion:	88	Resp:	103678
Ion	Ratio	Lower	Upper
88	100		
58	95.4	59.7	89.5#
43	35.3	31.9	47.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 51.855 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

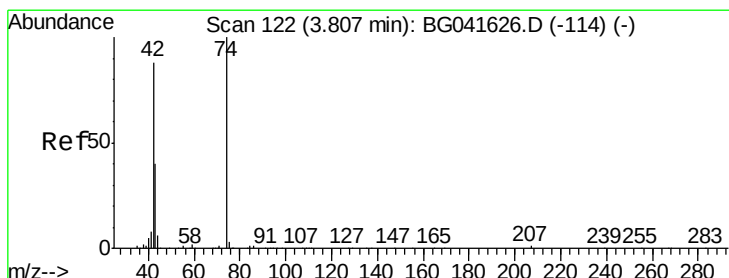
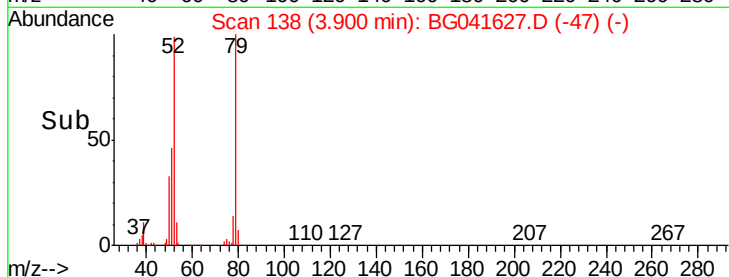
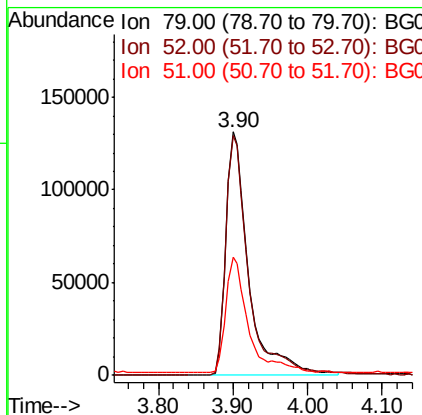
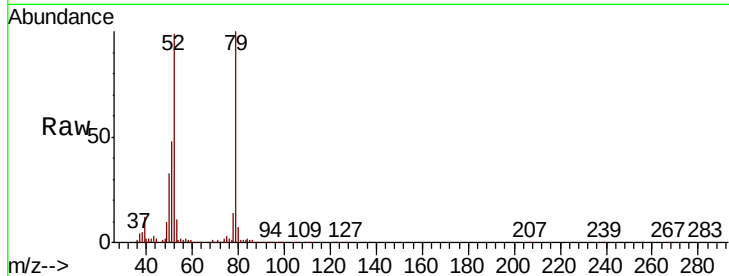
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	282420
Ion Ratio	Lower	Upper	
79	100		
52	98.6	63.6	95.4#
51	48.5	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 46.292 ng

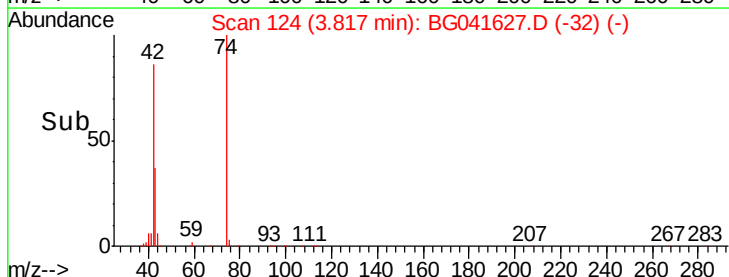
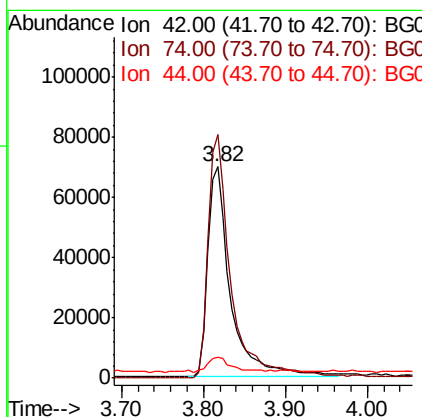
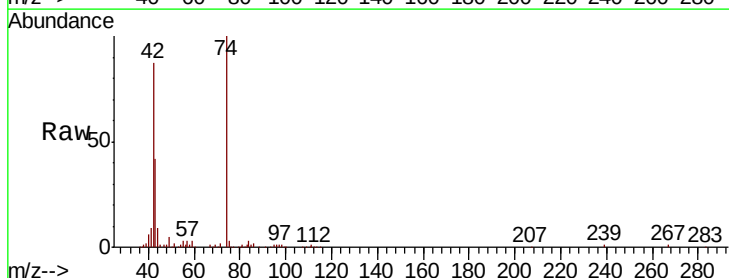
RT: 3.82 min Scan# 124

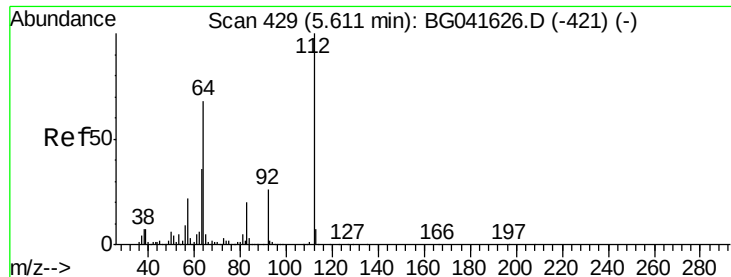
Delta R.T. 0.01 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	42	Resp:	134452
Ion Ratio	Lower	Upper	
42	100		
74	115.4	71.6	107.4#
44	10.1	9.0	13.4





#5

2-Fluorophenol

Concen: 113.108 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

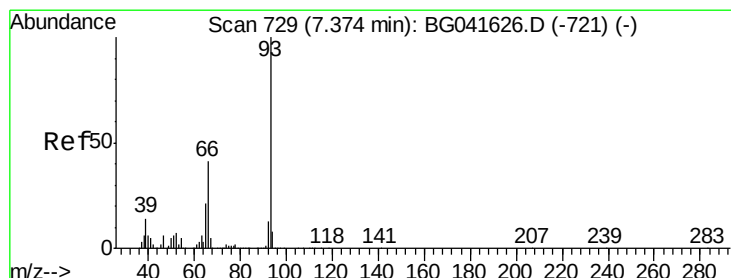
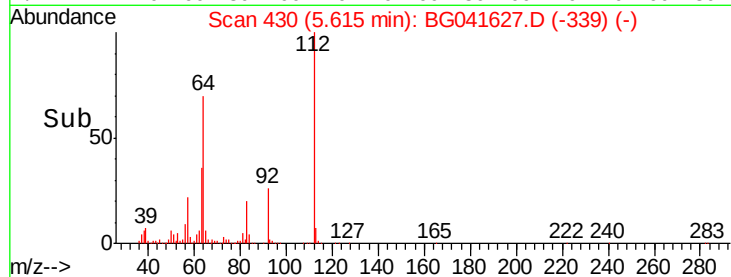
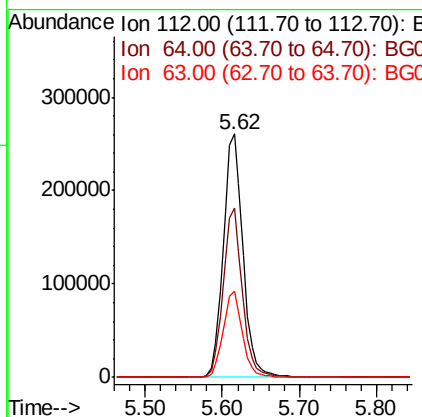
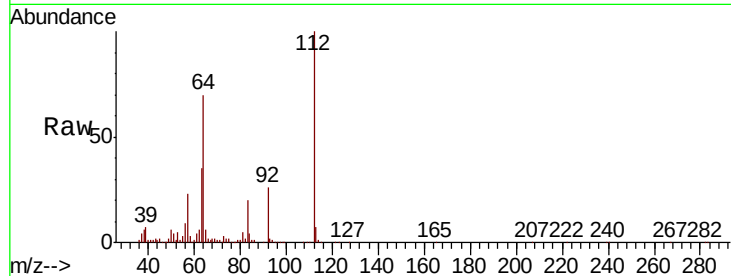
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
112	100		
64	69.5	55.9	83.9
63	35.5	34.6	51.8

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#6

Aniline

Concen: 50.296 ng

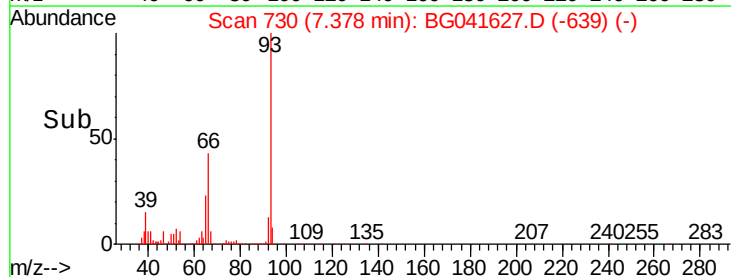
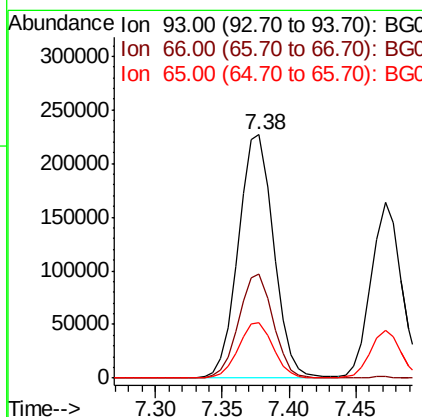
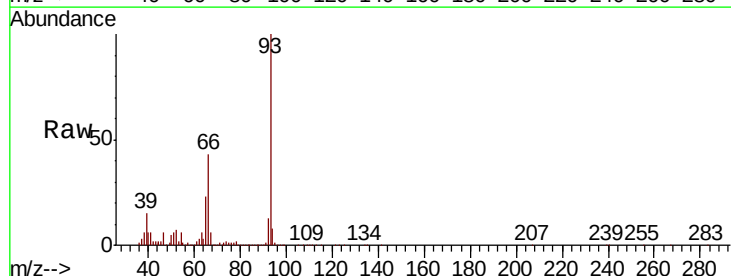
RT: 7.38 min Scan# 730

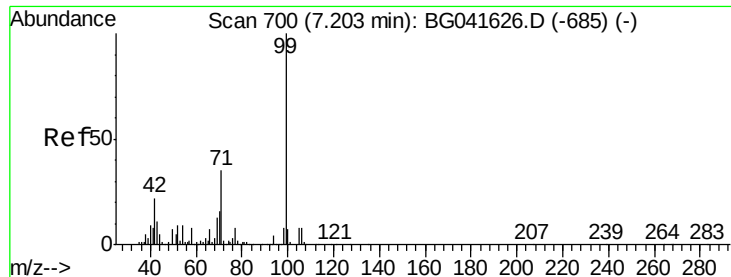
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.9	34.2	51.2
65	22.6	17.7	26.5





#7

Phenol-d6

Concen: 103.305 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

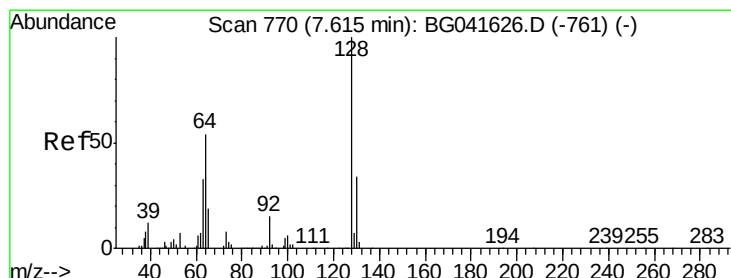
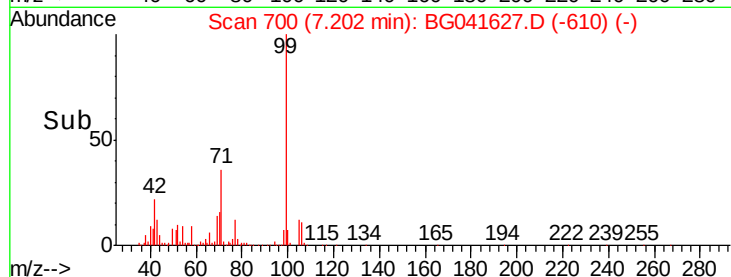
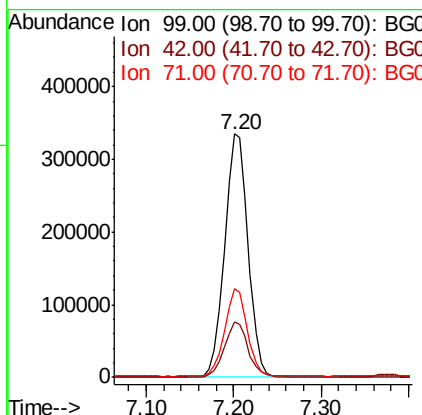
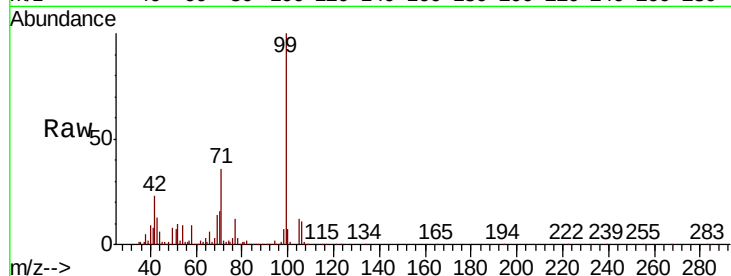
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	99	100	613079		
42	42	22.6		19.9	29.9
71	71	36.4		36.4	54.6

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#8

2-Chlorophenol

Concen: 52.424 ng

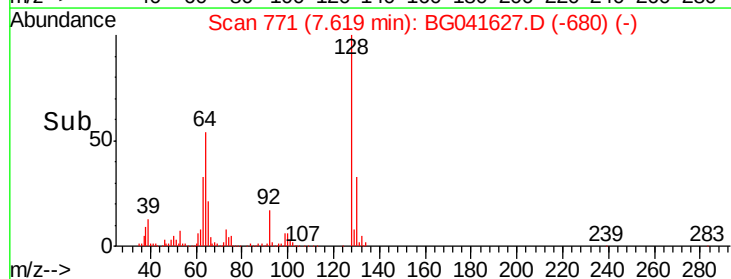
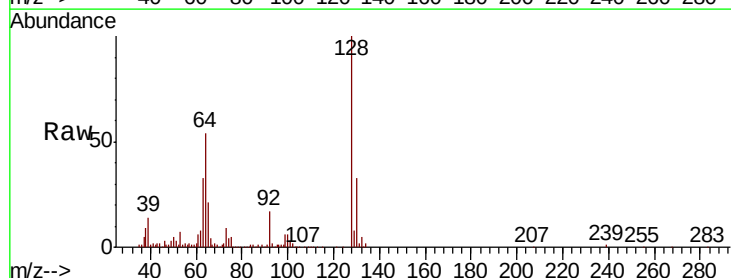
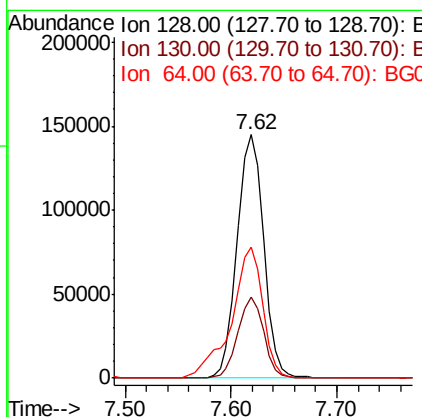
RT: 7.62 min Scan# 771

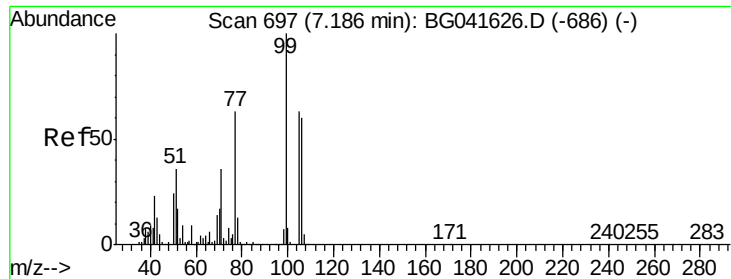
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	128	100	252198		
130	130	33.4		11.1	51.1
64	64	53.8		36.6	76.6





#9

Benzaldehyde

Concen: 42.143 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

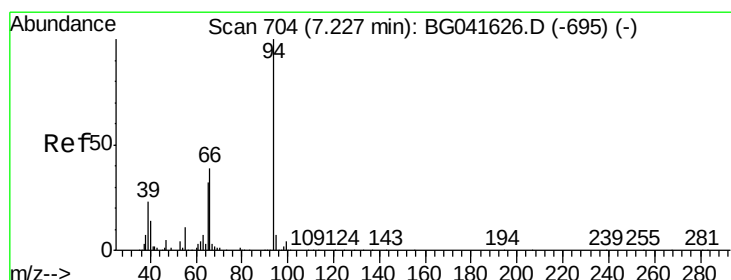
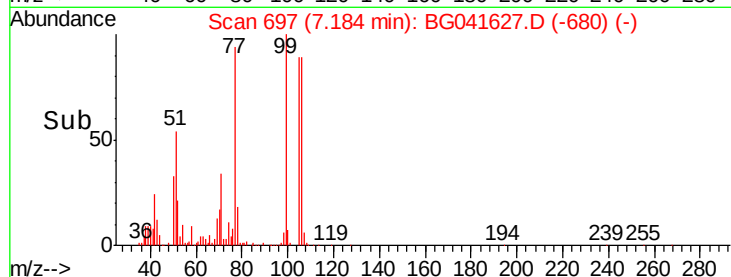
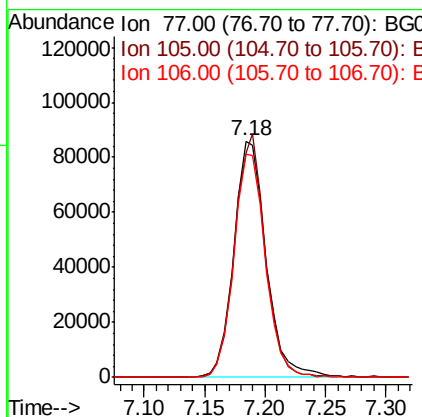
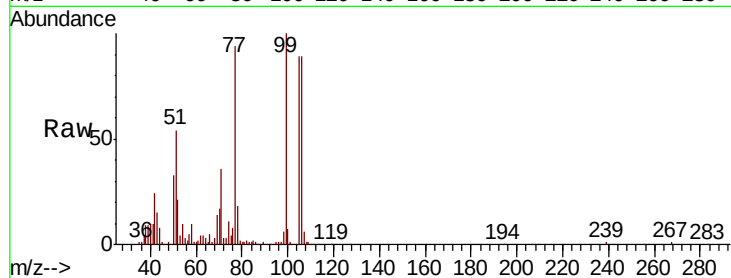
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	159968
Ion	Ratio	Lower	Upper
77	100		
105	94.8	78.7	118.7
106	94.3	71.1	111.1

Manual Integrations
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#10

Phenol

Concen: 49.839 ng

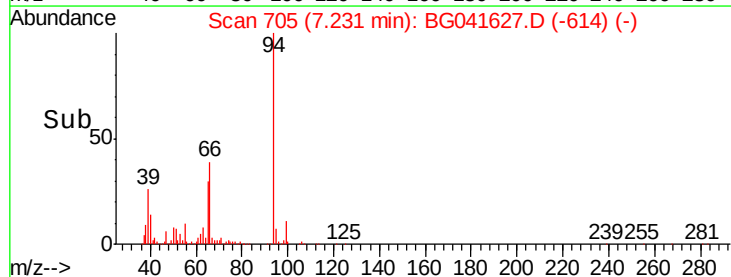
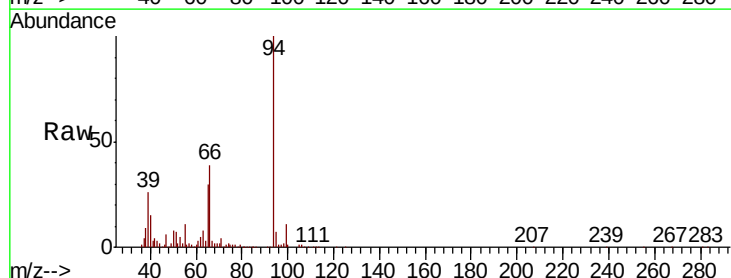
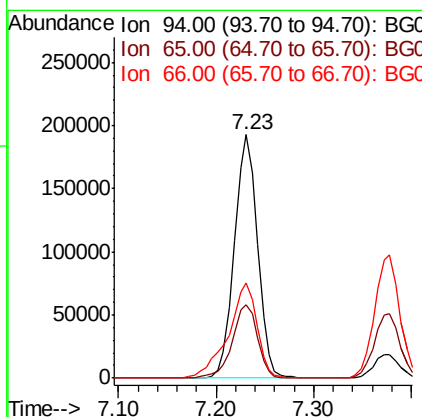
RT: 7.23 min Scan# 705

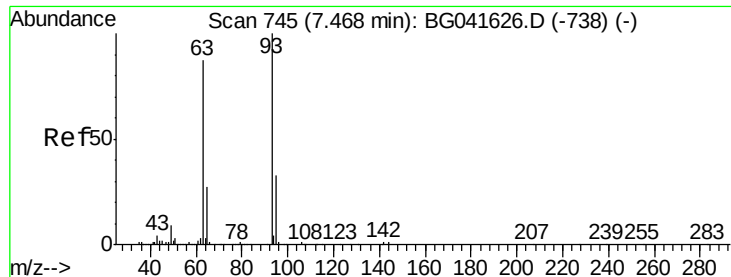
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	94	Resp:	318066
Ion	Ratio	Lower	Upper
94	100		
65	30.1	18.7	58.7
66	39.0	35.5	75.5





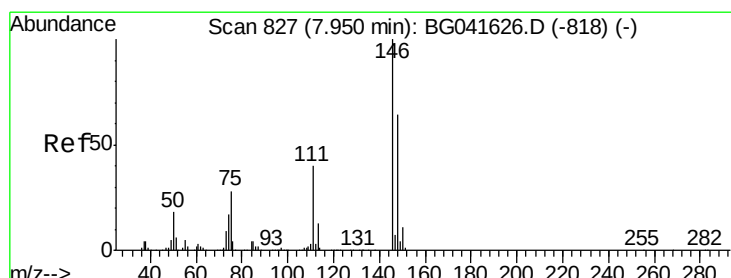
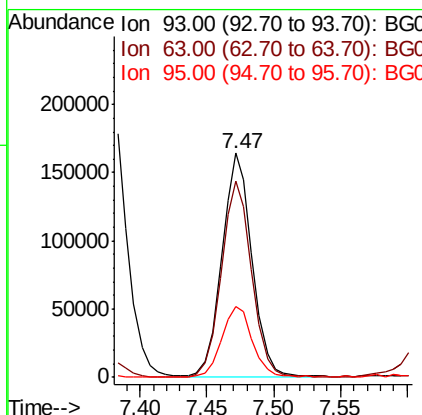
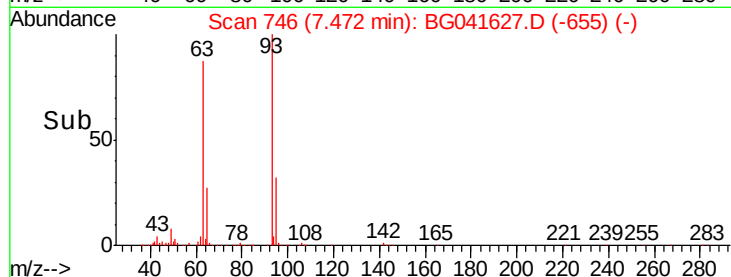
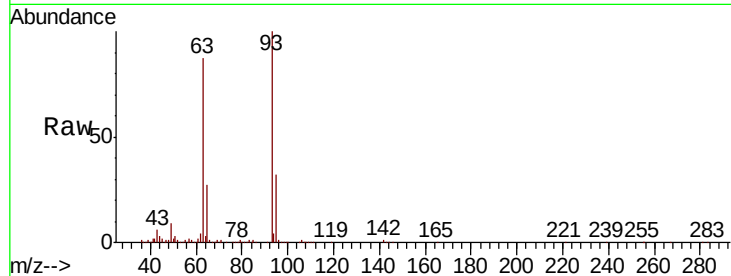
#11
bis(2-Chloroethyl)ether
Concen: 53.412 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.5	63.6	103.6
95	31.9	11.2	51.2

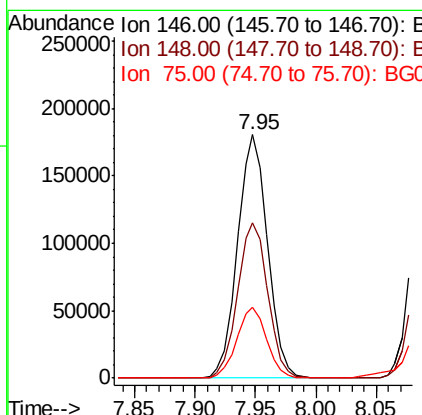
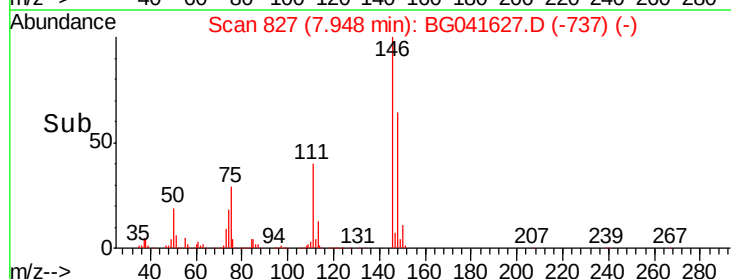
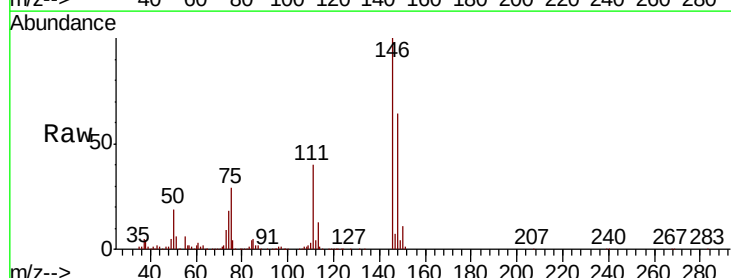
Manual Integrations
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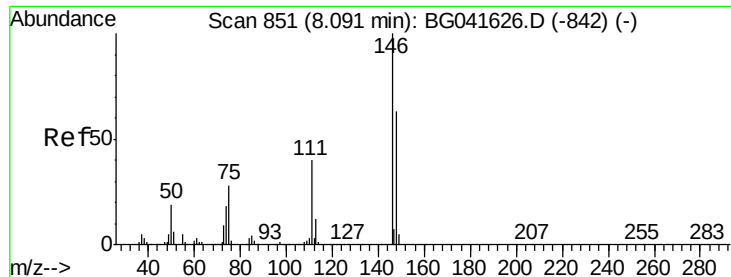
mohammad
7/12/2019 10:38:32 PM



#12
1,3-Dichlorobenzene
Concen: 51.811 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	46.5	69.7
75	29.3	32.2	48.4#





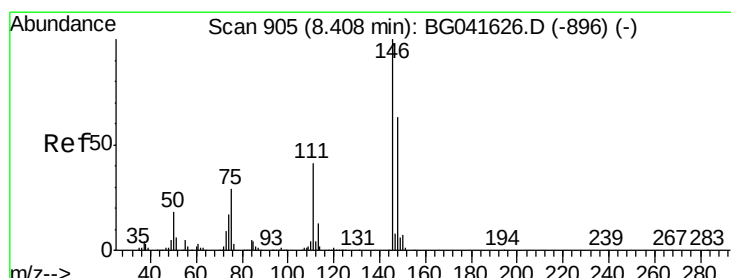
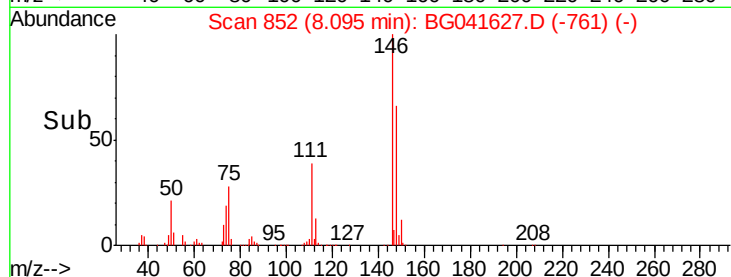
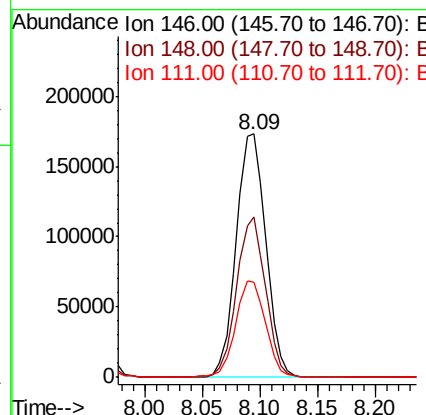
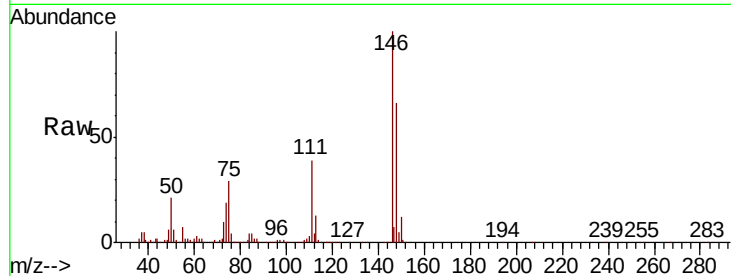
#13
1,4-Dichlorobenzene
Concen: 50.159 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	47.3	70.9
111	39.1	33.4	50.0

