

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045762.D
 Acq On : 15 Jun 2020 12:59
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:06:03 AM

Quant Time: Jun 15 18:34:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	46071	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	188514	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137949	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	321248	20.00	ng	0.00
76) Chrysene-d12	21.58	240	313557	20.00	ng	0.00
86) Perylene-d12	24.70	264	338569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	53907	22.87	ng	0.00
7) Phenol-d6	7.17	99	81033	24.15	ng	0.00
23) Nitrobenzene-d5	9.08	82	78189	22.62	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	36668	20.78	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	186534	22.94	ng	0.00
79) Terphenyl-d14	19.94	244	324125	24.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	12590	10.770	ng	96
3) Pyridine	3.78	79	35757m	10.983	ng	
4) n-Nitrosodimethylamine	3.69	42	11725	11.005	ng	# 92
6) Aniline	7.25	93	47762	10.904	ng	94
8) 2-Chlorophenol	7.51	128	29631	11.462	ng	94
9) Benzaldehyde	7.06	77	26739	12.232	ng	97
10) Phenol	7.19	94	40105	11.597	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	32007	11.866	ng	96
12) 1,3-Dichlorobenzene	7.81	146	35644	11.473	ng	91
13) 1,4-Dichlorobenzene	7.96	146	35006	11.418	ng	97
14) 1,2-Dichlorobenzene	8.28	146	34392	11.663	ng	96
15) Benzyl Alcohol	8.18	79	28487	10.277	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.45	45	31695	12.379	ng	94
17) 2-Methylphenol	8.43	107	29456	11.380	ng	96
18) Hexachloroethane	9.00	117	13391	11.404	ng	82
19) n-Nitroso-di-n-propylamine	8.73	70	27200	11.723	ng	98
20) 3+4-Methylphenols	8.76	107	38989	11.062	ng	# 86
22) Acetophenone	8.75	105	50031	11.198	ng	98
24) Nitrobenzene	9.13	77	41780	11.280	ng	99
25) Isophorone	9.64	82	75402	11.075	ng	100
26) 2-Nitrophenol	9.84	139	15191	9.588	ng	96
27) 2,4-Dimethylphenol	9.95	122	26146	11.126	ng	89
28) bis(2-Chloroethoxy)methane	10.13	93	39641	11.103	ng	95
29) 2,4-Dichlorophenol	10.43	162	29216	10.528	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	36850	11.238	ng	# 94
31) Naphthalene	10.78	128	99756	11.356	ng	99
32) Benzoic acid	10.11	122	6931	4.911	ng	# 82
33) 4-Chloroaniline	10.91	127	41113	11.196	ng	# 91
34) Hexachlorobutadiene	11.07	225	25513	11.007	ng	95
35) Caprolactam	11.65	113	8375	8.222	ng	95
36) 4-Chloro-3-methylphenol	12.09	107	34563	11.053	ng	# 93
37) 2-Methylnaphthalene	12.39	142	73421	11.214	ng	97
38) 1-Methylnaphthalene	12.60	142	72361	11.700	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	41585	10.793	ng	97

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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	9256	4.162	nq	89
43) 2,4,6-Trichlorophenol	13.02	196	26264	9.812	nq	96
44) 2,4,5-Trichlorophenol	13.13	196	32096	10.493	nq	98
46) 1,1'-Biphenyl	13.40	154	95879	11.311	nq	97
47) 2-Chloronaphthalene	13.44	162	79454	11.543	nq	96
48) 2-Nitroaniline	13.66	65	23837	10.528	nq	88
49) Acenaphthylene	14.29	152	124647	11.274	nq	98
50) Dimethylphthalate	14.02	163	105539	11.153	nq	100
51) 2,6-Dinitrotoluene	14.14	165	22640	10.602	nq	92
52) Acenaphthene	14.63	154	75187	10.159	nq	93
53) 3-Nitroaniline	14.50	138	21761	10.025	nq	98
54) 2,4-Dinitrophenol	14.72	184	2636	2.126	nq	# 84
55) Dibenzofuran	14.97	168	123205	11.211	nq	98
56) 4-Nitrophenol	14.90	139	9280	5.647	nq	84
57) 2,4-Dinitrotoluene	14.94	165	31449	10.169	nq	# 94
58) Fluorene	15.62	166	102111	11.309	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	26805m	9.961	nq	
60) Diethylphthalate	15.39	149	106458	10.808	nq	93
61) 4-Chlorophenyl-phenylether	15.61	204	56613	10.957	nq	98
62) 4-Nitroaniline	15.66	138	20111m	8.875	nq	
63) Azobenzene	15.91	77	105704	11.509	nq	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	13558	7.247	nq	93
66) n-Nitrosodiphenylamine	15.83	169	88093	11.421	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	38785	11.150	nq	98
68) Hexachlorobenzene	16.63	284	40013	10.998	nq	97
69) Atrazine	16.78	200	35240	11.092	nq	97
70) Pentachlorophenol	17.00	266	7871	4.166	nq	92
71) Phenanthrene	17.36	178	165335	11.789	nq	98
72) Anthracene	17.45	178	164136	11.654	nq	99
73) Carbazole	17.74	167	151439	11.031	nq	96
74) Di-n-butylphthalate	18.29	149	184089	11.172	nq	96
75) Fluoranthene	19.37	202	204842	11.483	nq	99
77) Benzidine	19.56	184	78814	8.950	nq	100
78) Pyrene	19.74	202	209332	11.712	nq	99
80) Butylbenzylphthalate	20.62	149	85010	11.019	nq	97
81) Benzo(a)anthracene	21.56	228	201945	11.561	nq	98
82) 3,3'-Dichlorobenzidine	21.48	252	69856	10.195	nq	98
83) Chrysene	21.62	228	197006	11.730	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	113855	10.736	nq	99
85) Di-n-octyl phthalate	22.65	149	202735	11.130	nq	99
87) Indeno(1,2,3-cd)pyrene	28.24	276	234471	11.046	nq	# 98
88) Benzo(b)fluoranthene	23.71	252	209470	11.536	nq	100
89) Benzo(k)fluoranthene	23.78	252	191725	11.239	nq	97
90) Benzo(a)pyrene	24.55	252	190465	11.263	nq	98
91) Dibenzo(a,h)anthracene	28.31	278	187221	11.017	nq	99
92) Benzo(g,h,i)perylene	29.35	276	185370	10.907	nq	97

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

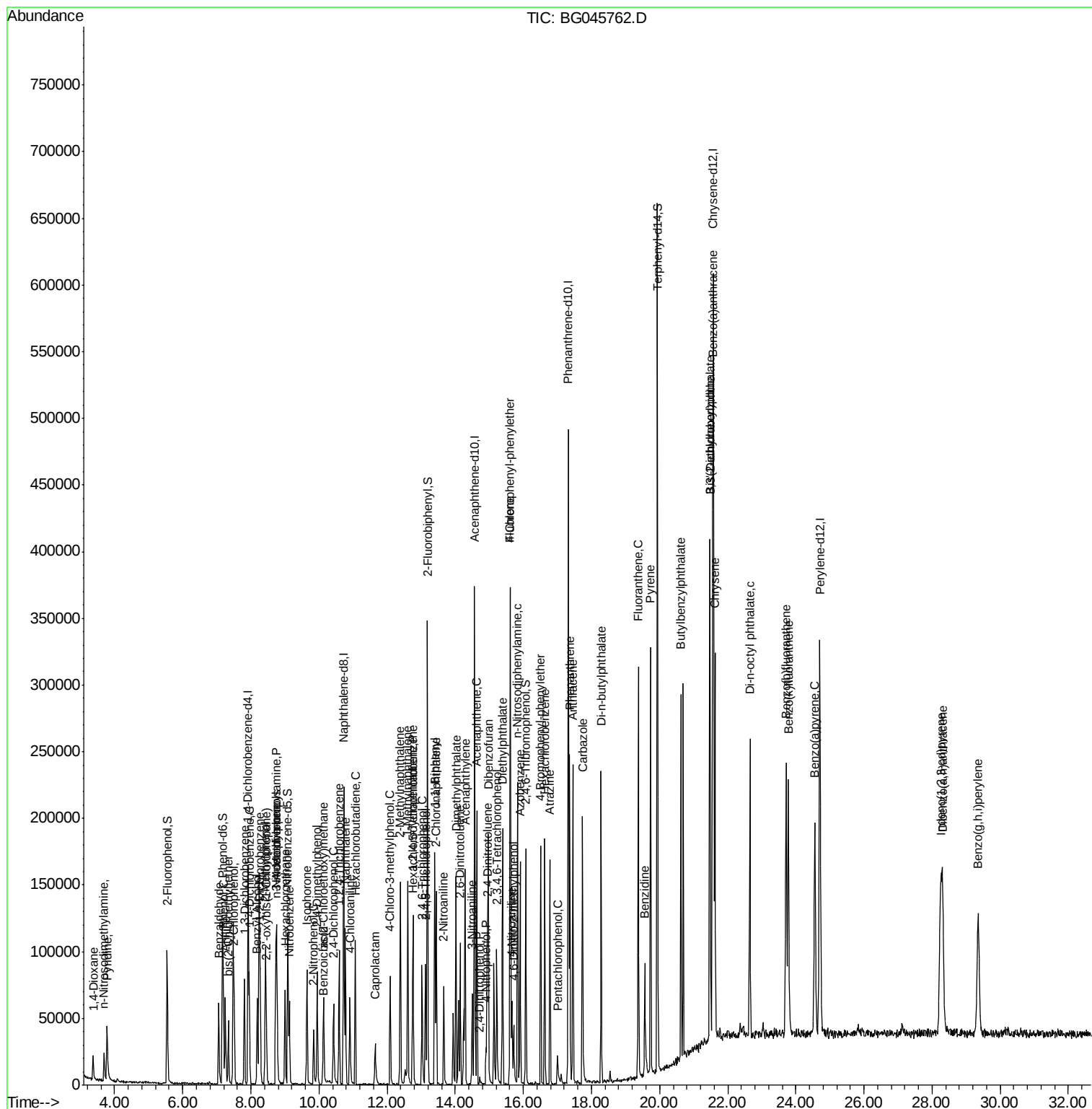
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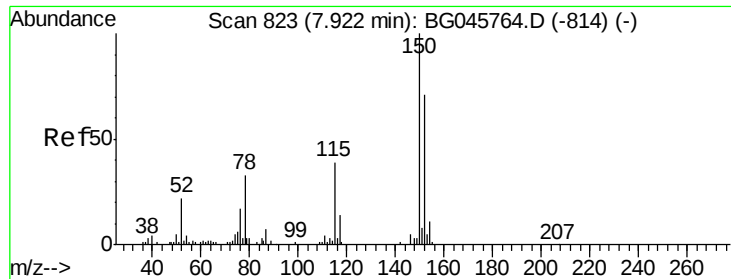
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 BNA_G
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 SSTDICC010

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#1

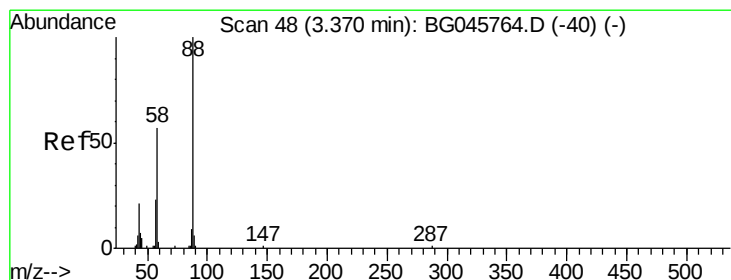
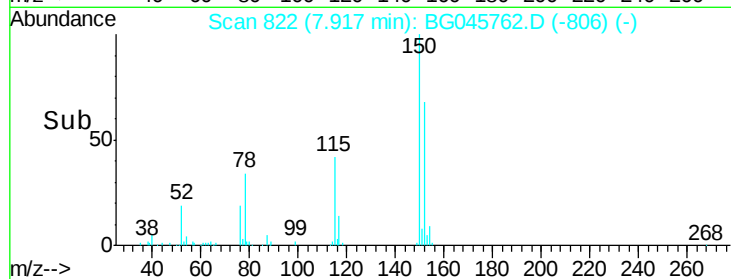
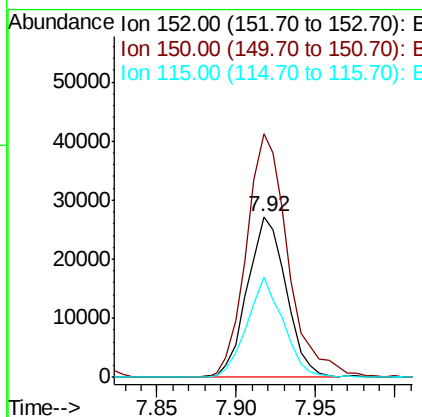
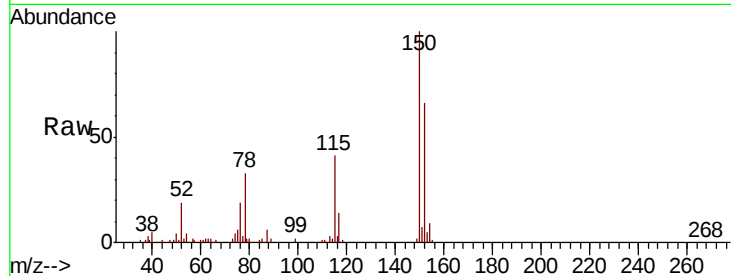
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	113.1	169.7
115	62.6	43.8	65.6

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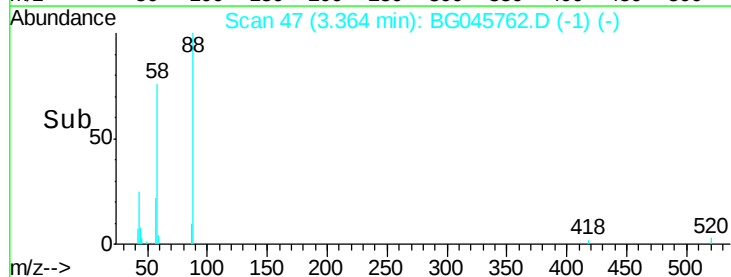
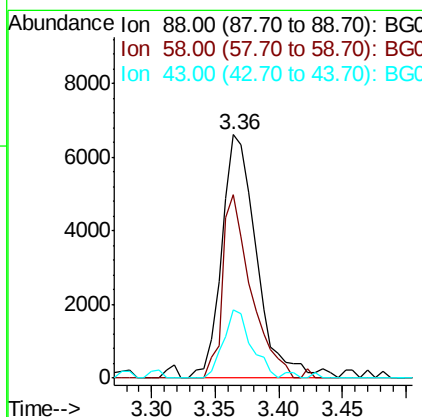
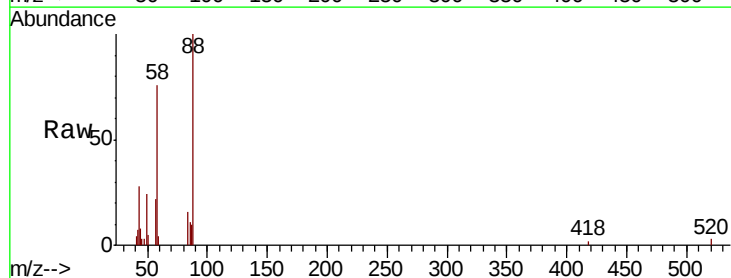
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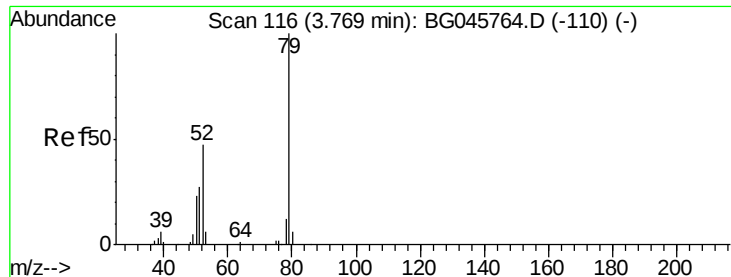


#2

1,4-Dioxane
Concen: 10.770 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	46.1	69.1
43	22.3	19.2	28.8





#3

Pvridine

Concen: 10.983 ng/ml

RT: 3.78 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

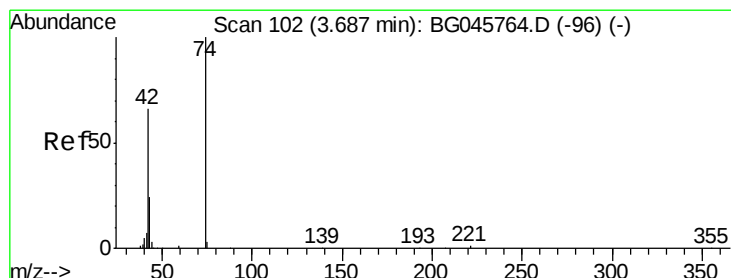
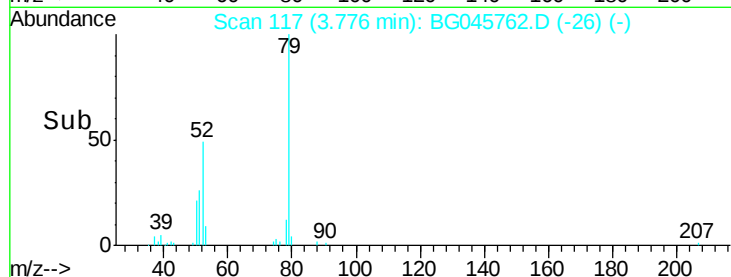
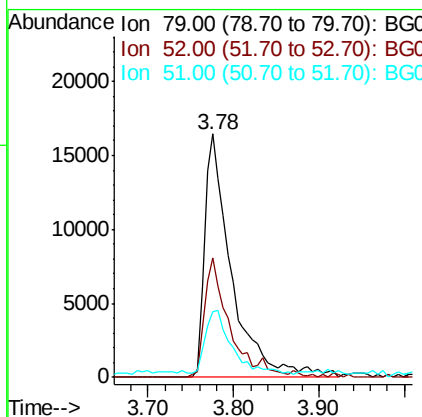
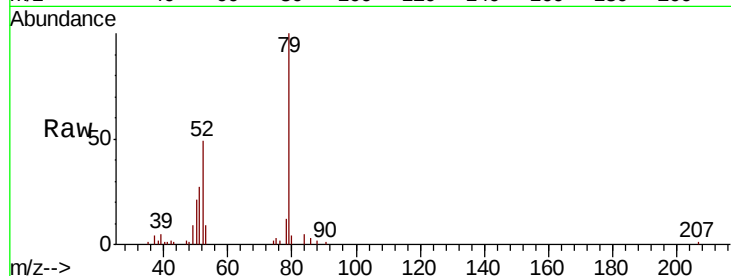
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	35757
Ion	Ratio	Lower	Upper
79	100		
52	49.0	37.9	56.9
51	26.9	22.0	33.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 11.005 ng/ml

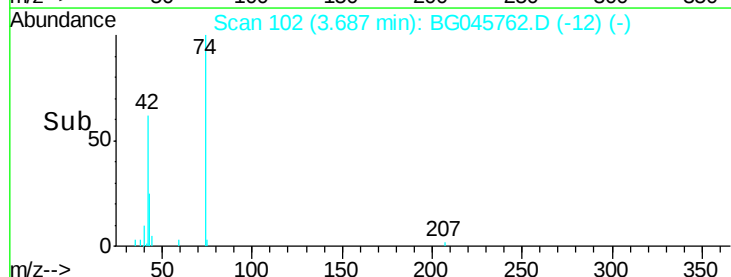
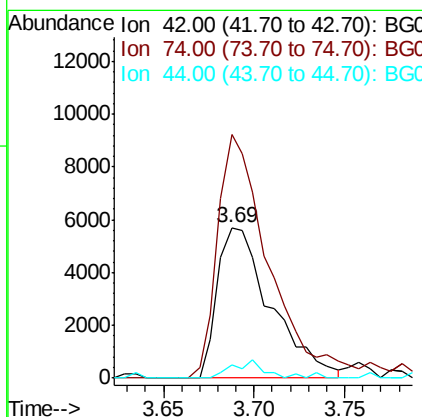
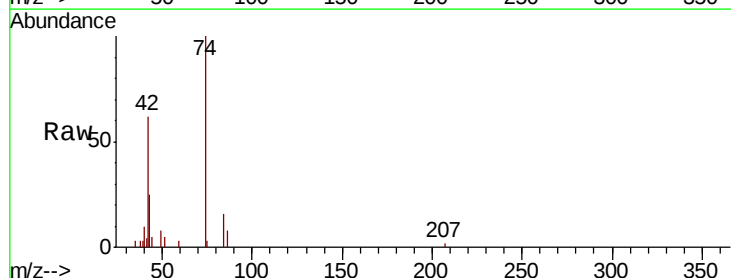
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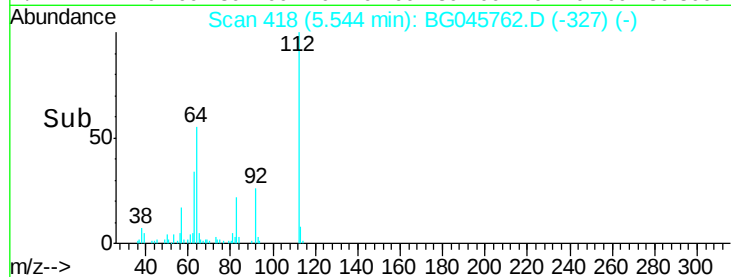
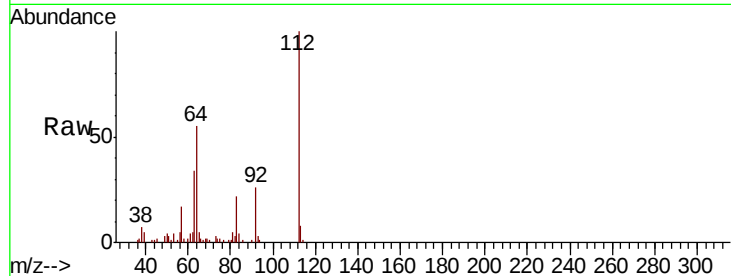
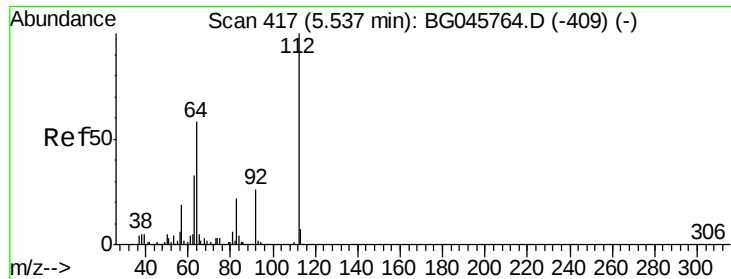
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	42	Resp:	11725
Ion	Ratio	Lower	Upper
42	100		
74	161.5	121.0	181.4
44	8.6	3.5	5.3





#5

2-Fluorophenol

Concen: 22.867 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tot Ion:	112	Resp:	53907
Ion Ratio	Lower	Upper	
112	100		
64	54.9	46.6	69.8
63	34.3	26.3	39.5

Instrument :

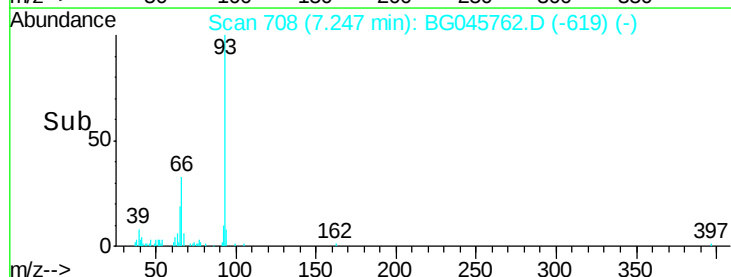
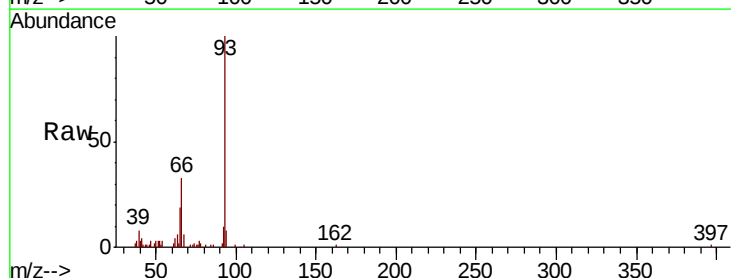
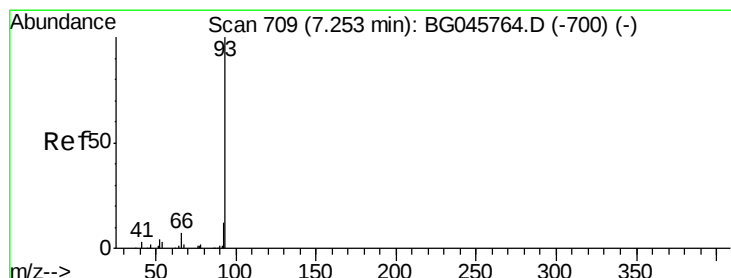
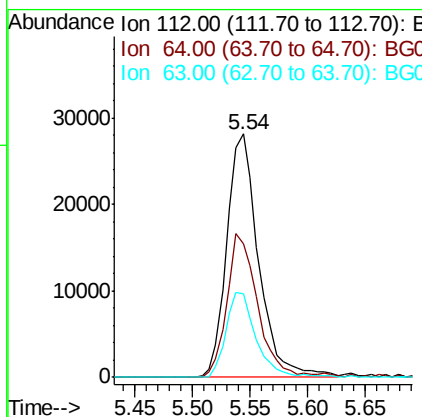
BNA_G

ClientSampleId :

SSTDIC010

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#6

Aniline

Concen: 10.904 ng

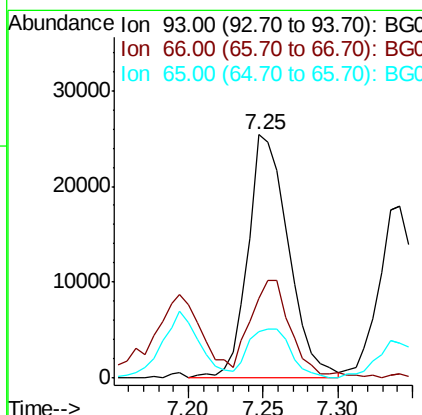
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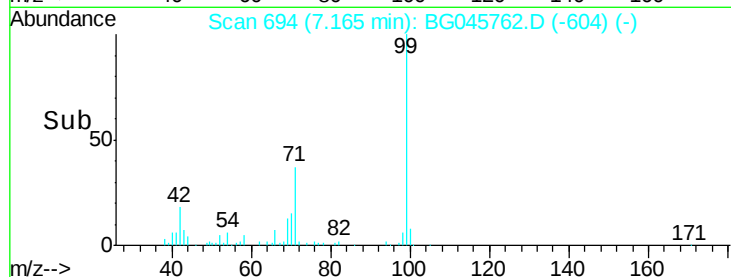
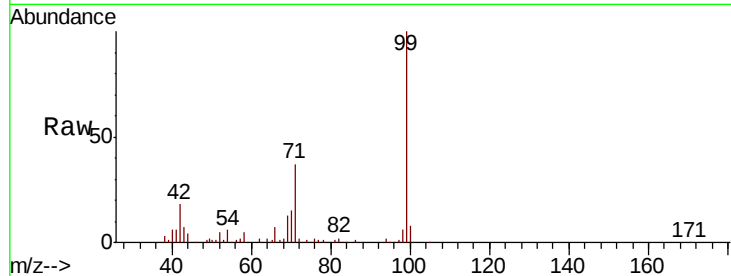
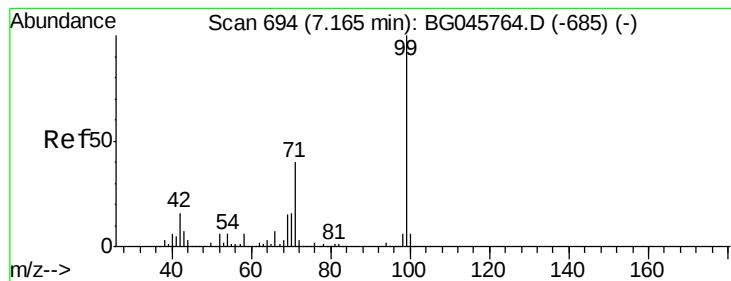
Delta R.T. -0.01 min

Lab File: BG045762.D

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Tgt Ion:	93	Resp:	47762
Ion Ratio	Lower	Upper	
93	100		
66	32.5	30.0	45.0
65	19.2	14.7	22.1





#7

Phenol-d6

Concen: 24.151 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		81033		
42	17.6	12.4	18.6		
71	36.5	32.1	48.1		

Instrument :

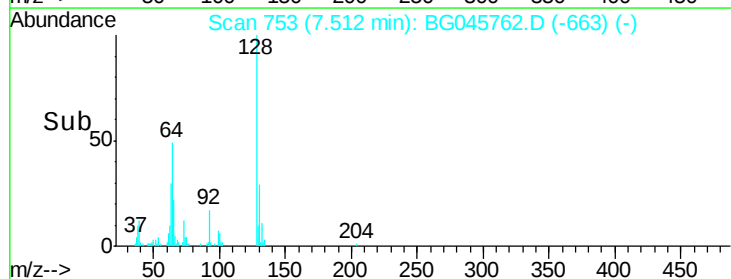
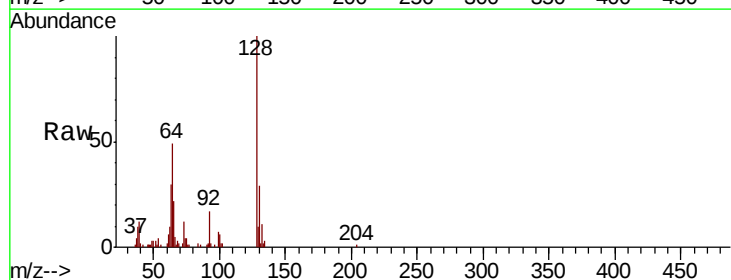
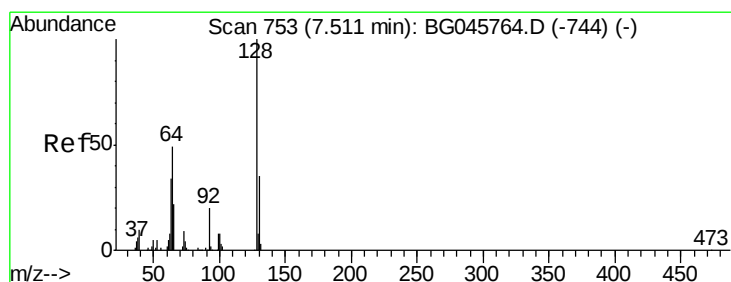
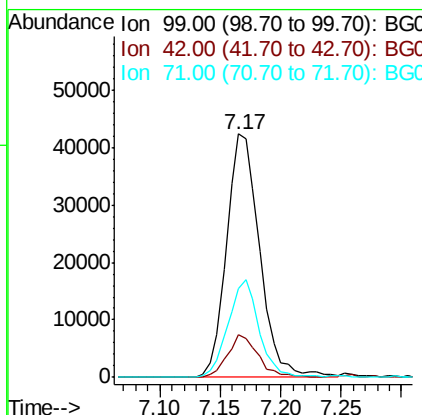
BNA_G

ClientSampled :

