

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041777.D
 Acq On : 27 Jul 2019 15:07
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 7/29/2019 5:30:13 PM

Quant Time: Jul 29 06:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	93421	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	400787	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	286971	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	635798	20.00	ng	0.00
76) Chrysene-d12	21.74	240	611417	20.00	ng	0.00
87) Perylene-d12	25.01	264	720921	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	385371	67.44	ng	0.00
7) Phenol-d6	7.19	99	526480	68.49	ng	0.00
23) Nitrobenzene-d5	9.21	82	469291	71.21	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	260576	80.57	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1337726	72.18	ng	0.00
79) Terphenyl-d14	20.07	244	2063442	78.87	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	89883	33.116	ng	94
3) Pyridine	3.88	79	252917	34.909	ng	90
4) n-Nitrosodimethylamine	3.79	42	97784	29.226	ng	91
6) Aniline	7.37	93	369551	35.772	ng	94
8) 2-Chlorophenol	7.61	128	220387	34.065	ng	96
9) Benzaldehyde	7.17	77	187873	42.276	ng	97
10) Phenol	7.22	94	271066	33.472	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	223724	34.206	ng	96
12) 1,3-Dichlorobenzene	7.93	146	285890	37.035	ng	98
13) 1,4-Dichlorobenzene	8.08	146	285147	36.885	ng	98
14) 1,2-Dichlorobenzene	8.41	146	273794	37.564	ng	95
15) Benzyl Alcohol	8.28	79	207462	33.902	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	399325	29.465	ng	96
17) 2-Methylphenol	8.49	107	196939	35.165	ng	99
18) Hexachloroethane	9.15	117	95490	33.723	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	190425	33.895	ng	91
20) 3+4-Methylphenols	8.82	107	273431	35.627	ng	99
22) Acetophenone	8.87	105	358731	36.750	ng	# 93
24) Nitrobenzene	9.26	77	245210	34.108	ng	98
25) Isophorone	9.78	82	507724	35.183	ng	100
26) 2-Nitrophenol	9.97	139	110563	35.551	ng	94
27) 2,4-Dimethylphenol	10.03	122	203979	35.725	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	321229	36.117	ng	100
29) 2,4-Dichlorophenol	10.51	162	246026	37.793	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	309805	40.531	ng	98
31) Naphthalene	10.92	128	740723	37.540	ng	96
32) Benzoic acid	10.16	122	123387m	30.769	ng	
33) 4-Chloroaniline	11.02	127	354029	38.898	ng	97
34) Hexachlorobutadiene	11.21	225	207476	42.232	ng	98
35) Caprolactam	11.79	113	86711	36.239	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	248992	36.510	ng	98
37) 2-Methylnaphthalene	12.53	142	588201	39.018	ng	100
38) 1-Methylnaphthalene	12.75	142	554563	38.587	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	364761	37.108	ng	98

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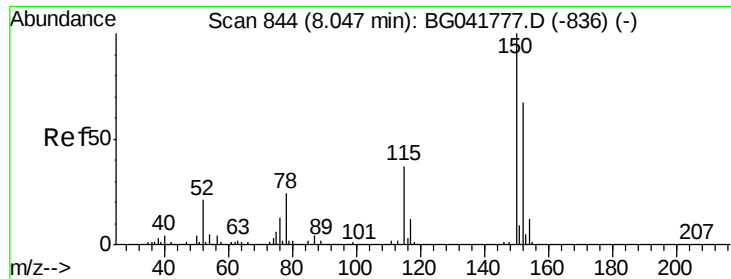
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	204568	36.789	nq	99
43) 2,4,6-Trichlorophenol	13.13	196	232405	36.387	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	238866	35.496	nq	94
46) 1,1'-Biphenyl	13.53	154	749252	34.850	nq	97
47) 2-Chloronaphthalene	13.58	162	630634	35.195	nq	97
48) 2-Nitroaniline	13.77	65	159198	30.516	nq	93
49) Acenaphthylene	14.43	152	953272	34.080	nq	97
50) Dimethylphthalate	14.16	163	798464	35.427	nq	98
51) 2,6-Dinitrotoluene	14.27	165	163814	34.266	nq	89
52) Acenaphthene	14.77	154	611463	34.688	nq	98
53) 3-Nitroaniline	14.60	138	175443	33.618	nq	93
54) 2,4-Dinitrophenol	14.80	184	77334	37.427	nq	93
55) Dibenzofuran	15.10	168	949503	35.896	nq	94
56) 4-Nitrophenol	14.90	139	132074	31.259	nq	95
57) 2,4-Dinitrotoluene	15.06	165	224056	35.455	nq	94
58) Fluorene	15.75	166	758519	35.242	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	237090	38.163	nq	93
60) Diethylphthalate	15.52	149	781374	34.413	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	457792	37.628	nq	94
62) 4-Nitroaniline	15.76	138	192013	34.692	nq	97
63) Azobenzene	16.04	77	633024	30.838	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	111007	39.639	nq	90
66) n-Nitrosodiphenylamine	15.96	169	695379	37.244	nq	97
67) 4-Bromophenyl-phenylether	16.64	248	314479	41.569	nq	96
68) Hexachlorobenzene	16.76	284	326122	42.809	nq	96
69) Atrazine	16.91	200	275080	40.598	nq	99
70) Pentachlorophenol	17.10	266	185272	38.896	nq	99
71) Phenanthrene	17.49	178	1243561	38.838	nq	96
72) Anthracene	17.59	178	1235543	38.712	nq	95
73) Carbazole	17.85	167	1108309	37.443	nq	96
74) Di-n-butylphthalate	18.42	149	1280297	35.463	nq	96
75) Fluoranthene	19.50	202	1511395	38.442	nq	94
77) Benzidine	19.68	184	847264	41.139	nq	99
78) Pyrene	19.87	202	1513356	36.597	nq	94
80) Butylbenzylphthalate	20.76	149	569700	33.154	nq	93
81) Benzo(a)anthracene	21.72	228	1487070	37.644	nq	95
82) 3,3'-Dichlorobenzidine	21.63	252	599664	38.576	nq	99
83) Chrysene	21.78	228	1425411	37.762	nq	94
84) Bis(2-ethylhexyl)phthalate	21.64	149	793151	32.691	nq	97
85) Di-n-octyl phthalate	22.88	149	1334864	32.308	nq	# 91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1840179	36.946	nq	# 90
88) Benzo(b)fluoranthene	23.98	252	1603075	36.659	nq	96
89) Benzo(k)fluoranthene	24.05	252	1549420	38.238	nq	# 96
90) Benzo(a)pyrene	24.86	252	1524657	36.851	nq	# 96
91) Dibenzo(a,h)anthracene	28.83	278	1476880	36.816	nq	97
92) Benzo(g,h,i)perylene	29.92	276	1477436	36.751	nq	# 94

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



#1

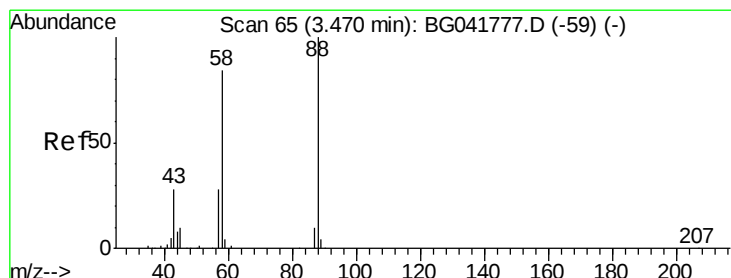
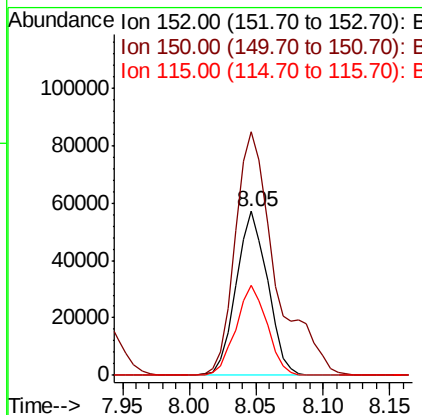
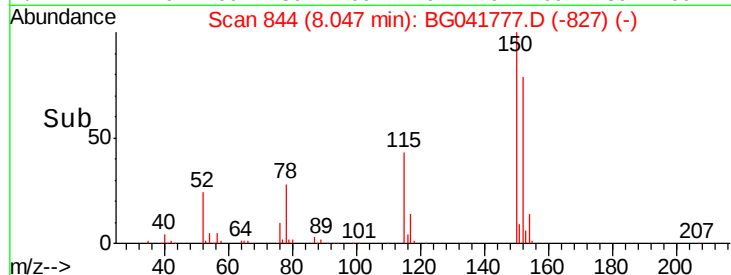
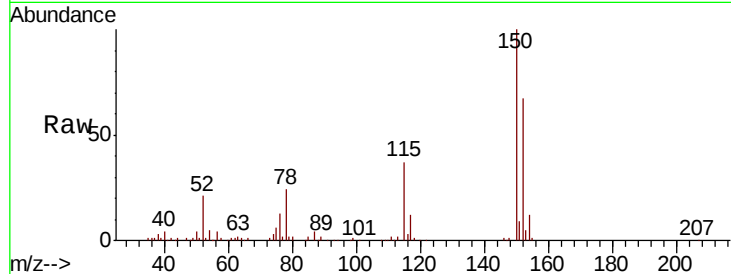
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	126.9	190.3
115	54.8	45.0	67.6

Manual Integrations
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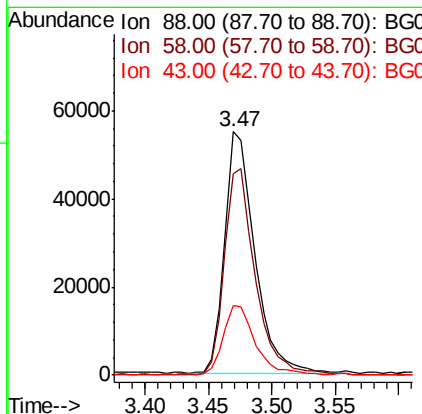
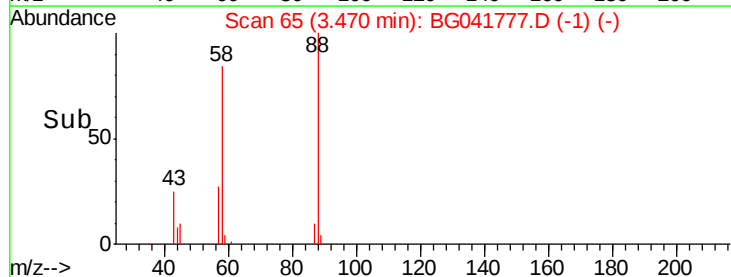
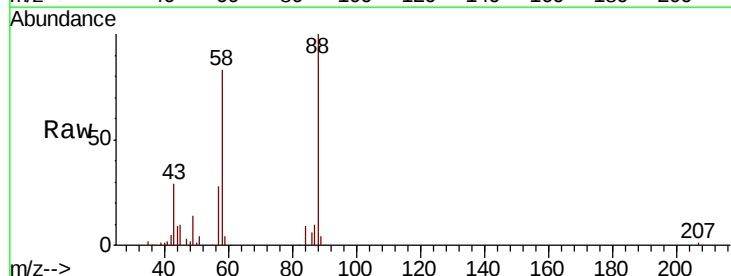
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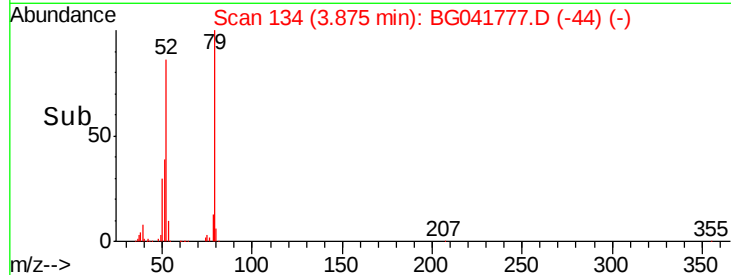
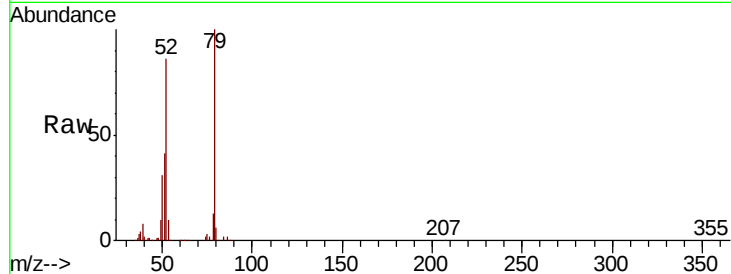
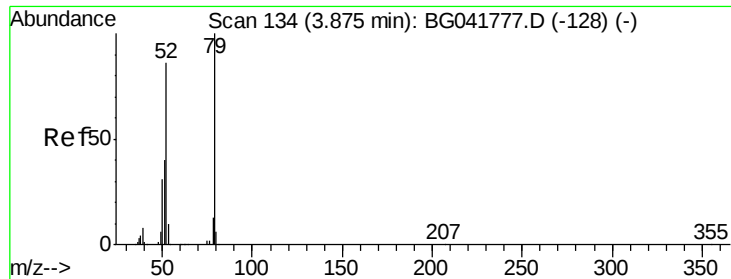


#2

1,4-Dioxane
Concen: 33.116 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	76.2	114.2
43	31.7	27.2	40.8





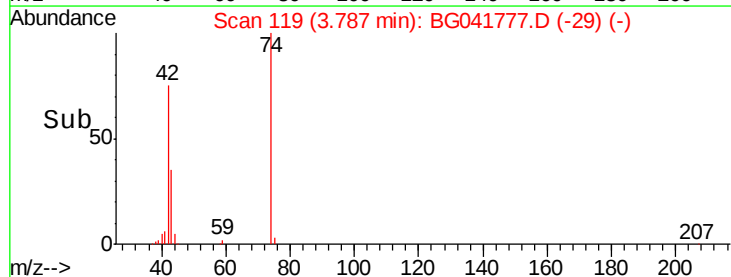
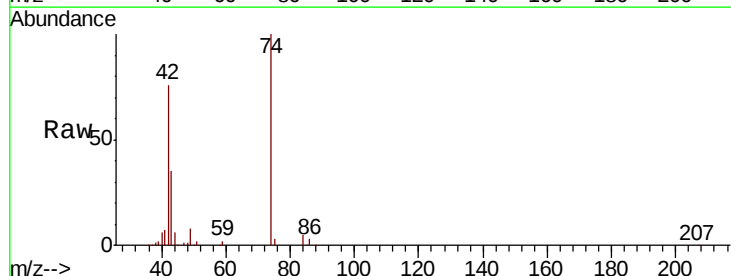
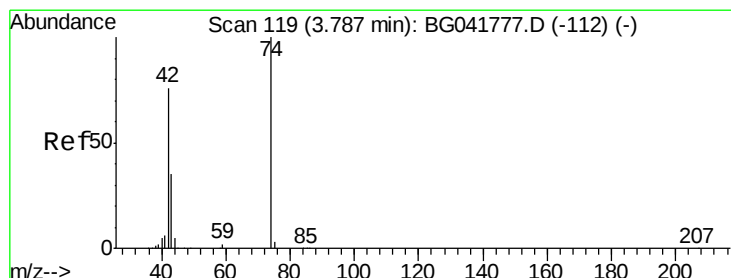
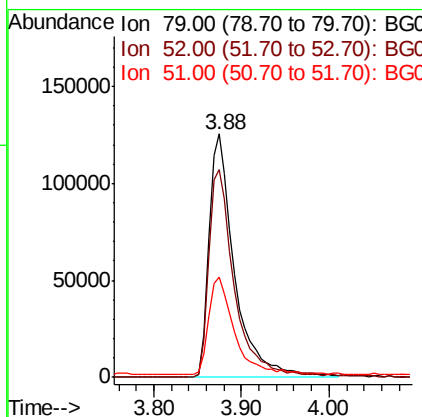
#3
 Pvridine
 Concen: 34.909 ng
 RT: 3.88 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.5	77.1	115.7
51	41.2	37.8	56.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

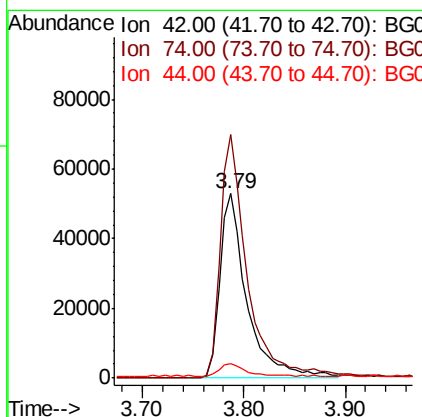
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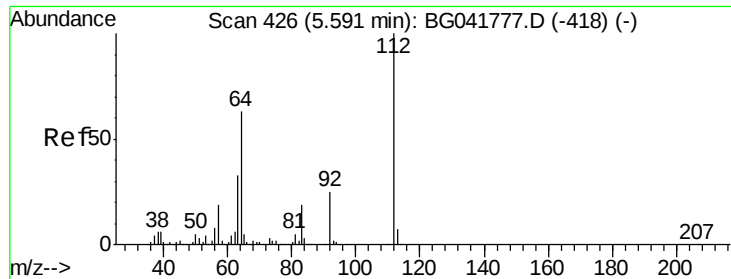
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#4
 n-Nitrosodimethylamine
 Concen: 29.226 ng
 RT: 3.79 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.0	97.4	146.2
44	7.9	6.6	9.8





#5

2-Fluorophenol

Concen: 67.435 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

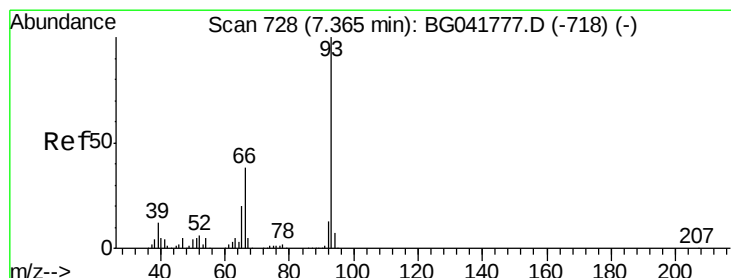
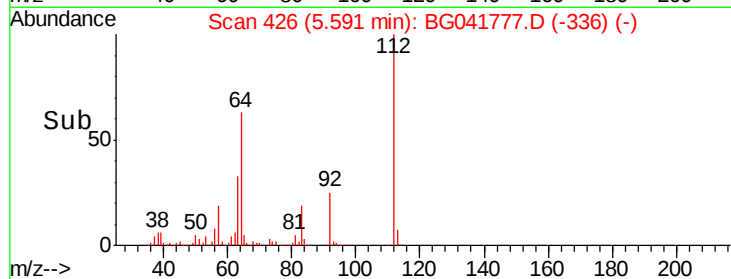
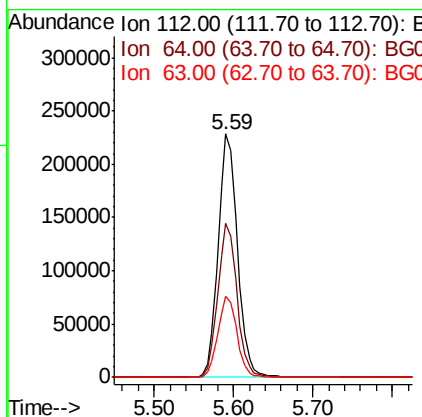
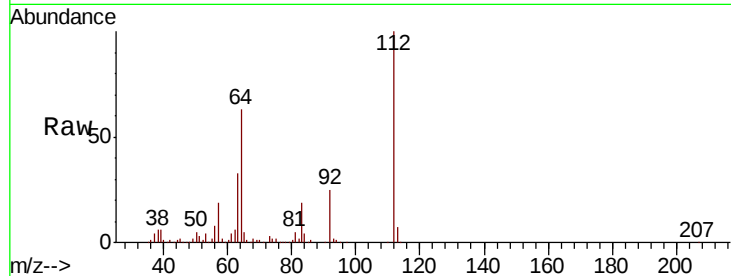
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	385371		
64	63.1	55.4	83.2	
63	33.5	29.1	43.7	