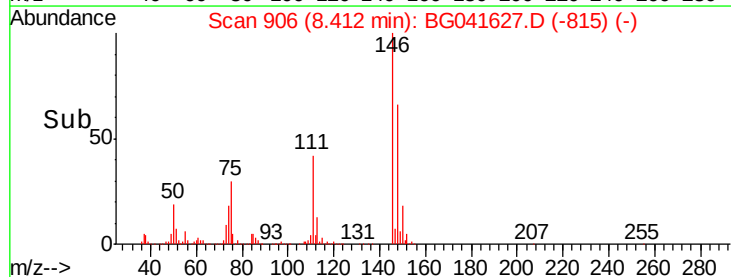
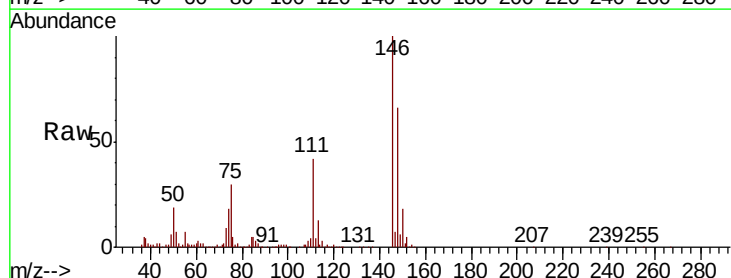
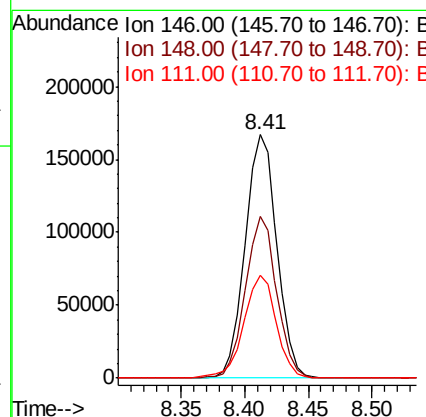
Manual Integrations
APPROVED

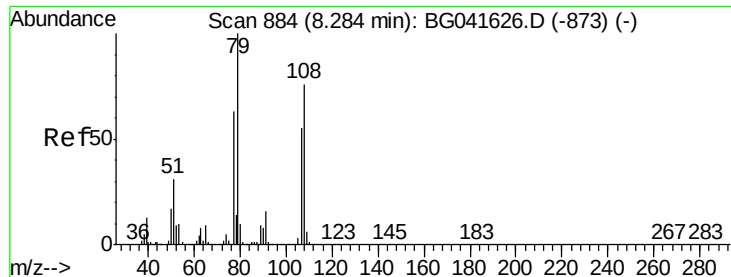
mohammad
7/12/2019 10:38:32 PM



#14
1,2-Dichlorobenzene
Concen: 49.385 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	54.9	82.3
111	42.1	37.0	55.6





#15

Benzyl Alcohol

Concen: 43.346 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

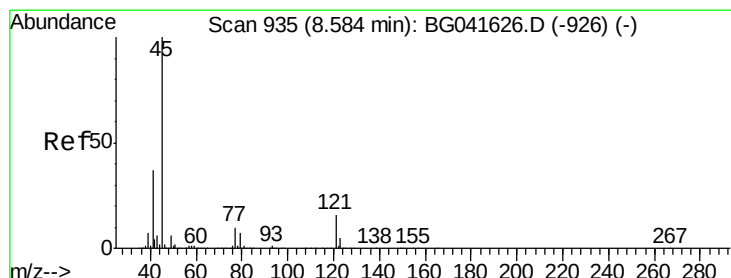
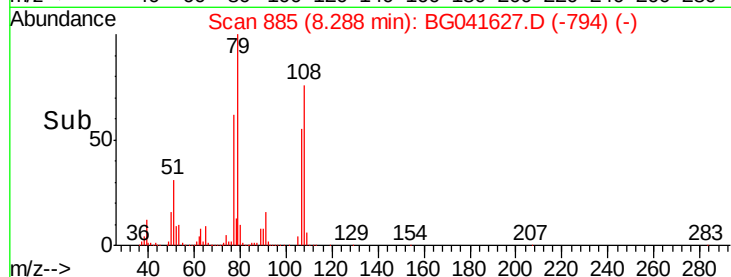
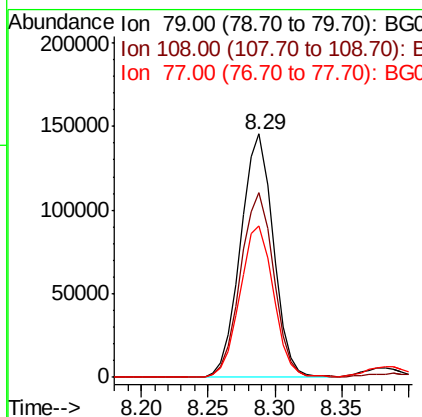
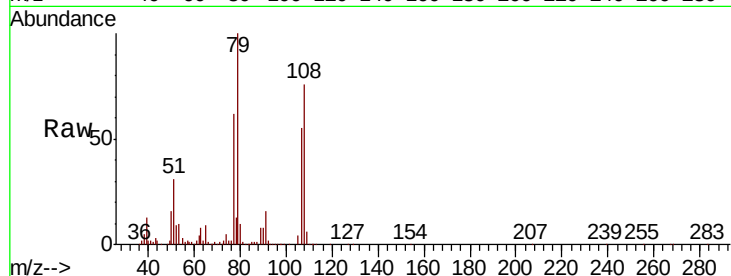
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	246467
Ion Ratio	Lower	Upper	
79	100		
108	75.6	52.7	79.1
77	62.5	55.2	82.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.786 ng

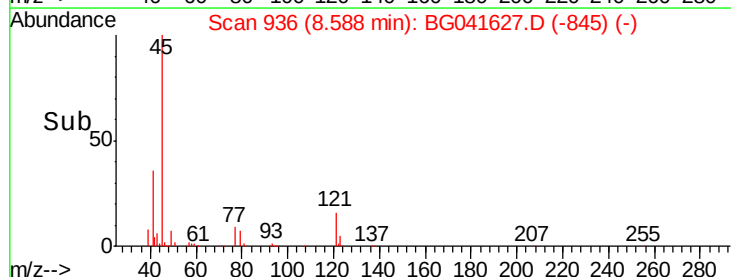
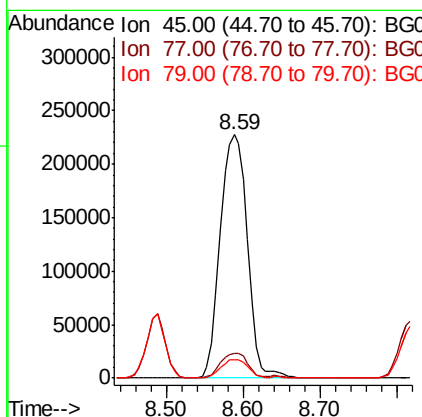
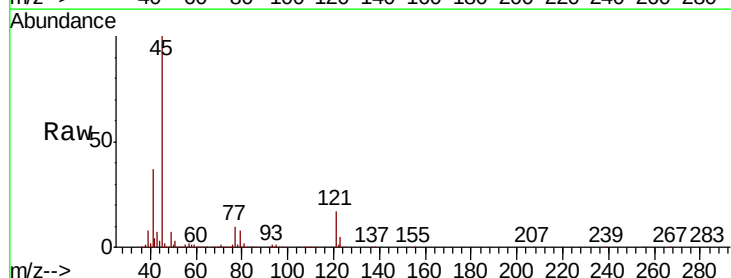
RT: 8.59 min Scan# 936

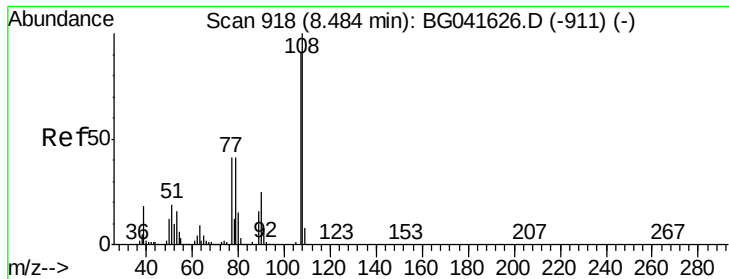
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	45	Resp:	553178
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	35.2
79	7.7	0.0	31.6





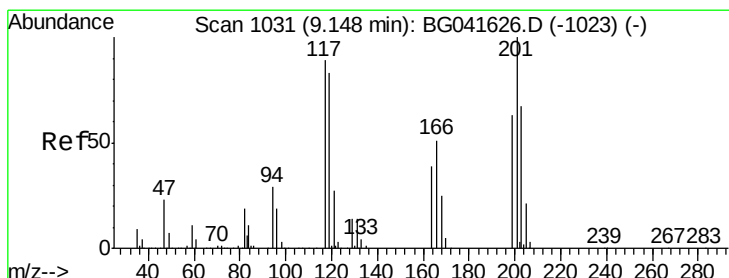
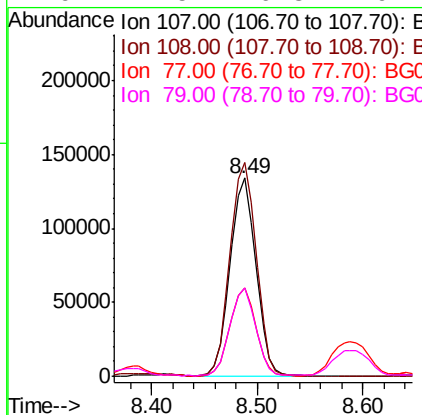
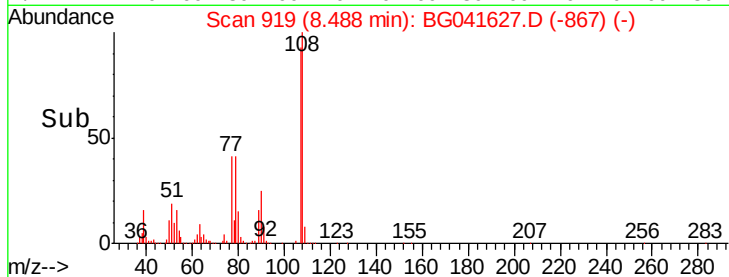
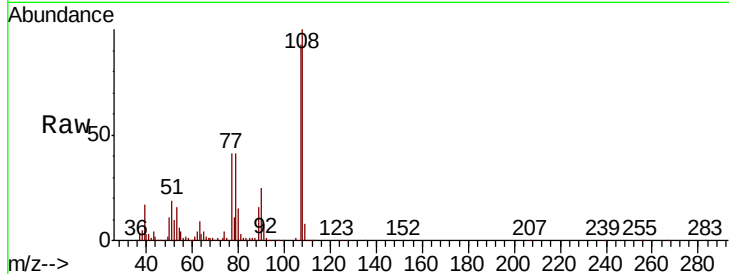
#17
2-Methylphenol
Concen: 49.332 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.7	91.7	137.5	
77	44.5	47.8	71.8#	
79	44.5	46.8	70.2#	

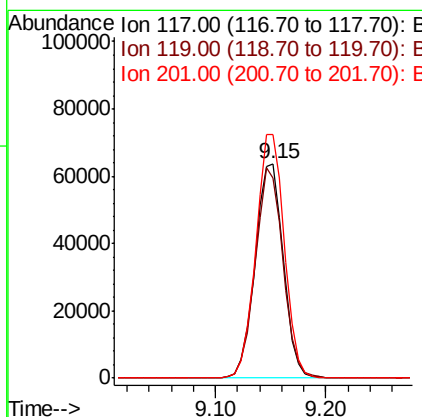
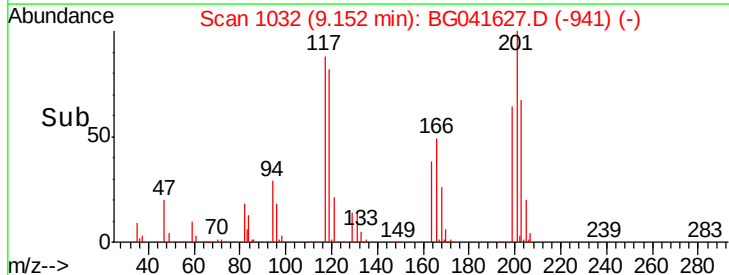
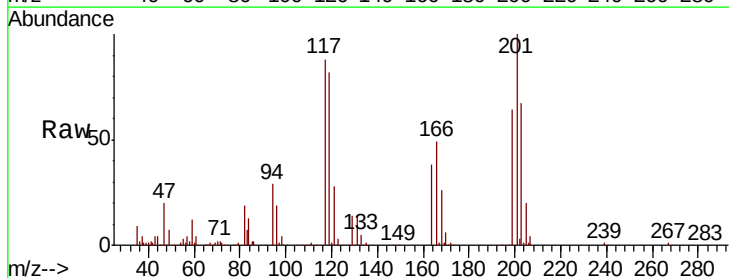
Manual Integrations
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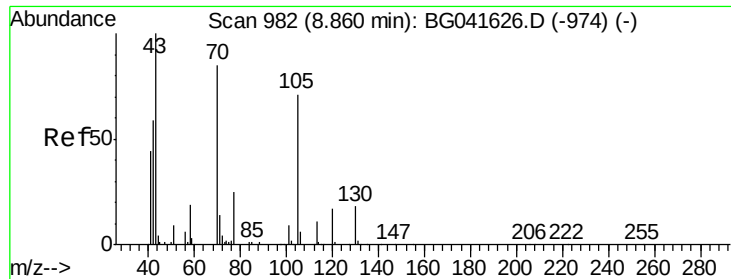
mohammad
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#18
Hexachloroethane
Concen: 46.929 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.8	115.2	
201	113.5	106.3	159.5	





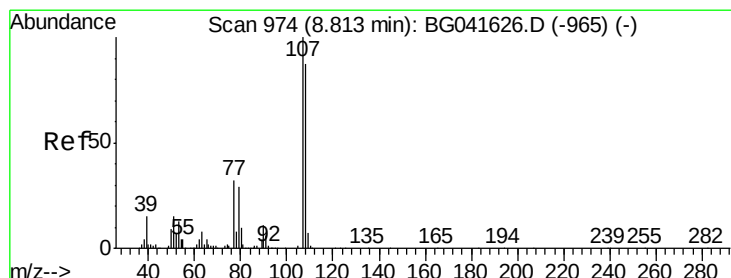
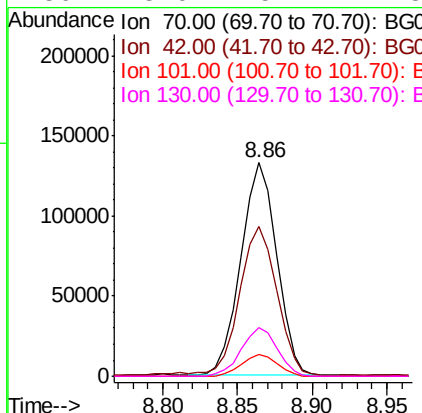
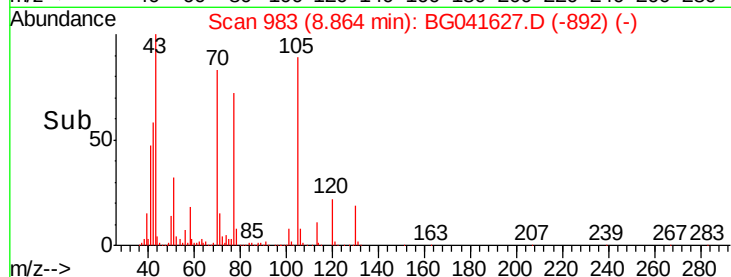
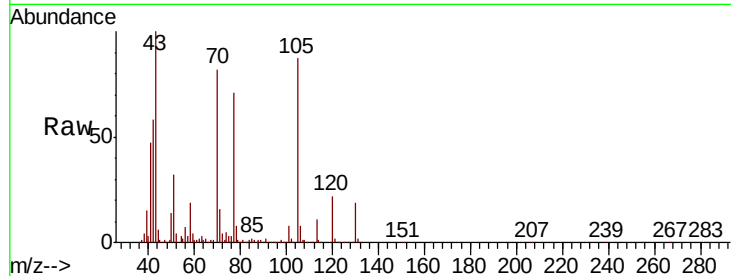
#19
n-Nitroso-di-n-propylamine
Concen: 46.238 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.4	51.4	77.2	
101	10.1	8.2	12.2	
130	23.0	15.2	22.8#	

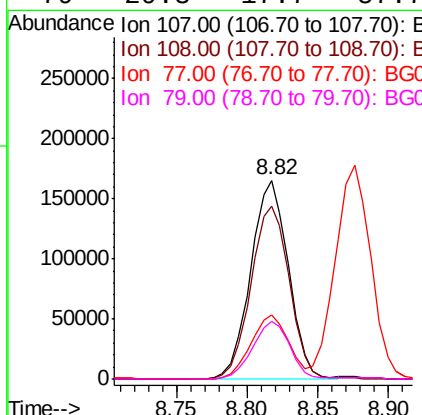
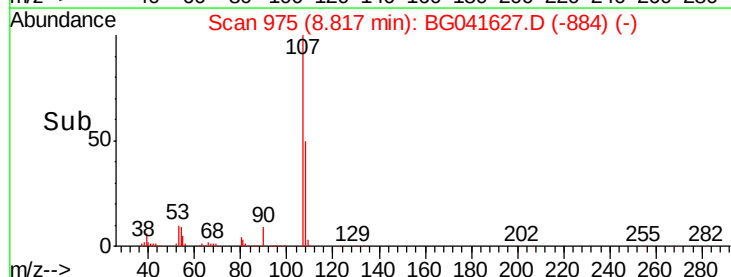
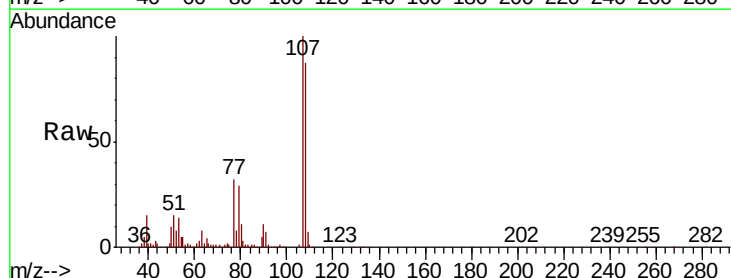
Manual Integrations
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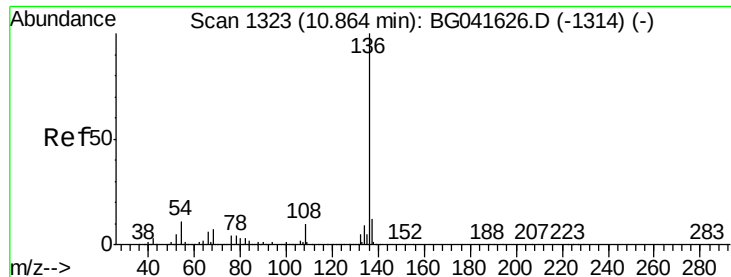
mohammad
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#20
3+4-Methylphenols
Concen: 50.673 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	60.4	100.4	
77	32.2	21.2	61.2	
79	29.3	17.7	57.7	





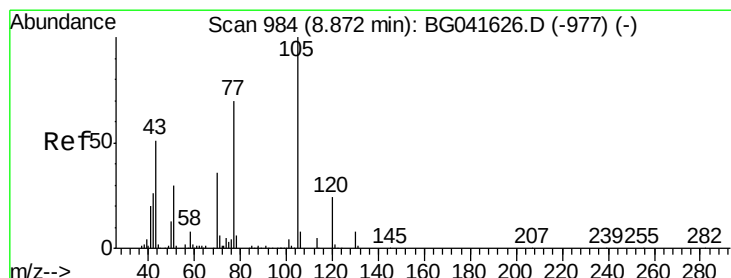
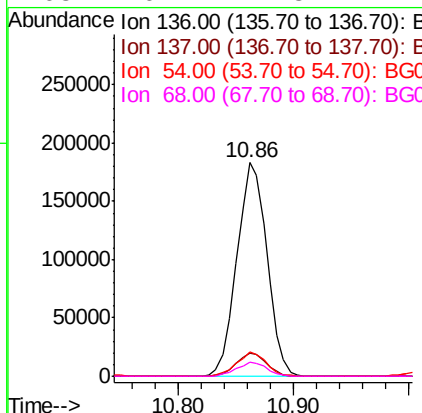
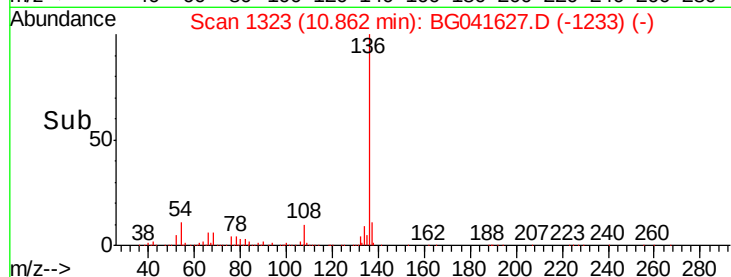
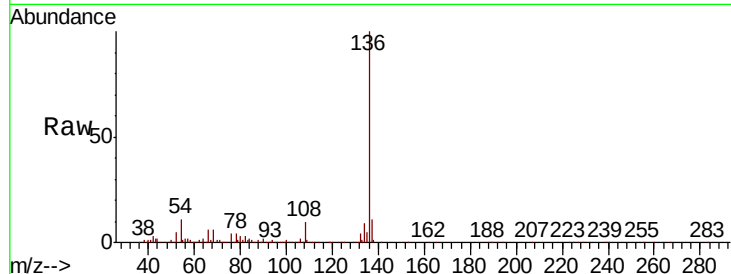
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	11.3	6.4	9.6	
68	6.4	4.8	7.2	

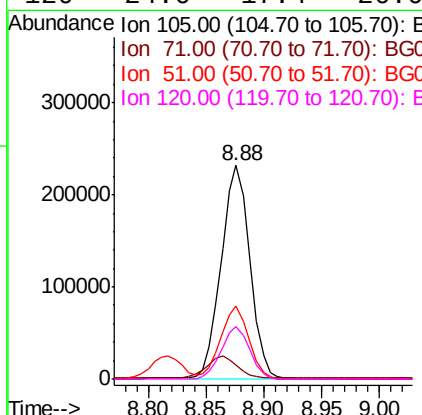
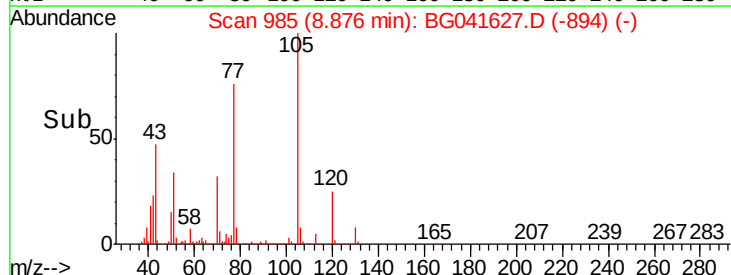
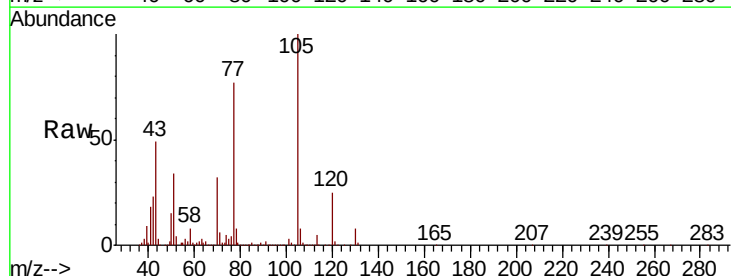
Manual Integrations
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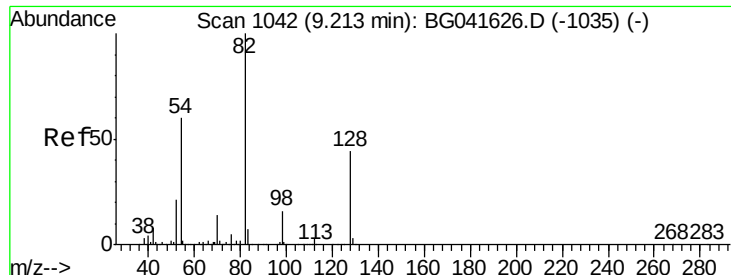
mohammad
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#22
Acetophenone
Concen: 41.447 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	0.4	0.6	
51	34.2	28.2	42.4	
120	24.6	17.4	26.0	





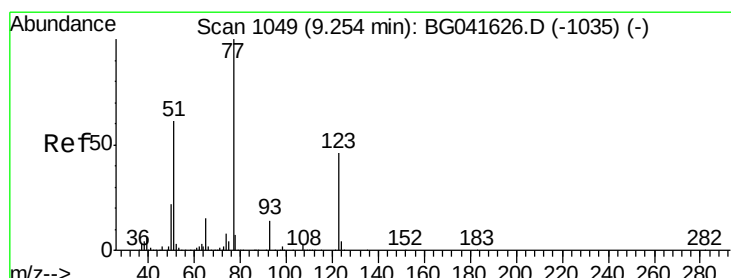
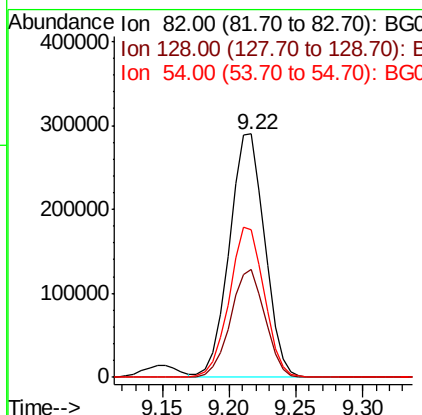
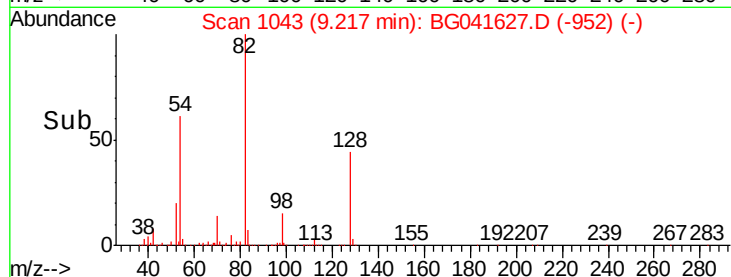
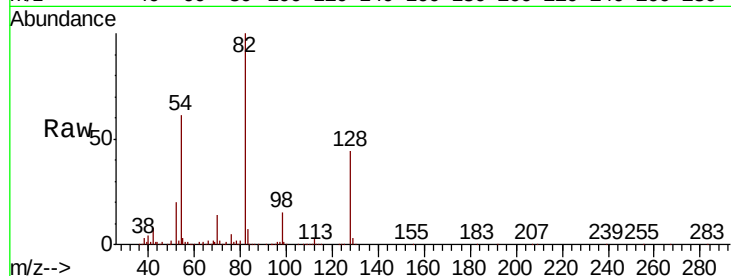
#23
 Nitrobenzene-d5
 Concen: 67.752 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.1	29.2	43.8#	
54	60.9	43.4	65.0	

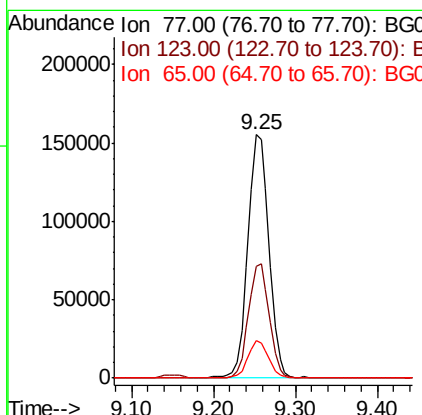
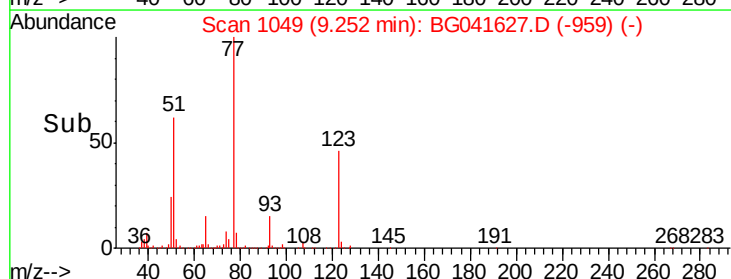
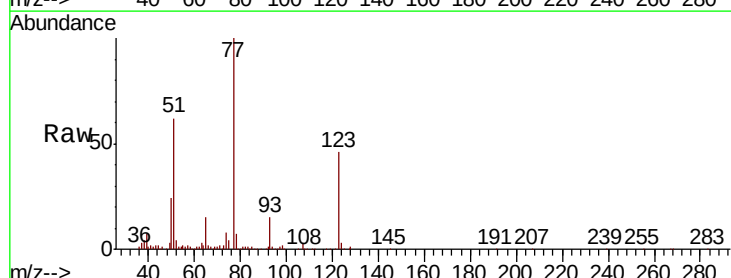
Manual Integrations
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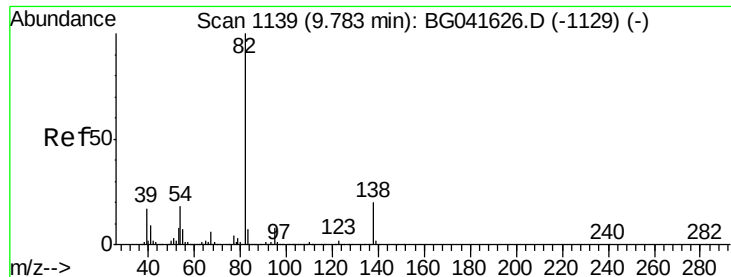
mohammad
 7/12/2019 10:38:32 PM