SSTDIC010

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#8

2-Chlorophenol

Concen: 11.462 ng

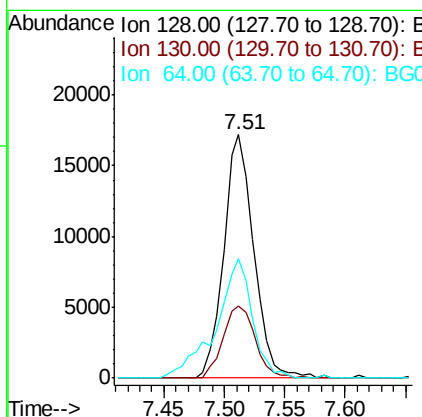
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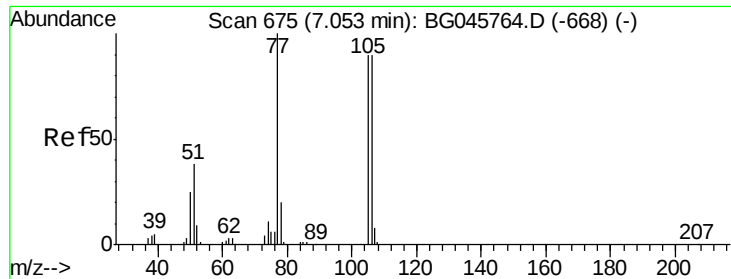
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		29631		
130	29.5	14.5	54.5		
64	49.2	31.6	71.6		





#9

Benzaldehyde

Concen: 12.232 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

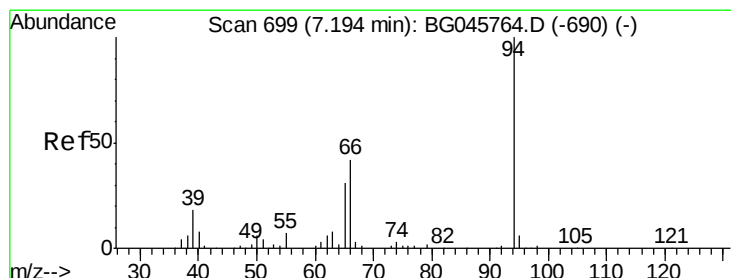
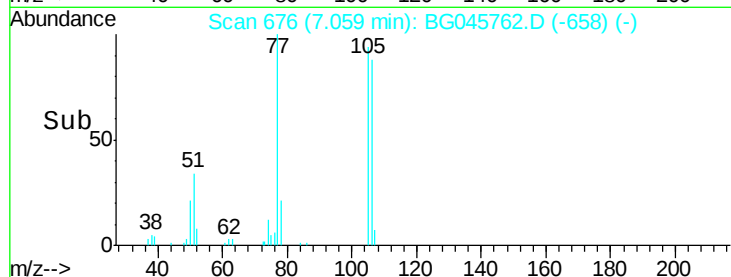
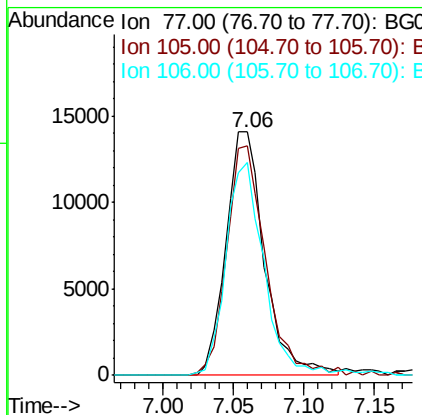
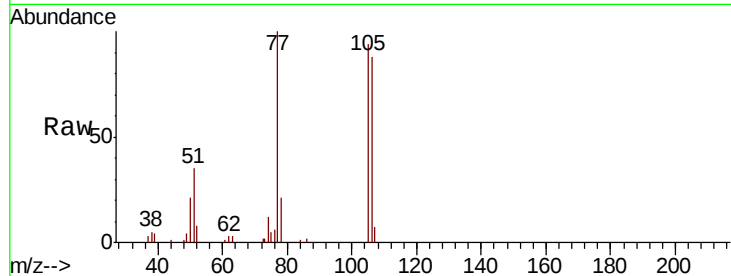
ClientSampleId :

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Tot Ion:	77	Resp:	26739
Ion	Ratio	Lower	Upper
77	100		
105	94.2	70.4	110.4
106	87.6	70.2	110.2

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#10

Phenol

Concen: 11.597 ng

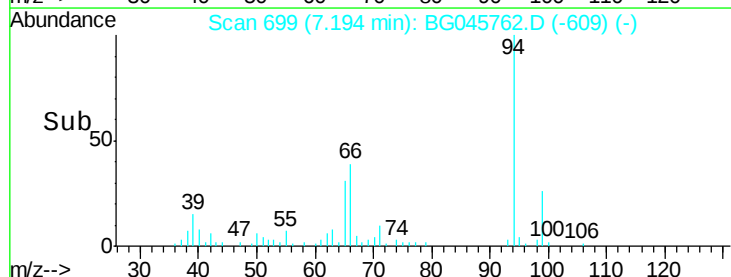
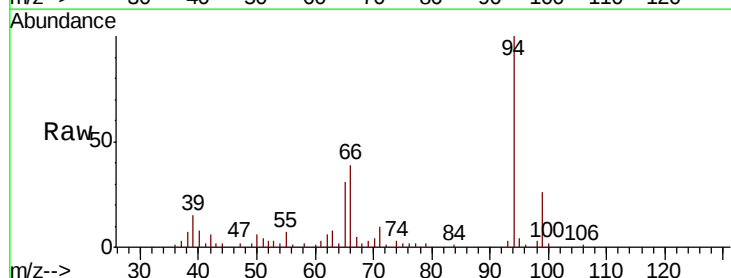
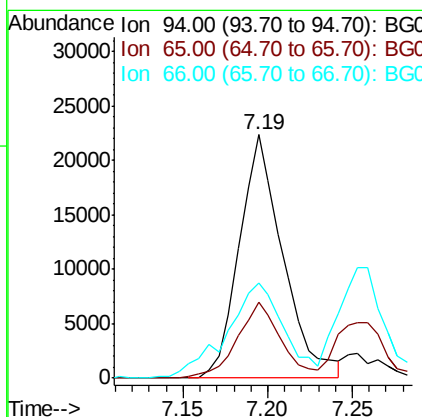
RT: 7.19 min Scan# 699

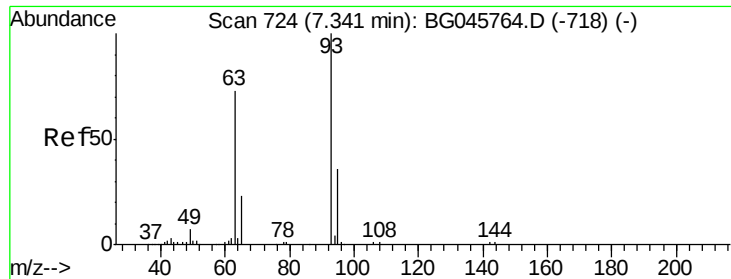
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	94	Resp:	40105
Ion	Ratio	Lower	Upper
94	100		
65	31.1	10.7	50.7
66	38.9	22.5	62.5





#11

bis(2-Chloroethyl)ether

Concen: 11.866 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

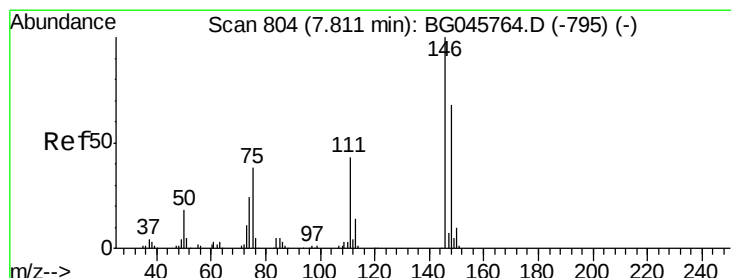
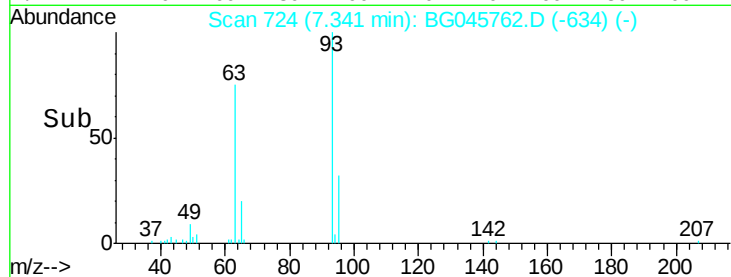
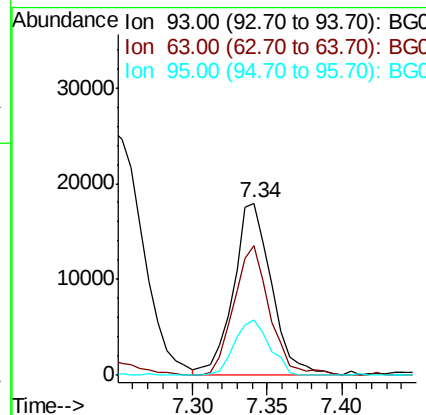
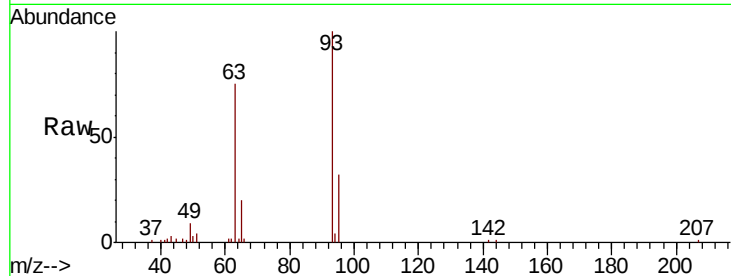
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	32007
Ion	Ratio	Lower	Upper
93	100		
63	75.4	52.0	92.0
95	32.5	15.6	55.6

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#12

1,3-Dichlorobenzene

Concen: 11.473 ng

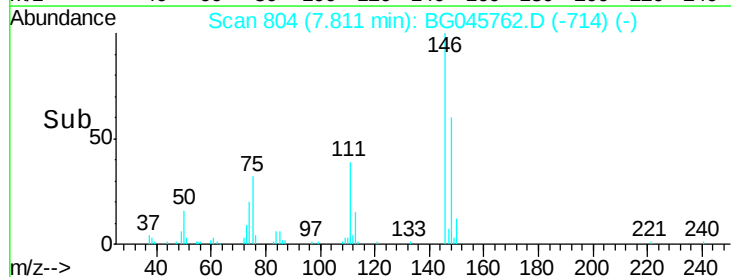
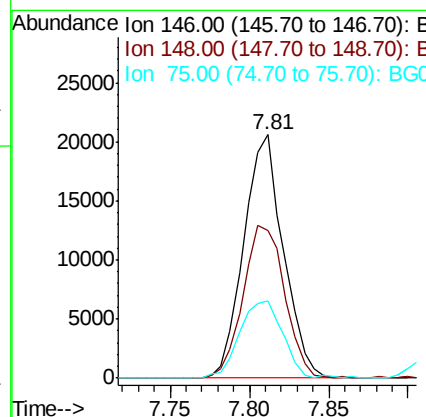
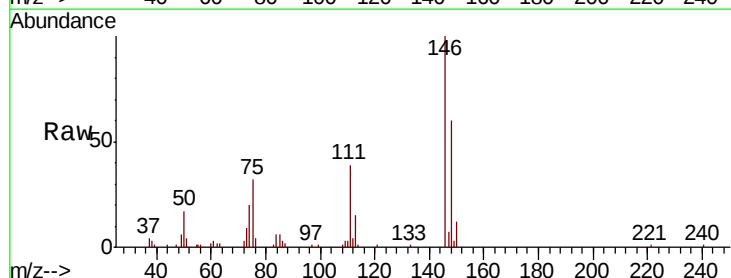
RT: 7.81 min Scan# 804

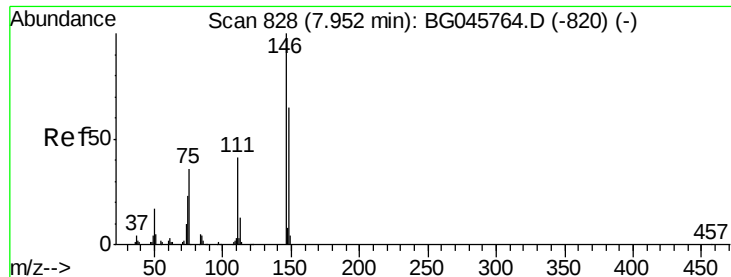
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	146	Resp:	35644
Ion	Ratio	Lower	Upper
146	100		
148	60.4	54.2	81.4
75	31.7	30.1	45.1





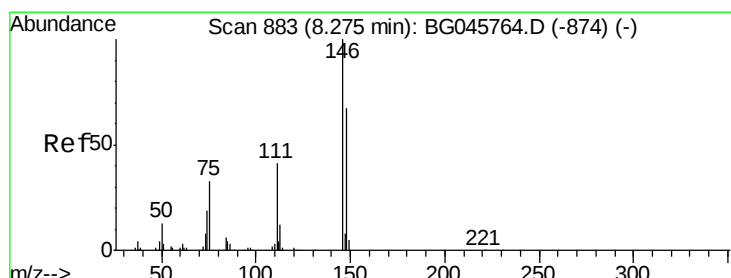
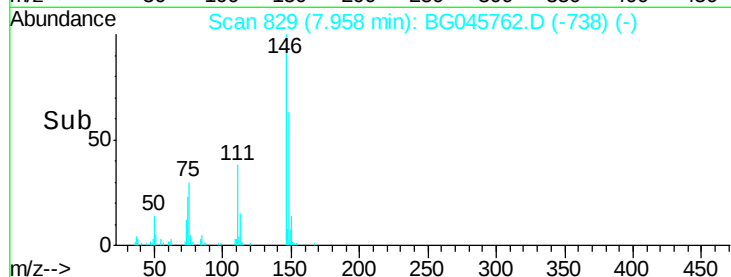
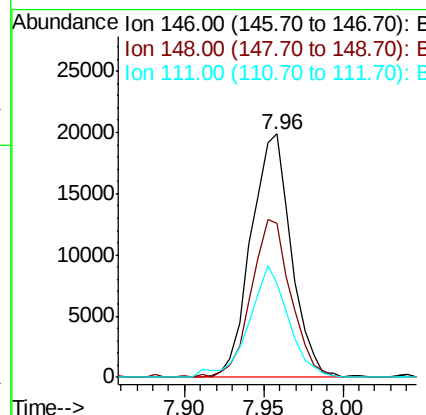
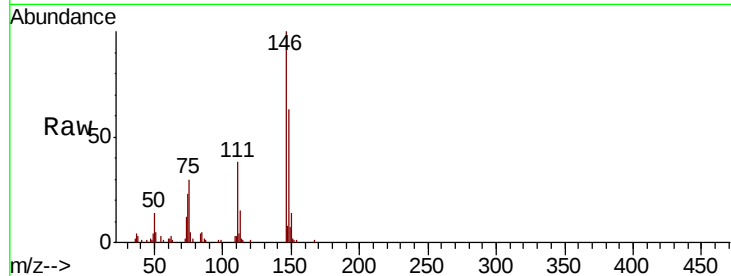
#13
 1,4-Dichlorobenzene
 Concen: 11.418 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	38.4	32.8	49.2

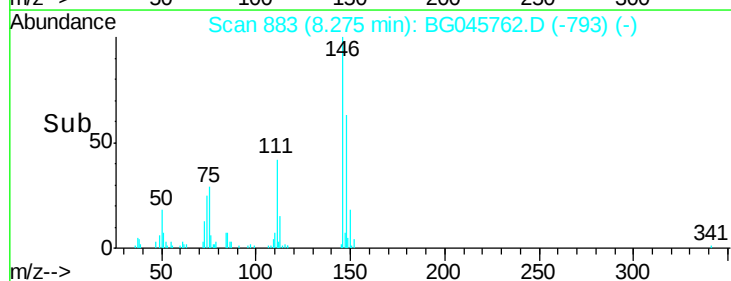
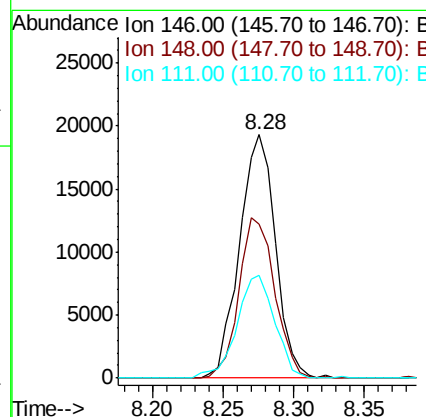
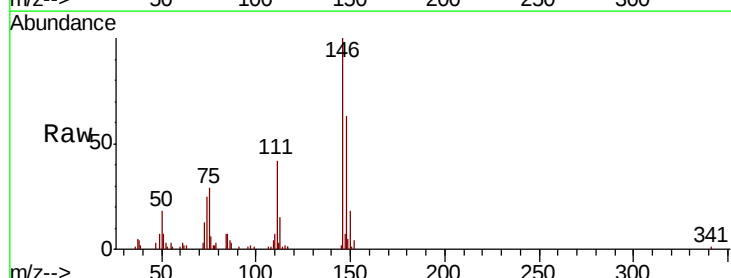
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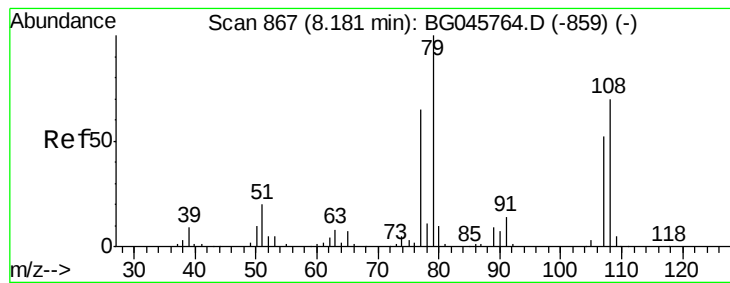
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#14
 1,2-Dichlorobenzene
 Concen: 11.663 ng
 RT: 8.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.1	81.1
111	42.3	32.9	49.3





#15

Benzyl Alcohol

Concen: 10.277 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

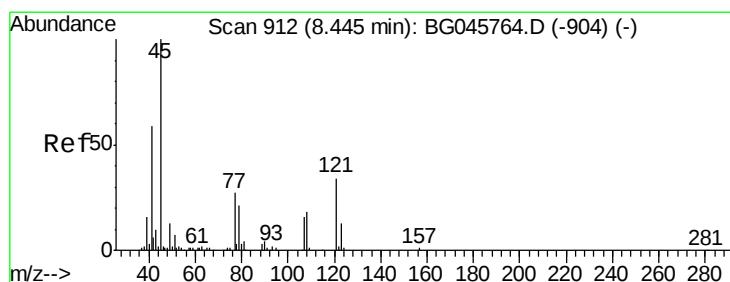
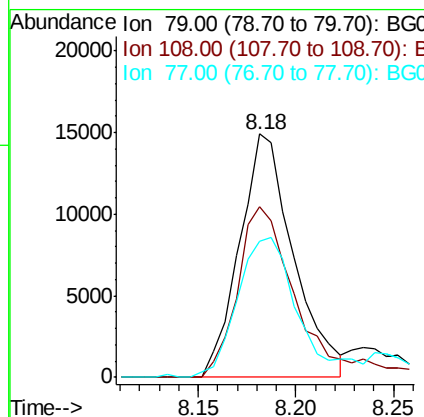
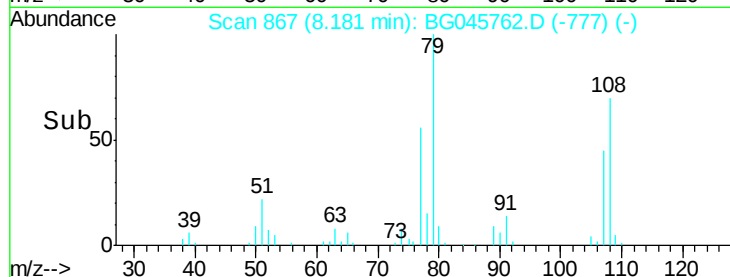
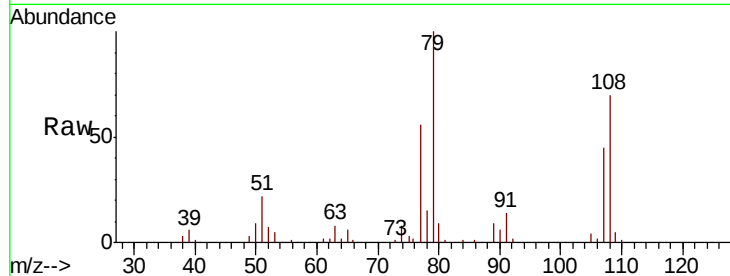
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	28487
Ion	Ratio	Lower	Upper
79	100		
108	70.2	56.2	84.4
77	55.7	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.379 ng

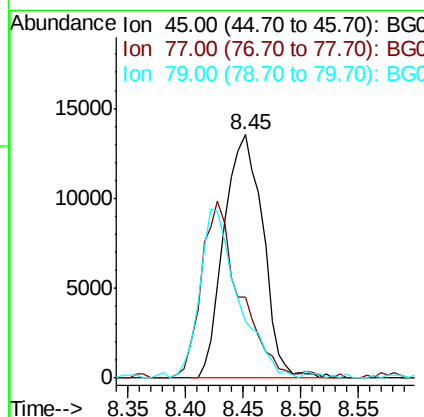
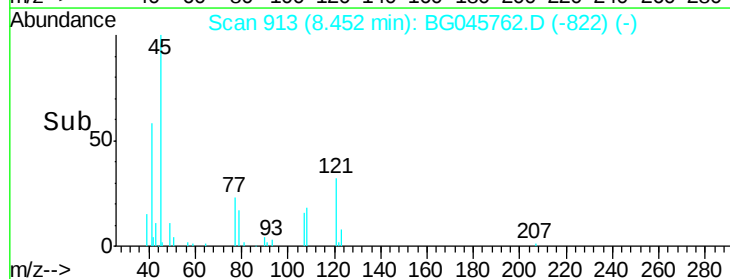
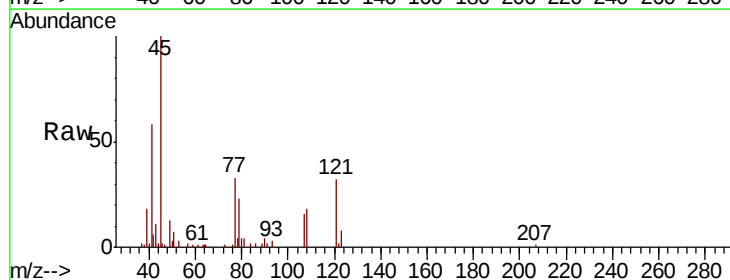
RT: 8.45 min Scan# 913

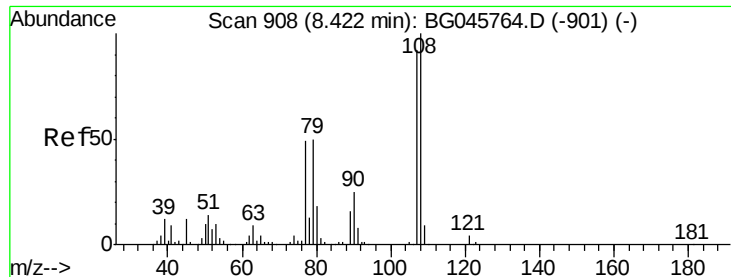
Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	45	Resp:	31695
Ion	Ratio	Lower	Upper
45	100		
77	33.4	14.9	54.9
79	23.5	9.2	49.2





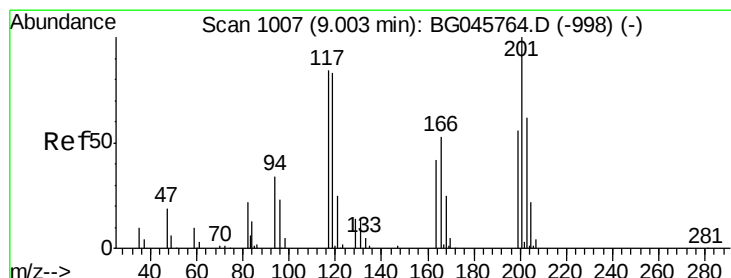
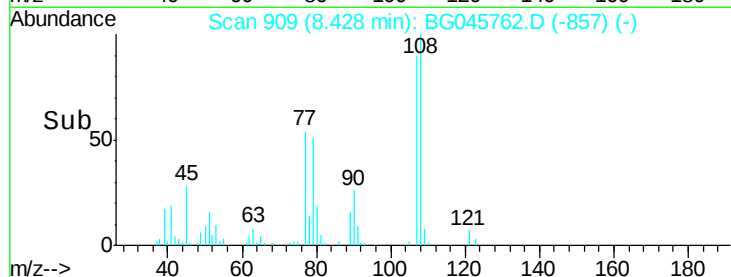
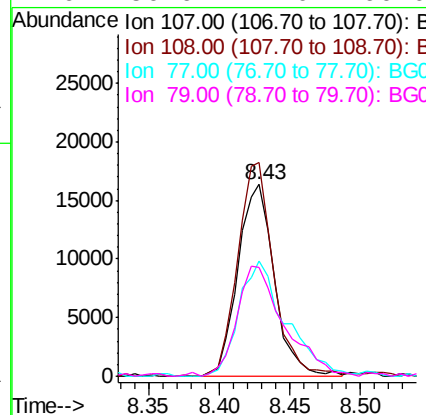
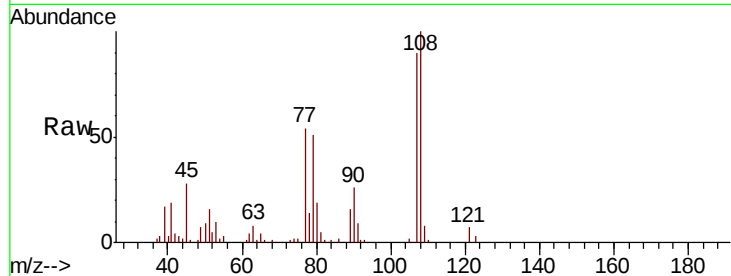
#17
2-Methylphenol
Concen: 11.380 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	107	Resp	29456
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.4	131.0
77	60.1	42.5	63.7
79	56.6	44.0	66.0

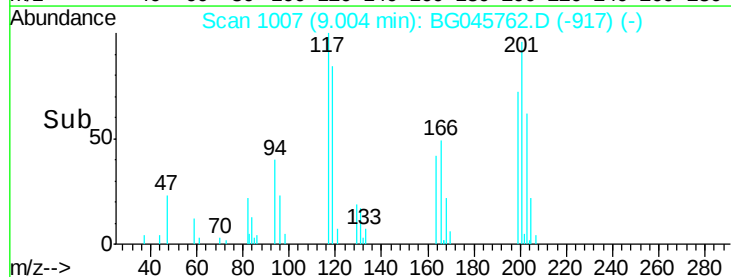
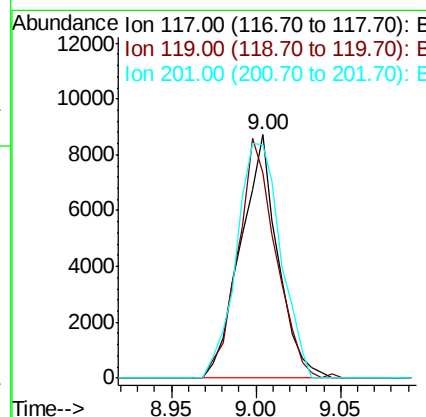
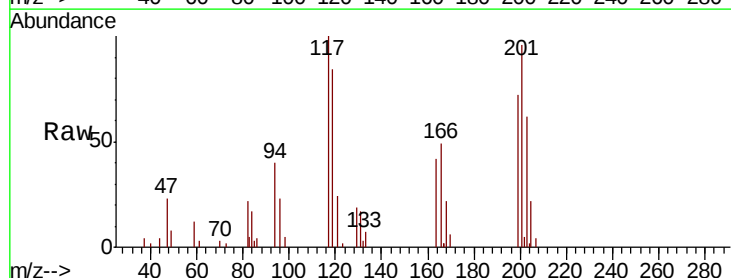
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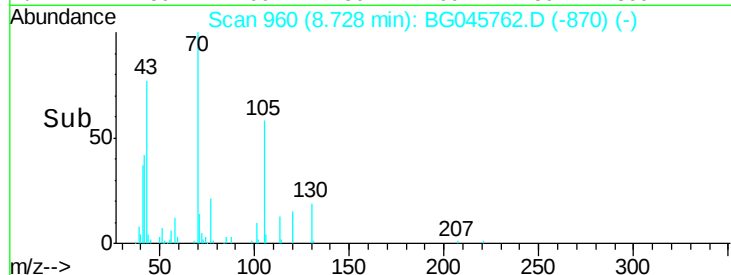
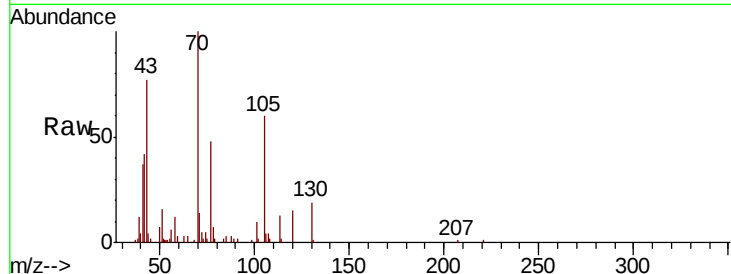
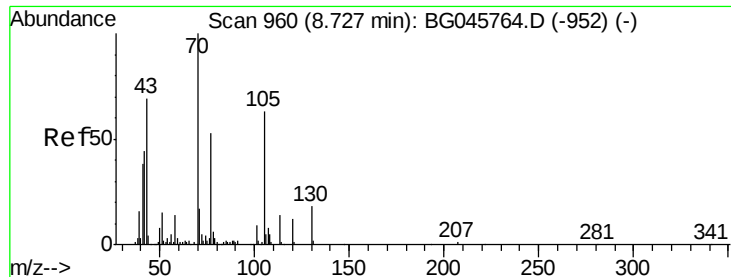
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#18
Hexachloroethane
Concen: 11.404 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	117	Resp	13391
Ion	Ratio	Lower	Upper
117	100		
119	84.2	78.9	118.3
201	95.6	95.5	143.3





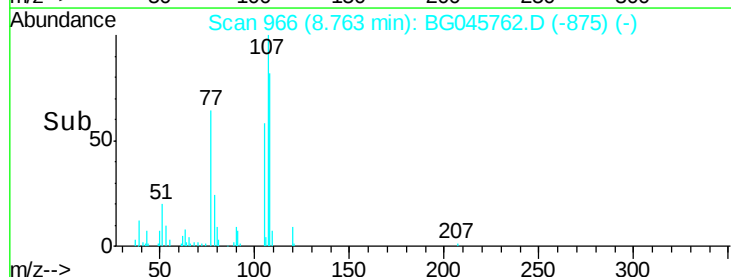
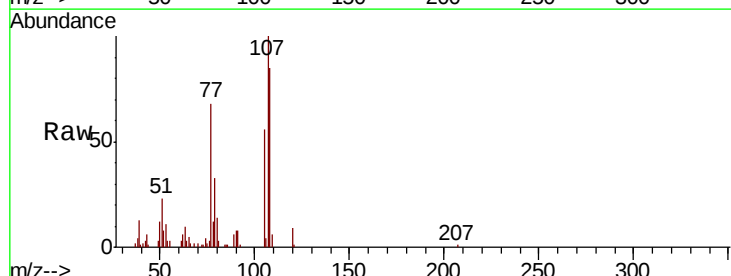
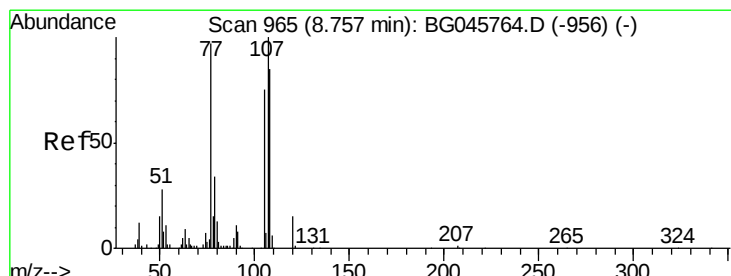
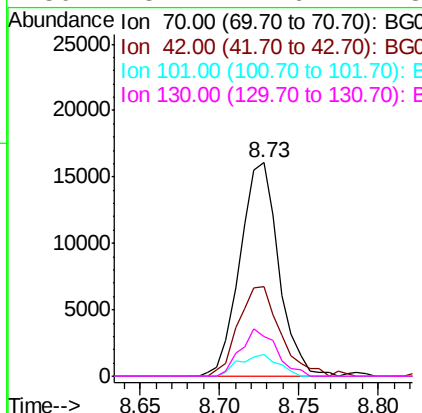
#19
n-Nitroso-di-n-propylamine
Concen: 11.723 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.2	35.1	52.7	
101	10.4	7.4	11.0	
130	18.7	14.6	21.8	

