

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025704.D
 Acq On : 30 Jan 2017 14:33
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 1/31/2017 3:41:05 PM

Quant Time: Jan 30 16:25:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 16:05:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	59301	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	257581	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	206724	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	472257	20.00	ng	0.00
75) Chrysene-d12	21.84	240	643122	20.00	ng	0.00
86) Perylene-d12	25.22	264	658616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	168761	51.73	ng	0.00
7) Phenol-d6	7.33	99	251592	54.76	ng	0.00
23) Nitrobenzene-d5	9.35	82	319160	54.74	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	142793	42.90	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	635981	49.81	ng	0.00
78) Terphenyl-d14	20.13	244	1422322	58.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	34921	25.09	ng	98
3) Pyridine	3.96	79	107204	26.57	ng	100
4) n-Nitrosodimethylamine	3.87	42	60391	25.21	ng	# 96
6) Aniline	7.49	93	176816	28.40	ng	95
8) 2-Chlorophenol	7.73	128	97111	26.39	ng	97
9) Benzaldehyde	7.31	77	106829	31.78	ng	94
10) Phenol	7.36	94	141711	27.82	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	111035	28.29	ng	92
12) 1,3-Dichlorobenzene	8.06	146	119195	26.76	ng	96
13) 1,4-Dichlorobenzene	8.20	146	118972	25.78	ng	97
14) 1,2-Dichlorobenzene	8.53	146	116243	26.39	ng	97
15) Benzyl Alcohol	8.42	79	113330	25.84	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	227436	31.29	ng	96
17) 2-Methylphenol	8.62	107	95139	28.44	ng	96
18) Hexachloroethane	9.25	117	49689	28.03	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	112609	29.02	ng	# 91
20) 3+4-Methylphenols	8.95	107	135754	29.33	ng	95
22) Acetophenone	9.00	105	182375	25.48	ng	# 96
24) Nitrobenzene	9.40	77	169037	26.43	ng	97
25) Isophorone	9.91	82	303358	28.73	ng	99
26) 2-Nitrophenol	10.11	139	61454	25.13	ng	91
27) 2,4-Dimethylphenol	10.16	122	98754	24.56	ng	95
28) bis(2-Chloroethoxy)methane	10.39	93	164208	29.95	ng	97
29) 2,4-Dichlorophenol	10.65	162	117283	27.25	ng	90
30) 1,2,4-Trichlorobenzene	10.85	180	126483	24.33	ng	96
31) Naphthalene	11.05	128	344624	26.79	ng	# 92
32) Benzoic acid	10.28	122	47896	14.81	ng	90
33) 4-Chloroaniline	11.17	127	138751	25.65	ng	97
34) Hexachlorobutadiene	11.30	225	101781	23.98	ng	98
35) Caprolactam	11.94	113	44739	27.67	ng	91
36) 4-Chloro-3-methylphenol	12.28	107	137007	25.79	ng	96
37) 2-Methylnaphthalene	12.64	142	269966	28.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	173976	25.49	ng	98
40) Hexachlorocyclopentadiene	12.96	237	41108	20.67	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025704.D
 Acq On : 30 Jan 2017 14:33
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

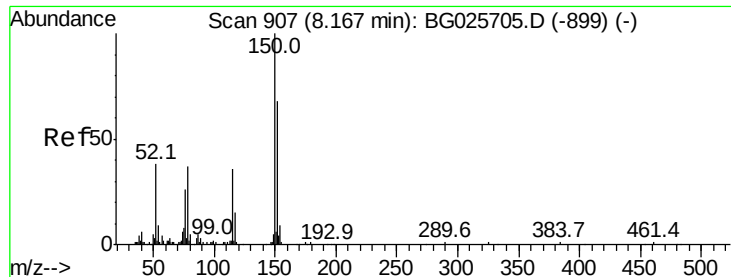
Manual Integrations
 APPROVED

mohammad
 1/31/2017 3:41:05 PM

Quant Time: Jan 30 16:25:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 16:05:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	102082	23.75	nq	96
43) 2,4,5-Trichlorophenol	13.34	196	107349	23.86	nq	97
45) 1,1'-Biphenyl	13.63	154	363615	26.15	nq	96
46) 2-Chloronaphthalene	13.69	162	280743	25.84	nq	99
47) 2-Nitroaniline	13.90	65	120409	26.26	nq	90
48) Acenaphthylene	14.53	152	465882	27.67	nq	99
49) Dimethylphthalate	14.24	163	383753	25.46	nq	98
50) 2,6-Dinitrotoluene	14.39	165	86319	26.22	nq	94
51) Acenaphthene	14.86	154	290880	26.41	nq	95
52) 3-Nitroaniline	14.73	138	78822	24.90	nq	# 89
53) 2,4-Dinitrophenol	14.96	184	32461	17.18	nq	# 88
54) Dibenzofuran	15.20	168	444909	25.56	nq	93
55) 4-Nitrophenol	15.07	139	50976	21.56	nq	86
56) 2,4-Dinitrotoluene	15.18	165	129560	27.03	nq	# 88
57) Fluorene	15.84	166	383823	26.33	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	106520	22.11	nq	96
59) Diethylphthalate	15.59	149	406345	25.71	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	210722	25.51	nq	96
61) 4-Nitroaniline	15.90	138	80531	25.29	nq	93
62) Azobenzene	16.12	77	436724	28.65	nq	95
64) 4,6-Dinitro-2-methylphenol	15.96	198	80954	24.75	nq	92
65) n-Nitrosodiphenylamine	16.04	169	347451	27.22	nq	97
66) 4-Bromophenyl-phenylether	16.72	248	144933	24.88	nq	95
67) Hexachlorobenzene	16.85	284	162927	24.37	nq	94
68) Atrazine	16.98	200	165651	29.62	nq	99
69) Pentachlorophenol	17.21	266	66409	19.16	nq	97
70) Phenanthrene	17.59	178	660382m	27.14	nq	
71) Anthracene	17.68	178	673090	27.22	nq	97
72) Carbazole	17.96	167	655501	29.64	nq	98
73) Di-n-butylphthalate	18.47	149	760164	27.93	nq	95
74) Fluoranthene	19.59	202	901503	28.05	nq	95
76) Benzidine	19.77	184	570850	35.58	nq	97
77) Pyrene	19.95	202	925767	27.54	nq	95
79) Butylbenzylphthalate	20.80	149	372521	27.60	nq	96
80) Benzo(a)anthracene	21.82	228	963029	26.85	nq	93
81) 3,3'-Dichlorobenzidine	21.72	252	383697	27.54	nq	98
82) Chrysene	21.88	228	925779	26.91	nq	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	523438	27.87	nq	95
84) Di-n-octyl phthalate	22.90	149	872261	27.97	nq	97
85) Indeno(1,2,3-cd)pyrene	29.11	276	1105448	25.28	nq	# 98
87) Benzo(b)fluoranthene	24.13	252	969778m	26.99	nq	
88) Benzo(k)fluoranthene	24.20	252	907346	26.15	nq	95
89) Benzo(a)pyrene	25.05	252	907295	26.14	nq	95
90) Dibenzo(a,h)anthracene	29.16	278	933250	25.37	nq	99
91) Benzo(g,h,i)perylene	30.34	276	917752	25.11	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

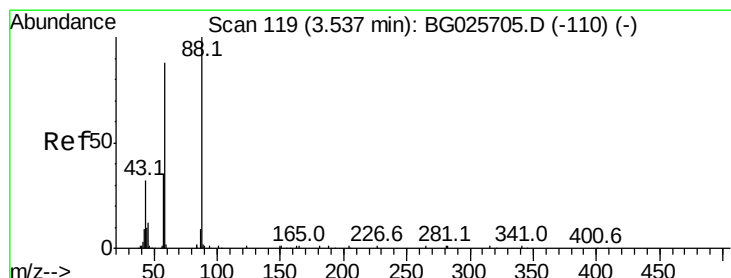
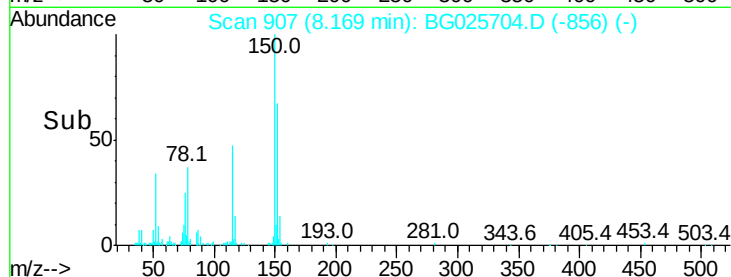
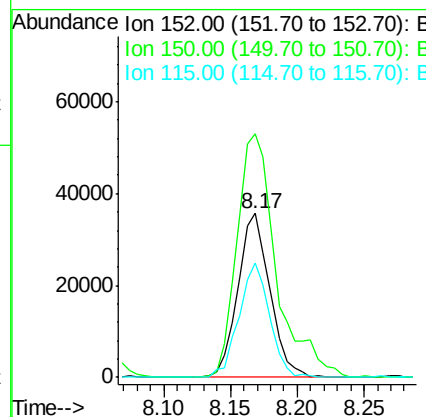
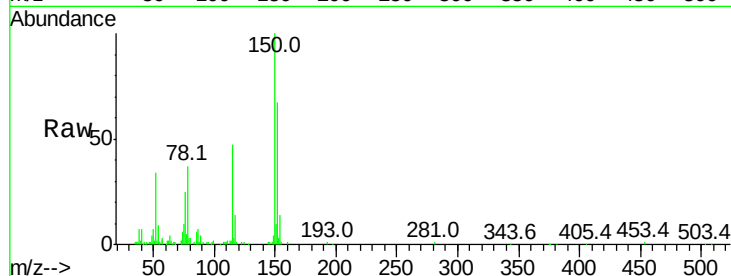
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	114.0	171.0
115	69.8	48.1	72.1

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#2

1,4-Dioxane

Concen: 25.09 ng

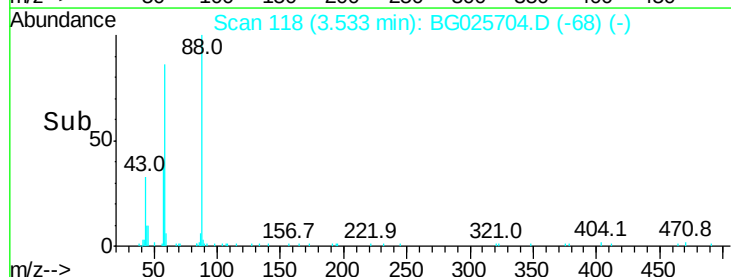
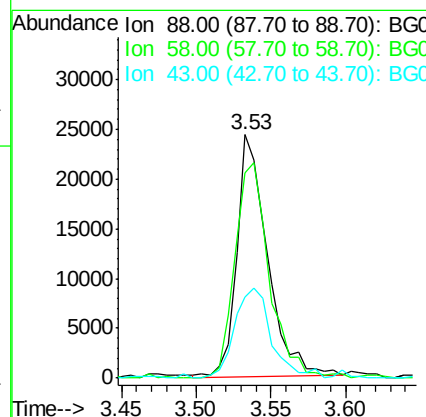
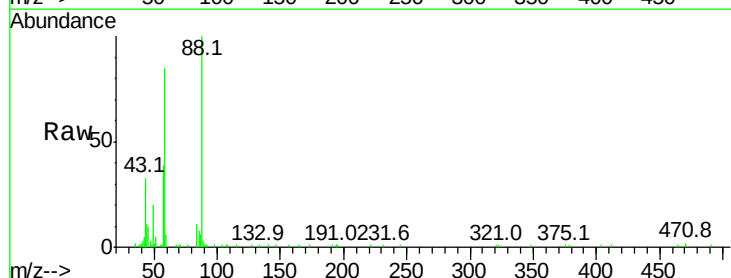
RT: 3.53 min Scan# 118

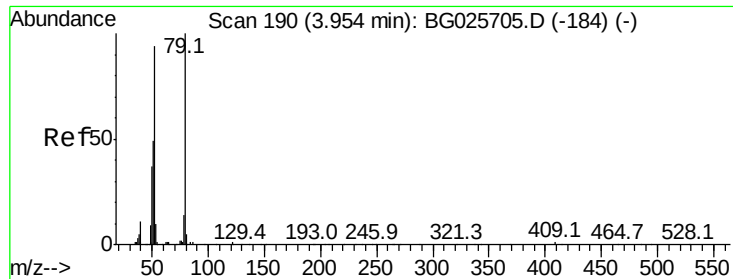
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	79.4	119.2
43	44.9	33.8	50.6





#3

Pvridine

Concen: 26.57 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

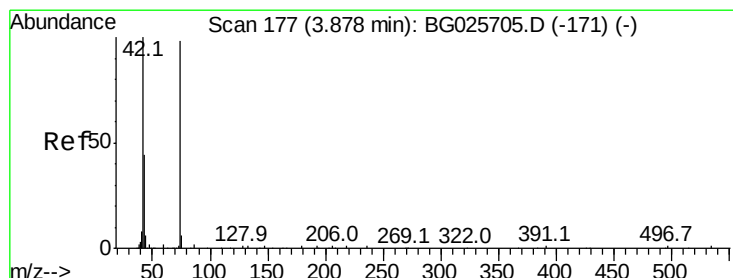
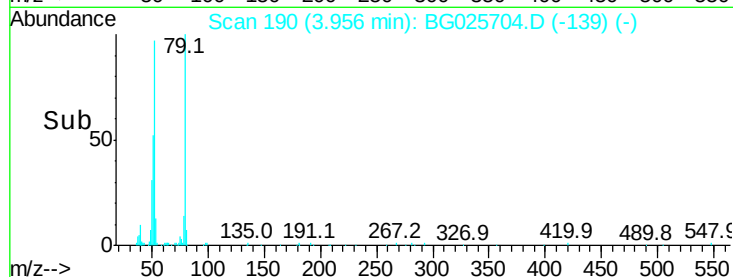
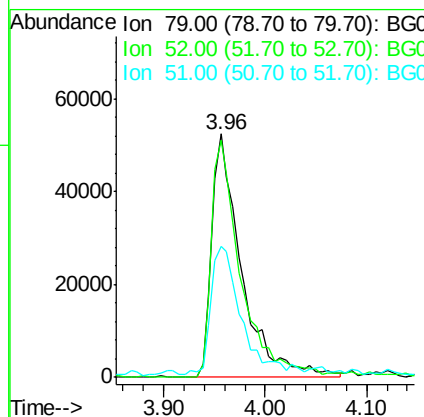
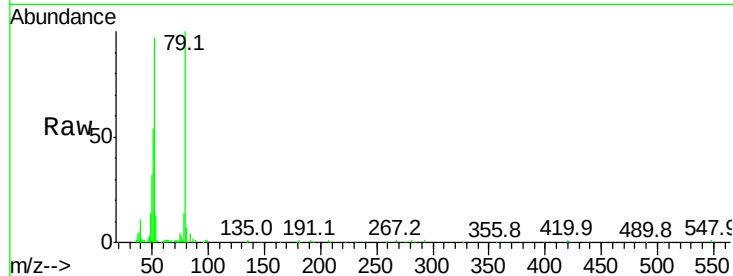
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	107204
Ion	Ratio	Lower	Upper
79	100		
52	97.4	77.8	116.6
51	53.9	43.2	64.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#4

n-Nitrosodimethylamine

Concen: 25.21 ng

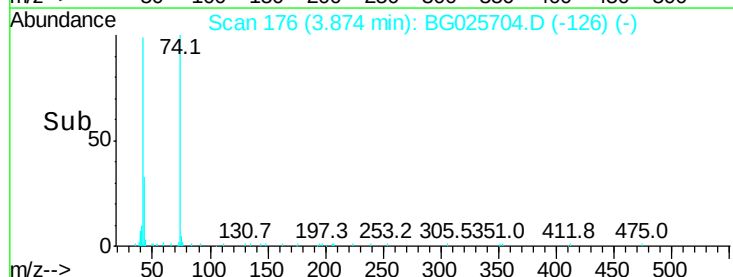
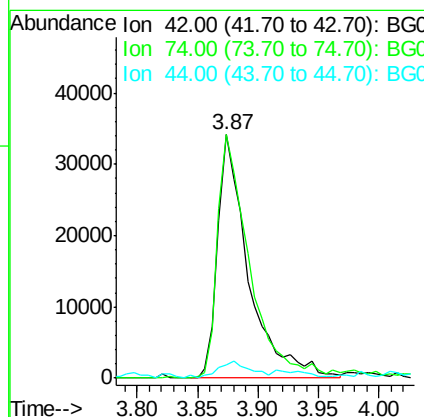
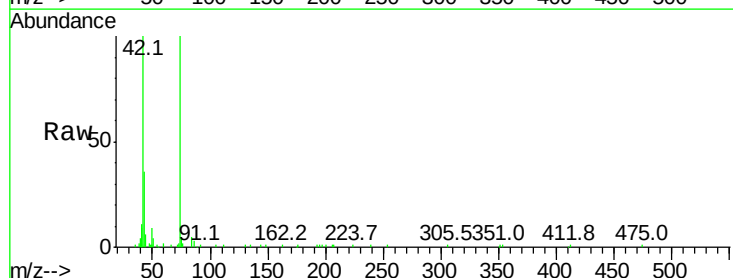
RT: 3.87 min Scan# 176

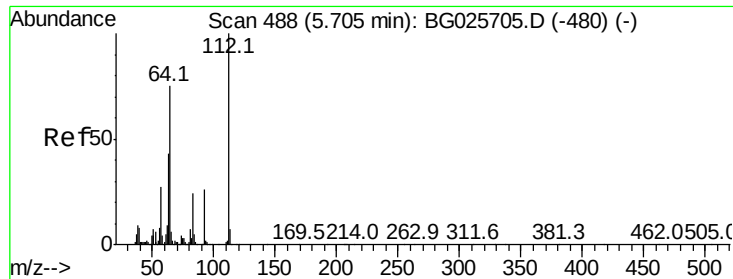
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	42	Resp:	60391
Ion	Ratio	Lower	Upper
42	100		
74	100.1	76.7	115.1
44	5.7	6.1	9.1#





#5

2-Fluorophenol

Concen: 51.73 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

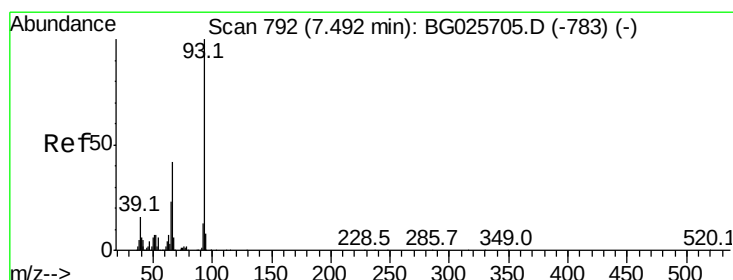
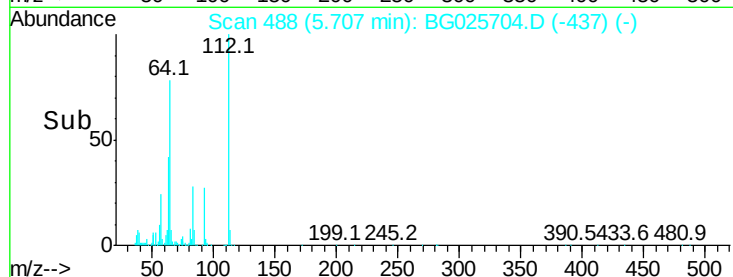
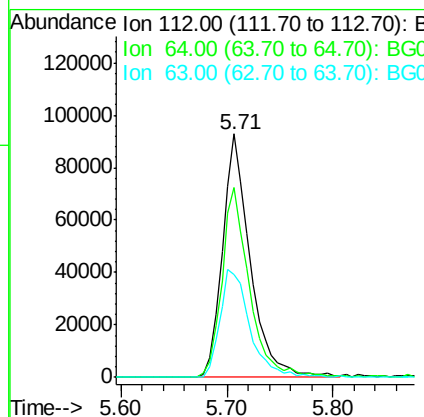
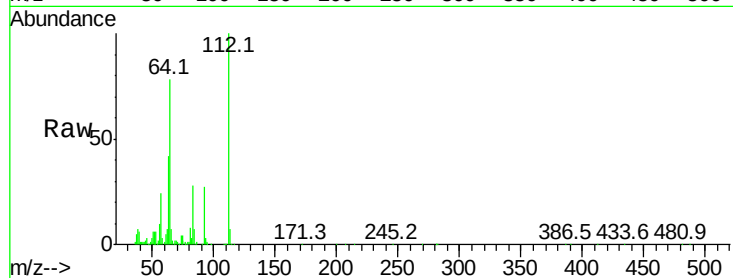
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	168761
Ion Ratio	Lower	Upper	
112	100		
64	77.7	61.8	92.6
63	42.3	37.2	55.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#6

Aniline

Concen: 28.40 ng

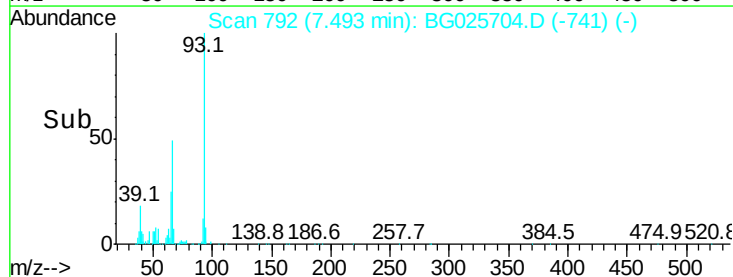
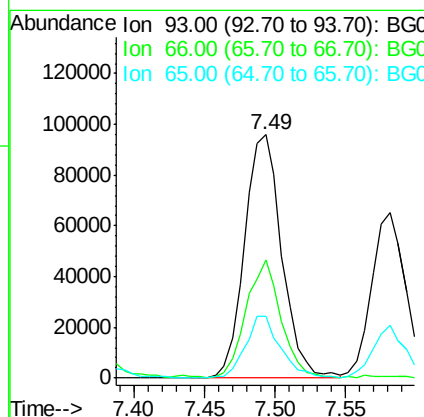
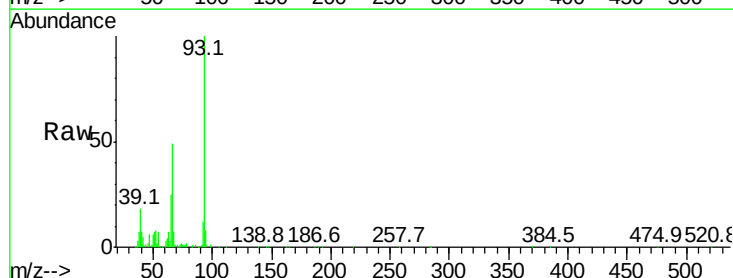
RT: 7.49 min Scan# 792

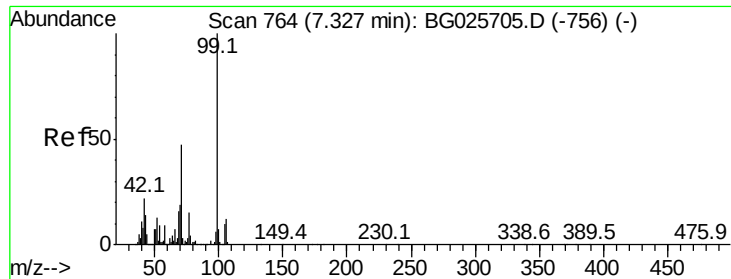
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	93	Resp:	176816
Ion Ratio	Lower	Upper	
93	100		
66	48.6	35.4	53.2
65	25.3	21.2	31.8





#7

Phenol-d6

Concen: 54.76 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

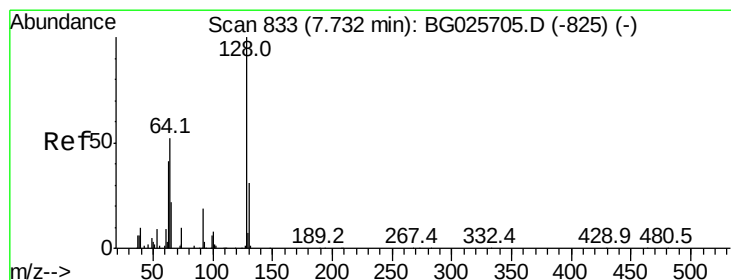
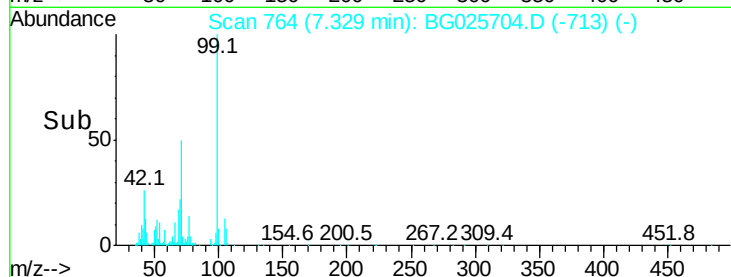
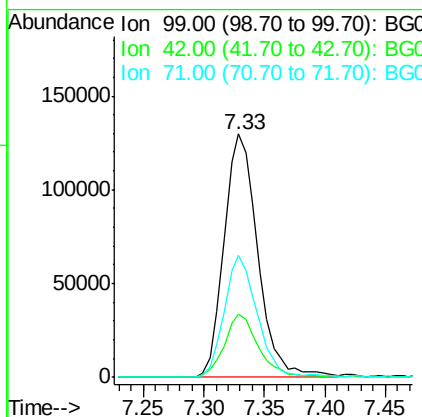
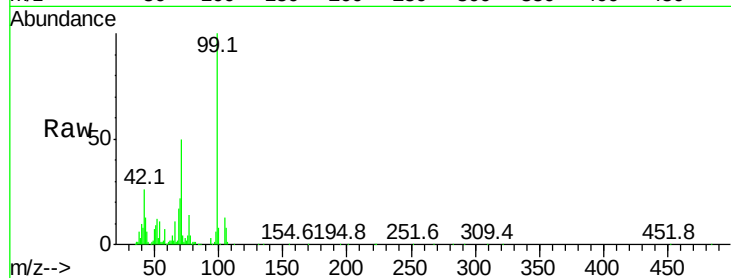
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	251592
Ion Ratio	Lower	Upper	
99	100		
42	25.8	20.5	30.7
71	49.9	37.6	56.4

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#8

2-Chlorophenol

Concen: 26.39 ng

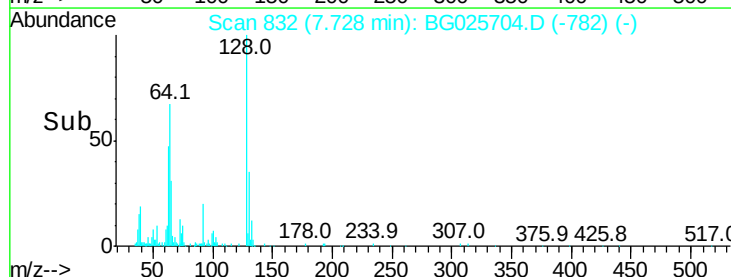
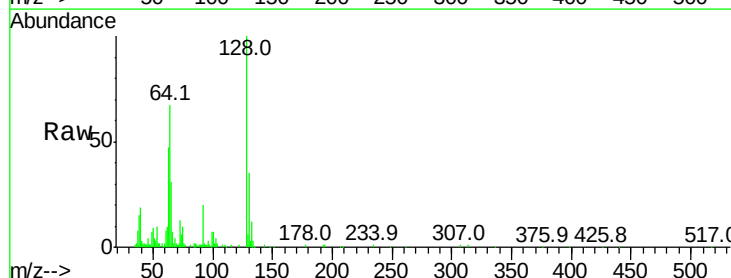
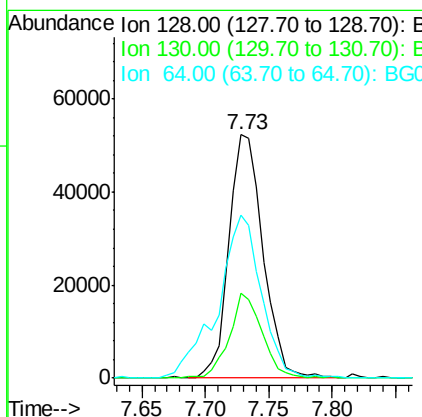
RT: 7.73 min Scan# 832

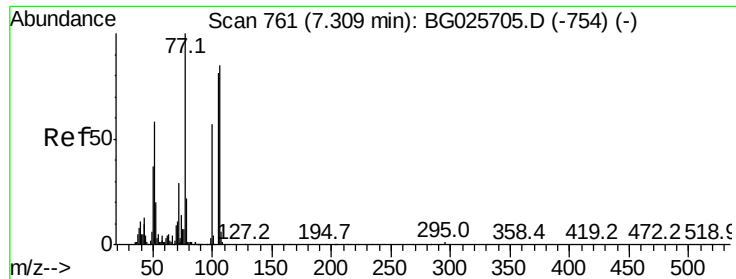
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	128	Resp:	97111
Ion Ratio	Lower	Upper	
128	100		
130	35.1	11.4	51.4
64	67.2	46.6	86.6





#9

Benzaldehyde

Concen: 31.78 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

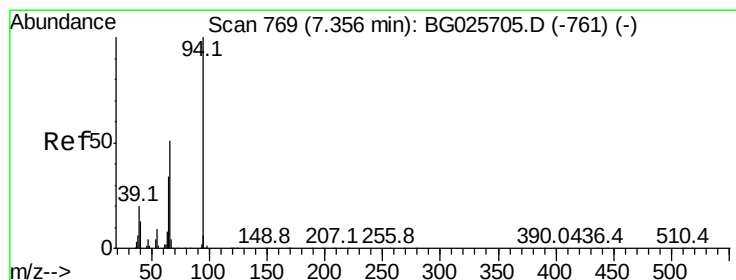
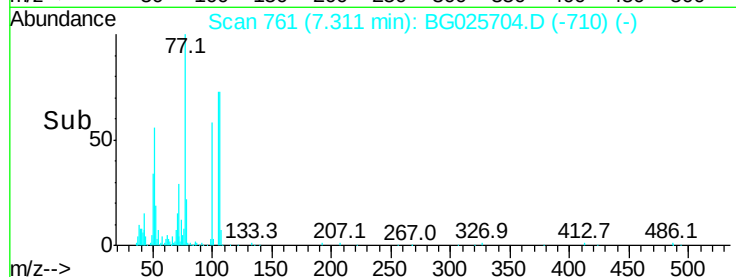
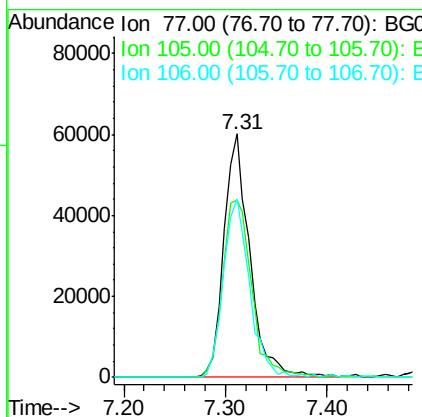
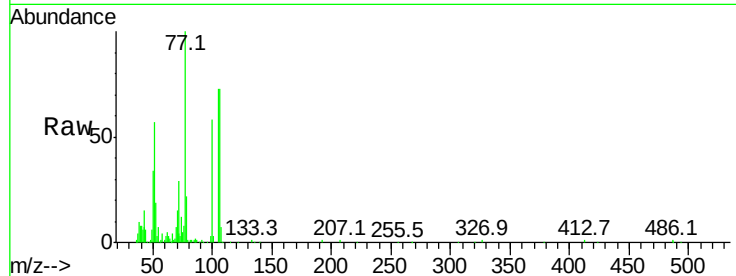
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	106829
Ion	Ratio	Lower	Upper
77	100		
105	72.5	60.9	100.9
106	73.3	55.1	95.1