#24
 Nitrobenzene
 Concen: 35.419 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.0	30.4	45.6#	
65	15.2	13.3	19.9	





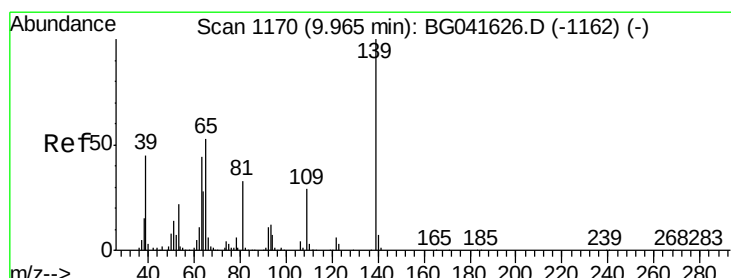
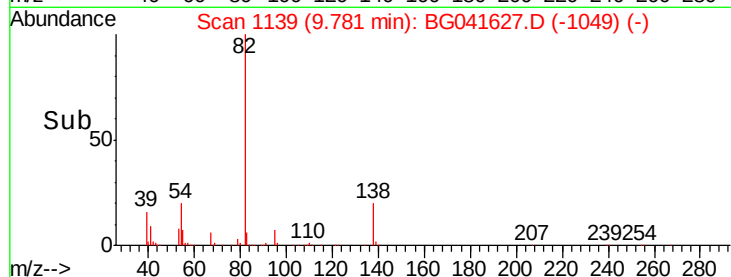
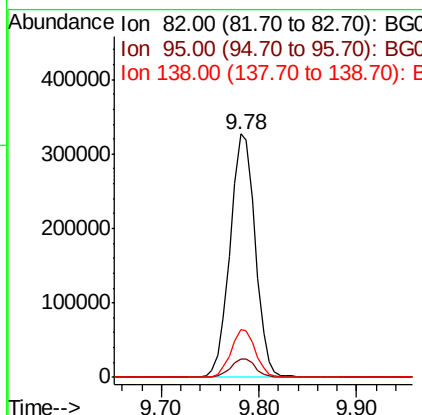
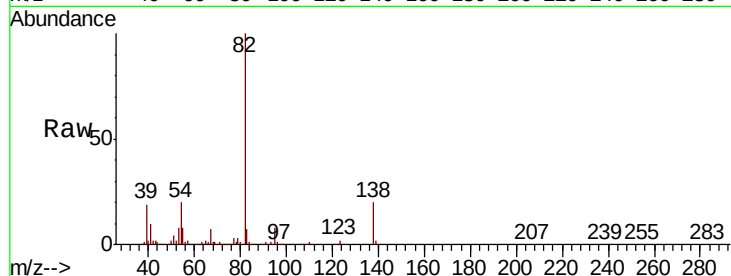
#25
Isophorone
Concen: 40.383 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.6	6.6	10.0
138	19.7	12.3	18.5#

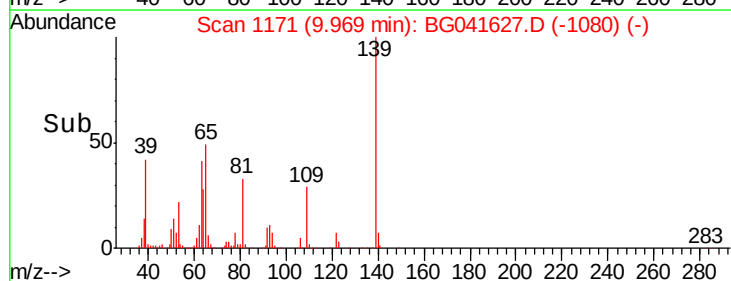
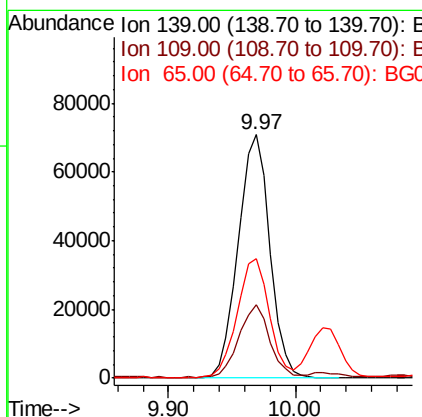
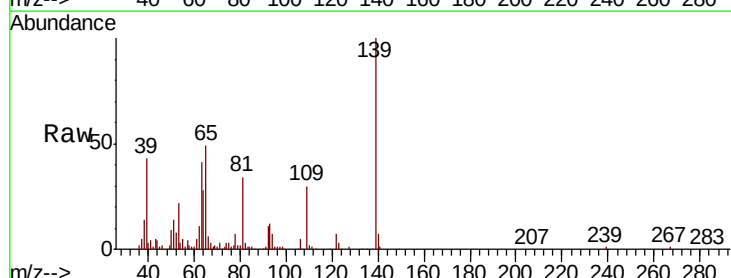
Manual Integrations
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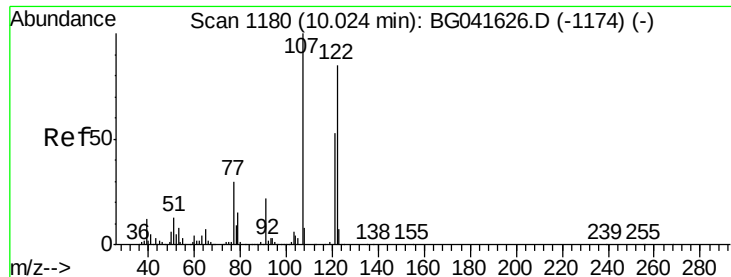
mohammad
7/12/2019 10:38:32 PM



#26
2-Nitrophenol
Concen: 38.386 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	29.9	38.4	57.6#
65	48.8	53.6	80.4#





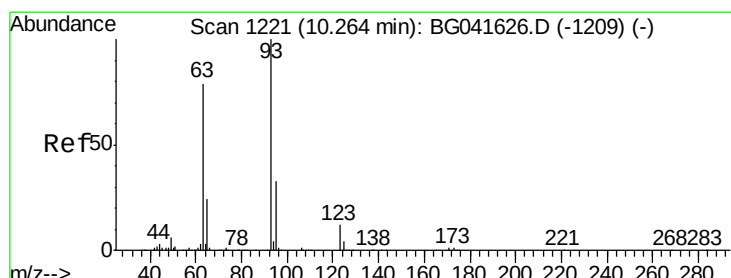
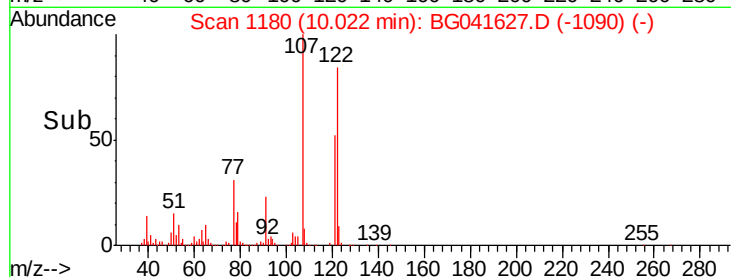
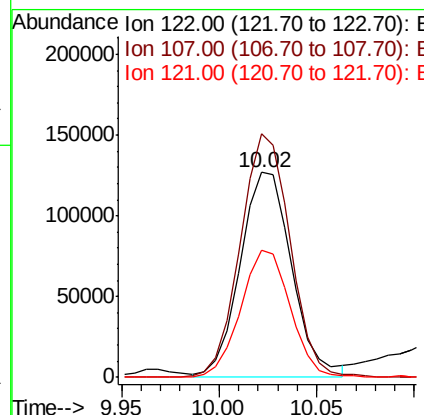
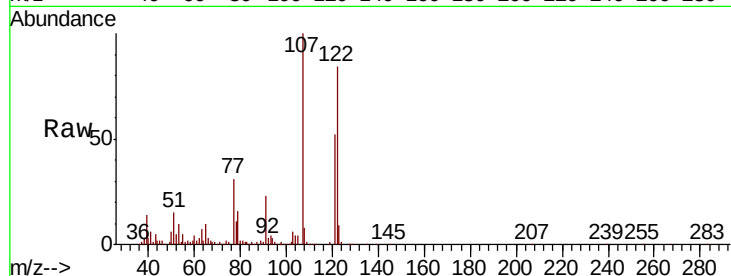
#27
2,4-Dimethylphenol
Concen: 48.531 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	115.1	172.7
121	61.8	50.1	75.1

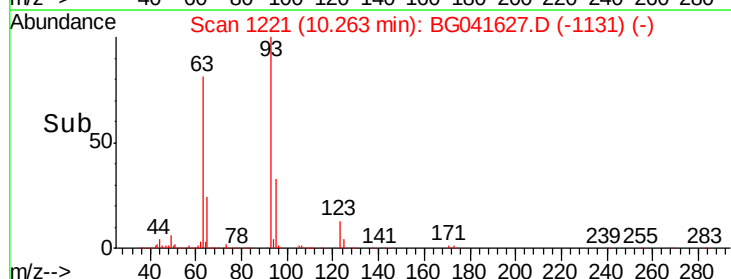
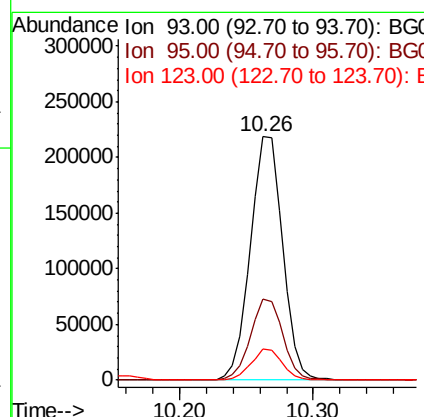
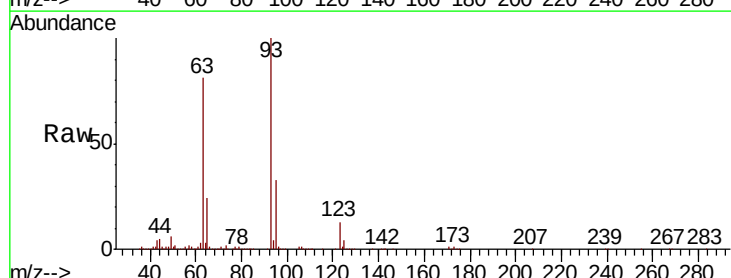
Manual Integrations
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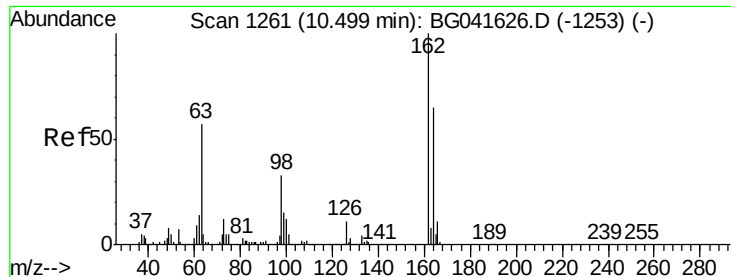
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.260 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.3	40.9
123	12.8	9.6	14.4





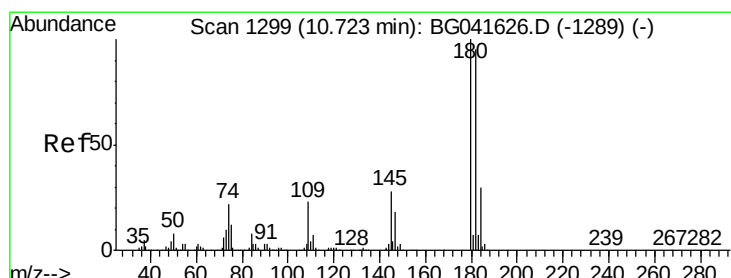
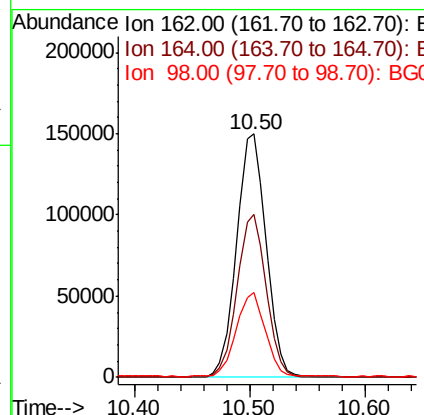
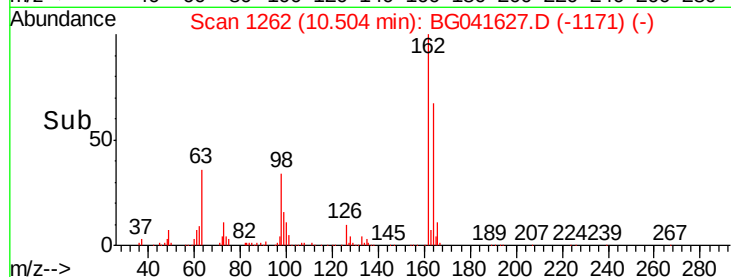
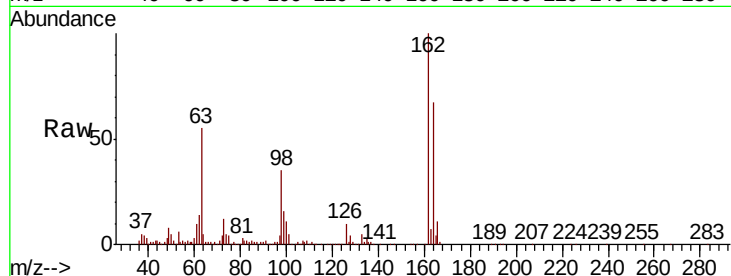
#29
2,4-Dichlorophenol
Concen: 44.659 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.9	46.0	86.0
98	34.8	17.4	57.4

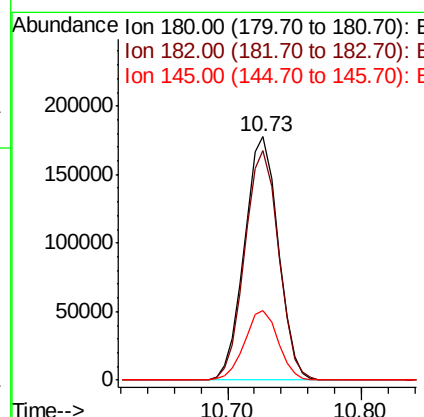
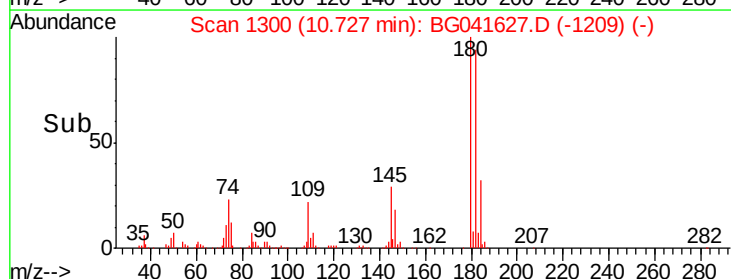
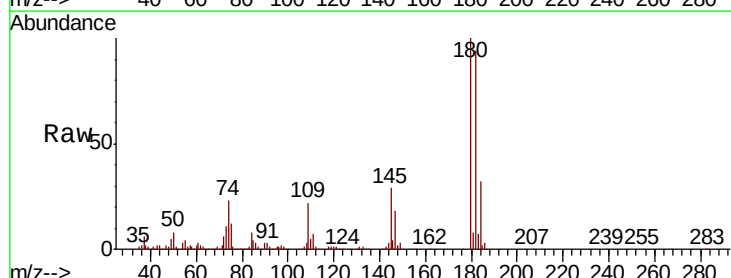
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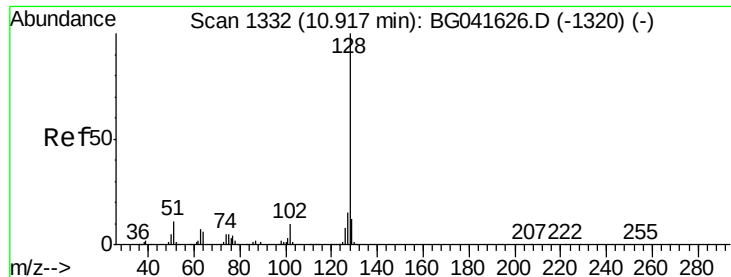
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.826 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	78.6	117.8
145	28.5	21.7	32.5





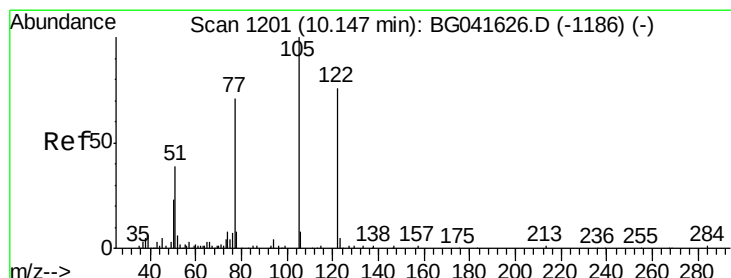
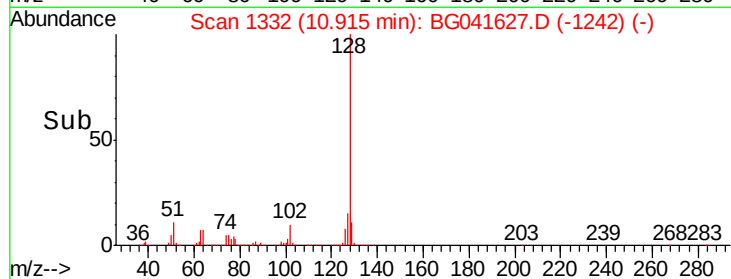
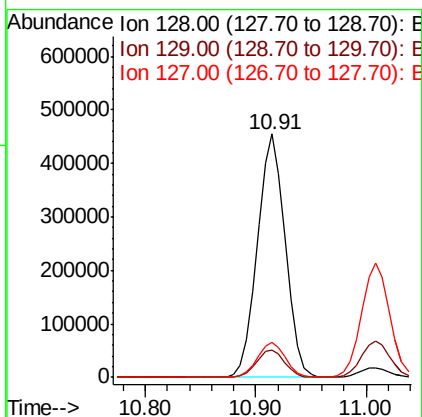
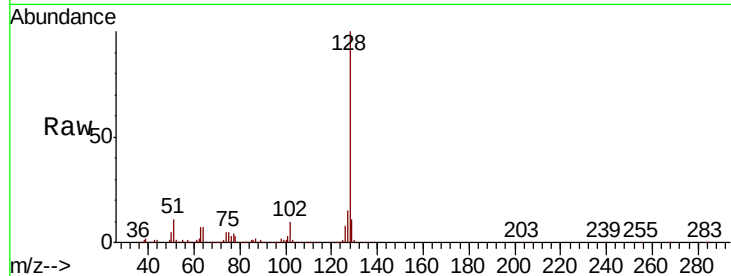
#31
Naphthalene
Concen: 44.695 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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

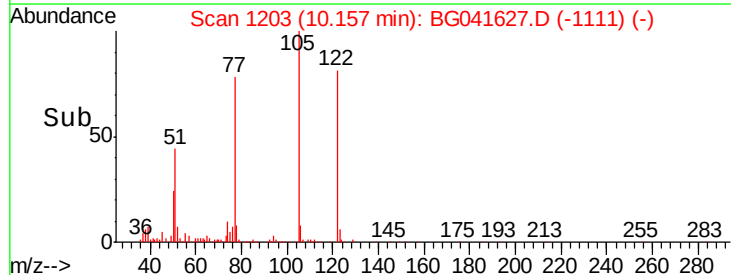
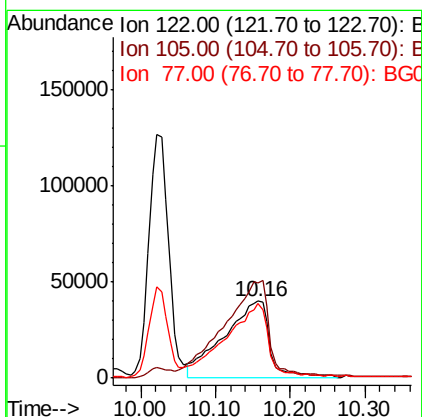
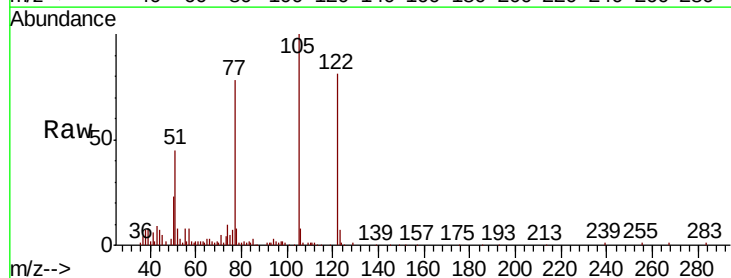
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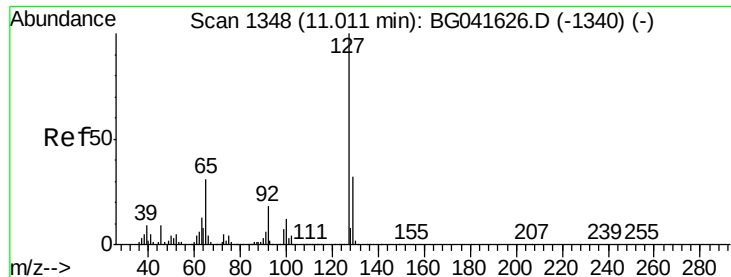
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#32
Benzoic acid
Concen: 55.394 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	124.2	164.2#
77	96.4	97.2	137.2#





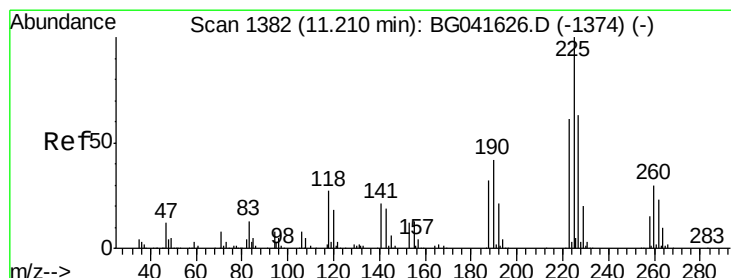
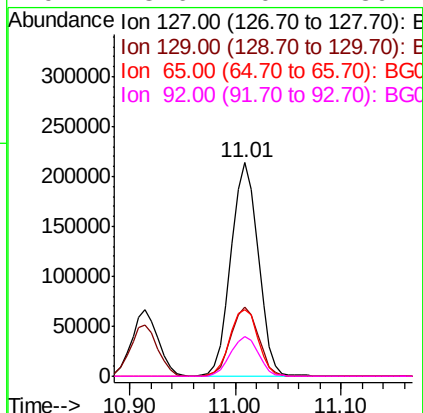
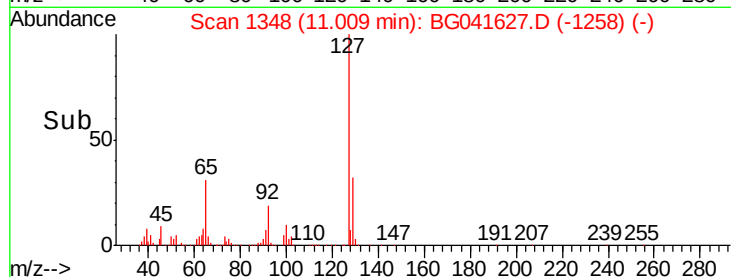
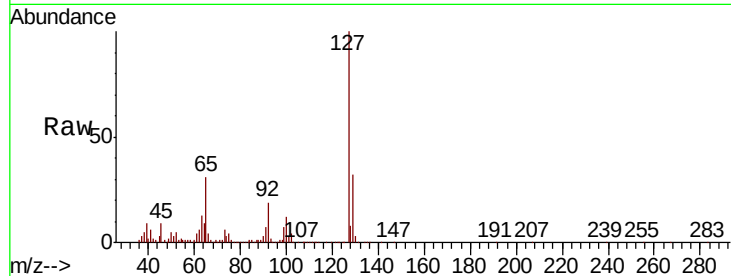
#33
4-Chloroaniline
Concen: 50.019 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.8	38.8		
65	31.4	33.8	50.8		
92	18.6	20.2	30.4		

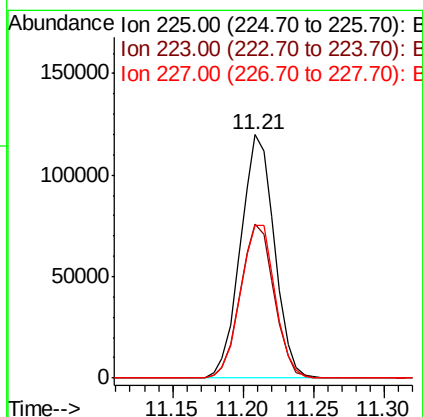
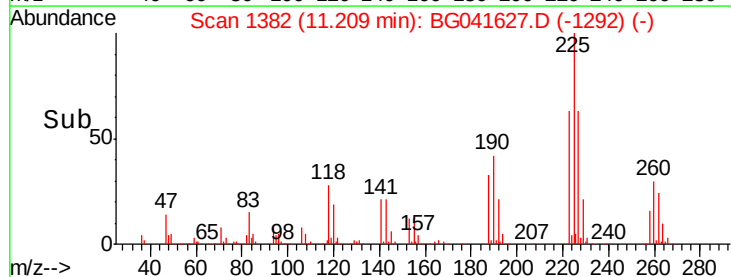
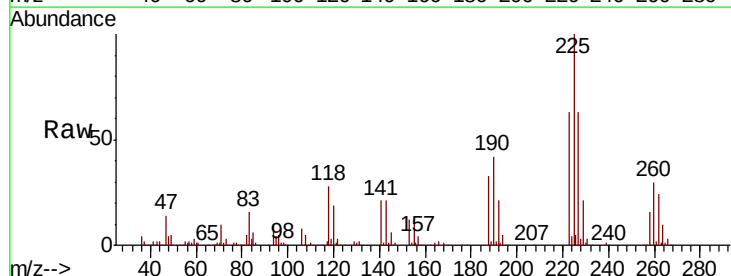
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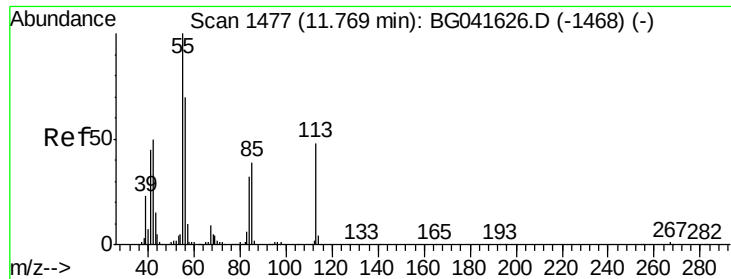
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#34
Hexachlorobutadiene
Concen: 33.213 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	52.5	78.7		
227	62.9	50.2	75.2		





#35

Caprolactam

Concen: 48.337 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

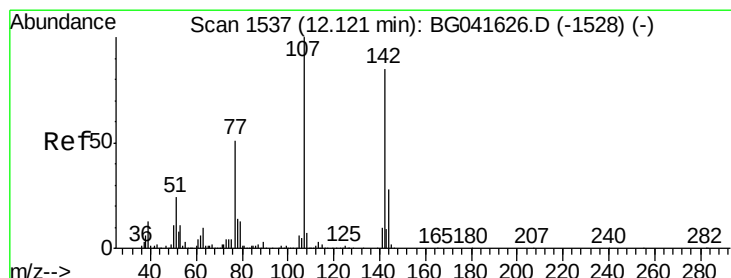
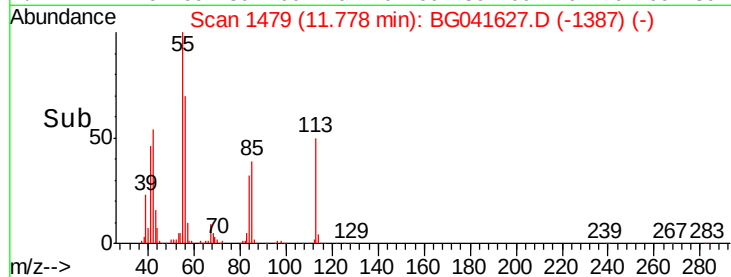
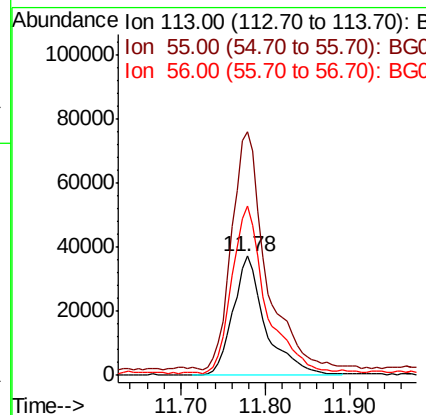
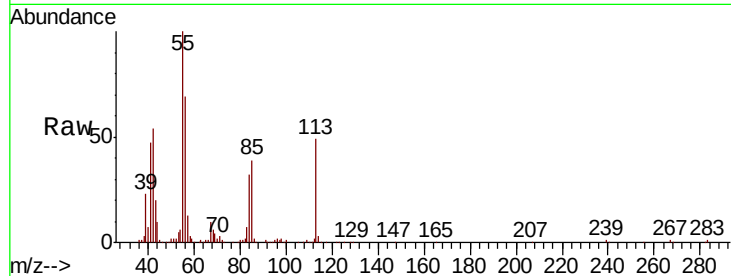
ClientSampled :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	204.7		182.6	222.6	
56	141.9		137.5	177.5	