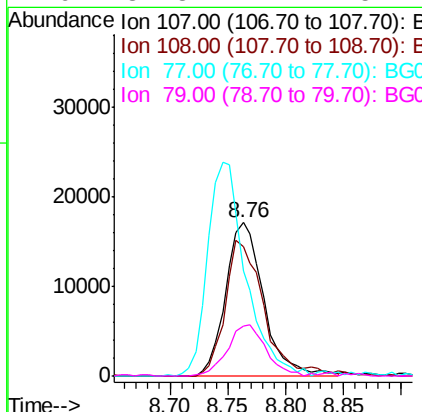
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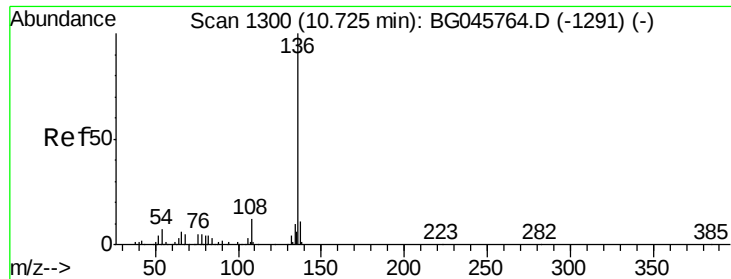
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#20
3+4-Methylphenols
Concen: 11.062 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	65.4	105.4	
77	68.5	77.2	117.2#	
79	32.8	14.2	54.2	





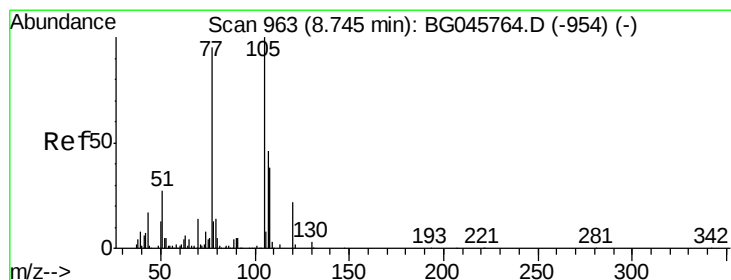
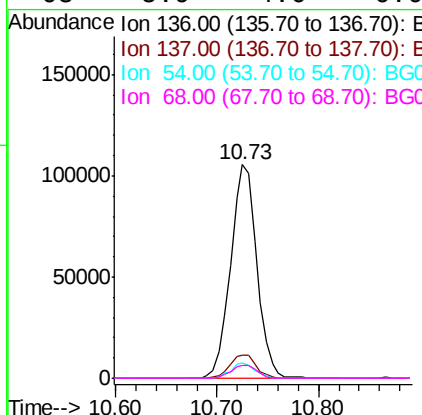
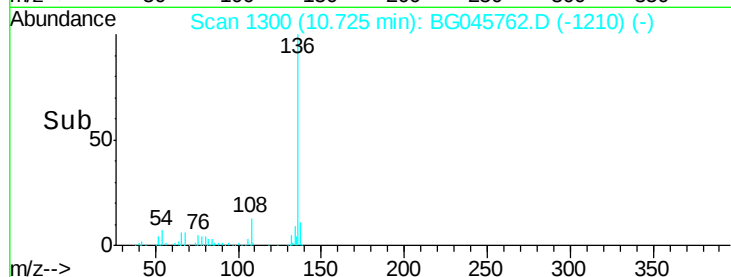
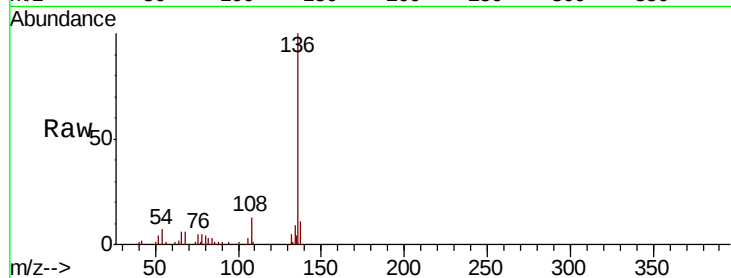
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	188514		
137	10.9		8.7	13.1
54	7.4		5.8	8.6
68	5.9		4.0	6.0

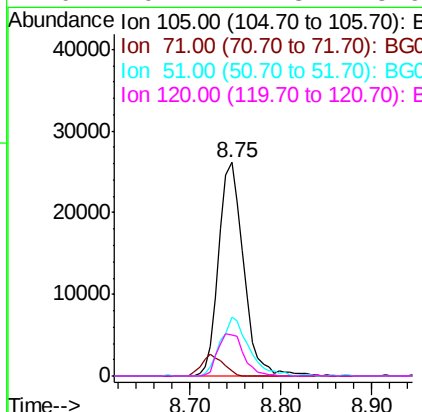
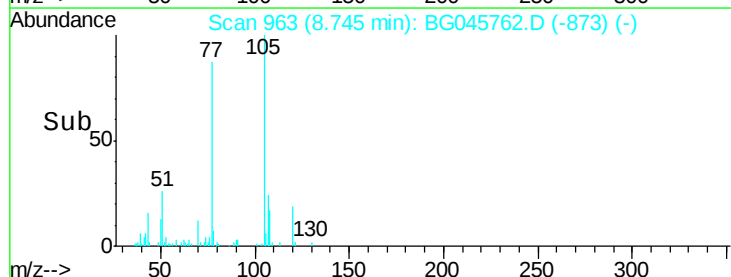
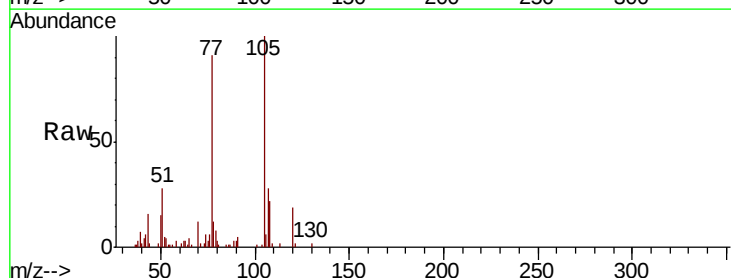
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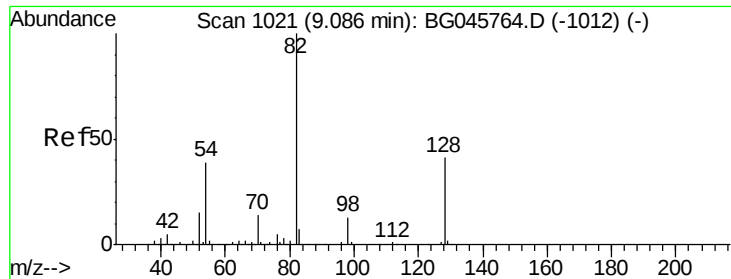
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#22
Acetophenone
Concen: 11.198 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	50031		
71	2.3		1.8	2.8
51	27.7		21.9	32.9
120	19.2		17.3	25.9





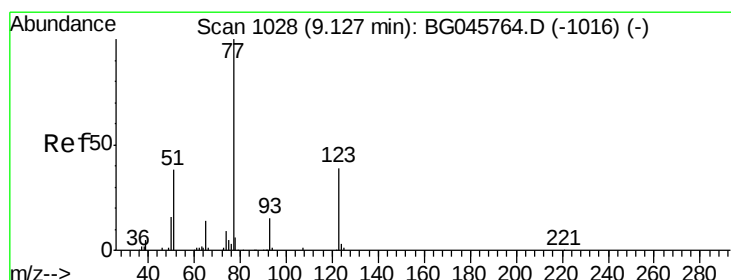
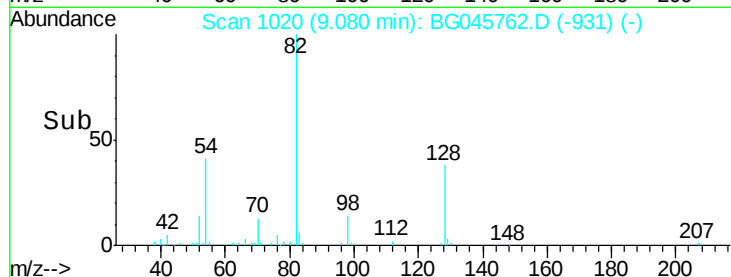
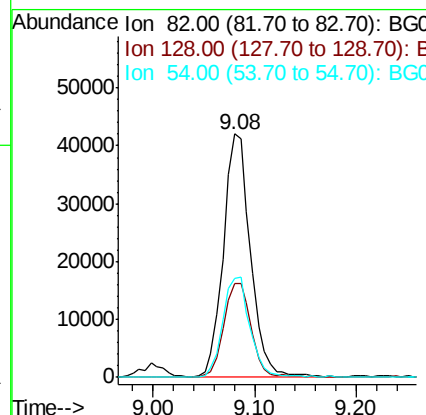
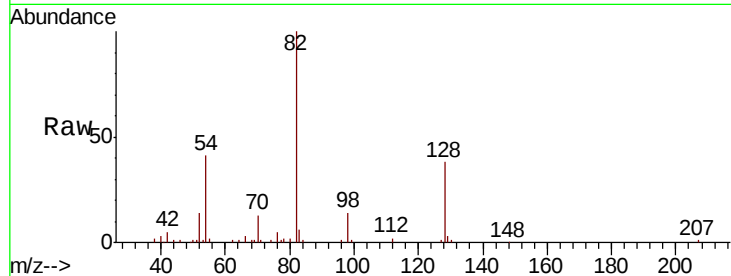
#23
 Nitrobenzene-d5
 Concen: 22.618 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.5	48.7
54	40.7	31.2	46.8

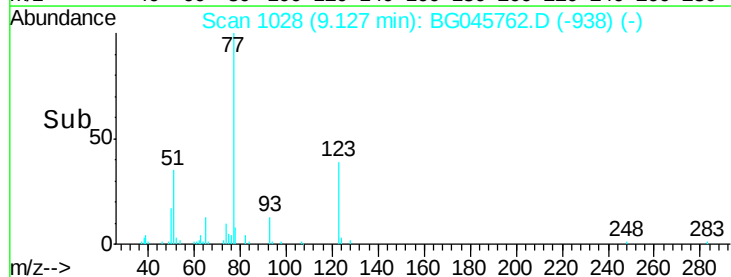
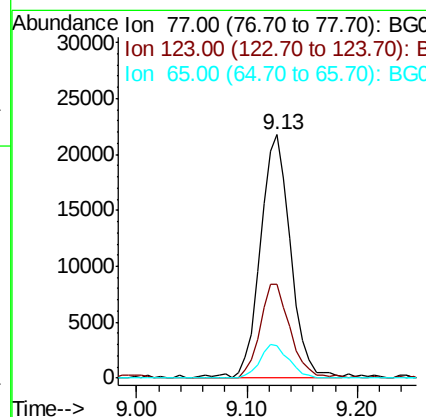
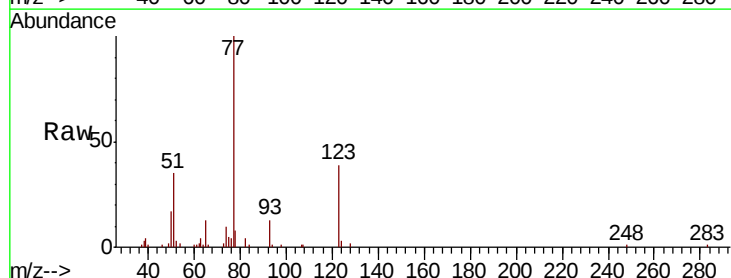
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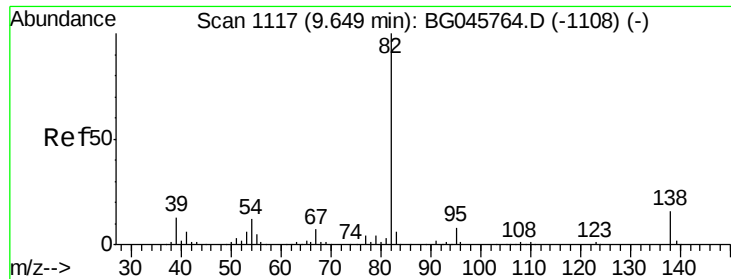
mohammad
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#24
 Nitrobenzene
 Concen: 11.280 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.2	46.8
65	13.3	11.4	17.2





#25

Isophorone

Concen: 11.075 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

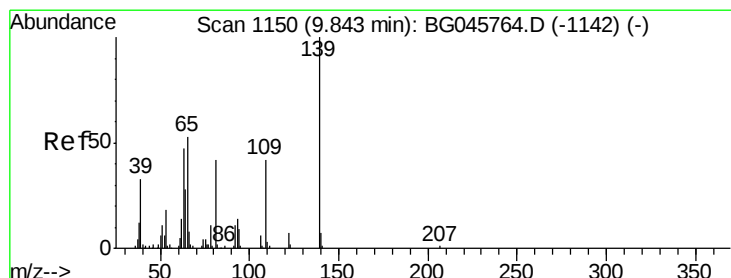
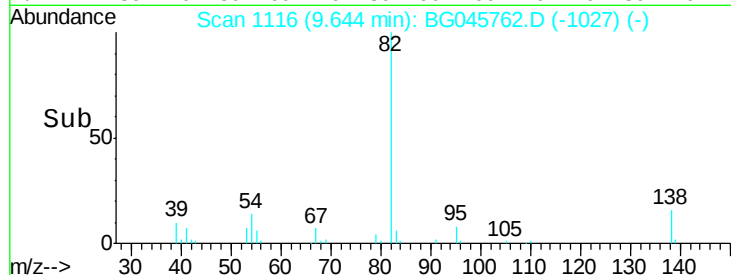
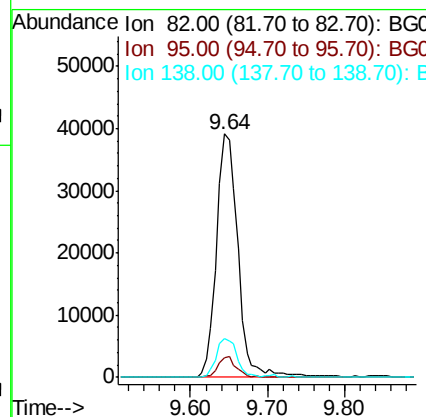
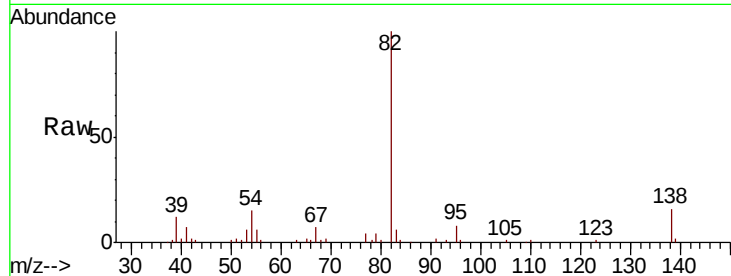
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	75402
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.4
138	15.7	12.6	18.8

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#26

2-Nitrophenol

Concen: 9.588 ng

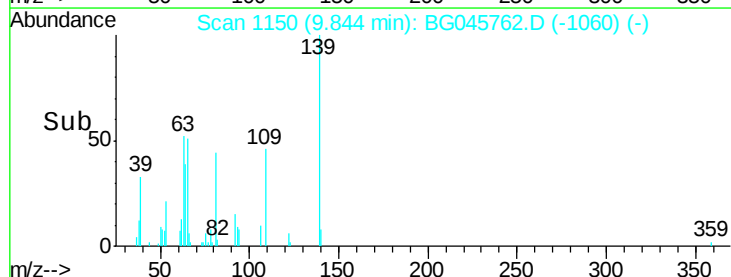
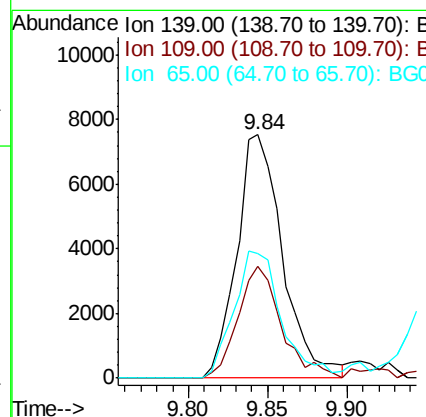
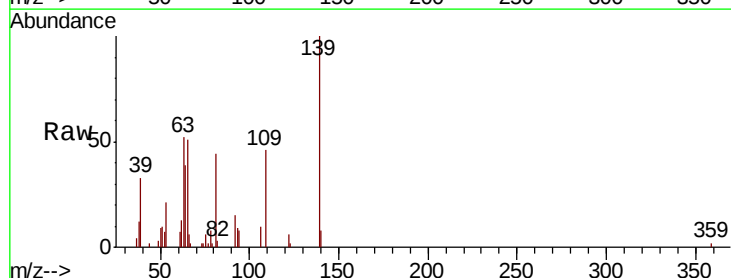
RT: 9.84 min Scan# 1150

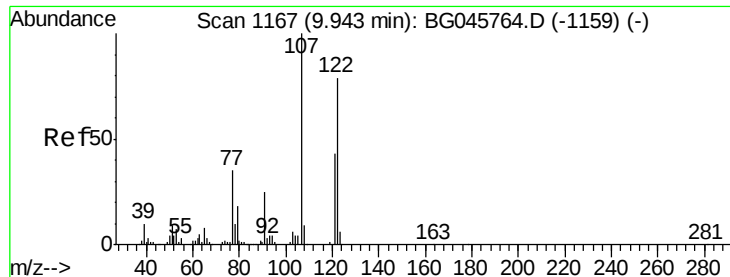
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	139	Resp:	15191
Ion Ratio	Lower	Upper	
139	100		
109	45.9	33.5	50.3
65	51.1	42.2	63.4





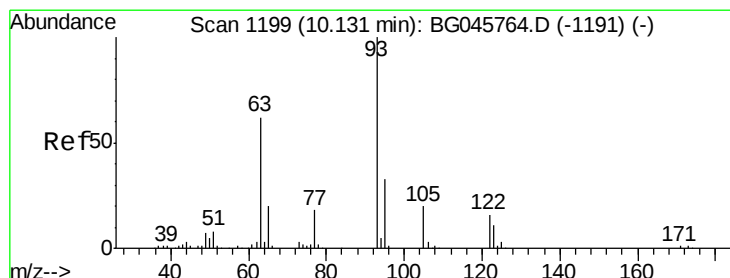
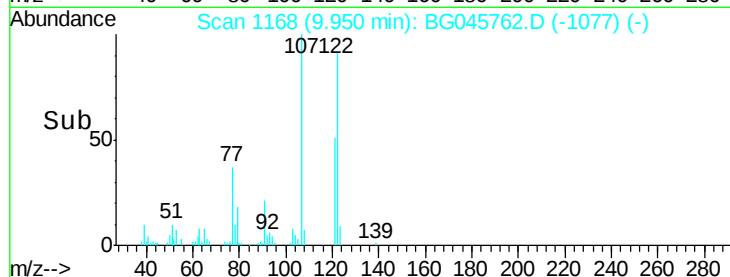
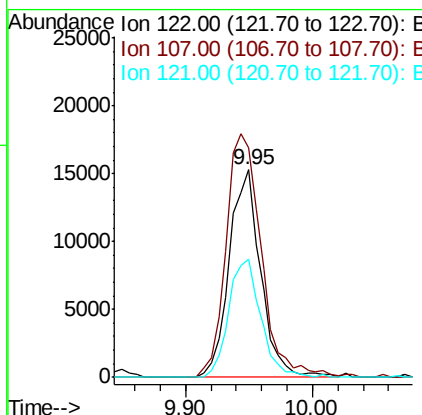
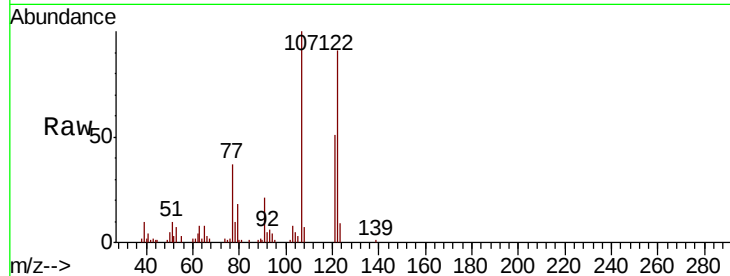
#27
2,4-Dimethylphenol
Concen: 11.126 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	101.3	151.9
121	56.8	43.9	65.9

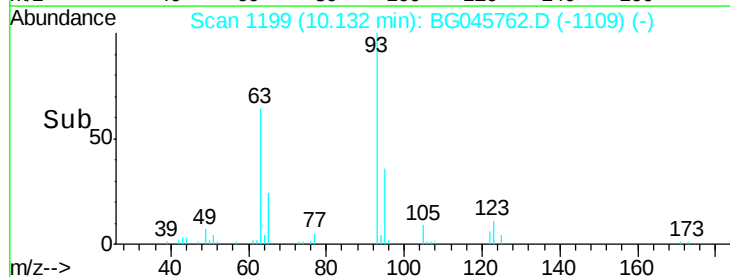
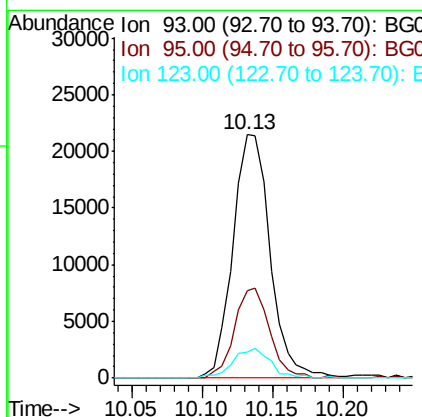
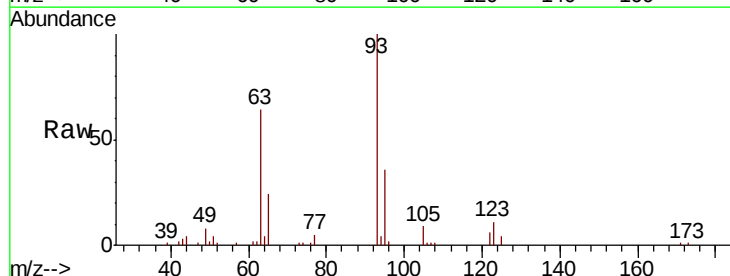
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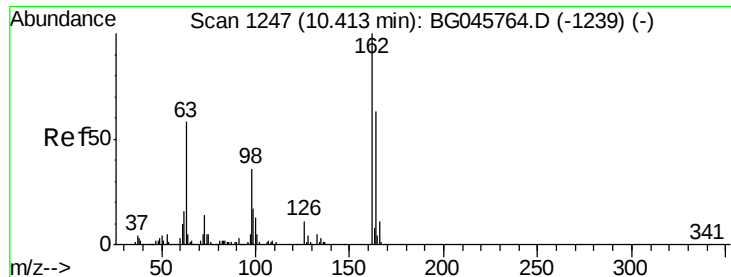
mohammad
6/16/2020 11:06:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 11.103 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.9	26.3	39.5
123	10.5	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 10.528 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

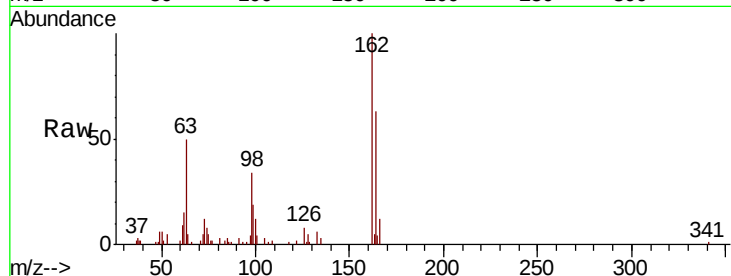
ClientSampleId :

SSTDICC010

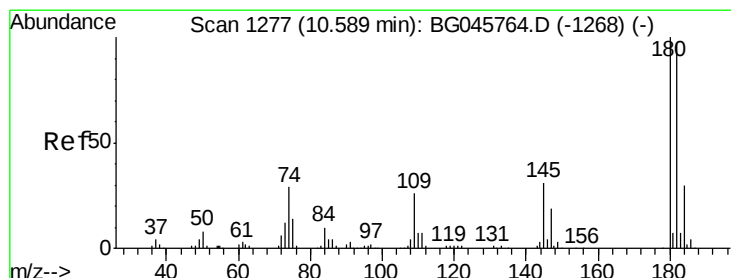
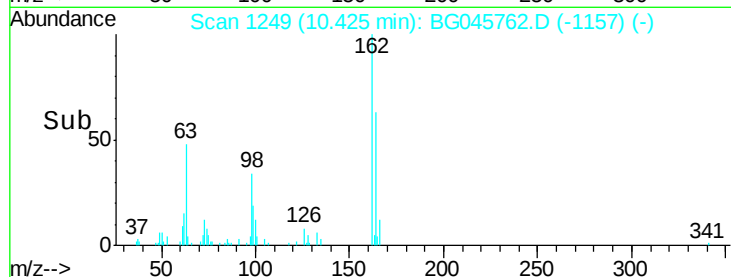
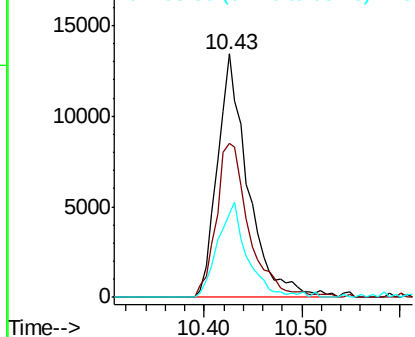
Tot Ion:	162	Resp:	29216
Ion Ratio	Lower	Upper	
162	100		
164	63.0	43.3	83.3
98	34.2	15.5	55.5

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 11.238 ng

RT: 10.59 min Scan# 1277

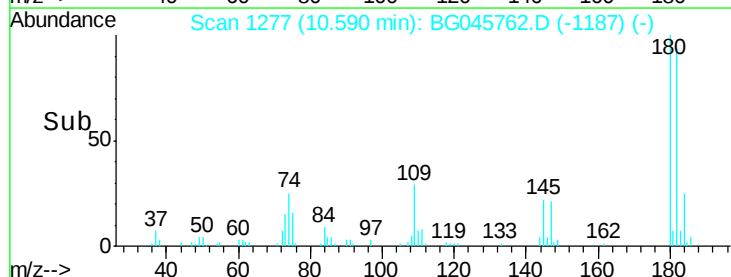
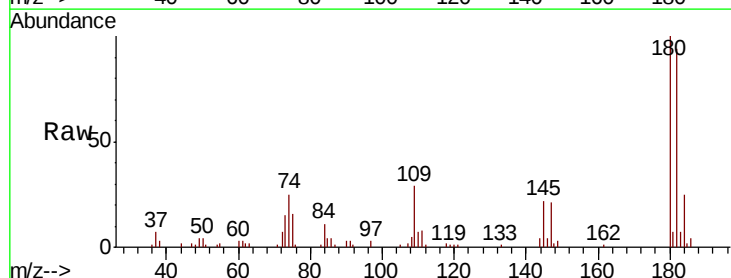
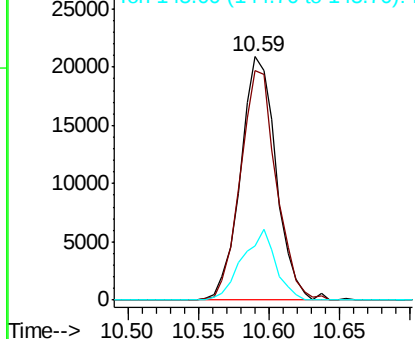
Delta R.T. 0.00 min

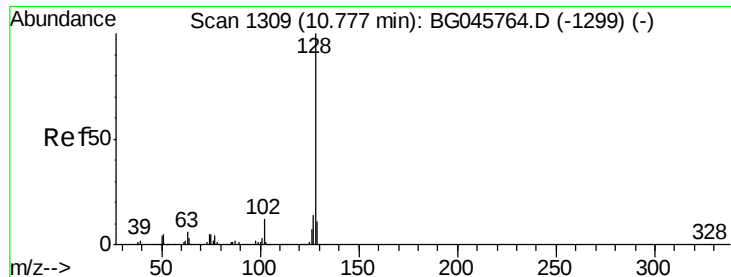
Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	180	Resp:	36850
Ion Ratio	Lower	Upper	
180	100		
182	94.2	77.8	116.6
145	22.1	24.5	36.7#

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





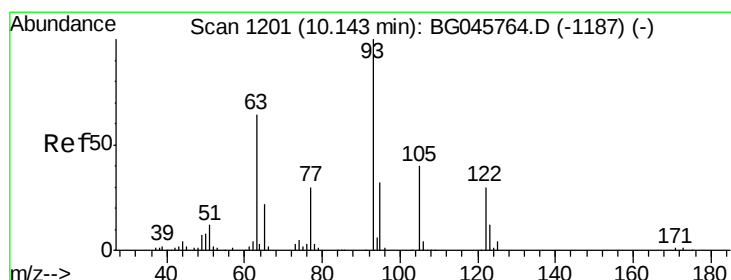
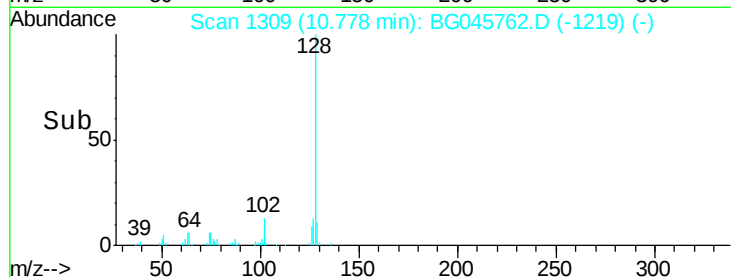
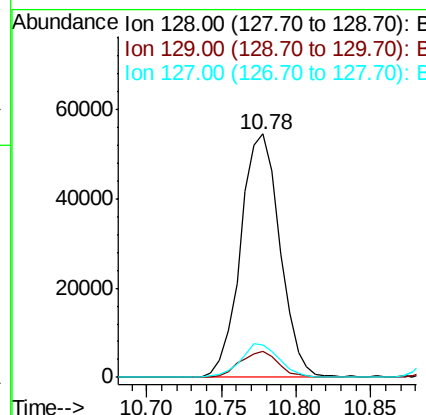
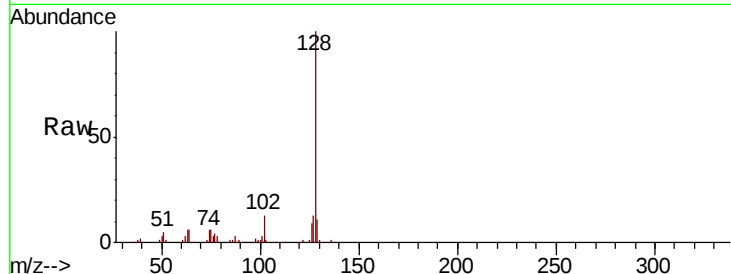
#31
Naphthalene
Concen: 11.356 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.2	10.9	16.3