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#10

Phenol

Concen: 27.82 ng

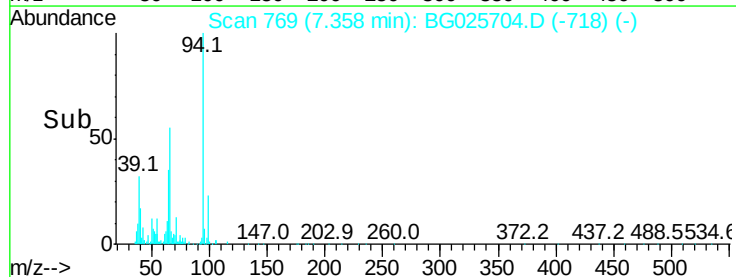
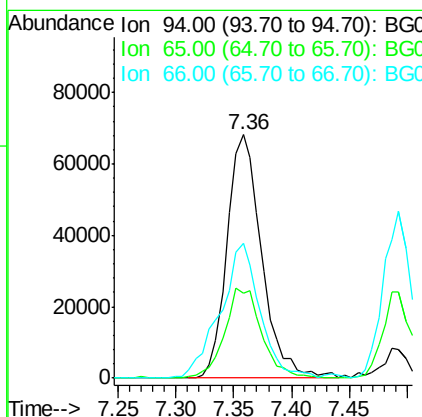
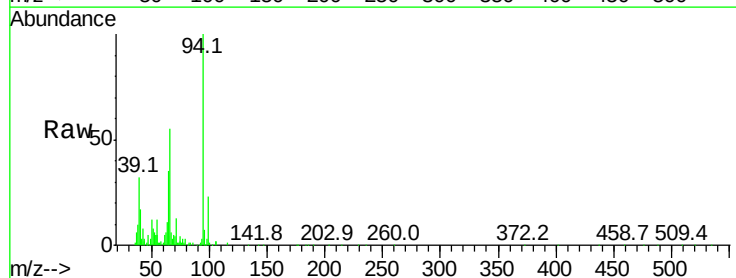
RT: 7.36 min Scan# 769

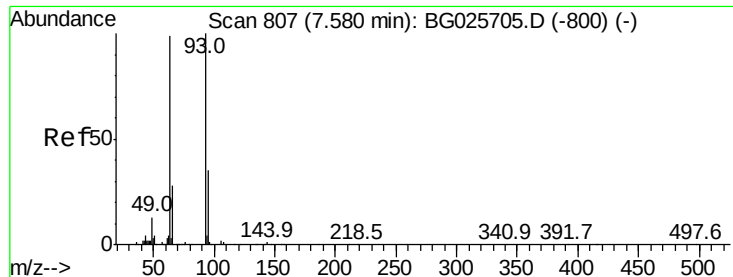
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	94	Resp:	141711
Ion	Ratio	Lower	Upper
94	100		
65	35.1	20.6	60.6
66	55.4	35.5	75.5





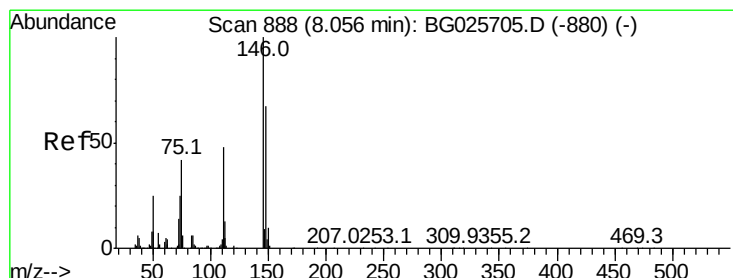
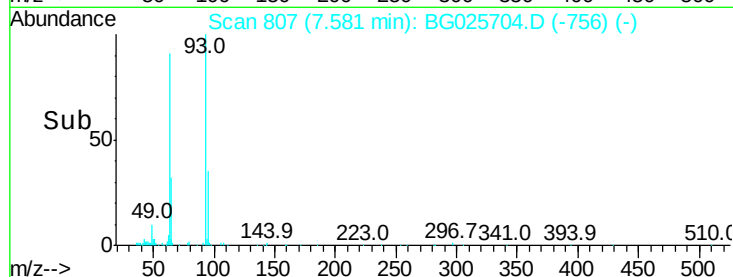
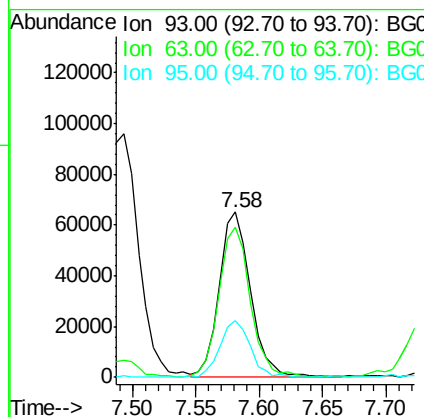
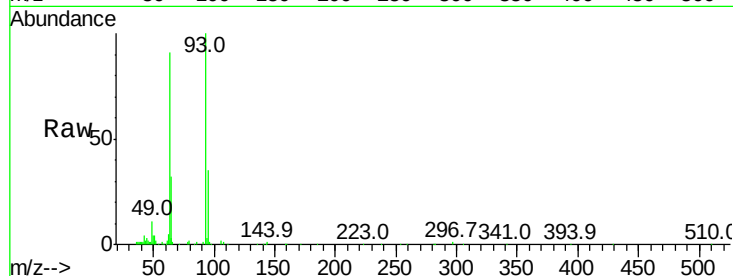
#11
bis(2-Chloroethyl)ether
Concen: 28.29 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.6	78.5	118.5
95	34.8	9.8	49.8

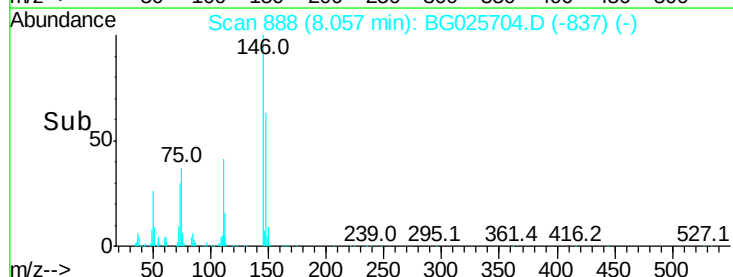
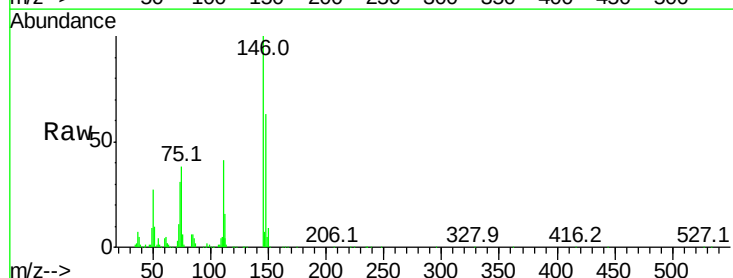
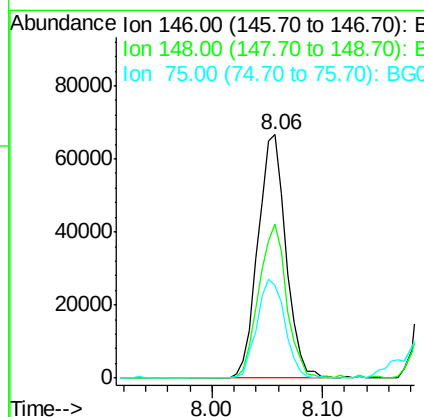
Manual Integrations
APPROVED

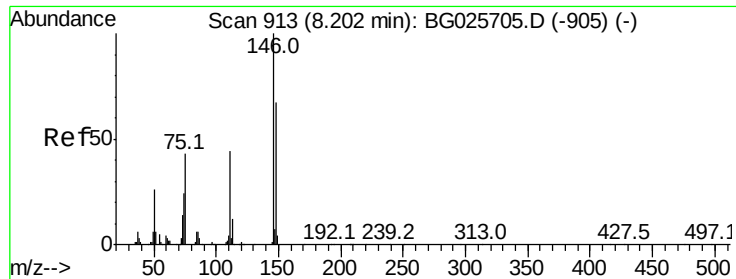
mohammad
1/31/2017 3:41:05 PM



#12
1,3-Dichlorobenzene
Concen: 26.76 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.2	73.8
75	37.9	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 25.78 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

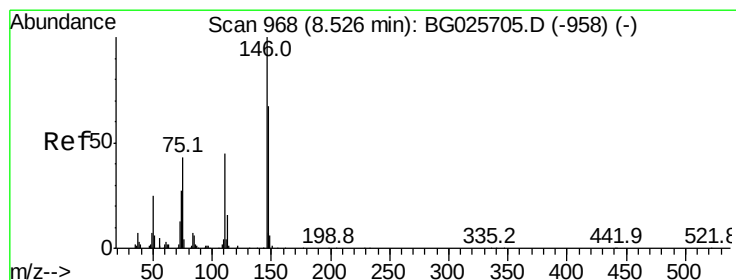
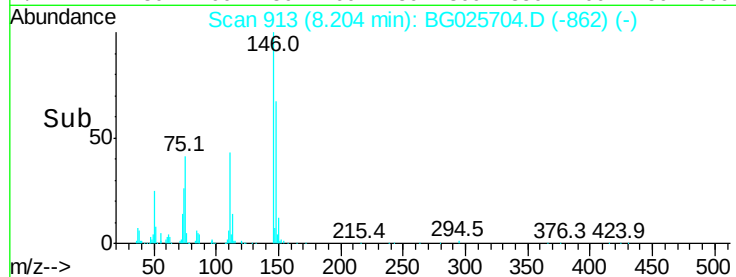
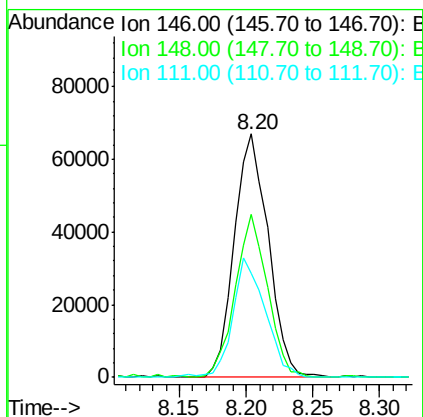
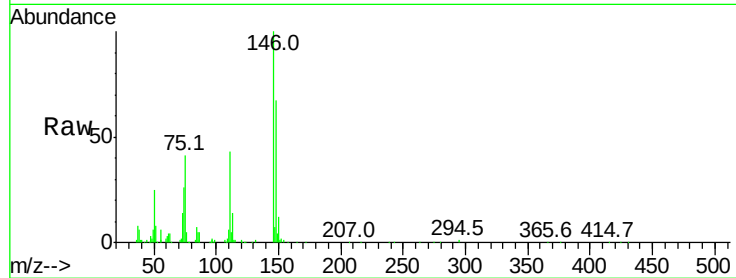
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
111	42.7	37.0	55.6

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#14

1,2-Dichlorobenzene

Concen: 26.39 ng

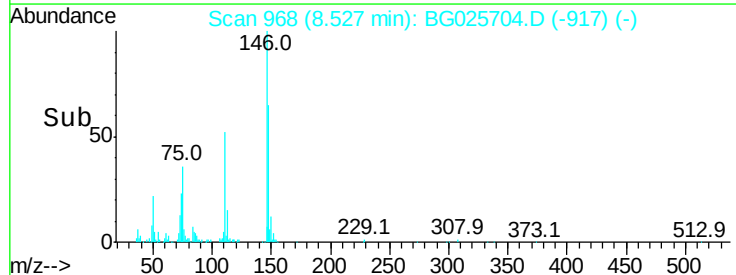
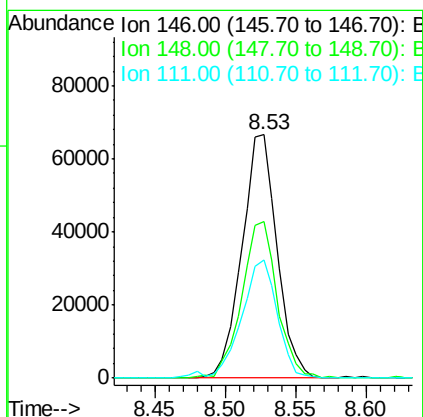
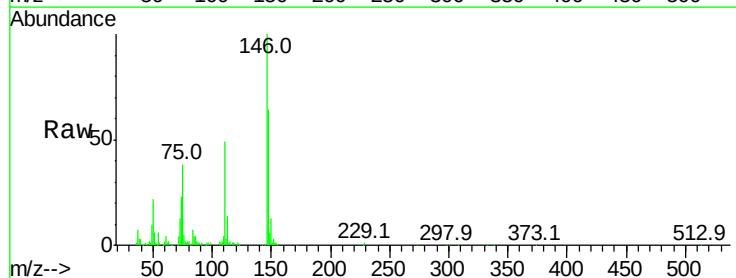
RT: 8.53 min Scan# 968

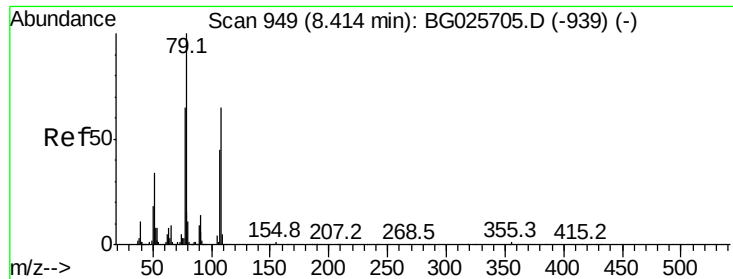
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	48.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 25.84 ng

RT: 8.42 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

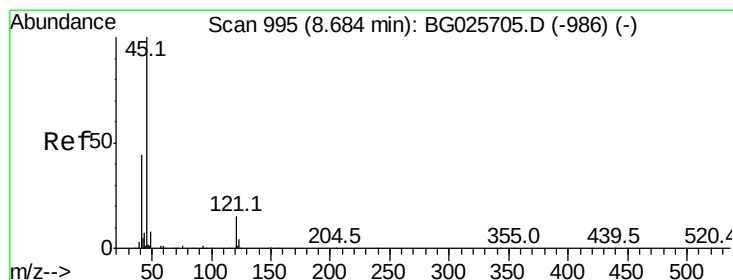
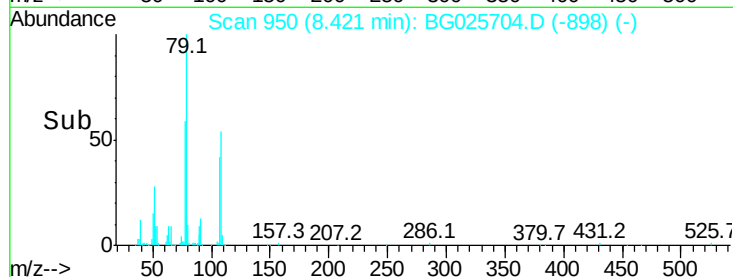
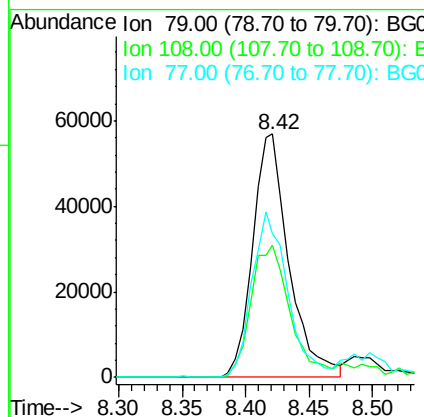
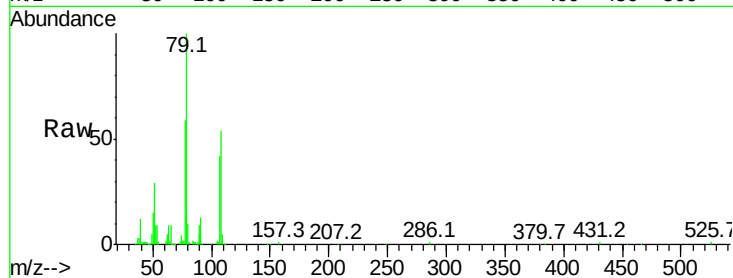
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	113330
Ion Ratio	Lower	Upper	
79	100		
108	54.4	45.5	68.3
77	58.9	54.3	81.5

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.29 ng

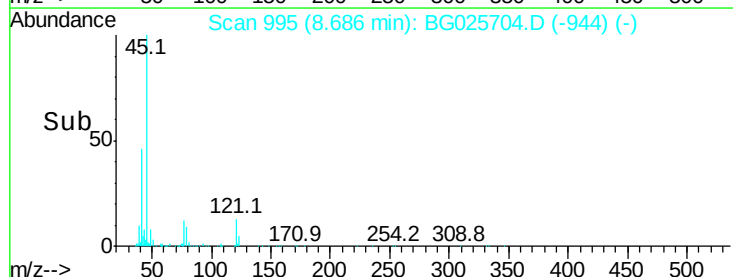
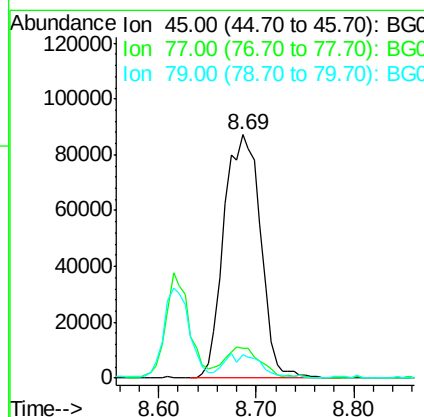
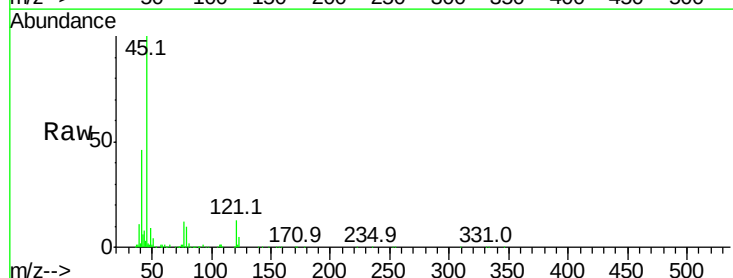
RT: 8.69 min Scan# 995

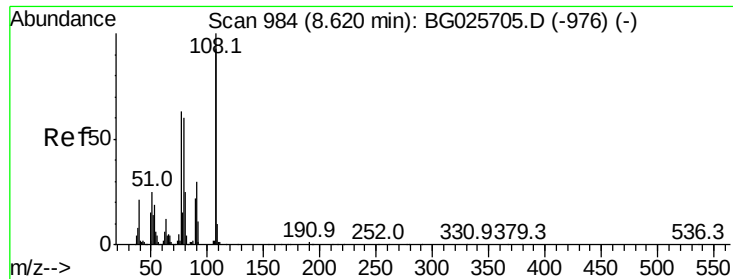
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	45	Resp:	227436
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.6
79	9.8	0.0	28.5





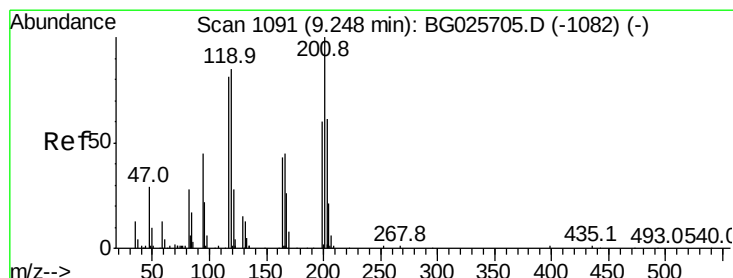
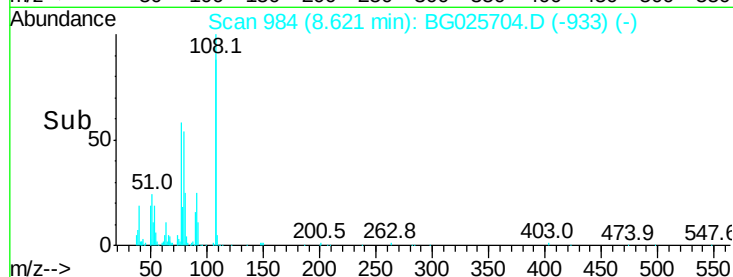
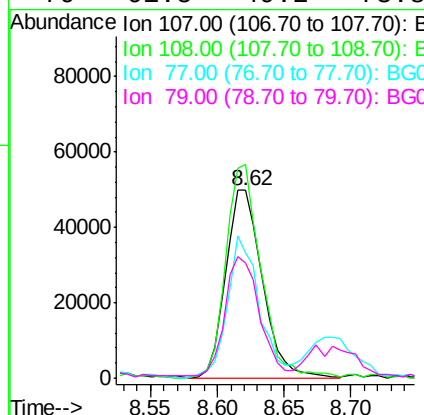
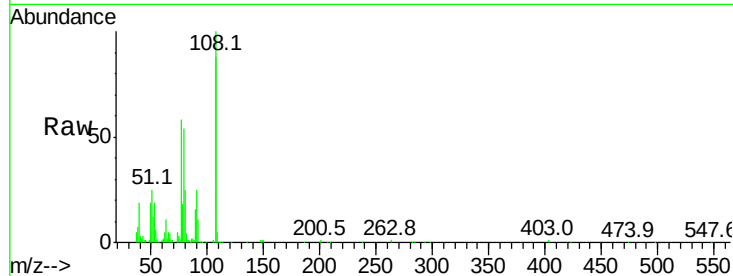
#17
2-Methylphenol
Concen: 28.44 ng
RT: 8.62 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.6	128.4
77	66.5	51.4	77.2
79	61.5	49.2	73.8

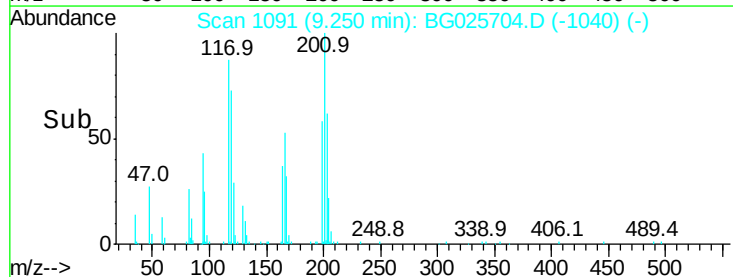
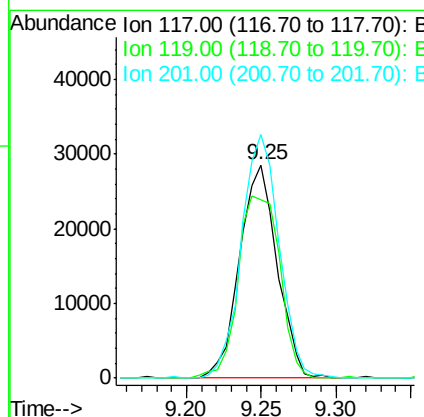
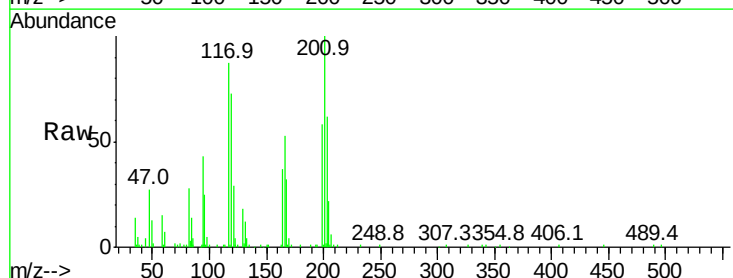
Manual Integrations
APPROVED

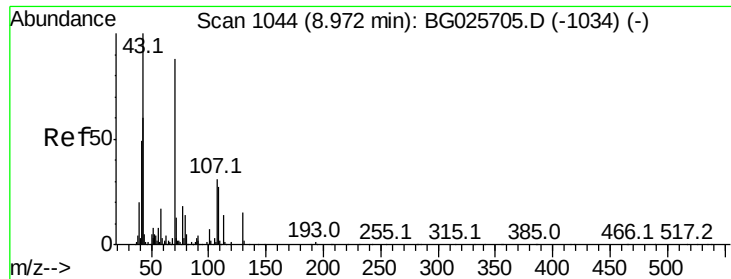
mohammad
1/31/2017 3:41:05 PM



#18
Hexachloroethane
Concen: 28.03 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	83.5	69.8	104.6
201	114.3	95.4	143.0





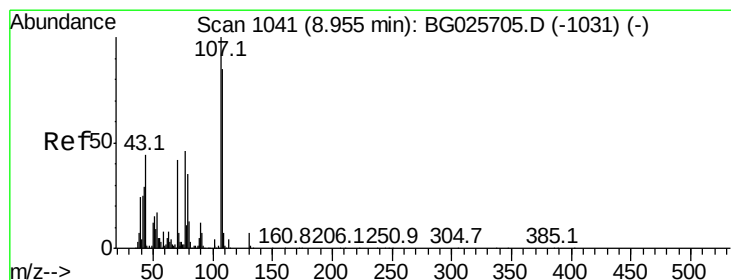
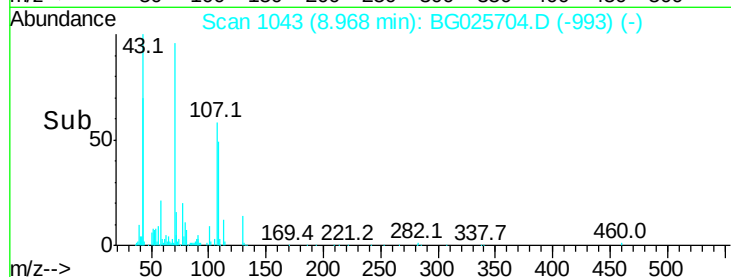
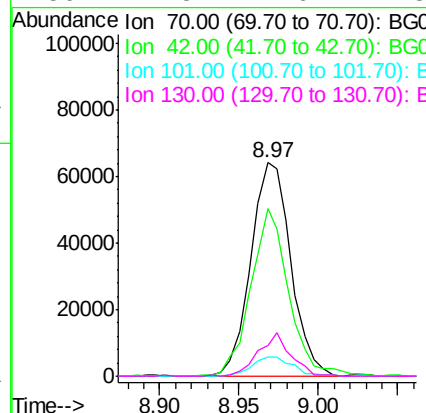
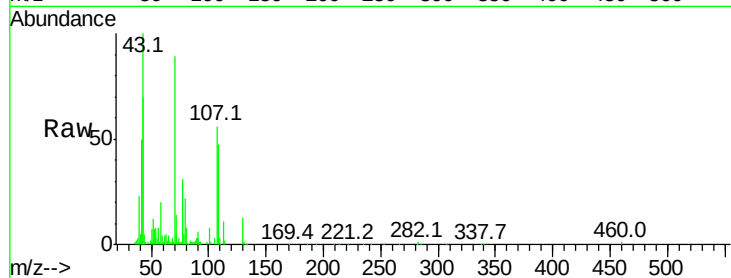
#19
n-Nitroso-di-n-propylamine
Concen: 29.02 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.5	56.1	84.1
101	9.2	7.5	11.3
130	14.3	14.6	21.8#

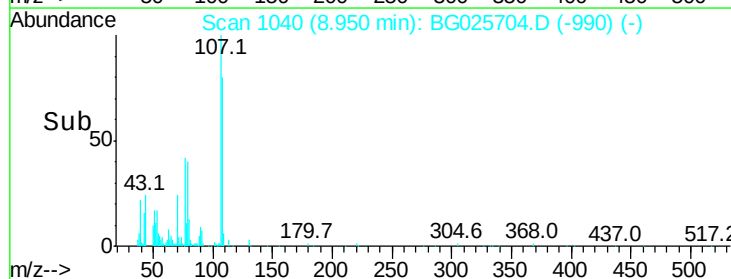
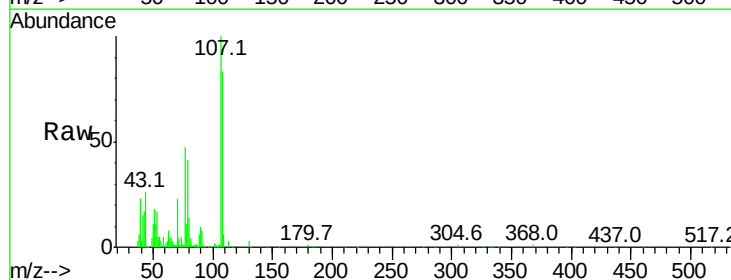
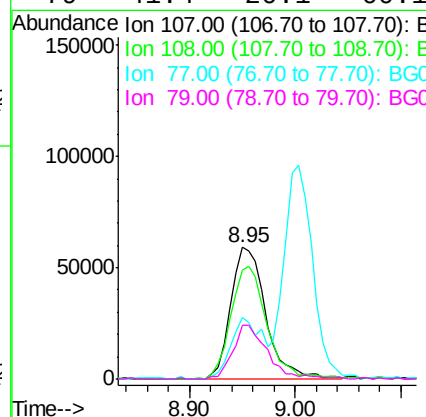
Manual Integrations
APPROVED

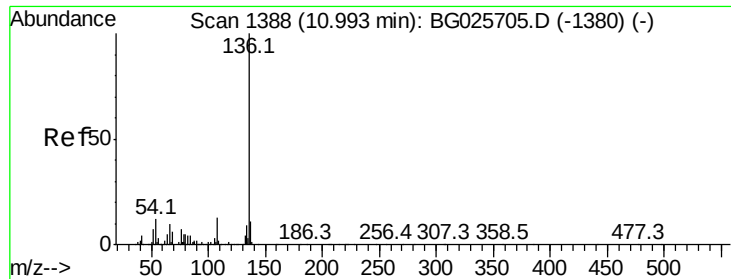
mohammad
1/31/2017 3:41:05 PM



#20
3+4-Methylphenols
Concen: 29.33 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.6	70.8	110.8
77	47.0	25.8	65.8
79	41.4	20.1	60.1





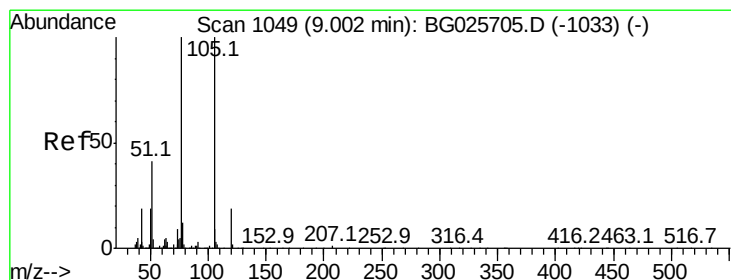
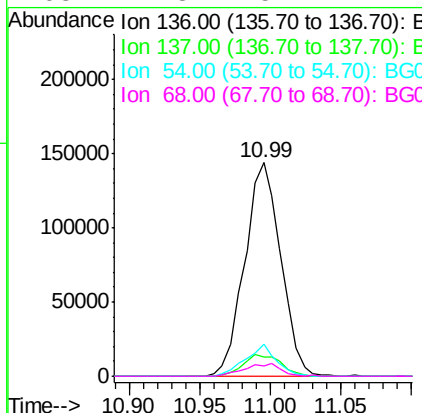
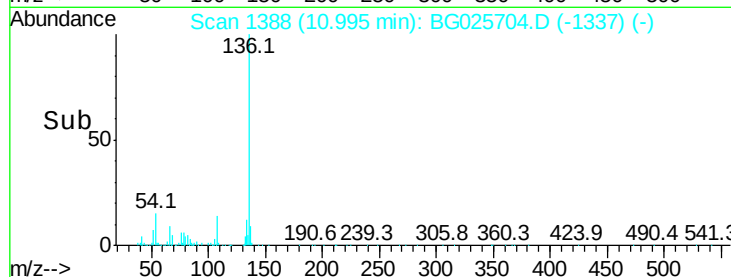
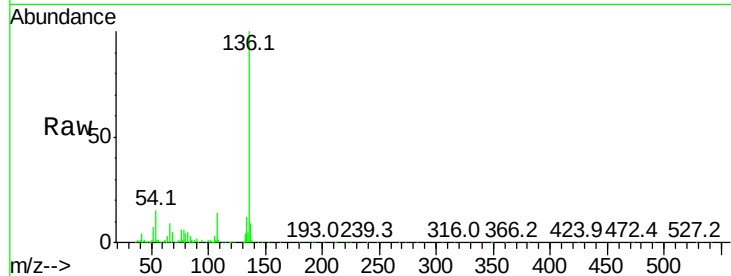
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.0	8.9	13.3
54	14.8	9.3	13.9#
68	4.8	5.1	7.7#