Manual Integrations
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#6

Aniline

Concen: 35.772 ng

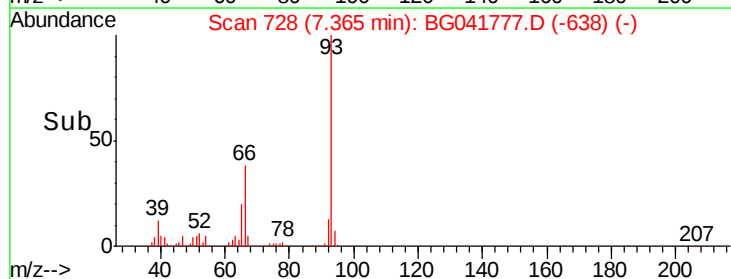
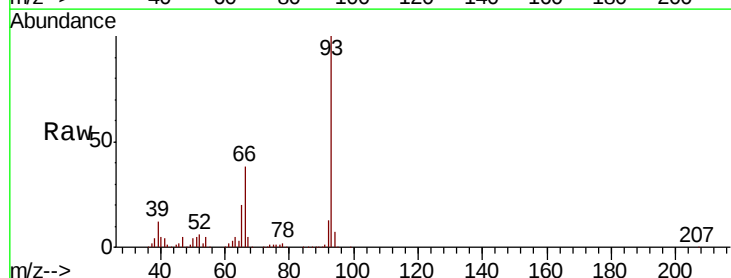
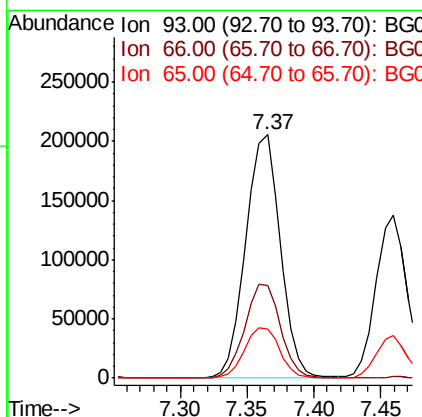
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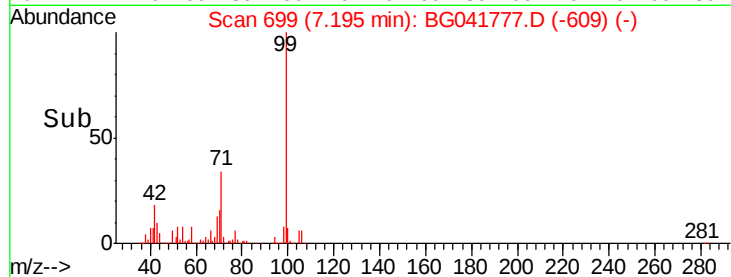
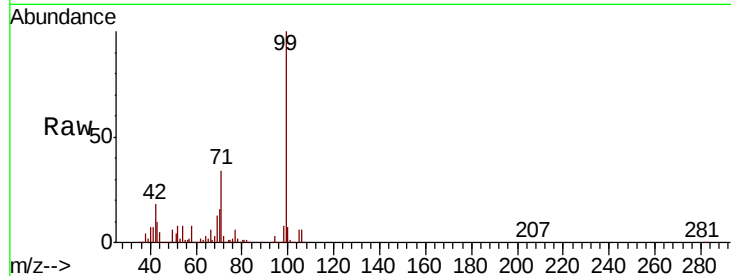
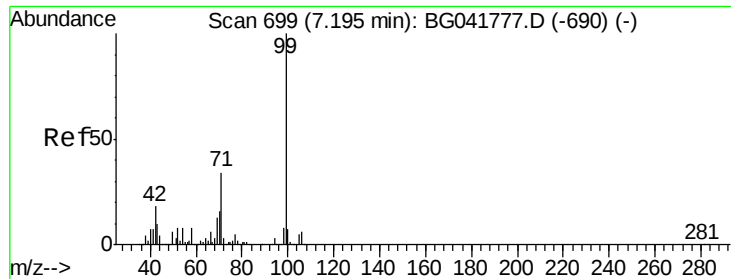
Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	369551		
66	38.2	34.2	51.2	
65	20.2	18.2	27.2	





#7

Phenol-d6

Concen: 68.494 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tot Ion:	99	Resp:	526480
Ion Ratio	Lower	Upper	
99	100		
42	18.3	17.6	26.4
71	34.1	27.8	41.6

Instrument :

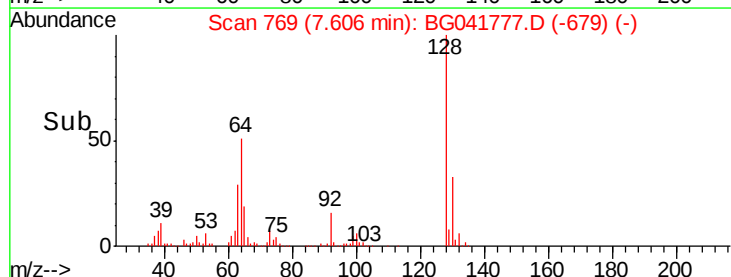
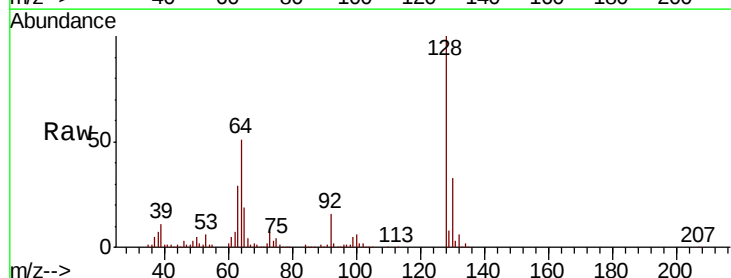
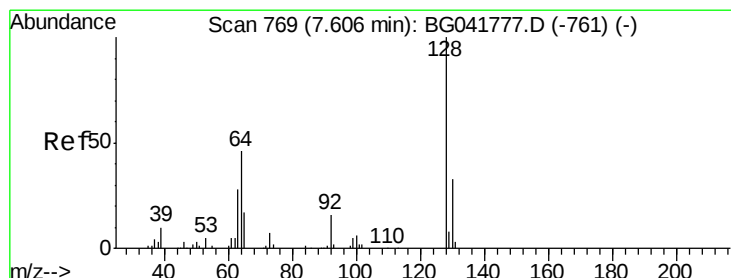
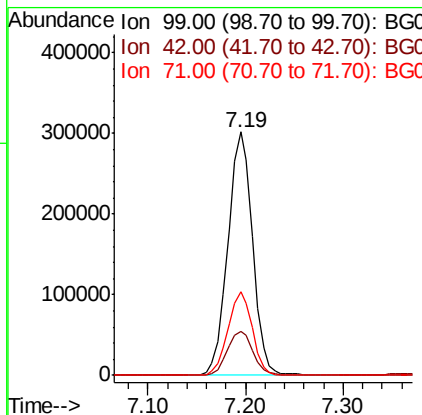
BNA_G

ClientSampleId :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 34.065 ng

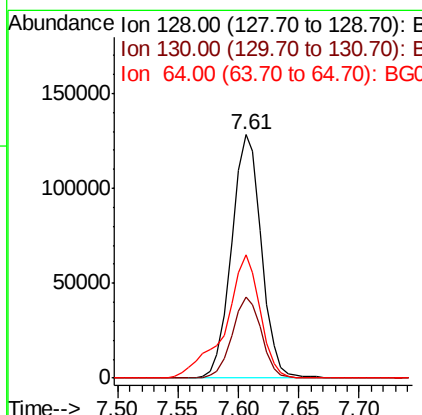
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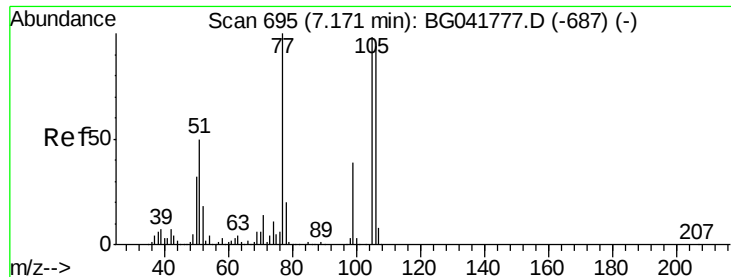
Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tgt Ion:	128	Resp:	220387
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.4	52.4
64	50.6	34.9	74.9





#9

Benzaldehyde

Concen: 42.276 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

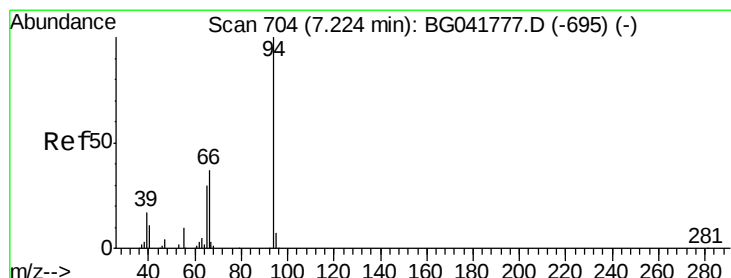
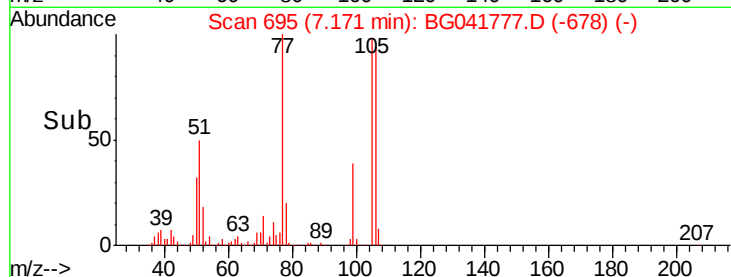
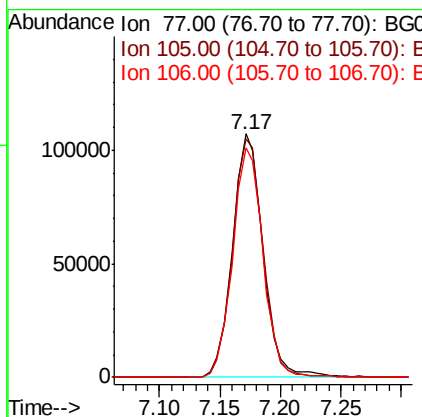
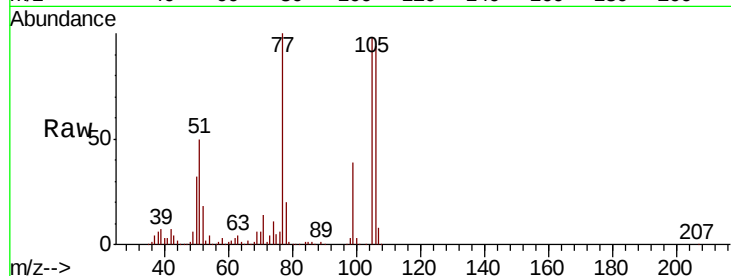
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.9	74.6	114.6
106	94.4	71.1	111.1

Manual Integrations
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#10

Phenol

Concen: 33.472 ng

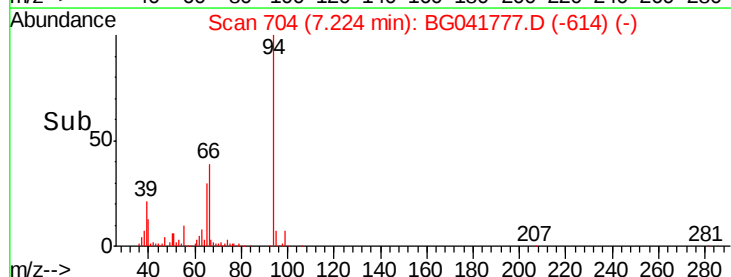
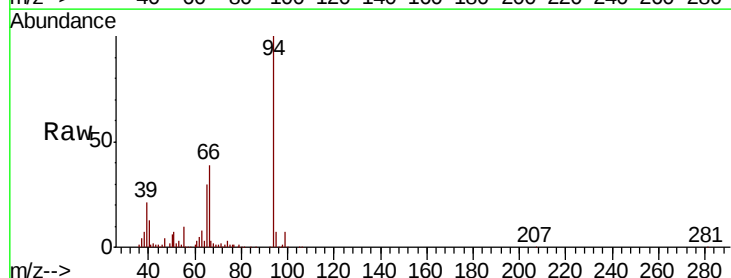
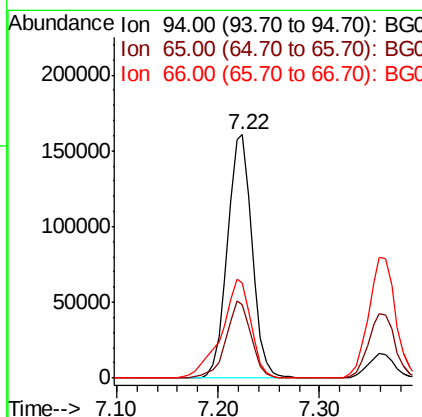
RT: 7.22 min Scan# 704

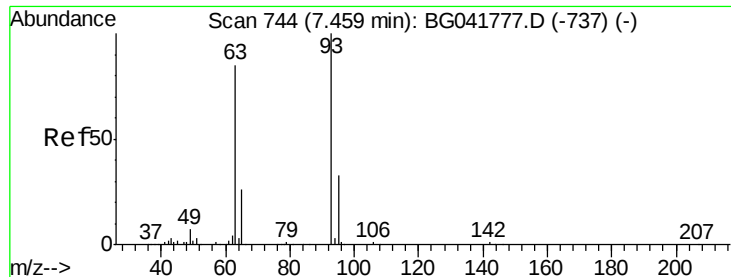
Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	10.6	50.6
66	38.8	18.2	58.2





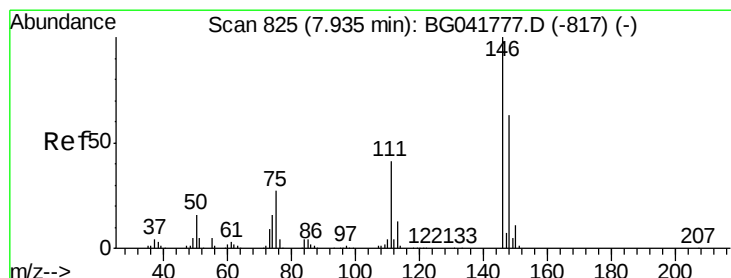
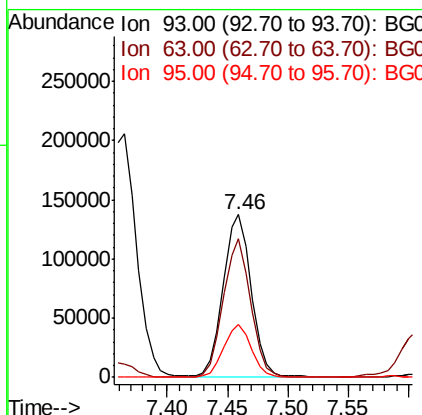
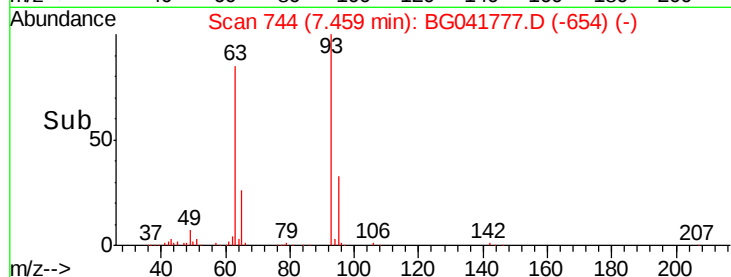
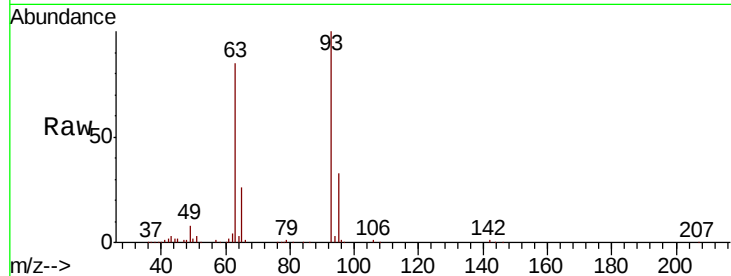
#11
bis(2-Chloroethyl)ether
Concen: 34.206 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	70.4	110.4
95	32.6	12.8	52.8

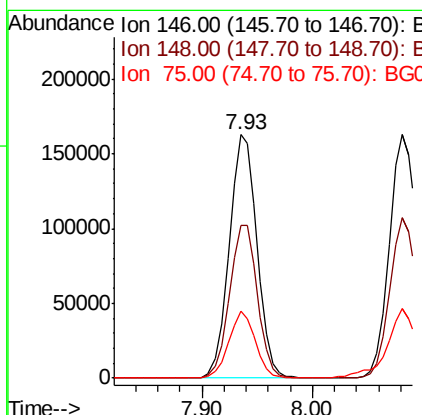
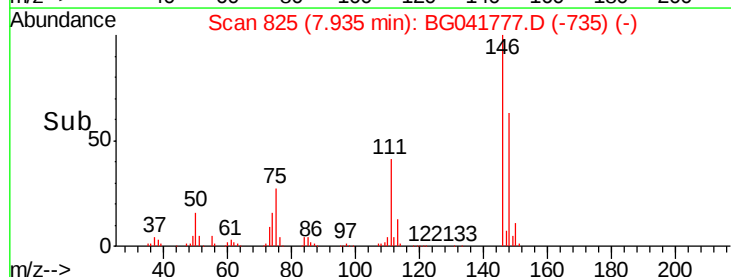
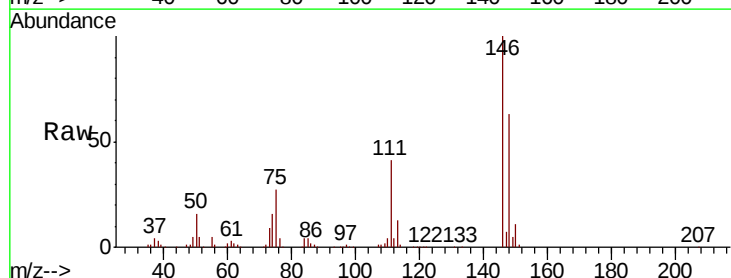
Manual Integrations
APPROVED

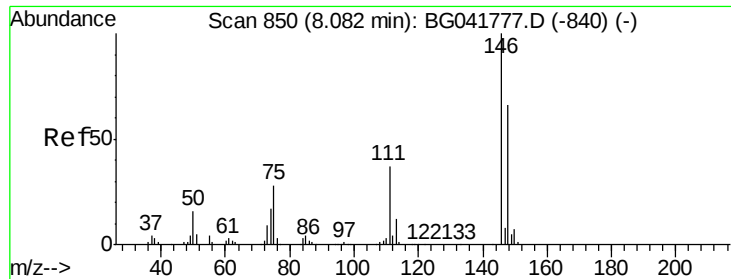
mohammad
7/29/2019 5:30:13 PM



#12
1,3-Dichlorobenzene
Concen: 37.035 ng
RT: 7.93 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.5	77.3
75	27.3	23.2	34.8