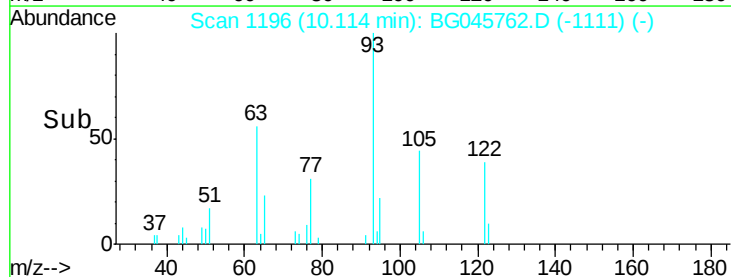
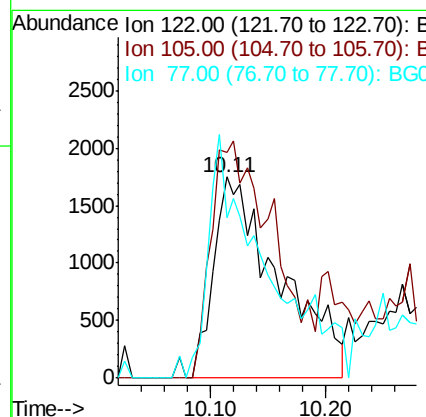
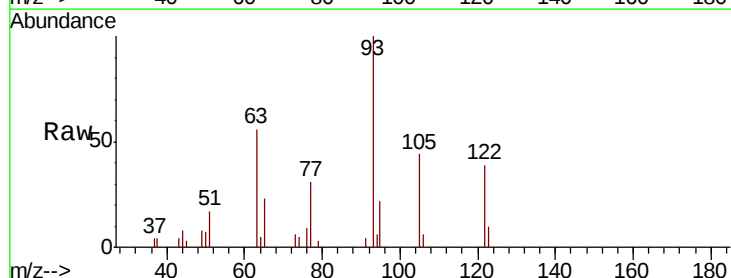
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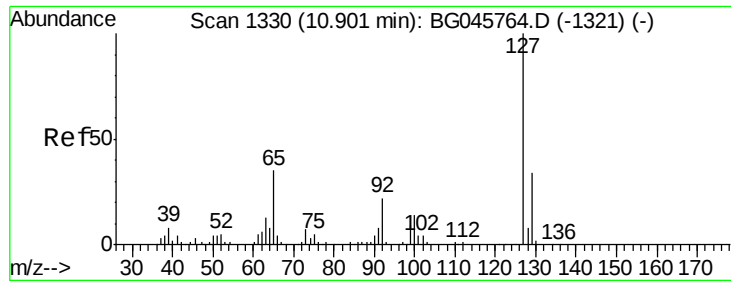
mohammad
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#32
Benzoic acid
Concen: 4.911 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.03 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.3	112.9	152.9#
77	79.8	79.2	119.2





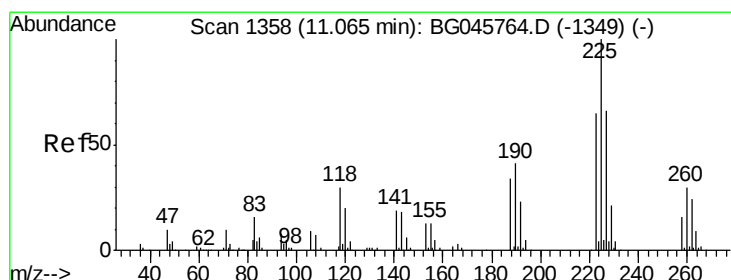
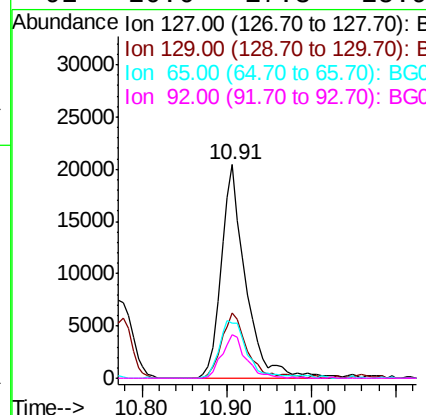
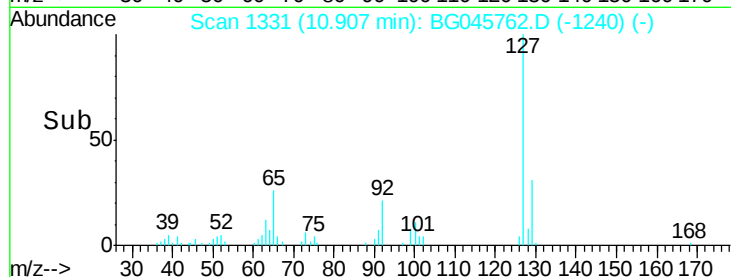
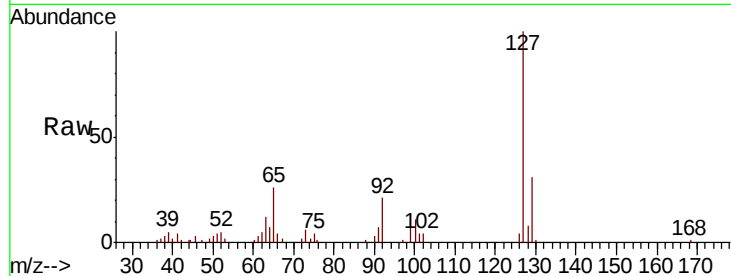
#33
4-Chloroaniline
Concen: 11.196 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.8	40.2
65	25.6	27.8	41.8
92	20.6	17.3	25.9

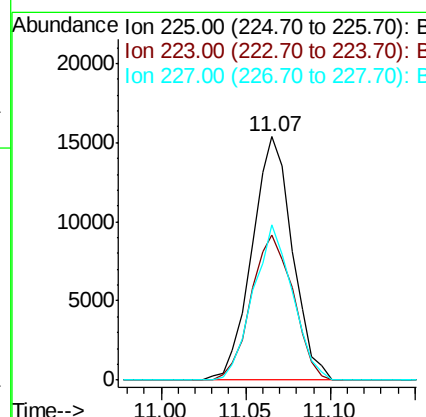
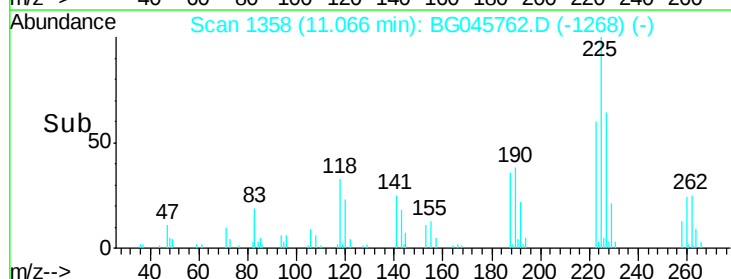
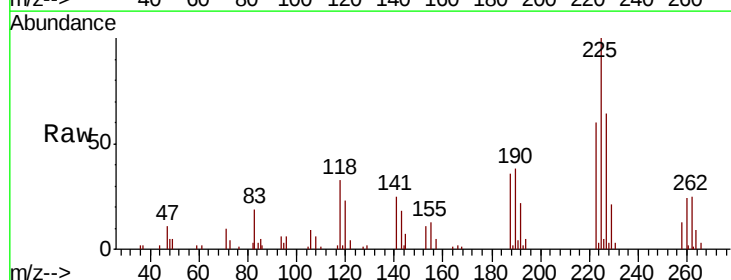
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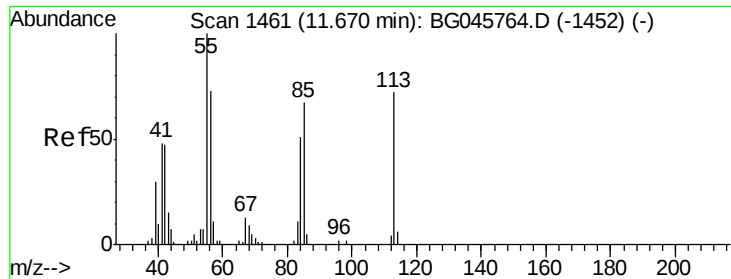
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#34
Hexachlorobutadiene
Concen: 11.007 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	52.0	78.0
227	63.6	52.5	78.7





#35

Caprolactam

Concen: 8.222 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 8375

Ion Ratio Lower Upper

113 100

55 135.7 119.7 159.7

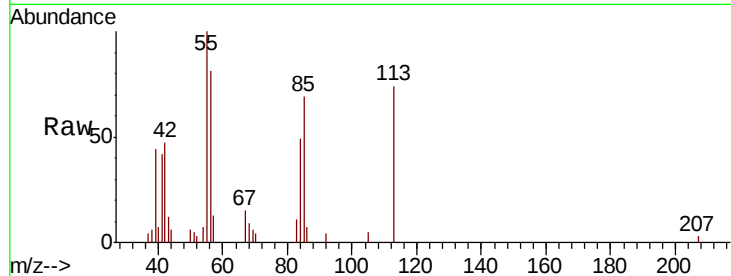
56 109.6 82.5 122.5

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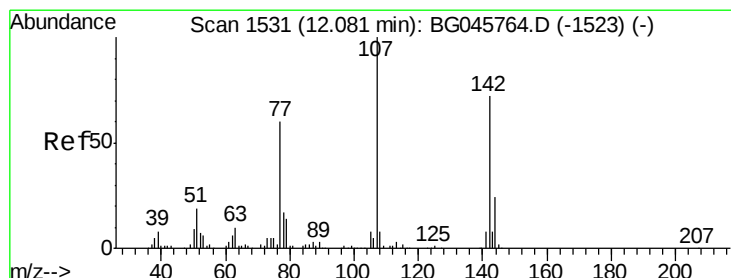
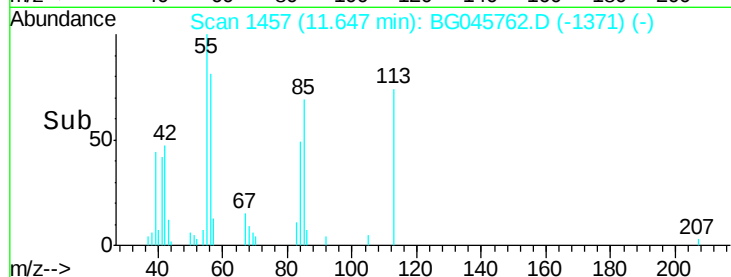
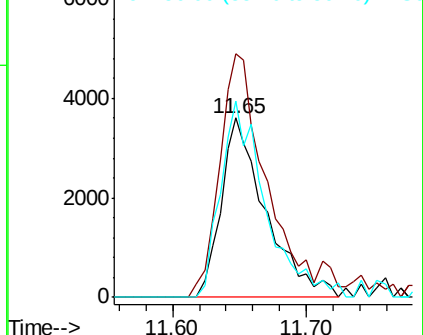
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 11.053 ng

RT: 12.09 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:107 Resp: 34563

Ion Ratio Lower Upper

107 100

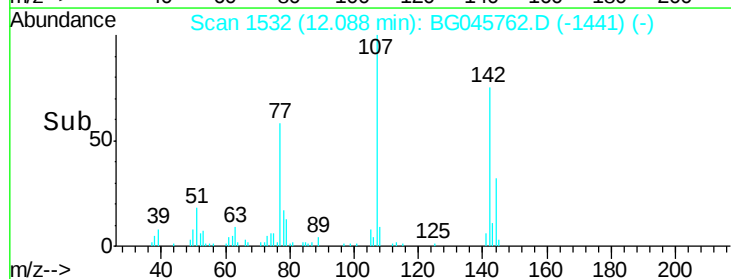
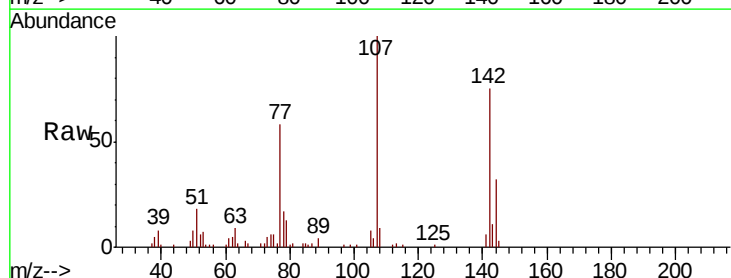
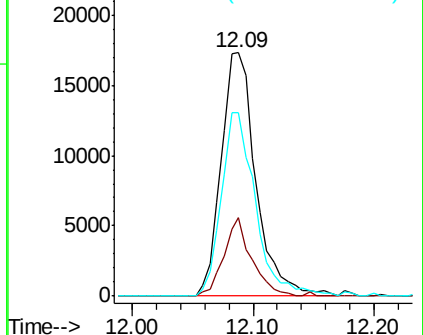
144 32.2 19.5 29.3#

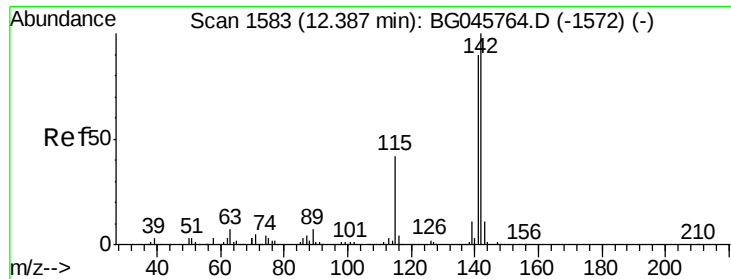
142 75.4 57.4 86.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





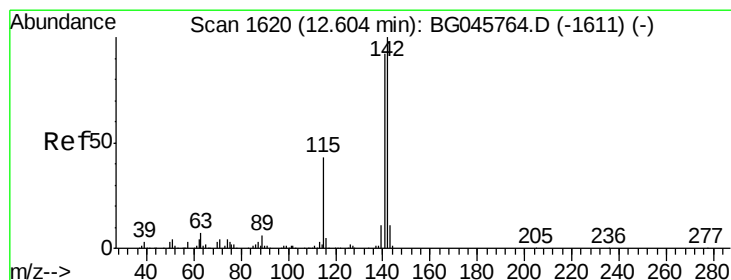
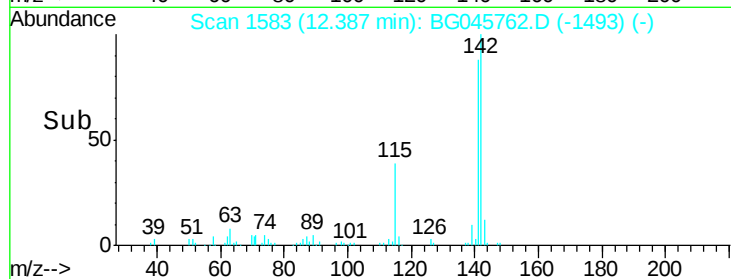
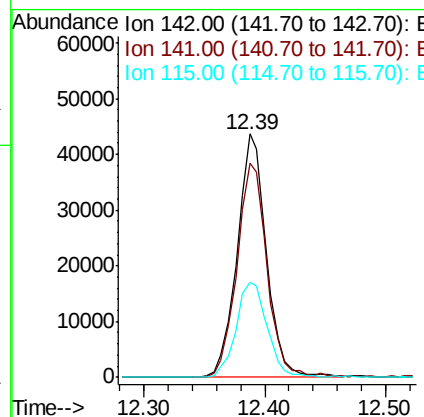
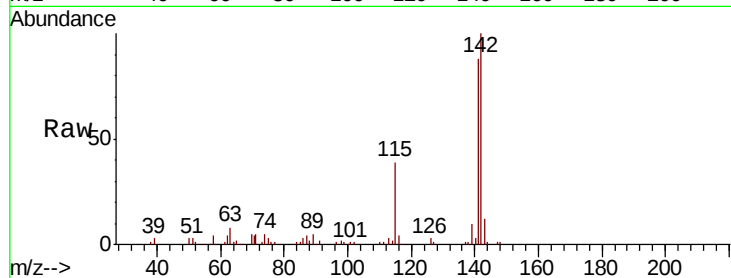
#37
2-Methylnaphthalene
Concen: 11.214 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.7	107.5
115	39.3	33.8	50.6

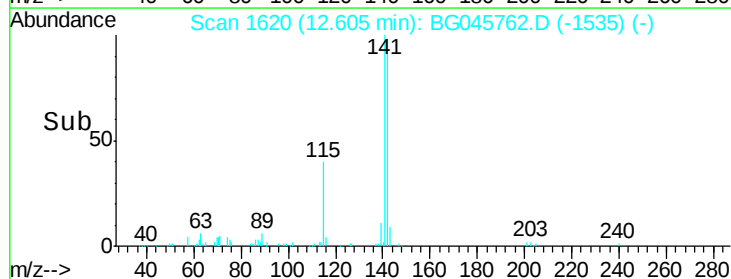
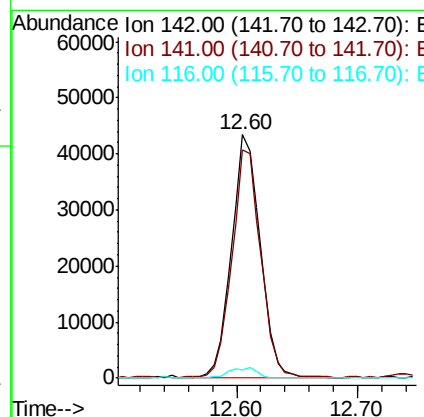
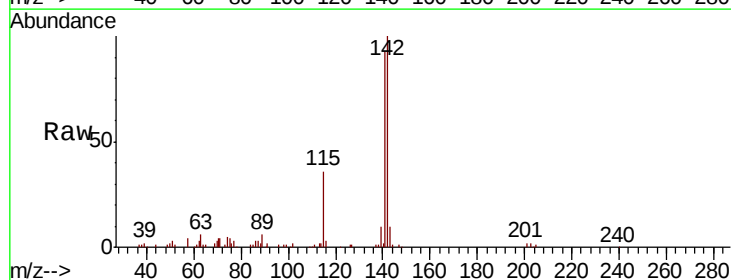
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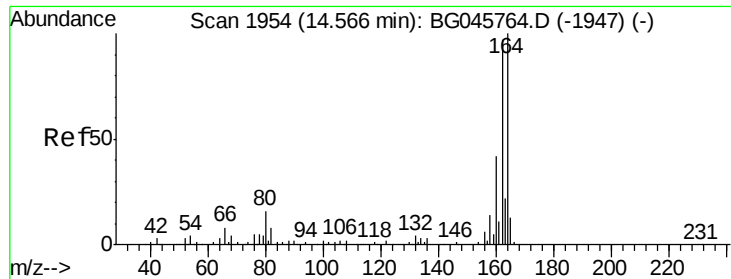
mohammad
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#38
1-Methylnaphthalene
Concen: 11.700 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.8	110.8
116	3.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

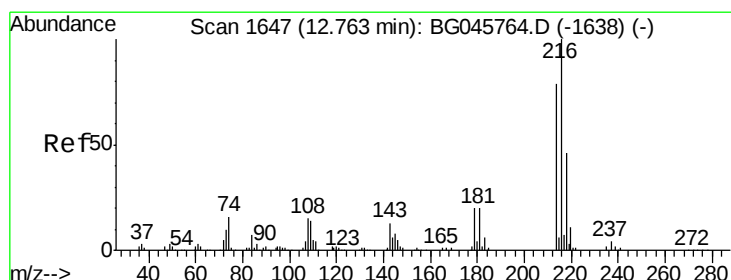
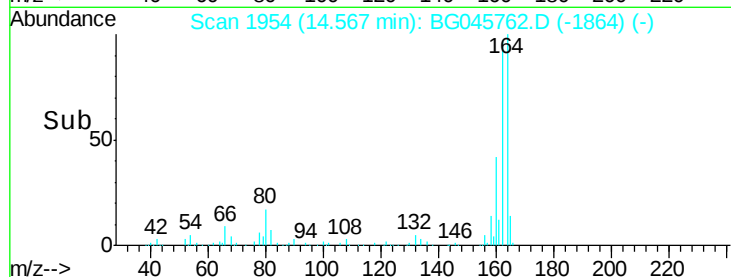
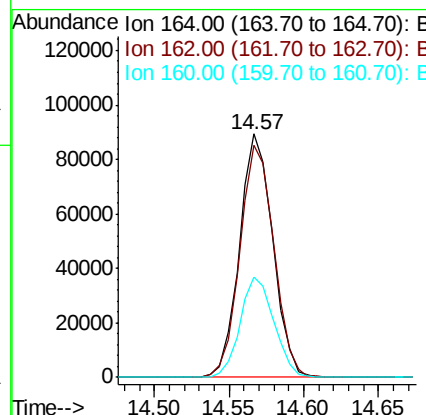
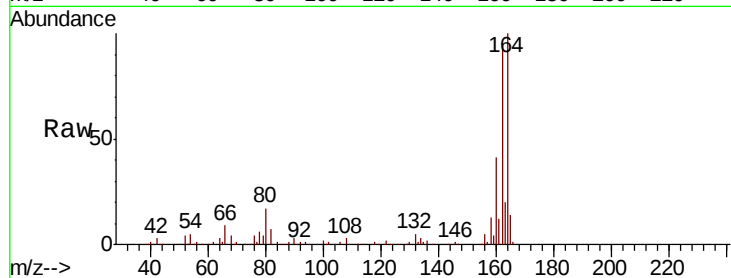
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	137949
Ion Ratio	Lower	Upper	
164	100		
162	95.1	77.4	116.0
160	41.0	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.793 ng

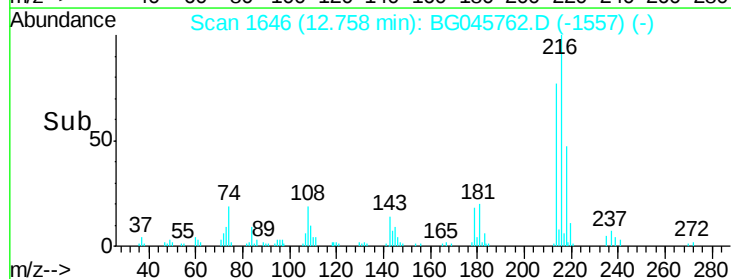
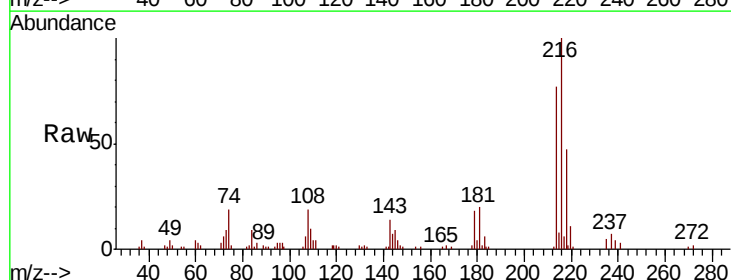
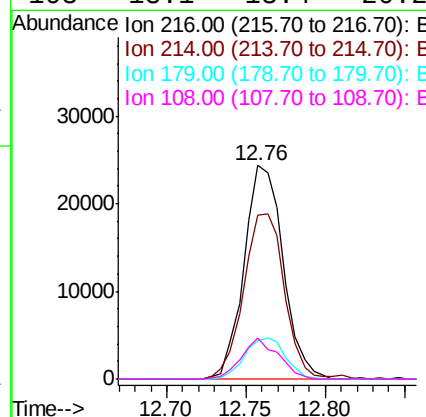
RT: 12.76 min Scan# 1646

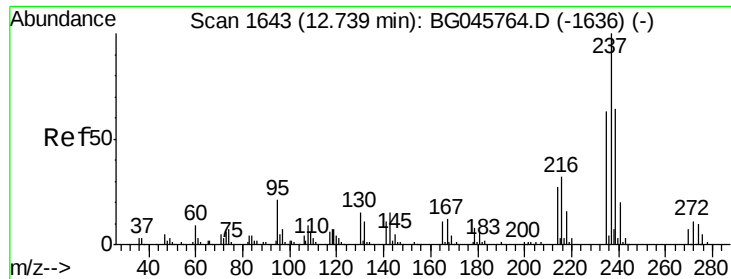
Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	216	Resp:	41585
Ion Ratio	Lower	Upper	
216	100		
214	81.2	62.8	94.2
179	20.1	16.2	24.4
108	18.1	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 4.162 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

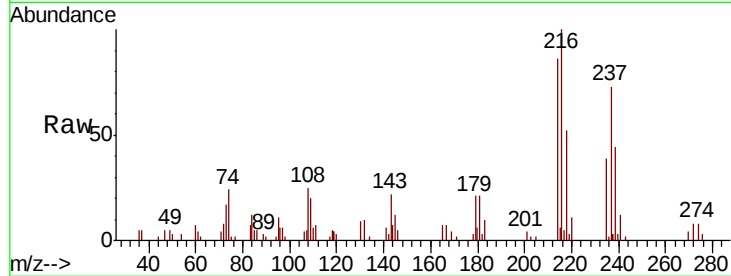
ClientSampleId :

SSTDIC010

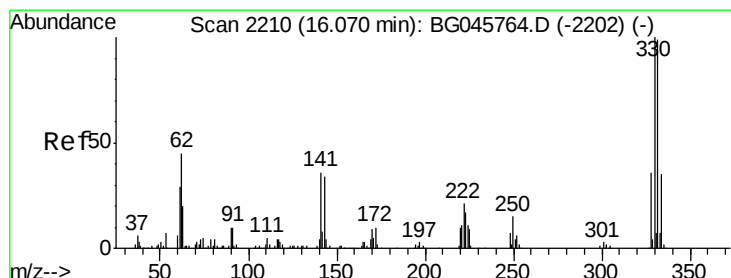
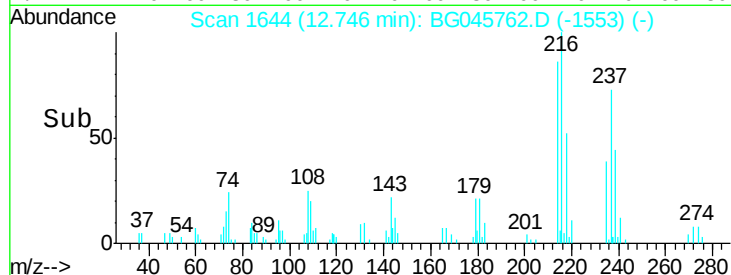
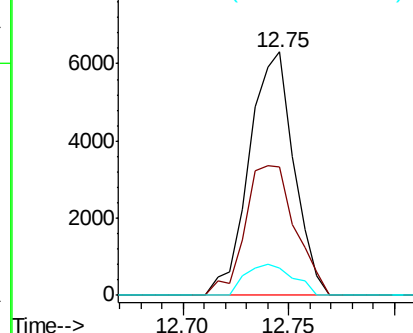
Tot Ion:	237	Resp:	9256
Ion Ratio	Lower	Upper	
237	100		
235	52.9	42.9	82.9
272	11.0	0.0	30.9

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



#42

2,4,6-Tribromophenol

Concen: 20.784 ng

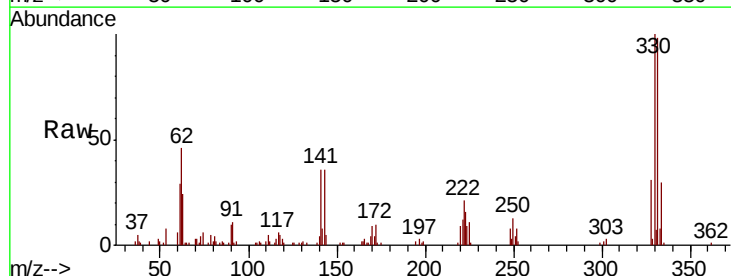
RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

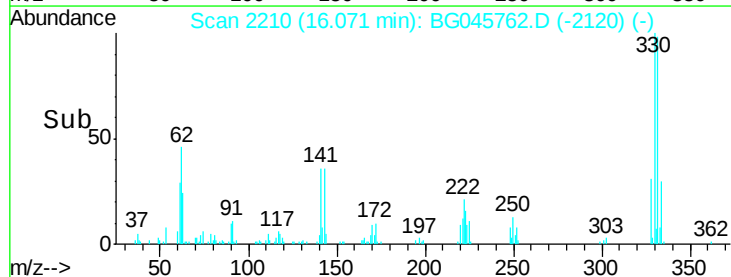
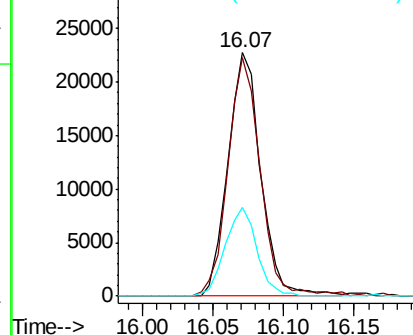
Lab File: BG045762.D

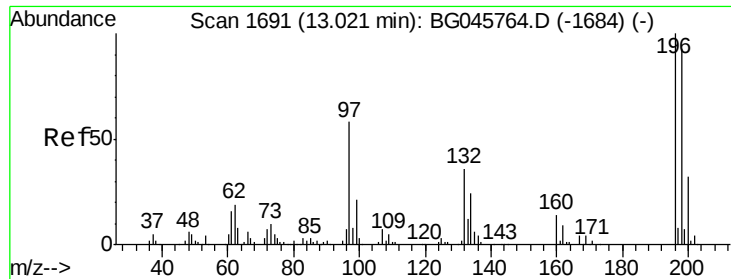
Acq: 15 Jun 2020 12:59

Tgt Ion:	330	Resp:	36668
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.6	117.8
141	35.1	28.2	42.4



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





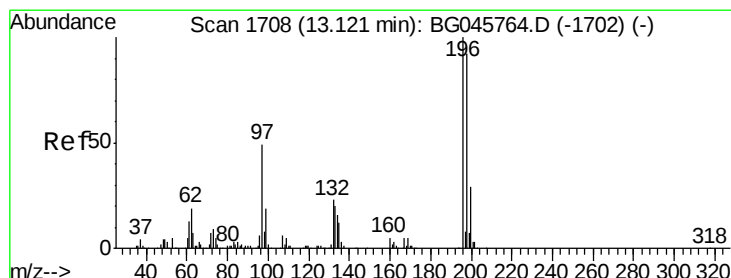
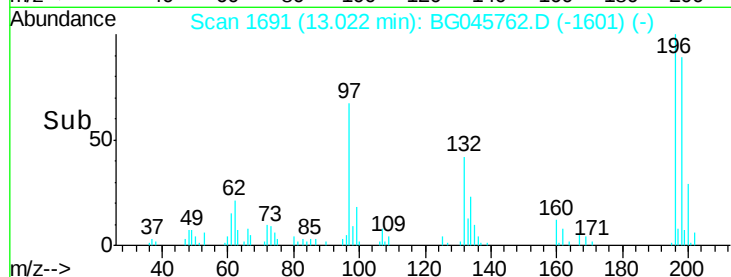
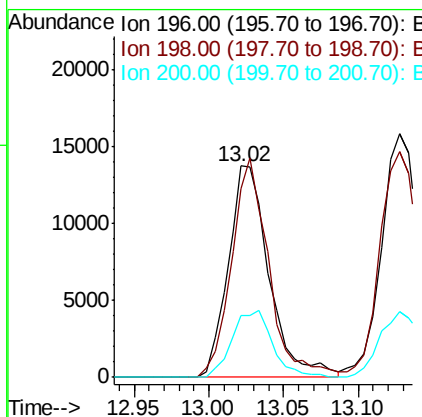
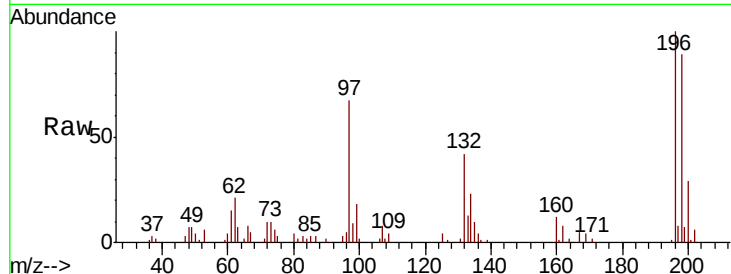
#43
 2,4,6-Trichlorophenol
 Concen: 9.812 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.5	74.4	111.6
200	29.0	25.4	38.2