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#36

4-Chloro-3-methylphenol

Concen: 40.313 ng

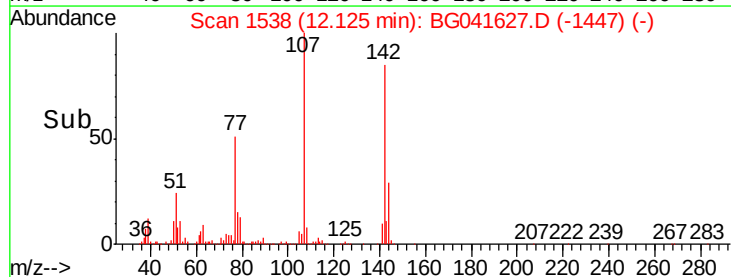
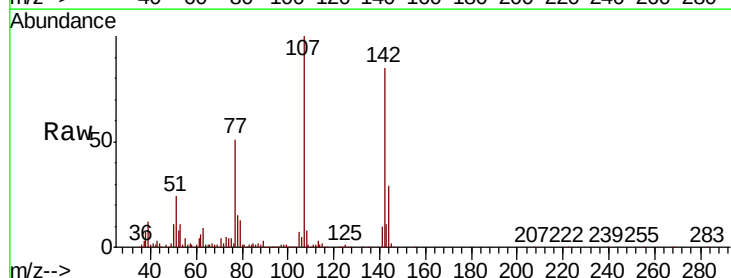
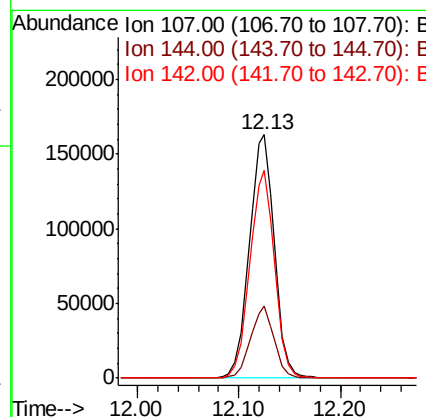
RT: 12.13 min Scan# 1538

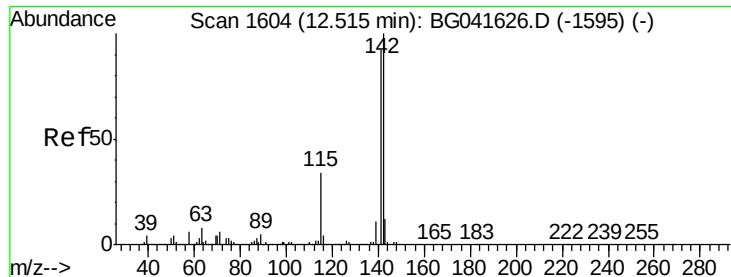
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	29.4		18.5	27.7#	
142	85.3		56.3	84.5#	





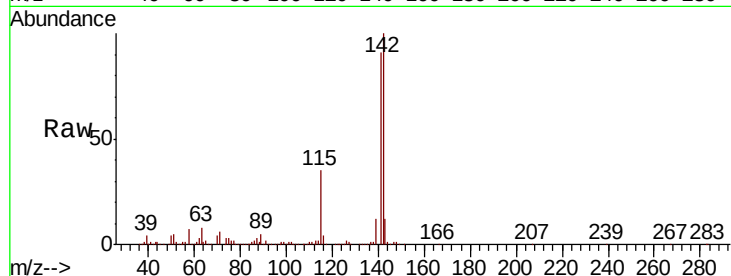
#37
2-Methylnaphthalene
Concen: 45.973 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.5	107.3
115	35.0	37.0	55.6

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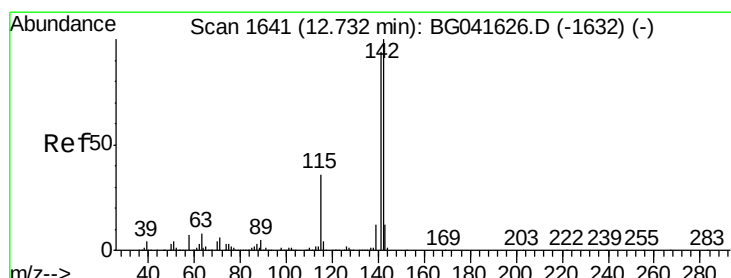
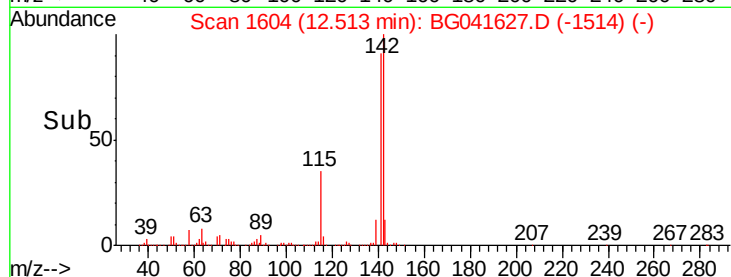
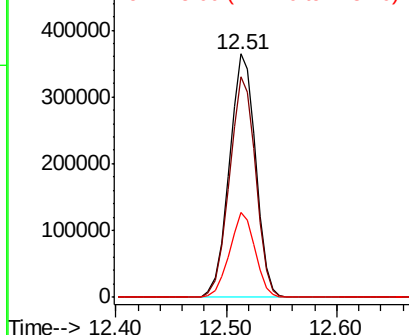


Abundance

Ion 142.00 (141.70 to 142.70): E

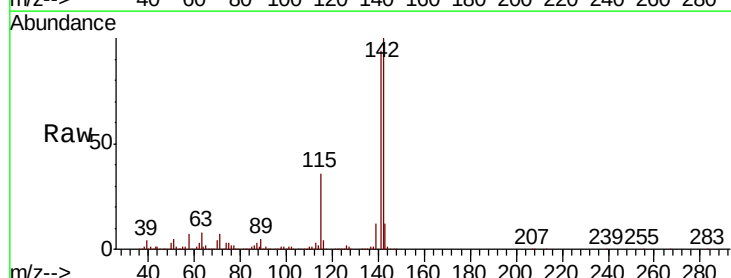
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 45.314 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.0	112.6
116	4.4	4.2	6.2

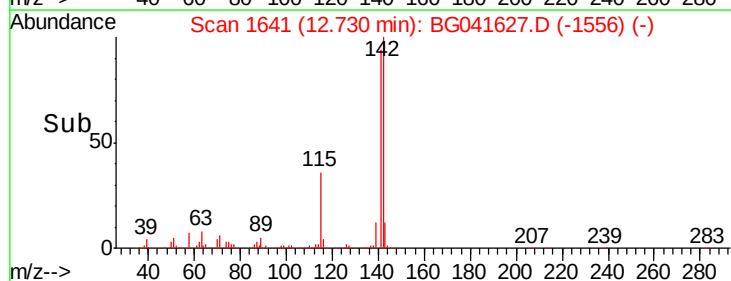
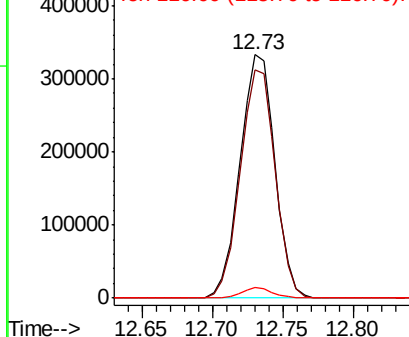


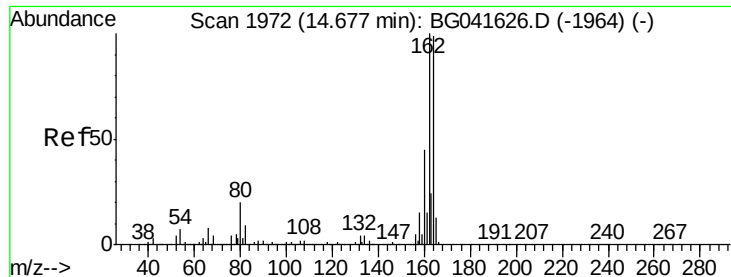
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





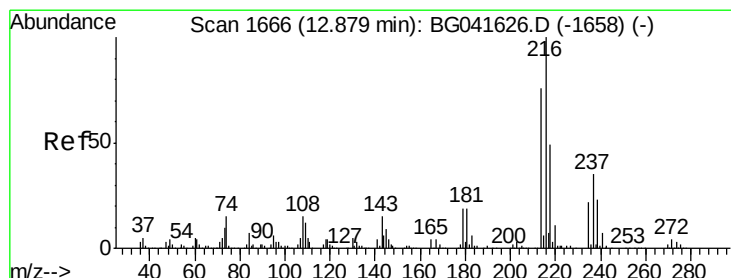
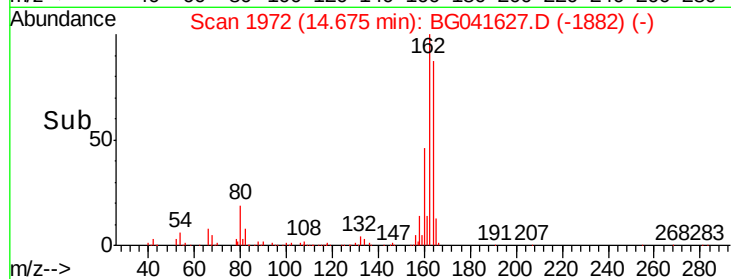
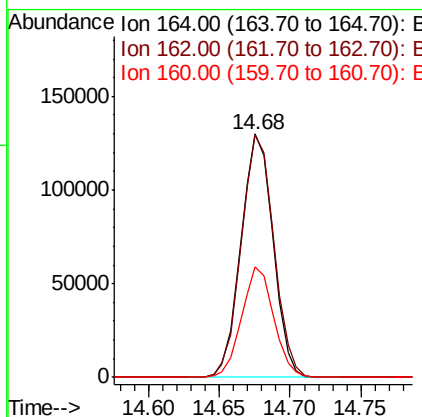
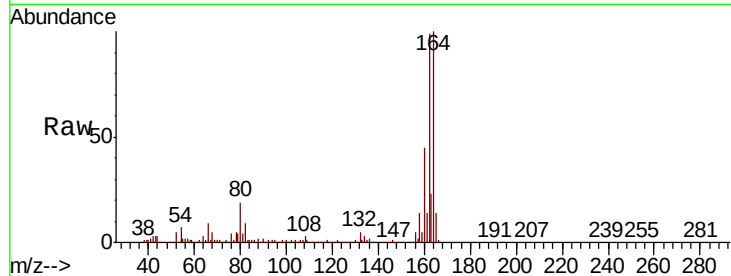
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.8	124.2
160	45.3	35.8	53.8

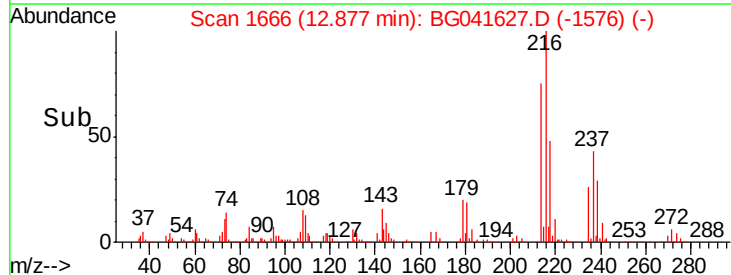
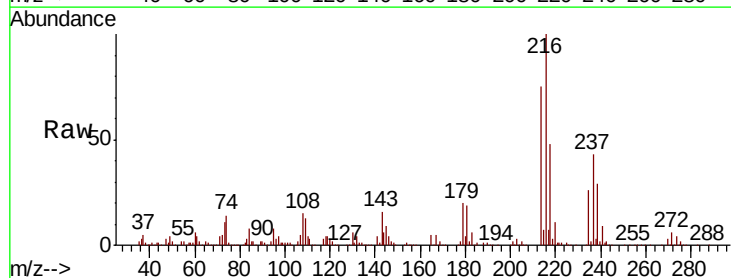
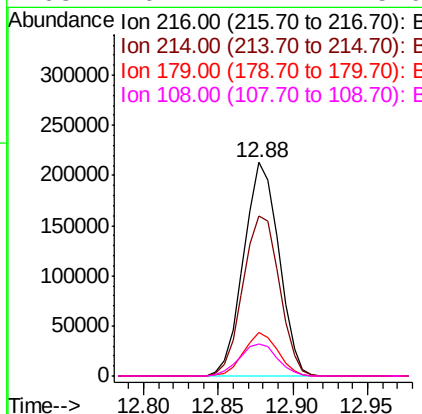
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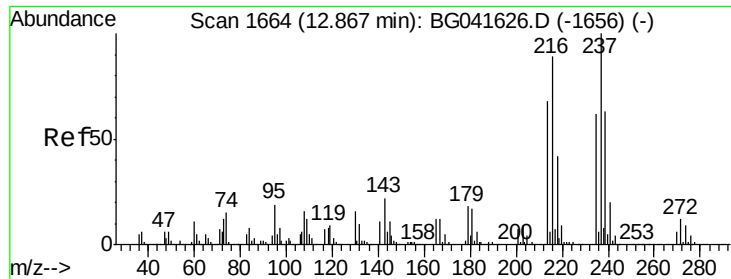
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.810 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.8	94.2
179	19.8	15.2	22.8
108	16.1	12.4	18.6





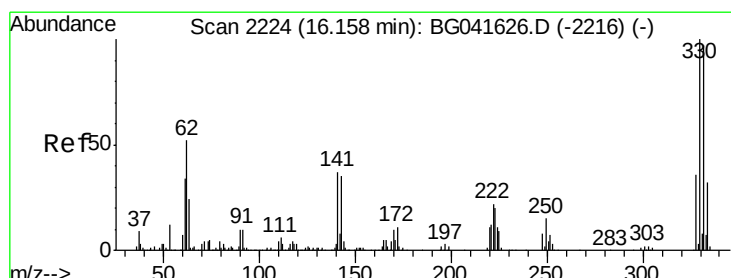
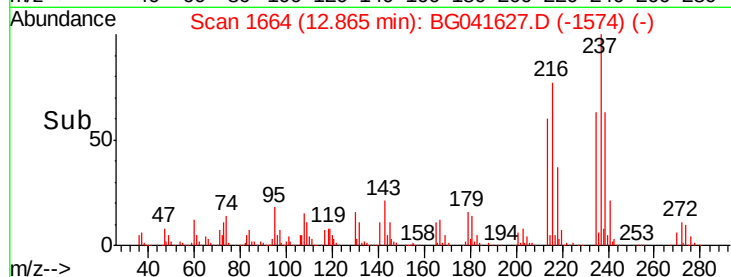
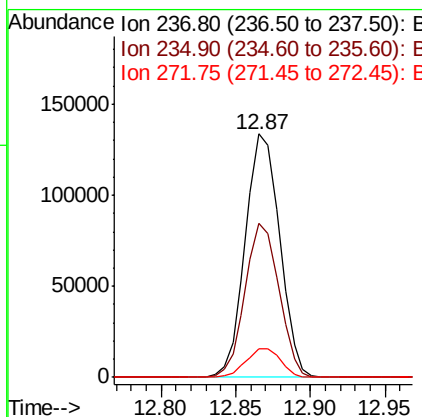
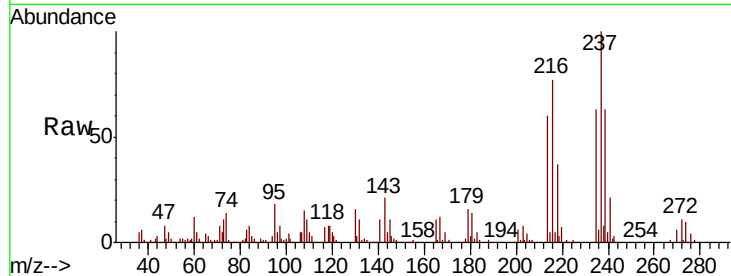
#41
Hexachlorocyclopentadiene
Concen: 37.119 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	237	Resp:	213514
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.9	82.9
272	11.5	0.0	32.0

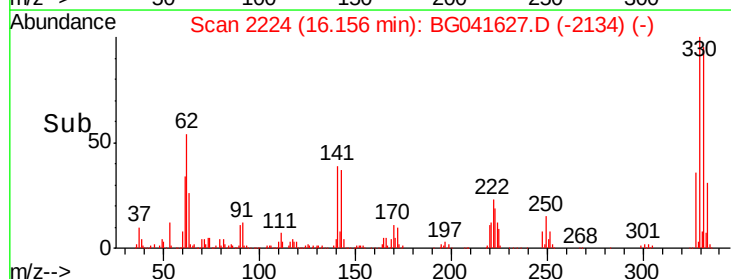
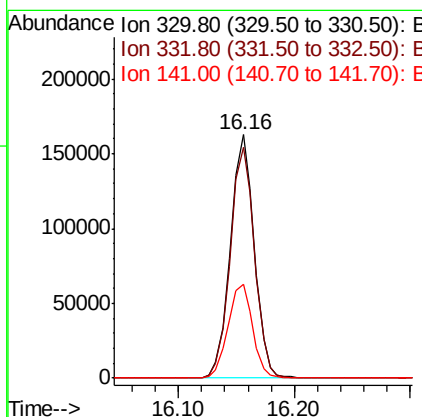
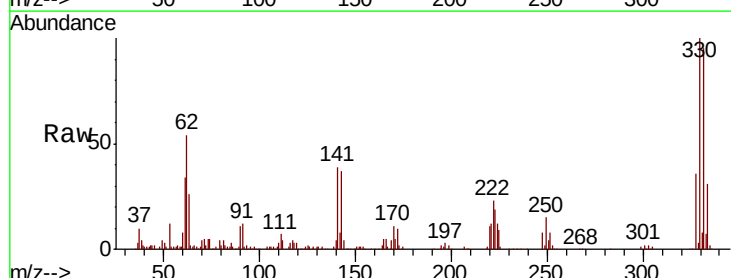
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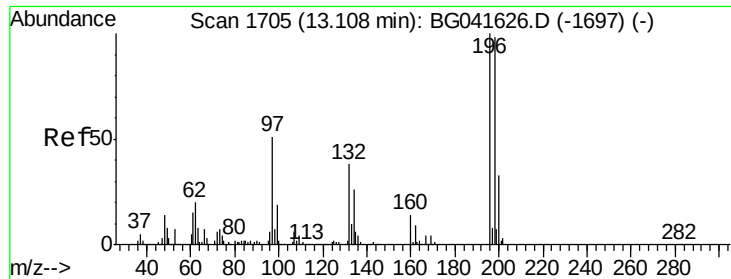
mohammad
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#42
2,4,6-Tribromophenol
Concen: 73.276 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion:	330	Resp:	232643
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.5	113.3
141	40.0	29.0	43.4





#43

2,4,6-Trichlorophenol

Concen: 42.930 ng

RT: 13.11 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

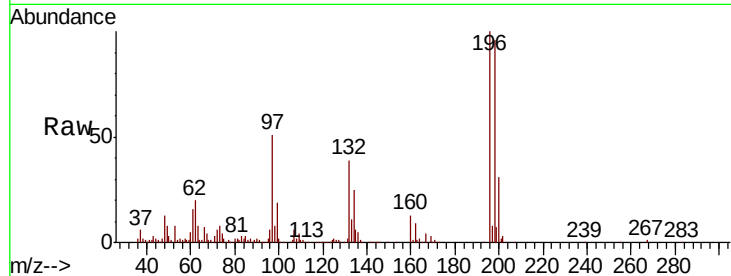
ClientSampleId :

SSTDIC050

Tot Ion:	196	Resp:	226781
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.9	112.3
200	30.8	24.2	36.2

Manual Integrations
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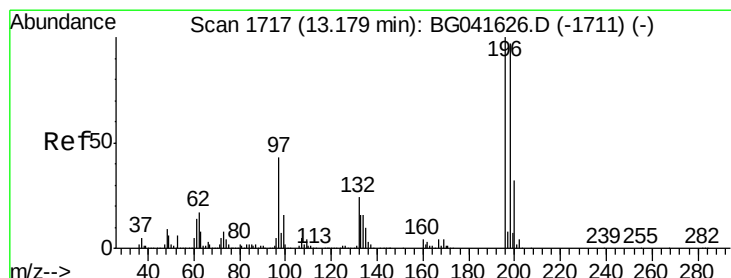
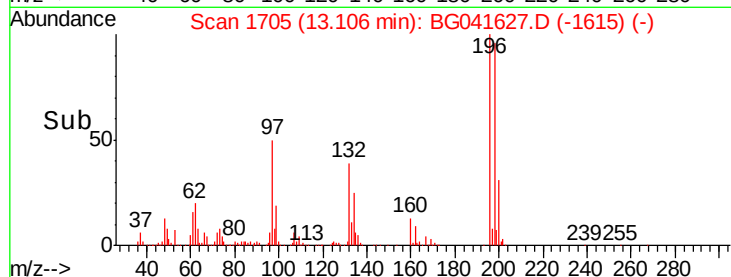
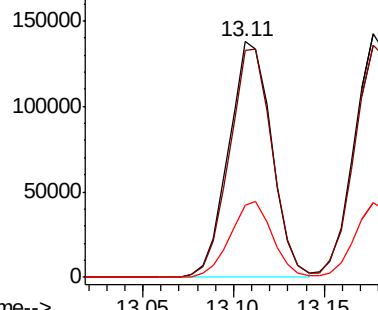


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.633 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	196	Resp:	231733
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.1	114.1
97	45.0	35.9	53.9
132	24.1	17.0	25.6

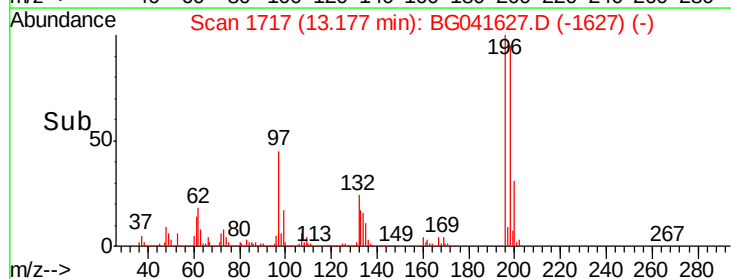
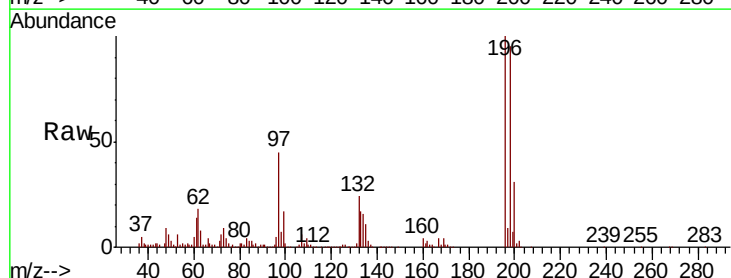
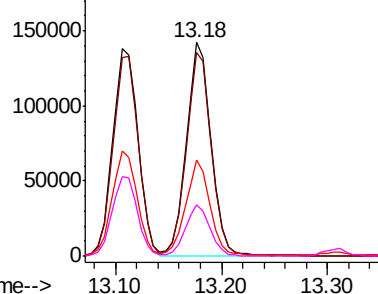
Abundance

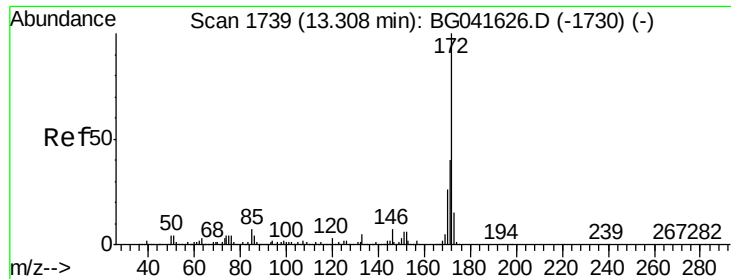
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





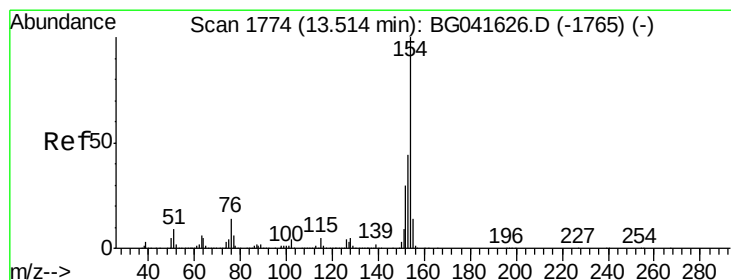
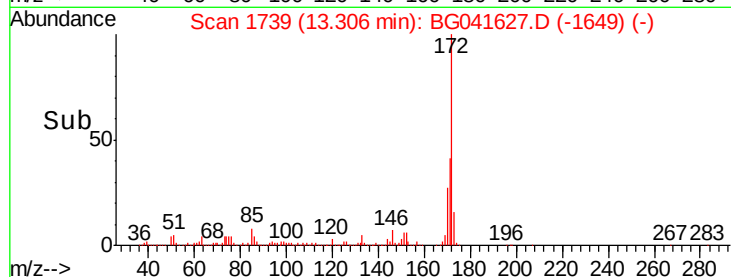
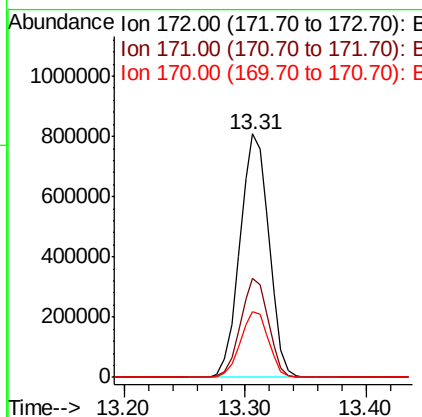
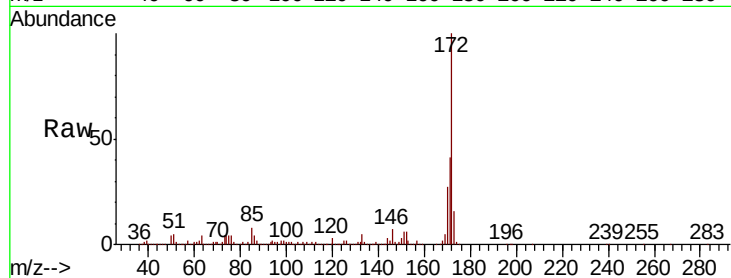
#45
2-Fluorobiphenyl
Concen: 88.576 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.7	30.0	45.0
170	27.1	19.8	29.6

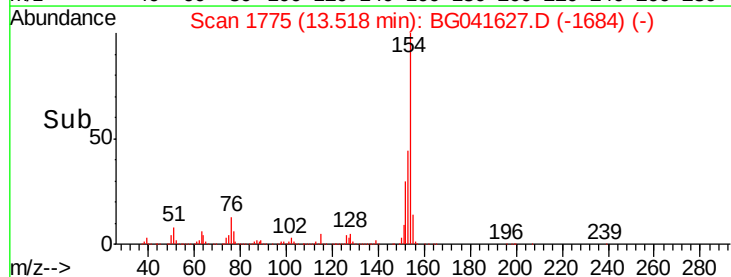
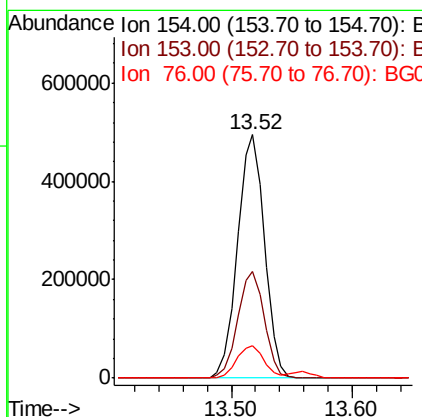
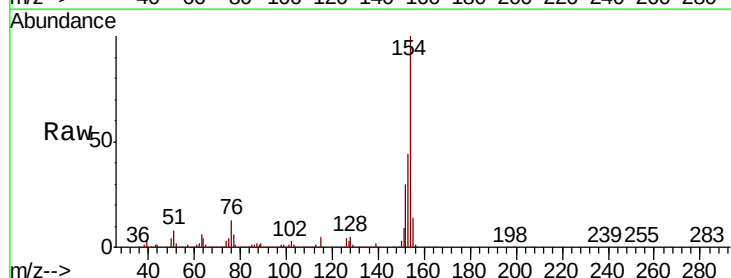
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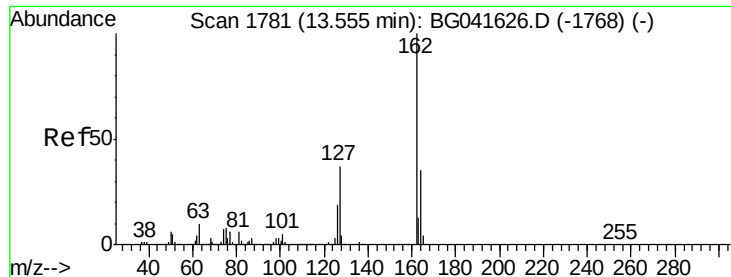
mohammad
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#46
1,1'-Biphenyl
Concen: 49.198 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.3	62.3
76	13.1	0.0	30.8