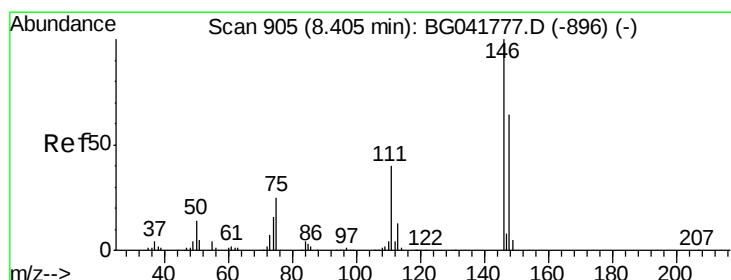
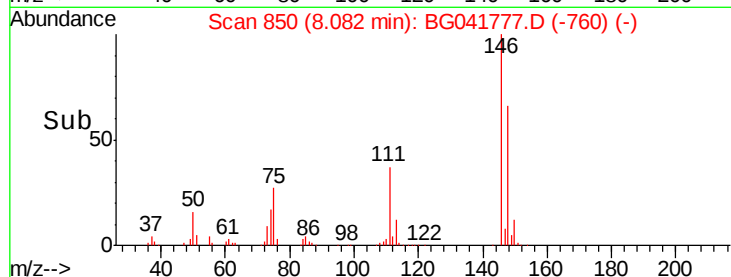
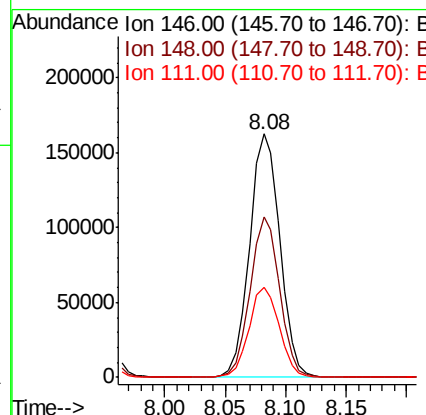
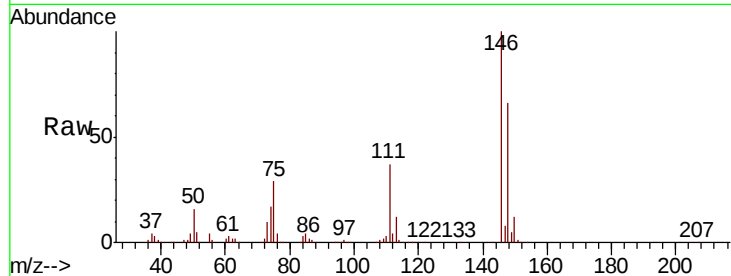
#13
1,4-Dichlorobenzene
Concen: 36.885 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	79.0
111	37.1	32.5	48.7

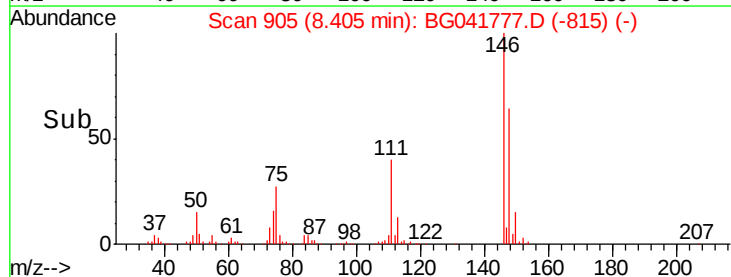
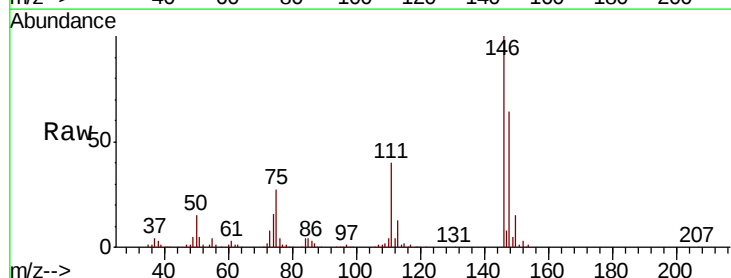
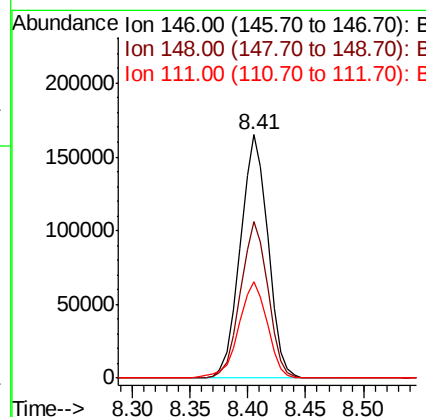
Manual Integrations
APPROVED

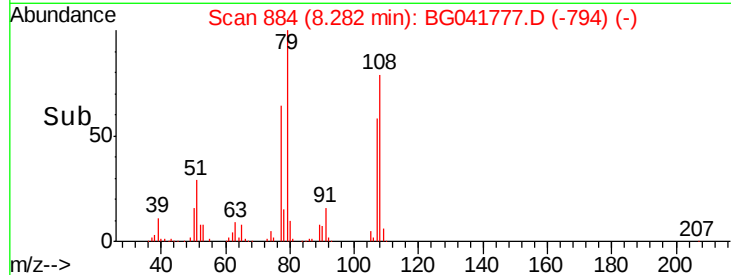
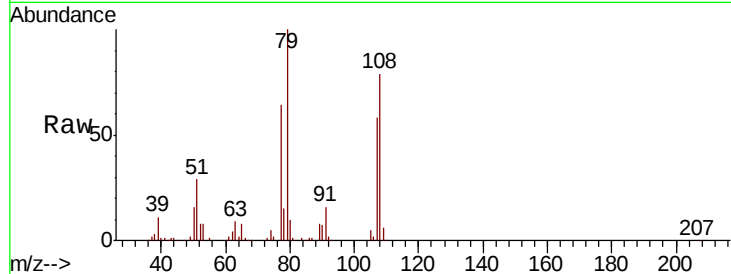
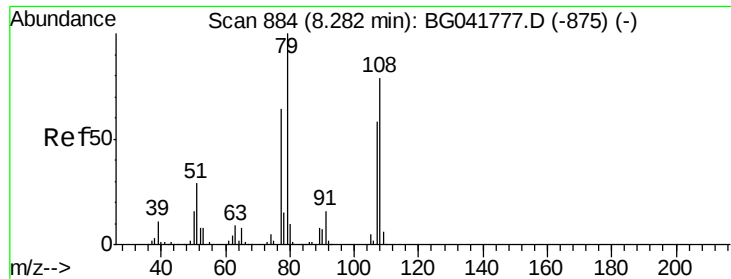
mohammad
7/29/2019 5:30:13 PM



#14
1,2-Dichlorobenzene
Concen: 37.564 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.5	80.3
111	39.8	35.4	53.0





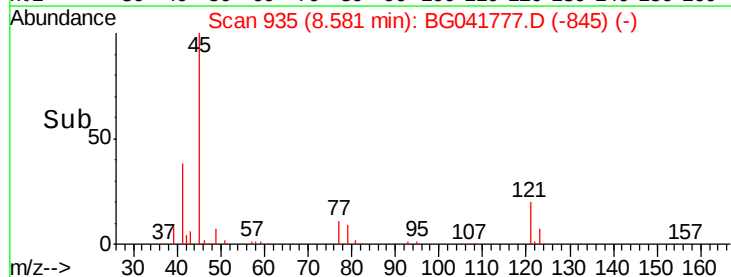
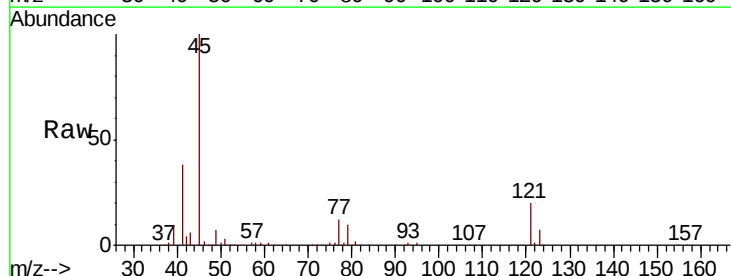
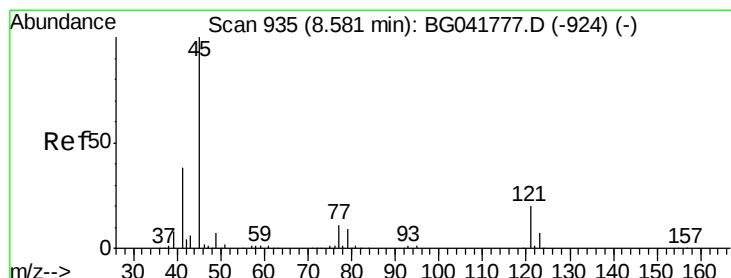
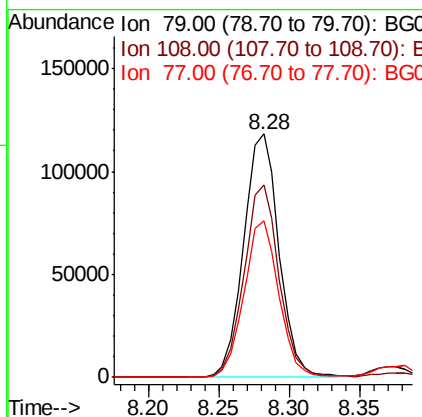
#15
Benzyl Alcohol
Concen: 33.902 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.1	60.5	90.7	
77	64.2	50.6	75.8	

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

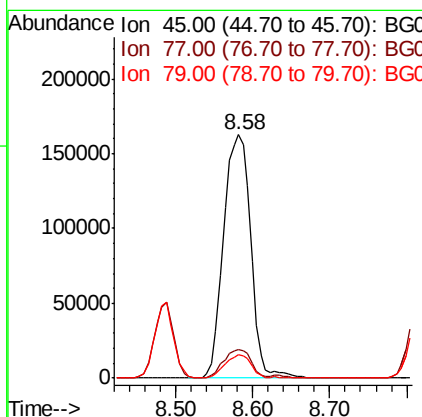
Manual Integrations
APPROVED

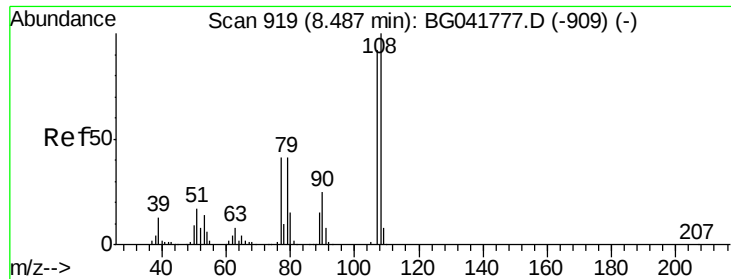
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.465 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.7	0.0	30.4	
79	9.9	0.0	27.9	





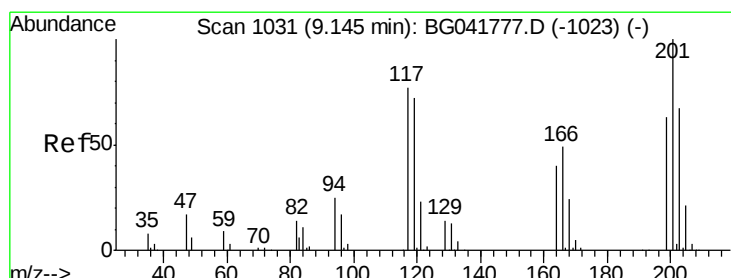
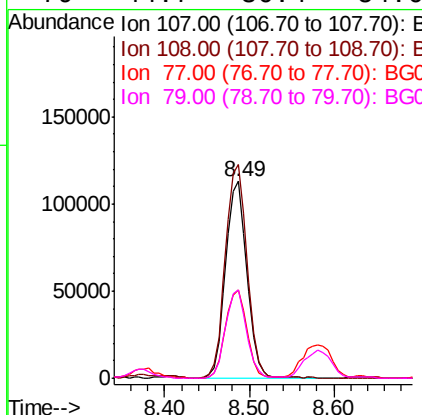
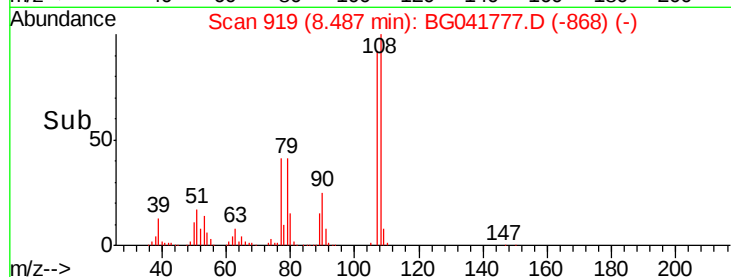
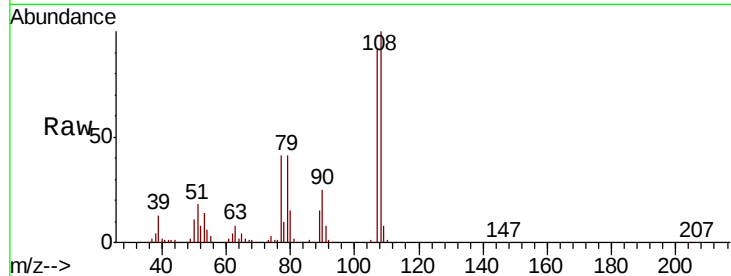
#17
2-Methylphenol
Concen: 35.165 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196939		
108	108.4	87.6	131.4	
77	44.9	36.1	54.1	
79	44.7	36.4	54.6	

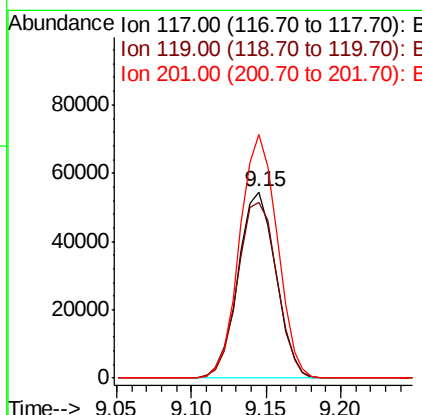
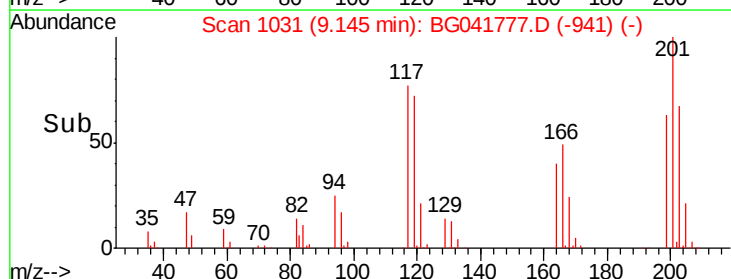
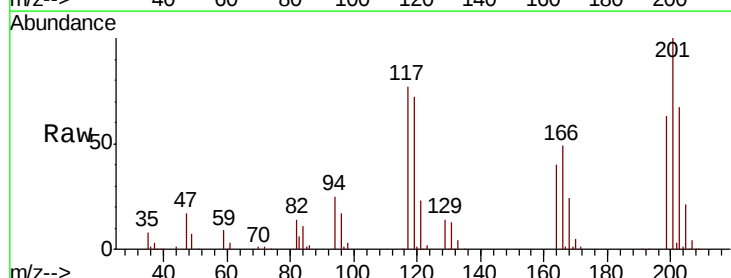
Manual Integrations
APPROVED

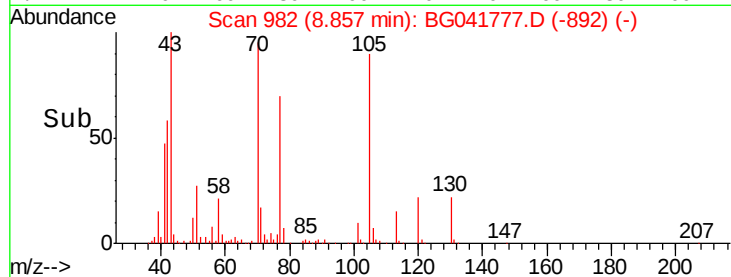
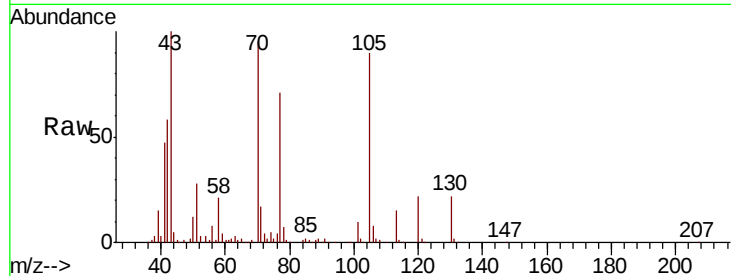
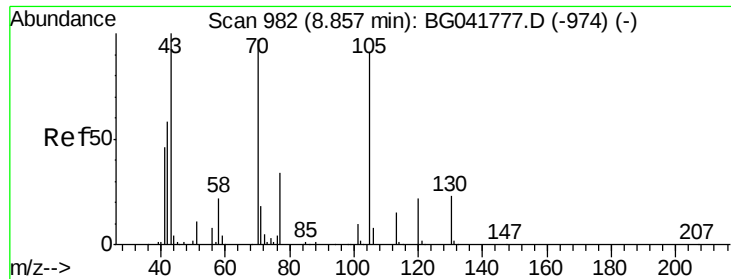
mohammad
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#18
Hexachloroethane
Concen: 33.723 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	95490		
119	94.0	76.2	114.2	
201	130.5	94.1	141.1	





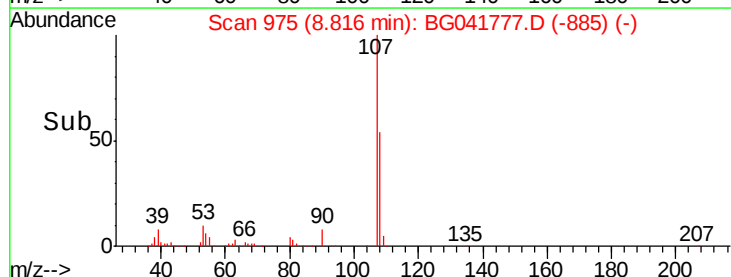
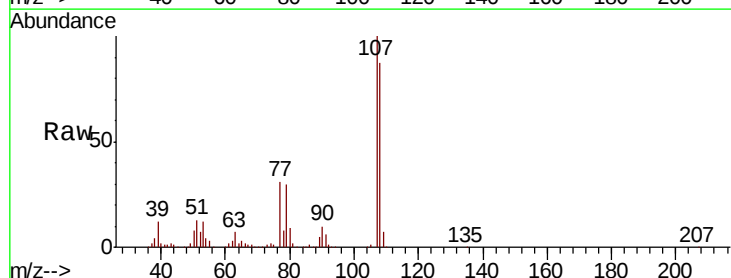
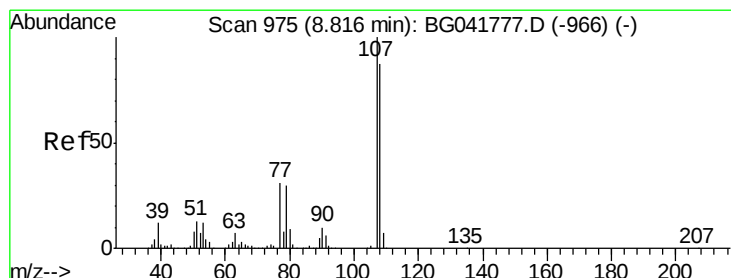
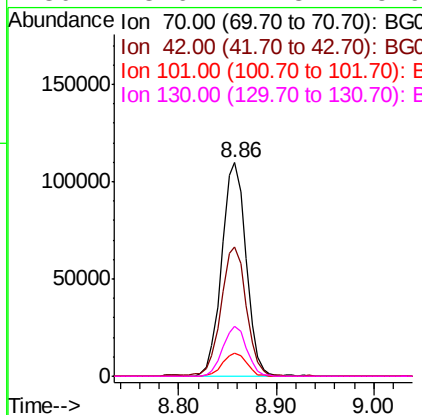
#19
n-Nitroso-di-n-propylamine
Concen: 33.895 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.8	55.8	83.6		
101	10.7	8.1	12.1		
130	23.6	17.3	25.9		