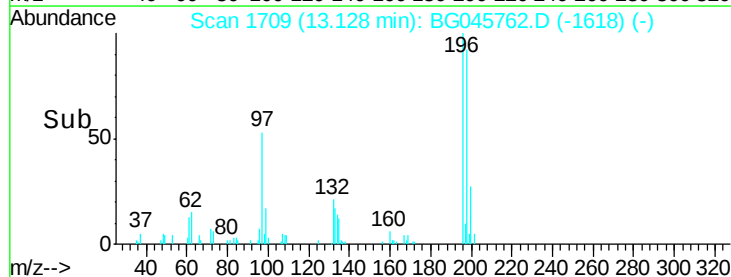
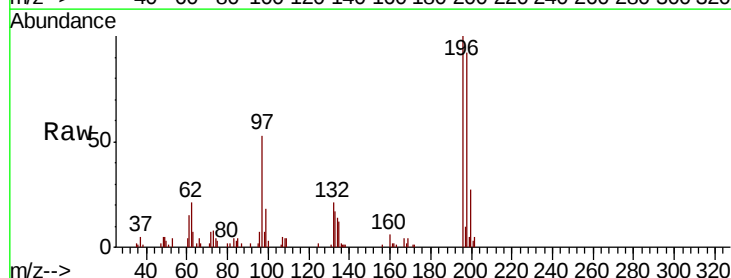
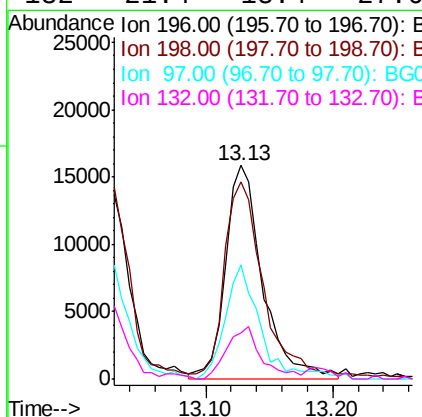
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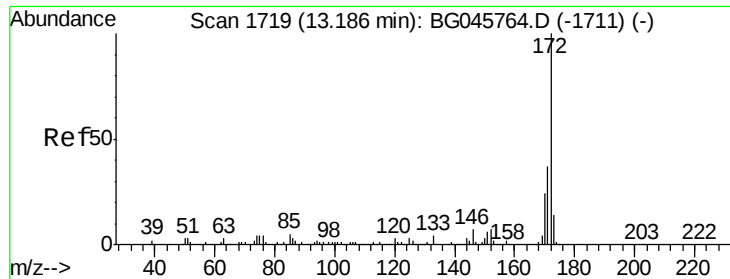
mohammad
 6/16/2020 11:06:03 AM



#44
 2,4,5-Trichlorophenol
 Concen: 10.493 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.0	111.0
97	53.1	39.0	58.6
132	21.4	18.4	27.6





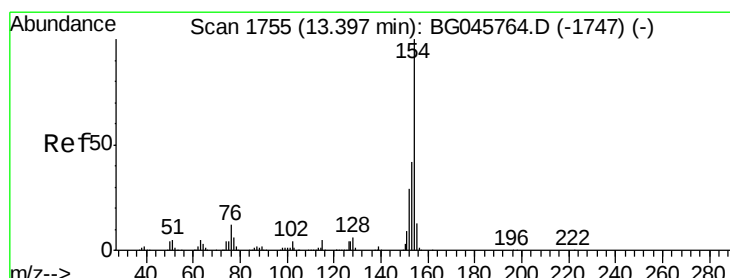
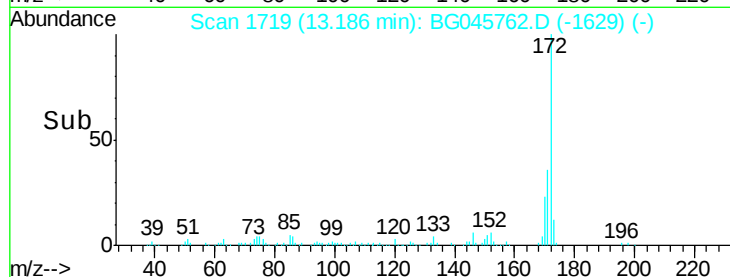
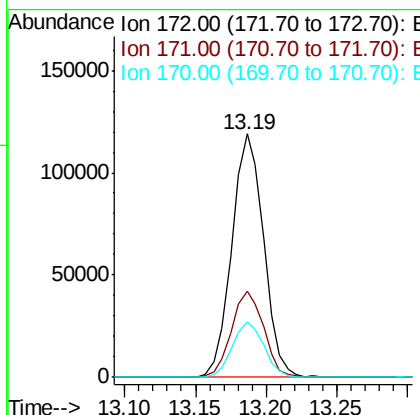
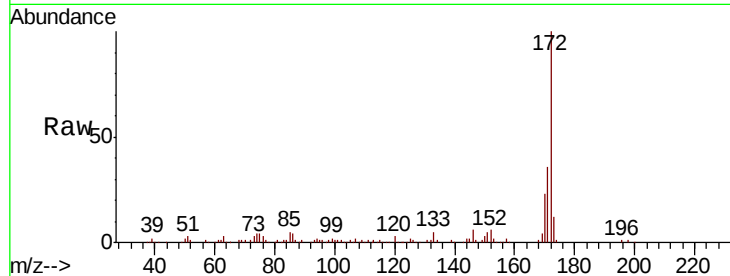
#45
 2-Fluorobiphenyl
 Concen: 22.936 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	22.9	19.3	28.9

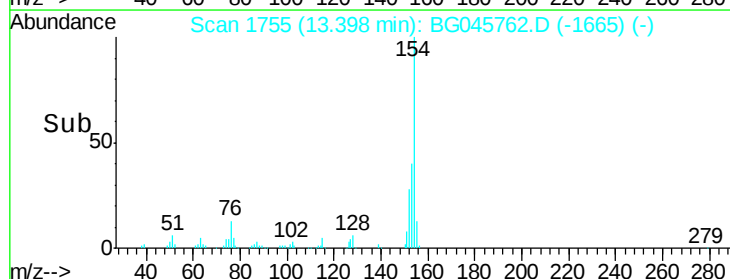
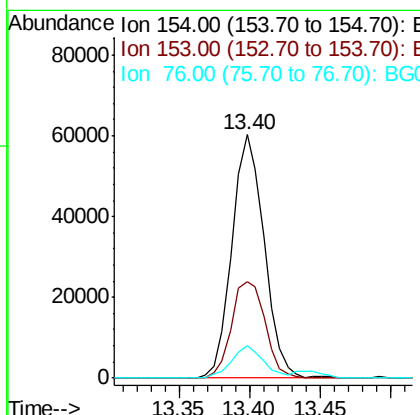
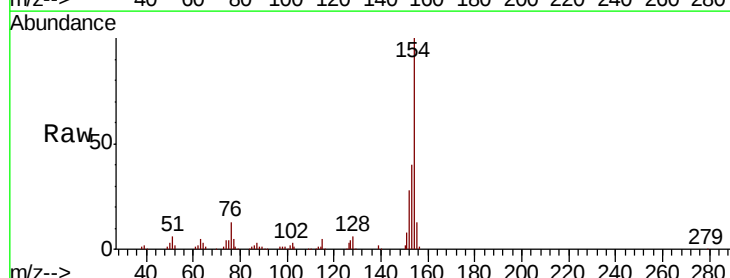
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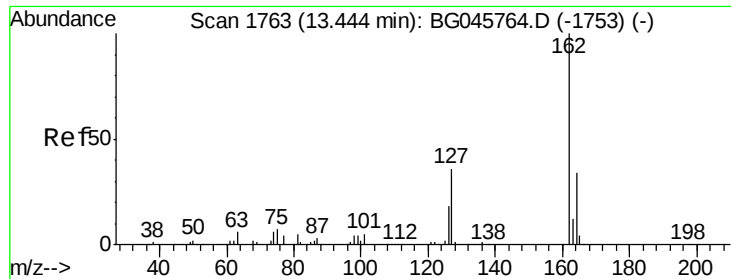
mohammad
 6/16/2020 11:06:03 AM



#46
 1,1'-Biphenyl
 Concen: 11.311 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.7	61.7
76	13.4	0.0	32.0





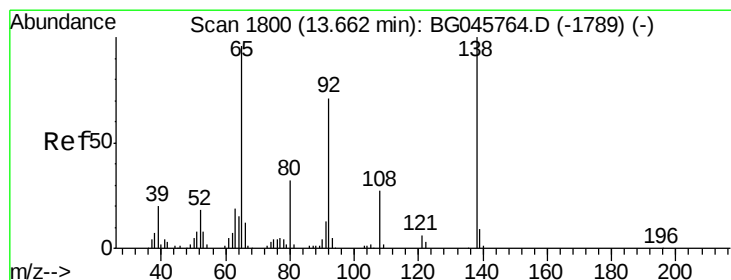
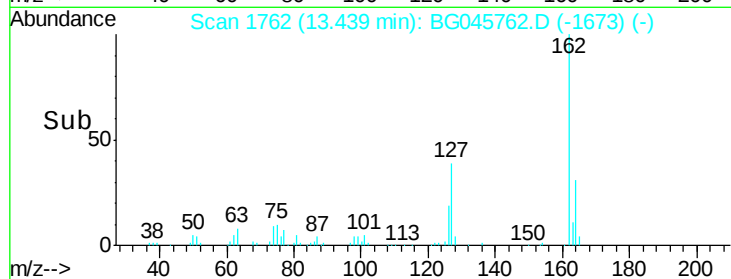
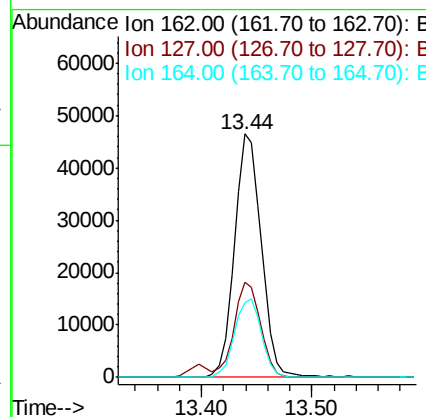
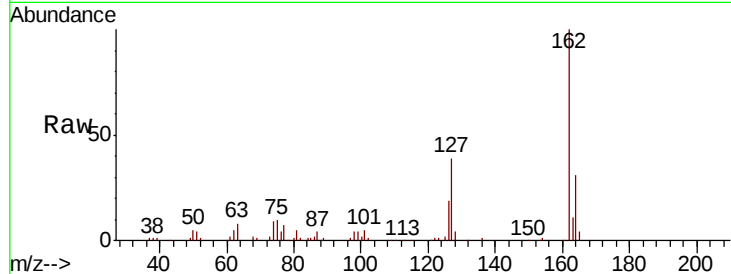
#47
2-Chloronaphthalene
Concen: 11.543 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.5	45.7
164	30.8	27.2	40.8

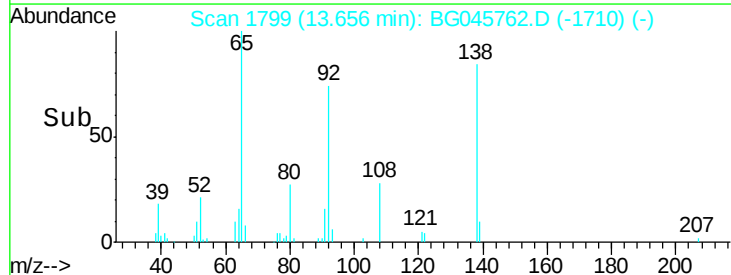
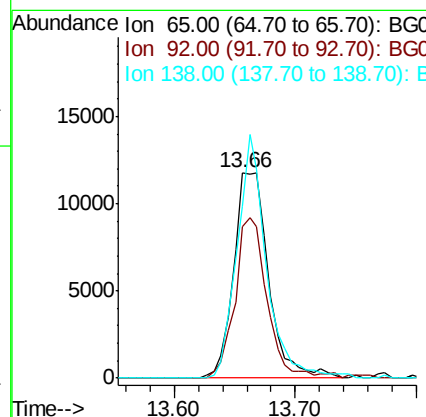
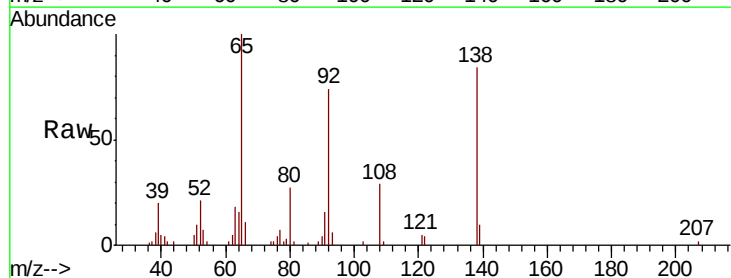
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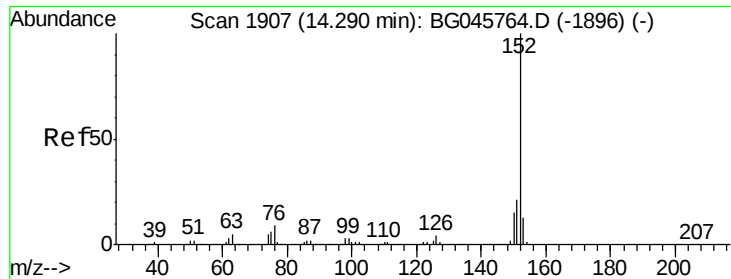
mohammad
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#48
2-Nitroaniline
Concen: 10.528 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	59.0	88.6
138	83.8	83.6	125.4





#49

Acenaphthylene

Concen: 11.274 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

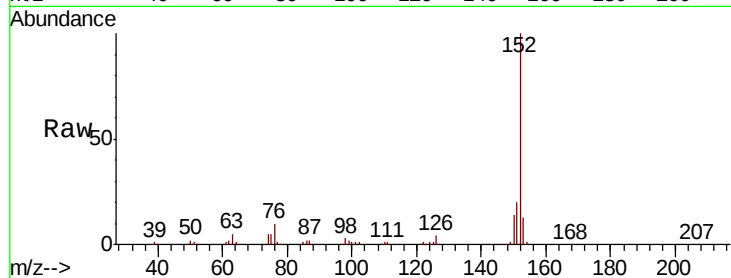
ClientSampleId :

SSTDICC010

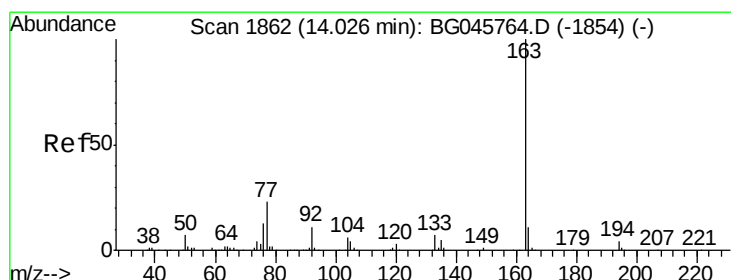
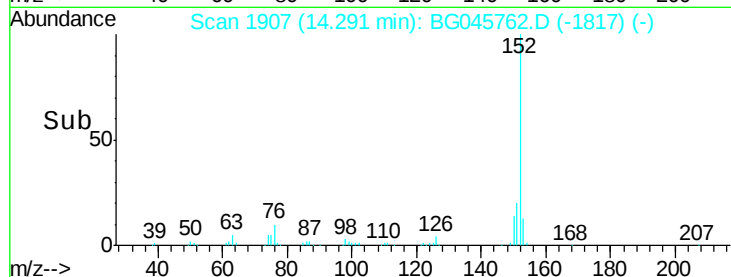
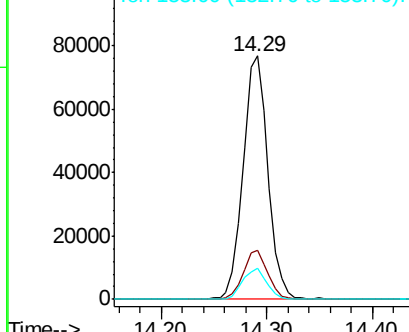
Tot Ion:	152	Resp:	124647
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.0	25.4
153	12.8	10.6	15.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 11.153 ng

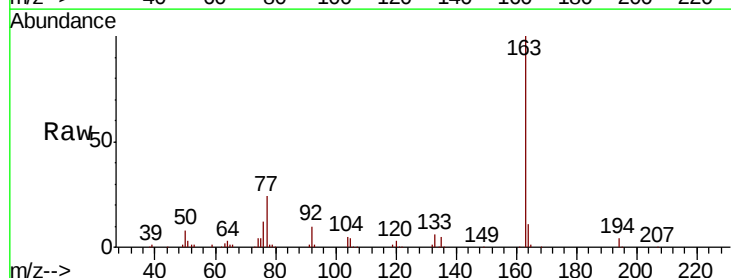
RT: 14.02 min Scan# 1861

Delta R.T. -0.01 min

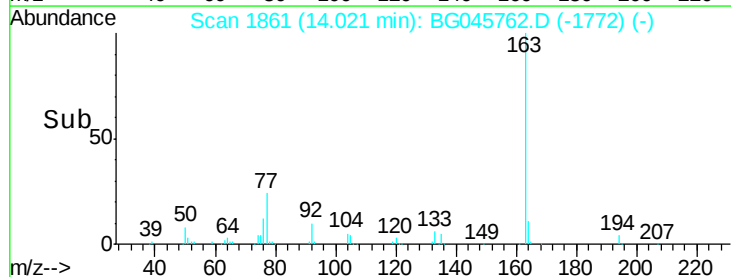
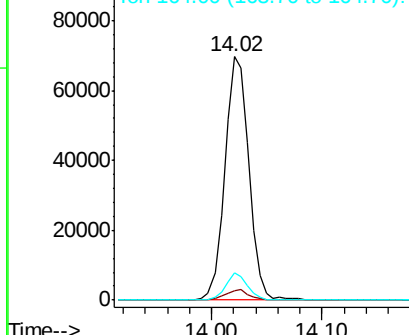
Lab File: BG045762.D

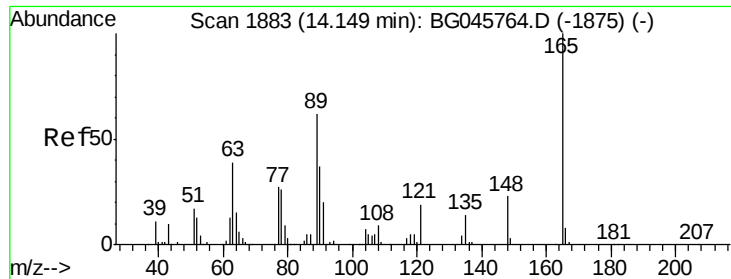
Acq: 15 Jun 2020 12:59

Tgt Ion:	163	Resp:	105539
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	11.0	8.9	13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.602 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

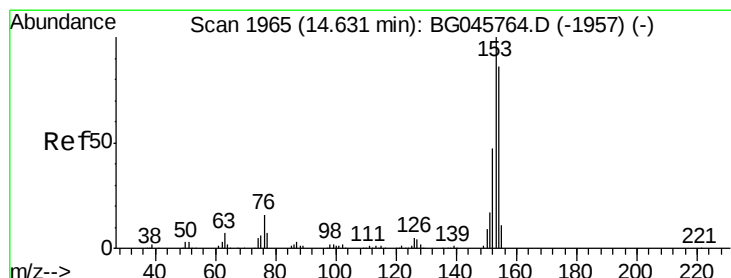
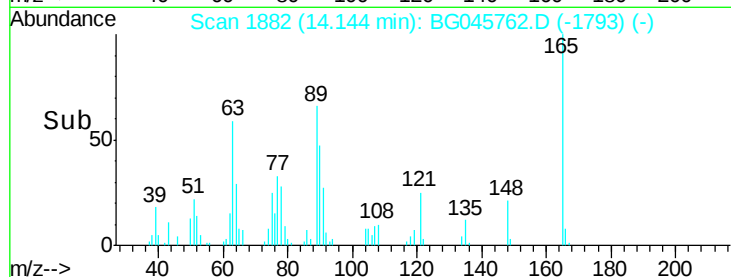
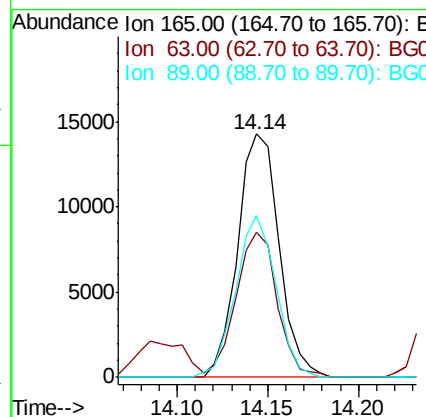
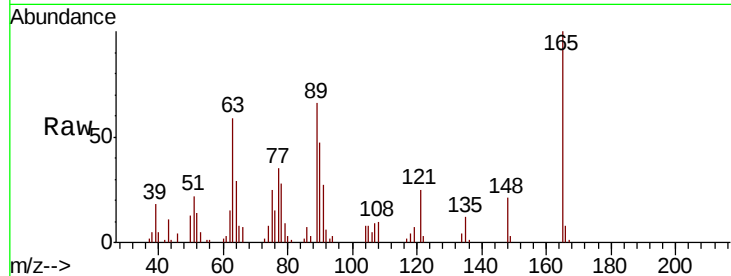
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	22640
Ion Ratio	Lower	Upper	
165	100		
63	59.4	41.2	61.8
89	66.2	49.7	74.5

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#52

Acenaphthene

Concen: 10.159 ng

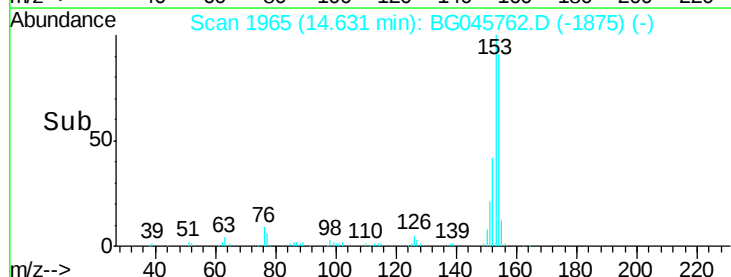
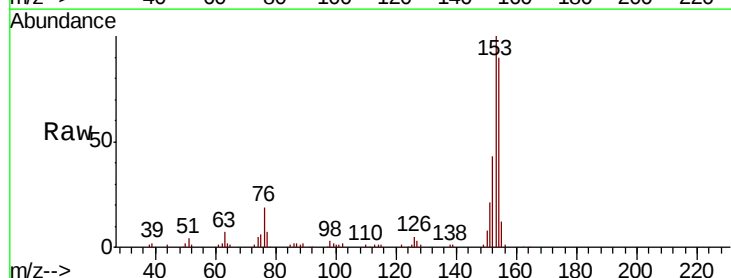
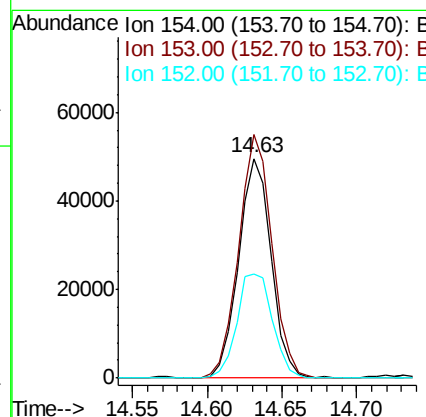
RT: 14.63 min Scan# 1965

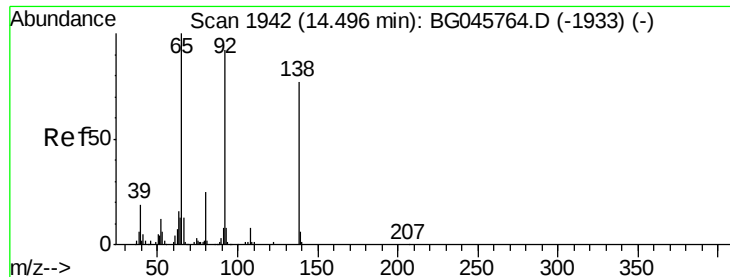
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	154	Resp:	75187
Ion Ratio	Lower	Upper	
154	100		
153	110.8	93.0	139.4
152	47.4	43.7	65.5





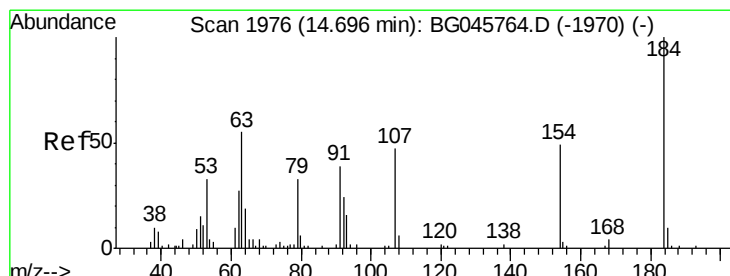
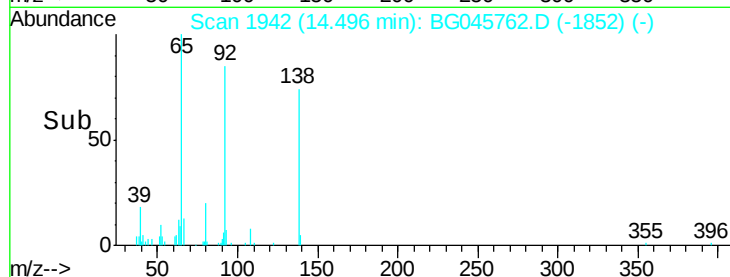
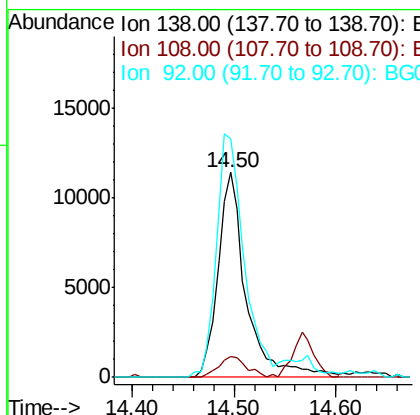
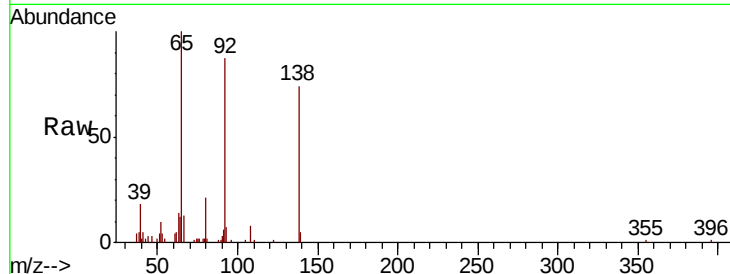
#53
3-Nitroaniline
Concen: 10.025 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.4	12.6
92	116.8	95.6	143.4

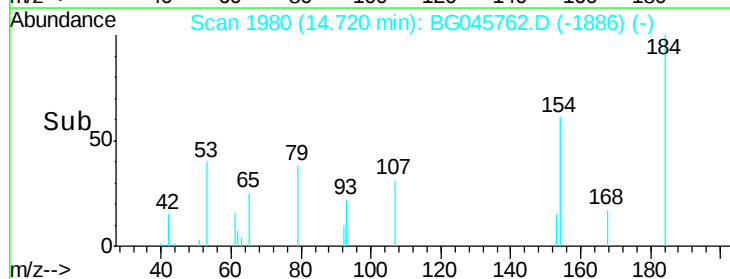
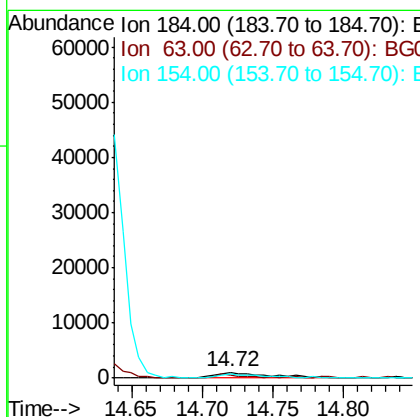
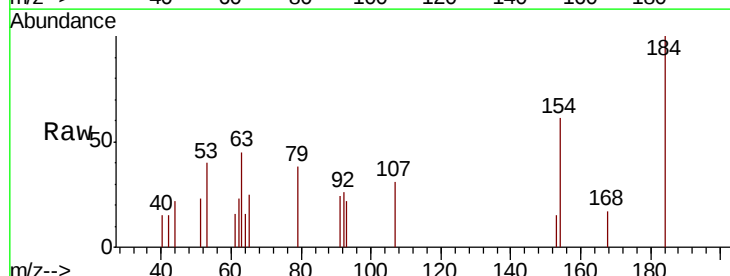
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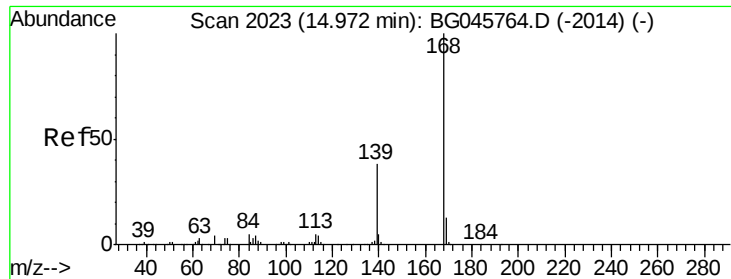
mohammad
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#54
2,4-Dinitrophenol
Concen: 2.126 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.3	46.6	70.0#
154	61.4	58.6	87.8





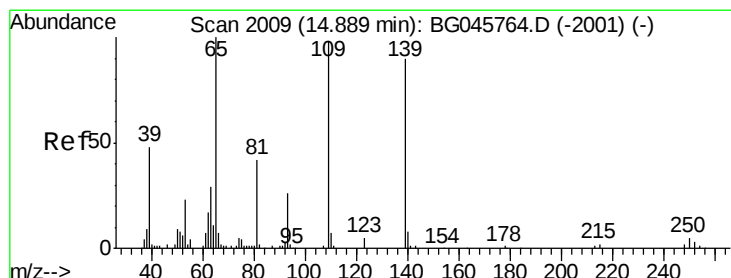
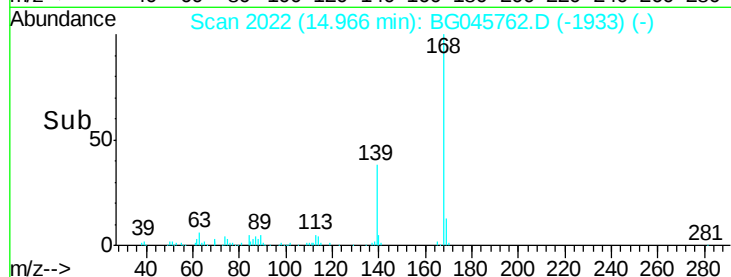
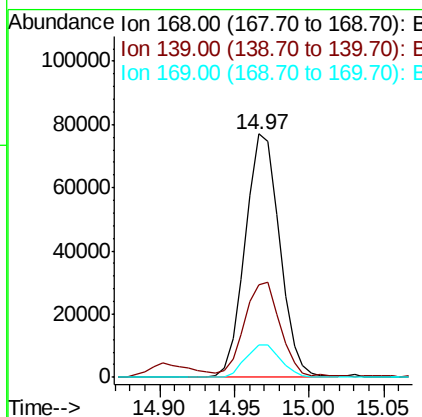
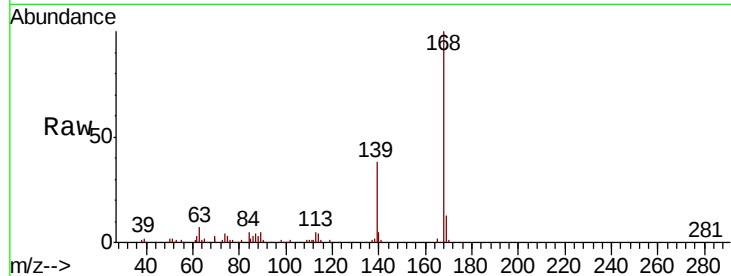
#55
Dibenzenofuran
Concen: 11.211 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.8	47.6
169	13.2	10.4	15.6