#47

2-Chloronaphthalene

Concen: 47.355 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

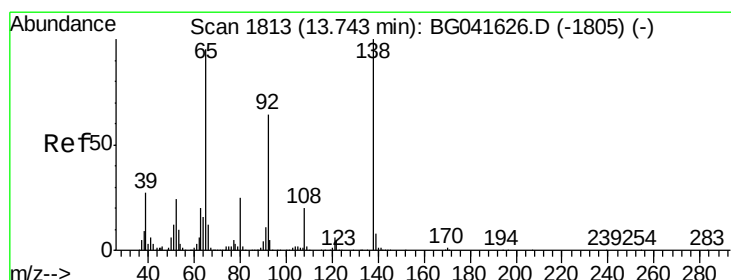
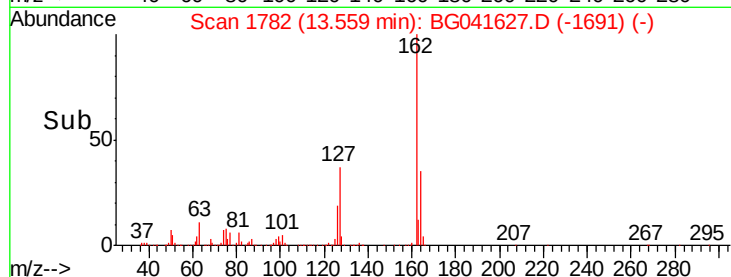
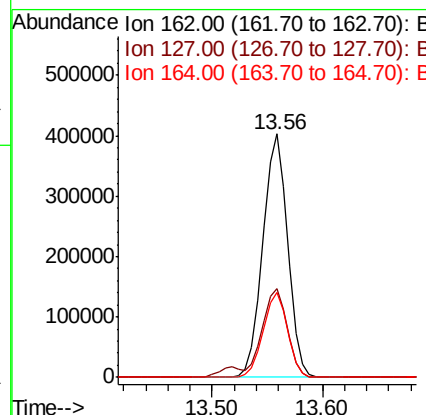
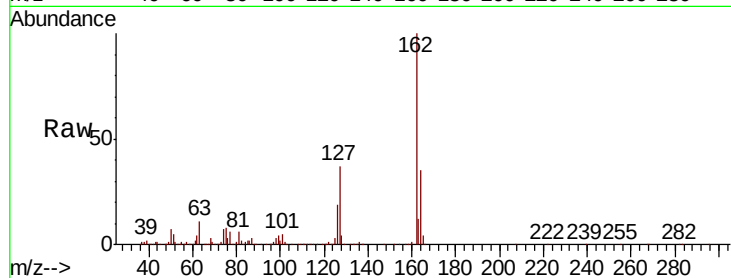
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	637401
Ion Ratio	Lower	Upper	
162	100		
127	36.7	31.0	46.4
164	34.7	26.1	39.1

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#48

2-Nitroaniline

Concen: 35.041 ng

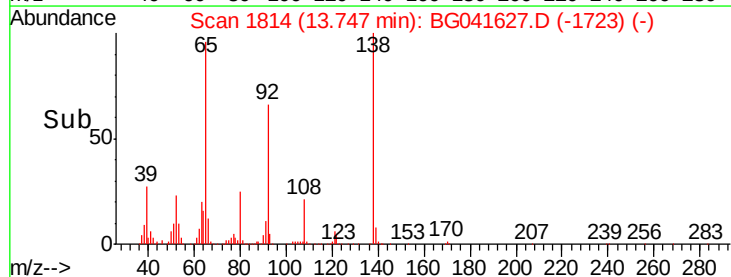
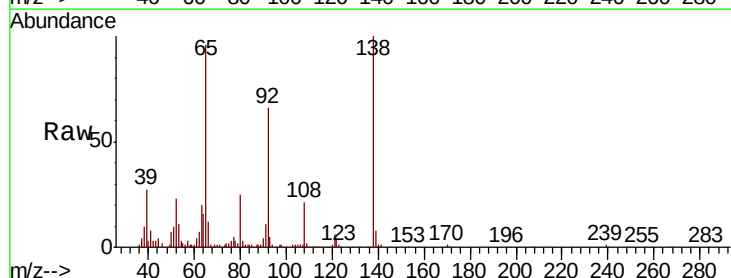
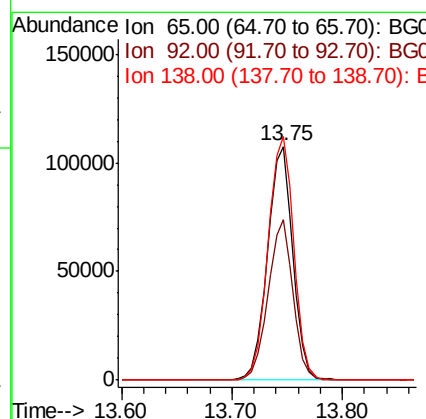
RT: 13.75 min Scan# 1814

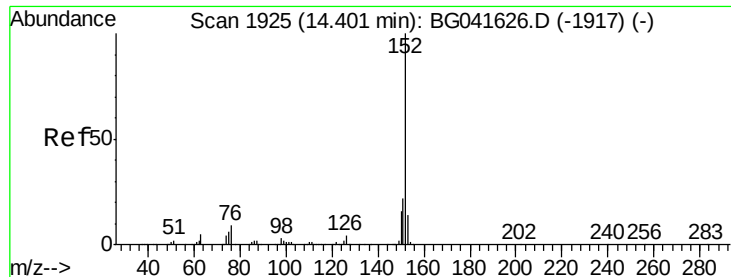
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	65	Resp:	172737
Ion Ratio	Lower	Upper	
65	100		
92	68.7	47.4	71.2
138	104.1	64.7	97.1#





#49

Acenaphthylene

Concen: 47.753 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

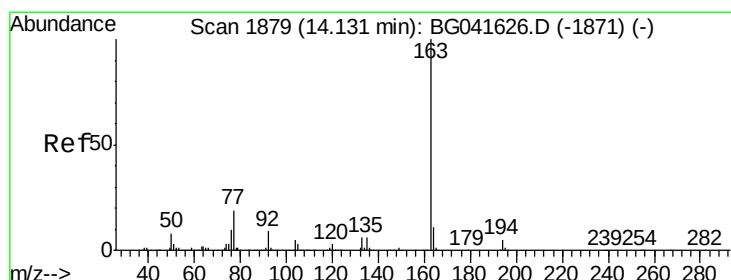
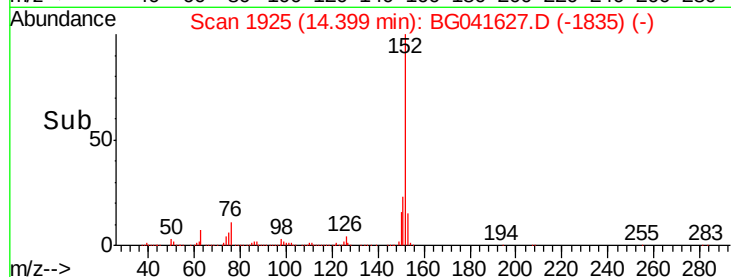
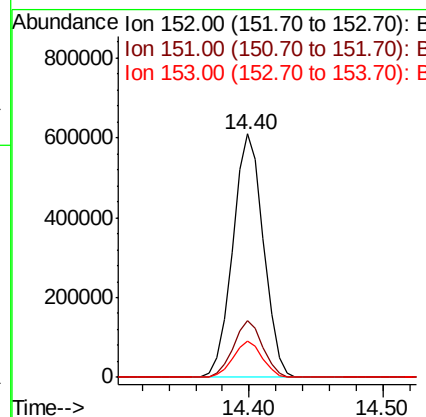
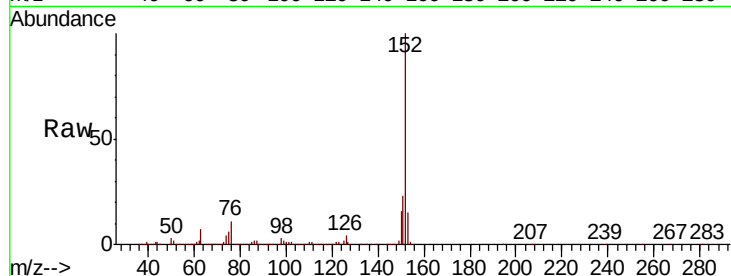
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.1	16.8	25.2
153	14.6	10.8	16.2

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#50

Dimethylphthalate

Concen: 44.266 ng

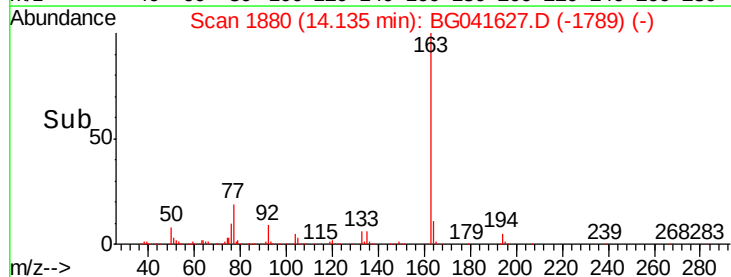
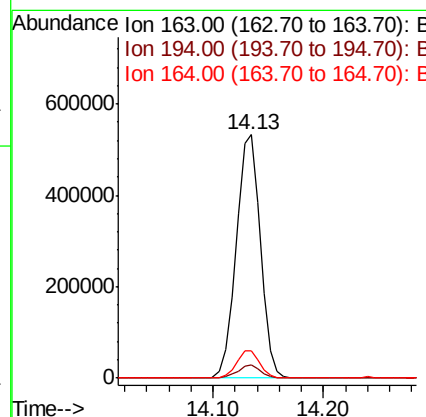
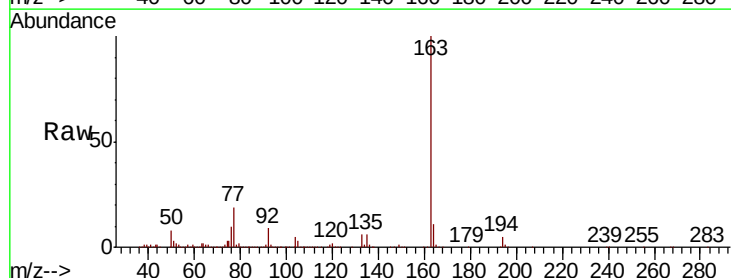
RT: 14.13 min Scan# 1880

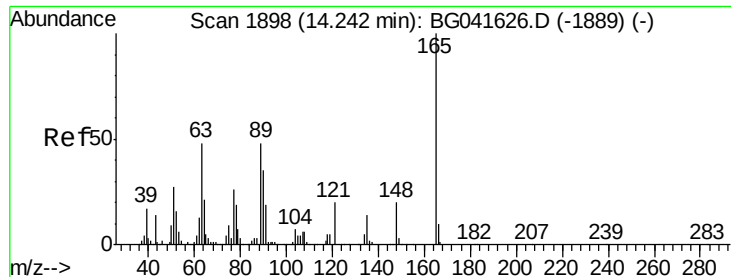
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.9	5.9
164	11.1	8.3	12.5





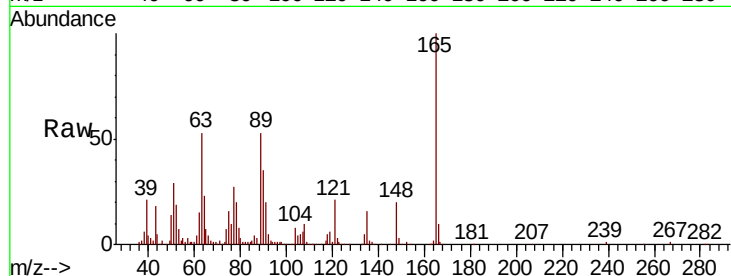
#51
2,6-Dinitrotoluene
Concen: 40.918 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

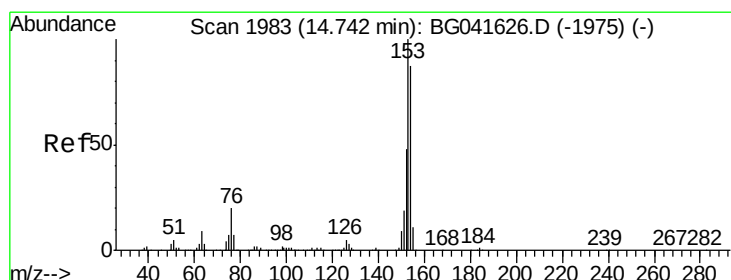
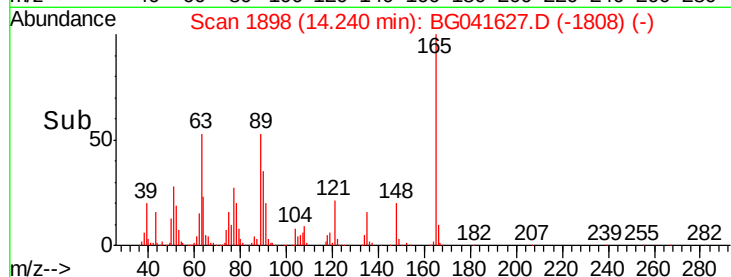
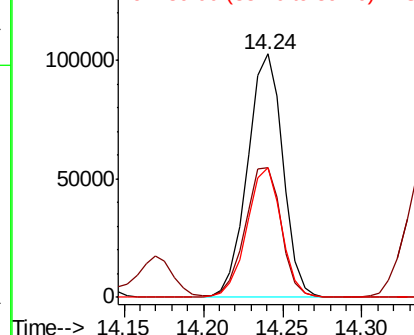
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	53.2	55.4	83.0#
89	53.1	56.5	84.7#

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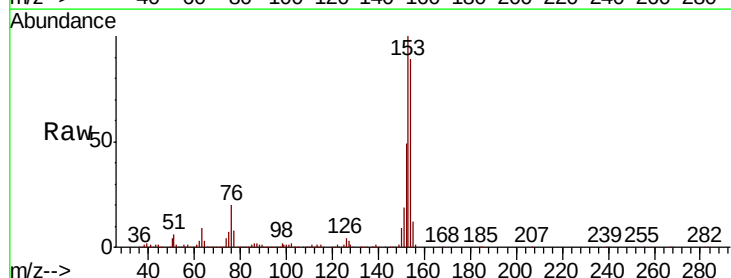


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

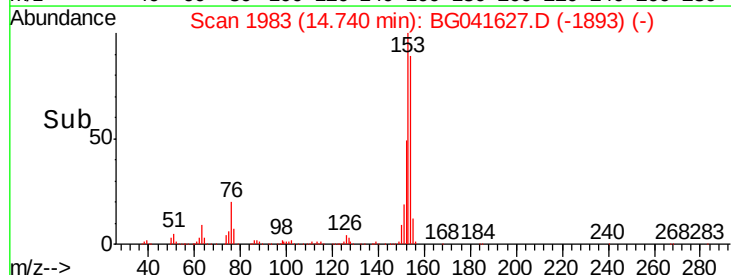
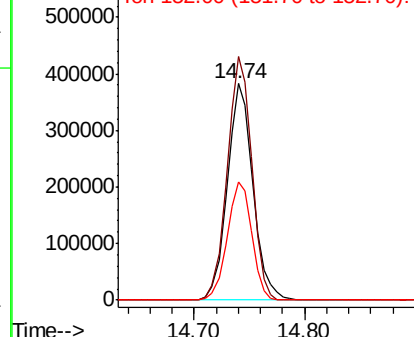


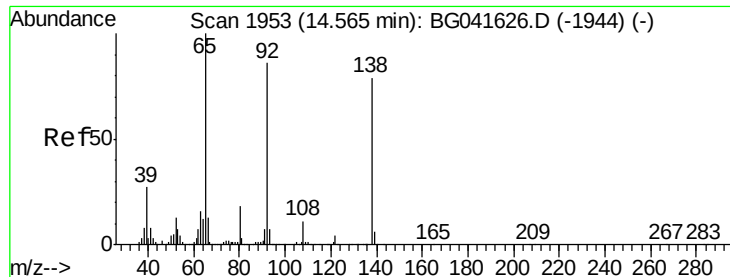
#52
Acenaphthene
Concen: 51.604 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.4	96.6	145.0
152	54.8	45.5	68.3



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





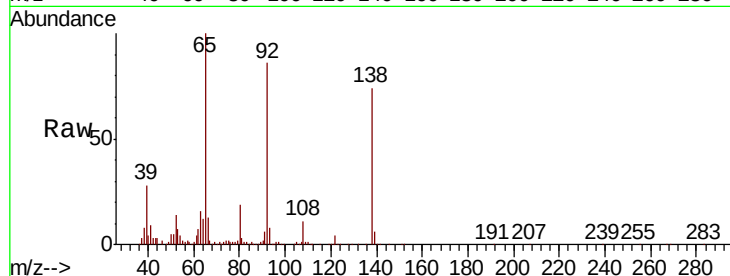
#53
3-Nitroaniline
Concen: 47.053 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.9	8.3	12.5#
92	116.5	100.2	150.4

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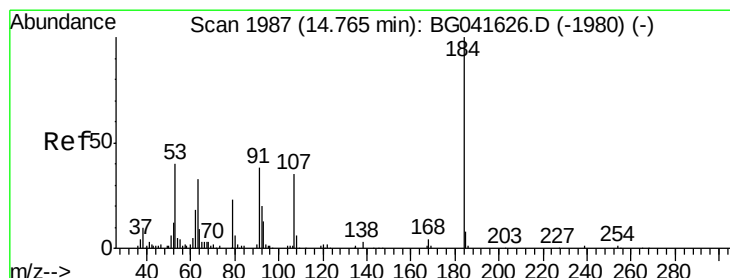
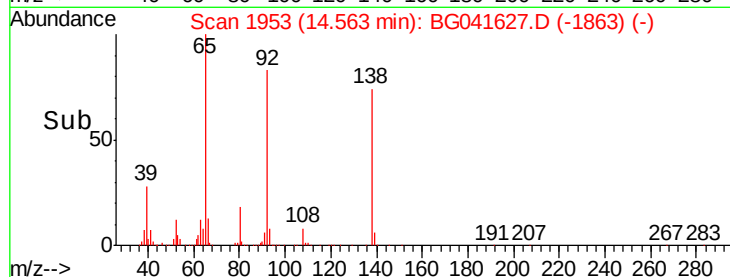
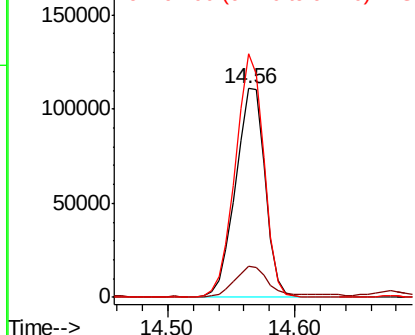


Abundance

Ion 138.00 (137.70 to 138.70): E

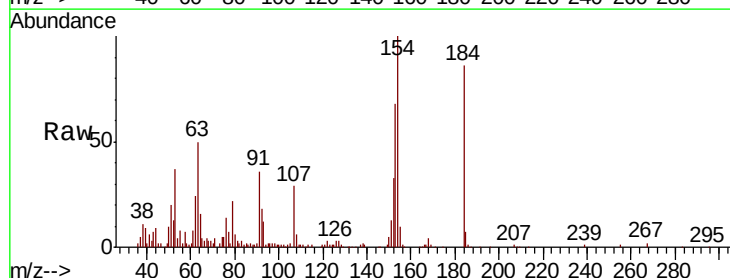
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 27.931 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.9	60.0	90.0#
154	116.3	58.3	87.5#

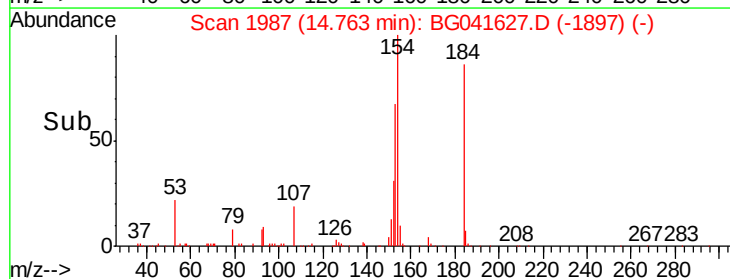
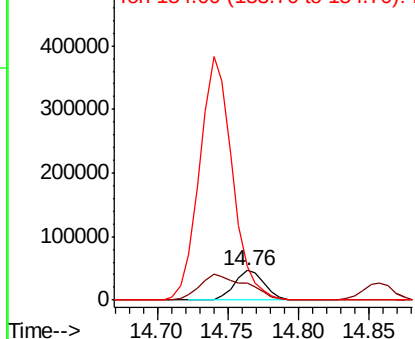


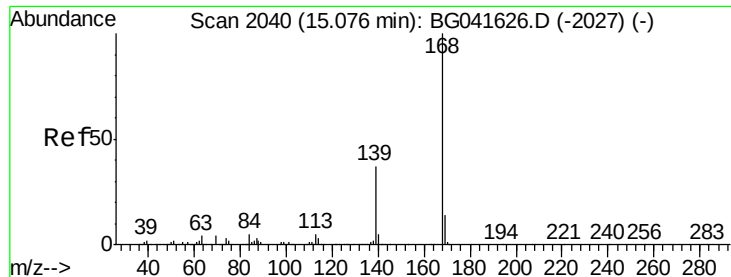
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





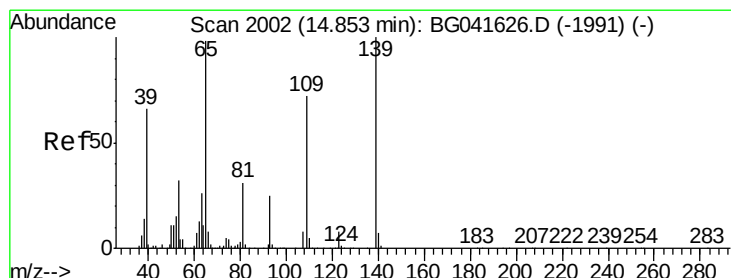
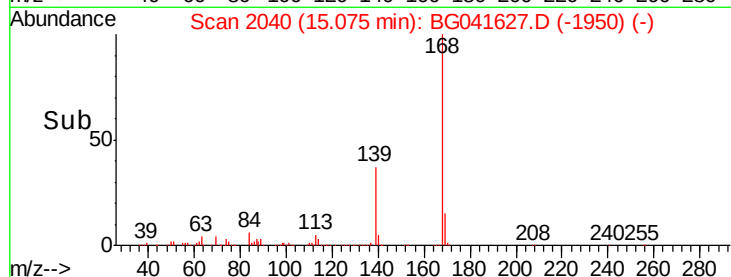
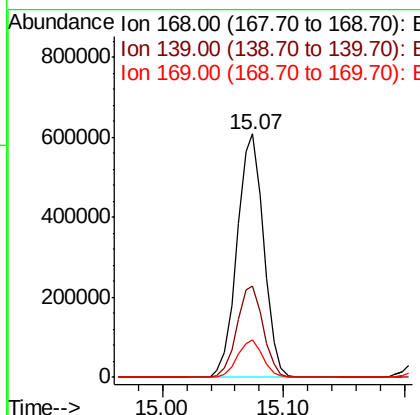
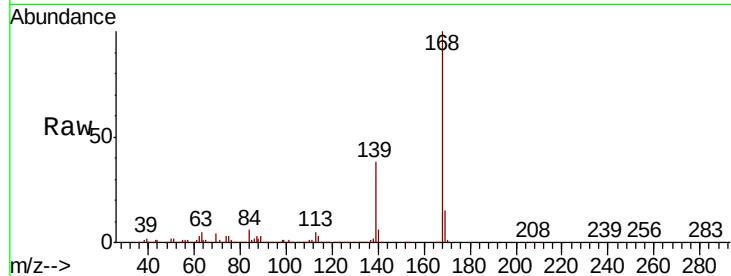
#55
Dibenzofuran
Concen: 44.656 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	33.6	50.4
169	15.2	10.8	16.2

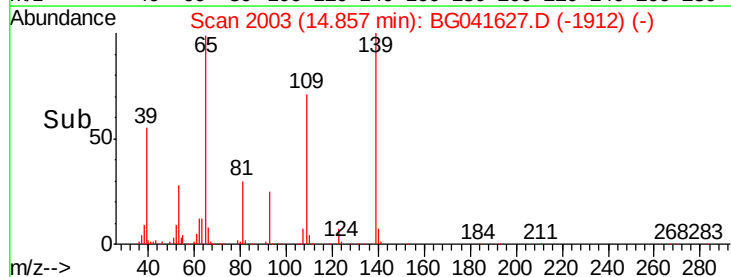
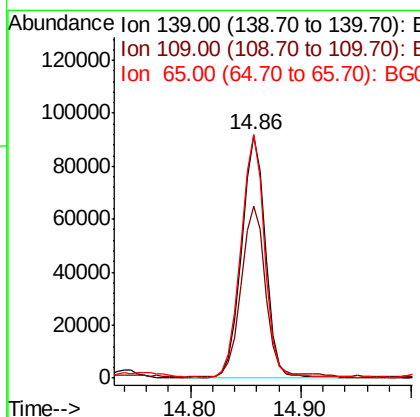
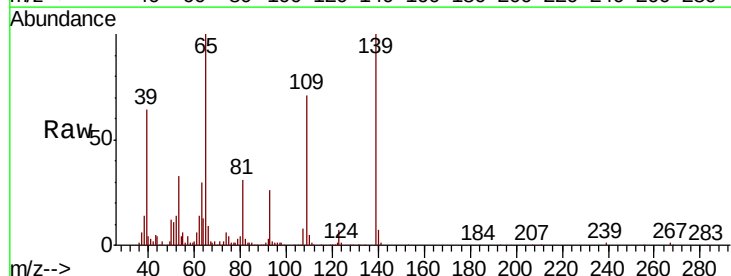
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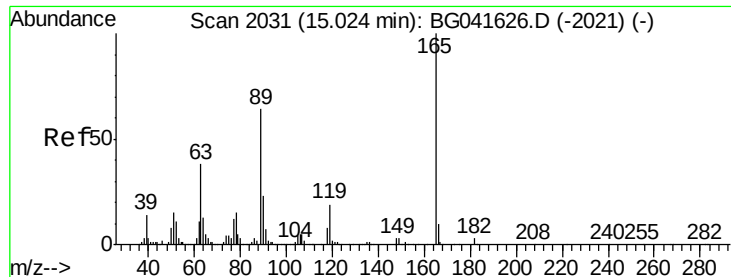
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#56
4-Nitrophenol
Concen: 52.524 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.0	93.2	133.2#
65	100.2	110.2	150.2#





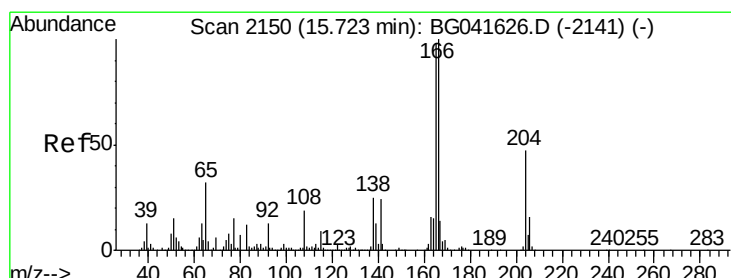
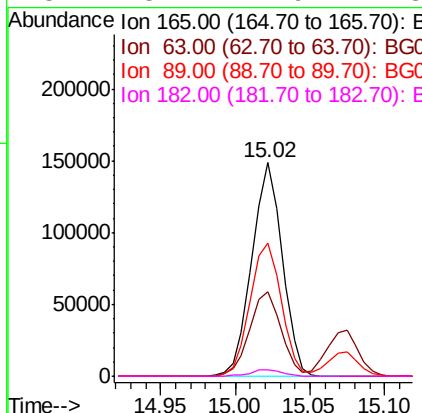
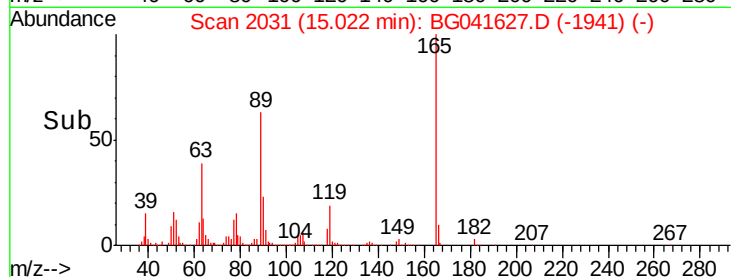
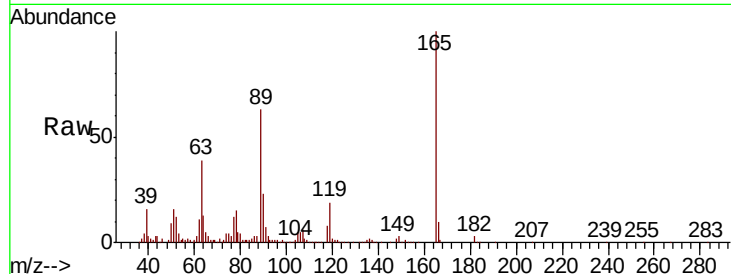
#57
2,4-Dinitrotoluene
Concen: 36.898 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209265		
63	39.5	40.0	60.0#		
89	62.6	64.6	96.8#		
182	3.1	2.9	4.3		