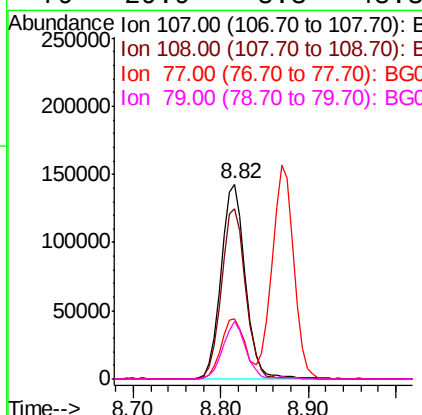
Manual Integrations
APPROVED

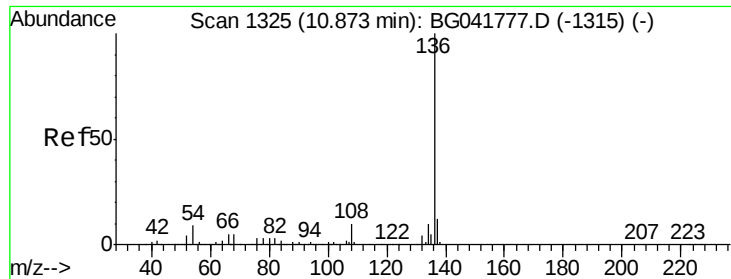
mohammad
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#20
3+4-Methylphenols
Concen: 35.627 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	67.5	107.5		
77	30.6	12.3	52.3		
79	29.9	8.3	48.3		





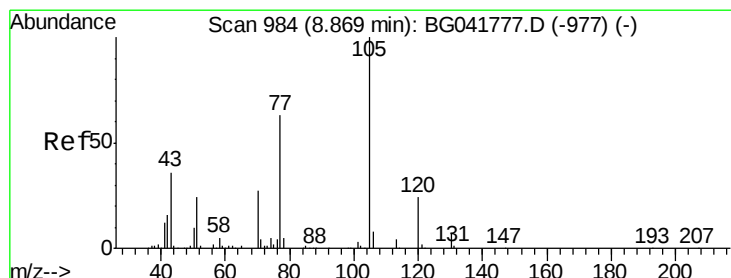
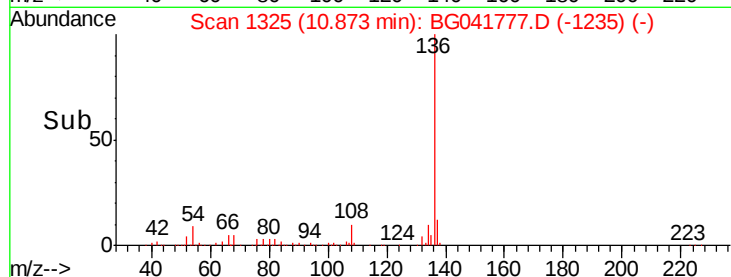
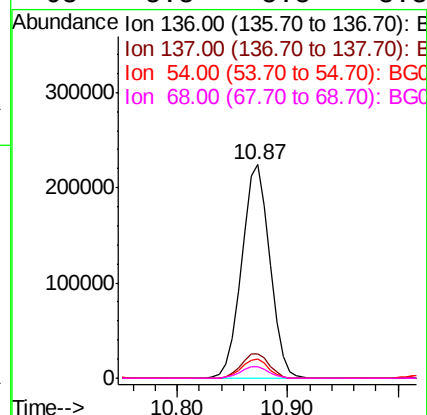
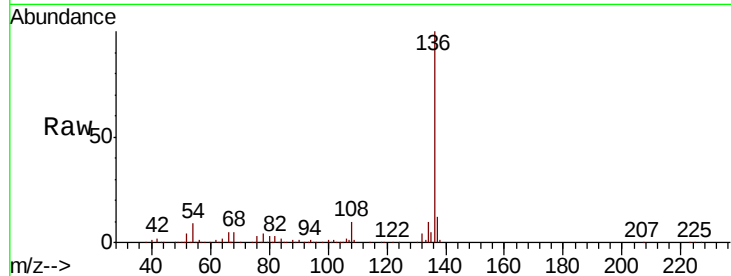
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	400787		
137	11.7	9.2	13.8	
54	8.9	8.7	13.1	
68	5.5	5.5	8.3#	

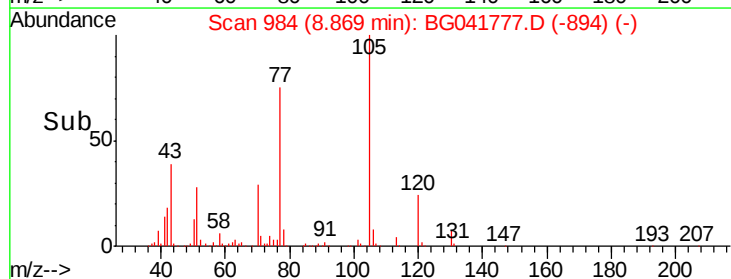
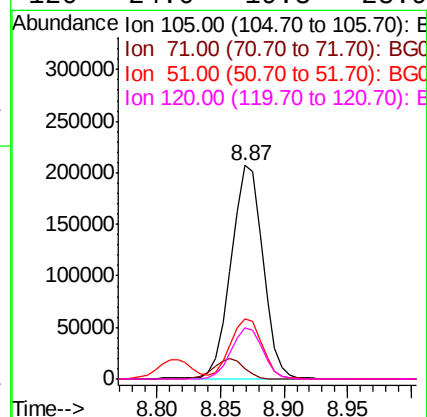
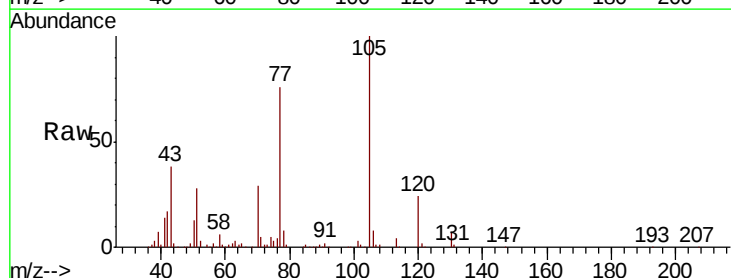
Manual Integrations
APPROVED

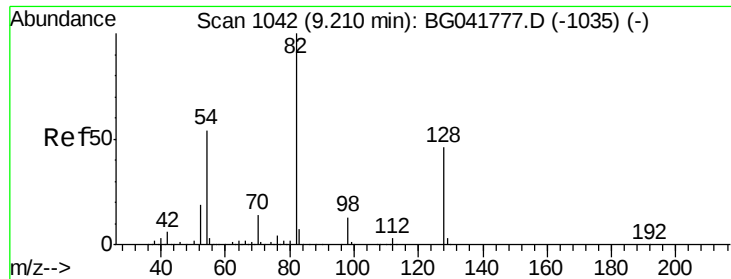
mohammad
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#22
Acetophenone
Concen: 36.750 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	358731		
71	4.8	5.9	8.9#	
51	28.4	27.7	41.5	
120	24.0	19.3	28.9	





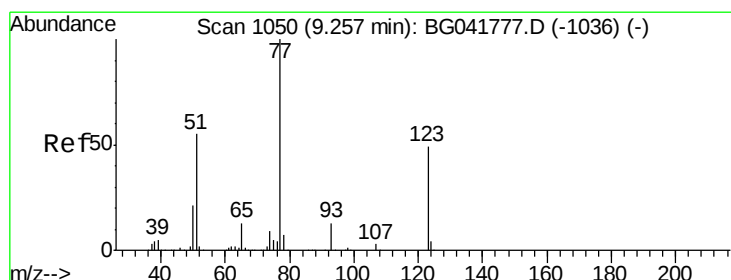
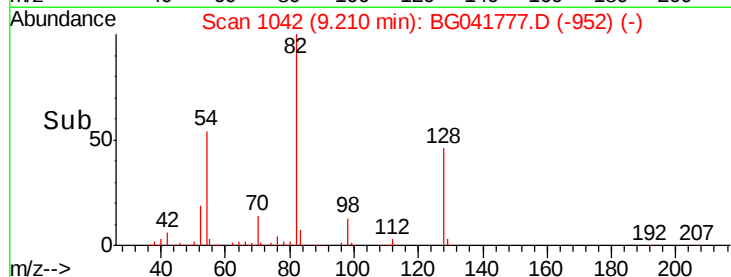
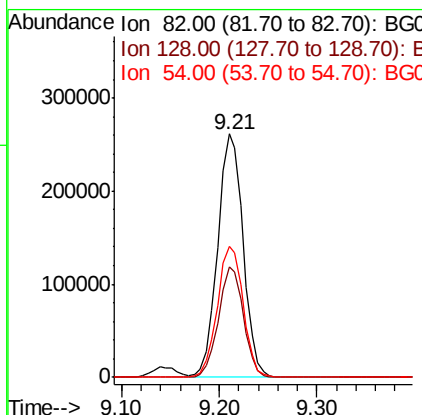
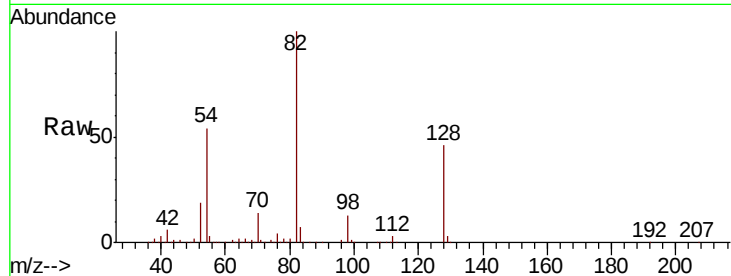
#23
 Nitrobenzene-d5
 Concen: 71.210 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	469291		
128	45.6	35.1	52.7	
54	53.9	48.7	73.1	

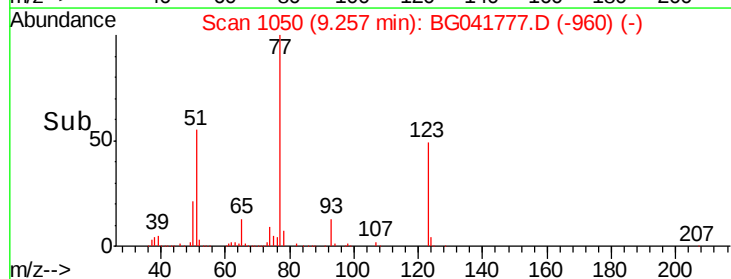
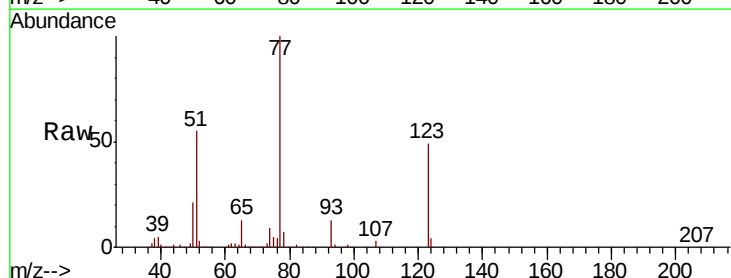
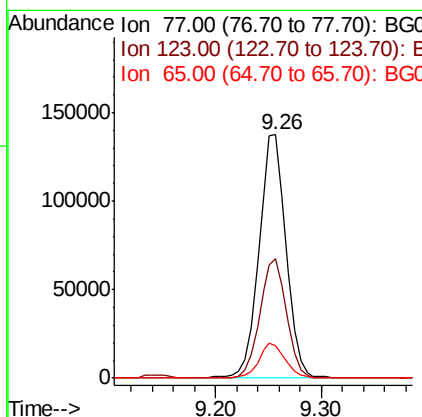
Manual Integrations
 APPROVED

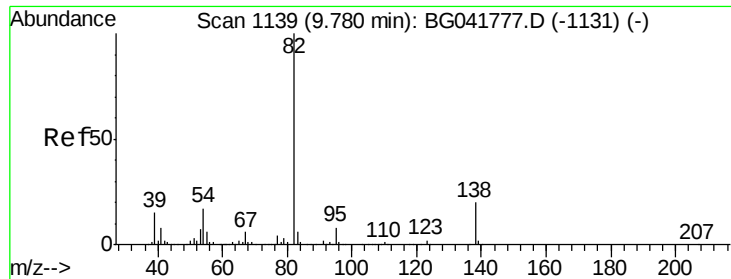
mohammad
 7/29/2019 5:30:13 PM



#24
 Nitrobenzene
 Concen: 34.108 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	245210		
123	48.9	38.1	57.1	
65	13.3	11.0	16.6	





#25

Isophorone

Concen: 35.183 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

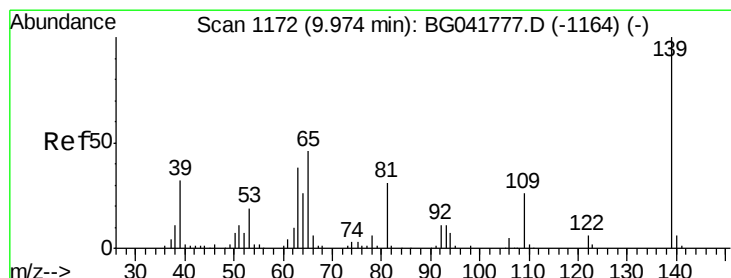
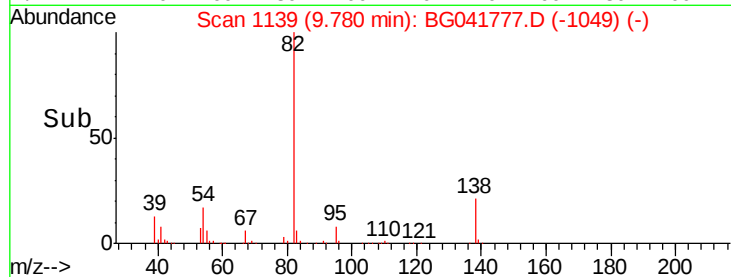
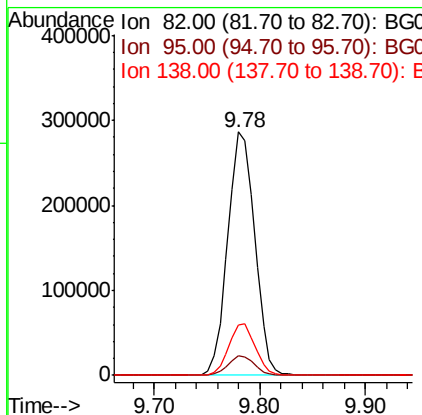
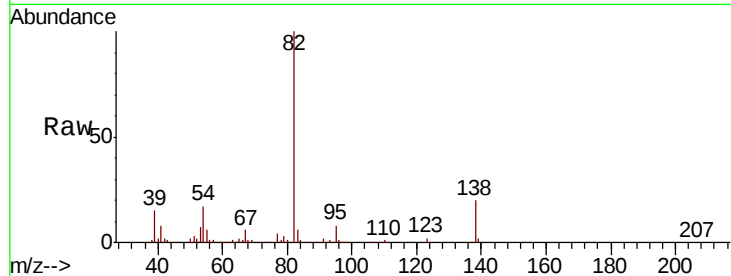
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	507724
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.9	8.9
138	20.4	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.551 ng

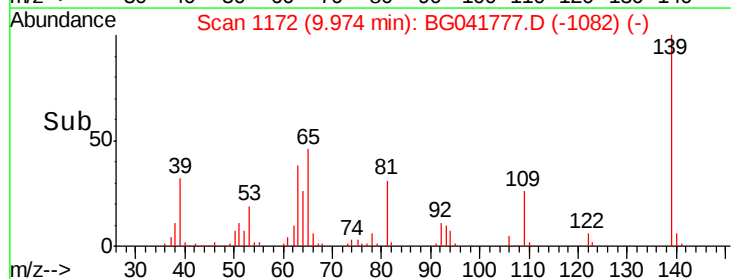
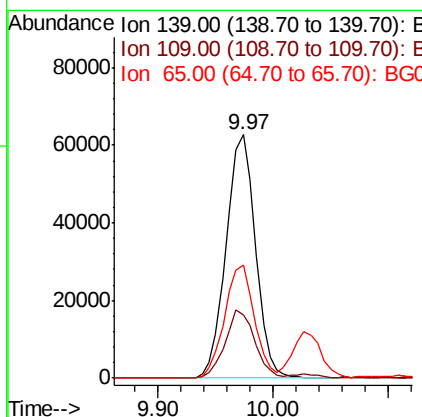
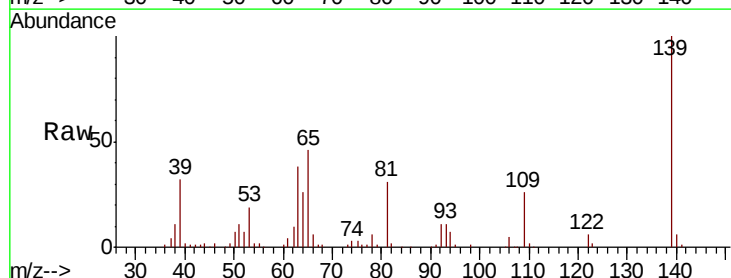
RT: 9.97 min Scan# 1172

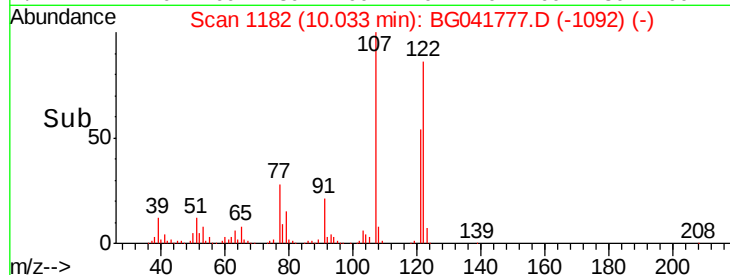
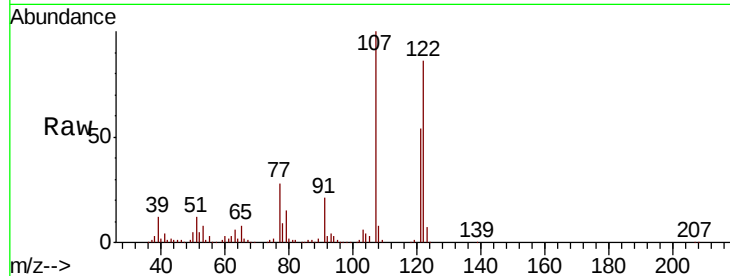
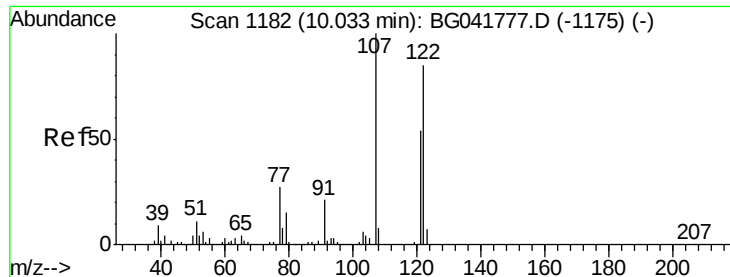
Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tgt Ion:	139	Resp:	110563
Ion Ratio	Lower	Upper	
139	100		
109	25.9	22.7	34.1
65	46.3	41.1	61.7