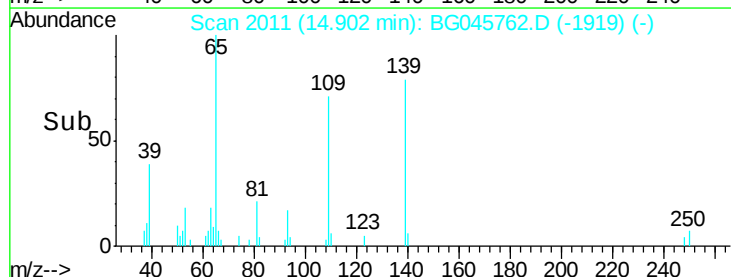
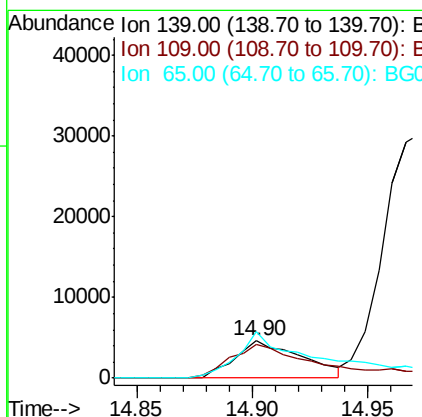
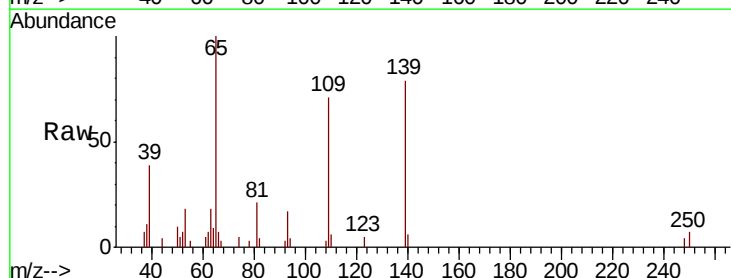
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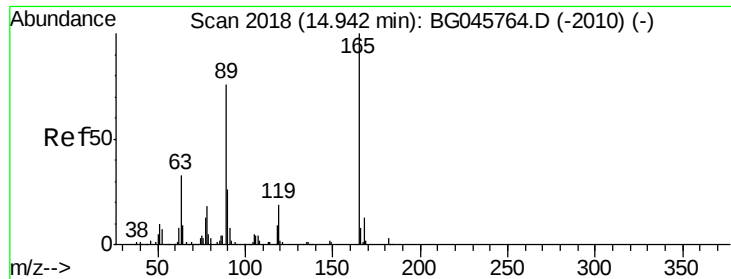
mohammad
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#56
4-Nitrophenol
Concen: 5.647 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.9	88.9	128.9
65	126.3	92.3	132.3





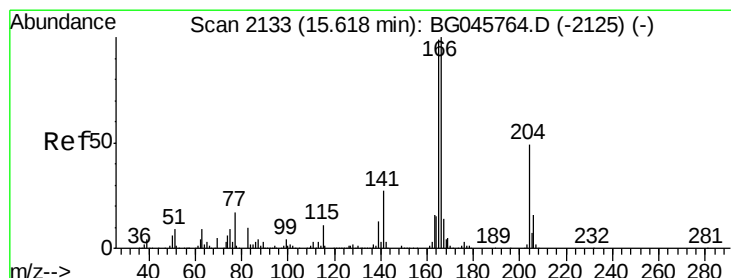
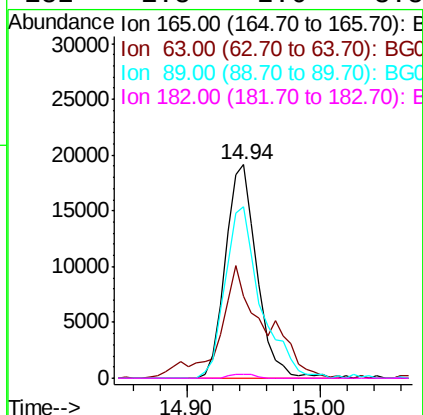
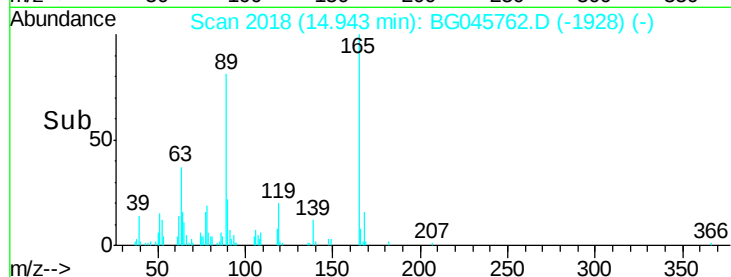
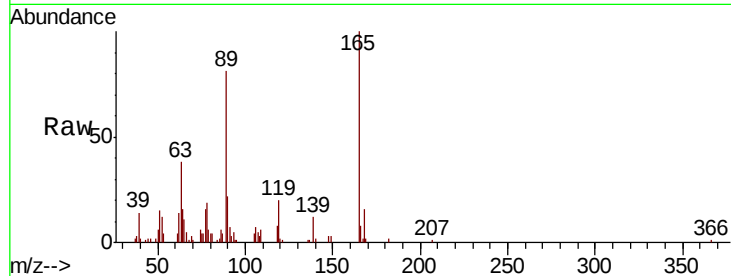
#57
2,4-Dinitrotoluene
Concen: 10.169 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.3	33.8	50.8
89	80.5	60.4	90.6
182	1.8	2.6	3.8

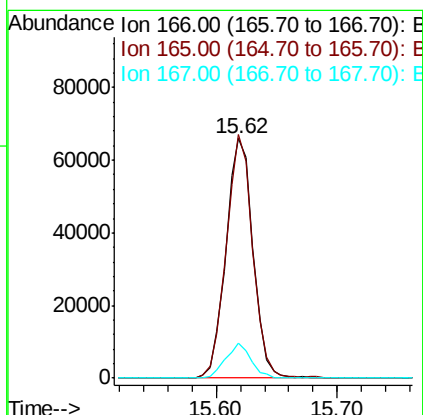
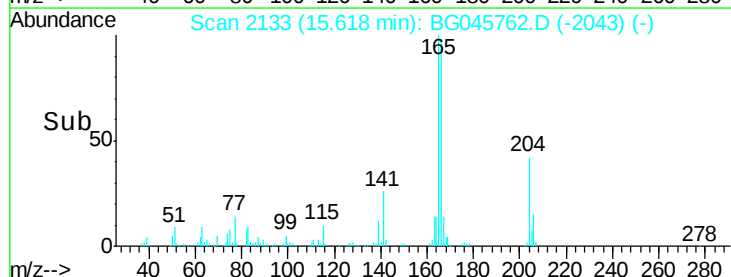
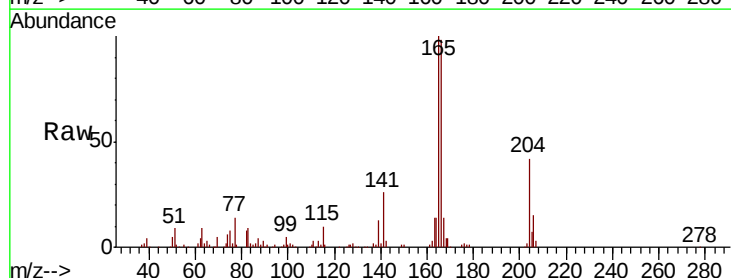
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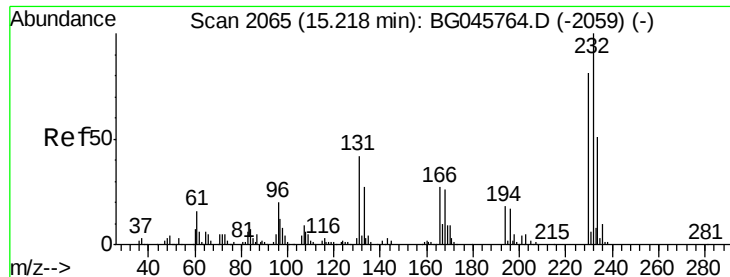
mohammad
6/16/2020 11:06:03 AM



#58
Fluorene
Concen: 11.309 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.1	118.7
167	14.4	11.5	17.3





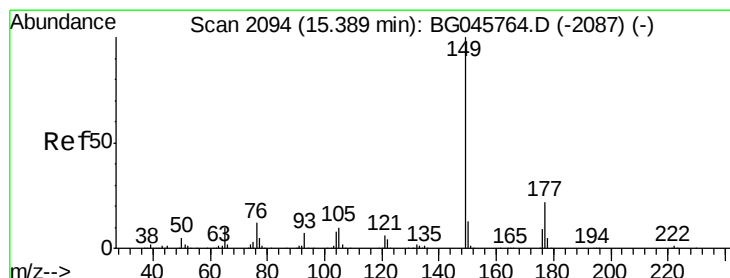
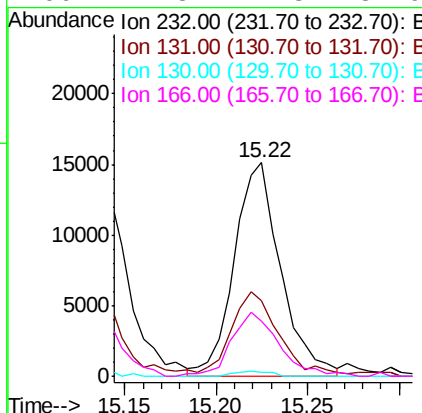
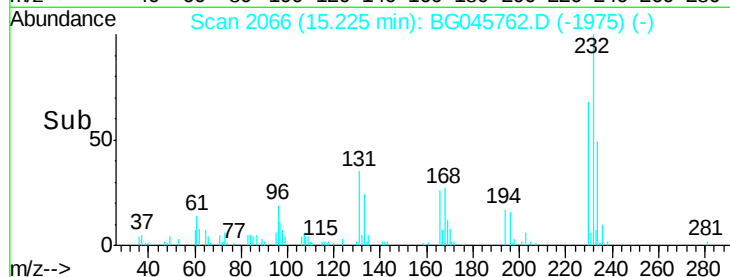
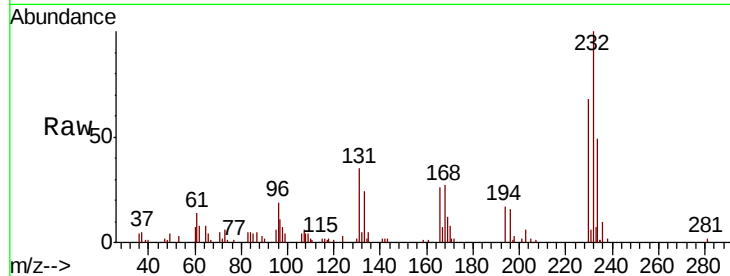
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.961 ng m
RT: 15.22 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.9	32.2	48.2
130	2.2	2.2	3.4
166	21.3	21.3	31.9

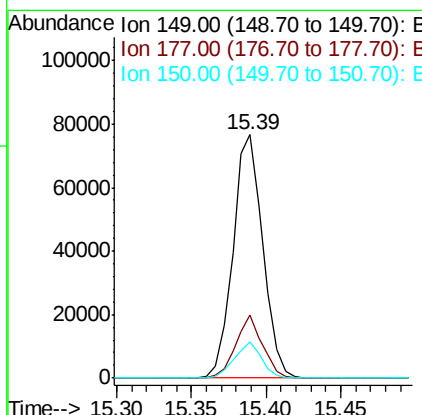
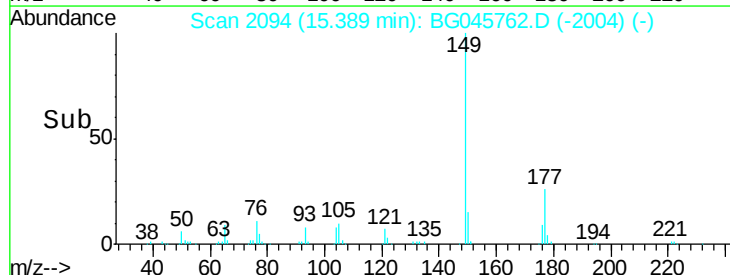
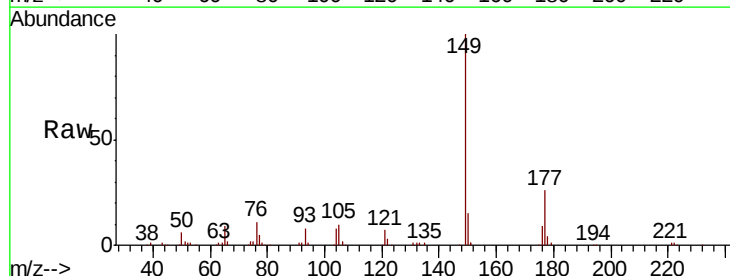
Manual Integrations
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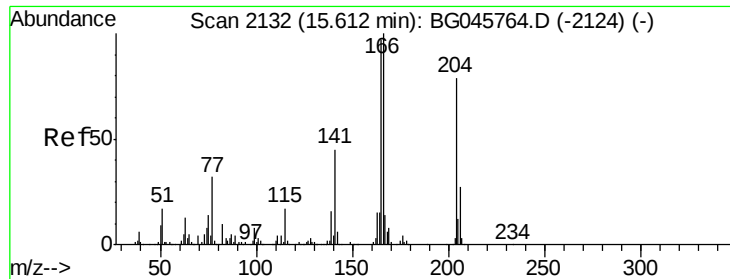
mohammad
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#60
Diethylphthalate
Concen: 10.808 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	17.2	25.8
150	14.7	10.7	16.1





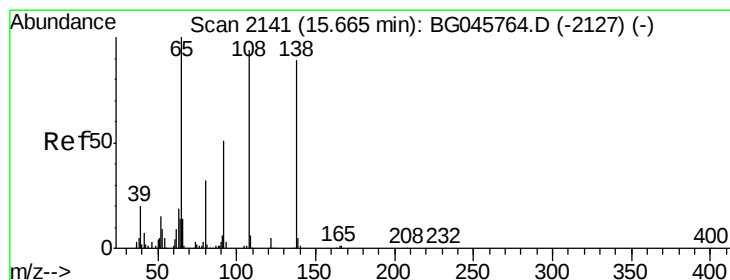
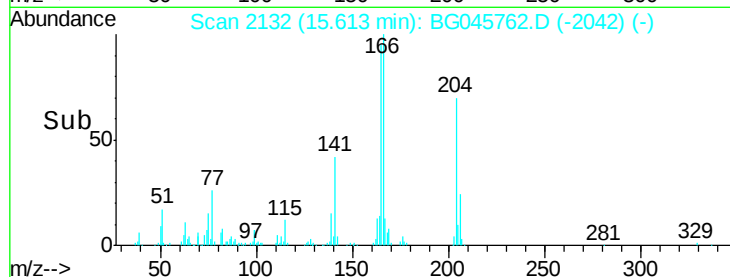
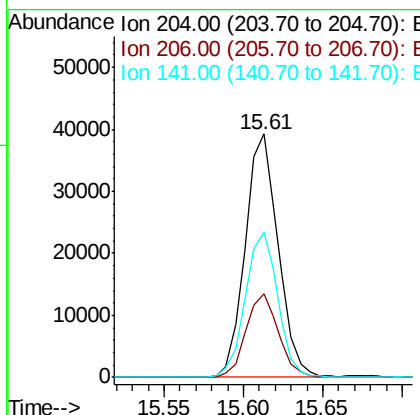
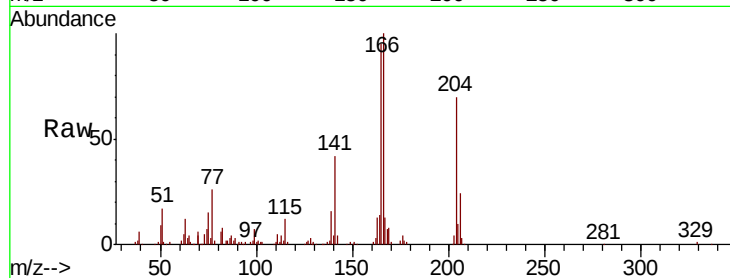
#61
4-Chlorophenyl-phenylether
Concen: 10.957 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.2	40.8
141	59.7	45.9	68.9

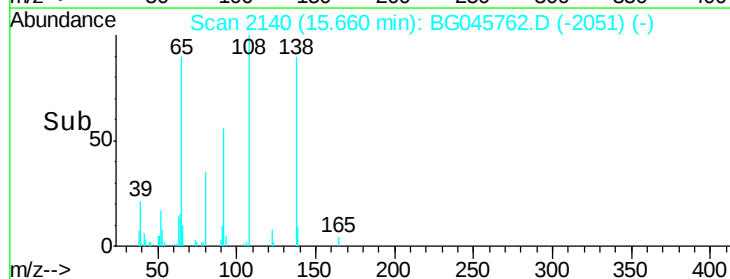
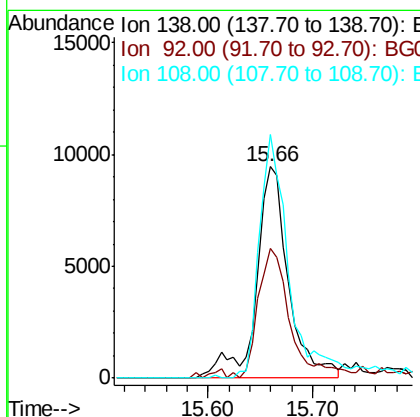
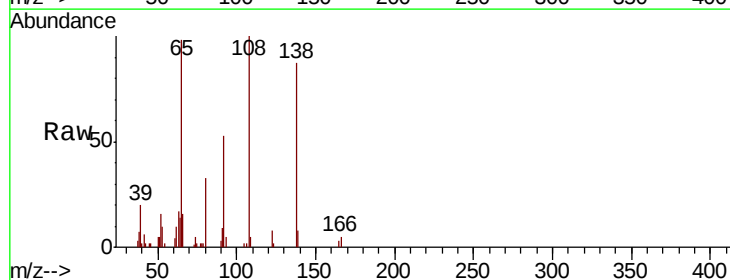
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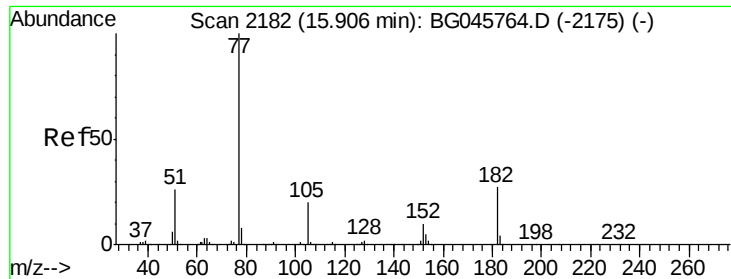
mohammad
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#62
4-Nitroaniline
Concen: 8.875 ng m
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	37.3	77.3
108	115.4	85.0	125.0





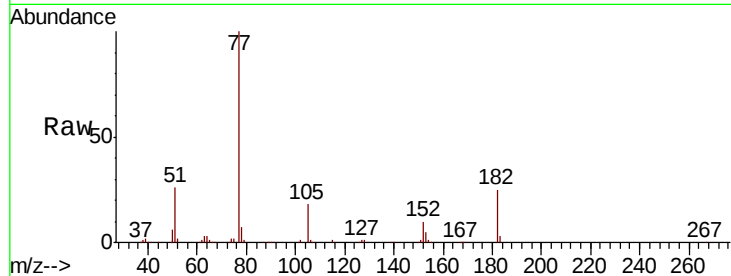
#63
Azobenzene
Concen: 11.509 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

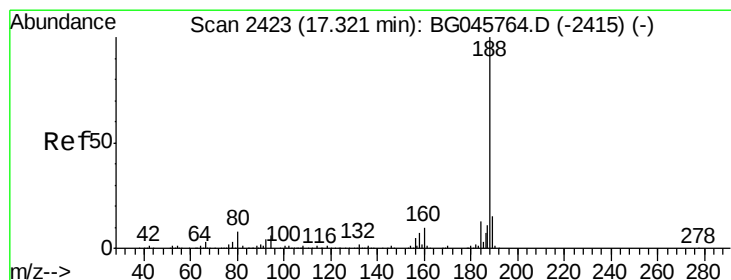
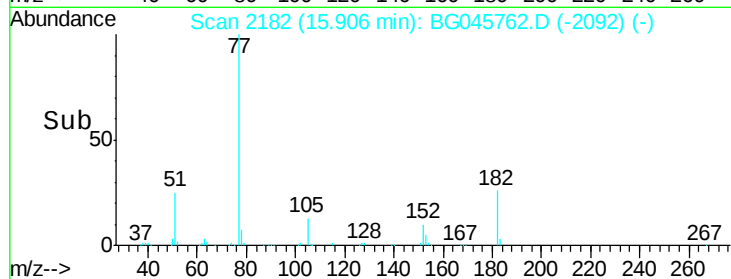
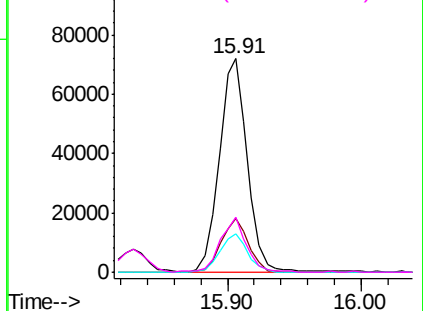
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.3	7.4	47.4	
105	18.2	0.1	40.1	
51	25.6	5.7	45.7	

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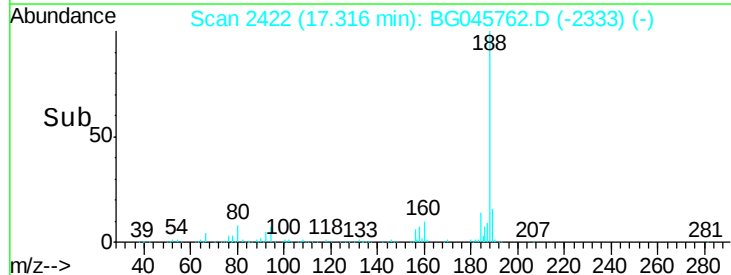
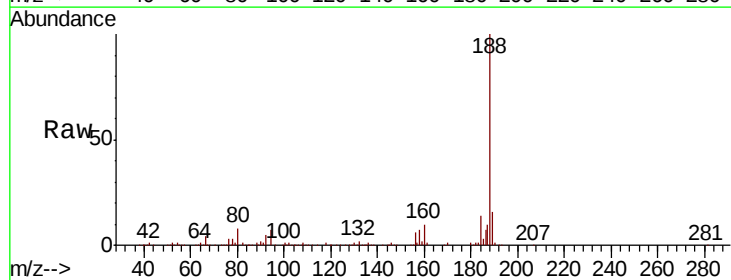
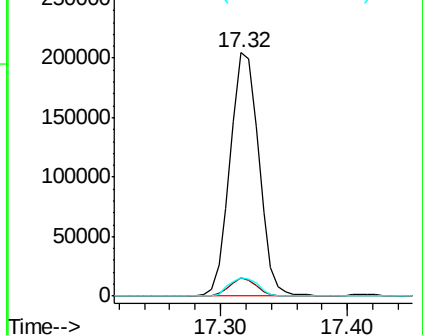
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

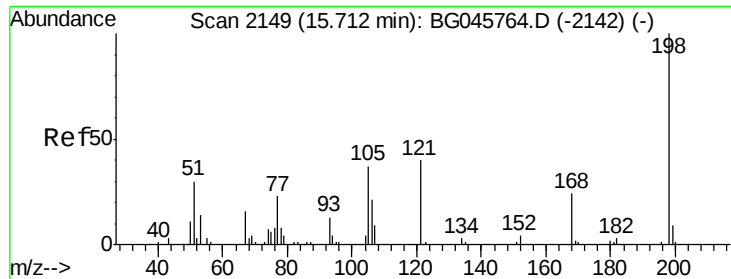


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.4	5.1	7.7	
80	7.7	6.2	9.4	

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





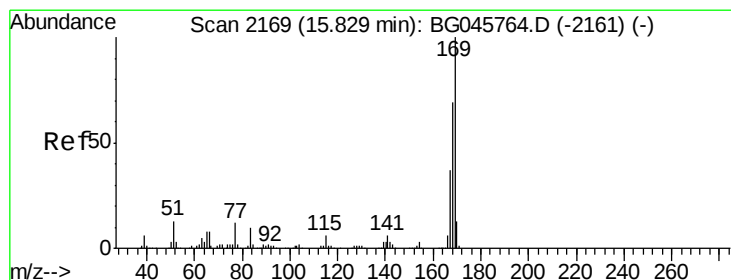
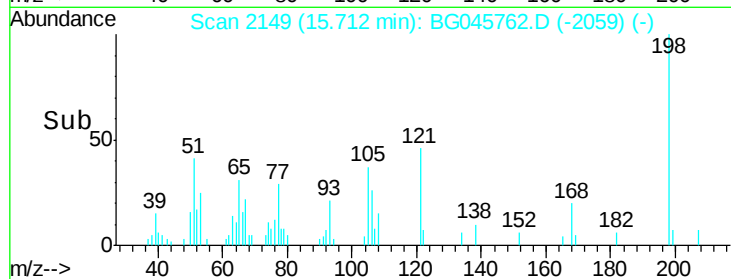
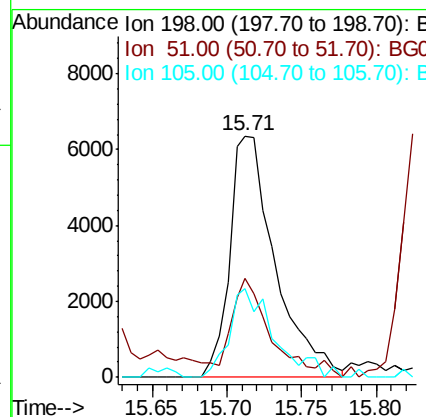
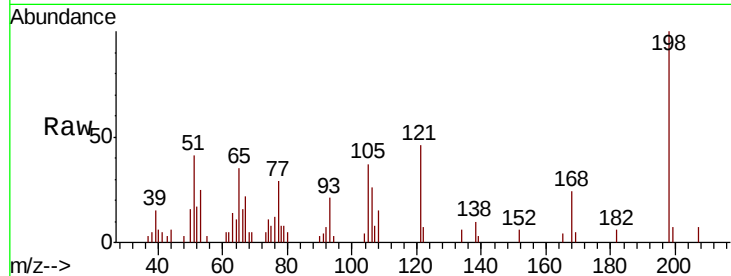
#65
4,6-Dinitro-2-methylphenol
Concen: 7.247 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	14.6	54.6
105	36.8	18.4	58.4

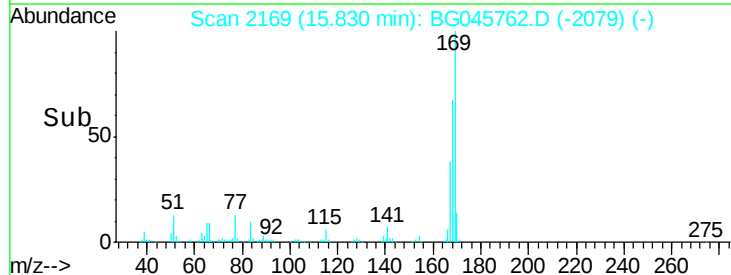
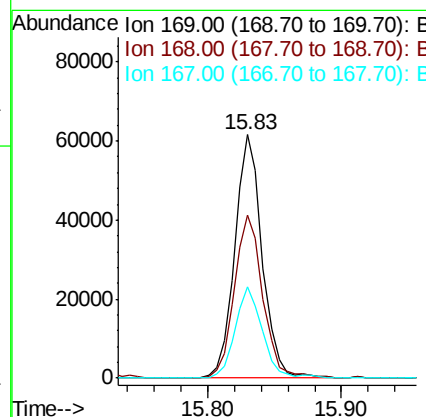
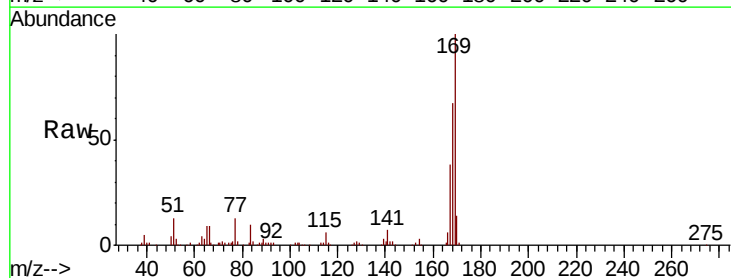
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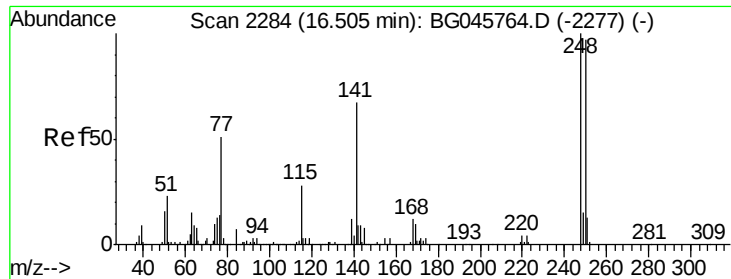
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#66
n-Nitrosodiphenylamine
Concen: 11.421 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.2	82.8
167	37.5	29.8	44.6





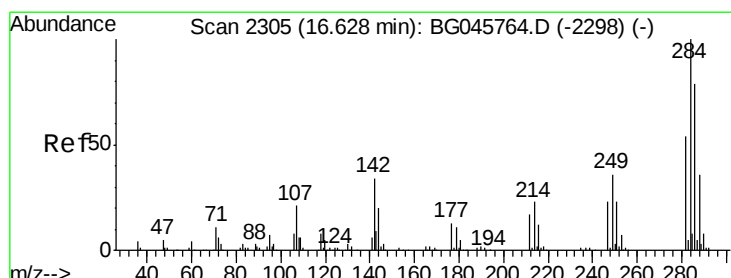
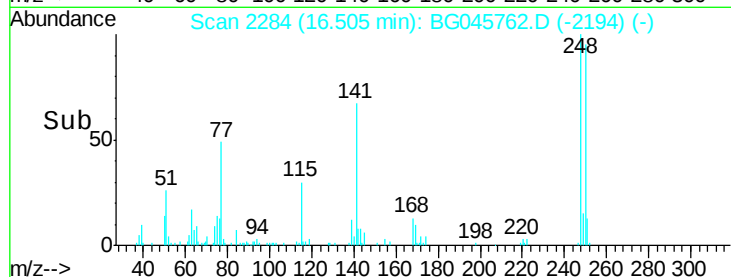
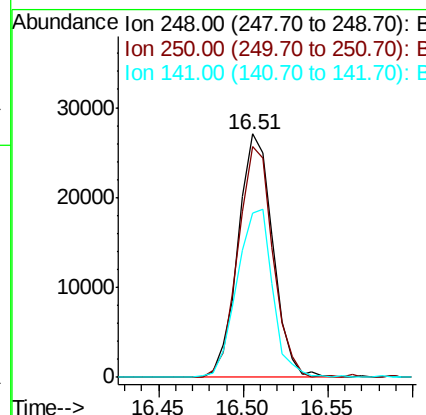
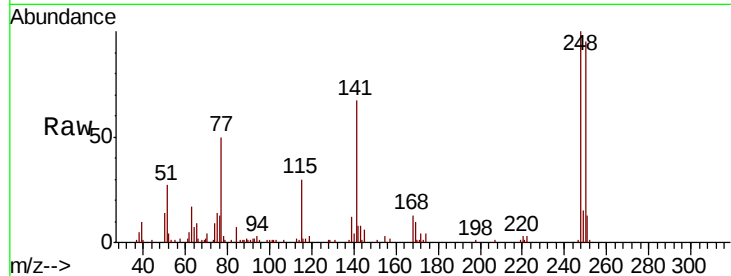
#67
4-Bromophenyl-phenylether
Concen: 11.150 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.0	117.0
141	67.3	53.9	80.9