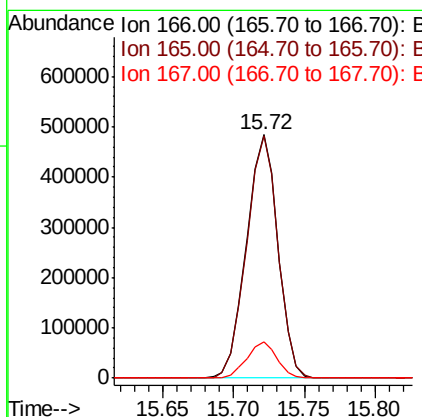
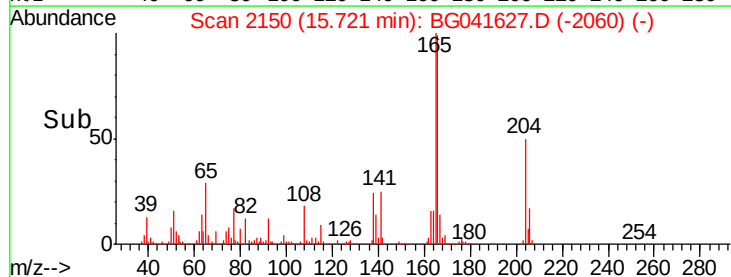
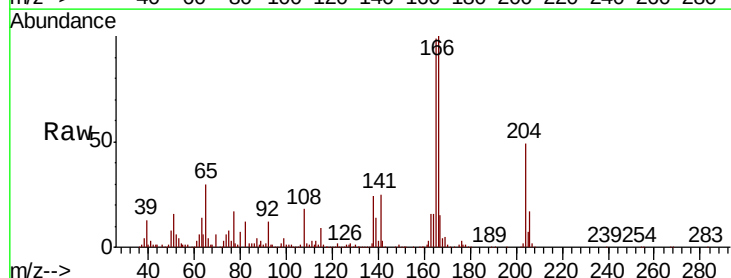
Manual Integrations
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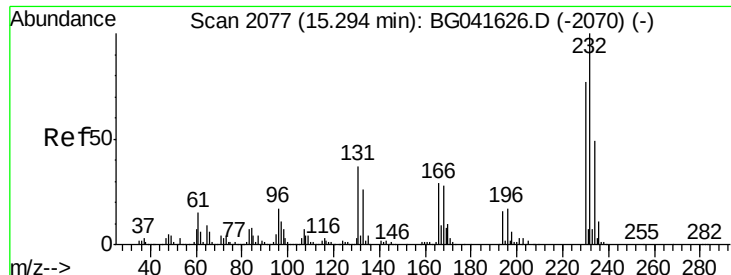
mohammad
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#58
Fluorene
Concen: 46.186 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		757654		
165	99.4	78.8	118.2		
167	14.8	11.3	16.9		





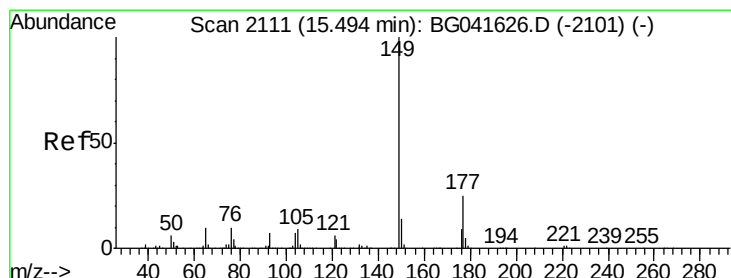
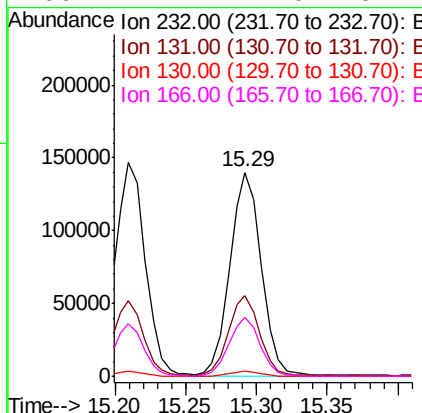
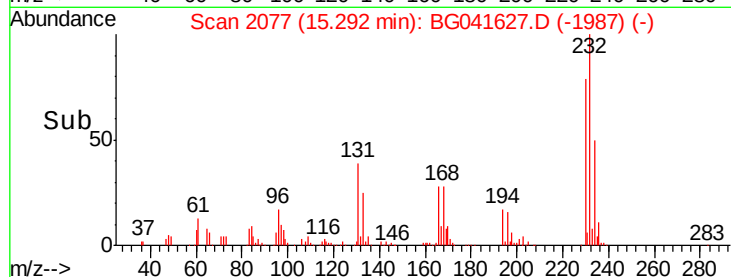
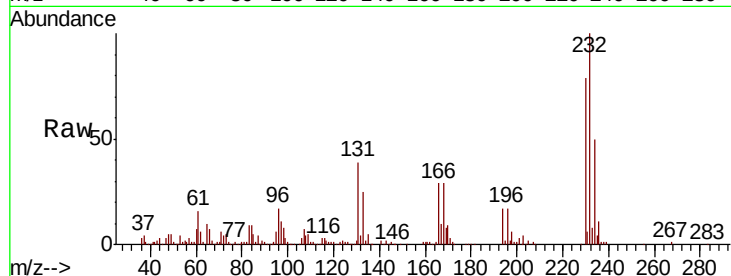
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.608 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	217009		
131	35.6	29.0	43.6	
130	2.4	1.6	2.4	
166	24.4	21.0	31.4	

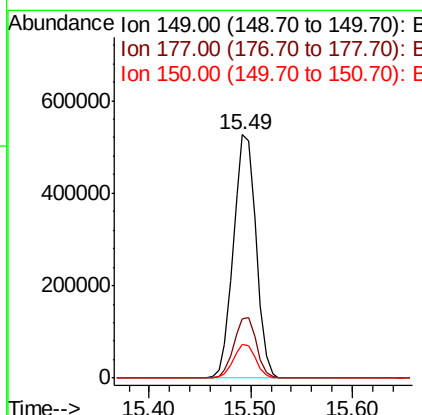
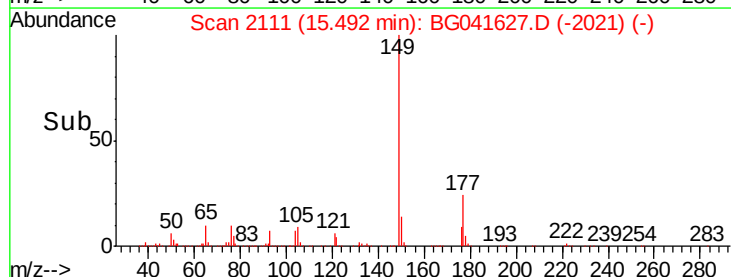
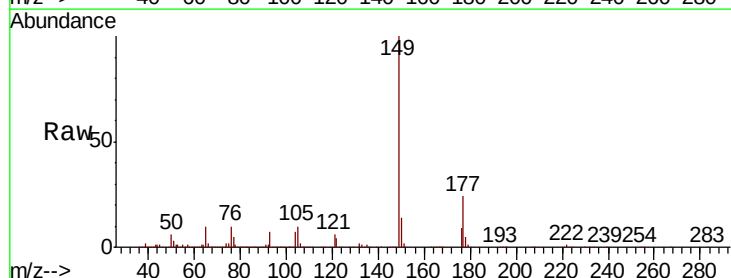
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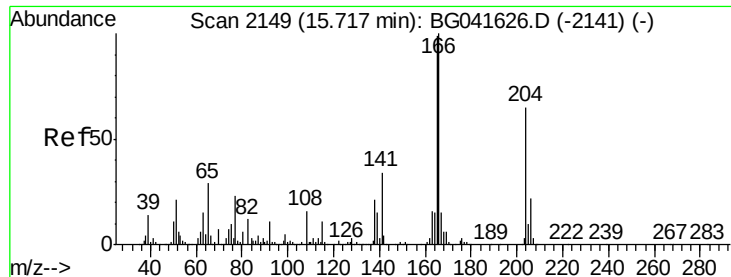
mohammad
7/12/2019 10:38:32 PM



#60
Diethylphthalate
Concen: 43.448 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	812592		
177	24.3	18.4	27.6	
150	13.6	9.9	14.9	





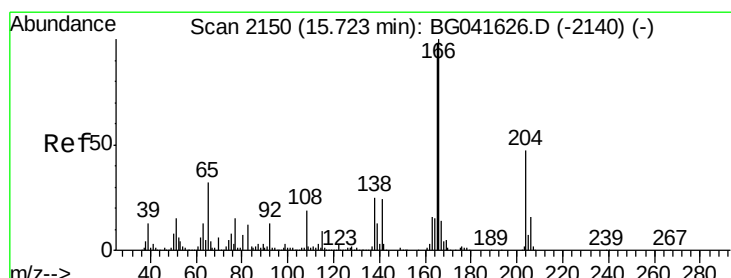
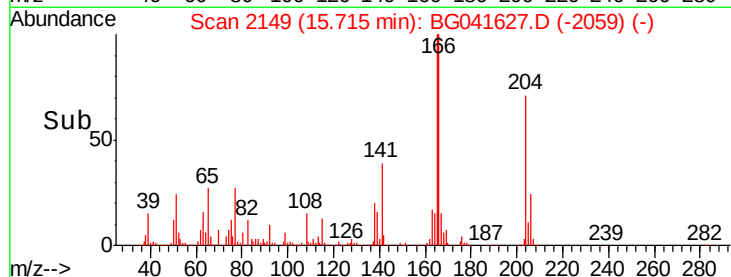
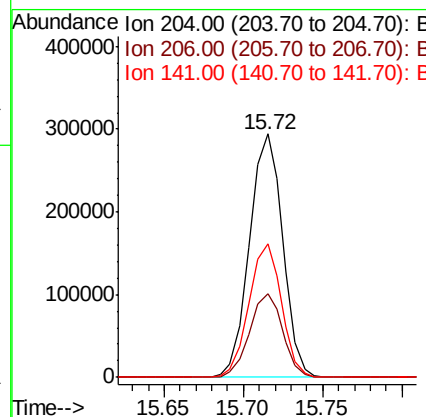
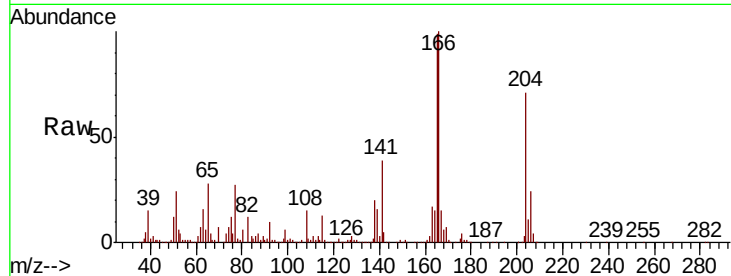
#61
4-Chlorophenyl-phenylether
Concen: 40.056 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	34.5	27.9	41.9
141	55.0	41.4	62.0

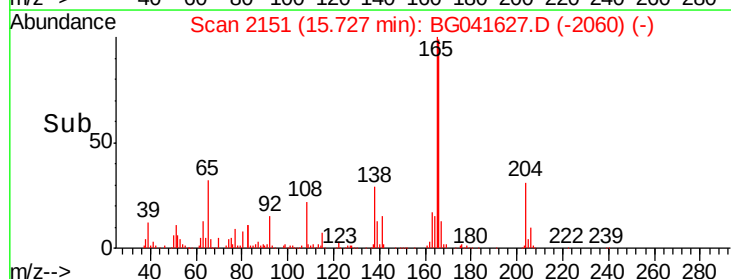
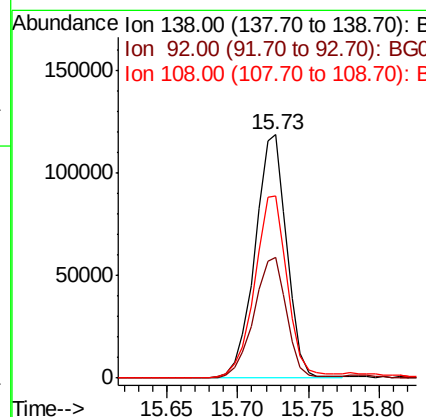
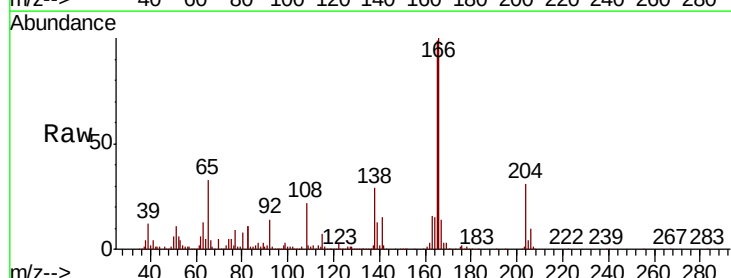
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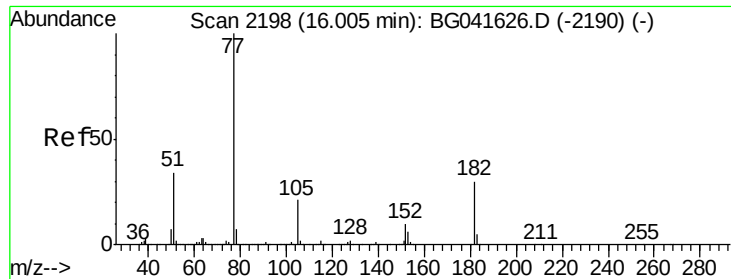
mohammad
7/12/2019 10:38:32 PM



#62
4-Nitroaniline
Concen: 45.916 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	49.6	38.8	78.8
108	74.8	103.4	143.4#





#63

Azobenzene

Concen: 42.951 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 716636

Ion Ratio Lower Upper

77 100

182 32.1 7.5 47.5

105 21.7 0.0 37.7

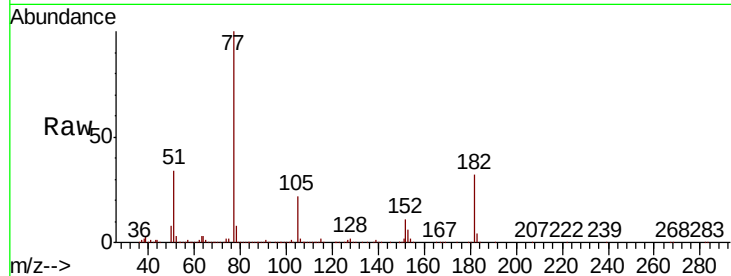
51 33.7 14.6 54.6

Manual Integrations

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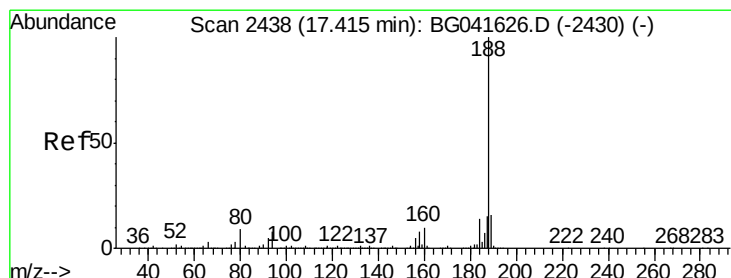
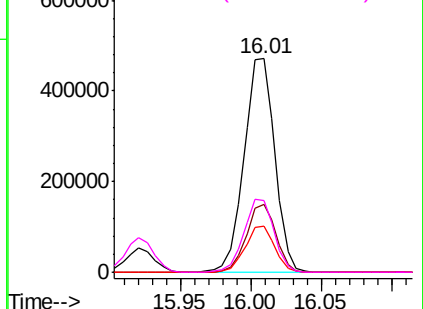
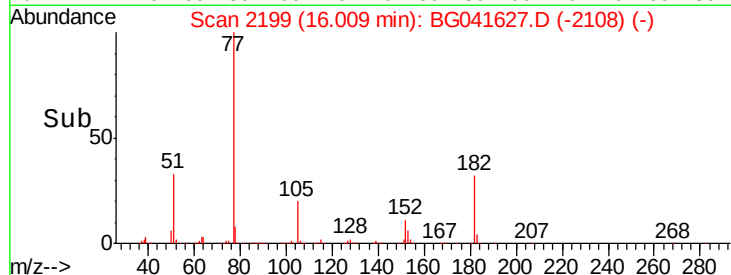


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

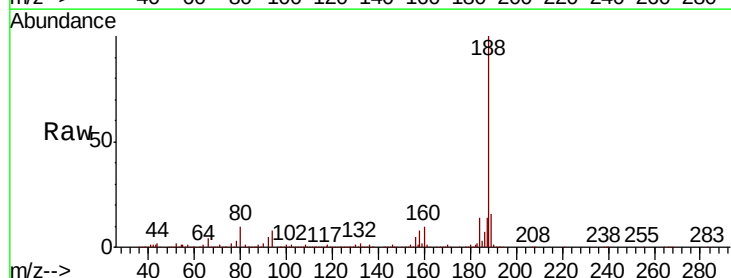
Tgt Ion: 188 Resp: 481105

Ion Ratio Lower Upper

188 100

94 8.0 3.6 5.4#

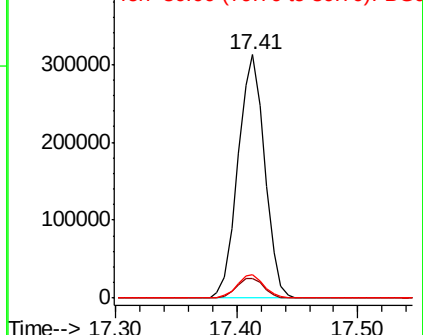
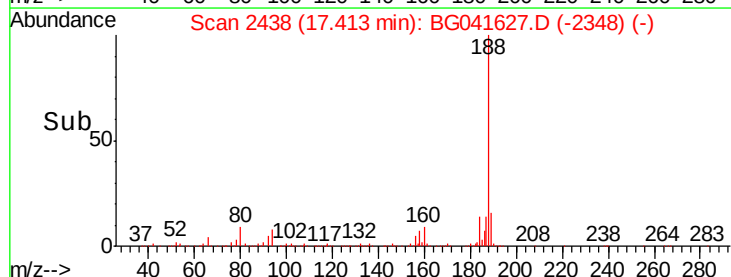
80 9.5 4.8 7.2#

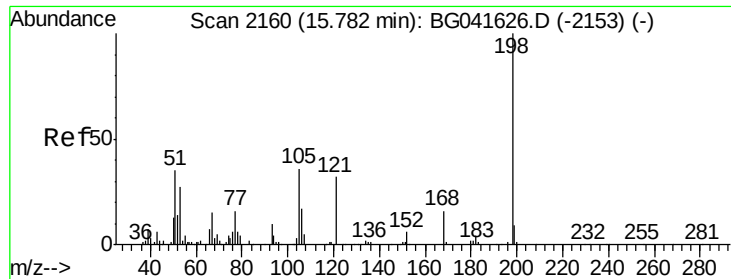


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





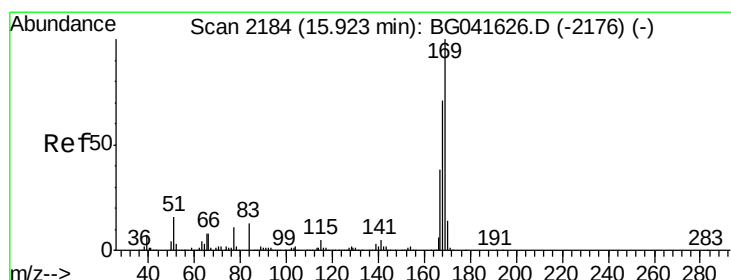
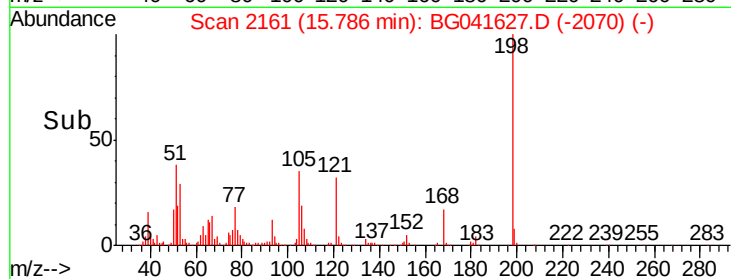
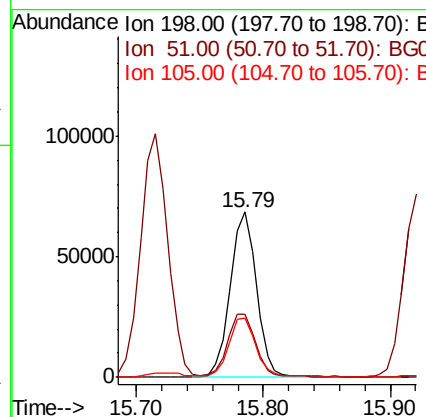
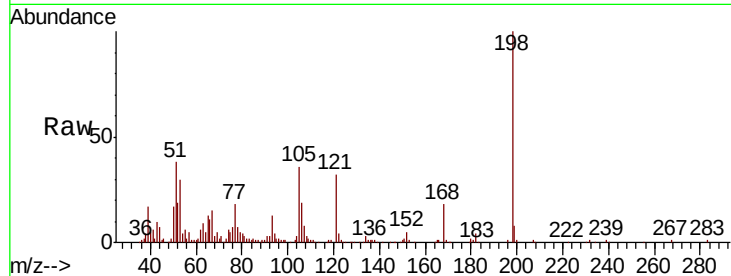
#65
4,6-Dinitro-2-methylphenol
Concen: 31.569 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	98582		
51	38.4		23.4	63.4
105	35.9		15.8	55.8

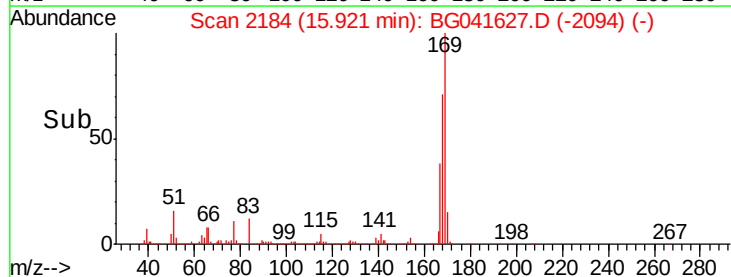
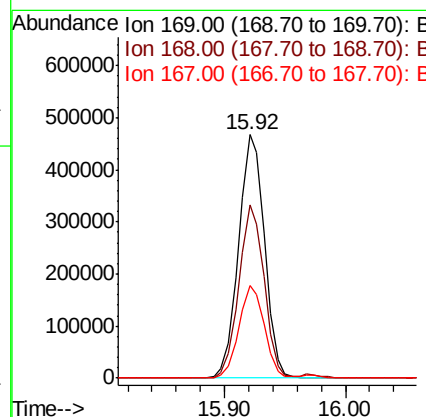
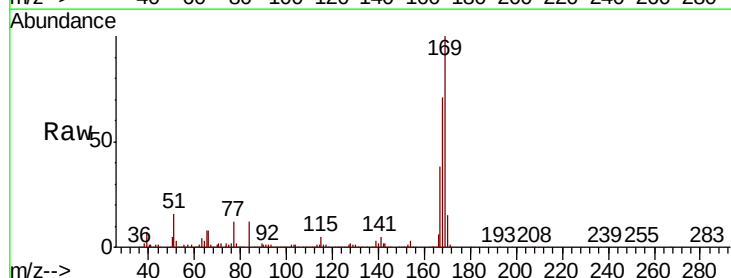
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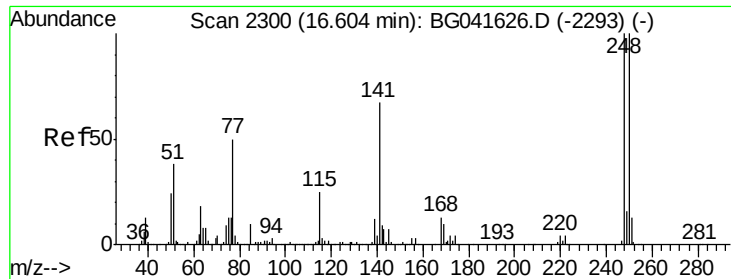
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 54.723 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	699055		
168	70.9		55.2	82.8
167	37.8		30.4	45.6





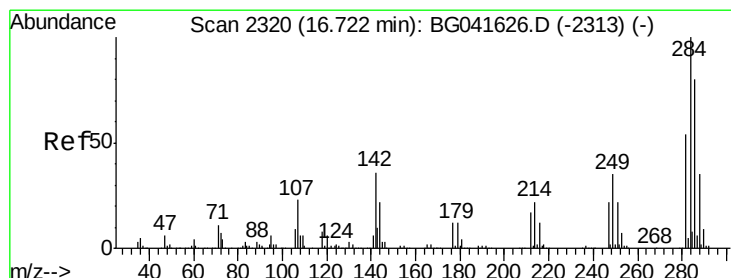
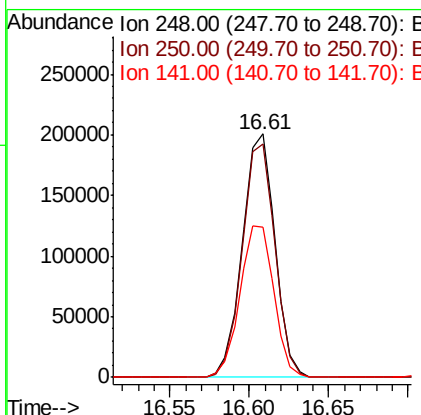
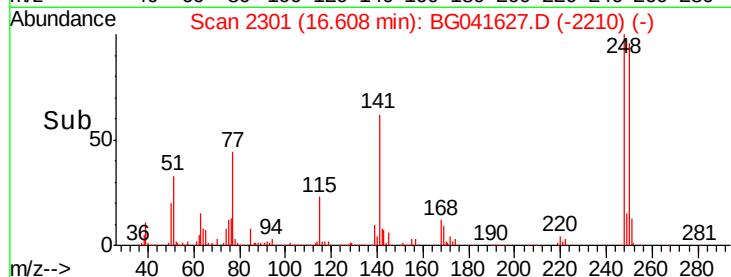
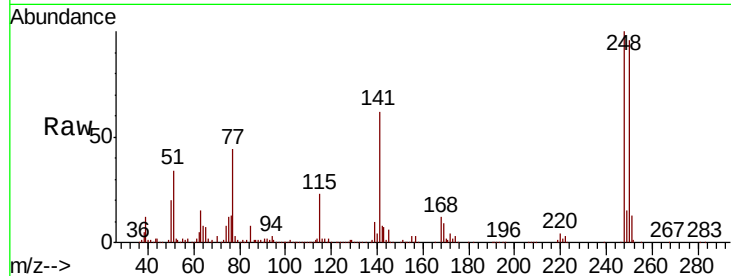
#67
 4-Bromophenyl-phenylether
 Concen: 45.930 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.8	119.8
141	61.8	55.8	83.6

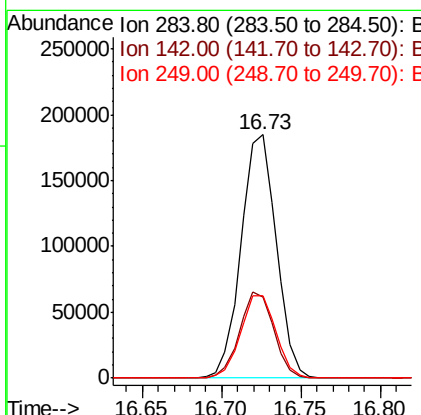
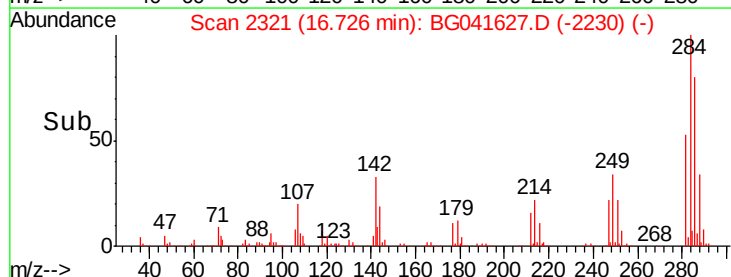
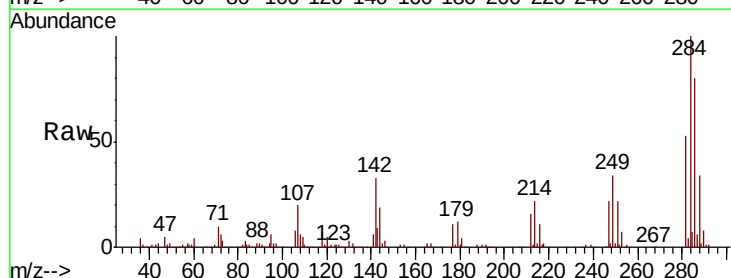
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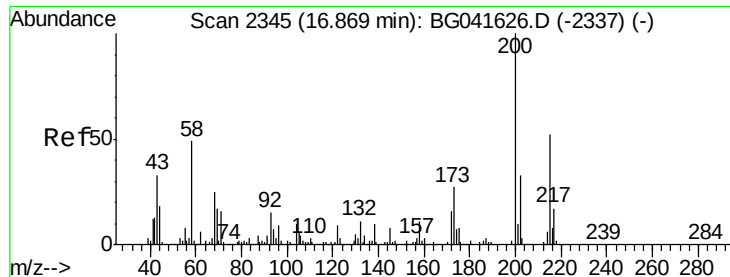
mohammad
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#68
 Hexachlorobenzene
 Concen: 42.701 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	21.8	32.8#
249	33.9	27.8	41.6





#69

Atrazine

Concen: 42.726 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

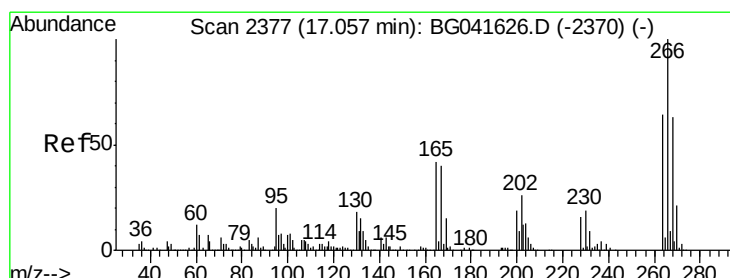
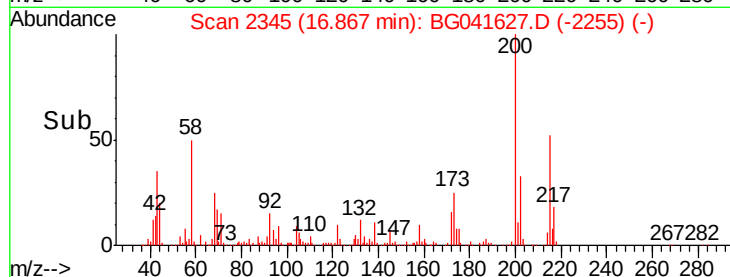
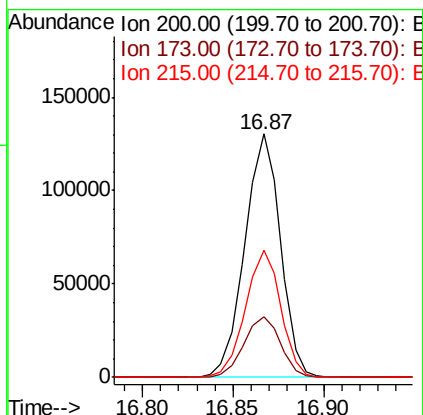
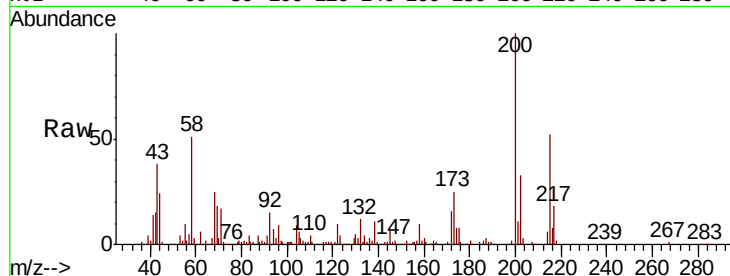
ClientSampleId :