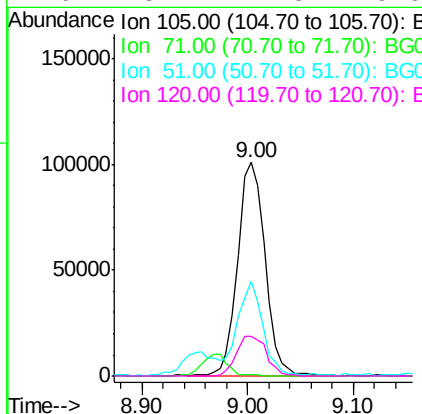
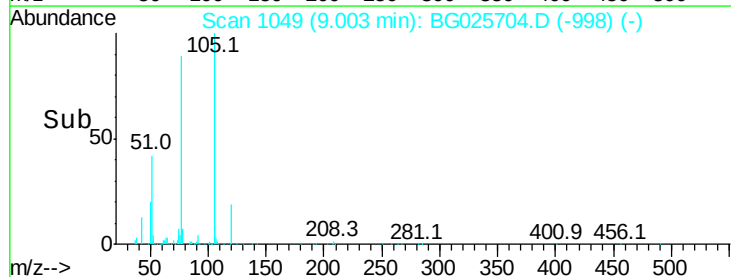
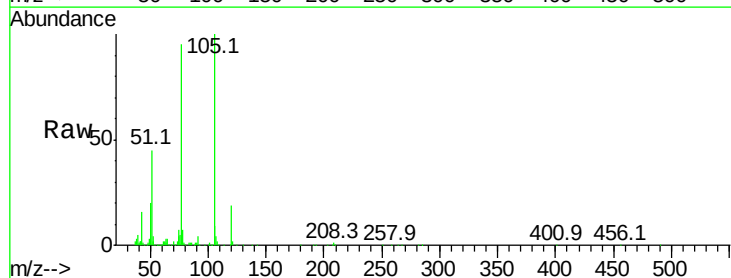
Manual Integrations
APPROVED

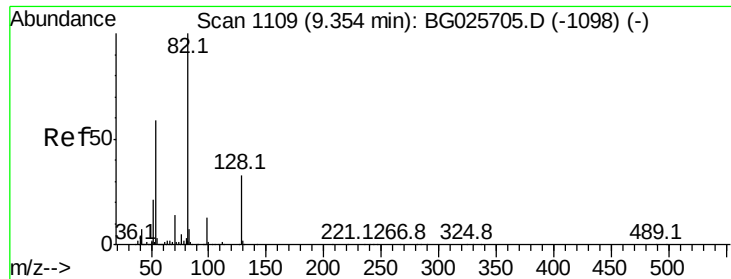
mohammad
1/31/2017 3:41:05 PM



#22
Acetophenone
Concen: 25.48 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	44.5	34.0	51.0
120	18.7	17.3	25.9





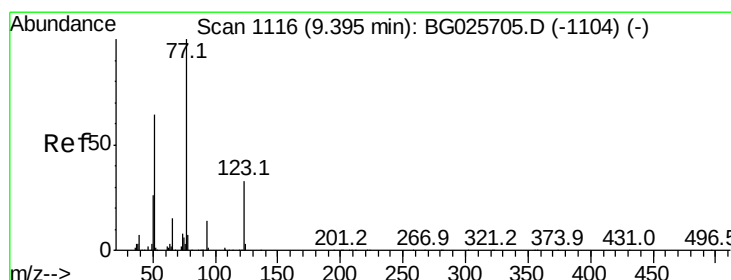
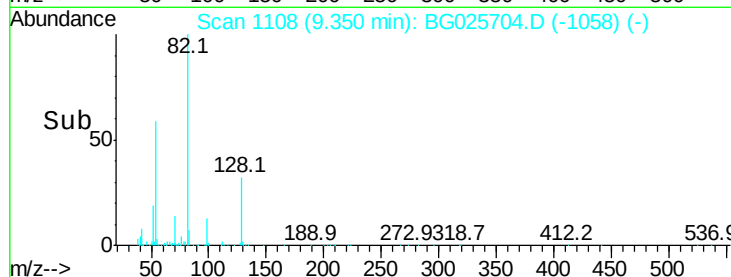
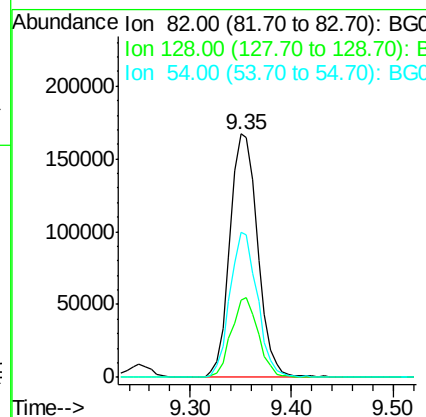
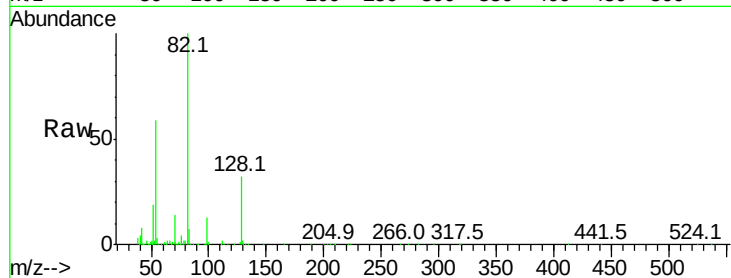
#23
 Nitrobenzene-d5
 Concen: 54.74 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	26.4	39.6
54	59.4	49.4	74.2

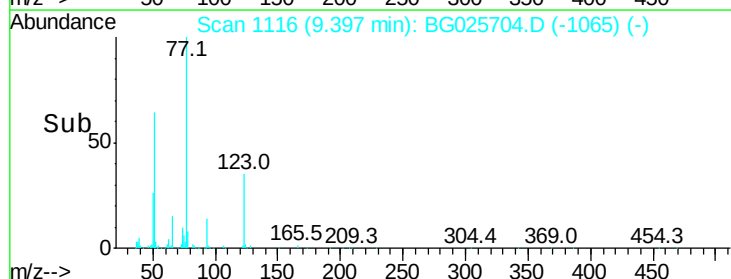
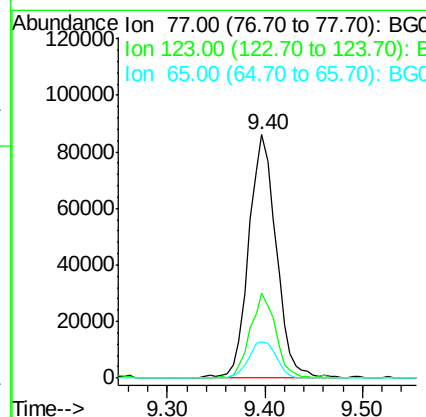
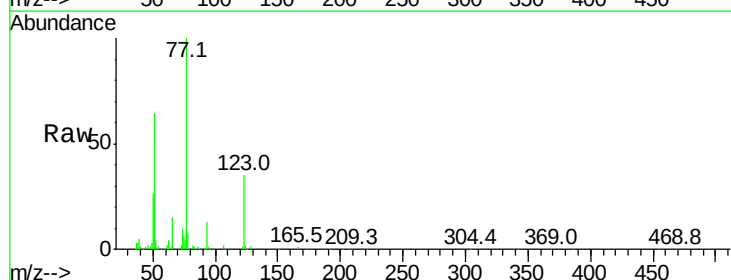
Manual Integrations
 APPROVED

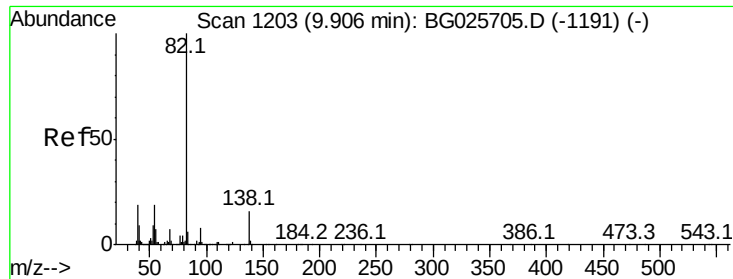
mohammad
 1/31/2017 3:41:05 PM



#24
 Nitrobenzene
 Concen: 26.43 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.9	26.1	39.1
65	14.8	12.4	18.6





#25

Isophorone

Concen: 28.73 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

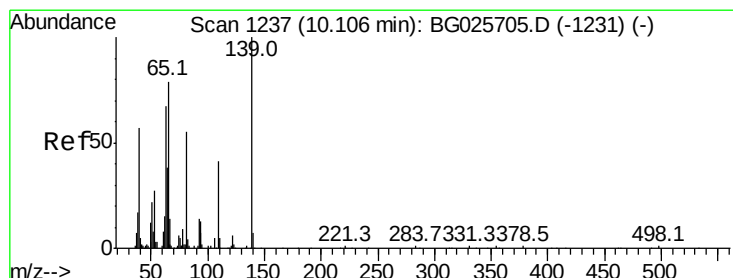
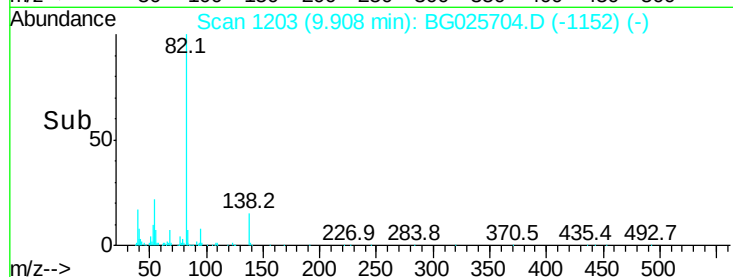
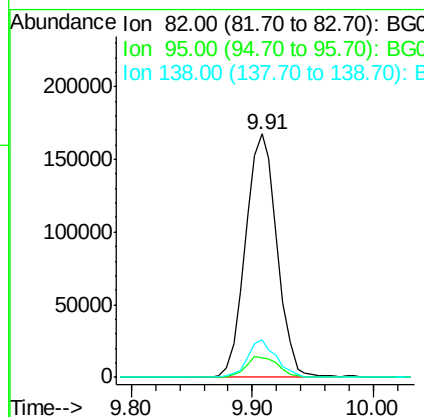
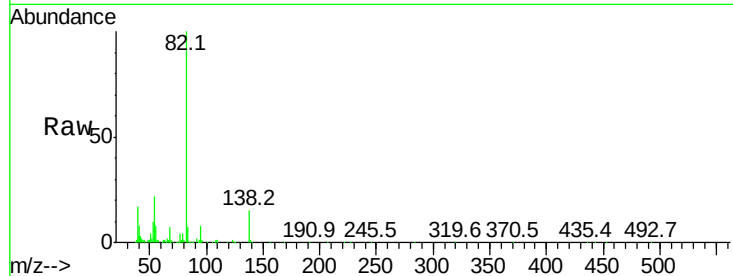
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	303358
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.5	11.3
138	15.4	12.3	18.5

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#26

2-Nitrophenol

Concen: 25.13 ng

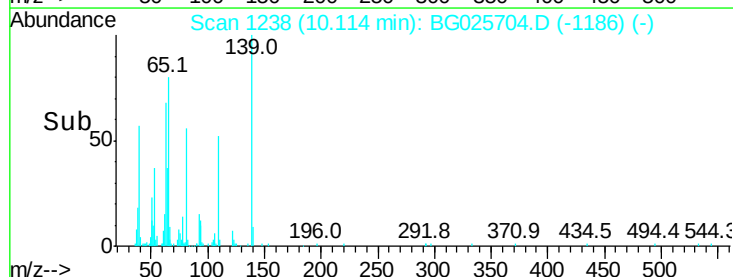
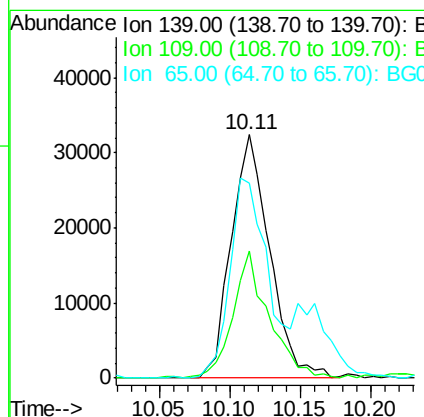
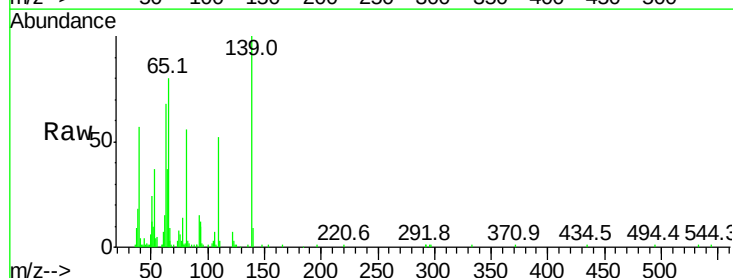
RT: 10.11 min Scan# 1238

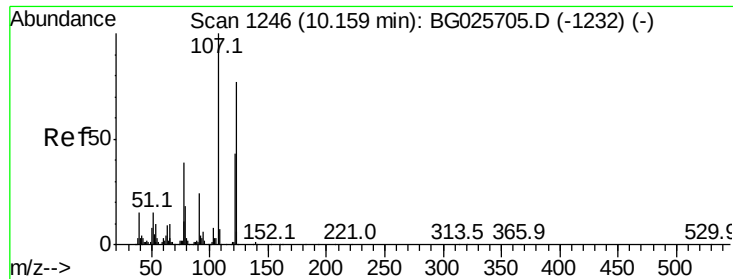
Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	139	Resp:	61454
Ion Ratio	Lower	Upper	
139	100		
109	52.4	38.6	58.0
65	80.0	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 24.56 ng

RT: 10.16 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

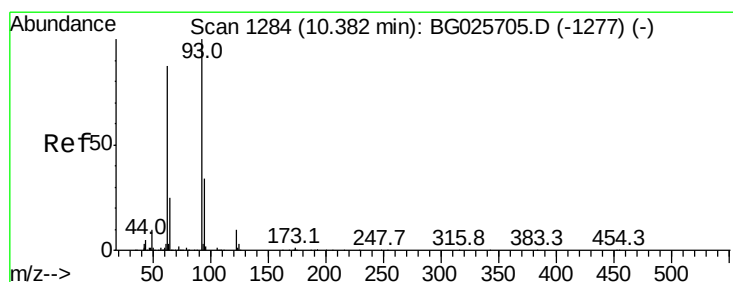
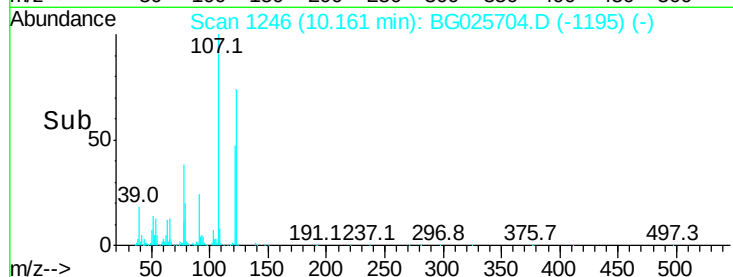
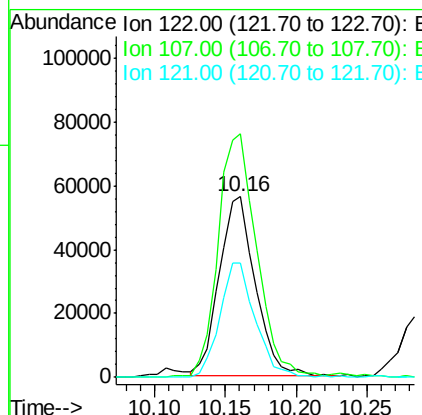
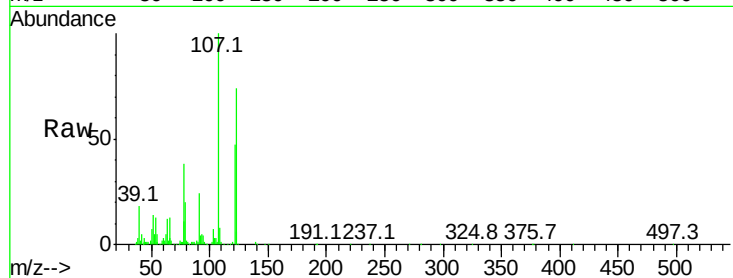
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	104.2	156.4
121	63.6	46.0	69.0

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#28

bis(2-Chloroethoxy)methane

Concen: 29.95 ng

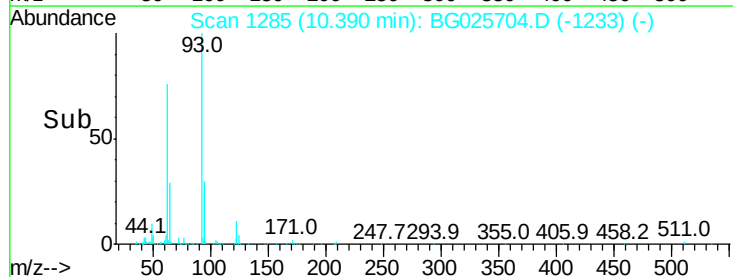
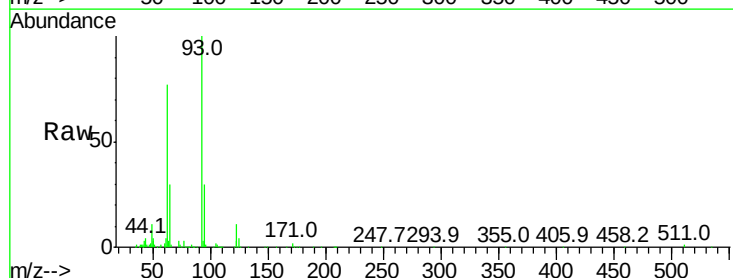
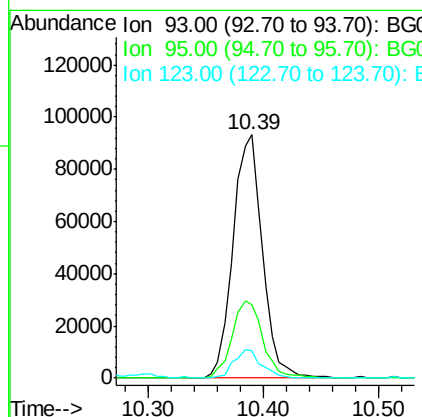
RT: 10.39 min Scan# 1285

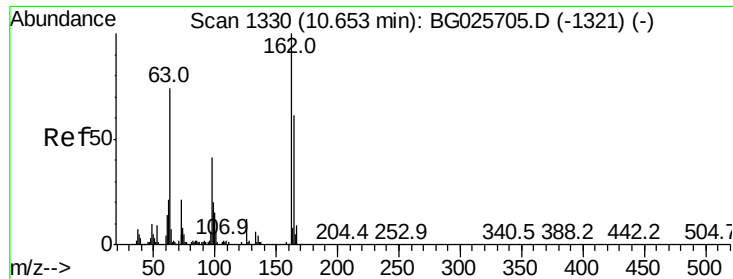
Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.7	38.5
123	11.0	8.3	12.5





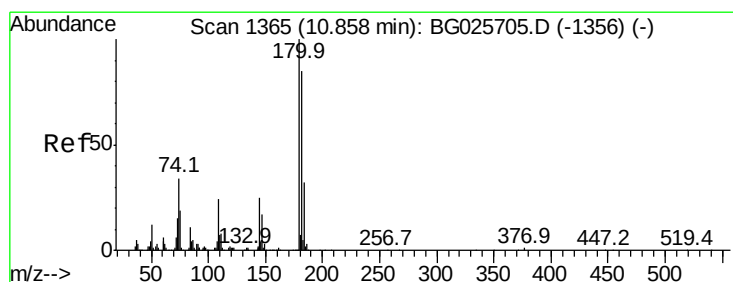
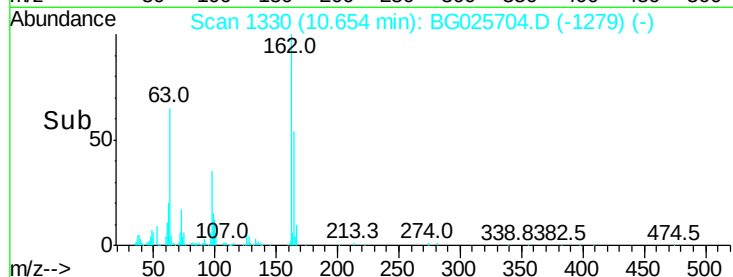
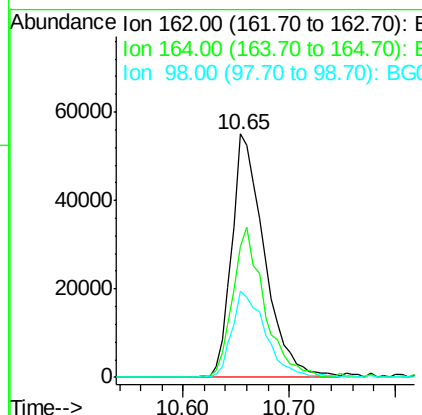
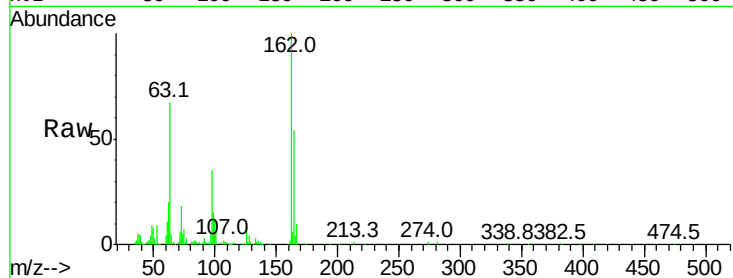
#29
2,4-Dichlorophenol
Concen: 27.25 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	53.8	42.4	82.4
98	35.2	20.3	60.3

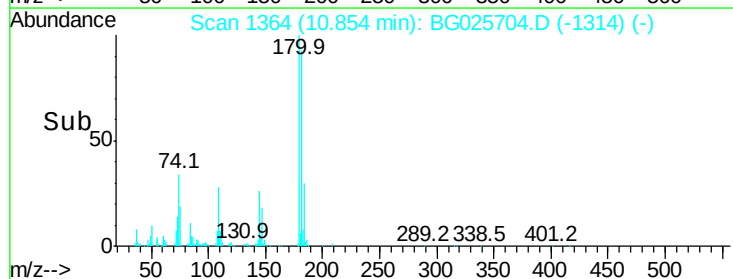
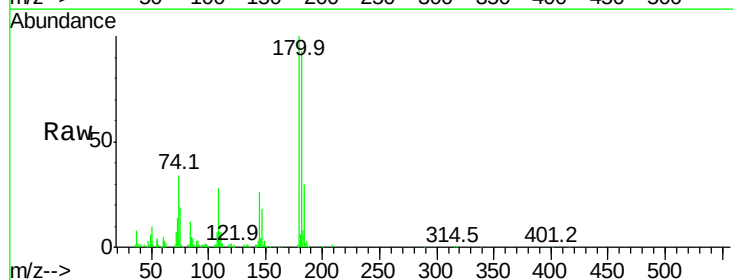
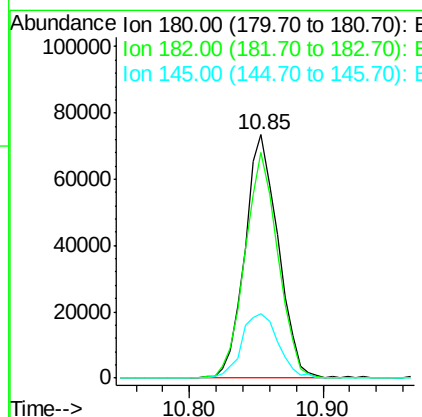
Manual Integrations
APPROVED

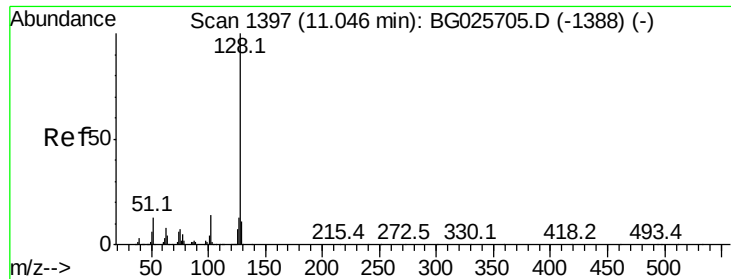
mohammad
1/31/2017 3:41:05 PM



#30
1,2,4-Trichlorobenzene
Concen: 24.33 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	26.2	23.4	35.0





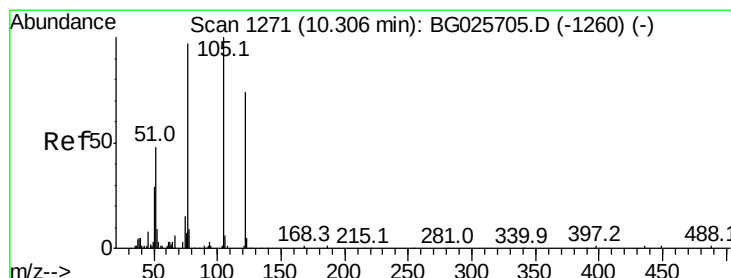
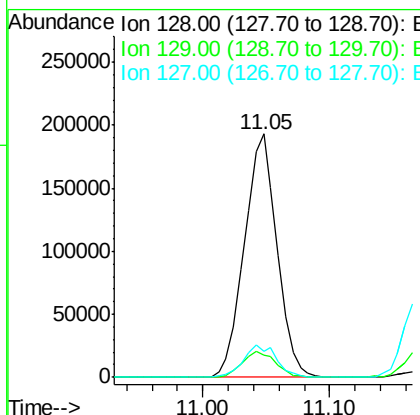
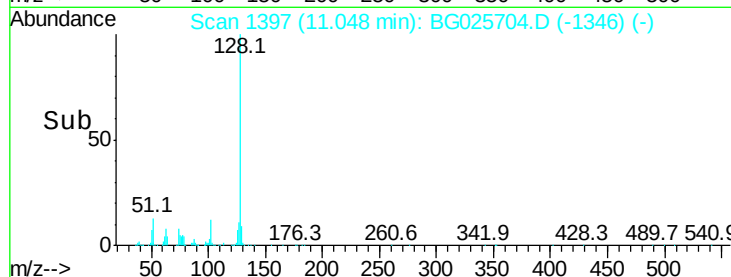
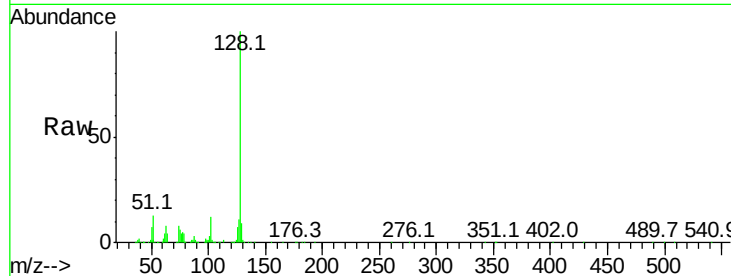
#31
Naphthalene
Concen: 26.79 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.1	9.3	13.9#
127	10.7	11.4	17.0#

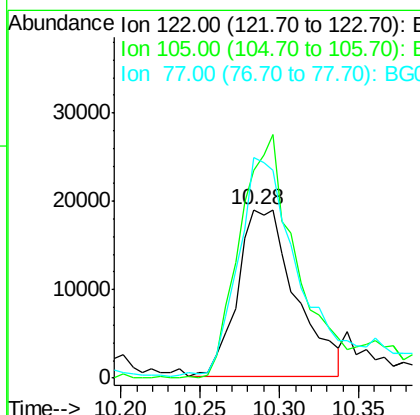
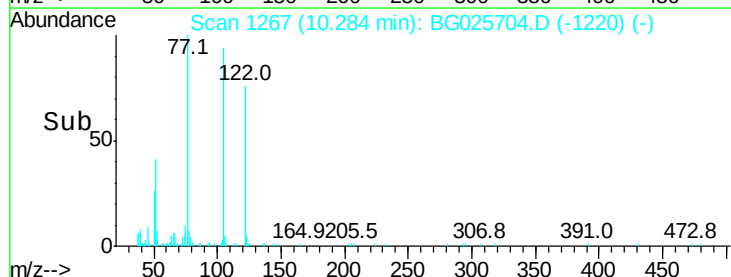
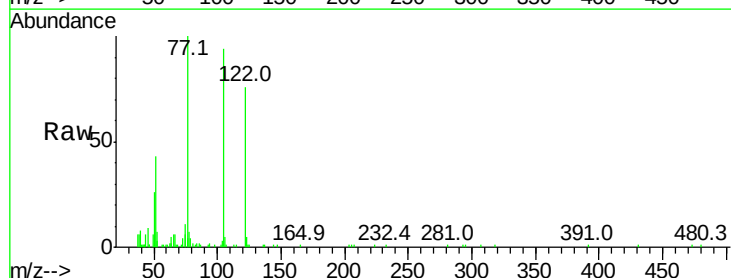
Manual Integrations
APPROVED

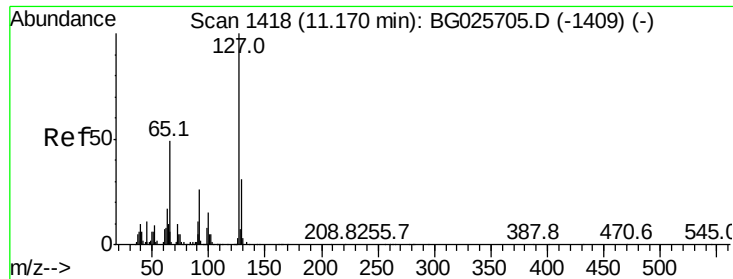
mohammad
1/31/2017 3:41:05 PM



#32
Benzoic acid
Concen: 14.81 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	120.1	160.1
77	131.3	104.6	144.6