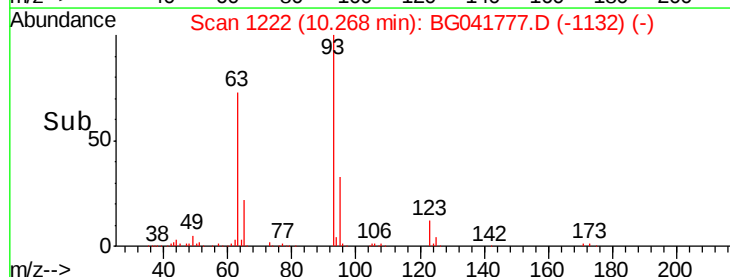
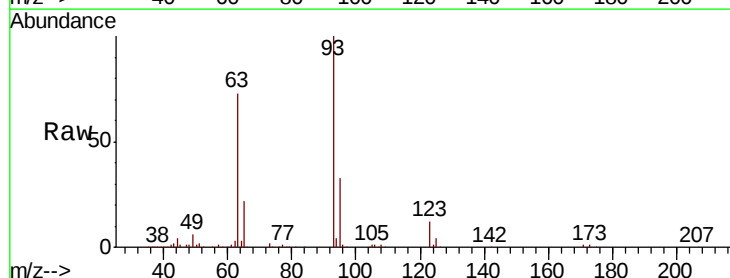
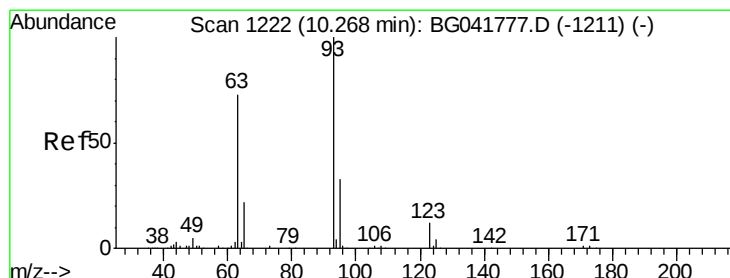
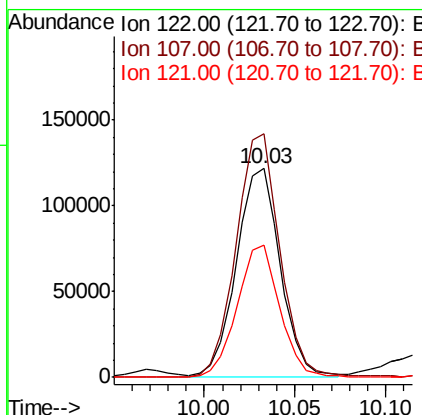
#27
2,4-Dimethylphenol
Concen: 35.725 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	91.3	136.9
121	63.4	49.2	73.8

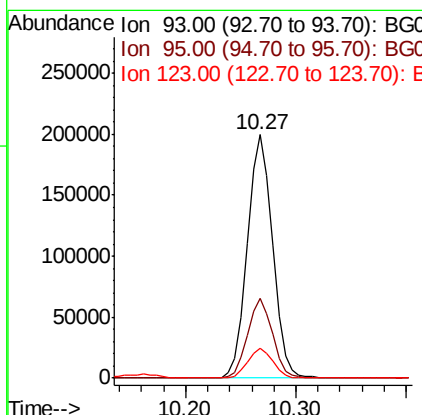
Manual Integrations
APPROVED

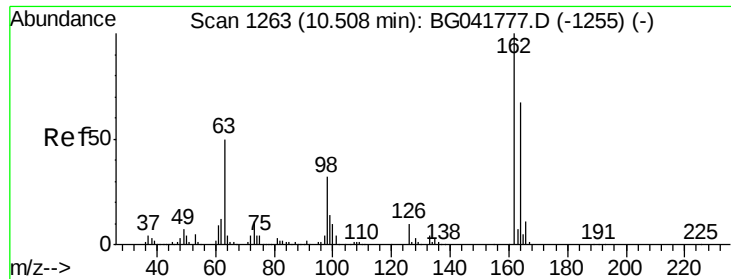
mohammad
7/29/2019 5:30:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.117 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.0	9.9	14.9





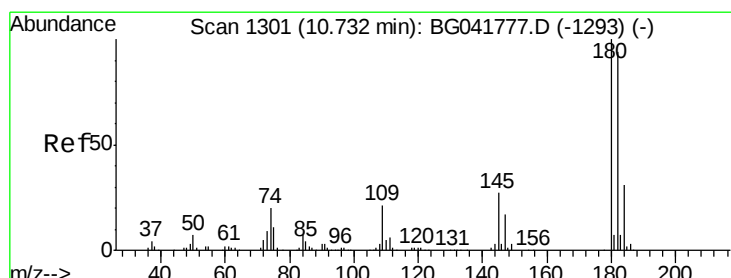
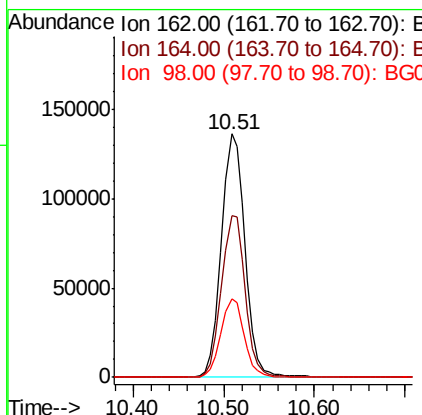
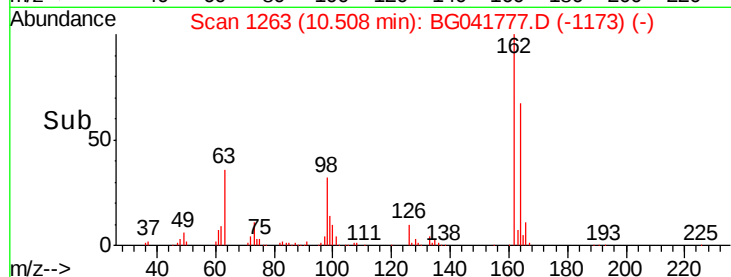
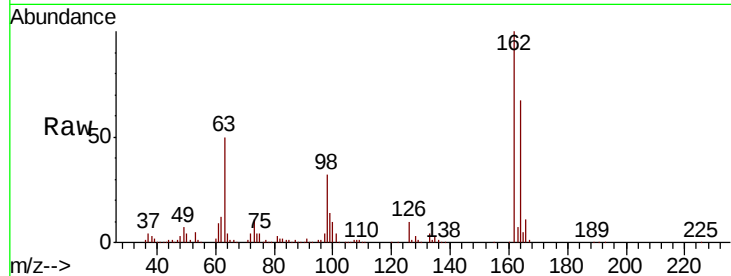
#29
2,4-Dichlorophenol
Concen: 37.793 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.1	86.1
98	32.2	14.7	54.7

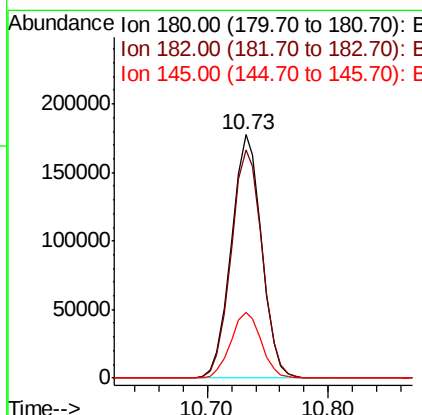
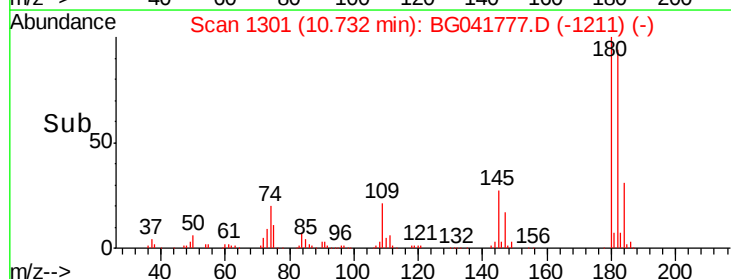
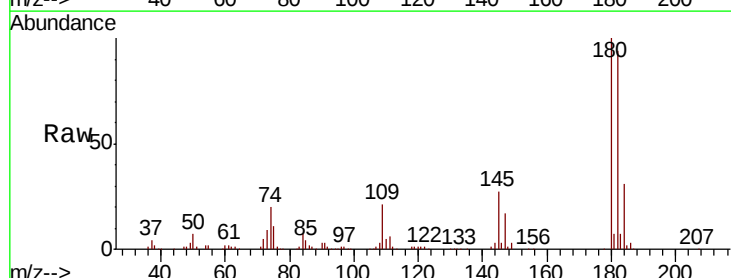
Manual Integrations
APPROVED

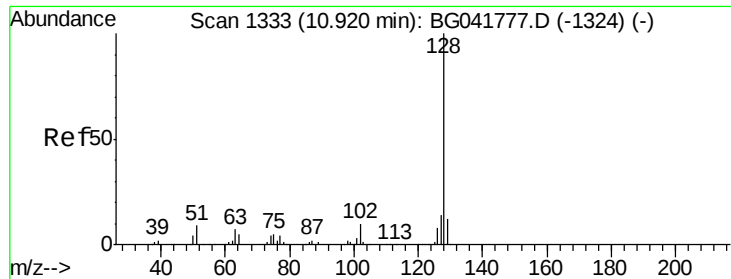
mohammad
7/29/2019 5:30:13 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.531 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.2	114.2
145	26.8	23.8	35.8





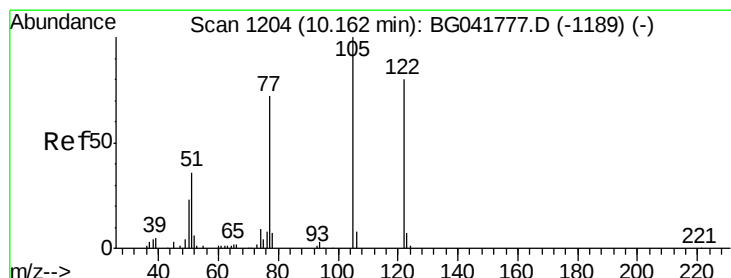
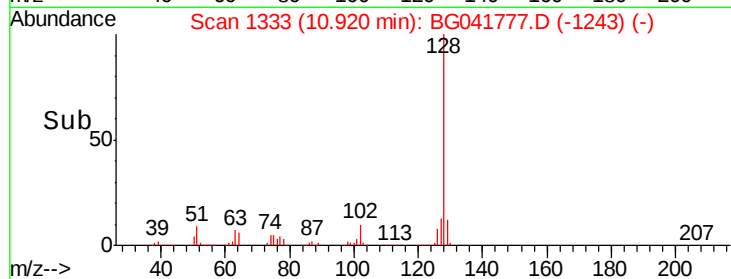
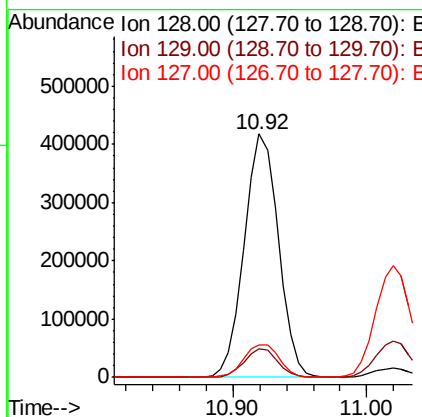
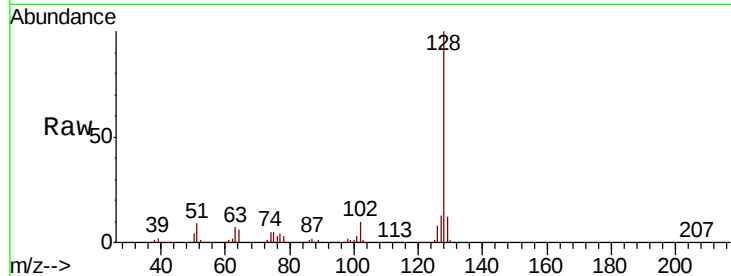
#31
Naphthalene
Concen: 37.540 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	10.0	15.0
127	13.5	12.3	18.5

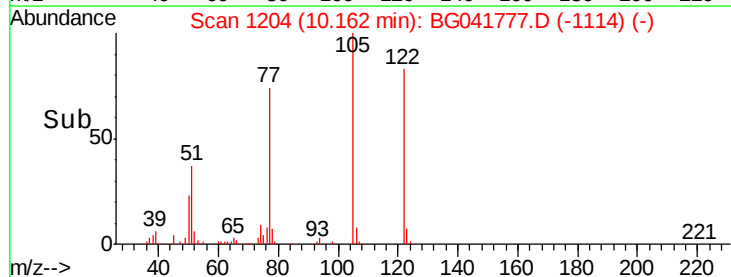
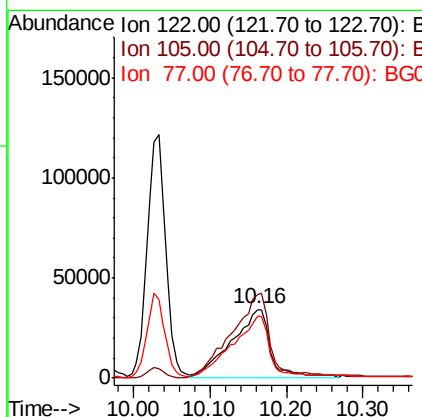
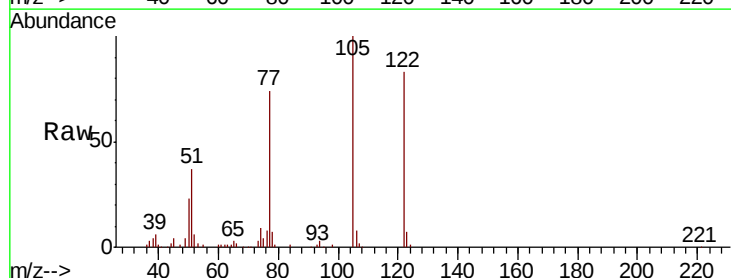
Manual Integrations
APPROVED

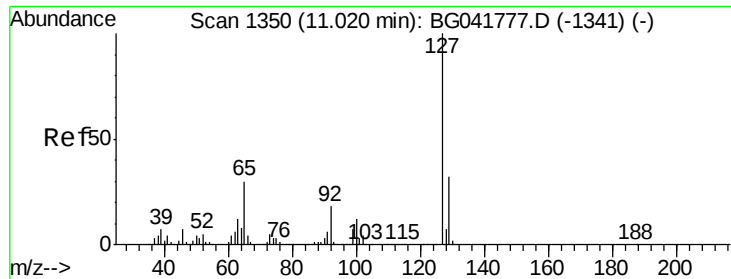
mohammad
7/29/2019 5:30:13 PM



#32
Benzoic acid
Concen: 30.769 ng m
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	101.5	141.5
77	89.1	73.0	113.0





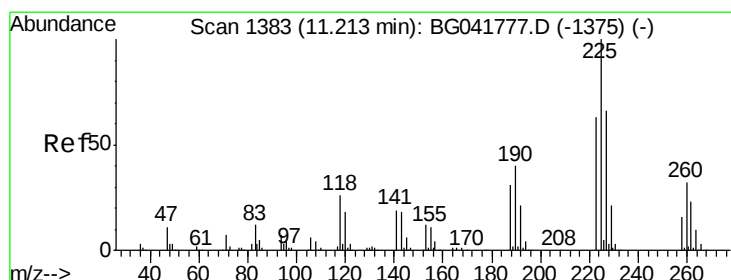
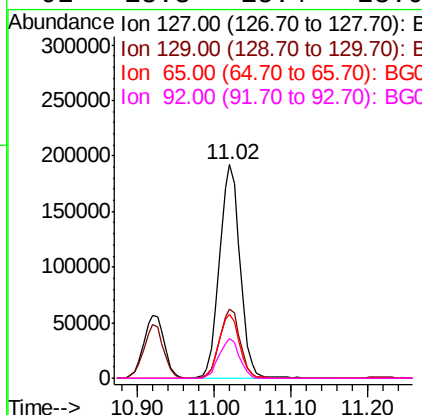
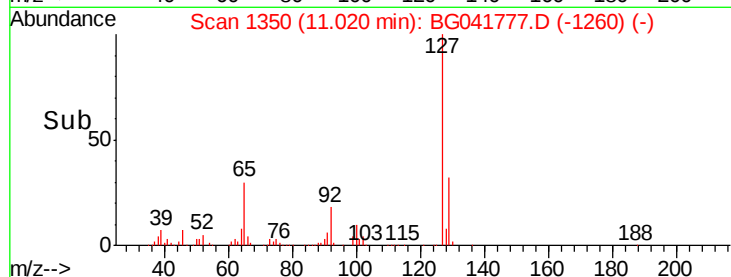
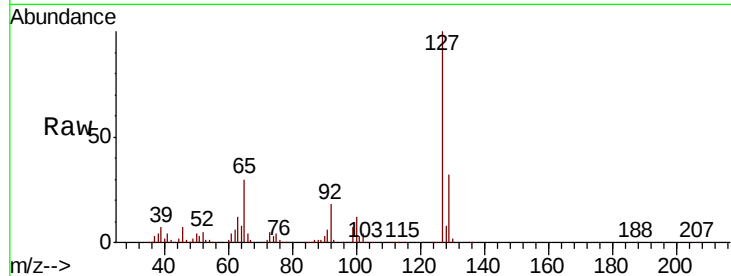
#33
4-Chloroaniline
Concen: 38.898 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.8	38.8	
65	30.0	26.7	40.1	
92	18.3	15.4	23.0	