SSTDICC050

Tot Ion:	200	Resp:	178018
Ion Ratio		Lower	Upper
200	100		
173	24.8	4.0	44.0
215	52.5	33.4	73.4

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#70

Pentachlorophenol

Concen: 50.871 ng

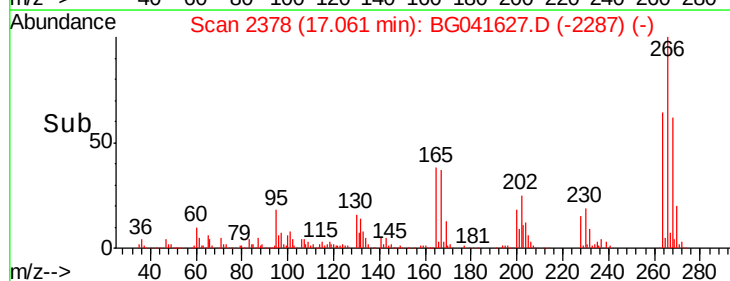
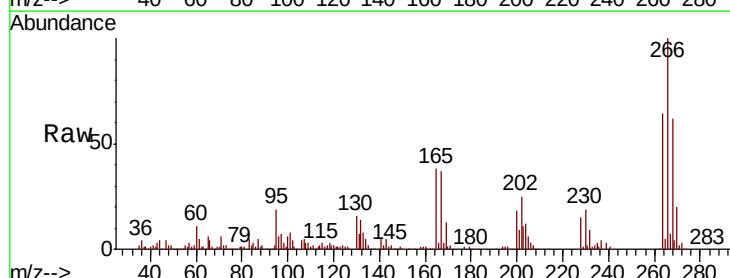
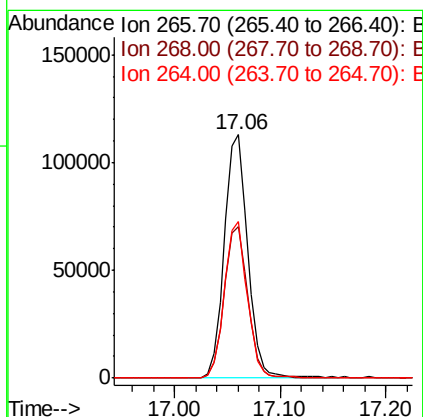
RT: 17.06 min Scan# 2378

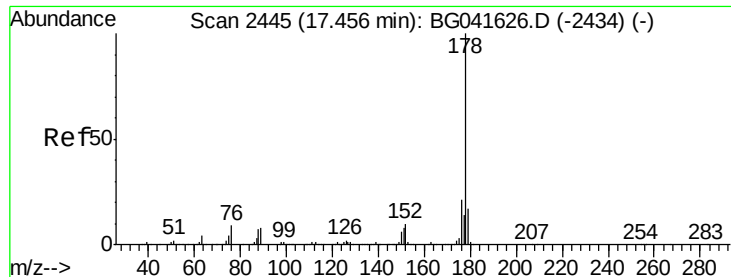
Delta R.T. 0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	266	Resp:	173523
Ion Ratio		Lower	Upper
266	100		
268	62.1	52.0	78.0
264	64.3	51.2	76.8





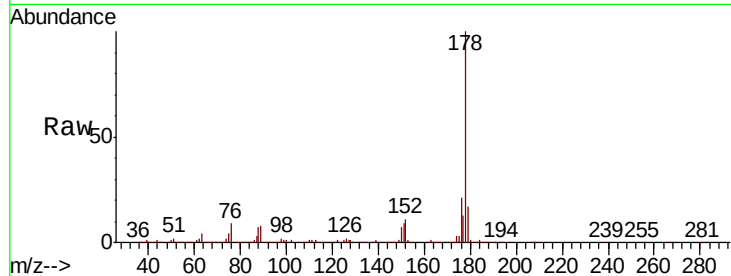
#71
Phenanthrene
Concen: 47.152 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.1	24.1
179	17.4	12.9	19.3

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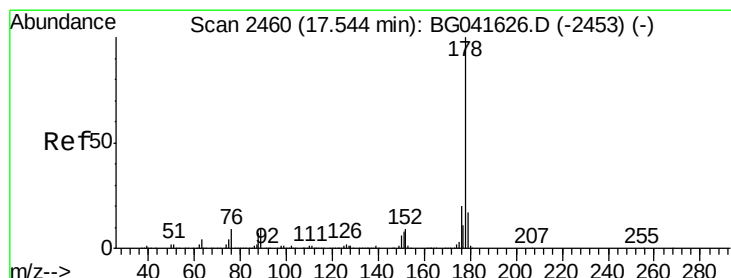
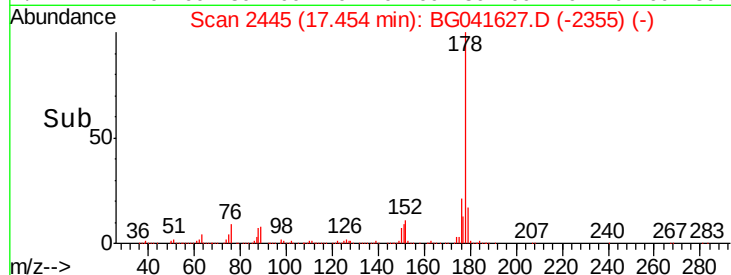
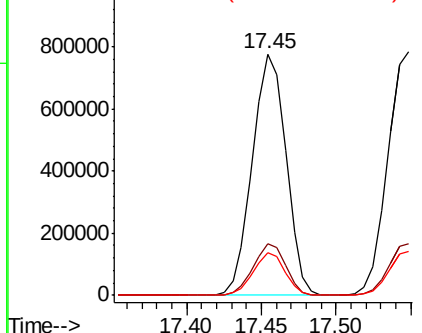


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 47.966 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

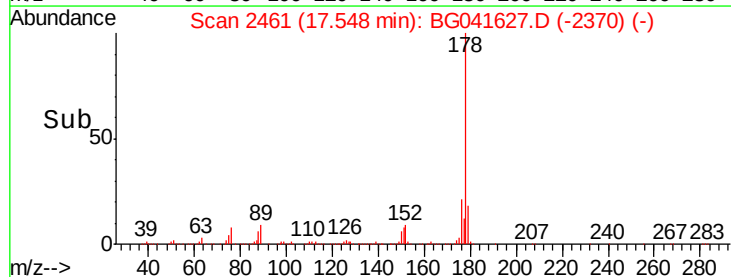
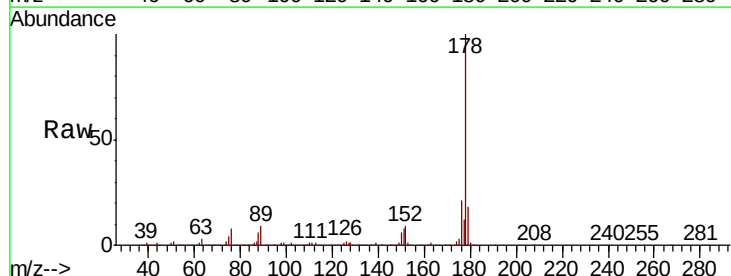
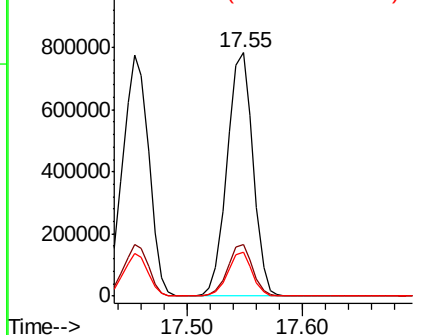
Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.4	23.2
179	17.8	13.0	19.4

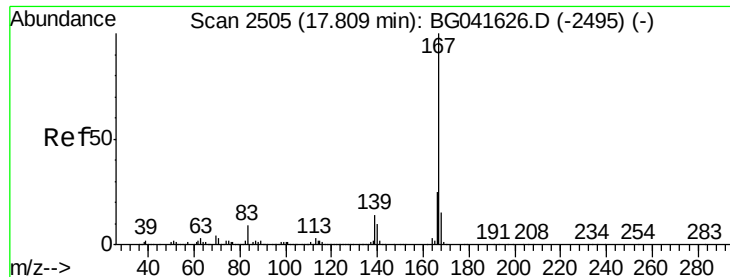
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





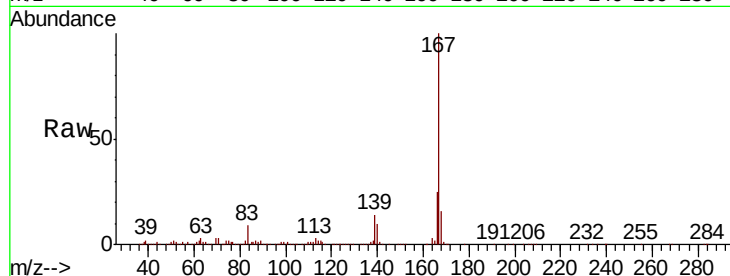
#73
 Carbazole
 Concen: 50.081 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	17.9	26.9
139	13.6	10.7	16.1

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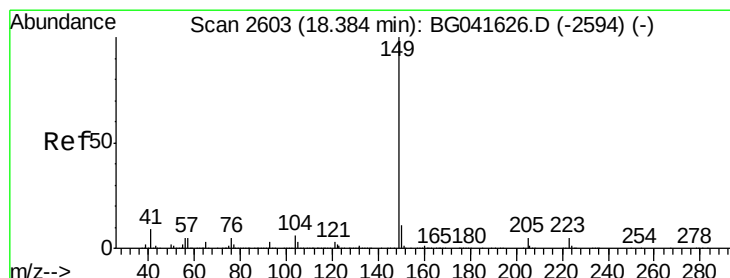
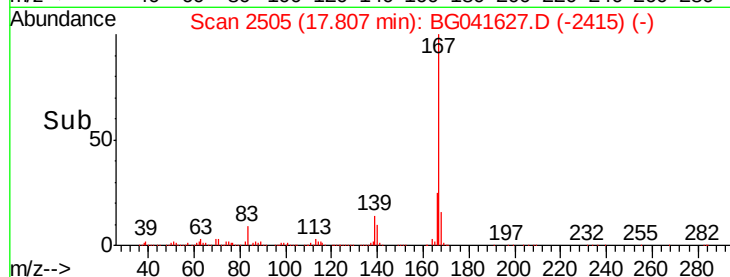
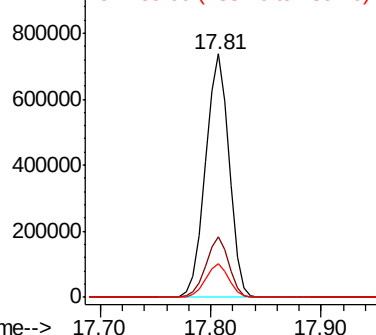


Abundance

Ion 167.00 (166.70 to 167.70): E

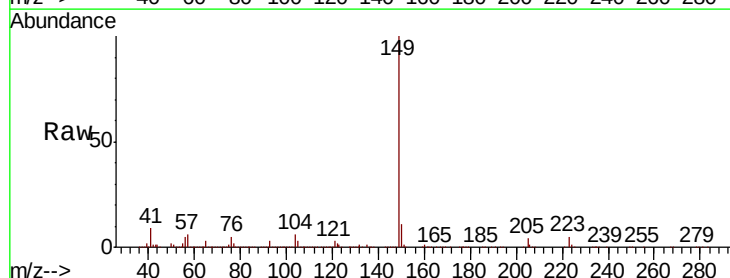
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 49.496 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.1	12.1
104	5.9	5.4	8.0

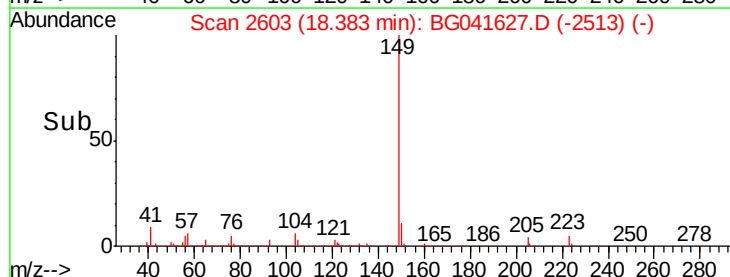
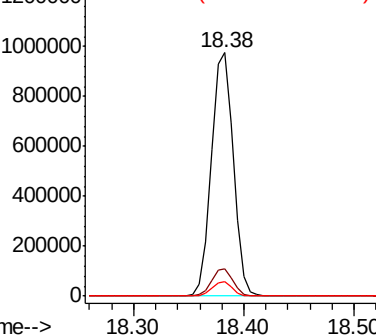


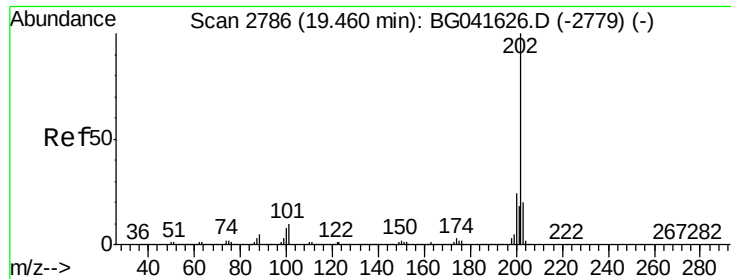
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.450 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

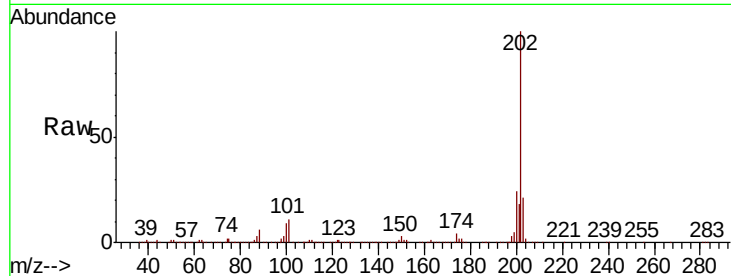
ClientSampleId :

SSTDIC050

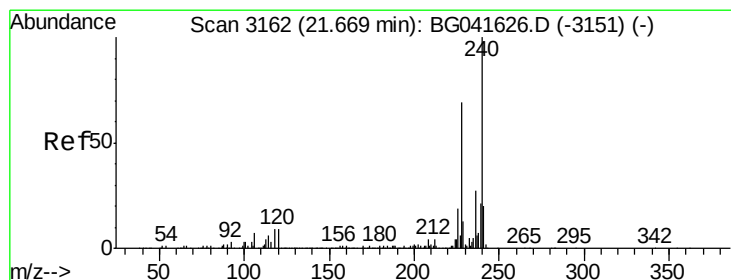
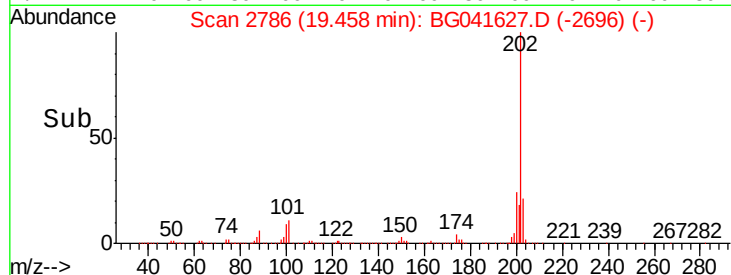
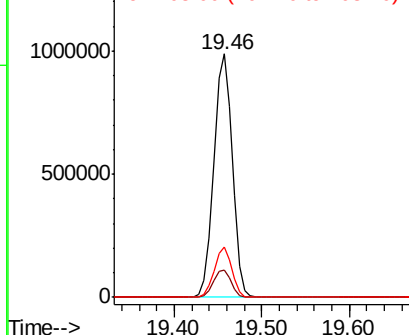
Tot Ion:	202	Resp:	1447058
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	26.0
203	20.5	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

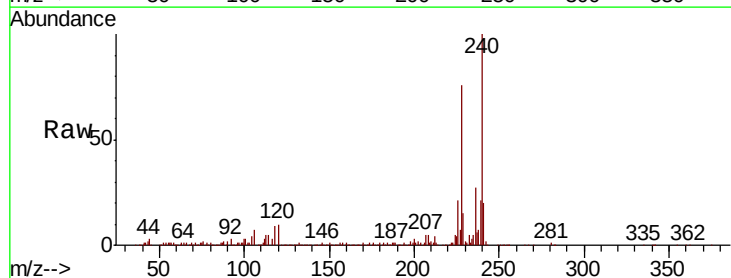
RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

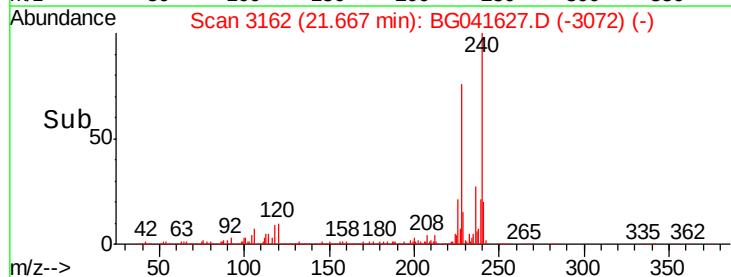
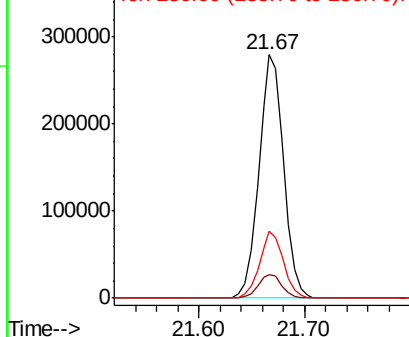
Lab File: BG041627.D

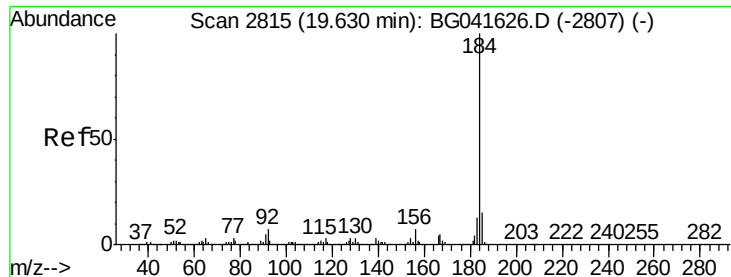
Acq: 11 Jul 2019 20:09

Tgt Ion:	240	Resp:	452206
Ion	Ratio	Lower	Upper
240	100		
120	9.5	3.7	5.5#
236	27.4	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: 59.669 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

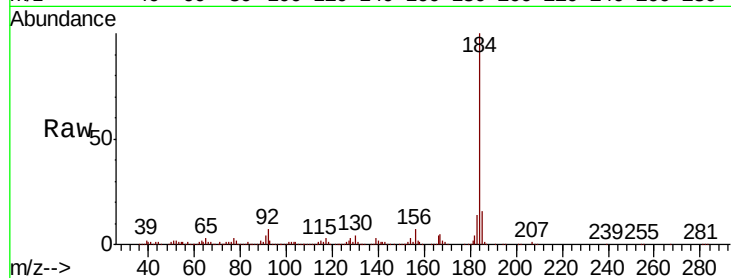
ClientSampleId :

SSTDIC050

Tot Ion:	184	Resp:	652646
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	14.1	9.6	14.4

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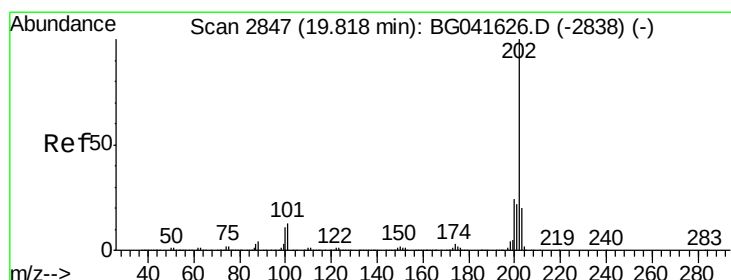
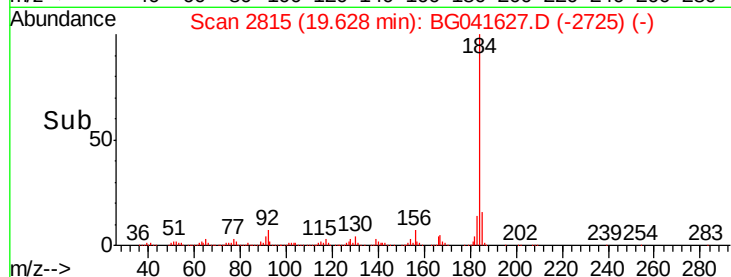
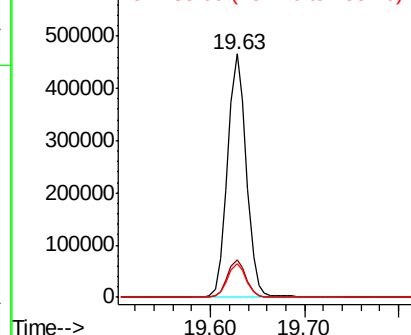


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.549 ng

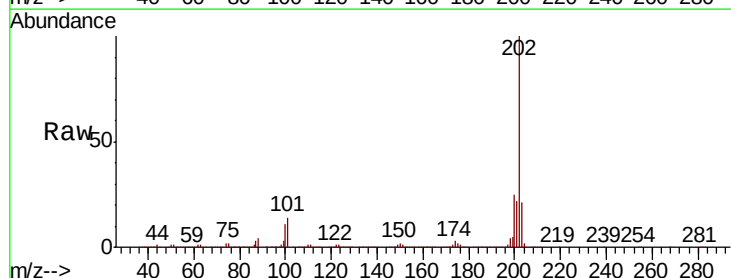
RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	202	Resp:	1450105
Ion Ratio	Lower	Upper	
202	100		
200	24.9	16.8	25.2
203	20.7	14.6	21.8

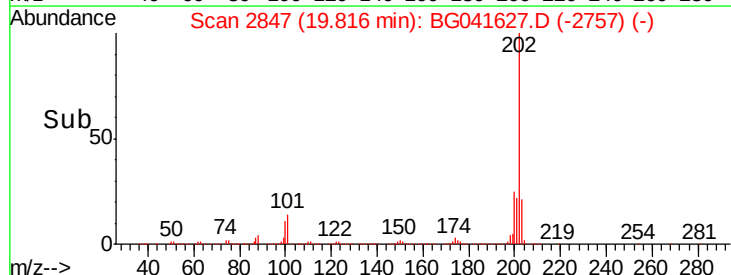
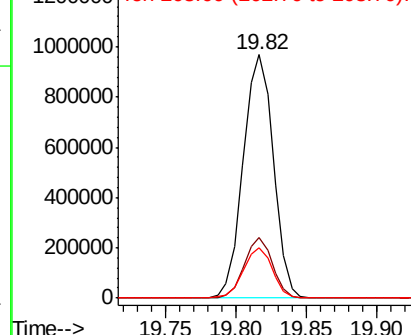


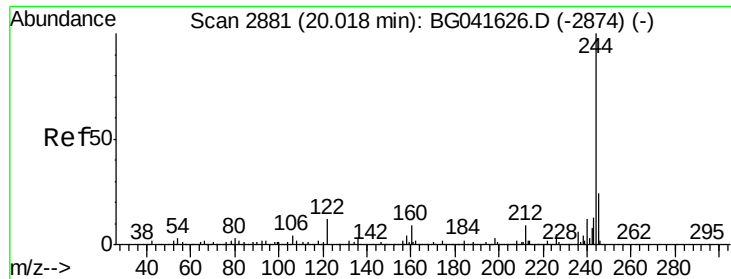
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





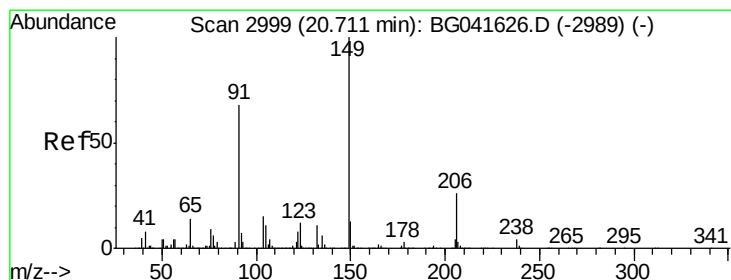
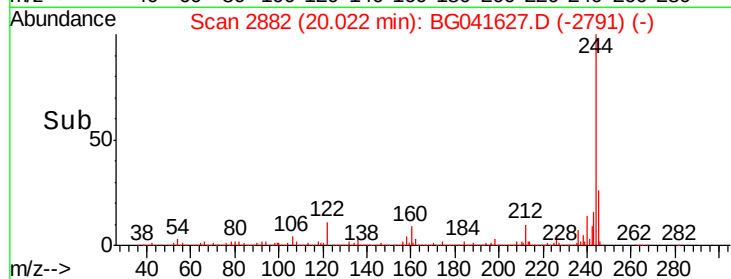
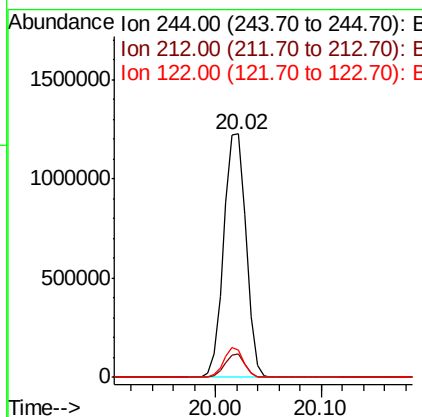
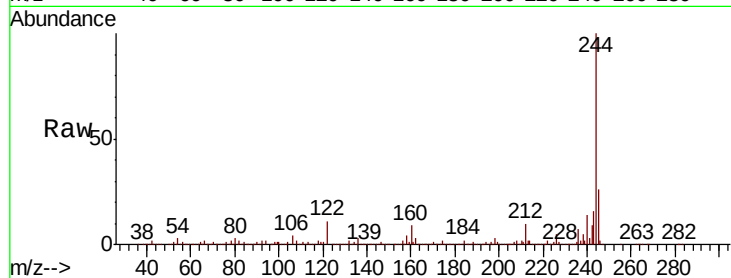
#79
 Terphenyl-d14
 Concen: 78.468 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	6.6	10.0
122	11.3	5.0	7.4

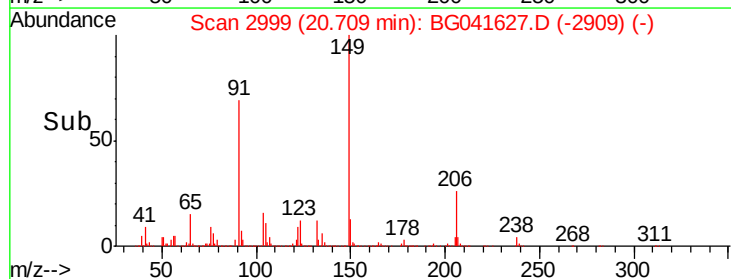
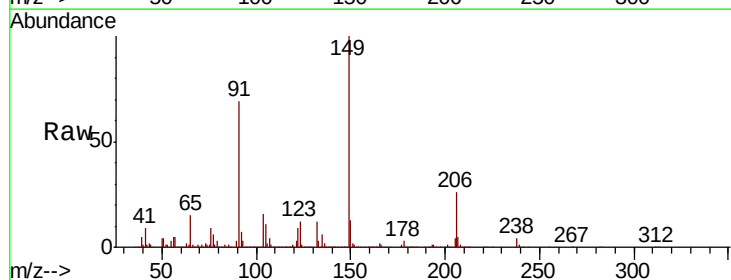
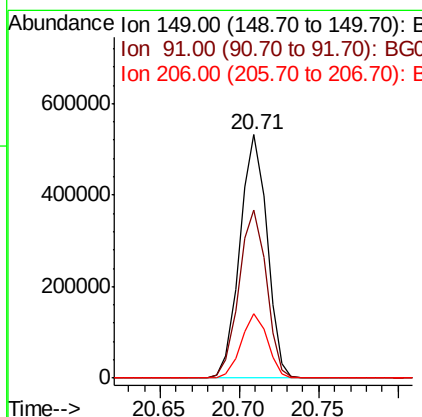
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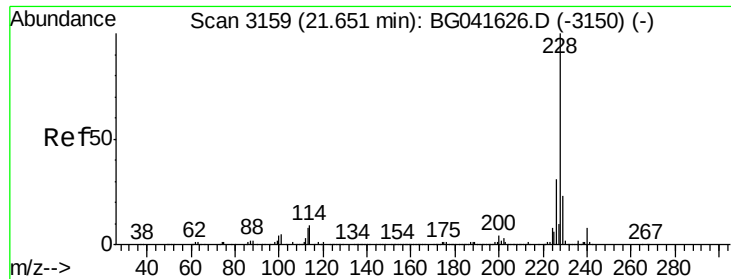
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#80
 Butylbenzylphthalate
 Concen: 54.891 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BG041627.D
 Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	53.2	79.8
206	26.4	20.3	30.5