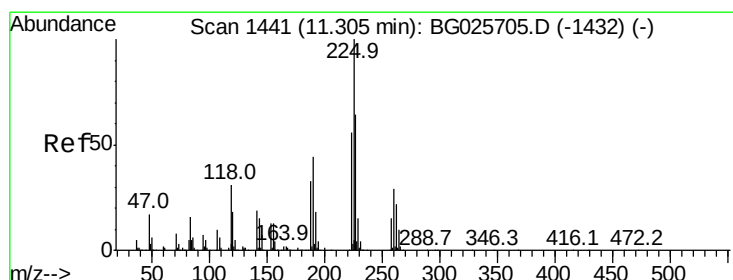
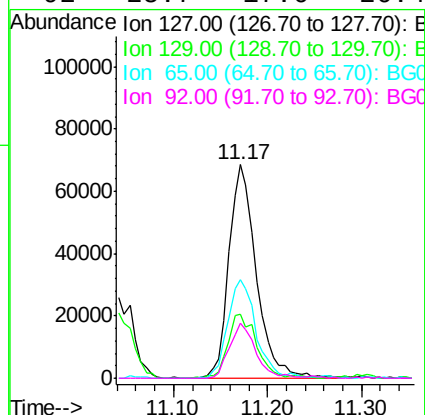
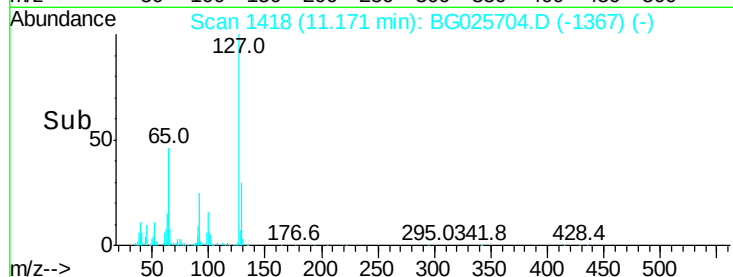
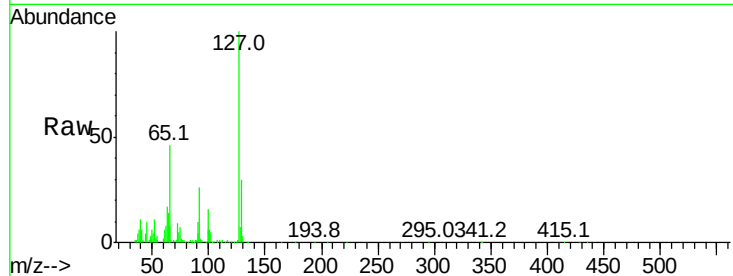
#33
4-Chloroaniline
Concen: 25.65 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	23.6	35.4
65	46.3	37.7	56.5
92	25.7	17.6	26.4

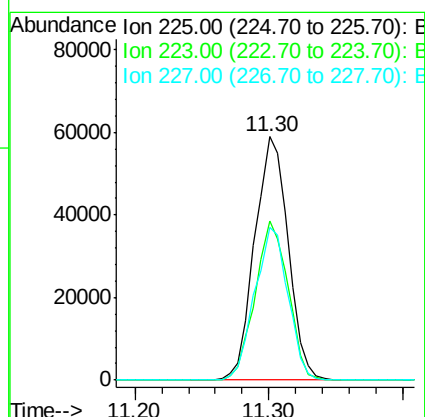
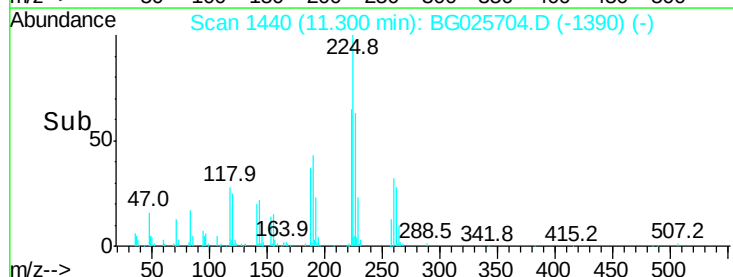
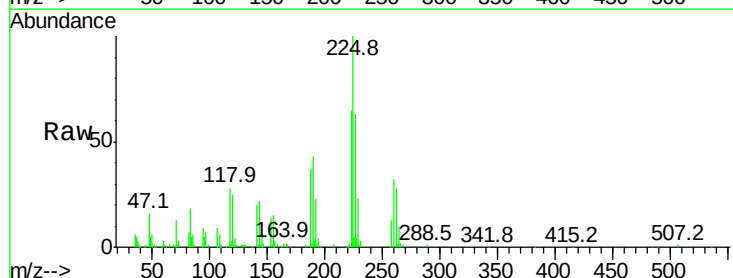
Manual Integrations
APPROVED

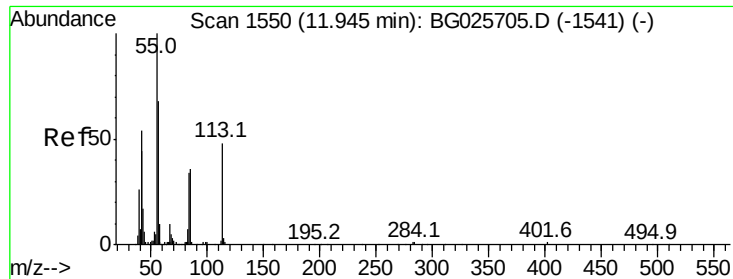
mohammad
1/31/2017 3:41:05 PM



#34
Hexachlorobutadiene
Concen: 23.98 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.7	76.1
227	62.8	49.0	73.6





#35

Caprolactam

Concen: 27.67 ng

RT: 11.94 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

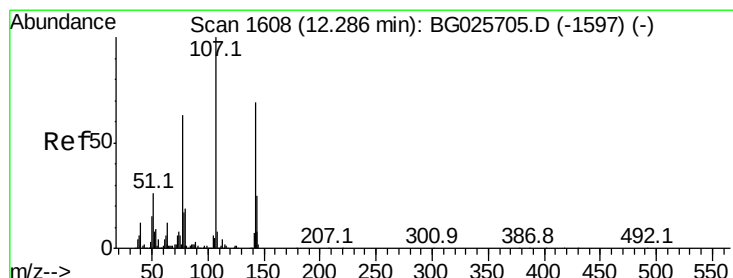
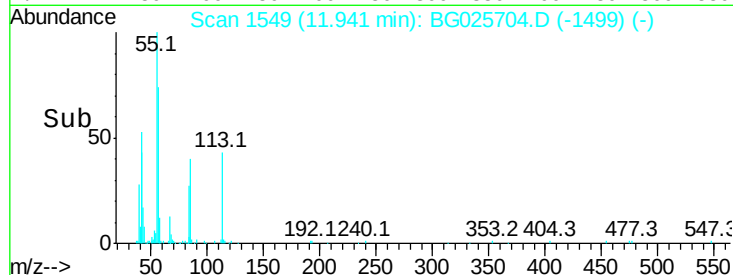
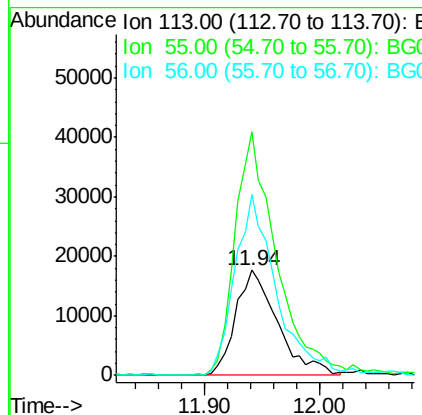
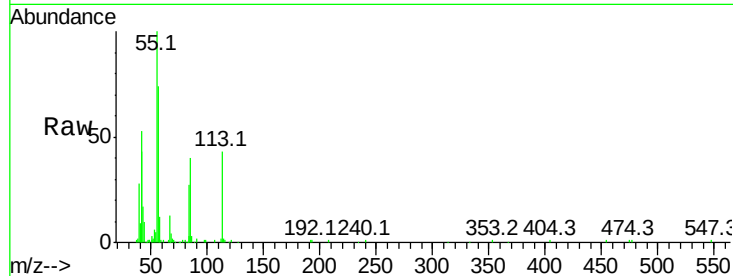
SSTDIC025

Tot Ion:113 Resp: 44739

Ion	Ratio	Lower	Upper
113	100		
55	232.4	198.6	238.6
56	172.4	140.4	180.4

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#36

4-Chloro-3-methylphenol

Concen: 25.79 ng

RT: 12.28 min Scan# 1607

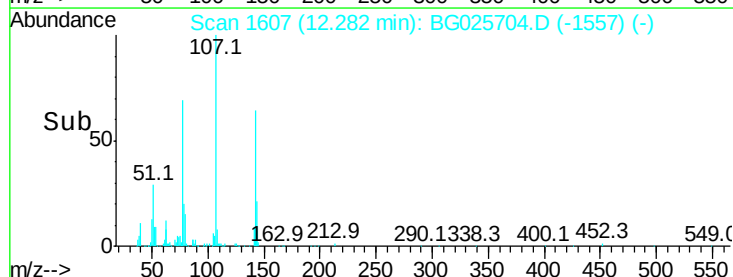
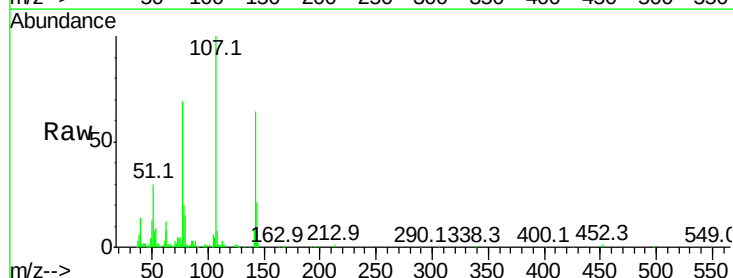
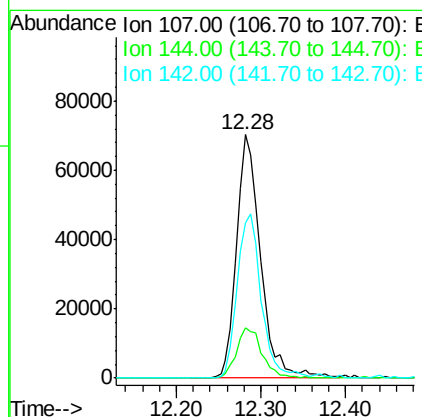
Delta R.T. -0.00 min

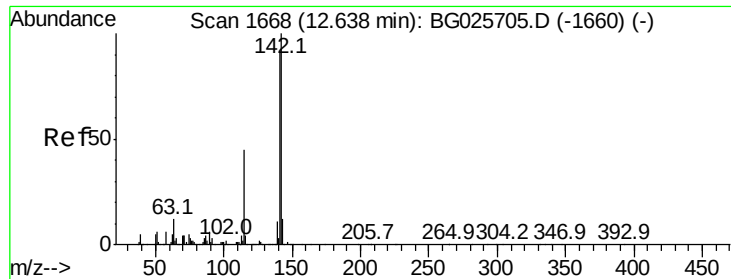
Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:107 Resp: 137007

Ion	Ratio	Lower	Upper
107	100		
144	20.8	17.4	26.0
142	63.8	54.1	81.1





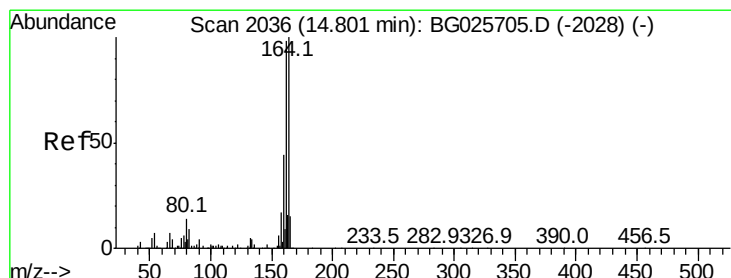
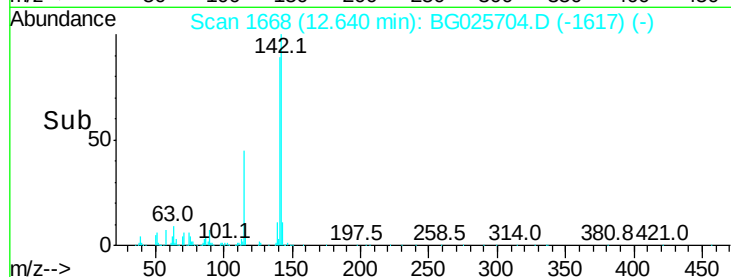
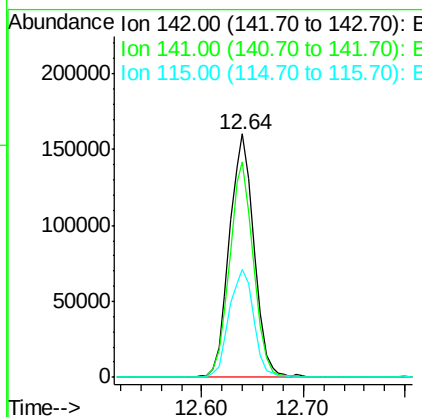
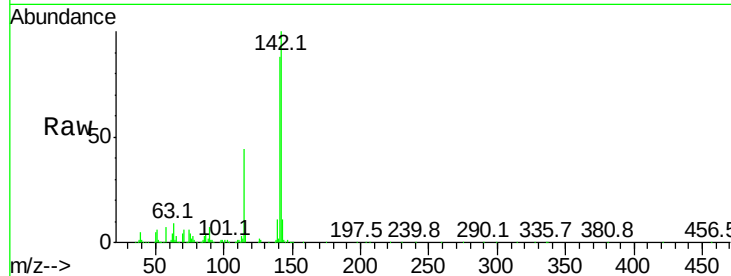
#37
2-Methylnaphthalene
Concen: 28.32 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	44.3	35.5	53.3

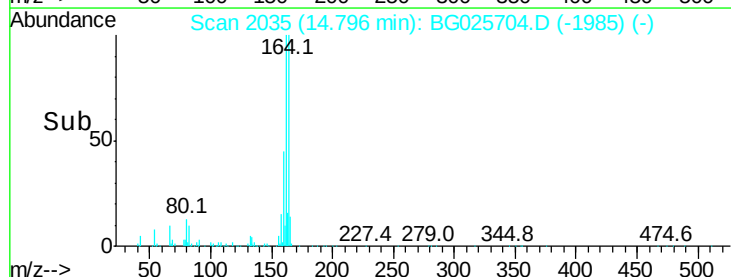
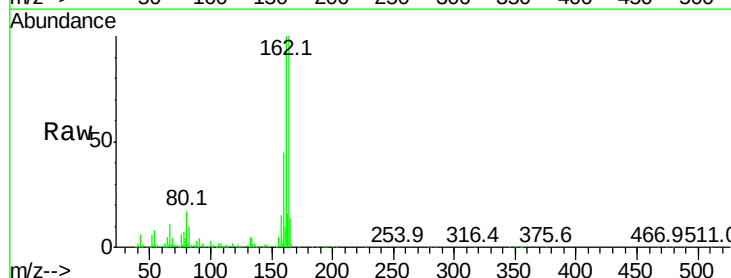
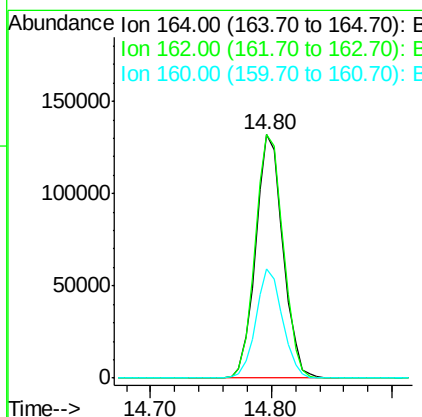
Manual Integrations
APPROVED

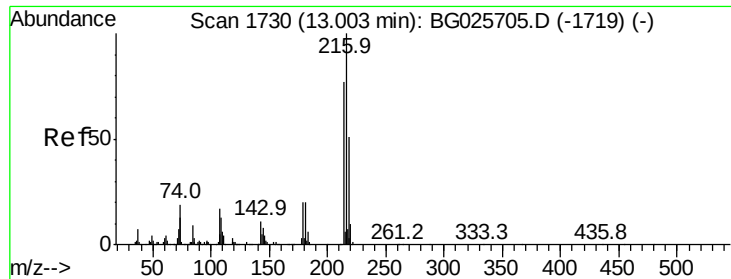
mohammad
1/31/2017 3:41:05 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	85.1	127.7
160	44.7	34.7	52.1





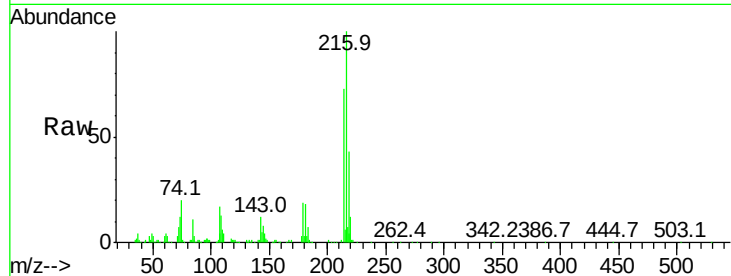
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.49 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

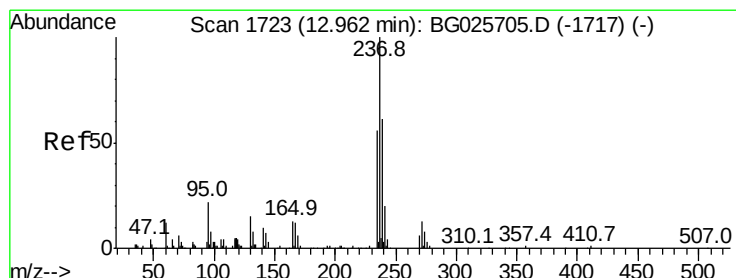
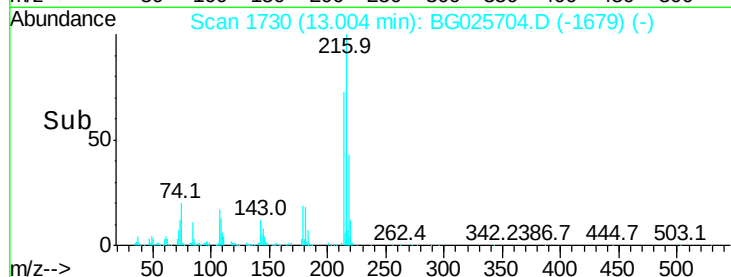
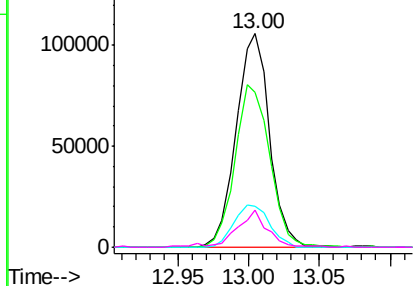
Tot Ion	Ratio	Resp	Lower	Upper
216	100	173976		
214	79.7		64.4	96.6
179	21.0		17.4	26.0
108	16.6		15.6	23.4

Manual Integrations
 APPROVED

mohammad
 1/31/2017 3:41:05 PM

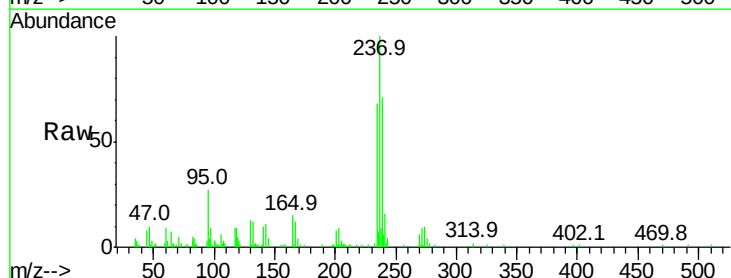


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

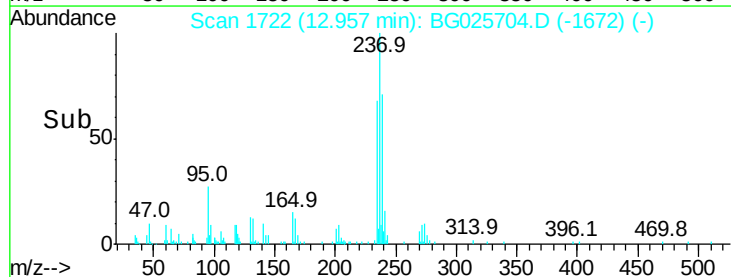
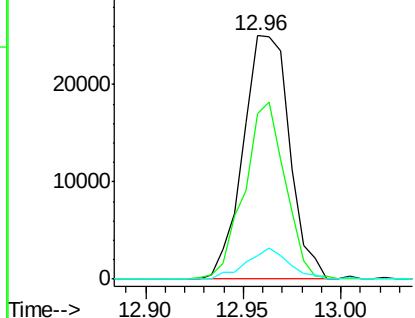


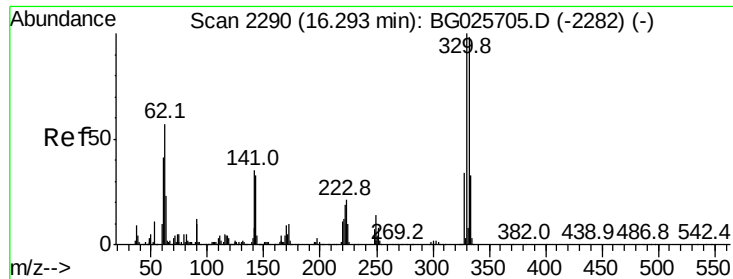
#40
 Hexachlorocyclopentadiene
 Concen: 20.67 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41108		
235	67.8		39.4	79.4
272	9.5		0.0	32.0



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





#41

2,4,6-Tribromophenol

Concen: 42.90 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

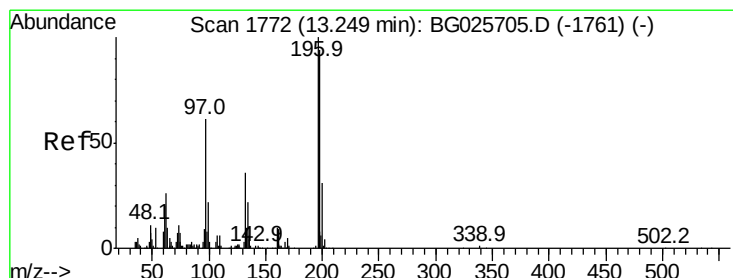
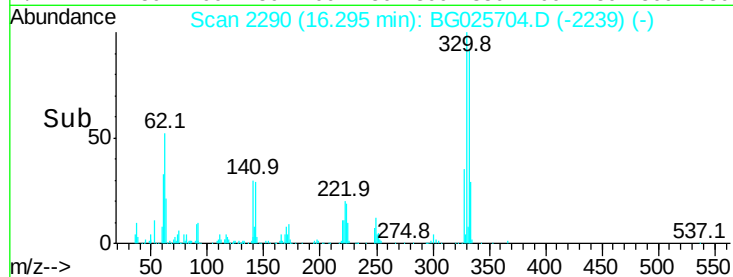
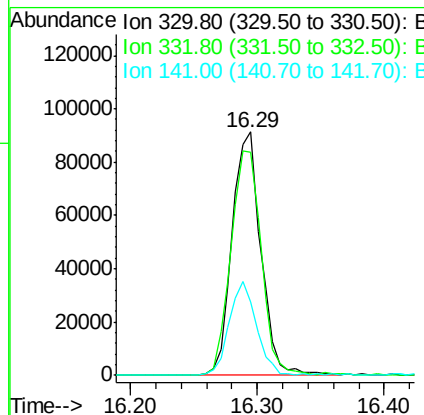
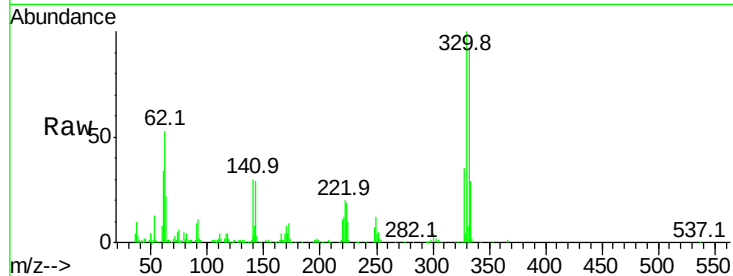
ClientSampleId :

SSTDIC025

Tot Ion:	330	Resp:	142793
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	36.4	32.1	48.1

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#42

2,4,6-Trichlorophenol

Concen: 23.75 ng

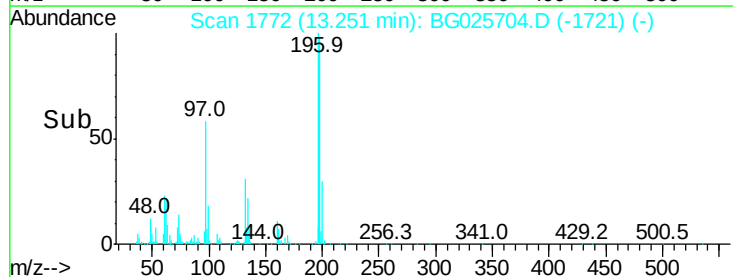
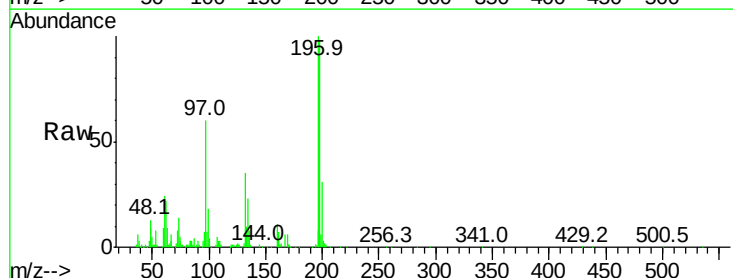
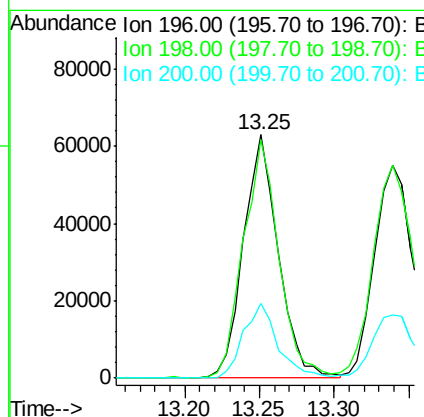
RT: 13.25 min Scan# 1772

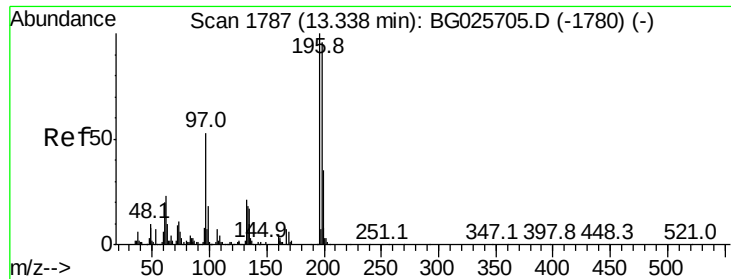
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	196	Resp:	102082
Ion Ratio	Lower	Upper	
196	100		
198	98.0	81.4	122.2
200	30.7	27.0	40.6





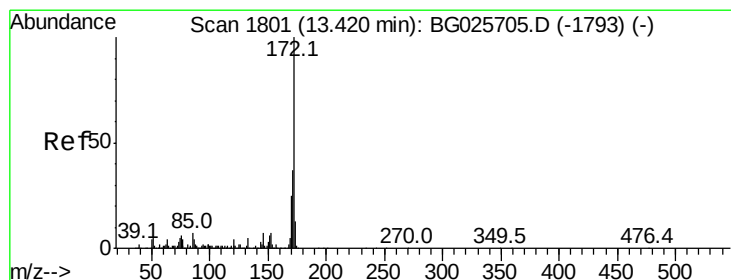
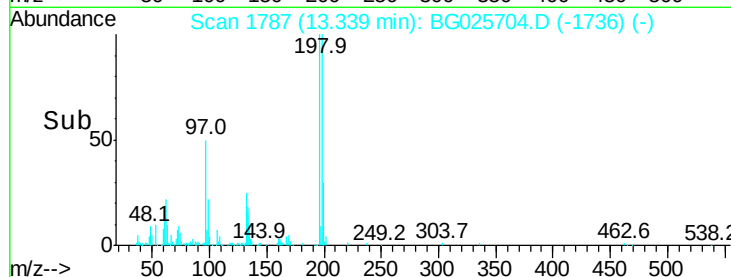
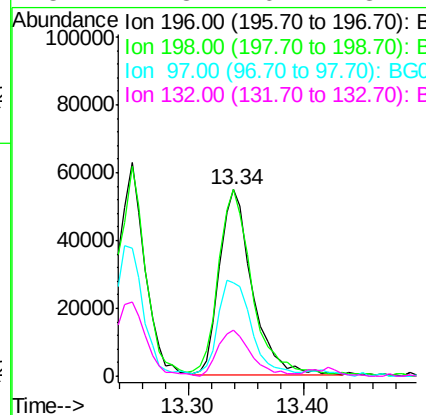
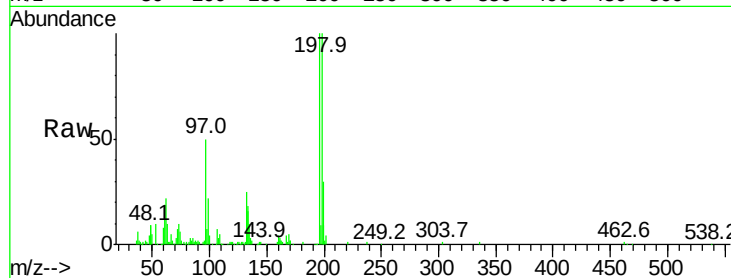
#43
 2,4,5-Trichlorophenol
 Concen: 23.86 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107349		
198	99.9	79.9	119.9	
97	50.2	45.4	68.0	
132	24.8	20.7	31.1	

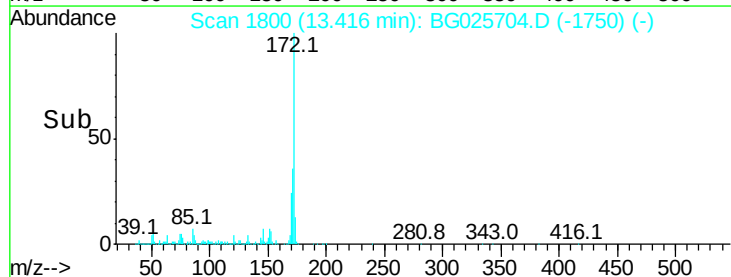
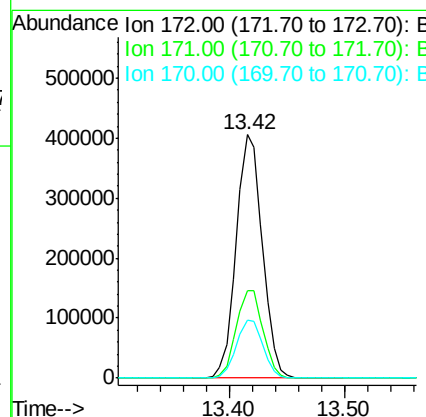
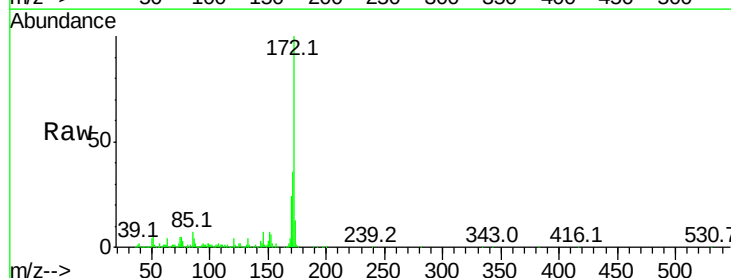
Manual Integrations
 APPROVED