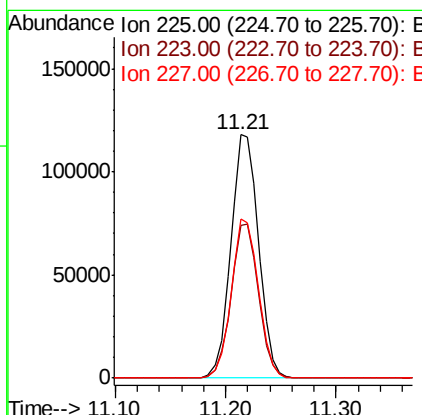
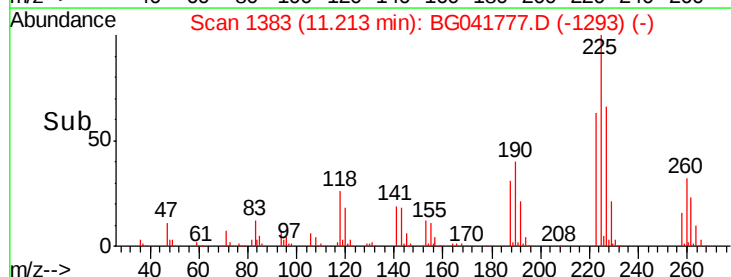
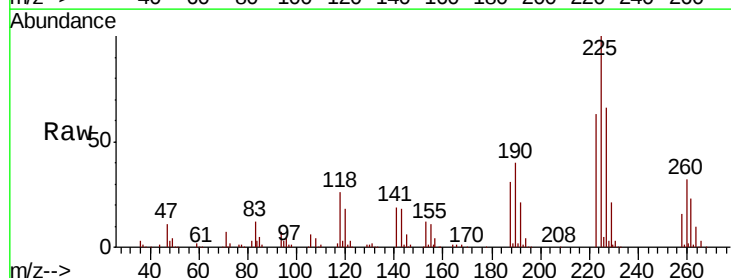
Manual Integrations
APPROVED

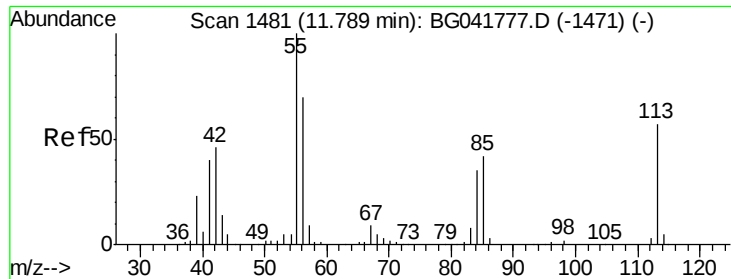
mohammad
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#34
Hexachlorobutadiene
Concen: 42.232 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	51.1	76.7	
227	65.6	50.9	76.3	





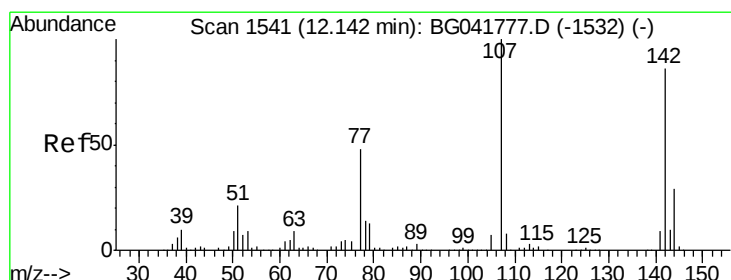
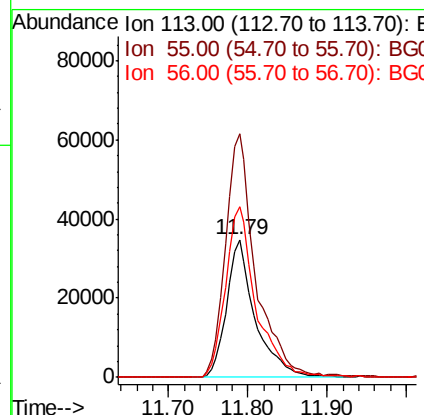
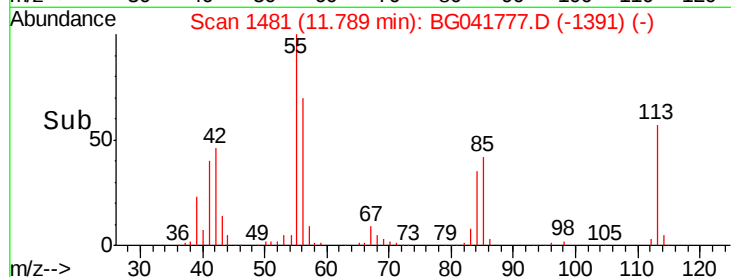
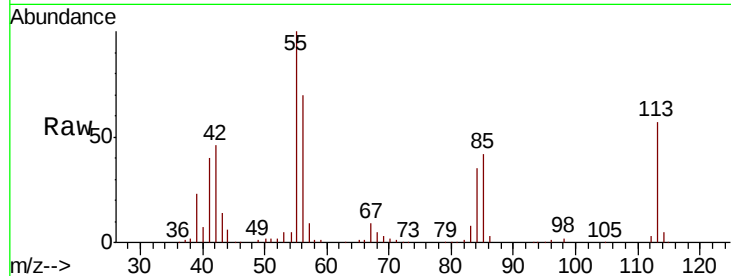
#35
Caprolactam
Concen: 36.239 ng
RT: 11.79 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.5	199.4	239.4#
56	123.9	133.6	173.6#

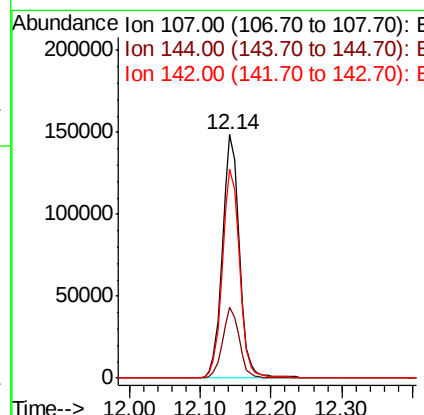
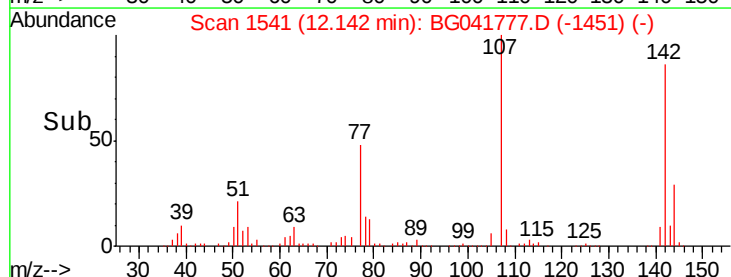
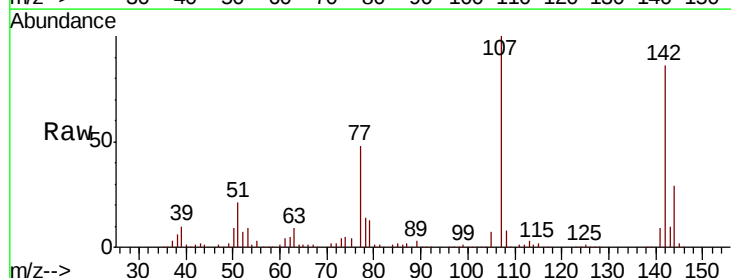
Manual Integrations
APPROVED

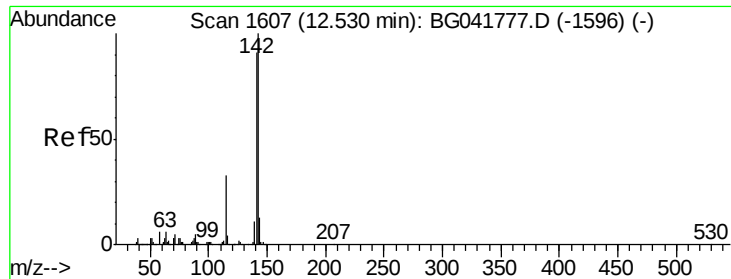
mohammad
7/29/2019 5:30:13 PM



#36
4-Chloro-3-methylphenol
Concen: 36.510 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.2	33.2
142	85.8	67.3	100.9





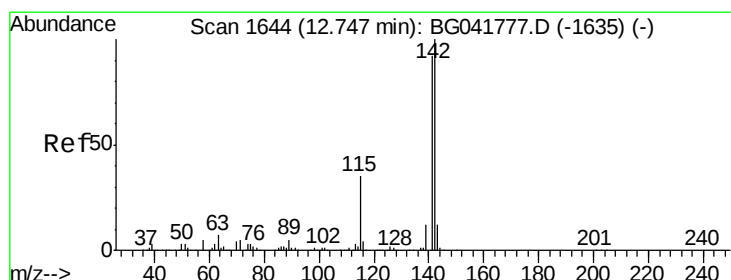
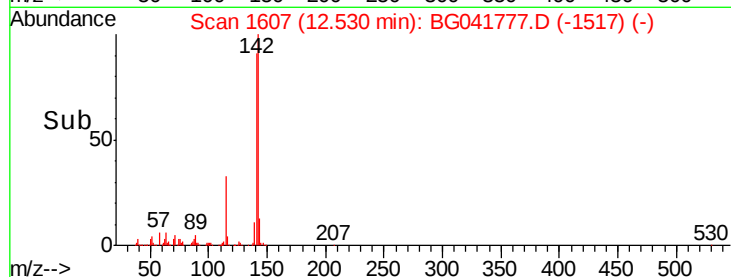
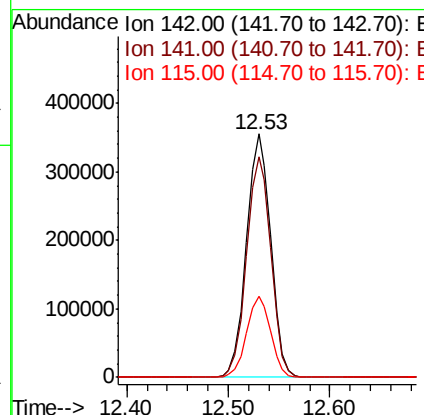
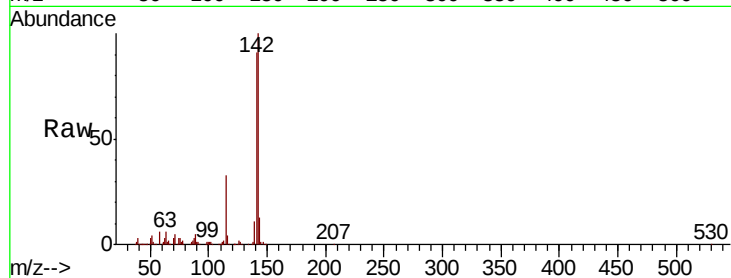
#37
2-Methylnaphthalene
Concen: 39.018 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.7	109.1
115	33.2	27.0	40.4

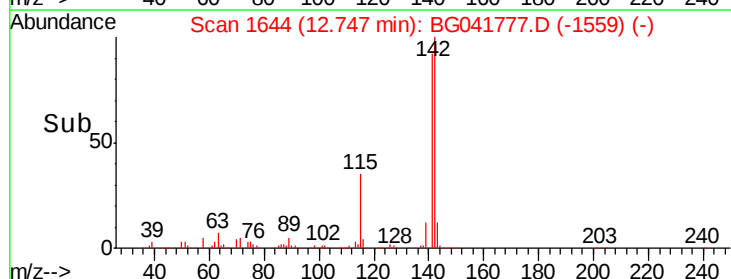
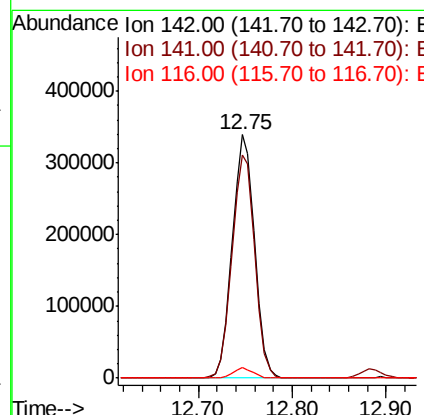
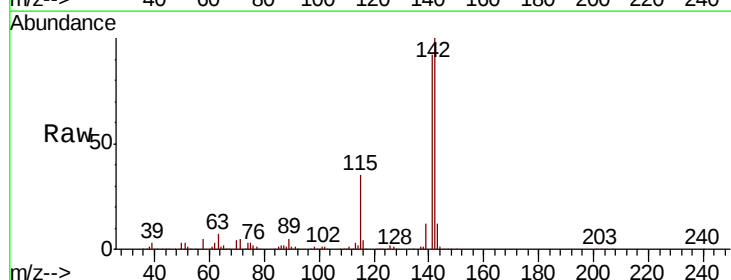
Manual Integrations
APPROVED

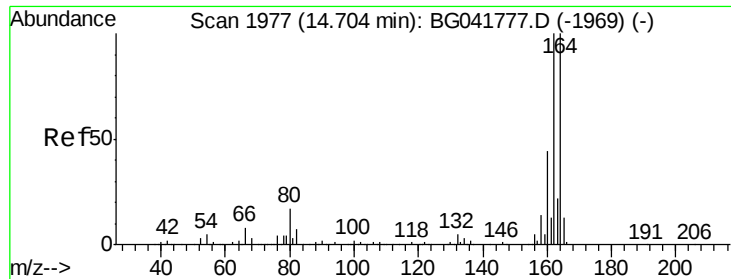
mohammad
7/29/2019 5:30:13 PM



#38
1-Methylnaphthalene
Concen: 38.587 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.4	113.2
116	4.2	3.2	4.8





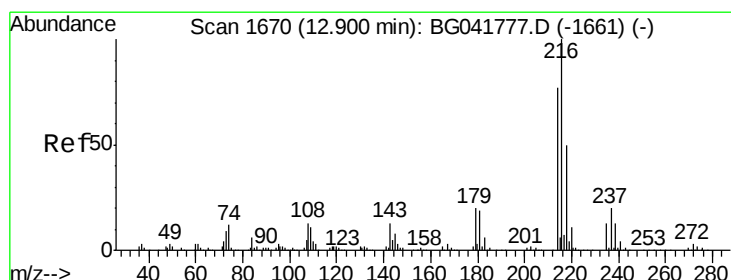
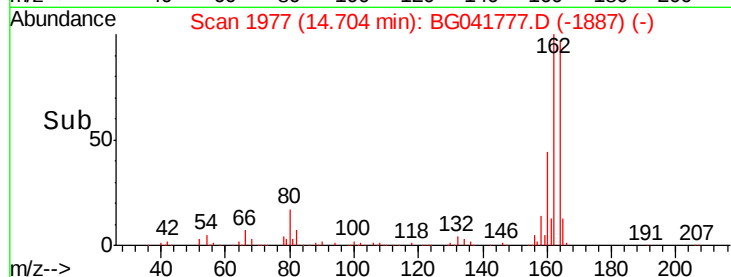
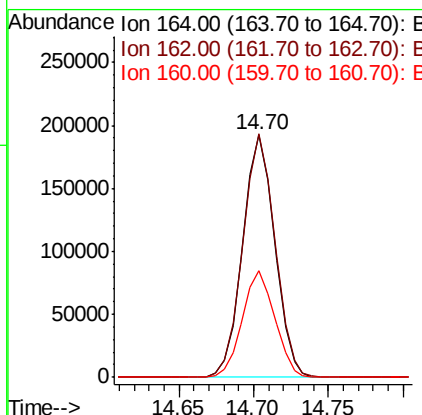
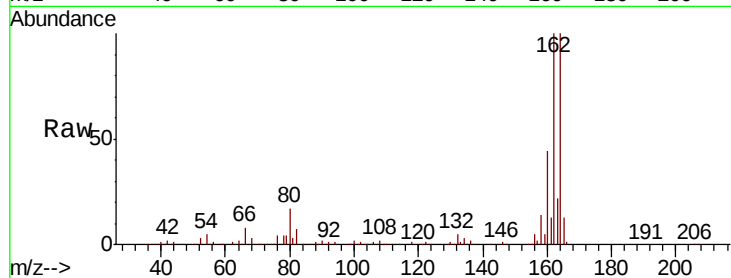
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleID :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.6	119.4
160	43.9	35.4	53.0

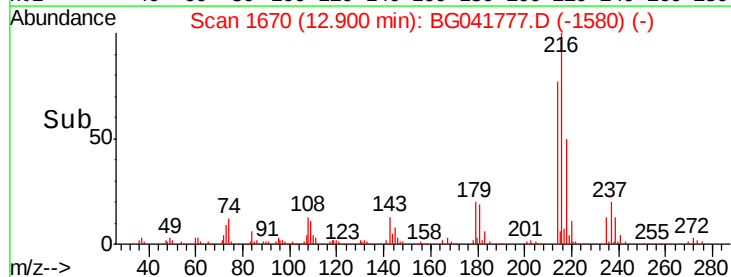
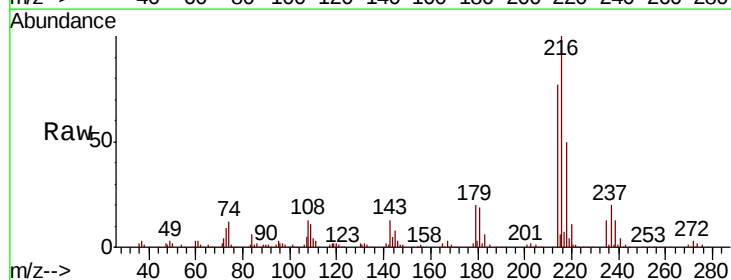
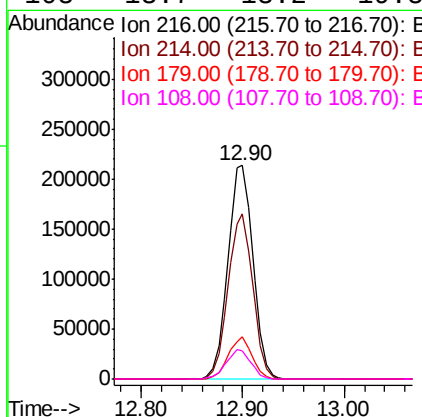
Manual Integrations
APPROVED

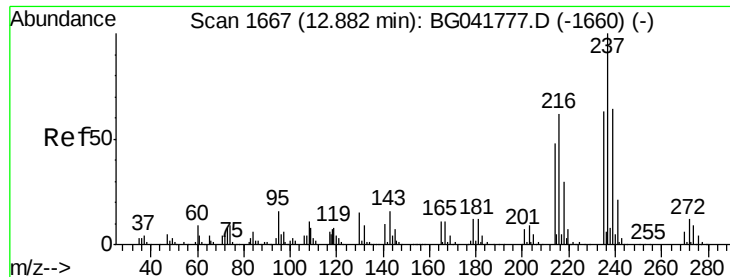
mohammad
7/29/2019 5:30:13 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.108 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.8	61.5	92.3
179	18.5	16.2	24.2
108	13.7	13.2	19.8





#41

Hexachlorocyclopentadiene

Concen: 36.789 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

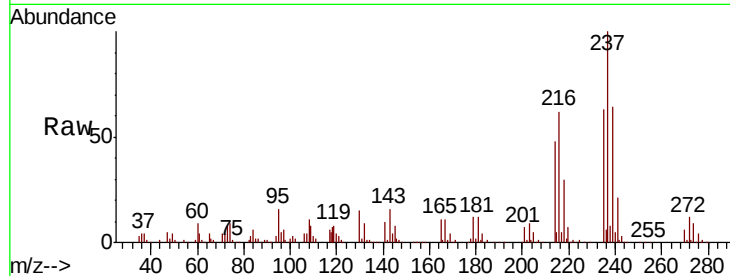
ClientSampleId :