#81

Benzo(a)anthracene

Concen: 46.950 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1437526

Ion Ratio Lower Upper

228 100

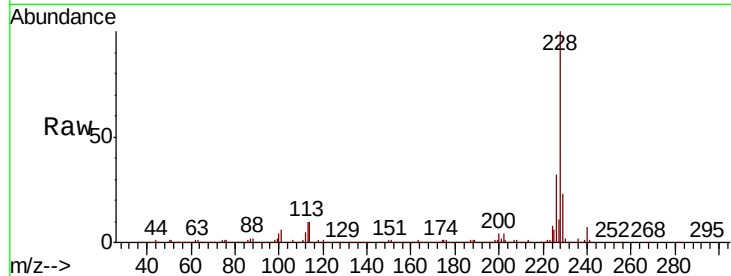
226 31.9 23.2 34.8

229 23.1 16.8 25.2

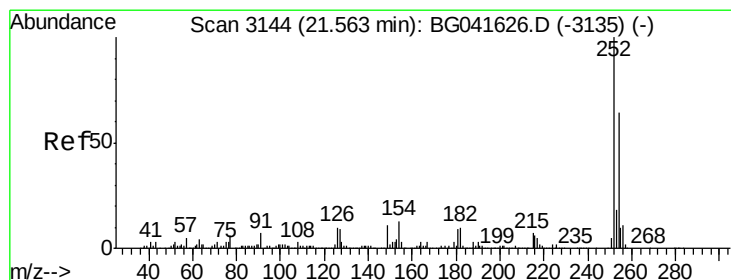
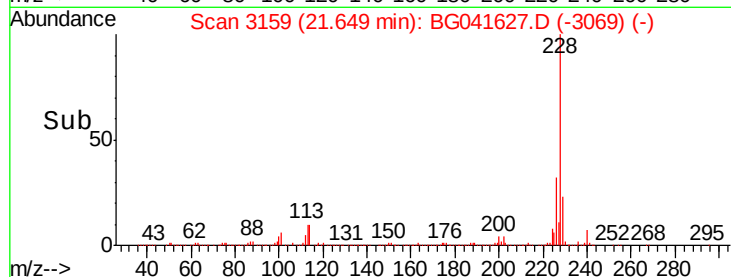
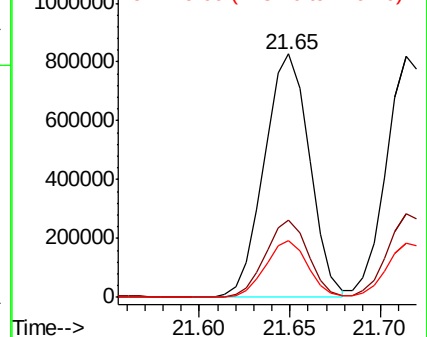
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 55.542 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

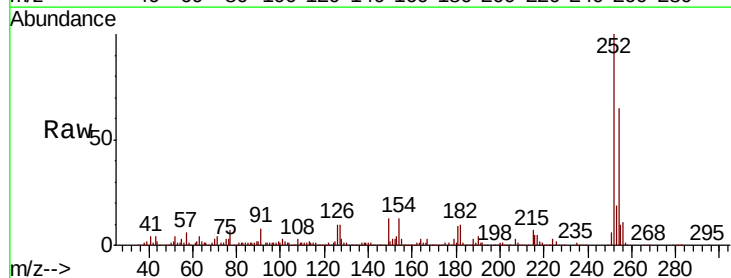
Tgt Ion:252 Resp: 596974

Ion Ratio Lower Upper

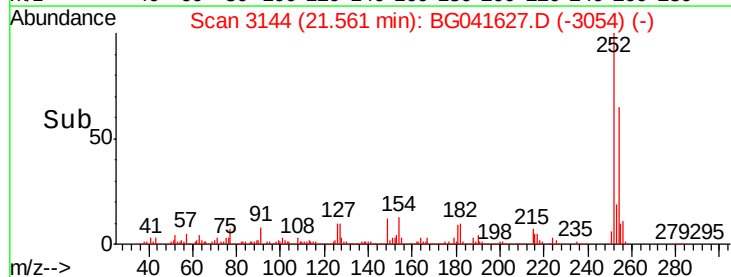
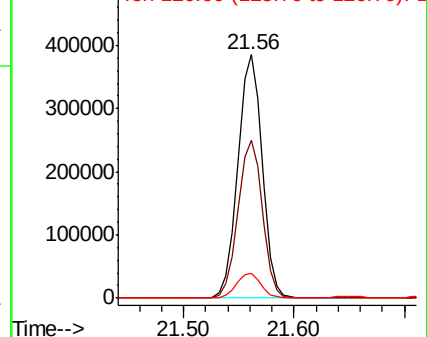
252 100

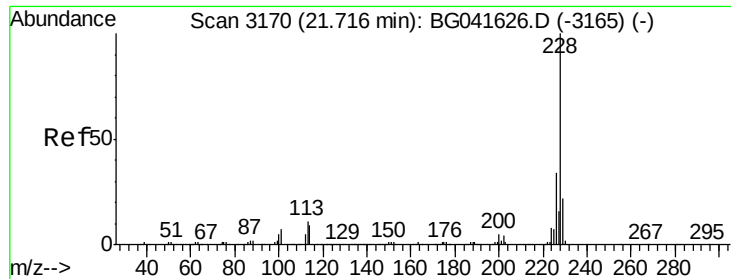
254 64.7 51.4 77.0

126 10.0 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





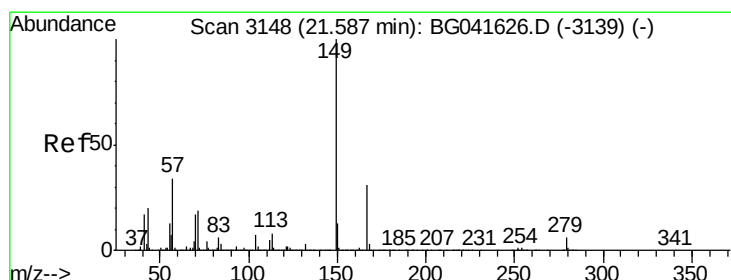
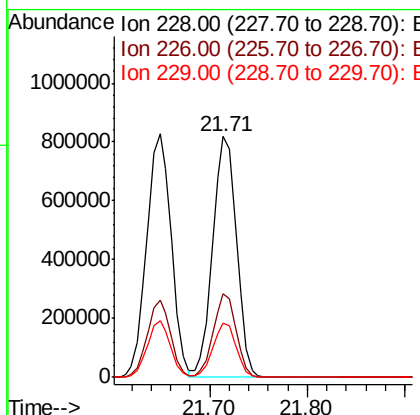
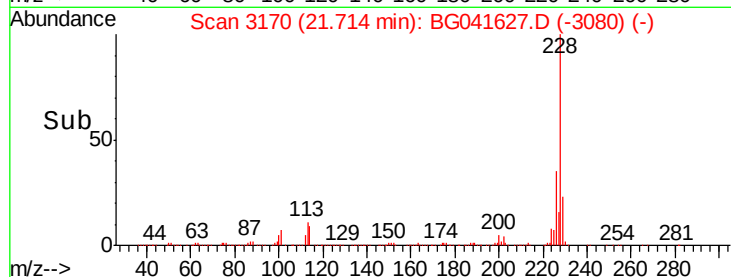
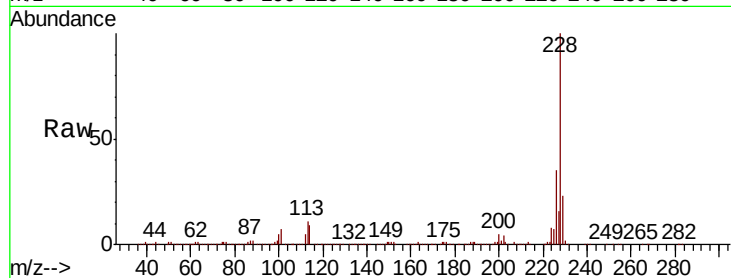
#83
Chrysene
Concen: 47.123 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.9	25.4	38.0
229	22.7	16.2	24.2

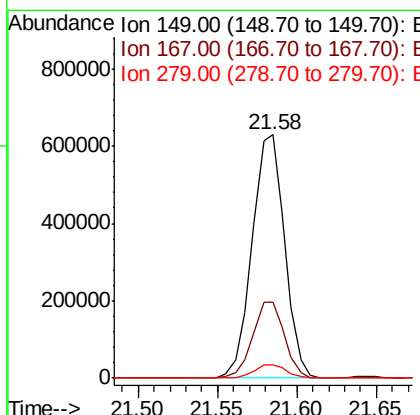
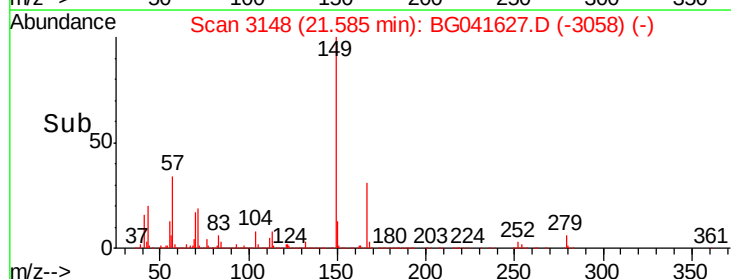
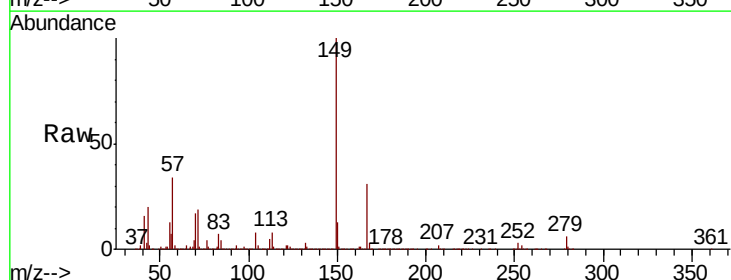
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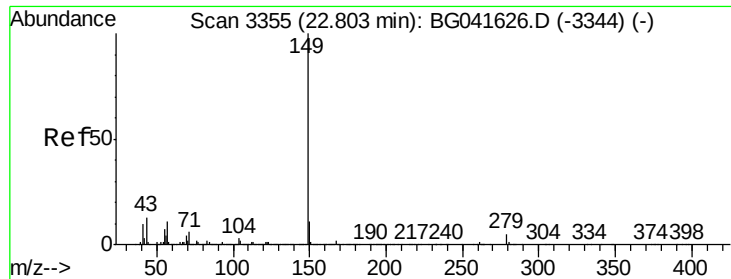
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#84
Bis(2-ethylhexyl)phthalate
Concen: 57.077 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	23.8	35.8
279	5.6	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 59.097 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 1571782

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

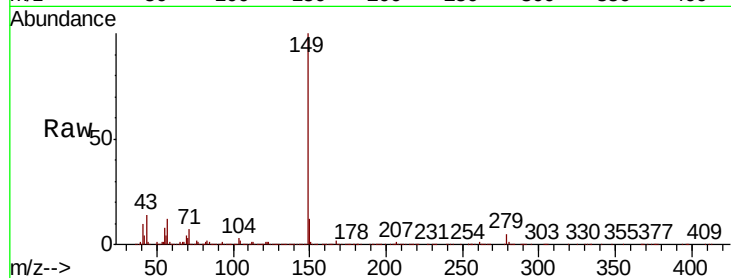
43 13.2 8.2 12.2#

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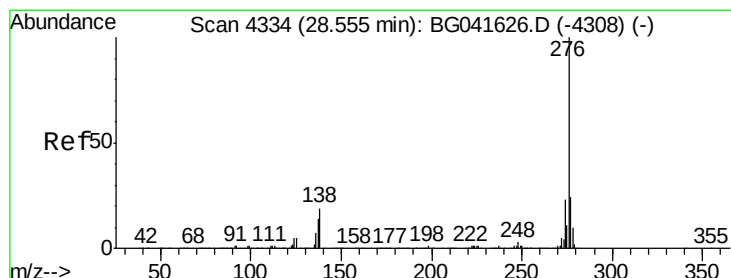
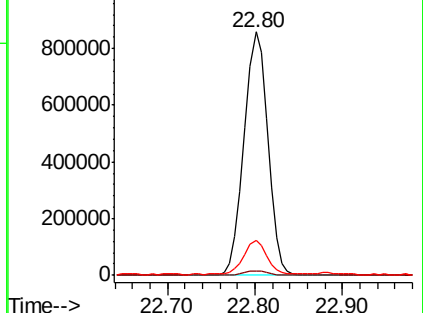
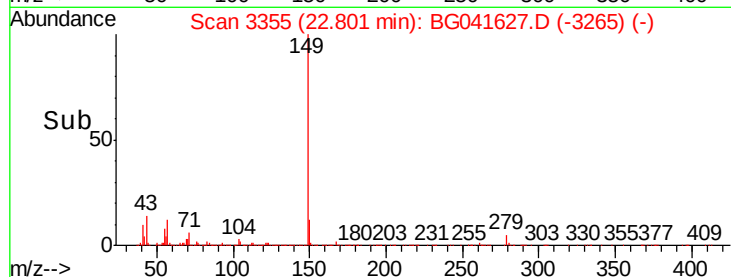
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.281 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.01 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

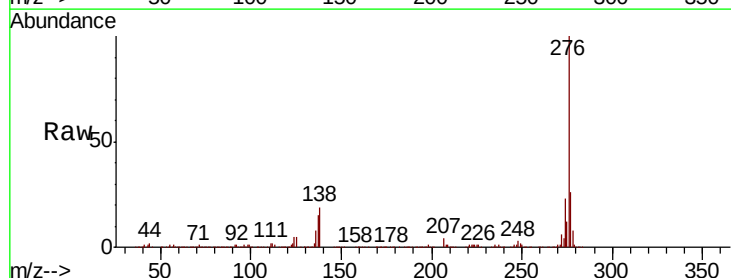
Tgt Ion:276 Resp: 1791479

Ion Ratio Lower Upper

276 100

138 17.2 7.7 11.5#

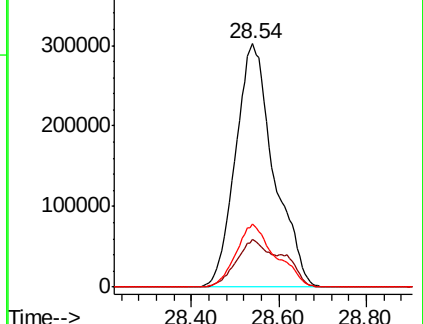
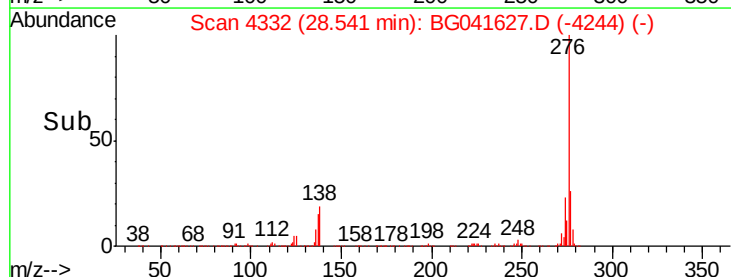
277 26.6 20.6 31.0

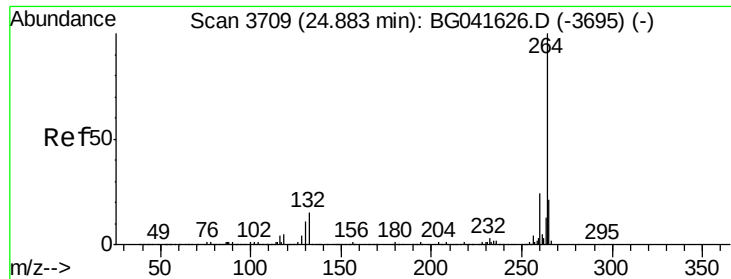


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Instrument :

BNA_G

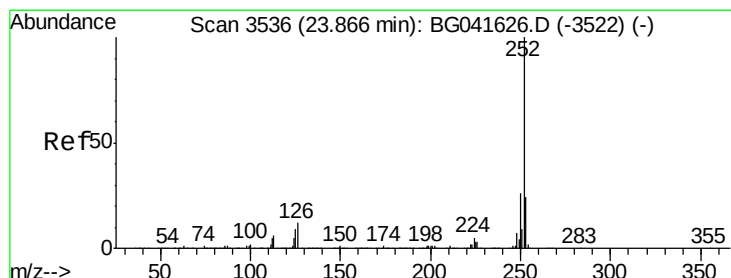
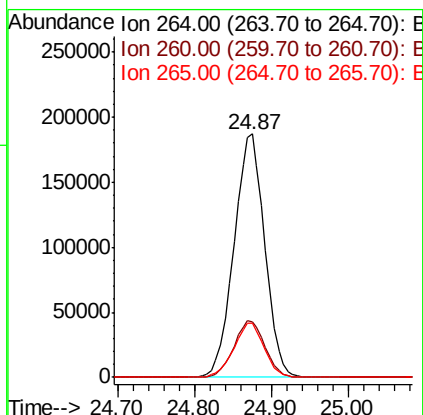
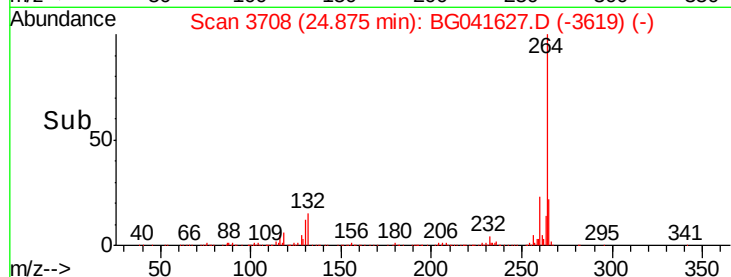
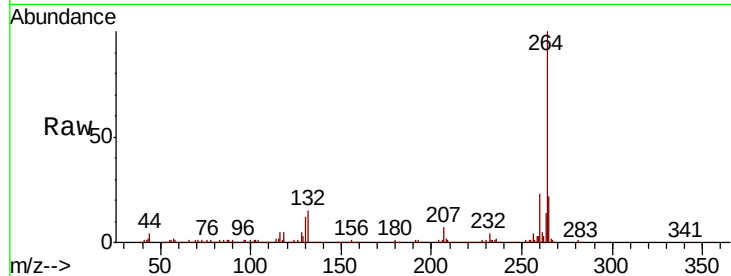
ClientSampleId :

SSTDICC050

Tot Ion:	264	Resp:	520171
Ion Ratio	Lower	Upper	
264	100		
260	22.9	17.4	26.2
265	22.2	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 48.264 ng

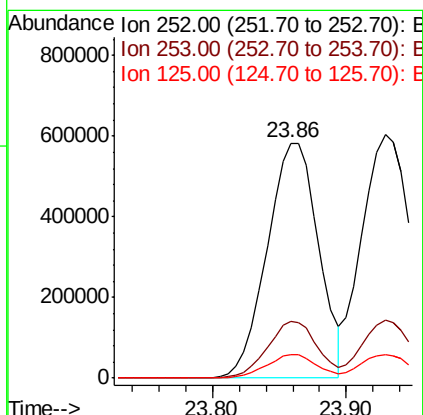
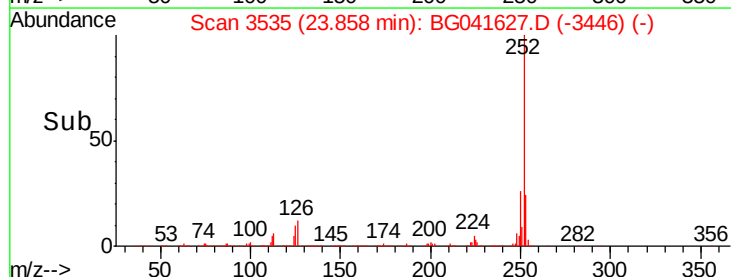
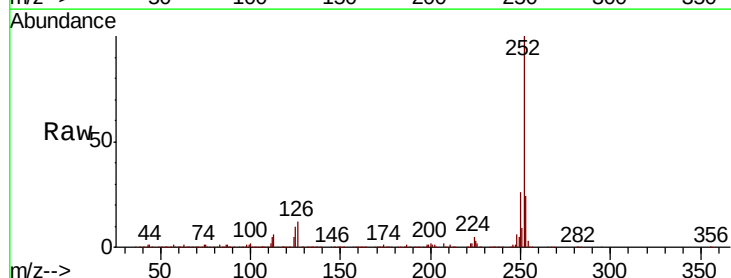
RT: 23.86 min Scan# 3535

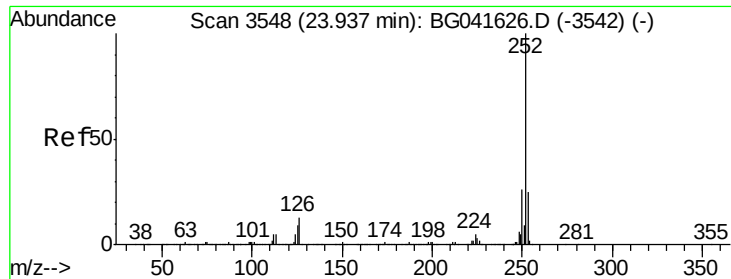
Delta R.T. -0.01 min

Lab File: BG041627.D

Acq: 11 Jul 2019 20:09

Tgt Ion:	252	Resp:	1555878
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.4	26.0
125	9.8	3.9	5.9#





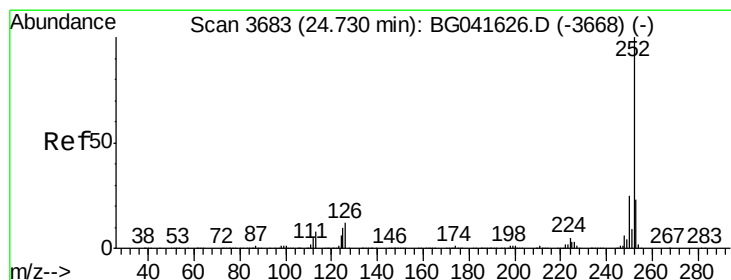
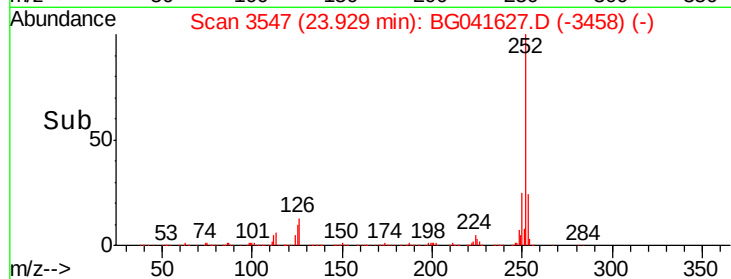
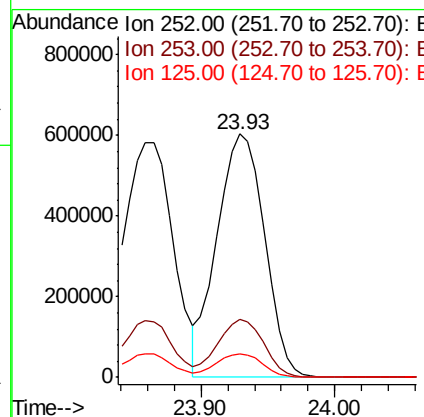
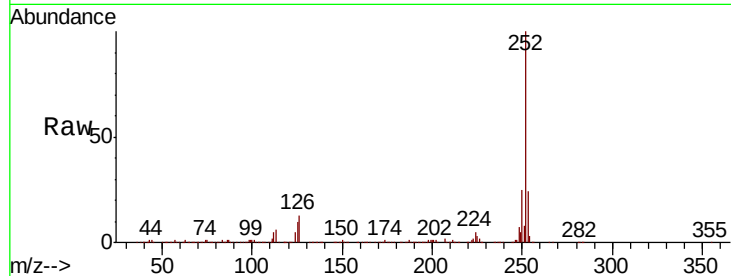
#89
Benzo(k)fluoranthene
Concen: 46.921 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	9.7	4.3	6.5

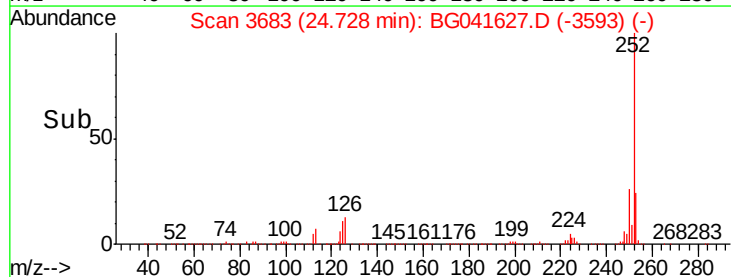
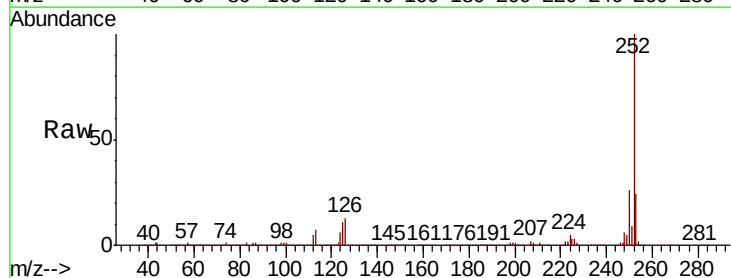
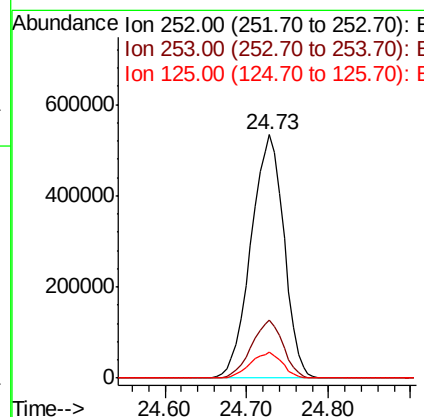
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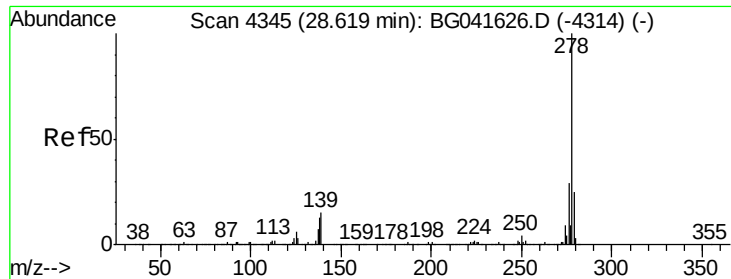
mohammad
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#90
Benzo(a)pyrene
Concen: 49.105 ng
RT: 24.73 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	10.5	4.2	6.4





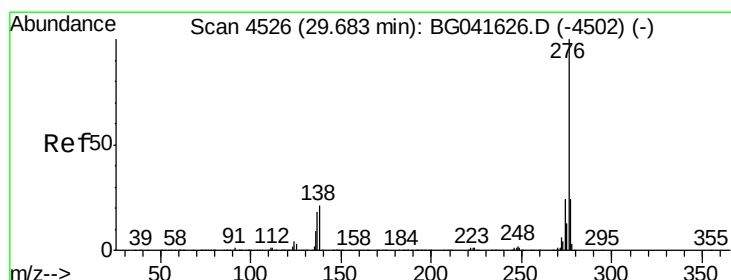
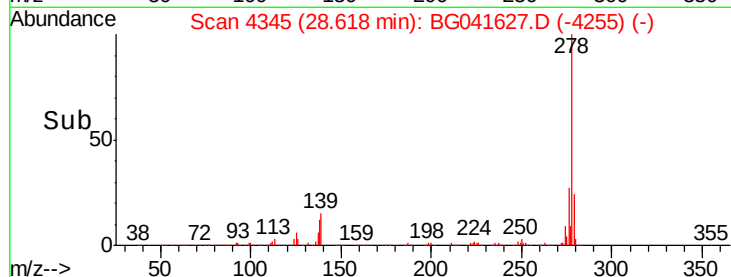
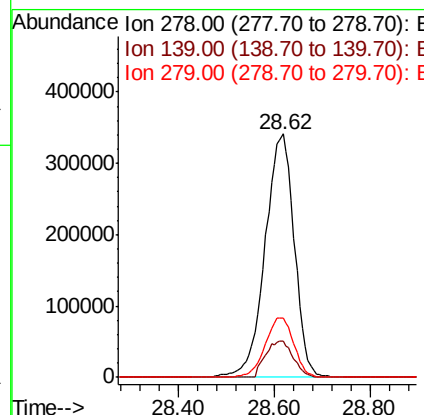
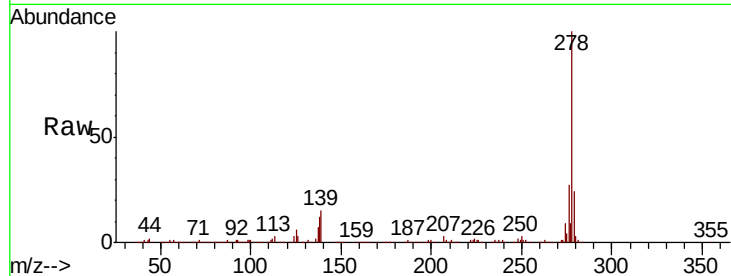
#91
Dibenzo(a,h)anthracene
Concen: 47.024 ng
RT: 28.62 min Scan# 4345
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	6.6	10.0#
279	24.4	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.250 ng
RT: 29.68 min Scan# 4526
Delta R.T. -0.00 min
Lab File: BG041627.D
Acq: 11 Jul 2019 20:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.6	17.9	26.9
138	20.4	9.4	14.0#