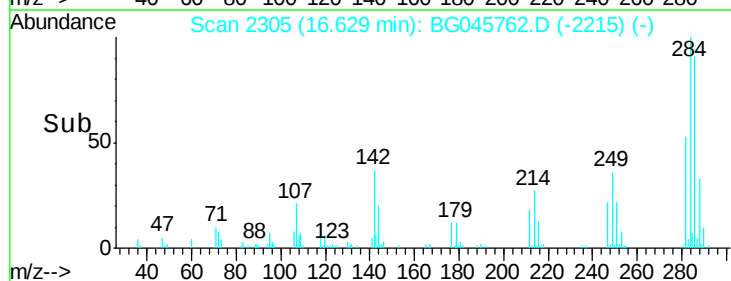
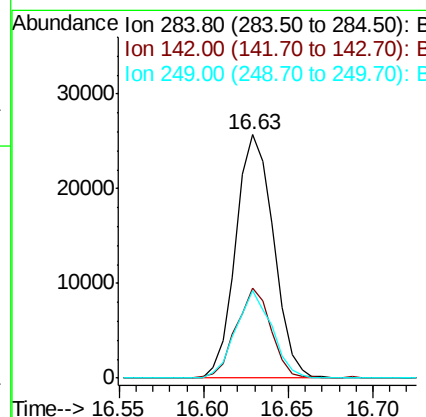
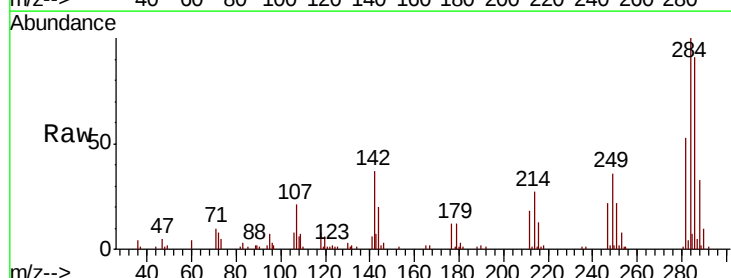
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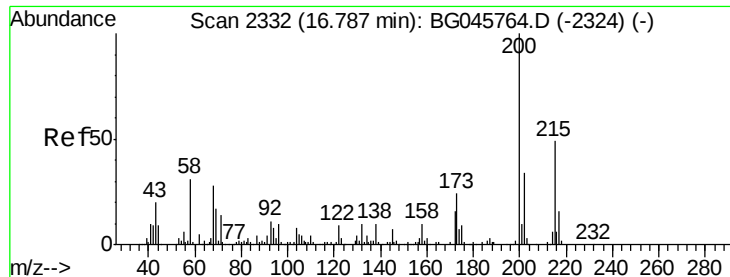
mohammad
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#68
Hexachlorobenzene
Concen: 10.998 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	26.9	40.3
249	36.0	28.6	42.8





#69

Atrazine

Concen: 11.092 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

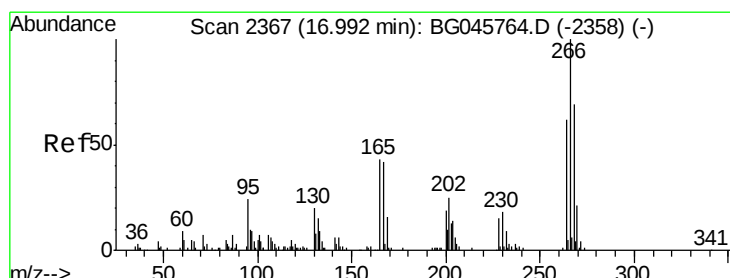
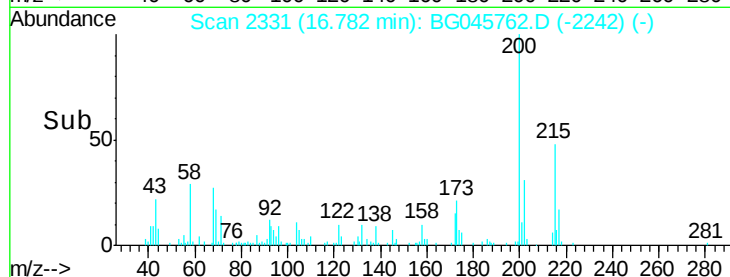
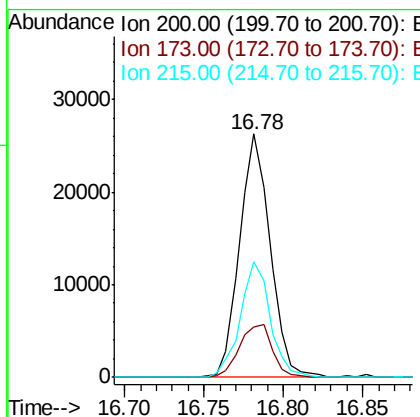
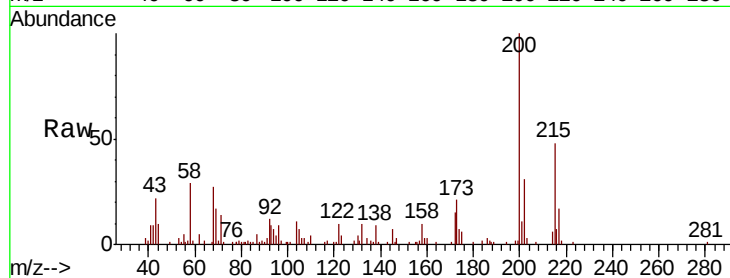
ClientSampleId :

SSTDIC010

Tot Ion:	200	Resp:	35240
Ion Ratio	Lower	Upper	
200	100		
173	20.6	3.9	43.9
215	47.7	28.8	68.8

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#70

Pentachlorophenol

Concen: 4.166 ng

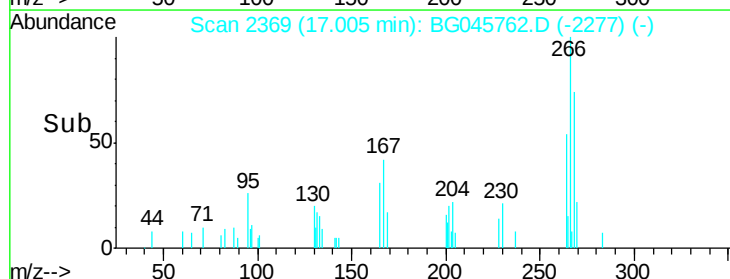
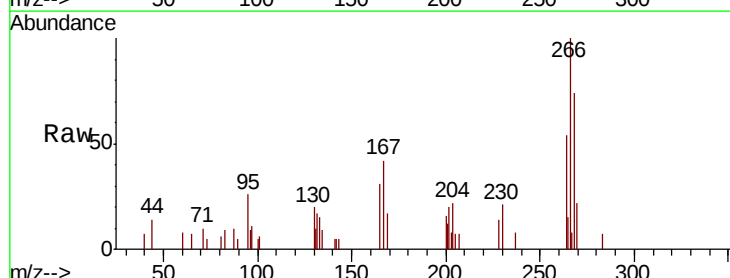
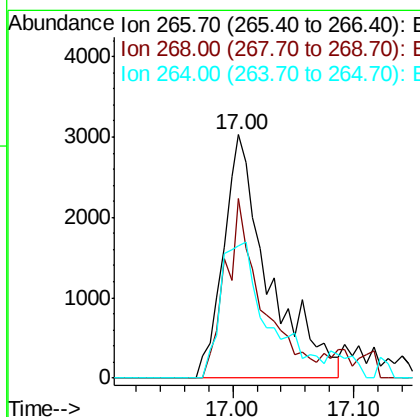
RT: 17.00 min Scan# 2369

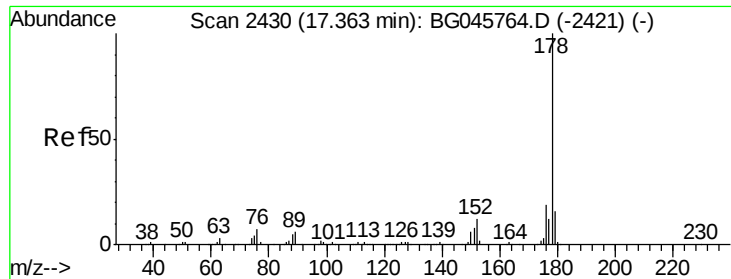
Delta R.T. 0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	266	Resp:	7871
Ion Ratio	Lower	Upper	
266	100		
268	73.7	55.4	83.0
264	54.1	49.8	74.6





#71

Phenanthrene

Concen: 11.789 ng

RT: 17.36 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

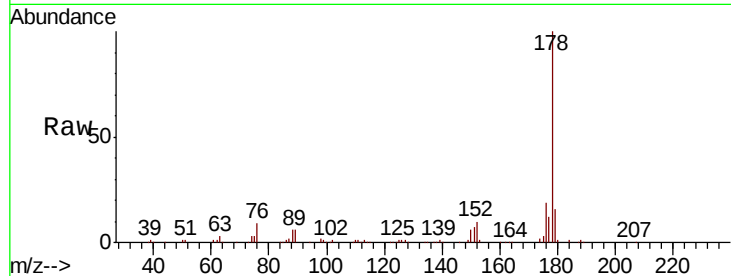
ClientSampleId :

SSTDICC010

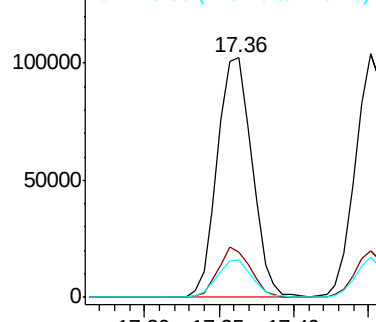
Tot Ion:	178	Resp:	165335
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.5	23.3
179	15.5	13.2	19.8

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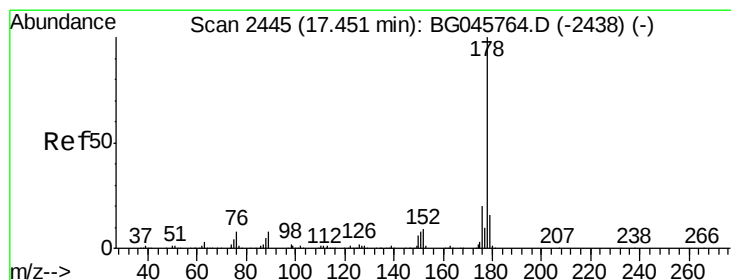
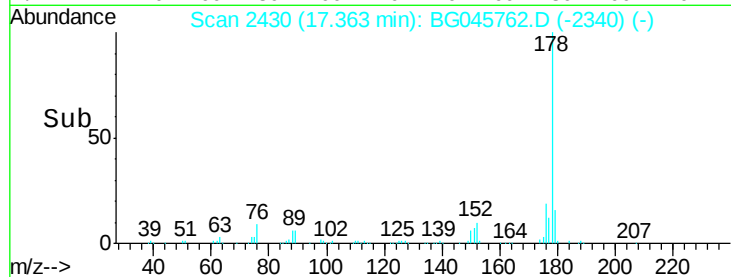
mohammad
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 11.654 ng

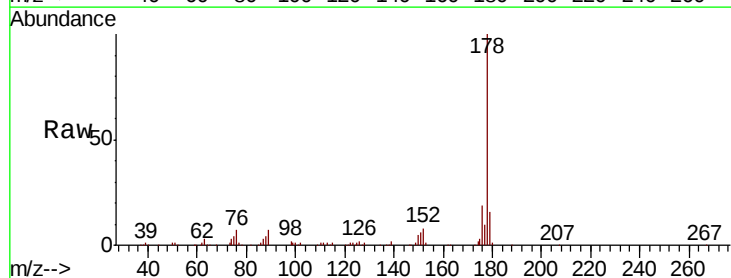
RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

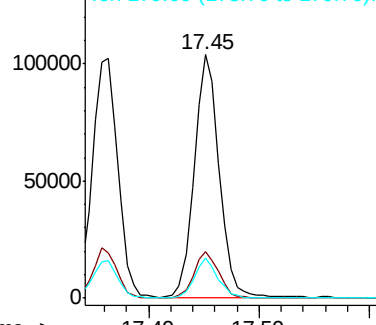
Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

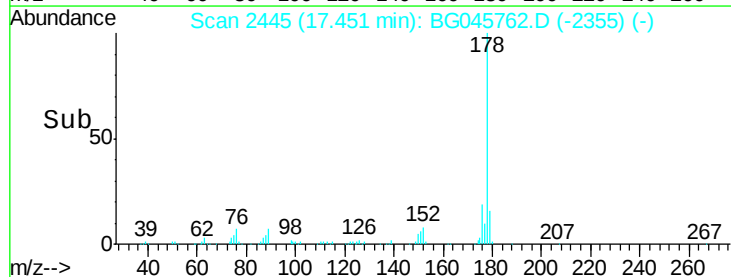
Tgt Ion:	178	Resp:	164136
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.6	23.4
179	16.3	13.1	19.7

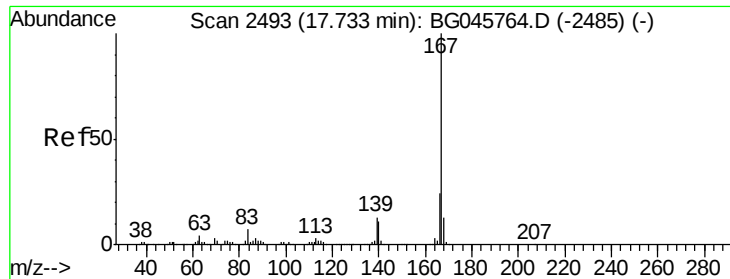


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





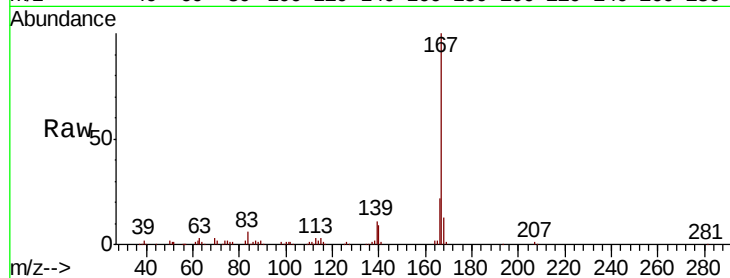
#73
 Carbazole
 Concen: 11.031 ng
 RT: 17.74 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.9	28.3
139	10.9	10.6	15.8

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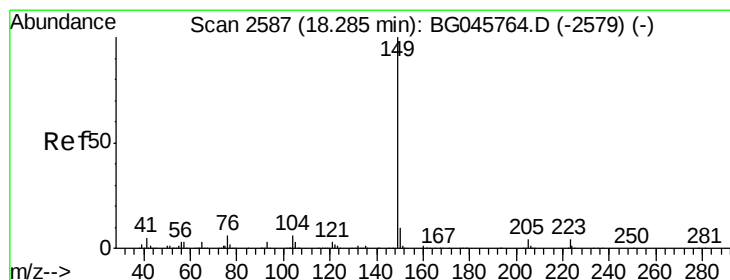
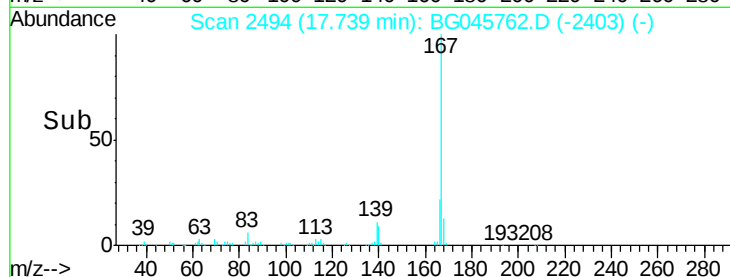
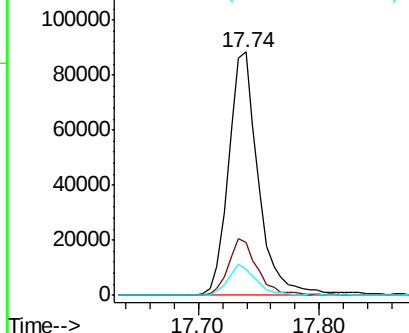


Abundance

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: 11.172 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

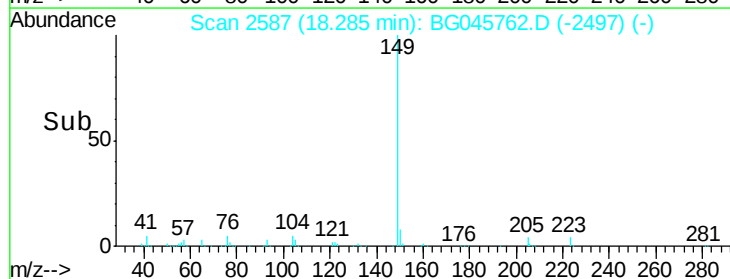
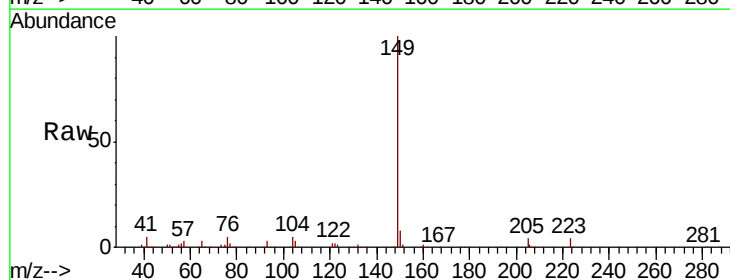
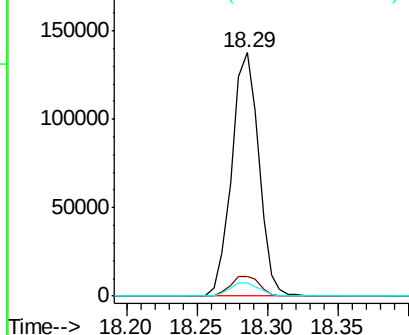
Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.9	7.7	11.5
104	5.5	5.1	7.7

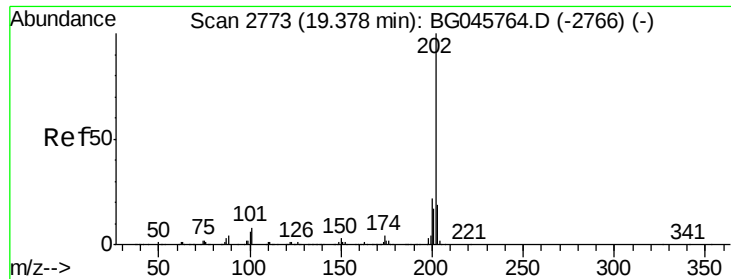
Abundance

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: 11.483 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

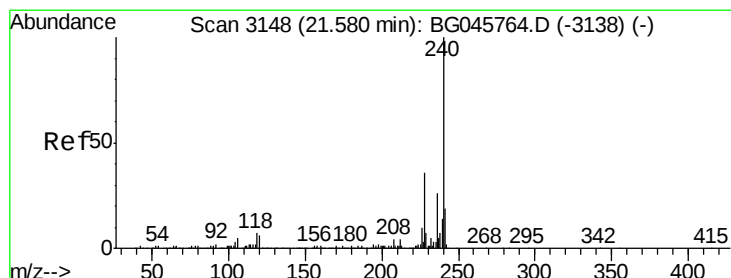
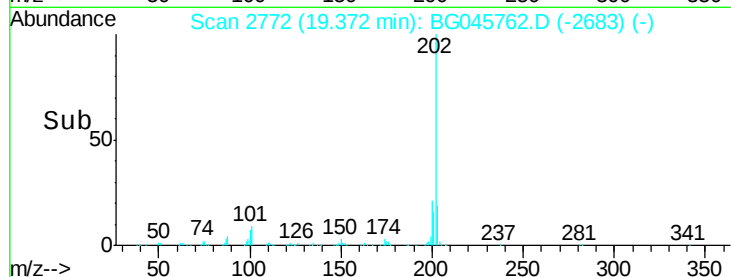
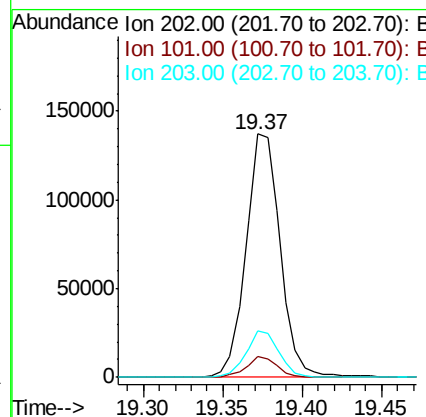
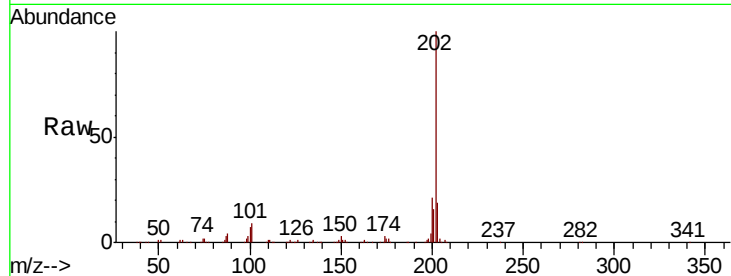
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.7	0.0	27.7
203	19.0	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

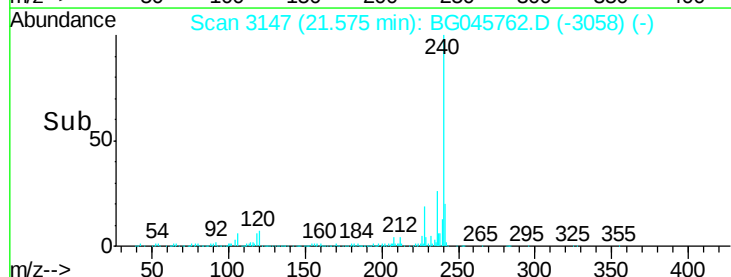
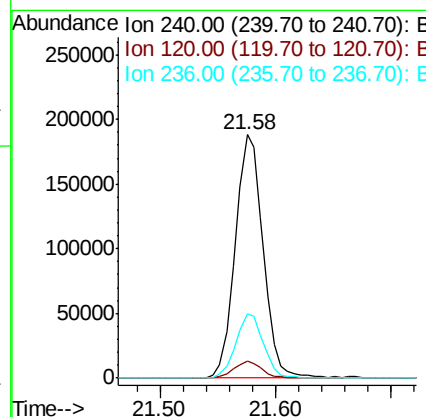
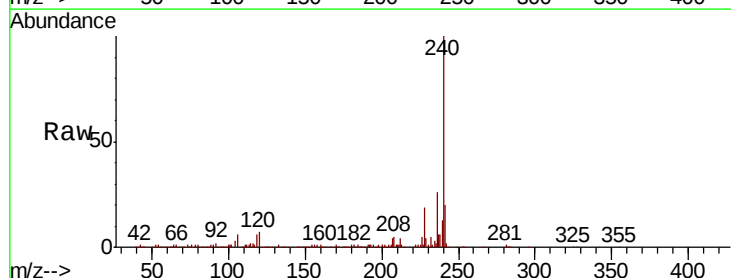
RT: 21.58 min Scan# 3147

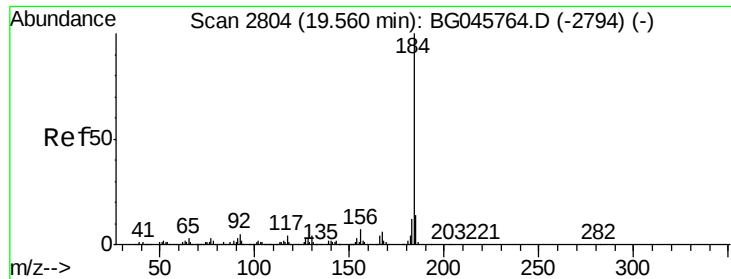
Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.8	5.0	7.4
236	26.3	20.6	30.8





#77

Benzidine

Concen: 8.950 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

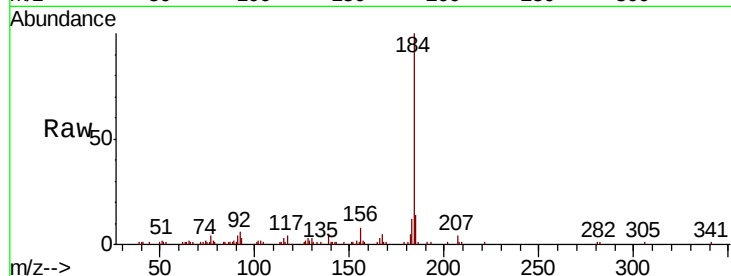
ClientSampleId :

SSTDICC010

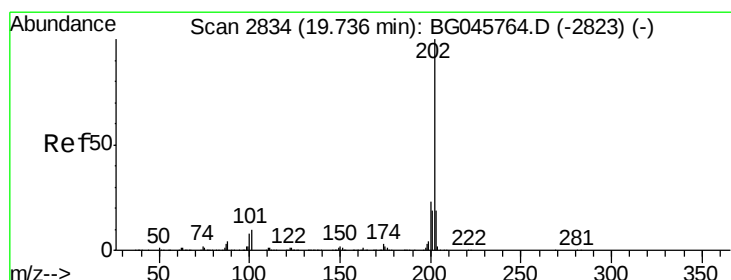
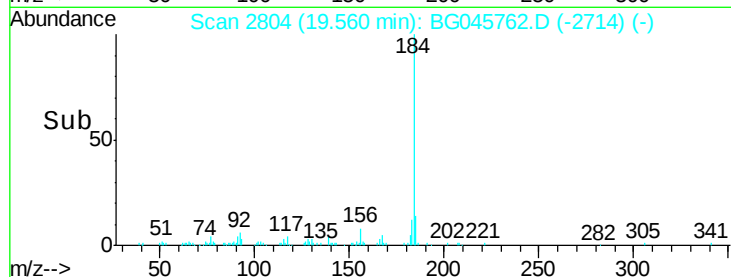
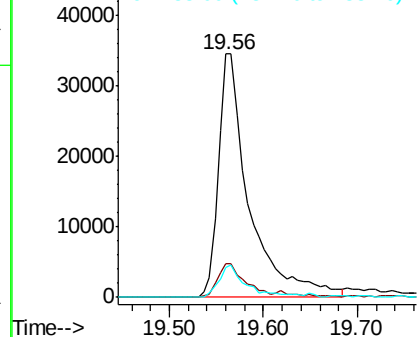
Tot Ion:	184	Resp:	78814
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	12.2	9.7	14.5

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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: 11.712 ng

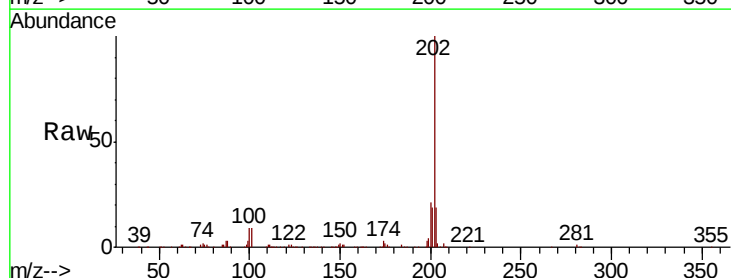
RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

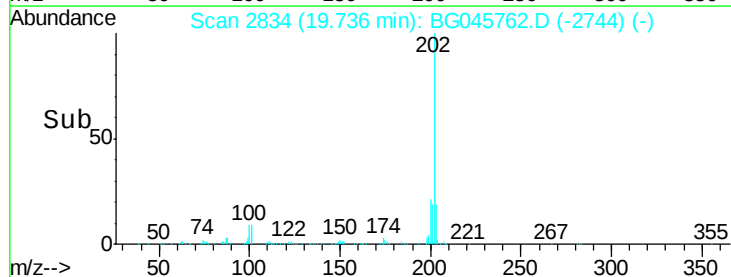
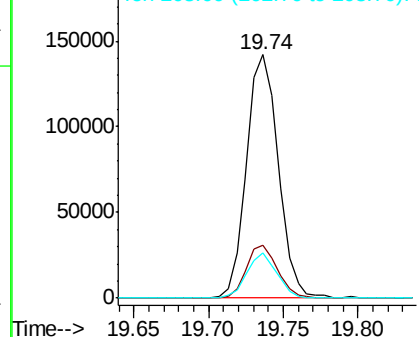
Lab File: BG045762.D

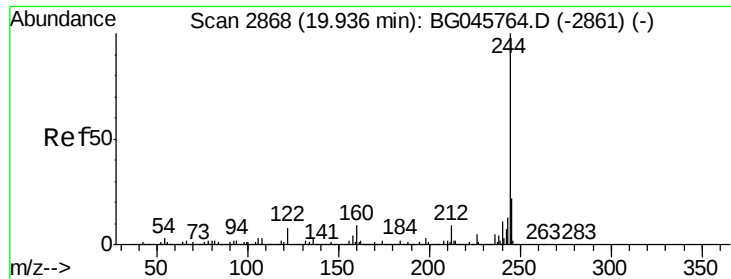
Acq: 15 Jun 2020 12:59

Tgt Ion:	202	Resp:	209332
Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.2	27.2
203	18.6	14.8	22.2



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: 24.109 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:244 Resp: 324125

Ion Ratio Lower Upper

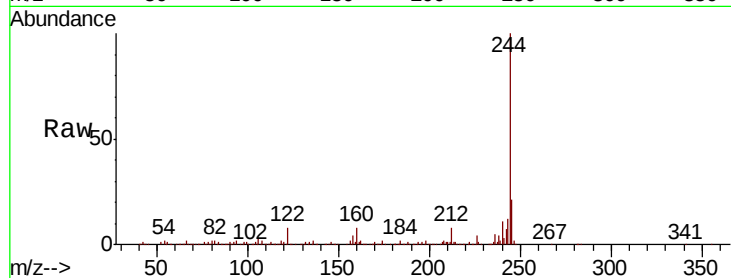
244 100

212 7.5 7.2 10.8

122 7.8 6.4 9.6

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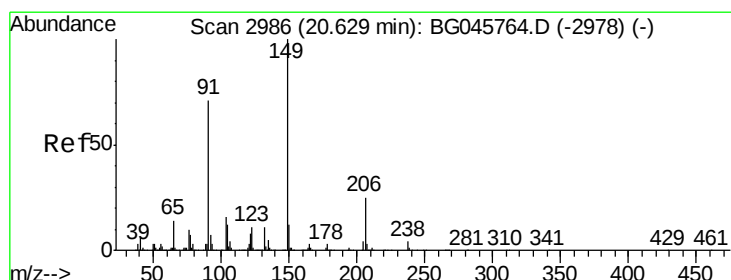
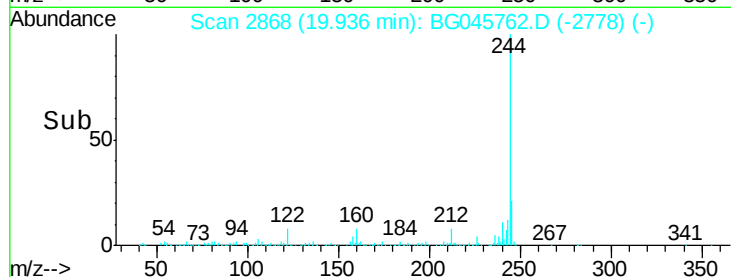
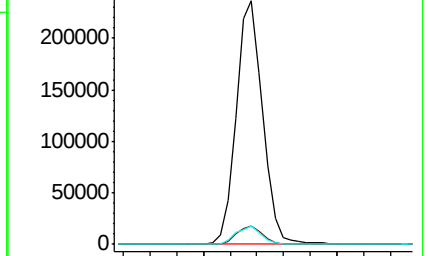