SSTDICCC040

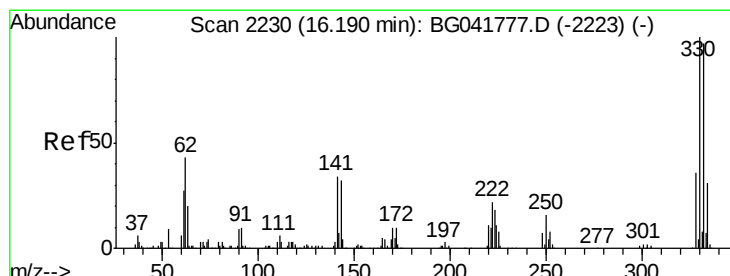
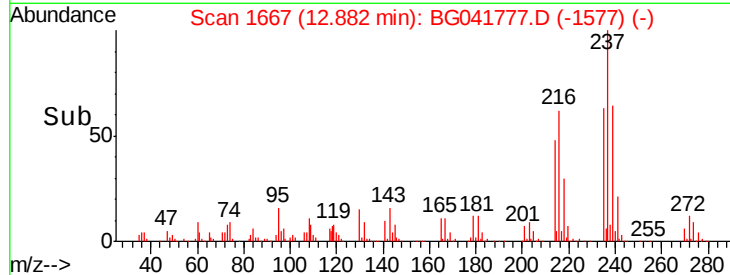
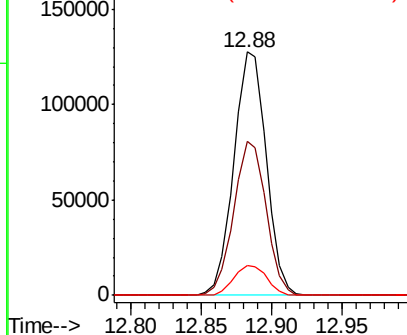
Tot Ion:	237	Resp:	204568
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.5	83.5
272	12.4	0.0	31.2

Manual Integrations
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7/29/2019 5:30:13 PM



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



#42

2,4,6-Tribromophenol

Concen: 80.571 ng

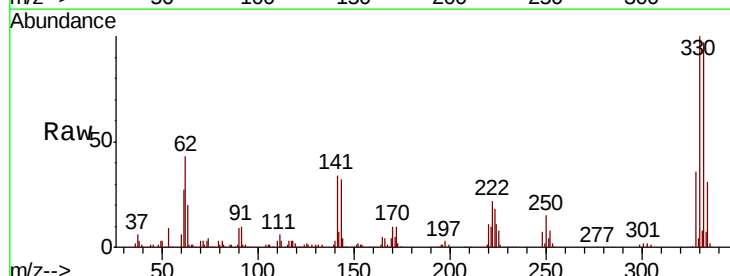
RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

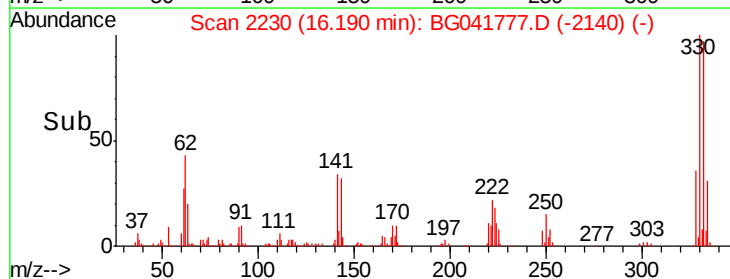
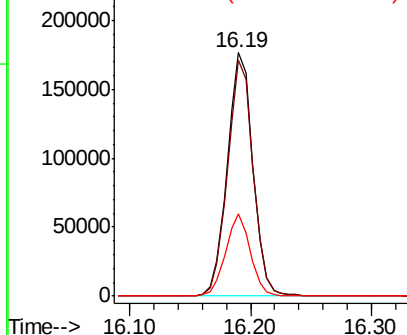
Lab File: BG041777.D

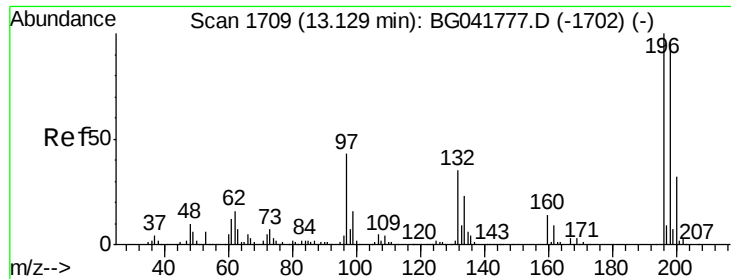
Acq: 27 Jul 2019 15:07

Tgt Ion:	330	Resp:	260576
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.0
141	32.6	31.9	47.9



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





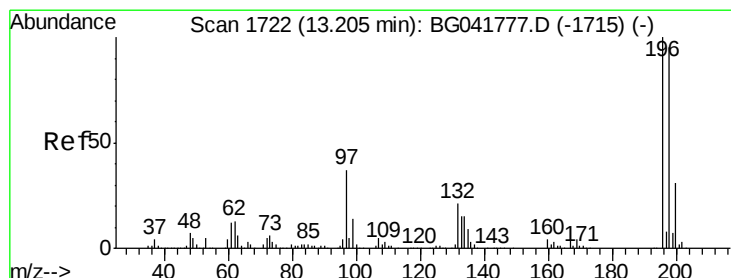
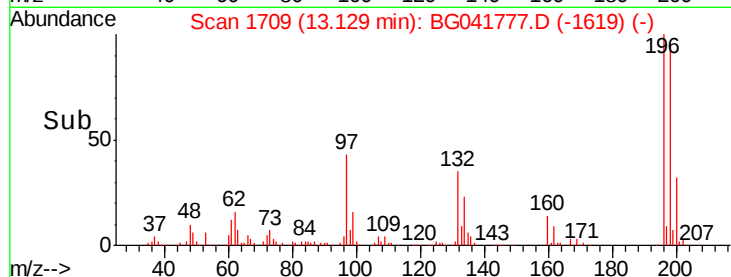
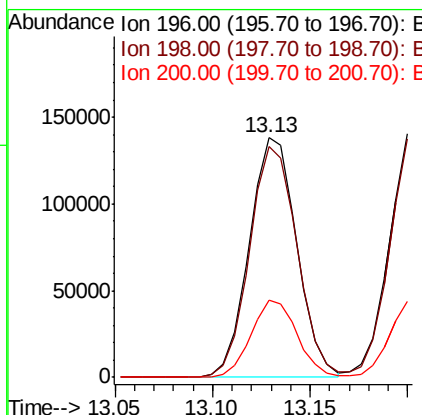
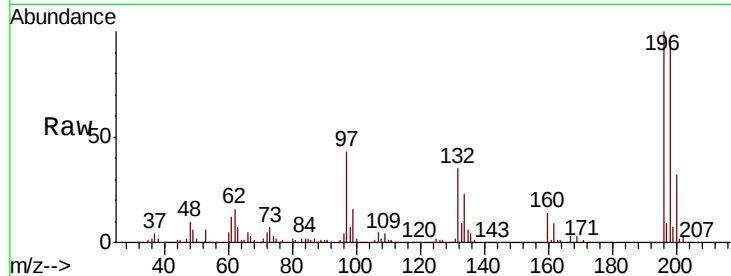
#43
 2,4,6-Trichlorophenol
 Concen: 36.387 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232405		
198	96.3	79.6	119.4	
200	32.1	25.2	37.8	

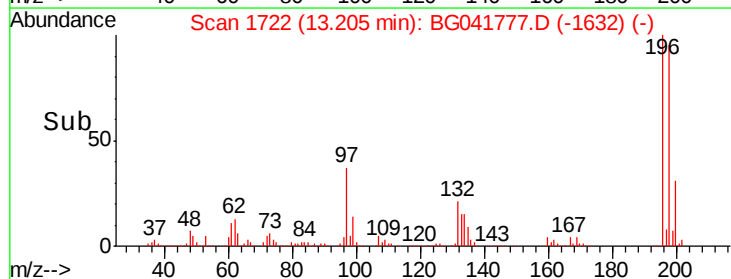
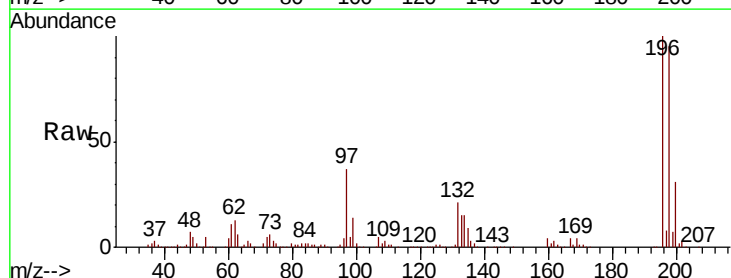
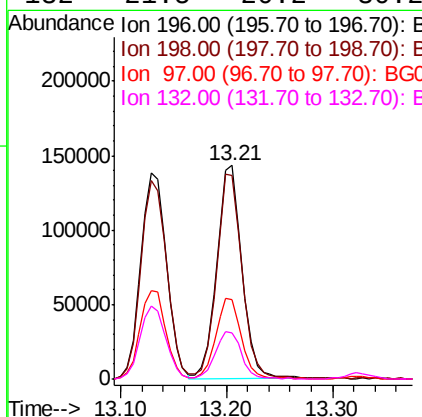
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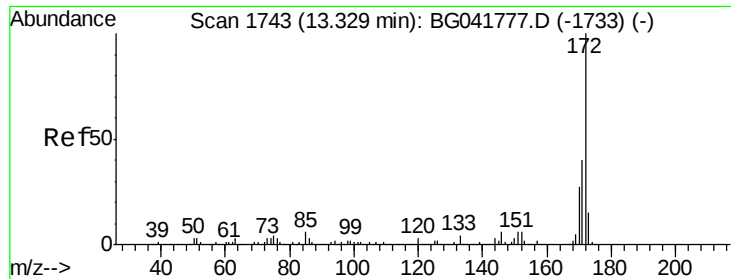
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 35.496 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238866		
198	95.1	80.6	121.0	
97	37.3	33.9	50.9	
132	21.5	20.2	30.2	





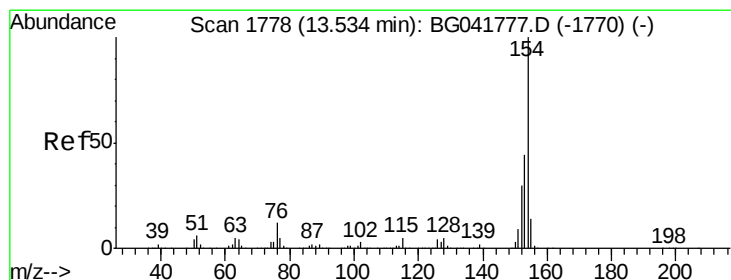
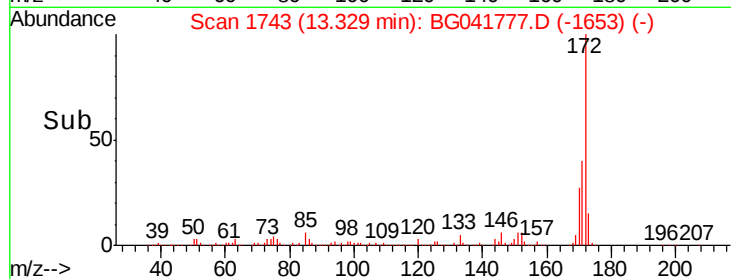
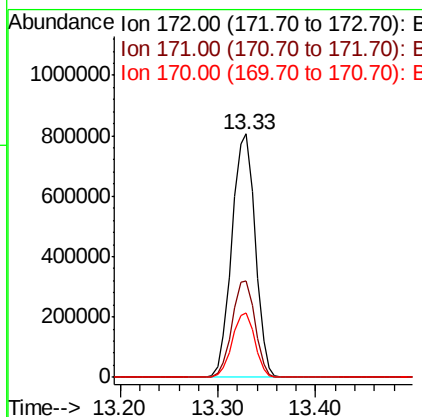
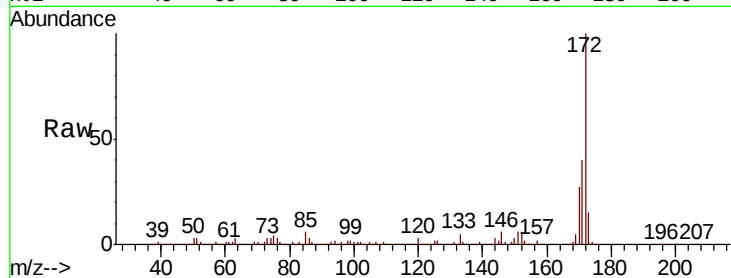
#45
2-Fluorobiphenyl
Concen: 72.184 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	35.0	52.4
170	26.6	23.5	35.3

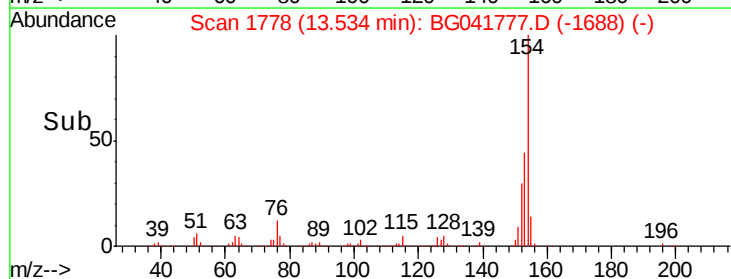
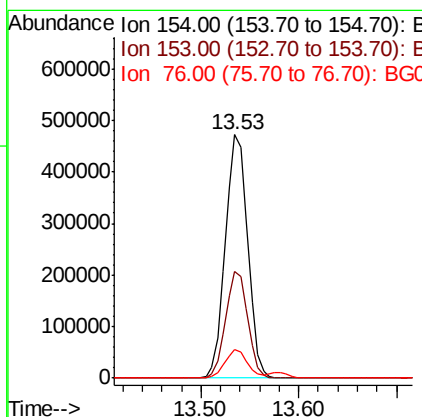
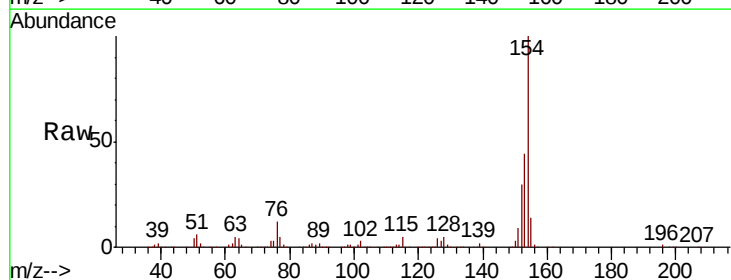
Manual Integrations
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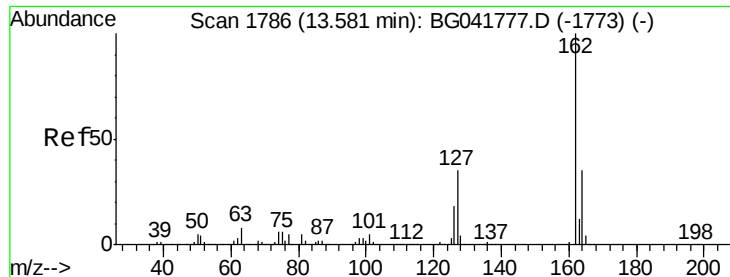
mohammad
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#46
1,1'-Biphenyl
Concen: 34.850 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	25.0	65.0
76	12.0	0.0	34.5





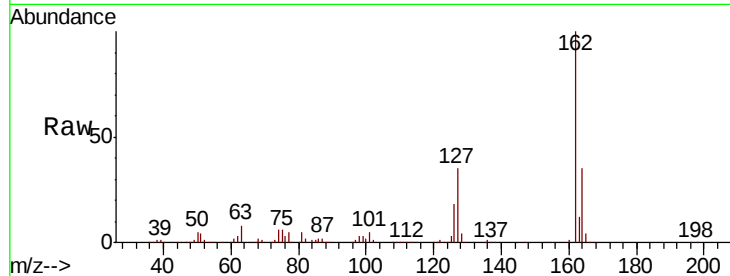
#47
2-Chloronaphthalene
Concen: 35.195 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.4	45.6
164	34.6	28.6	42.8

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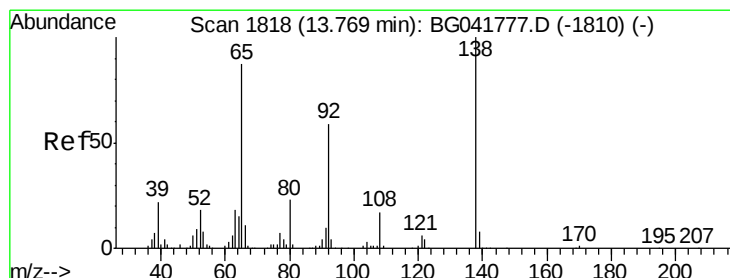
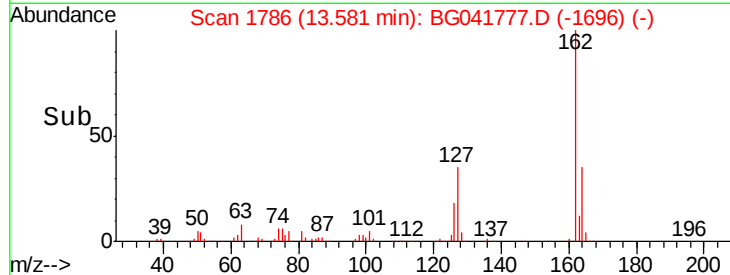
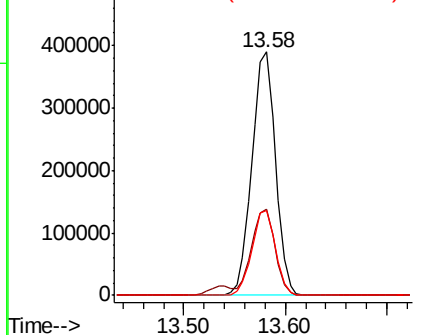


Abundance

Ion 162.00 (161.70 to 162.70): E

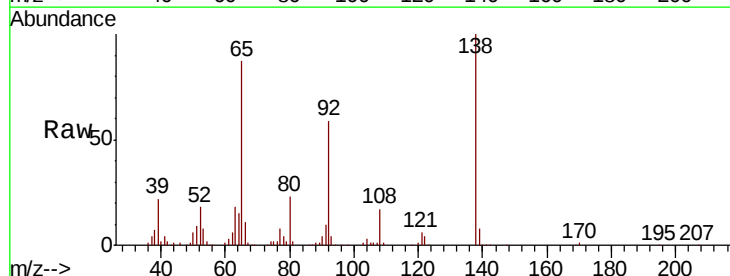
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 30.516 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.9	80.9
138	115.2	83.5	125.3

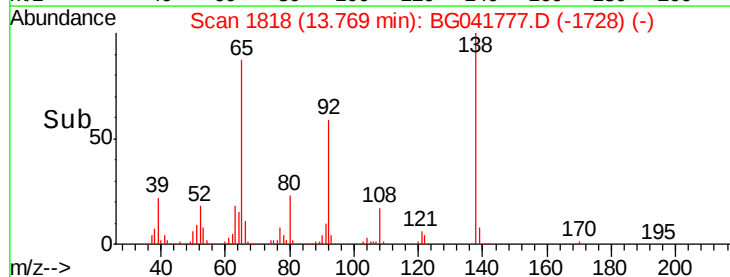
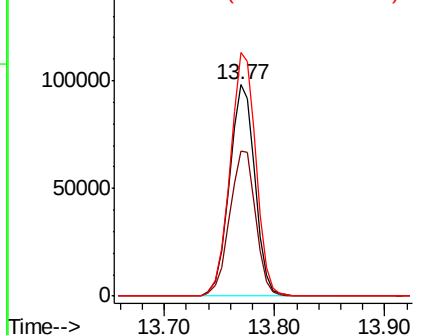