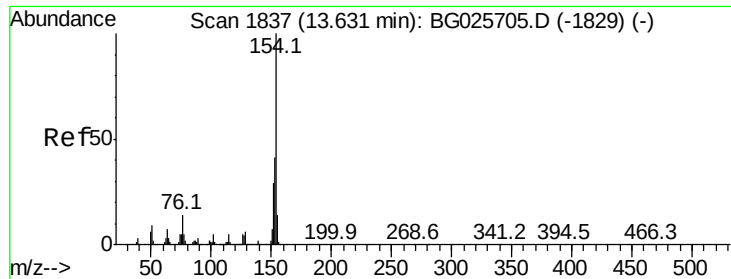
mohammad
 1/31/2017 3:41:05 PM



#44
 2-Fluorobiphenyl
 Concen: 49.81 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	635981		
171	35.8	32.2	48.2	
170	24.1	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 26.15 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

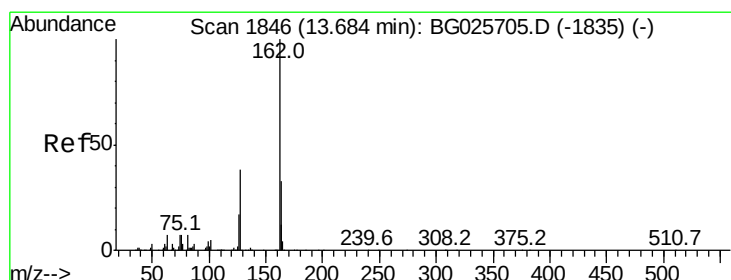
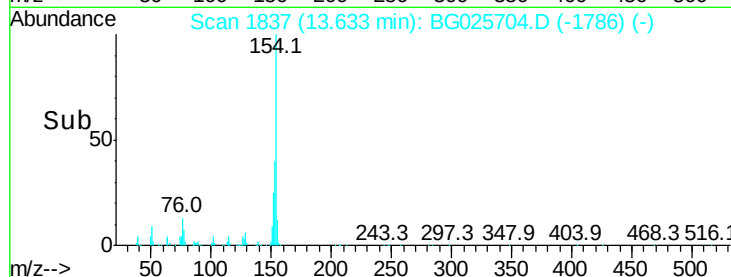
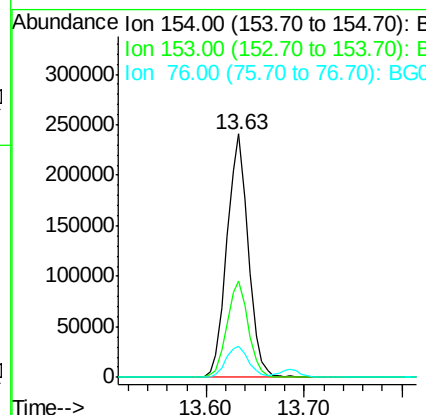
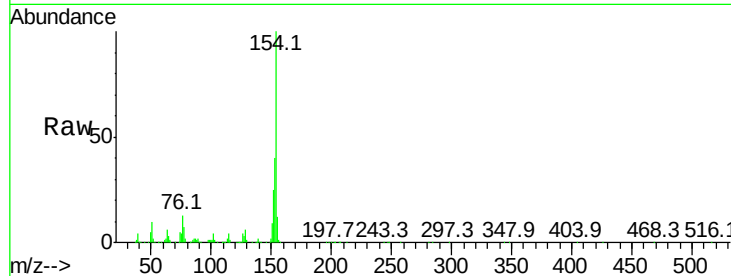
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	363615
Ion Ratio	Lower	Upper	
154	100		
153	39.7	23.0	63.0
76	12.7	0.0	33.5

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#46

2-Chloronaphthalene

Concen: 25.84 ng

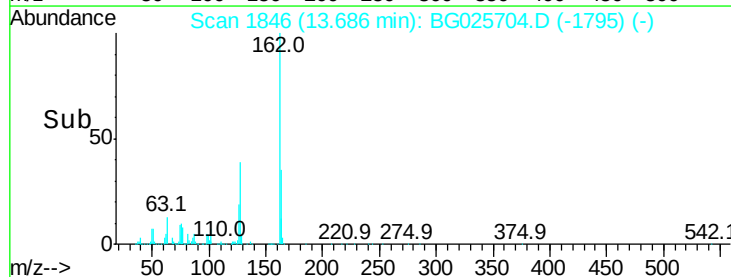
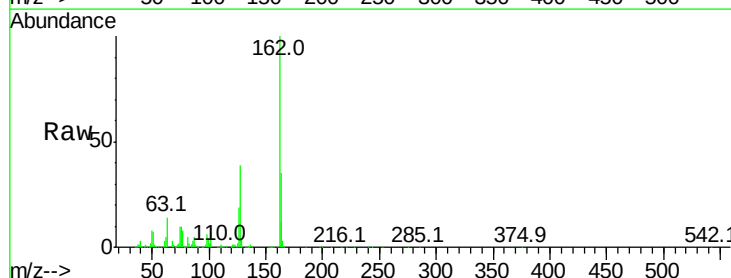
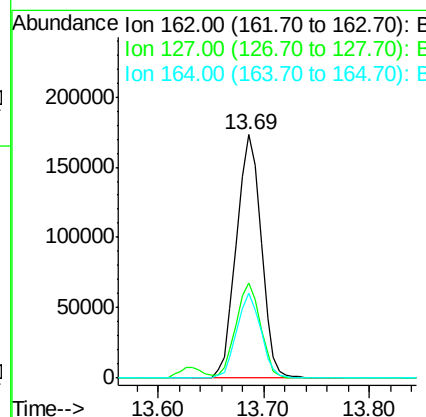
RT: 13.69 min Scan# 1846

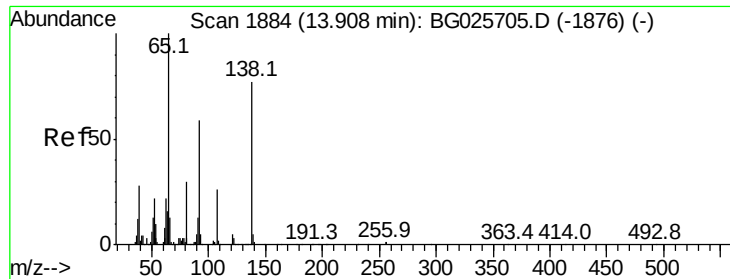
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	162	Resp:	280743
Ion Ratio	Lower	Upper	
162	100		
127	39.2	32.2	48.4
164	34.6	27.3	40.9





#47

2-Nitroaniline

Concen: 26.26 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

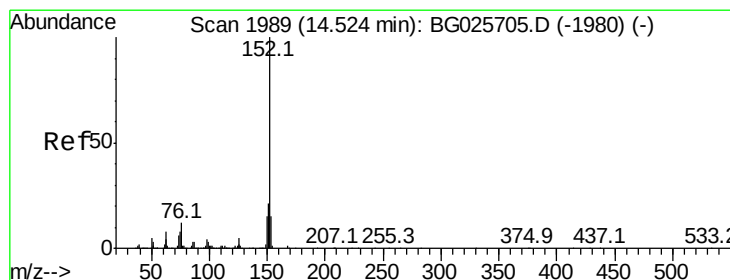
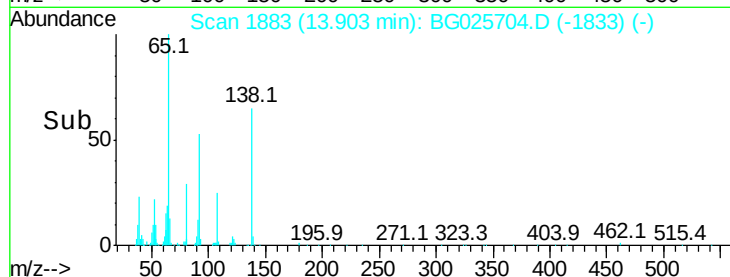
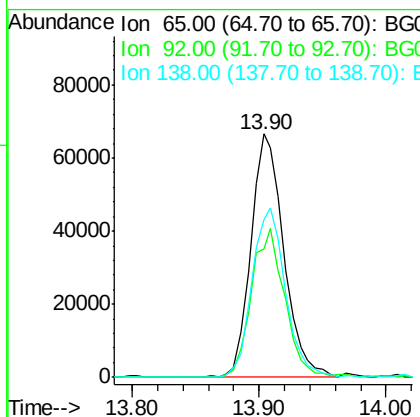
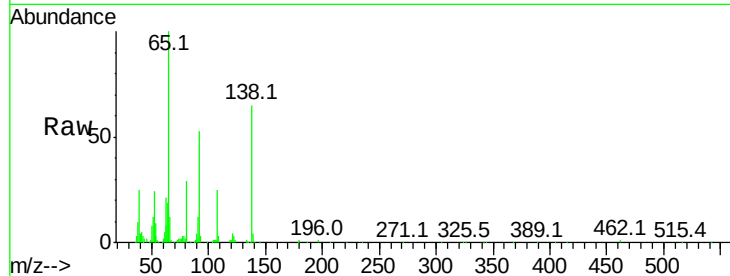
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	120409
Ion Ratio	Lower	Upper	
65	100		
92	52.6	49.0	73.4
138	65.0	58.6	87.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#48

Acenaphthylene

Concen: 27.67 ng

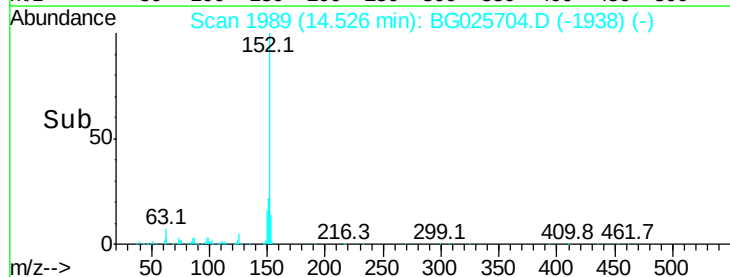
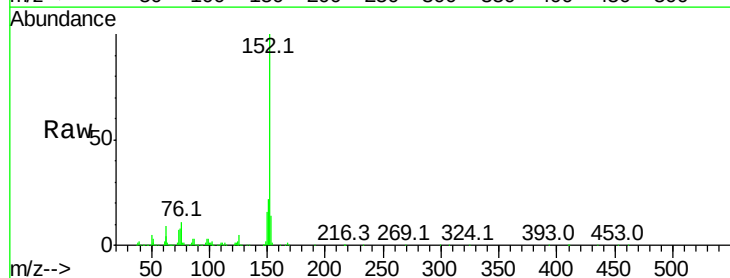
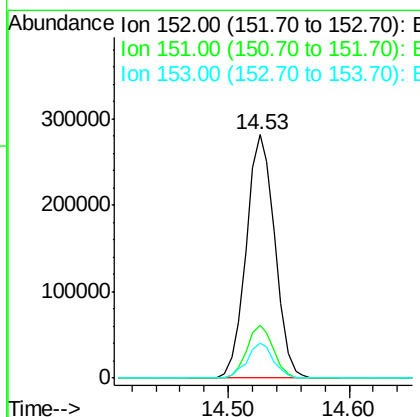
RT: 14.53 min Scan# 1989

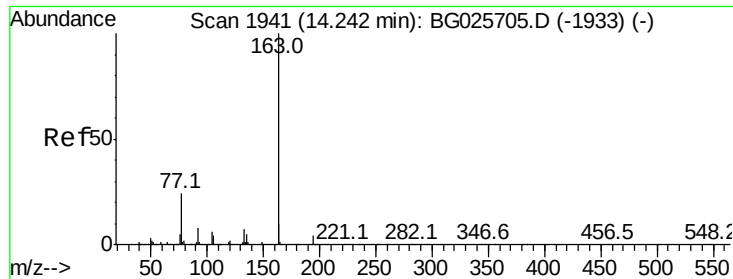
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	152	Resp:	465882
Ion Ratio	Lower	Upper	
152	100		
151	21.8	18.2	27.2
153	14.3	11.3	16.9





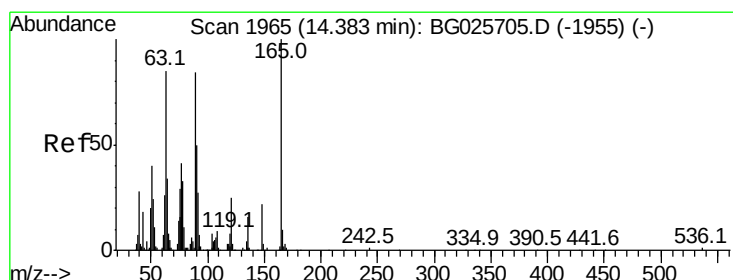
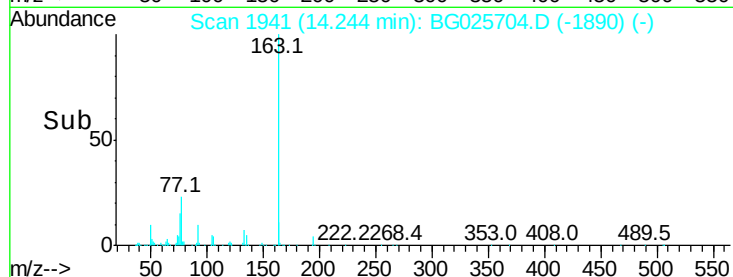
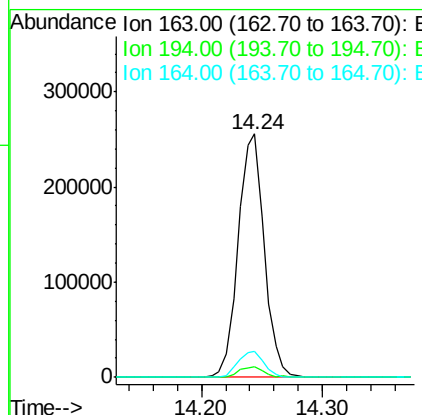
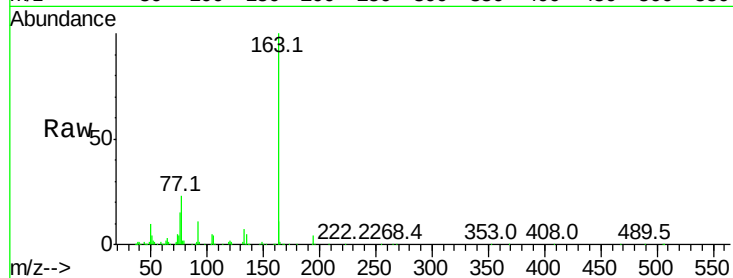
#49
Dimethylphthalate
Concen: 25.46 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.9	9.3	13.9

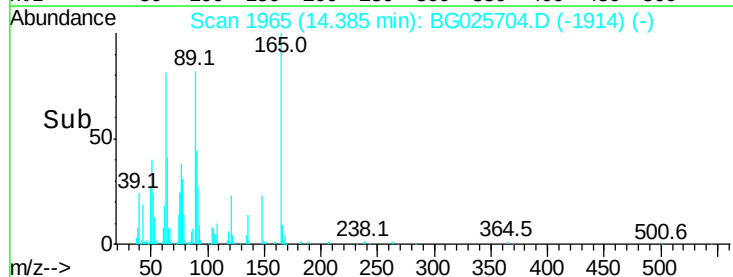
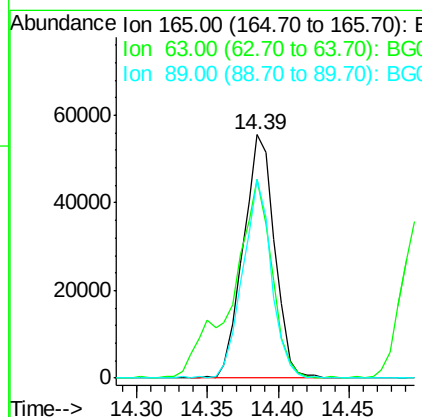
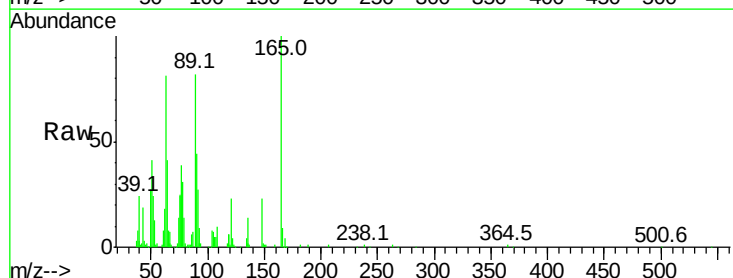
Manual Integrations
APPROVED

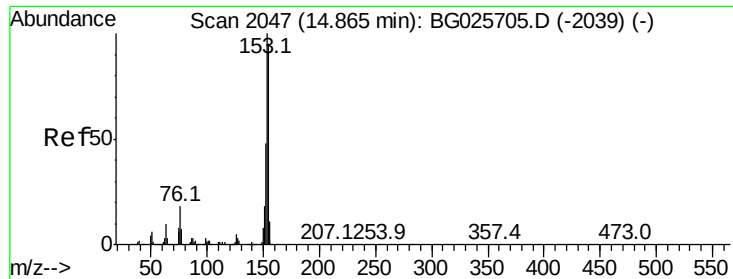
mohammad
1/31/2017 3:41:05 PM



#50
2,6-Dinitrotoluene
Concen: 26.22 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.5	63.9	95.9
89	81.9	58.6	88.0





#51

Acenaphthene

Concen: 26.41 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

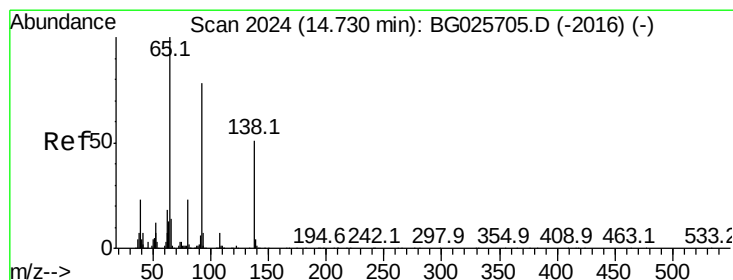
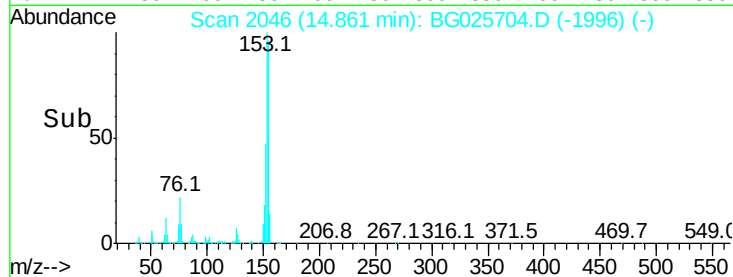
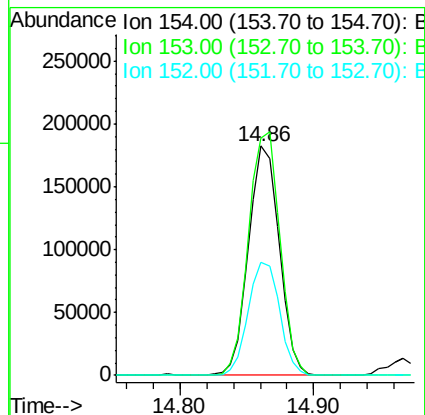
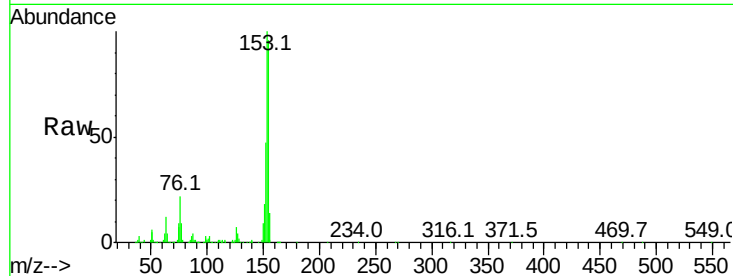
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	290880
Ion Ratio	Lower	Upper	
154	100		
153	103.8	87.8	131.6
152	49.3	42.2	63.4

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#52

3-Nitroaniline

Concen: 24.90 ng

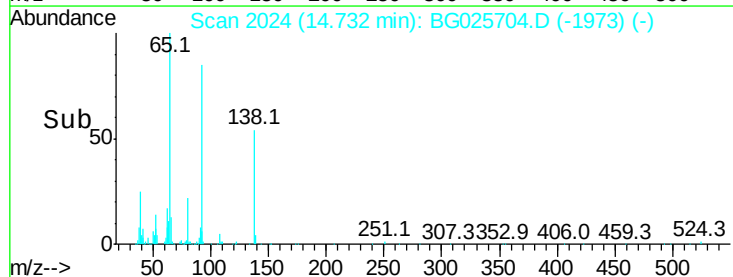
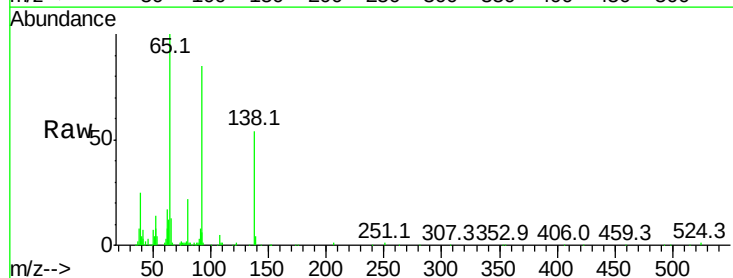
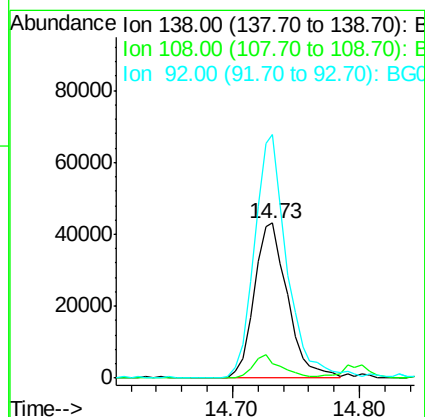
RT: 14.73 min Scan# 2024

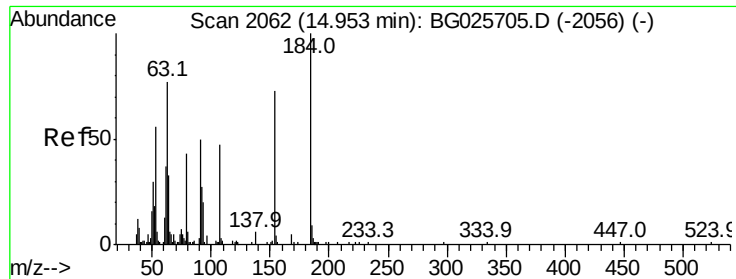
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	138	Resp:	78822
Ion Ratio	Lower	Upper	
138	100		
108	9.1	10.9	16.3#
92	157.3	115.3	172.9





#53

2,4-Dinitrophenol

Concen: 17.18 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

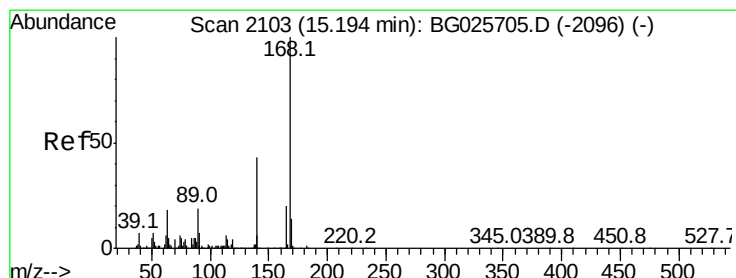
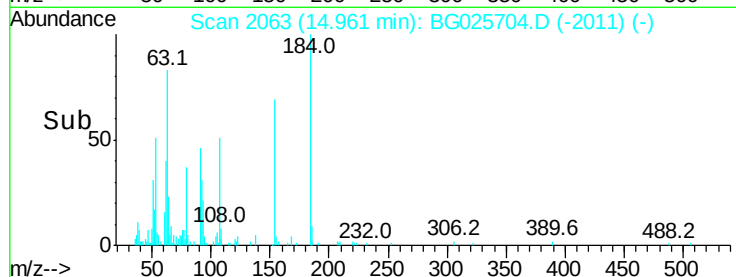
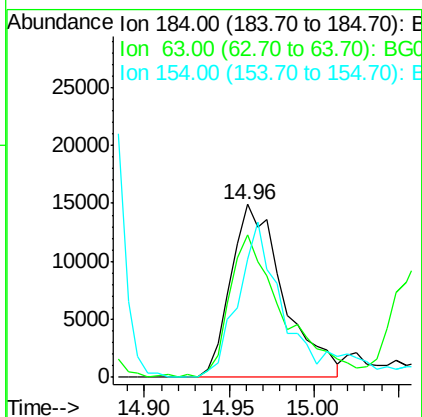
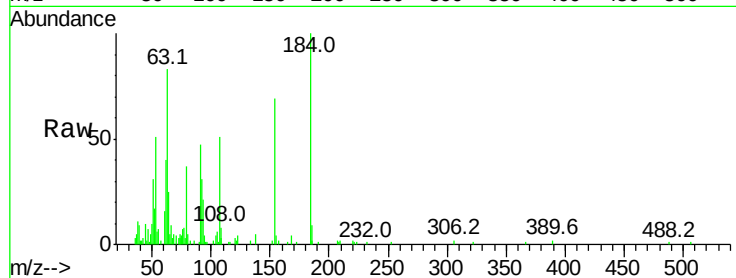
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.6	52.7	79.1#
154	68.6	57.3	85.9

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#54

Dibenzofuran

Concen: 25.56 ng

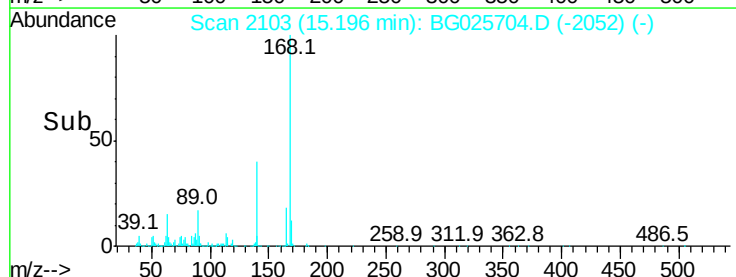
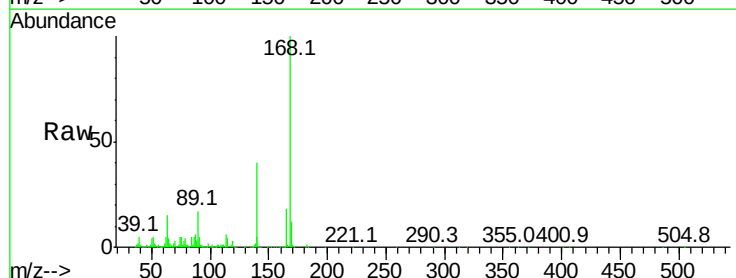
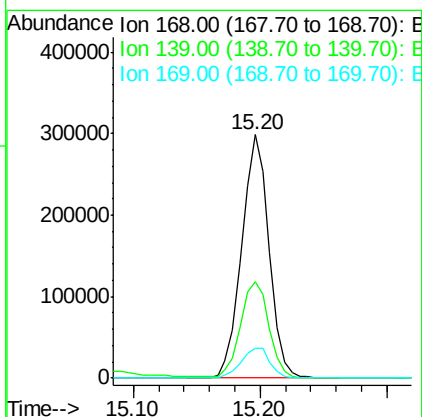
RT: 15.20 min Scan# 2103

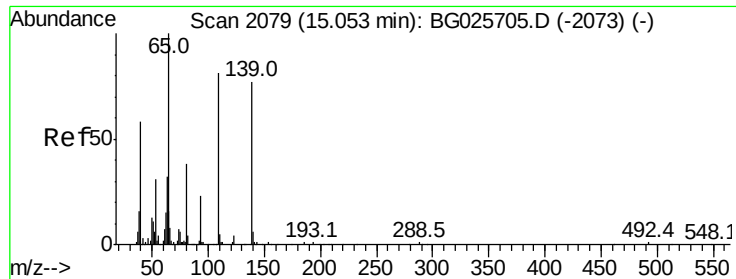
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	35.3	52.9
169	12.2	11.5	17.3





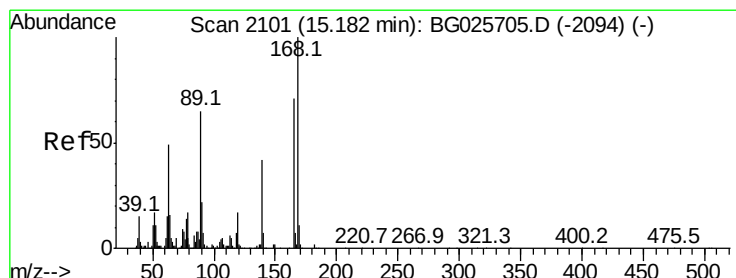
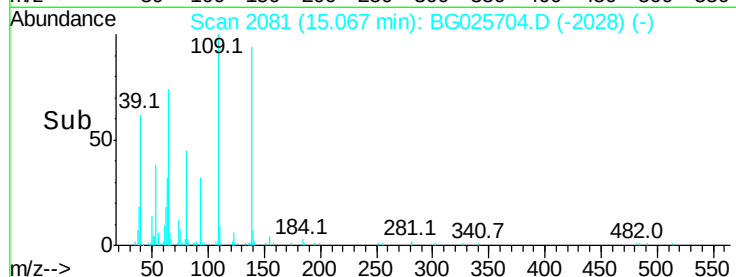
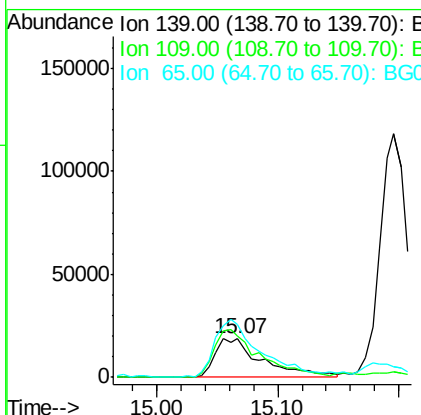
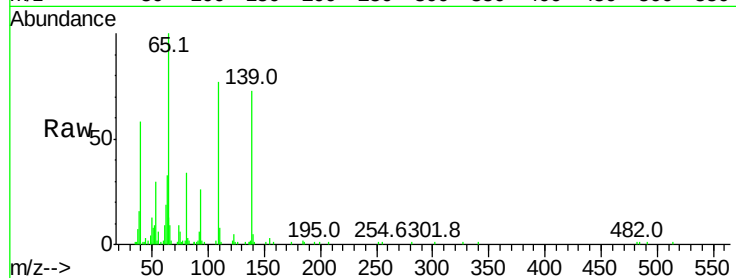
#55
4-Nitrophenol
Concen: 21.56 ng
RT: 15.07 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:139 Resp: 50976
Ion Ratio Lower Upper
139 100
109 105.9 101.2 141.2
65 137.0 135.3 175.3

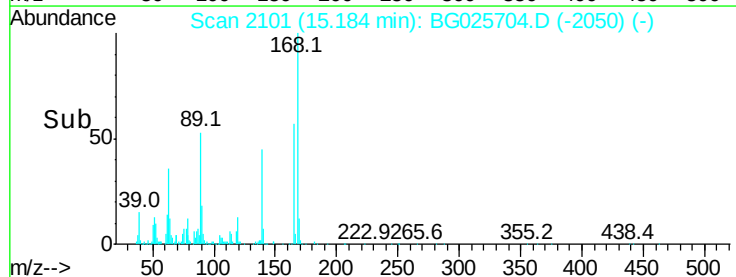
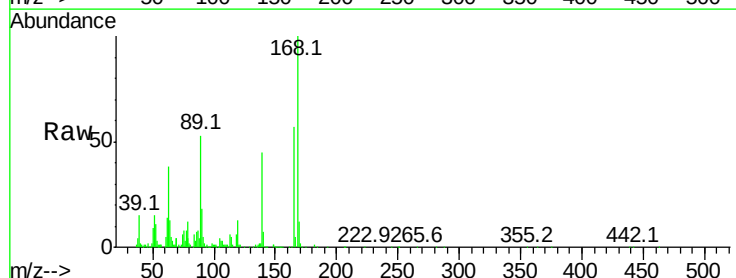
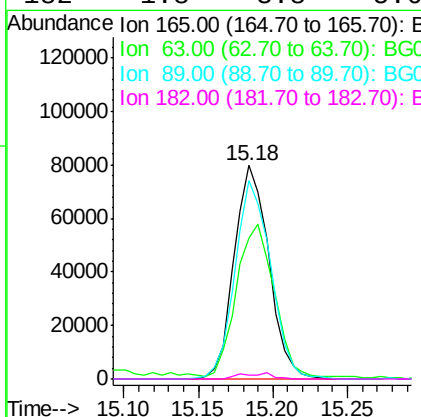
Manual Integrations
APPROVED