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.94



#80

Butylbenzylphthalate

Concen: 11.019 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

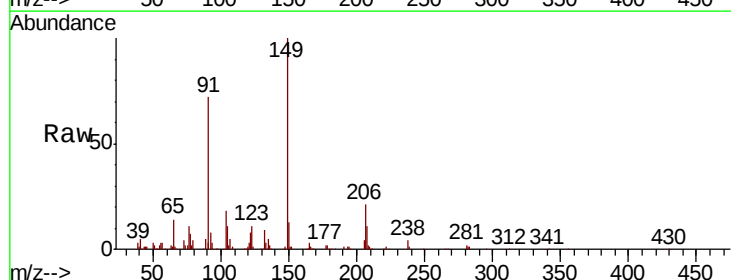
Tgt Ion:149 Resp: 85010

Ion Ratio Lower Upper

149 100

91 72.3 56.4 84.6

206 21.3 19.8 29.6

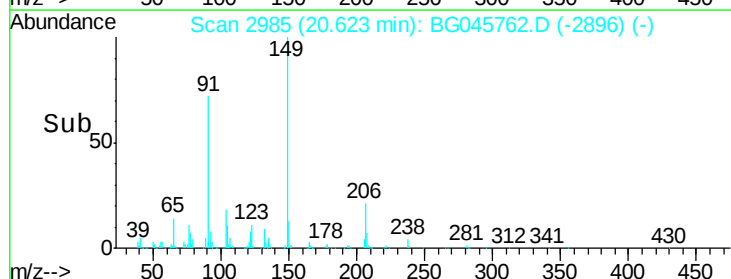
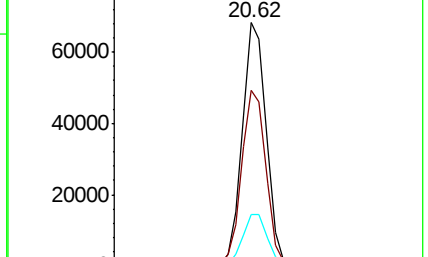


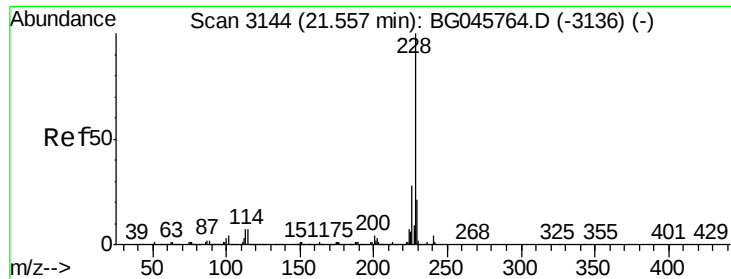
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.62





#81

Benzo(a)anthracene

Concen: 11.561 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

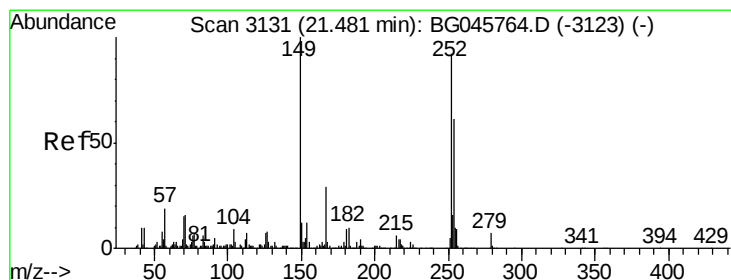
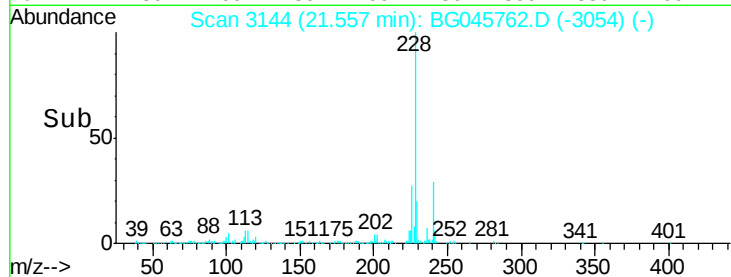
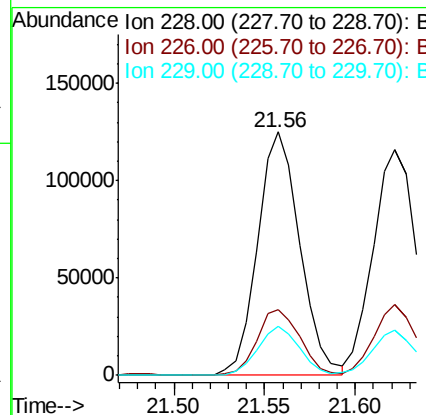
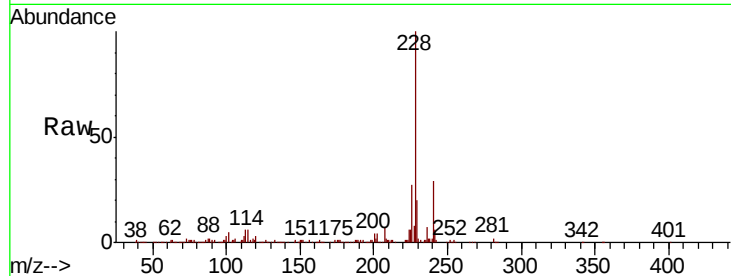
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 10.195 ng

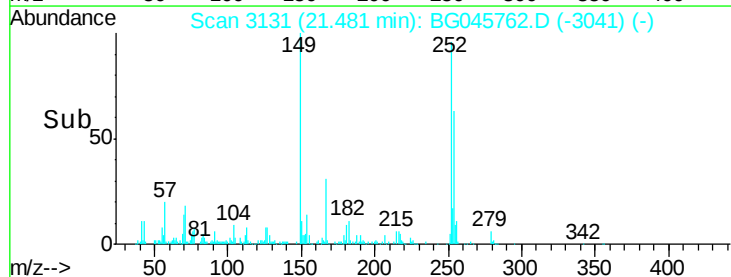
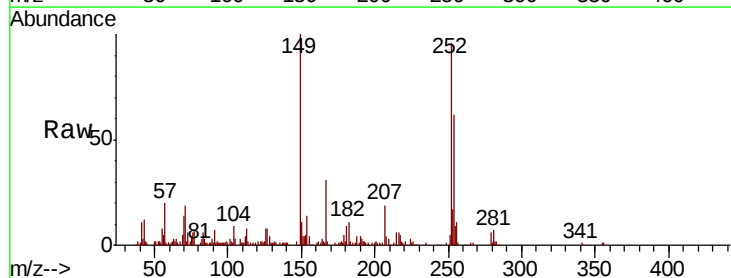
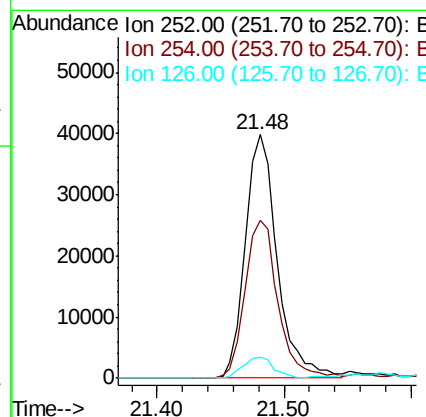
RT: 21.48 min Scan# 3131

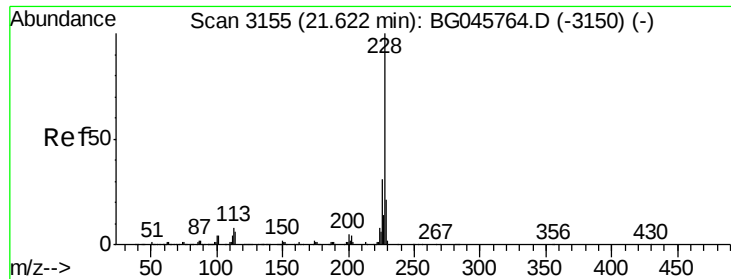
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.4	80.0
126	8.6	5.8	8.8





#83

Chrysene

Concen: 11.730 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Instrument :

BNA_G

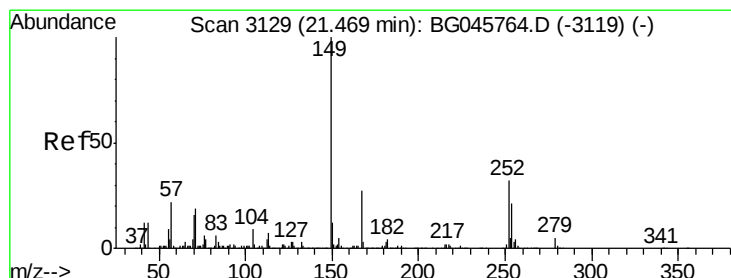
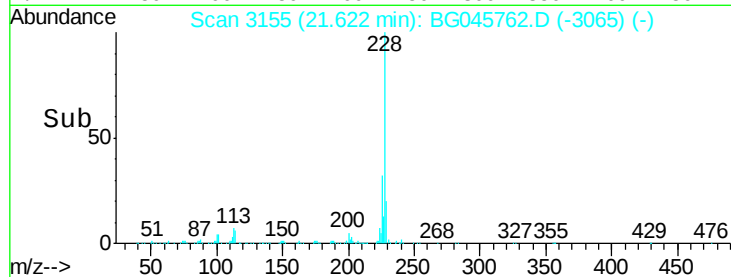
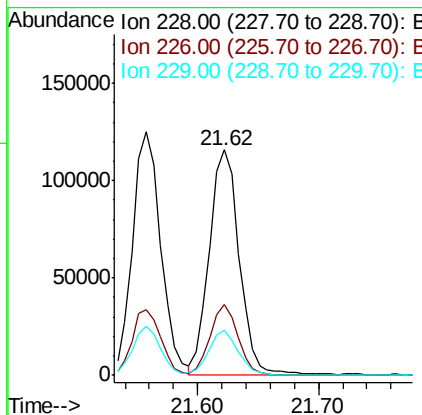
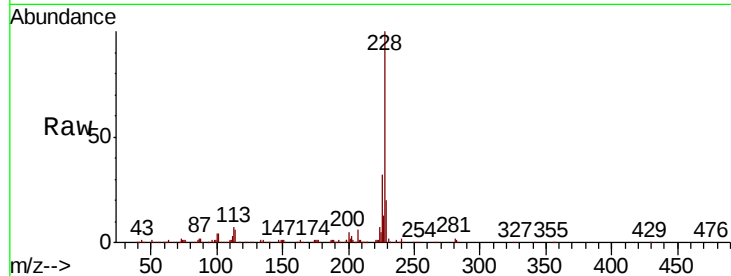
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	197006
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.1	37.7
229	20.1	16.4	24.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 10.736 ng

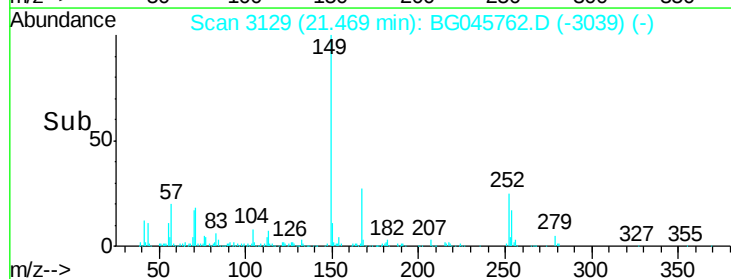
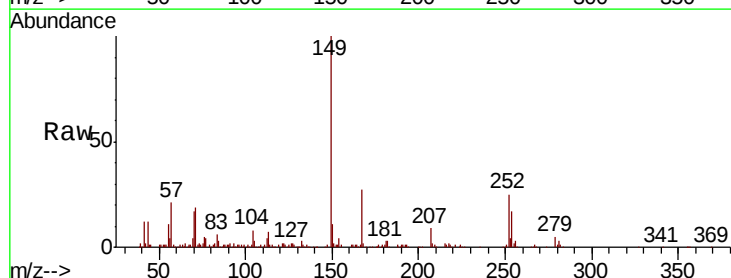
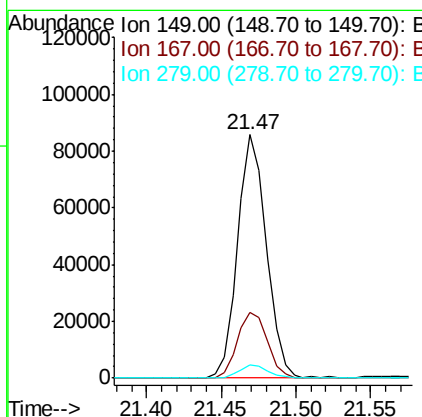
RT: 21.47 min Scan# 3129

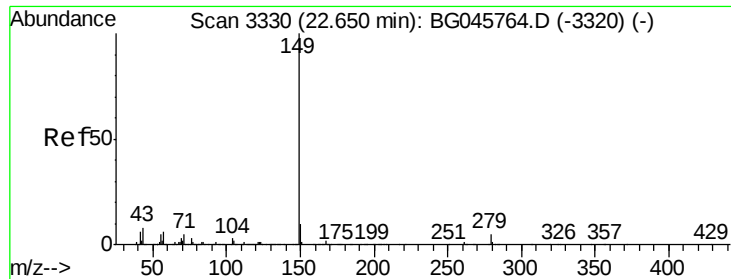
Delta R.T. 0.00 min

Lab File: BG045762.D

Acq: 15 Jun 2020 12:59

Tgt Ion:	149	Resp:	113855
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	5.2	3.7	5.5





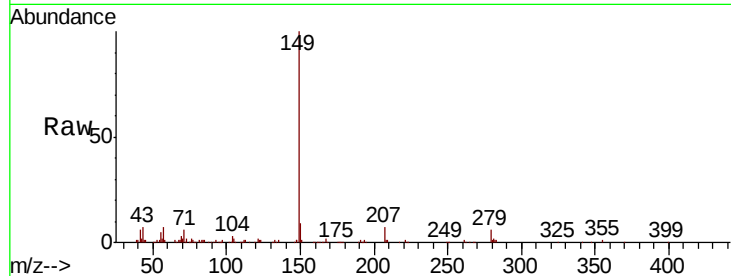
#85
Di-n-octyl phthalate
Concen: 11.130 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

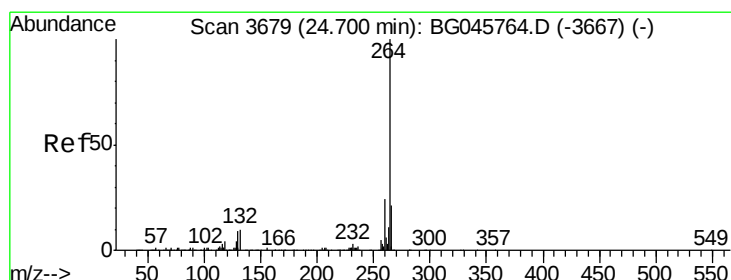
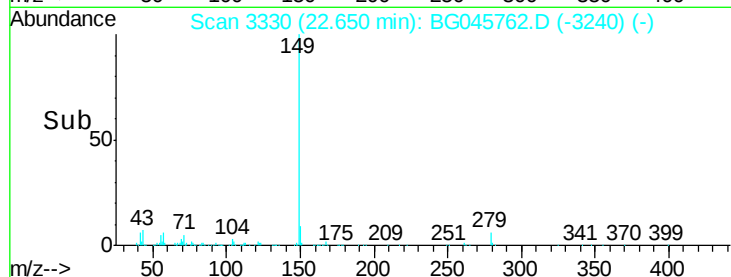
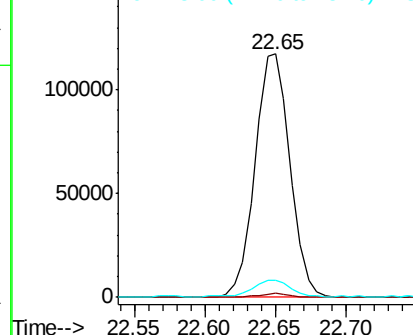
Tot Ion	Ratio	Resp	Lower	Upper
149	100	202735		
167	1.4		1.4	2.0
43	7.6		5.9	8.9

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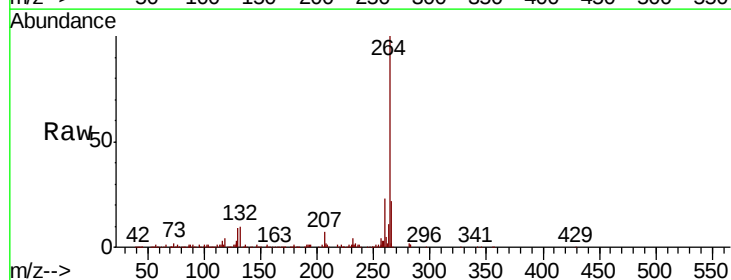


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

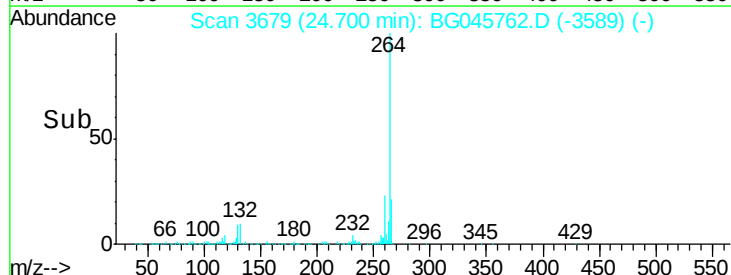
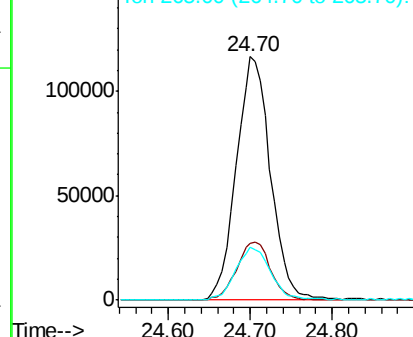


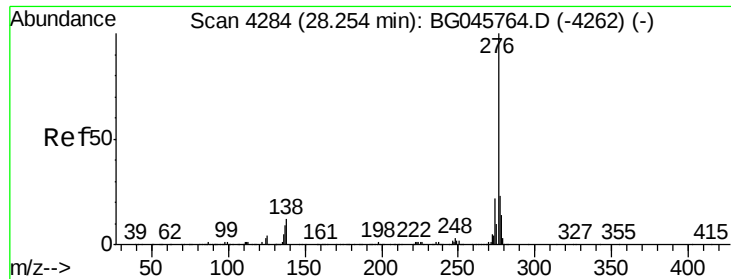
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	338569		
260	23.3		19.0	28.4
265	21.7		17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





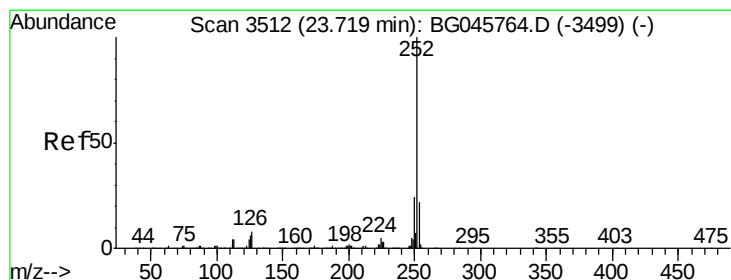
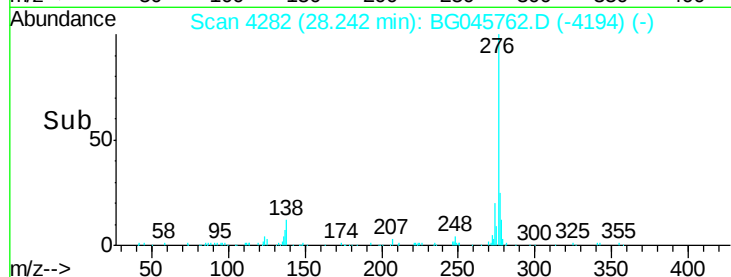
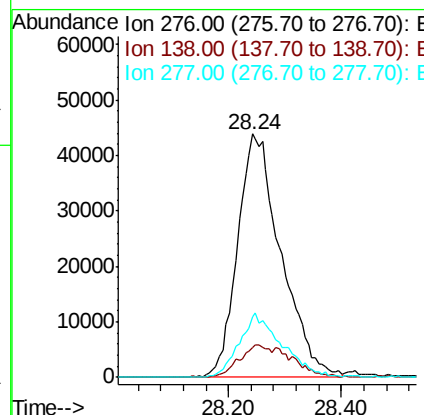
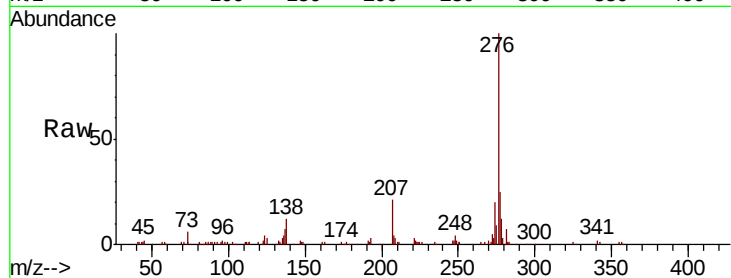
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.046 ng
 RT: 28.24 min Scan# 4282
 Delta R.T. -0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	9.4	5.4	8.0	
277	25.8	20.6	30.8	

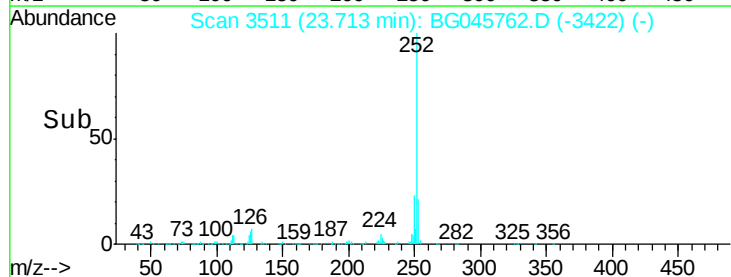
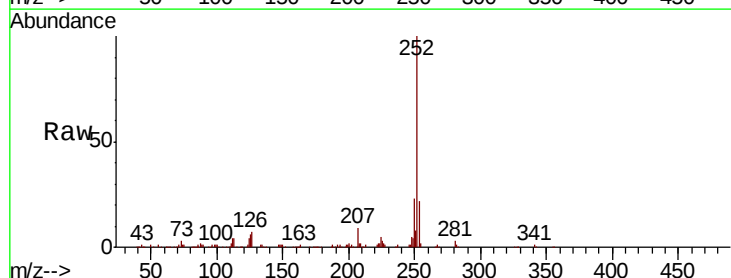
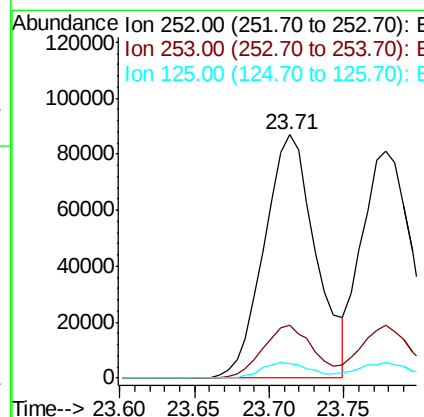
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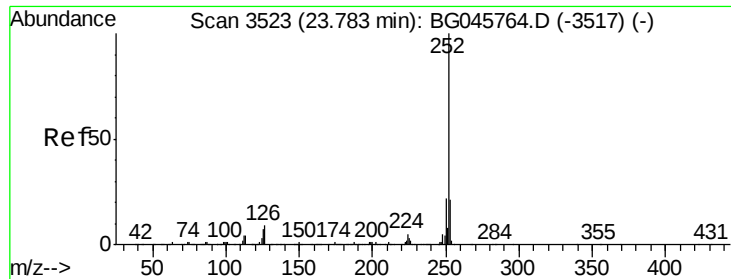
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#88
 Benzo(b)fluoranthene
 Concen: 11.536 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045762.D
 Acq: 15 Jun 2020 12:59

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.6	17.4	26.0	
125	5.9	5.0	7.4	





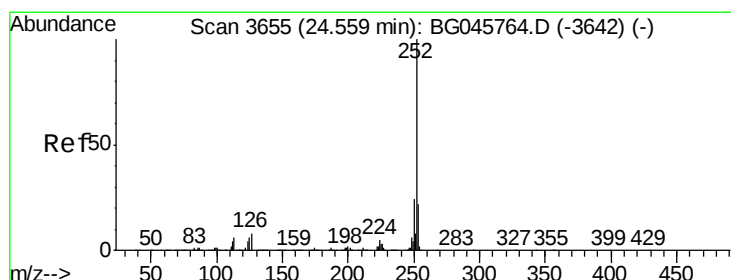
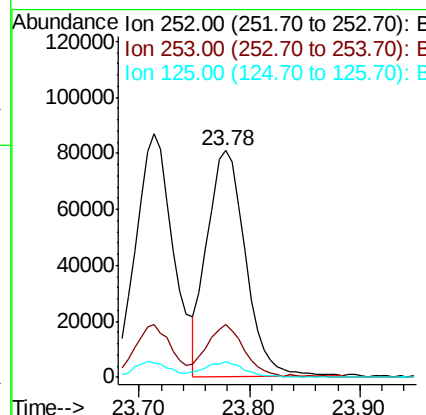
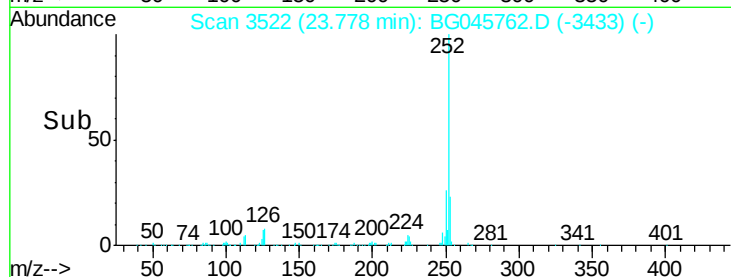
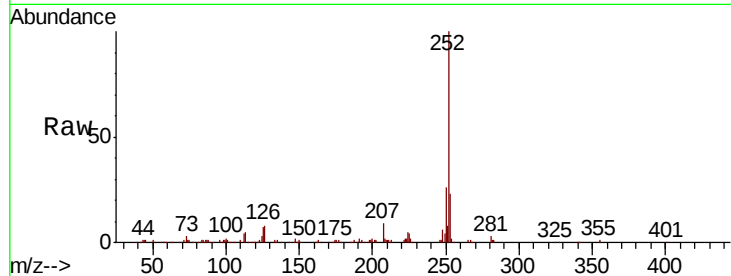
#89
Benzo(k)fluoranthene
Concen: 11.239 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	7.0	5.2	7.8

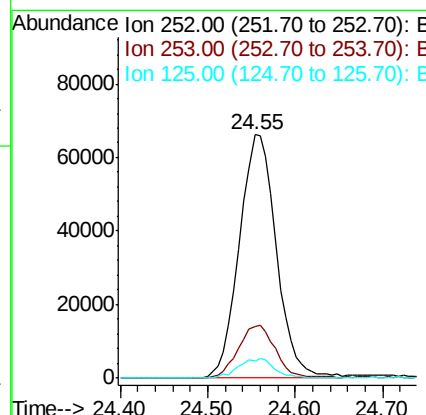
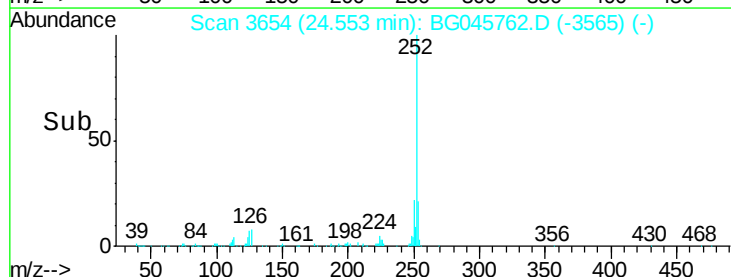
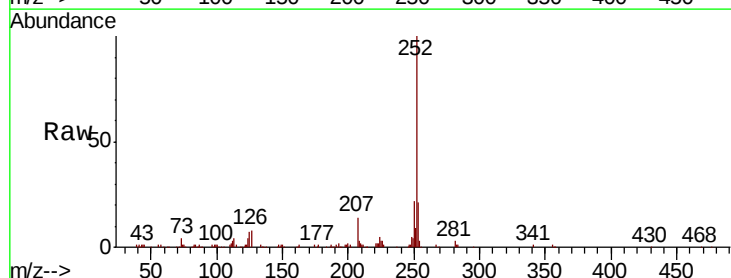
Manual Integrations
APPROVED

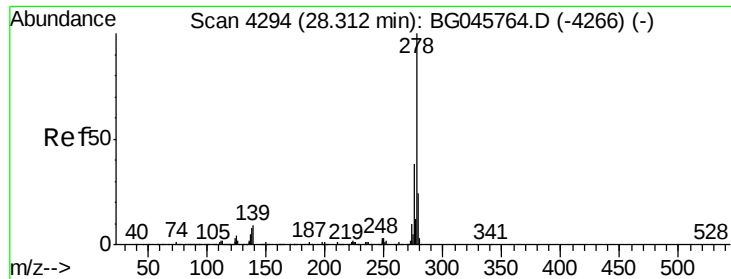
mohammad
6/16/2020 11:06:03 AM



#90
Benzo(a)pyrene
Concen: 11.263 ng
RT: 24.55 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	6.8	5.0	7.6





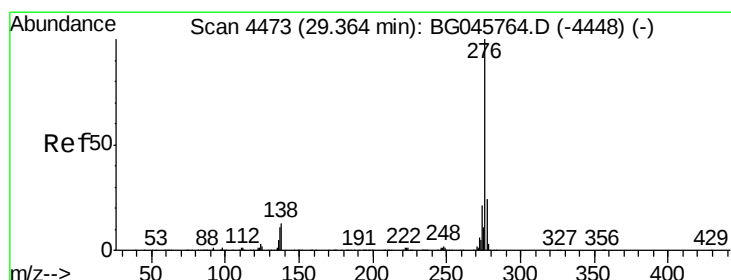
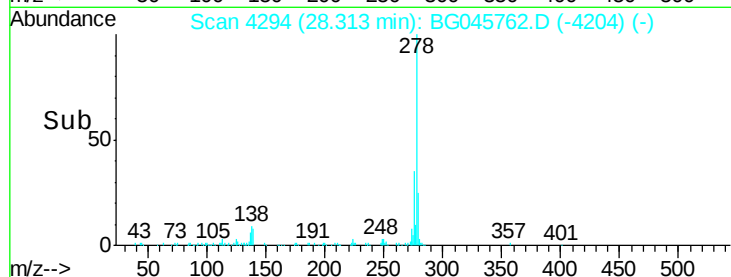
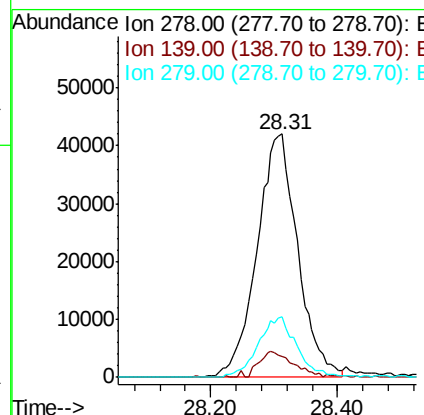
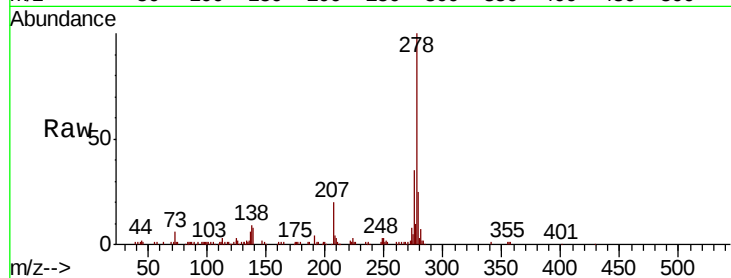
#91
Dibenzo(a,h)anthracene
Concen: 11.017 ng
RT: 28.31 min Scan# 4294
Delta R.T. 0.00 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.3	10.9
279	25.0	19.5	29.3

Manual Integrations
APPROVED

mohammad
6/16/2020 11:06:03 AM



#92
Benzo(g,h,i)perylene
Concen: 10.907 ng
RT: 29.35 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG045762.D
Acq: 15 Jun 2020 12:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	12.0	10.6	15.8