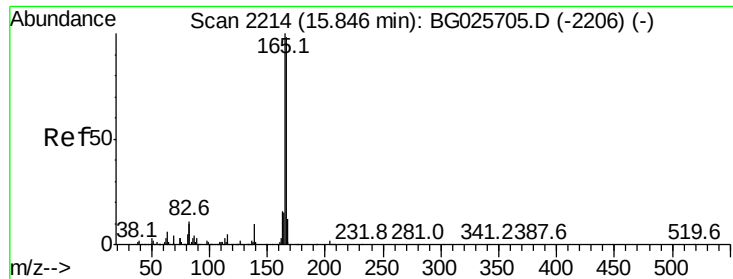
mohammad
1/31/2017 3:41:05 PM



#56
2,4-Dinitrotoluene
Concen: 27.03 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:165 Resp: 129560
Ion Ratio Lower Upper
165 100
63 65.9 44.0 66.0
89 93.1 67.3 100.9
182 1.8 3.8 5.6#





#57

Fluorene

Concen: 26.33 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

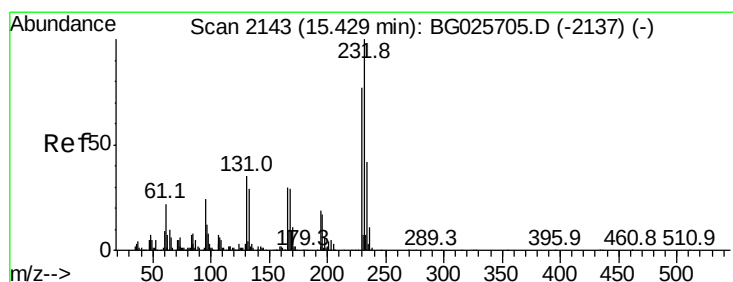
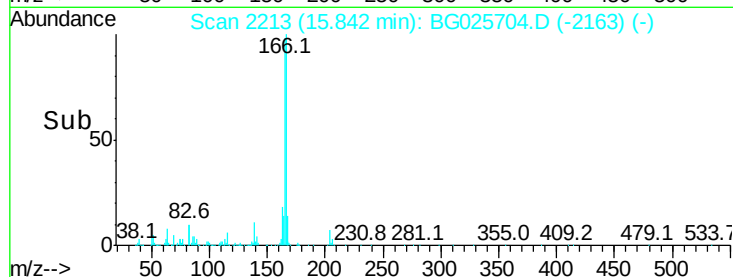
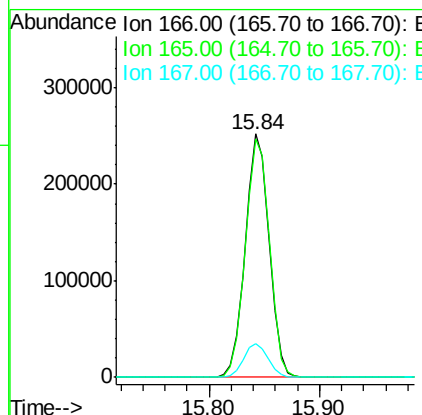
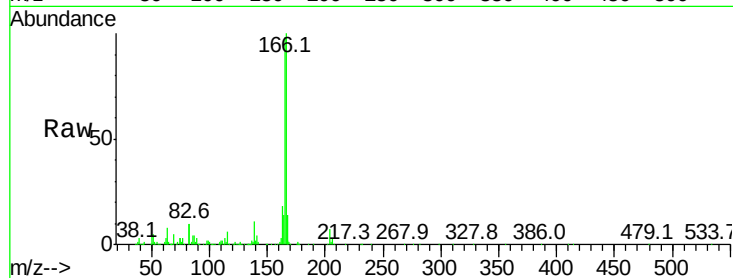
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	383823
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.6	117.8
167	14.0	11.6	17.4

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.11 ng

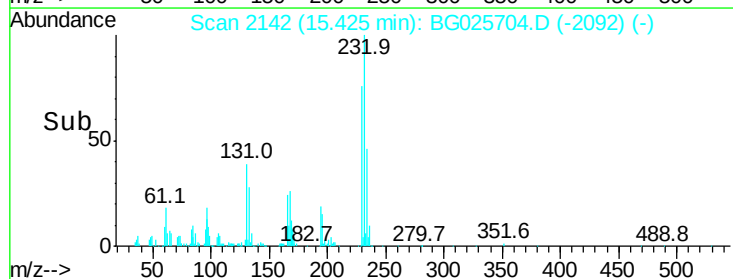
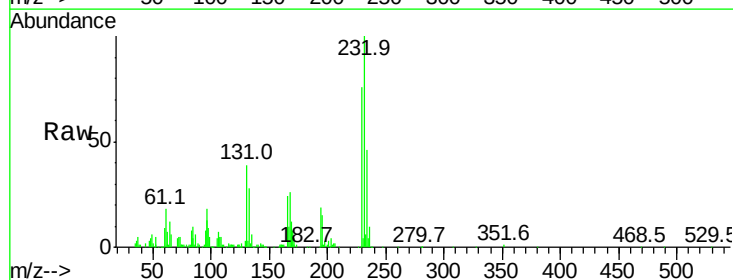
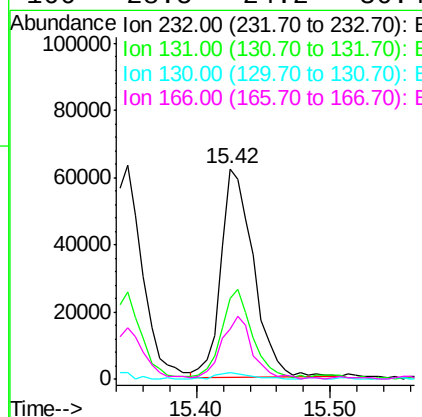
RT: 15.42 min Scan# 2142

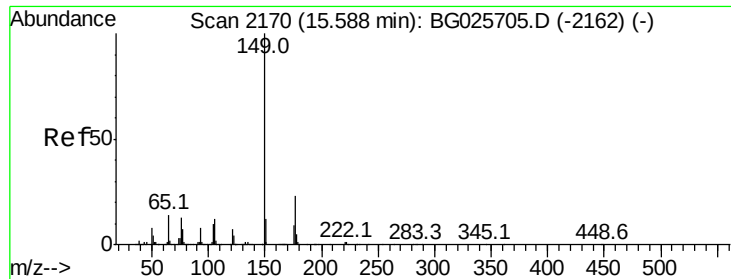
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	232	Resp:	106520
Ion Ratio	Lower	Upper	
232	100		
131	40.3	34.9	52.3
130	3.3	2.3	3.5
166	28.5	24.2	36.4





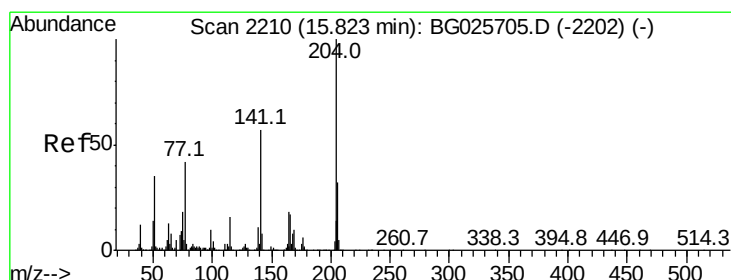
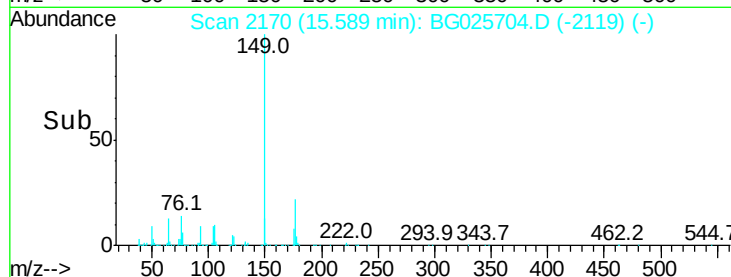
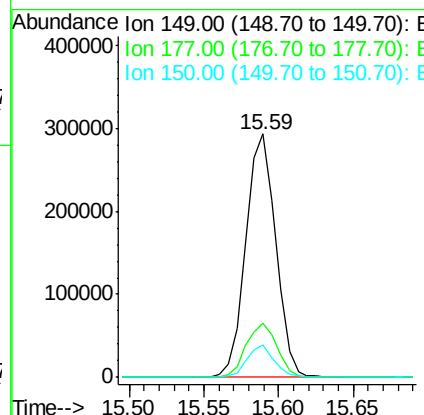
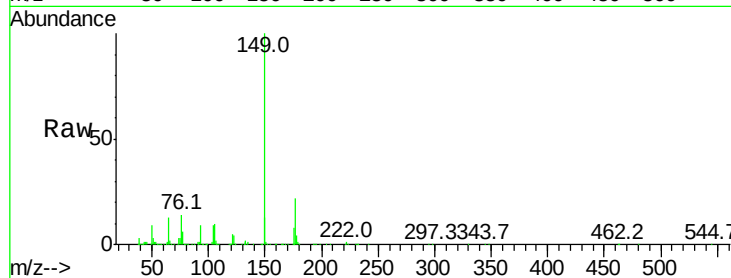
#59
Diethylphthalate
Concen: 25.71 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.3	20.1	30.1	
150	13.4	10.2	15.2	

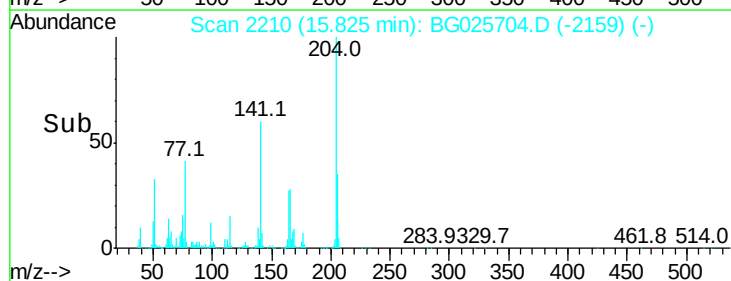
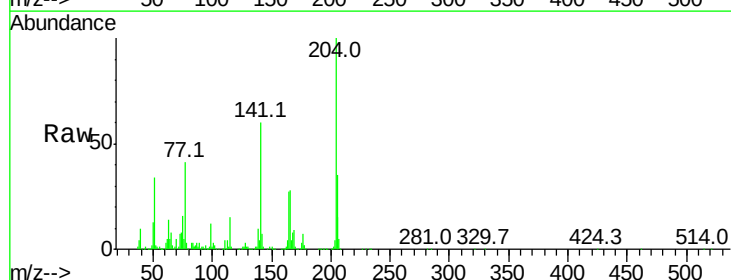
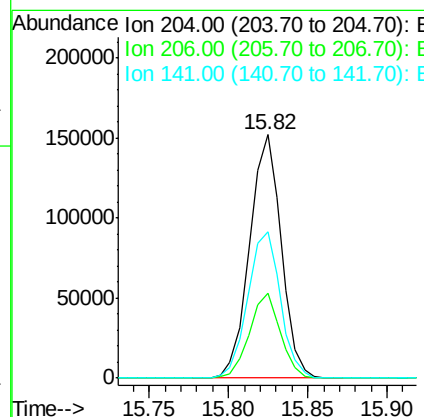
Manual Integrations
APPROVED

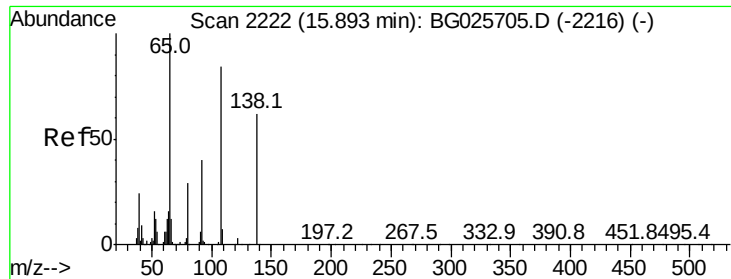
mohammad
1/31/2017 3:41:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 25.51 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.9	30.1	45.1	
141	59.9	50.6	76.0	





#61

4-Nitroaniline

Concen: 25.29 ng

RT: 15.90 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

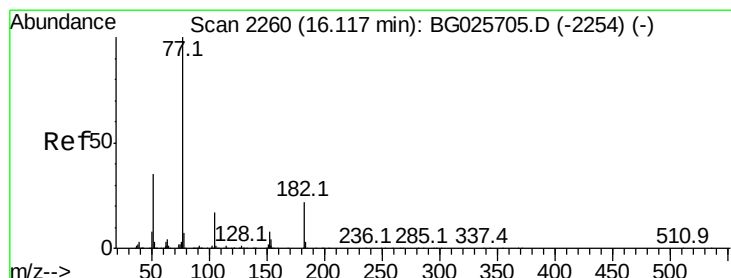
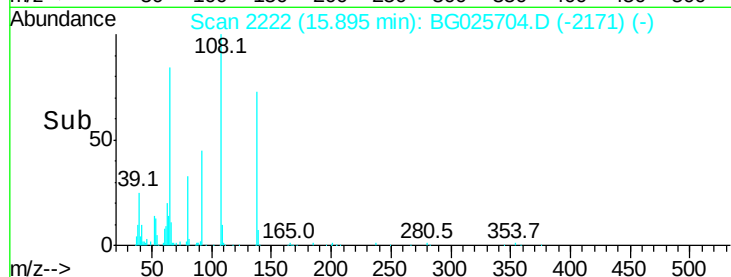
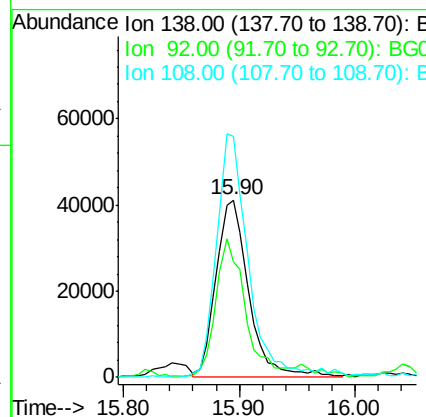
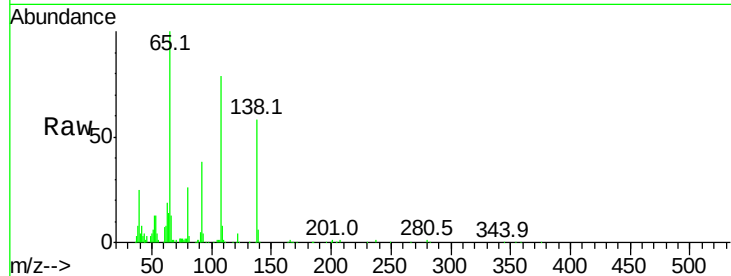
ClientSampleId :

SSTDICC025

Tot Ion:	138	Resp:	80531
Ion Ratio	Lower	Upper	
138	100		
92	65.2	44.2	84.2
108	136.3	104.8	144.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#62

Azobenzene

Concen: 28.65 ng

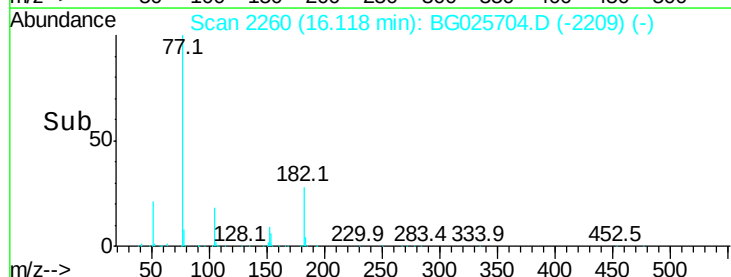
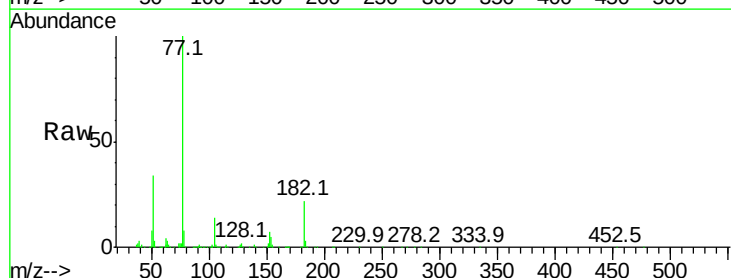
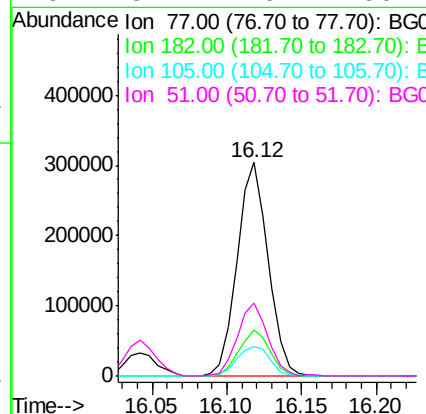
RT: 16.12 min Scan# 2260

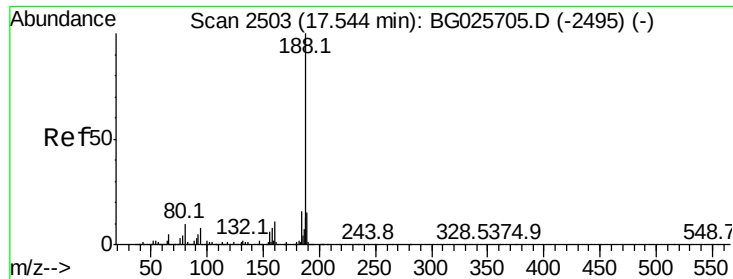
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	77	Resp:	436724
Ion Ratio	Lower	Upper	
77	100		
182	21.9	4.7	44.7
105	13.8	0.0	36.3
51	34.2	16.4	56.4





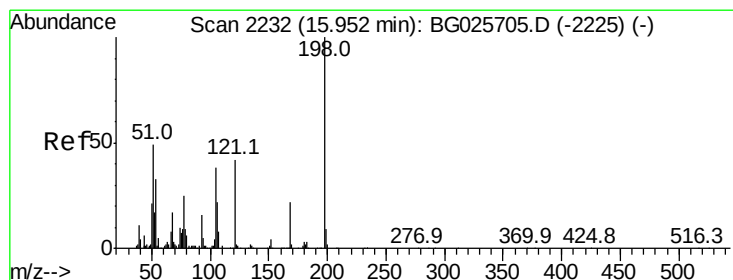
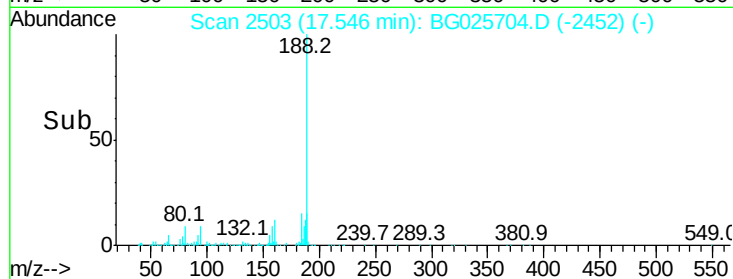
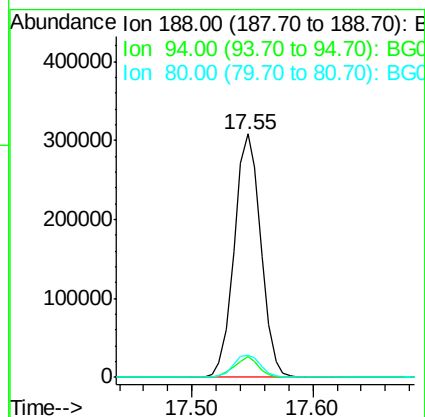
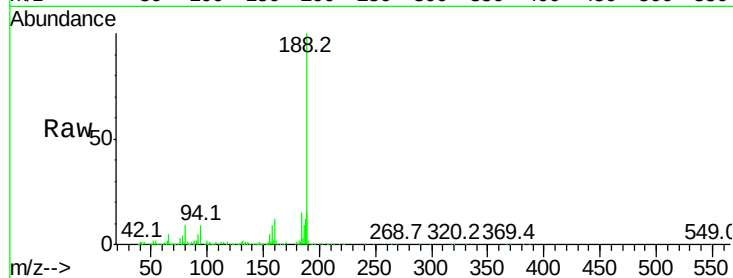
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	188	Resp:	472257
Ion Ratio	Lower	Upper	
188	100		
94	8.6	5.8	8.8
80	9.3	7.5	11.3

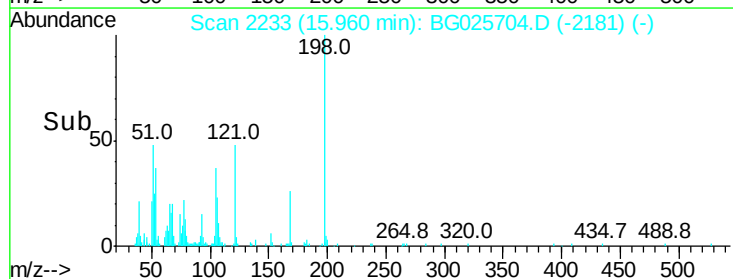
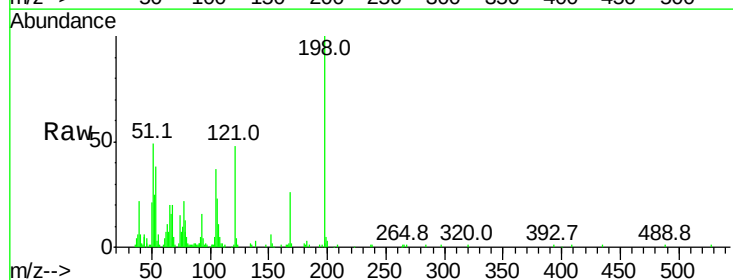
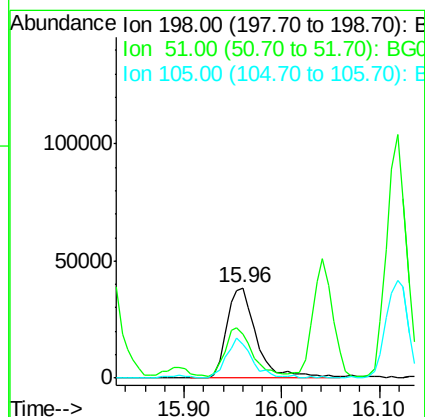
Manual Integrations
APPROVED

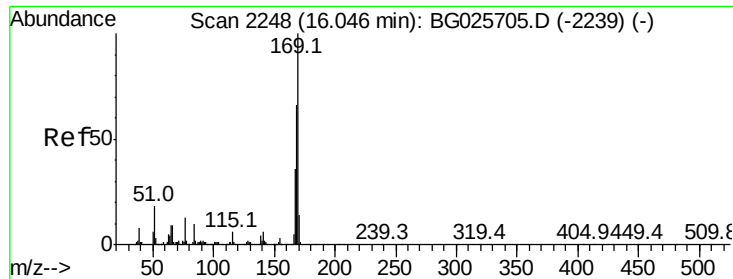
mohammad
1/31/2017 3:41:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 24.75 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:	198	Resp:	80954
Ion Ratio	Lower	Upper	
198	100		
51	48.8	22.6	62.6
105	37.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 27.22 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

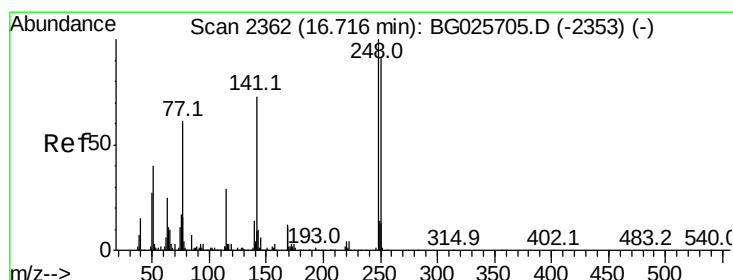
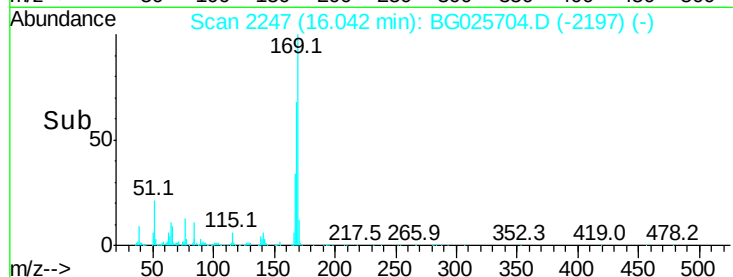
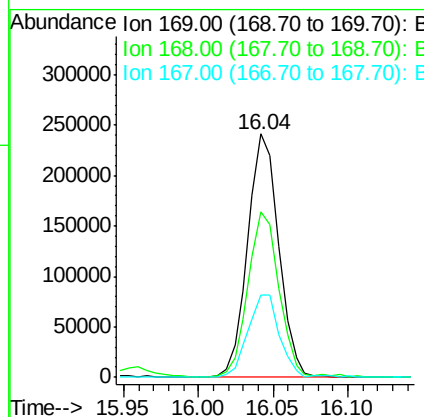
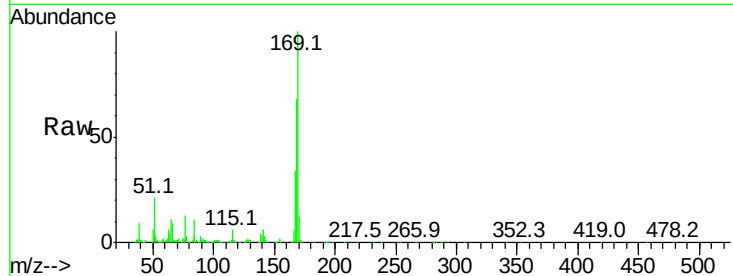
ClientSampleId :

SSTDIC025

Tot Ion:	169	Resp:	347451
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.7	83.5
167	33.8	29.8	44.6

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#66

4-Bromophenyl-phenylether

Concen: 24.88 ng

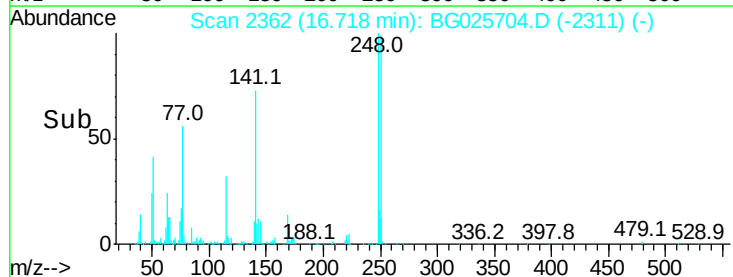
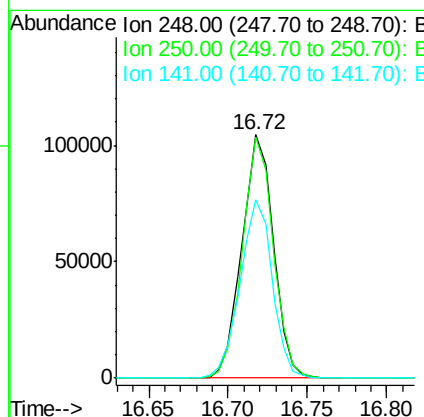
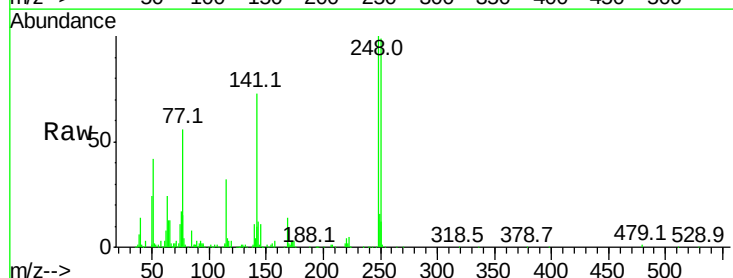
RT: 16.72 min Scan# 2362

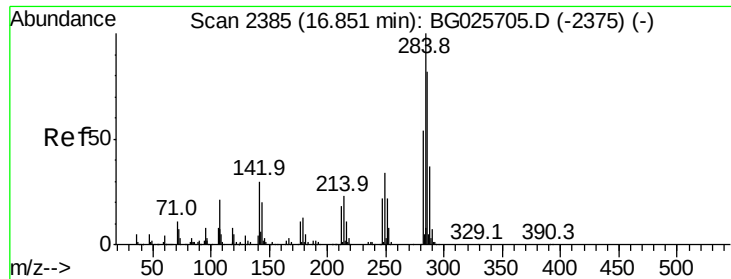
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	248	Resp:	144933
Ion Ratio	Lower	Upper	
248	100		
250	99.0	75.0	112.6
141	73.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 24.37 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

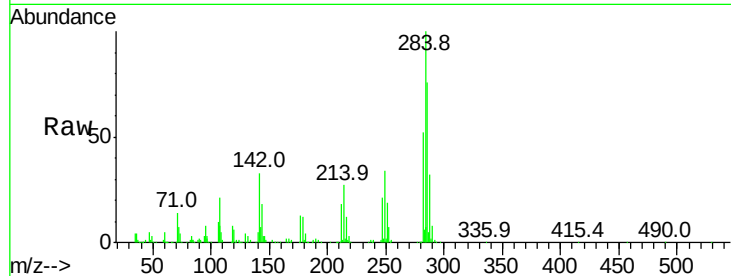
ClientSampled :

SSTDIC025

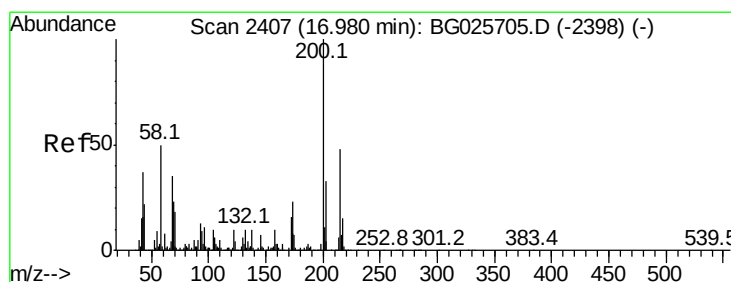
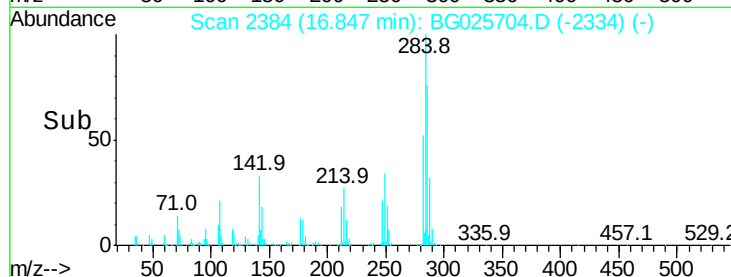
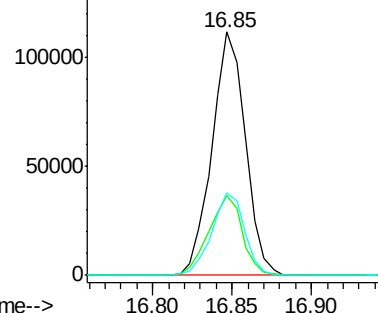
Tot Ion:	284	Resp:	162927
Ion Ratio	Lower	Upper	
284	100		
142	33.0	29.9	44.9
249	33.6	29.2	43.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



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



#68

Atrazine

Concen: 29.62 ng

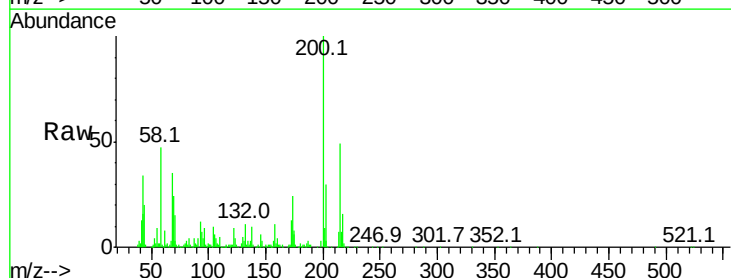
RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

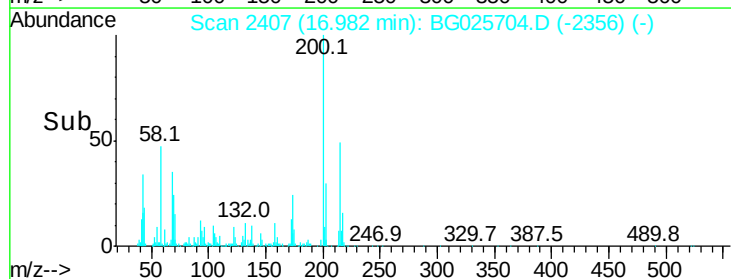
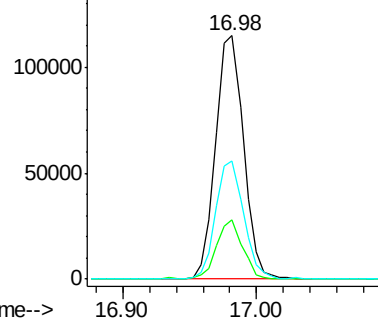
Lab File: BG025704.D

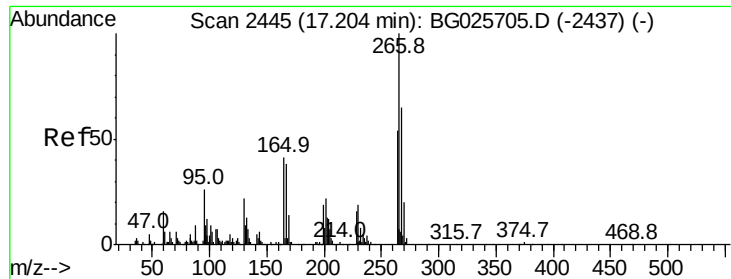
Acq: 30 Jan 2017 14:33

Tgt Ion:	200	Resp:	165651
Ion Ratio	Lower	Upper	
200	100		
173	24.3	3.0	43.0
215	48.6	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





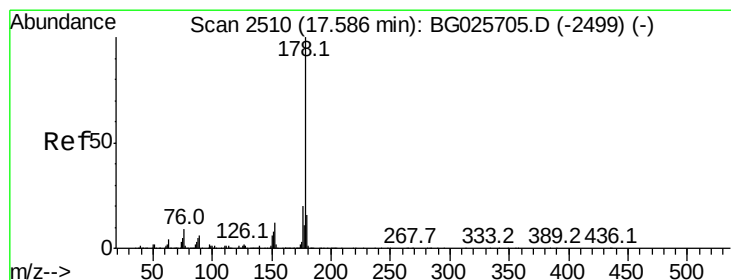
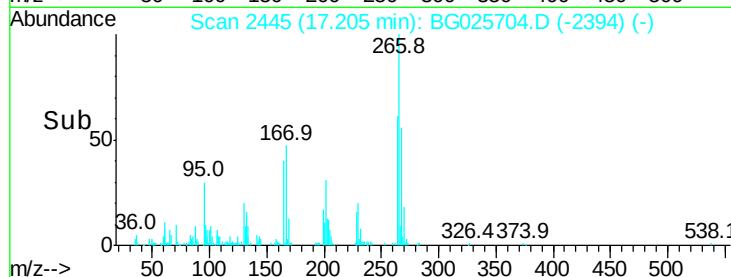
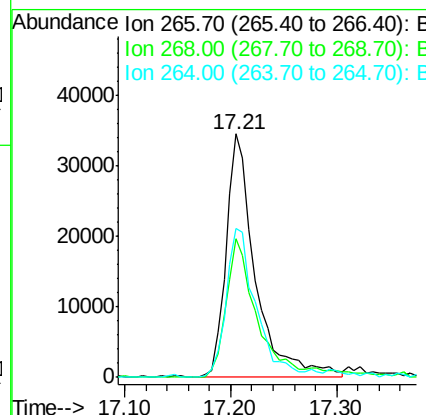
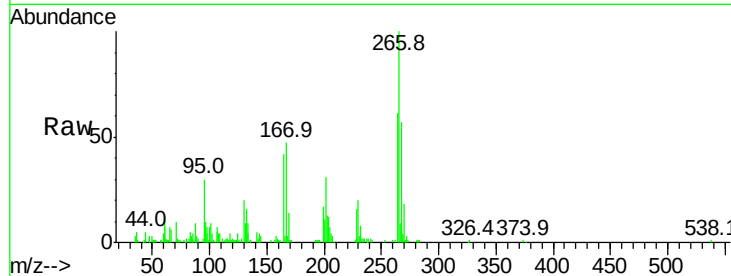
#69
 Pentachlorophenol
 Concen: 19.16 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.0	48.6	72.8
264	61.4	50.1	75.1

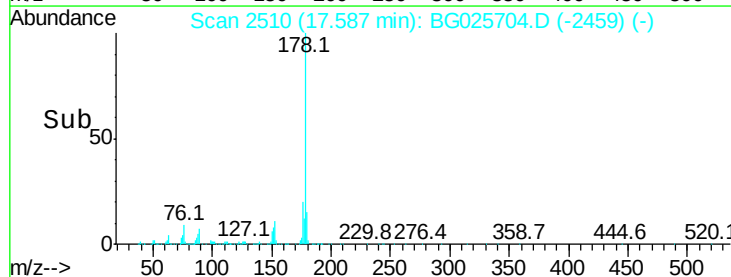
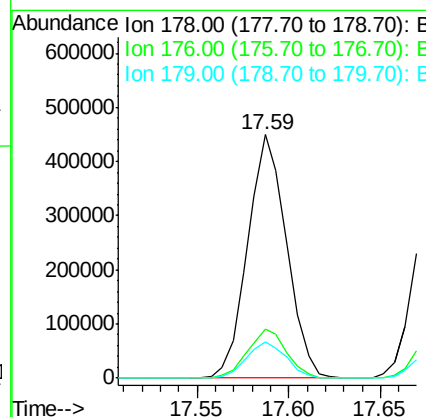
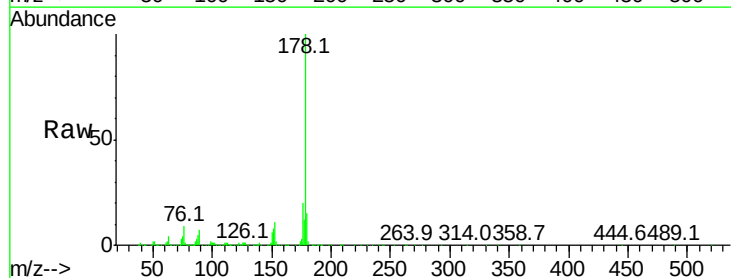
Manual Integrations
 APPROVED

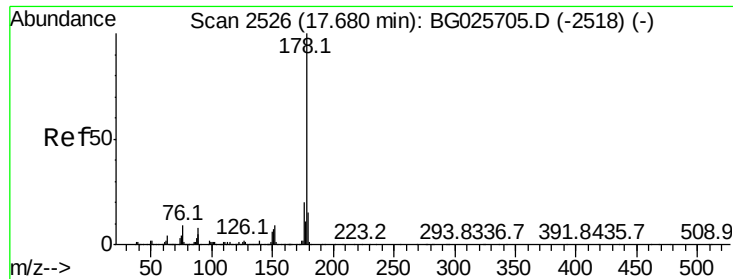
mohammad
 1/31/2017 3:41:05 PM



#70
 Phenanthrene
 Concen: 27.14 ng m
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	14.9	15.0	22.6





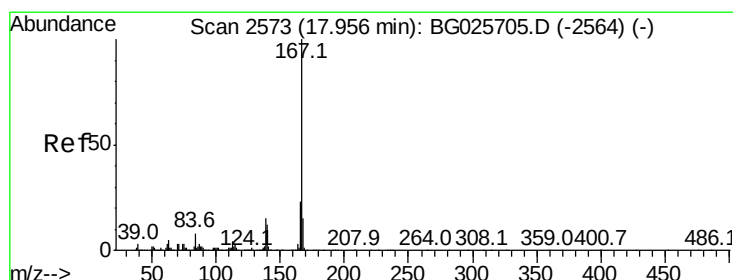
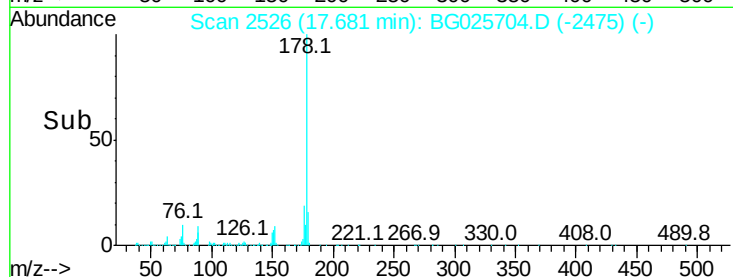
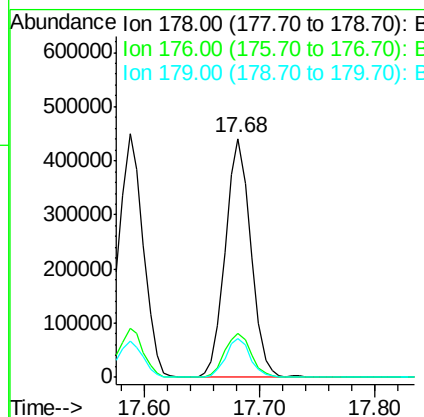
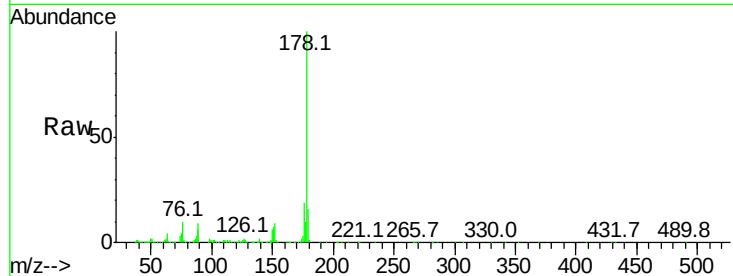
#71
 Anthracene
 Concen: 27.22 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	16.4	13.8	20.8

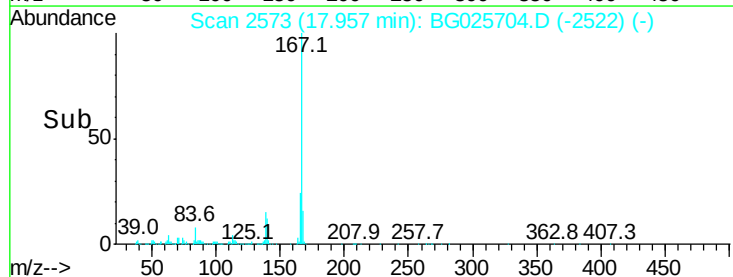
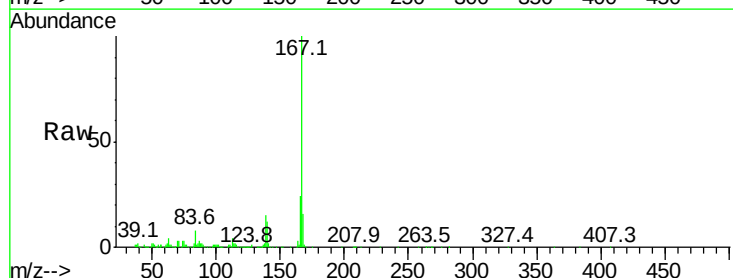
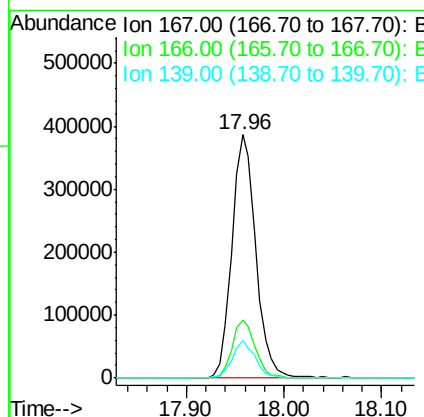
Manual Integrations
 APPROVED

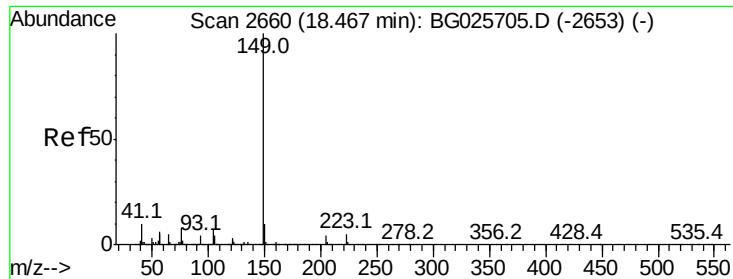
mohammad
 1/31/2017 3:41:05 PM



#72
 Carbazole
 Concen: 29.64 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.2	30.2
139	15.3	12.8	19.2





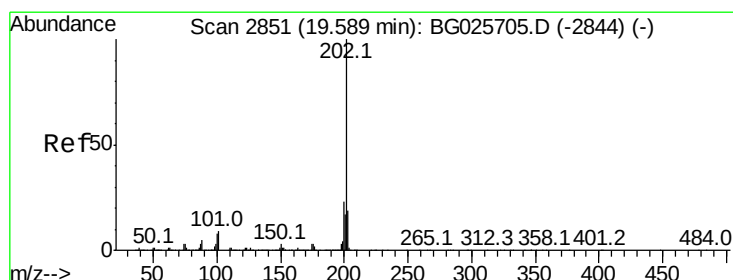
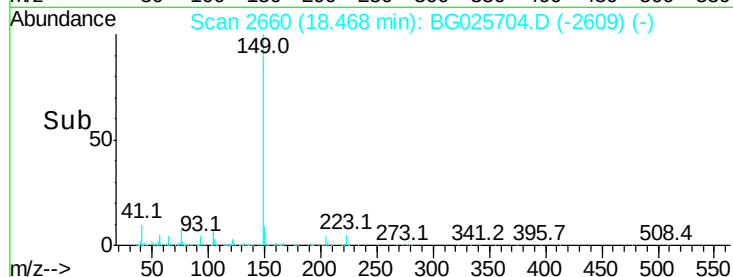
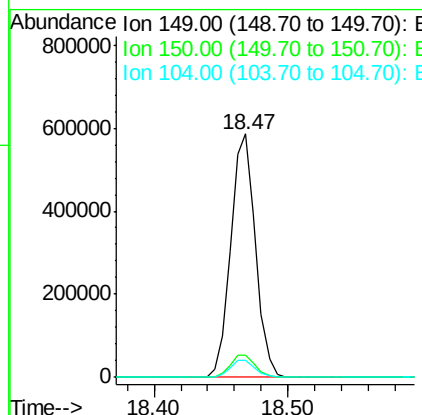
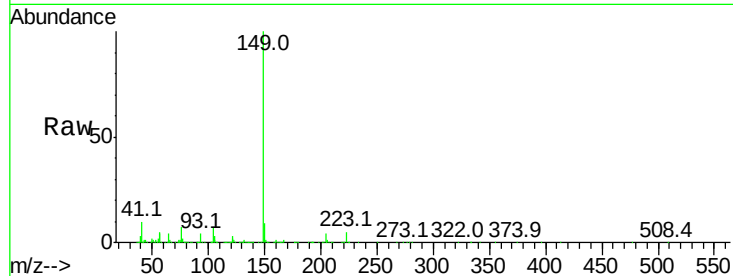
#73
Di-n-butylphthalate
Concen: 27.93 ng
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	9.1	13.7
104	7.1	6.7	10.1

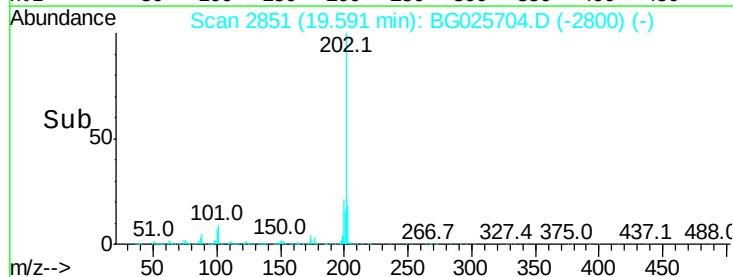
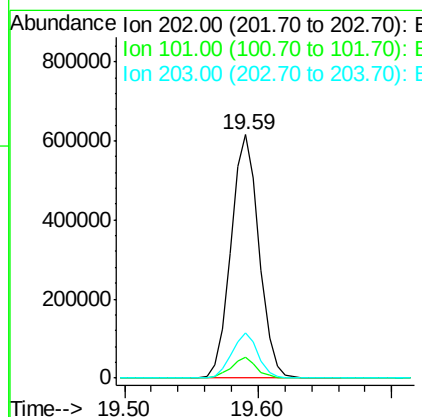
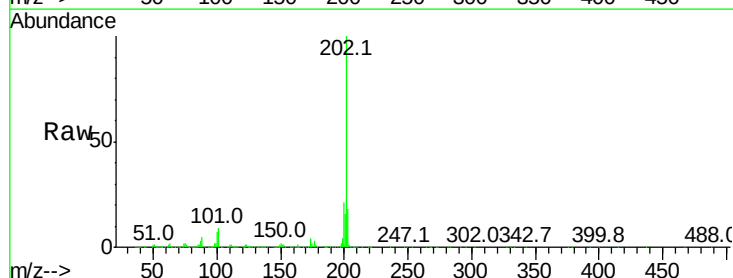
Manual Integrations
APPROVED

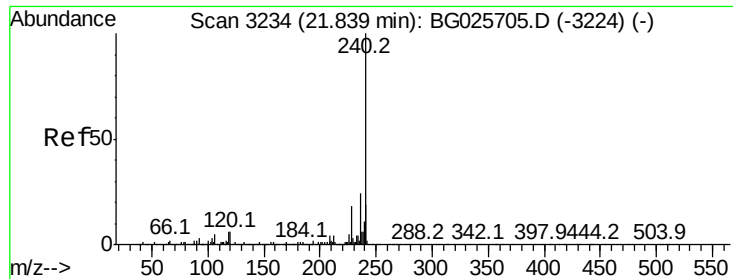
mohammad
1/31/2017 3:41:05 PM



#74
Fluoranthene
Concen: 28.05 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.7	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

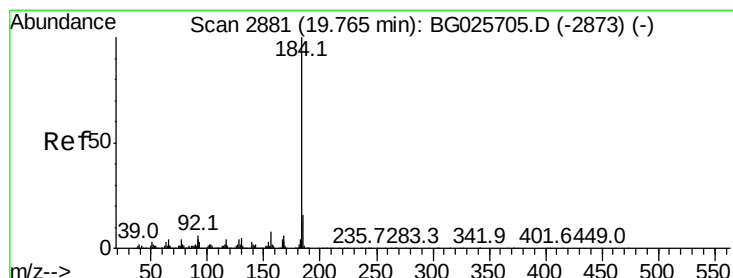
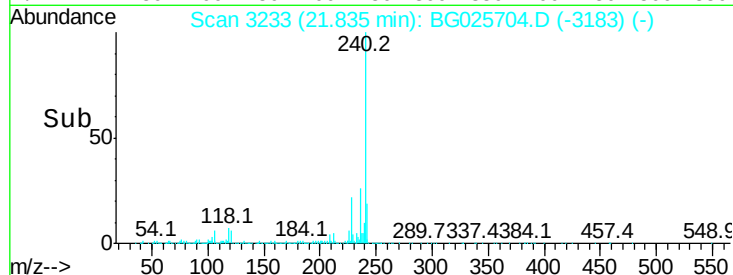
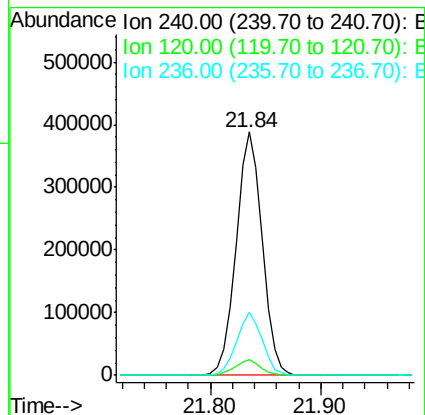
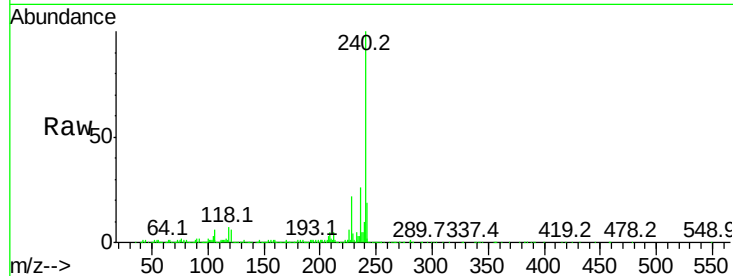
ClientSampleId :

SSTDICC025

Tot Ion:	240	Resp:	643122
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.7	8.5
236	25.7	22.2	33.4

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#76

Benzidine

Concen: 35.58 ng

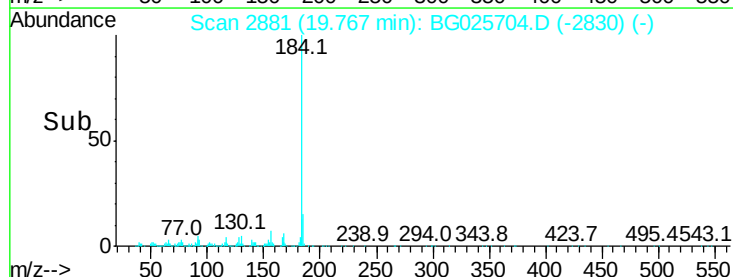
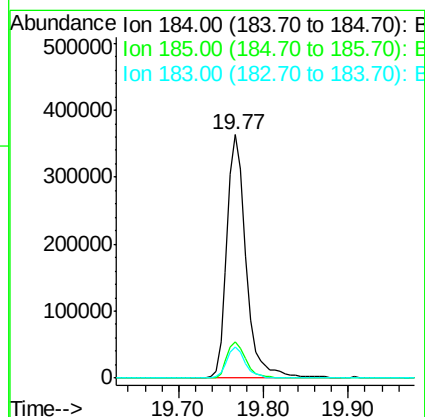
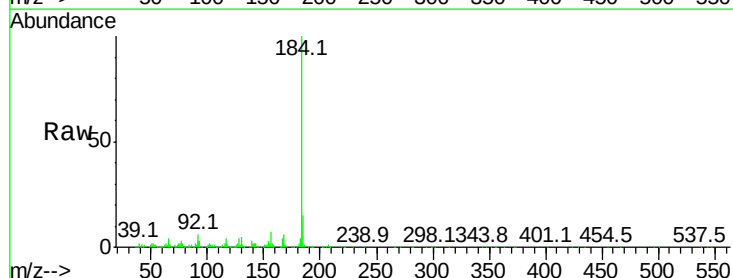
RT: 19.77 min Scan# 2881

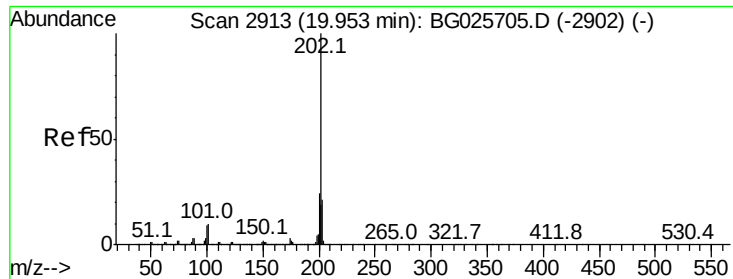
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	184	Resp:	570850
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.0	19.6
183	12.9	11.0	16.6





#77

Pvrene

Concen: 27.54 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

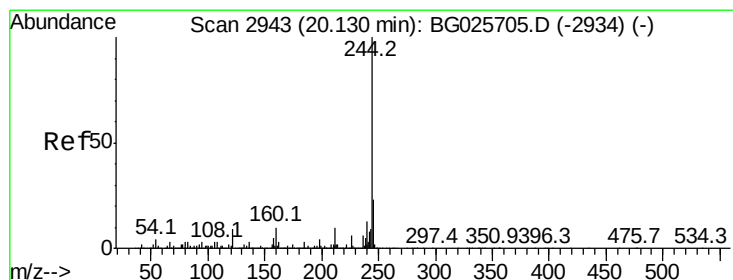
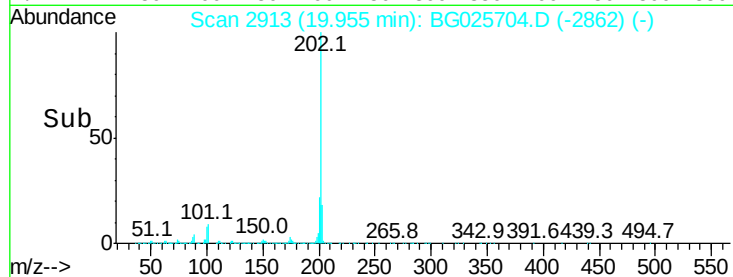
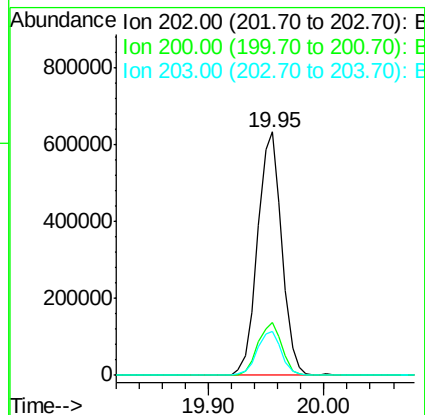
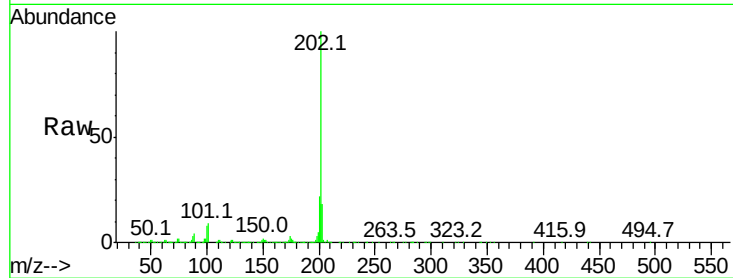
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	925767
Ion Ratio		Lower	Upper
202	100		
200	21.8	19.6	29.4
203	17.8	15.8	23.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#78

Terphenyl-d14

Concen: 58.64 ng

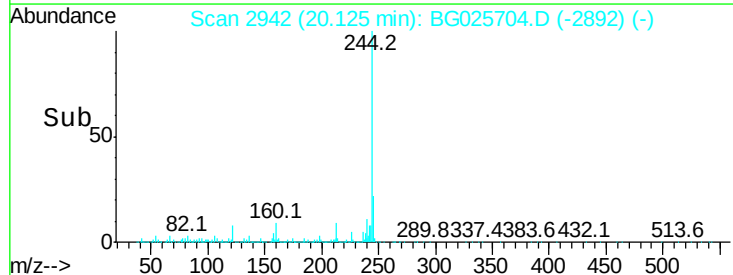
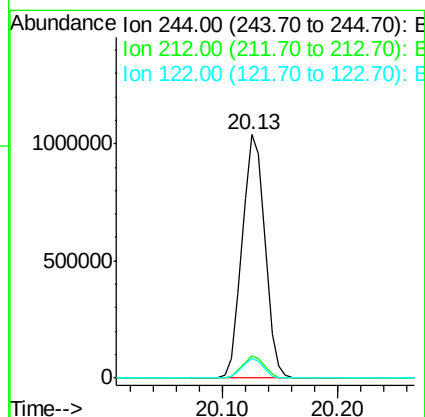
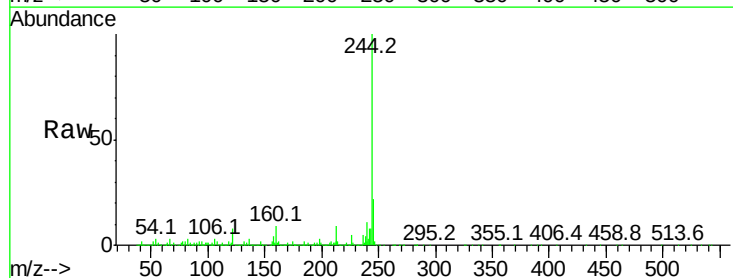
RT: 20.13 min Scan# 2942

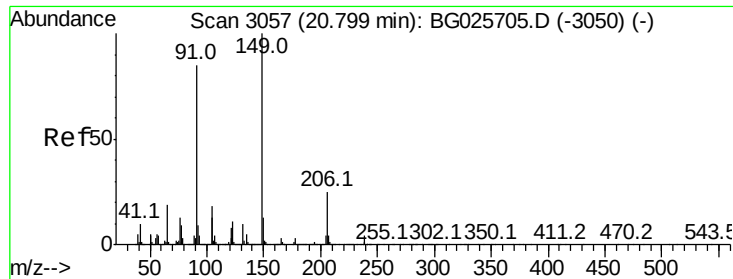
Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	244	Resp:	1422322
Ion Ratio		Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	8.2	8.6	12.8#





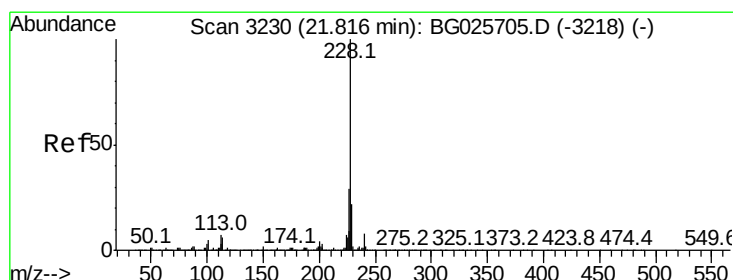
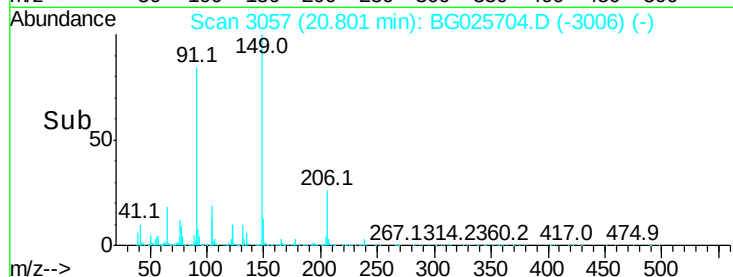
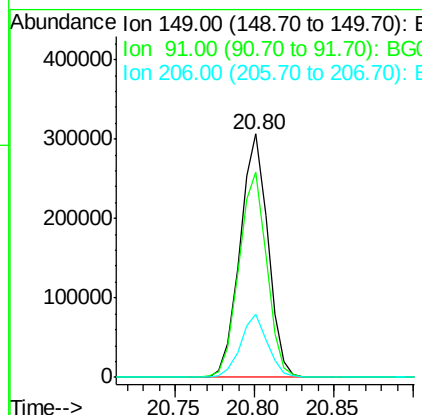
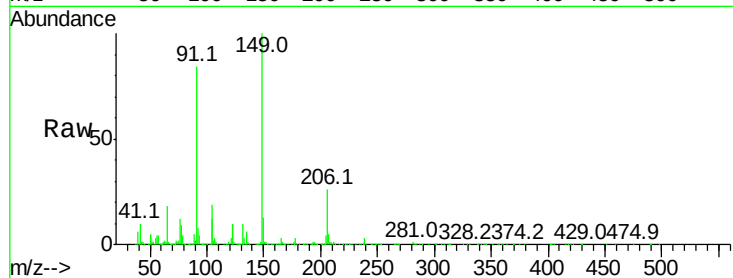
#79
Butylbenzylphthalate
Concen: 27.60 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.3	63.5	95.3
206	26.0	21.0	31.6

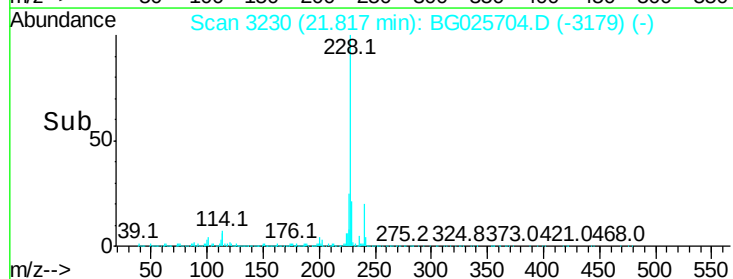
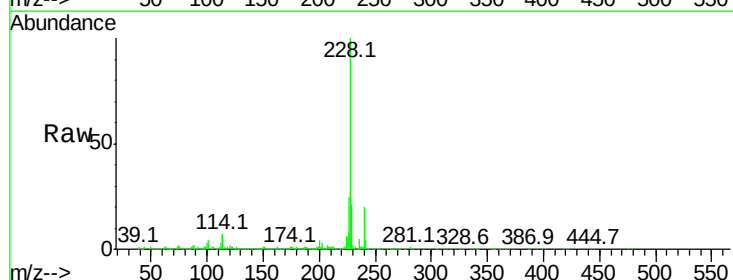
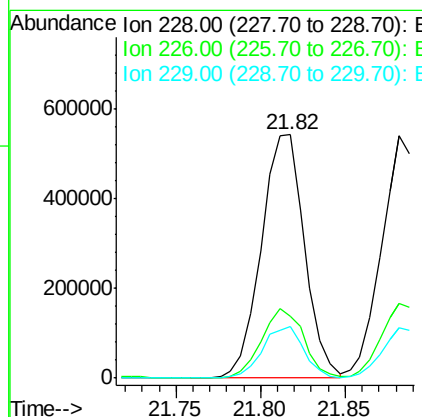
Manual Integrations
APPROVED

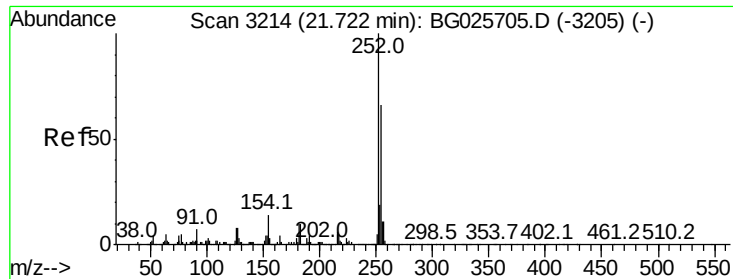
mohammad
1/31/2017 3:41:05 PM



#80
Benzo(a)anthracene
Concen: 26.85 ng
RT: 21.82 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	24.9	37.3
229	21.2	18.2	27.2





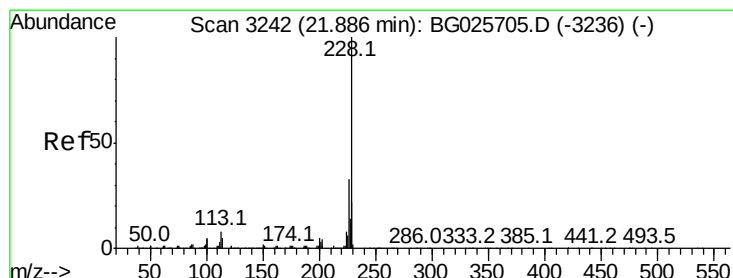
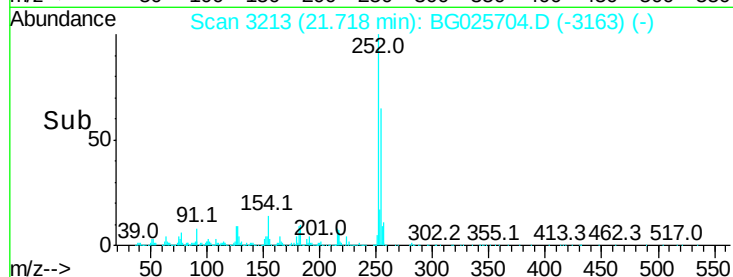
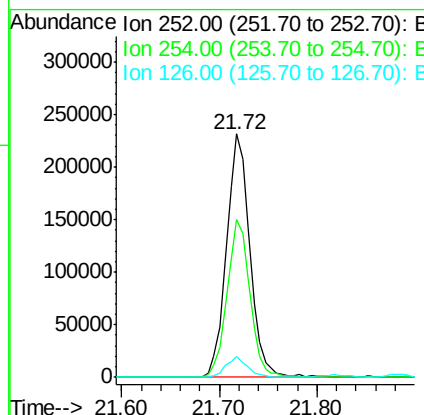
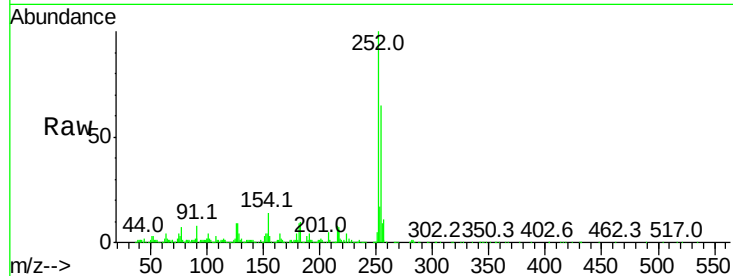
#81
 3,3'-Dichlorobenzidine
 Concen: 27.54 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	8.8	7.0	10.4

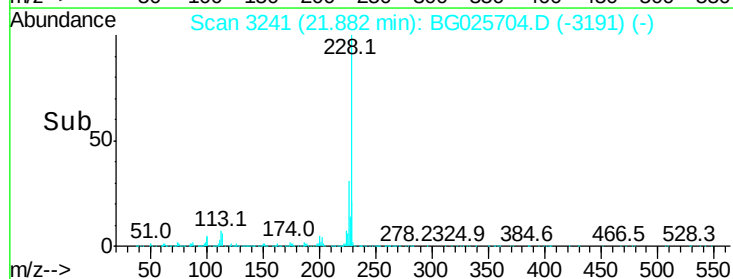
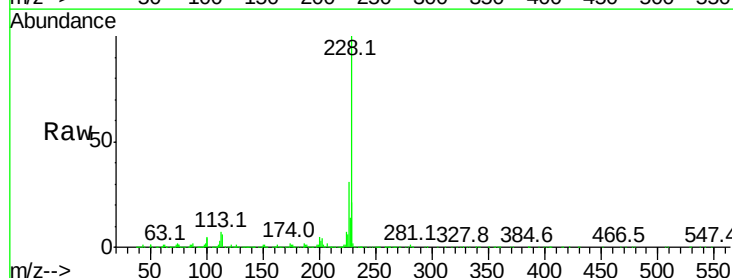
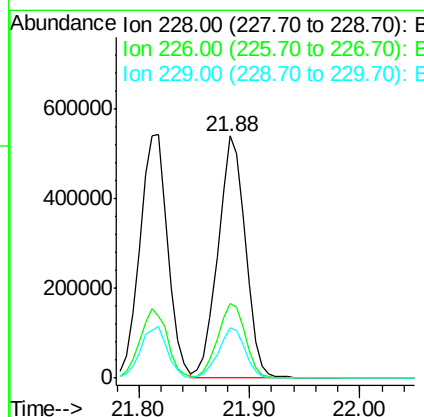
Manual Integrations
 APPROVED

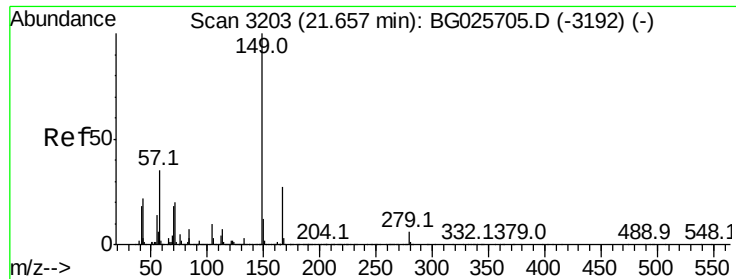
mohammad
 1/31/2017 3:41:05 PM



#82
 Chrysene
 Concen: 26.91 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG025704.D
 Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.87 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG025704.D

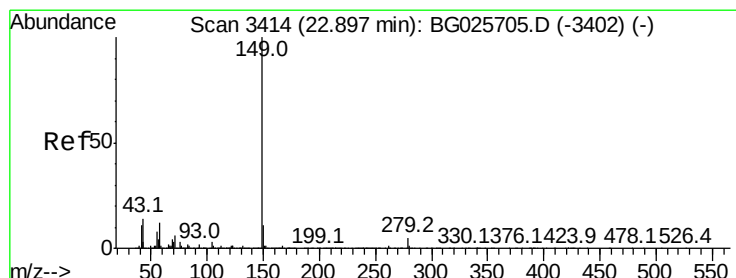
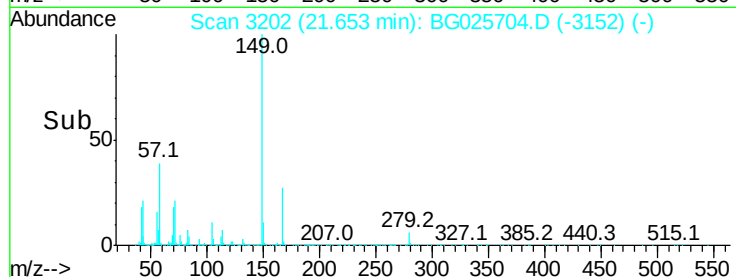
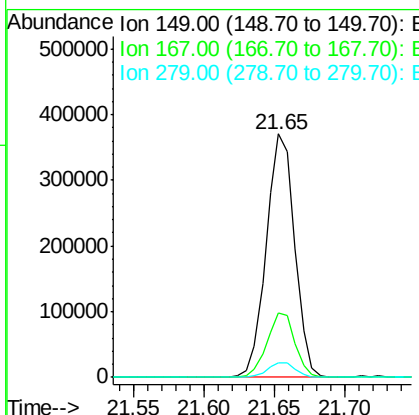
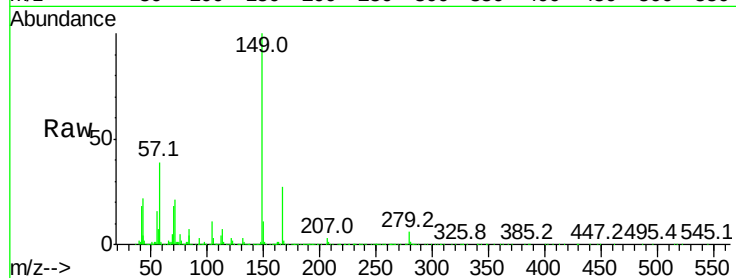
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.7	35.5
279	5.8	4.6	6.8

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#84

Di-n-octyl phthalate

Concen: 27.97 ng

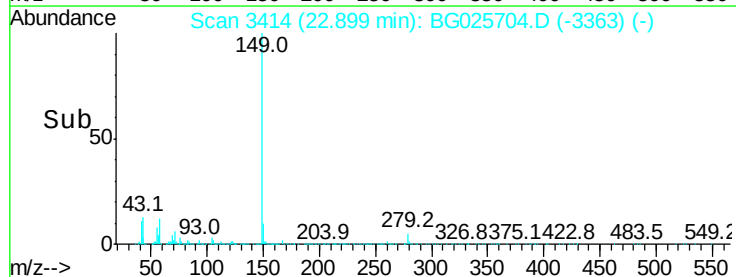
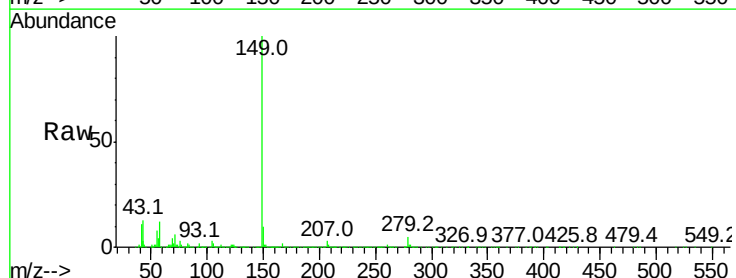
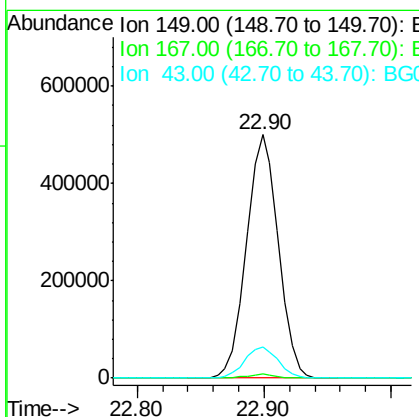
RT: 22.90 min Scan# 3414

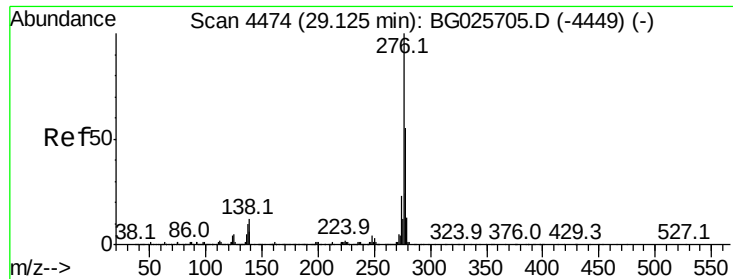
Delta R.T. 0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	13.4	11.8	17.6





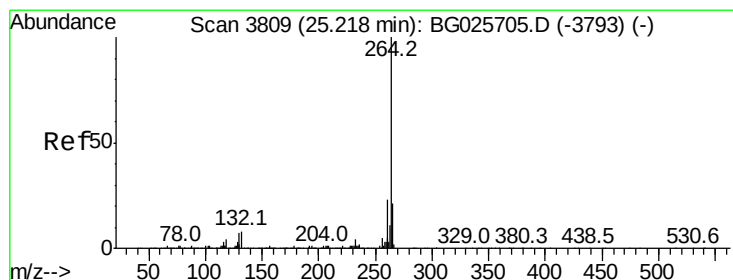
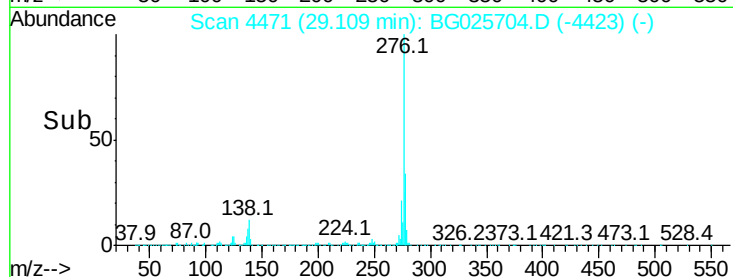
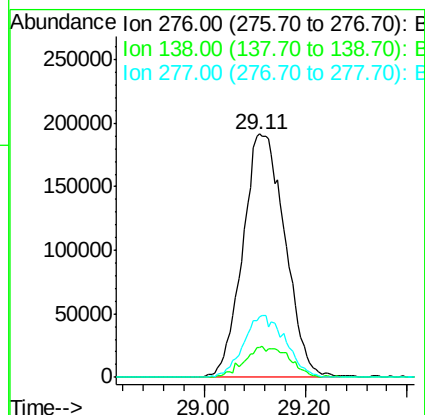
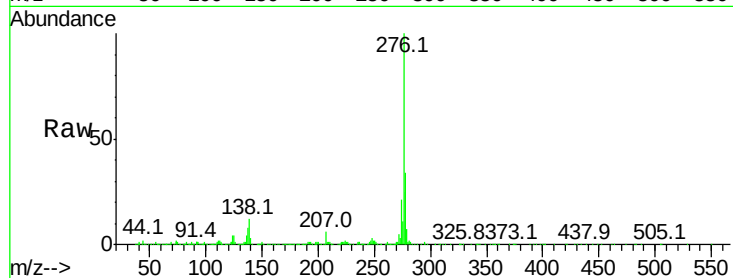
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.28 ng
RT: 29.11 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:276 Resp: 1105448
Ion Ratio Lower Upper
276 100
138 7.2 4.7 7.1#
277 25.2 20.6 31.0

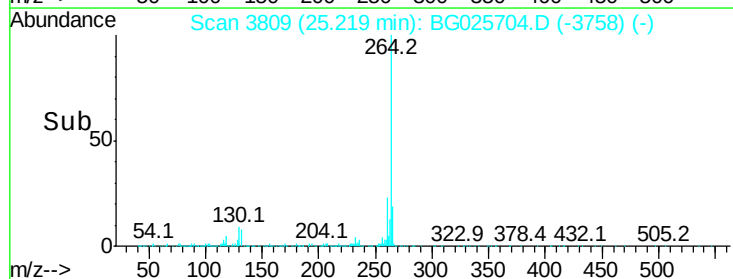
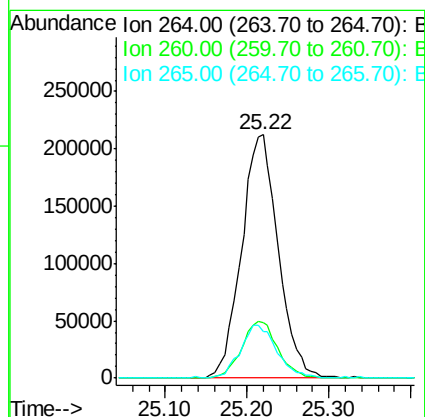
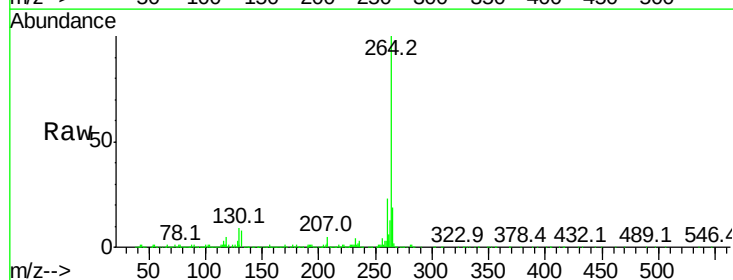
Manual Integrations
APPROVED

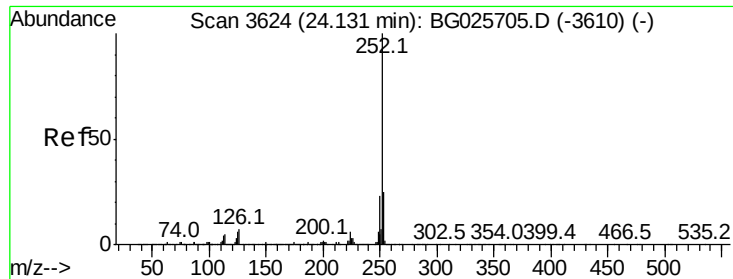
mohammad
1/31/2017 3:41:05 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion:264 Resp: 658616
Ion Ratio Lower Upper
264 100
260 22.8 21.8 32.8
265 19.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 26.99 ng

RT: 24.13 min Scan# 3623

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

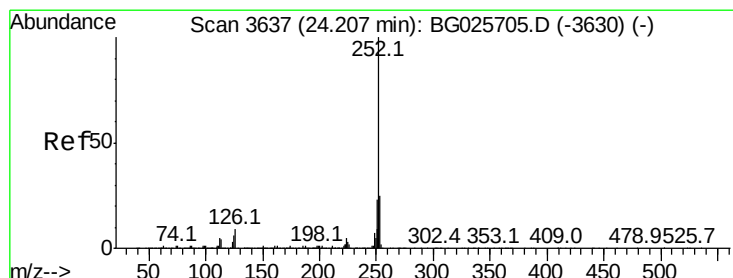
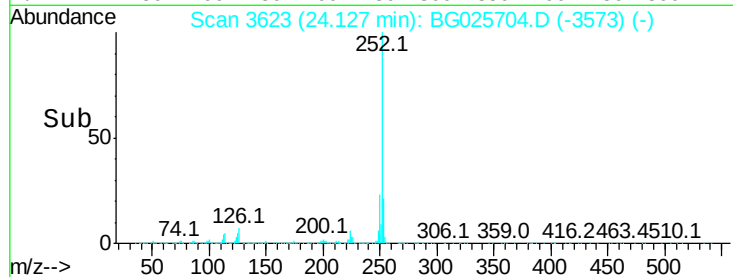
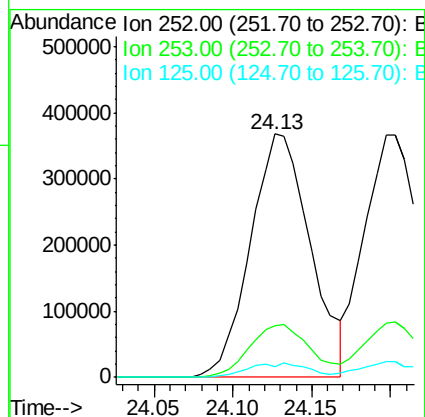
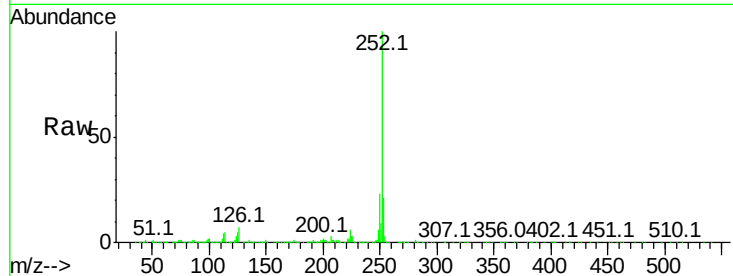
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	969778
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.7	28.1
125	4.6	5.3	7.9

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM



#88

Benzo(k)fluoranthene

Concen: 26.15 ng

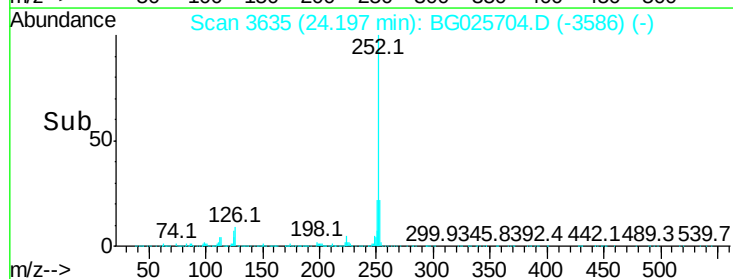
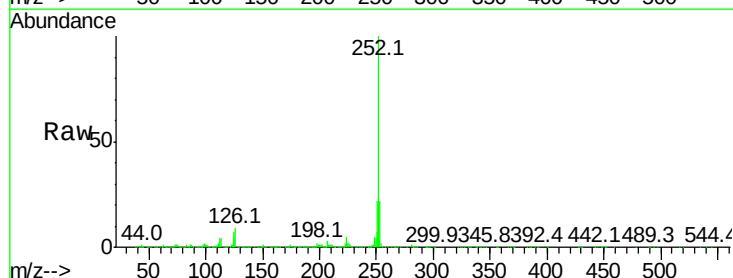
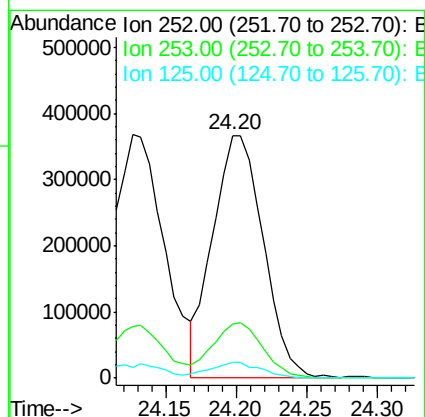
RT: 24.20 min Scan# 3635

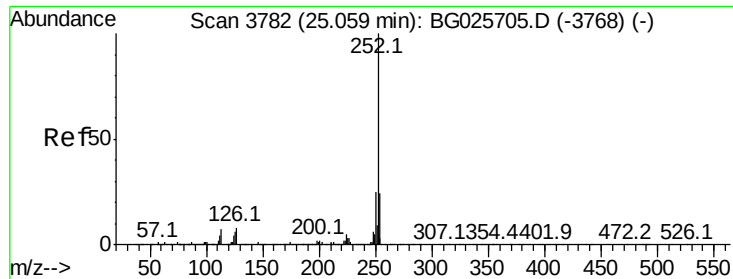
Delta R.T. -0.01 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Tgt Ion:	252	Resp:	907346
Ion Ratio	Lower	Upper	
252	100		
253	22.4	20.2	30.2
125	6.7	5.1	7.7





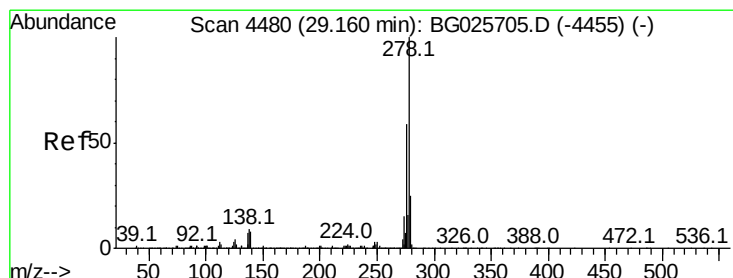
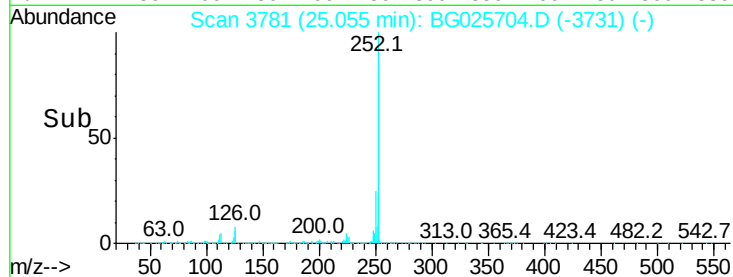
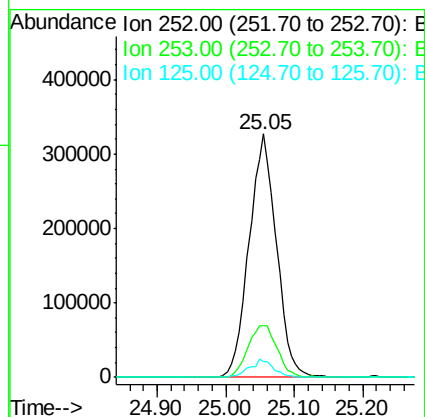
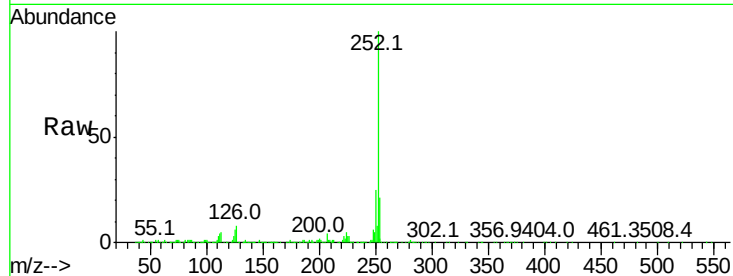
#89
Benzo(a)pyrene
Concen: 26.14 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.2	28.8
125	6.3	5.4	8.0

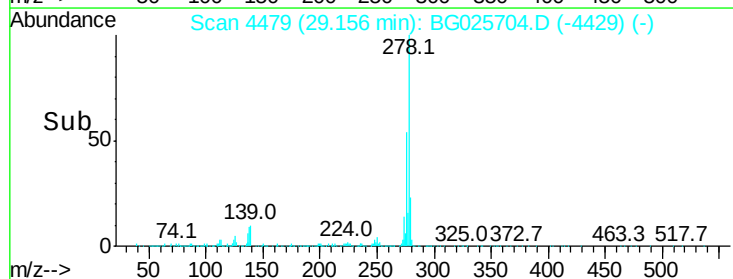
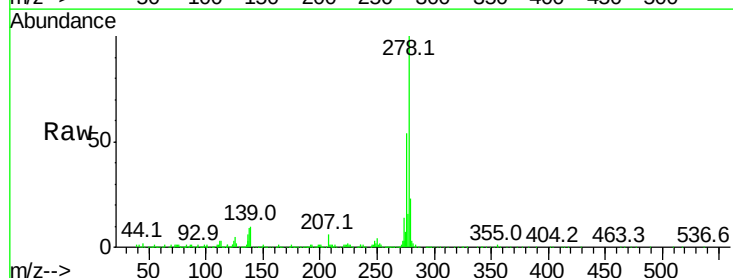
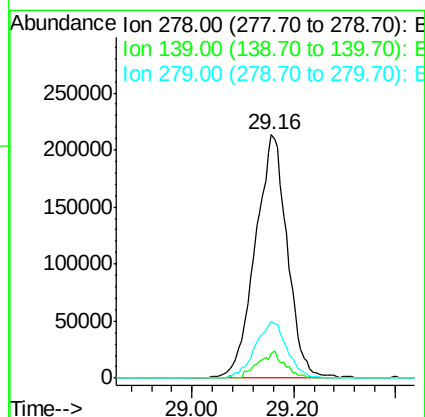
Manual Integrations
APPROVED

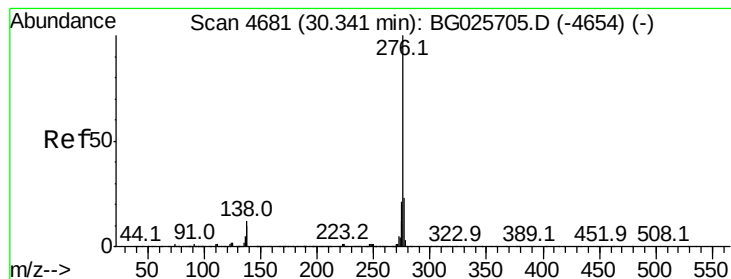
mohammad
1/31/2017 3:41:05 PM



#90
Dibenzo(a,h)anthracene
Concen: 25.37 ng
RT: 29.16 min Scan# 4479
Delta R.T. -0.00 min
Lab File: BG025704.D
Acq: 30 Jan 2017 14:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.7	11.5
279	23.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 25.11 ng

RT: 30.34 min Scan# 4680

Delta R.T. -0.00 min

Lab File: BG025704.D

Acq: 30 Jan 2017 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	917752
Ion Ratio	Lower	Upper	
276	100		
277	20.8	18.6	27.8
138	10.4	8.1	12.1

Manual Integrations
APPROVED

mohammad
1/31/2017 3:41:05 PM