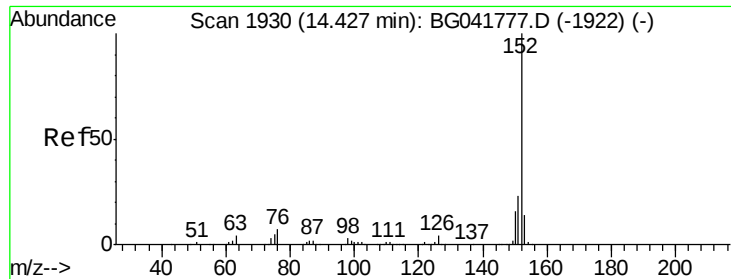
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 34.080 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

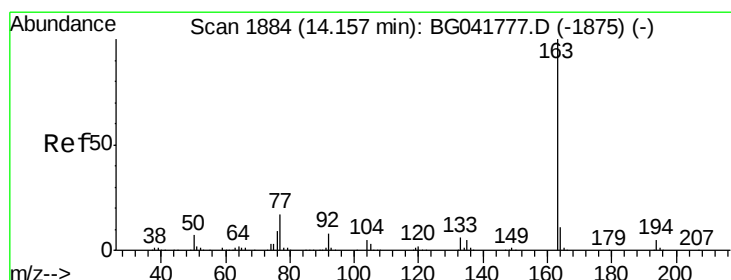
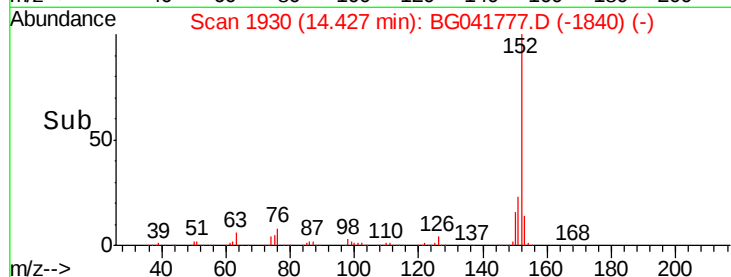
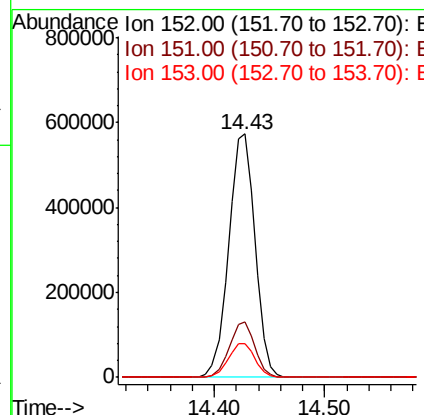
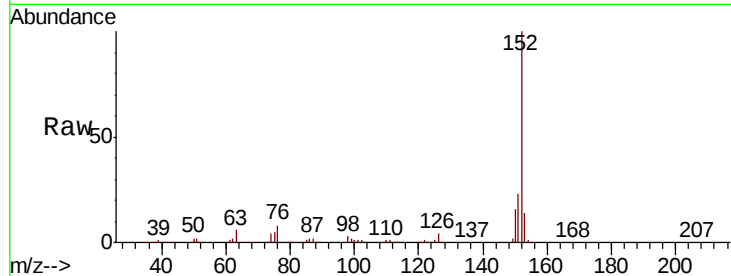
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	953272
Ion Ratio	Lower	Upper	
152	100		
151	22.6	18.7	28.1
153	13.7	12.4	18.6

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#50

Dimethylphthalate

Concen: 35.427 ng

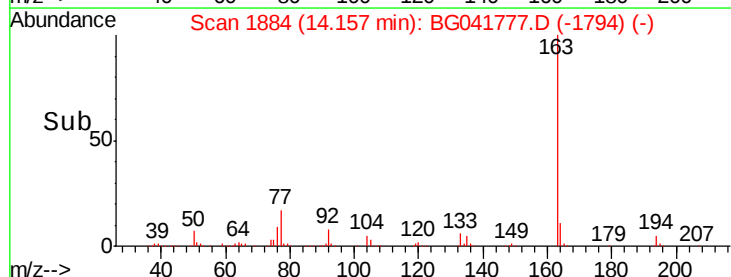
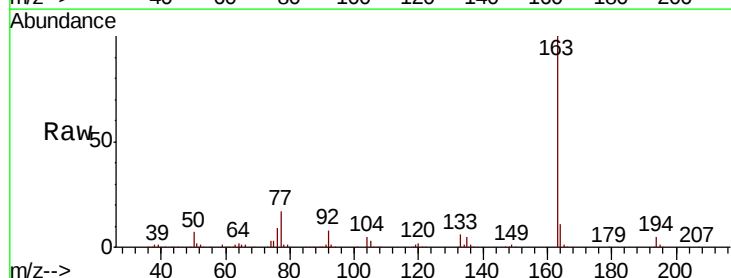
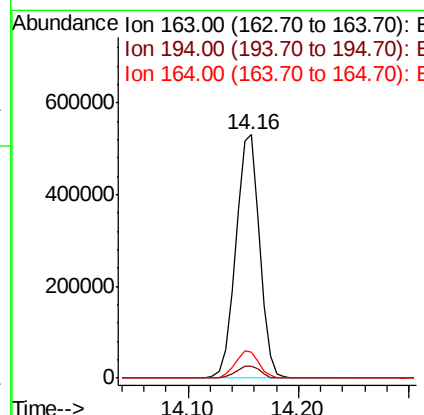
RT: 14.16 min Scan# 1884

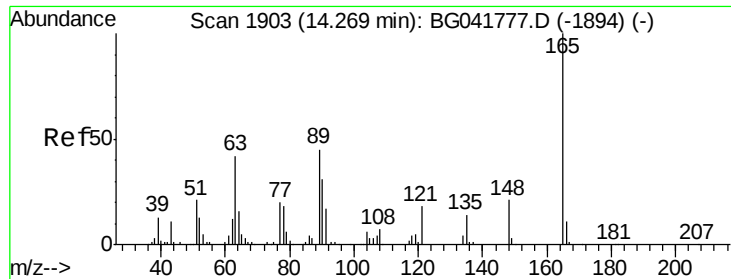
Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tgt Ion:	163	Resp:	798464
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.2	6.2
164	10.9	9.4	14.2





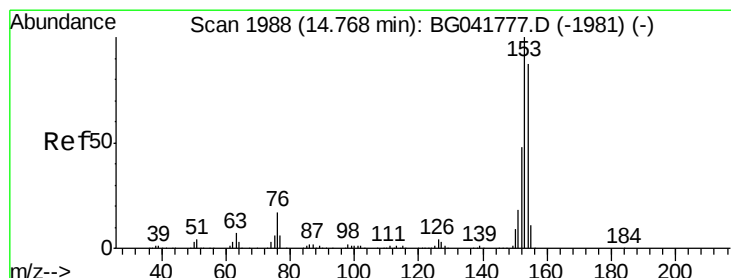
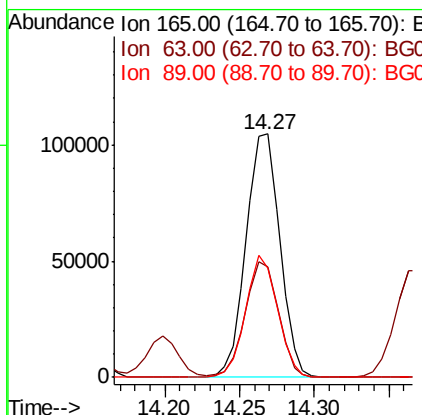
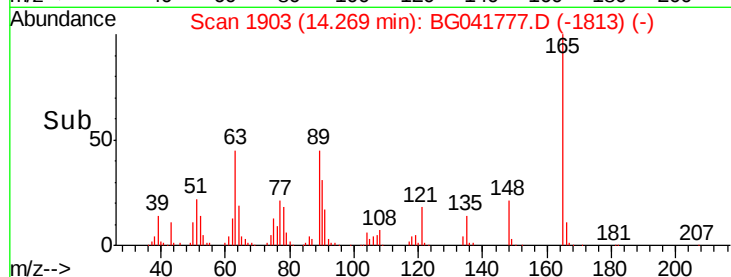
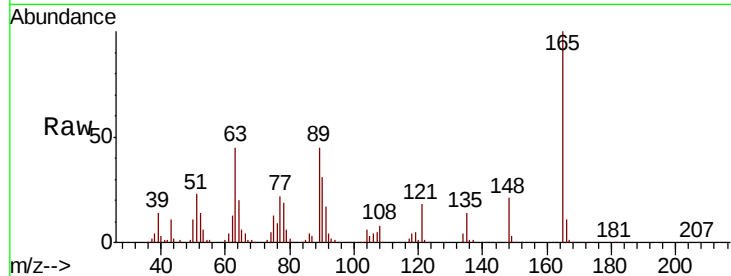
#51
 2,6-Dinitrotoluene
 Concen: 34.266 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163814		
63	45.5		42.4	63.6
89	44.9		42.1	63.1

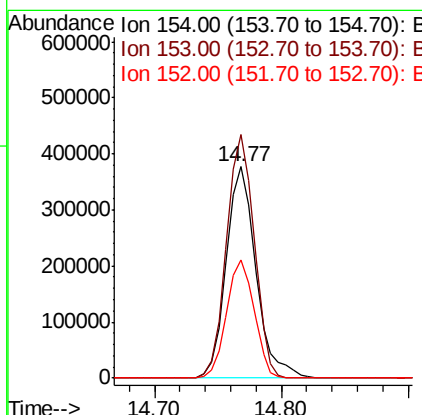
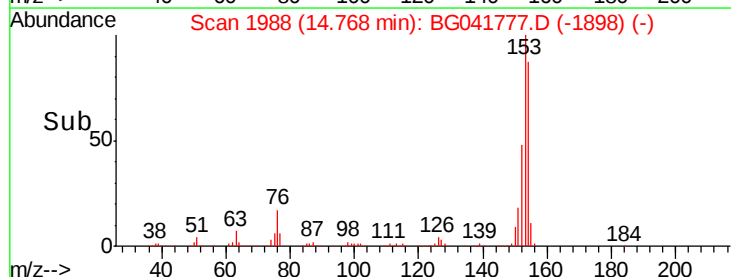
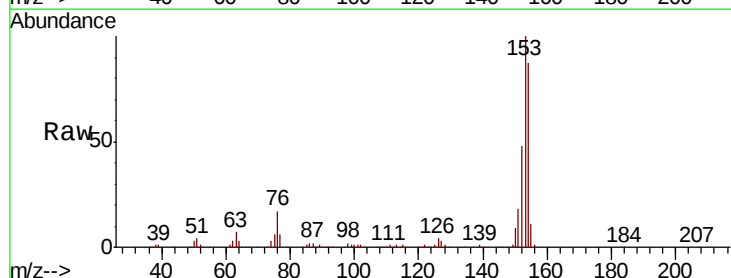
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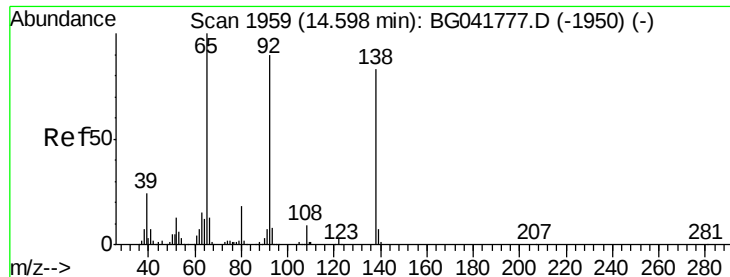
mohammad
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#52
 Acenaphthene
 Concen: 34.688 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	611463		
153	115.2		89.8	134.6
152	55.7		44.9	67.3





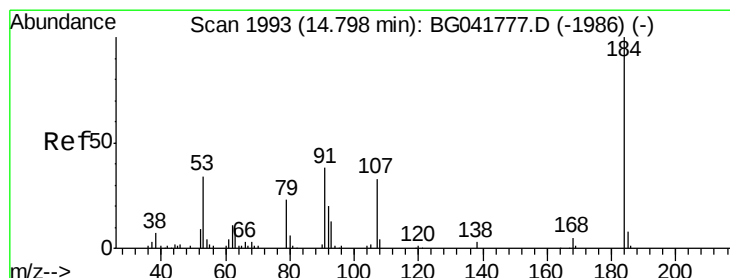
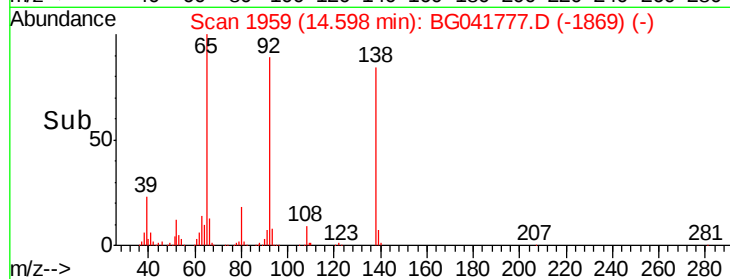
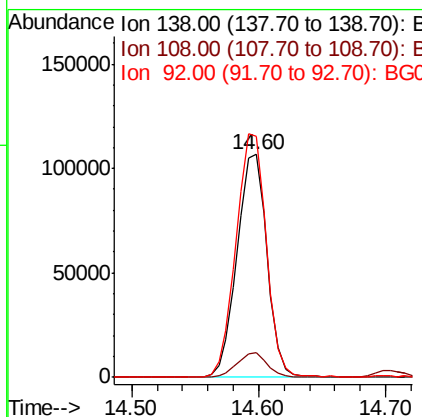
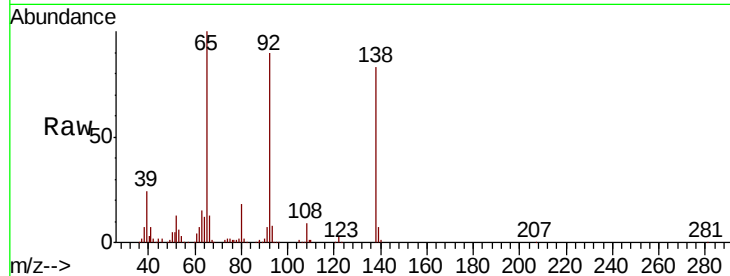
#53
3-Nitroaniline
Concen: 33.618 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.3	15.5
92	108.1	93.0	139.4

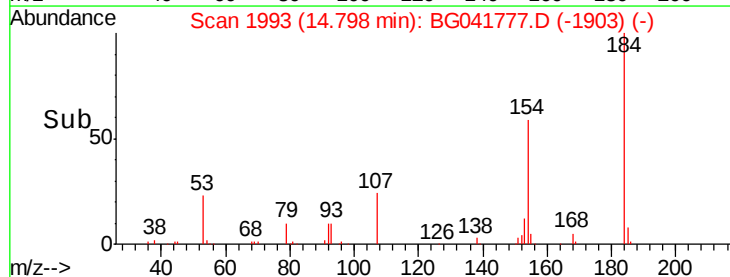
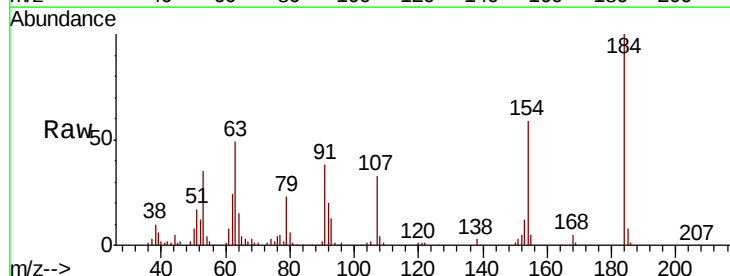
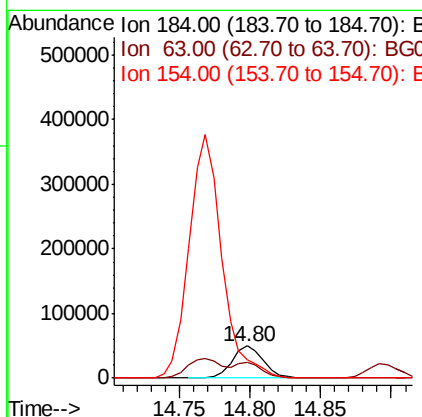
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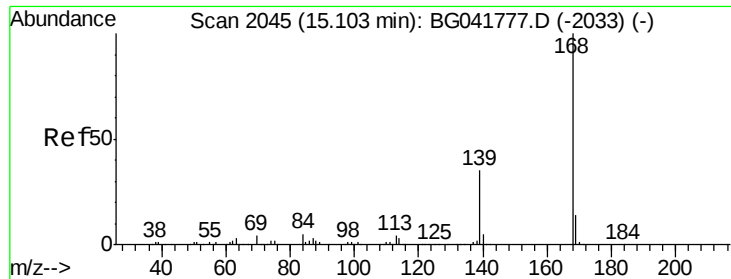
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#54
2,4-Dinitrophenol
Concen: 37.427 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.4	43.2	64.8
154	58.6	51.4	77.2





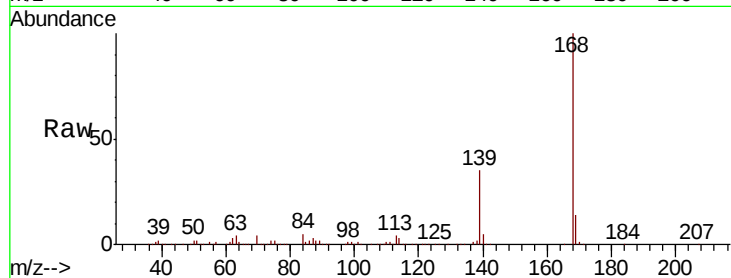
#55
Dibenzenofuran
Concen: 35.896 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	31.9	47.9
169	14.4	12.5	18.7

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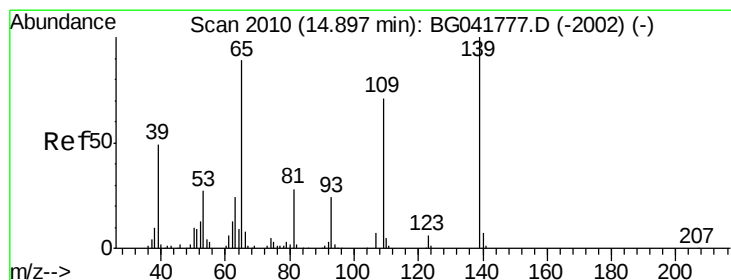
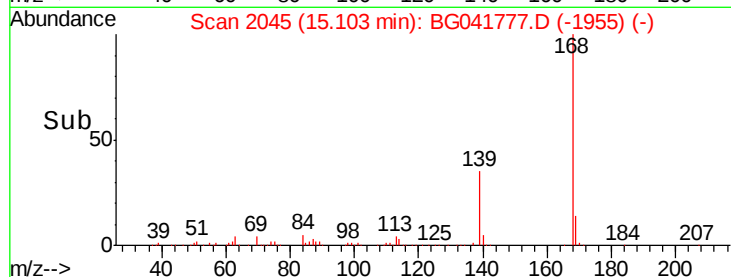
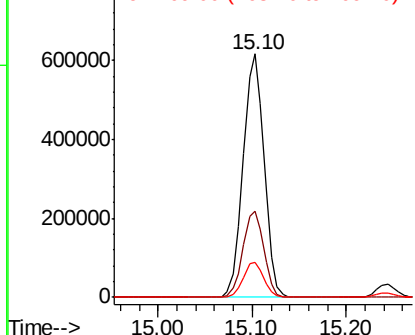


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 31.259 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

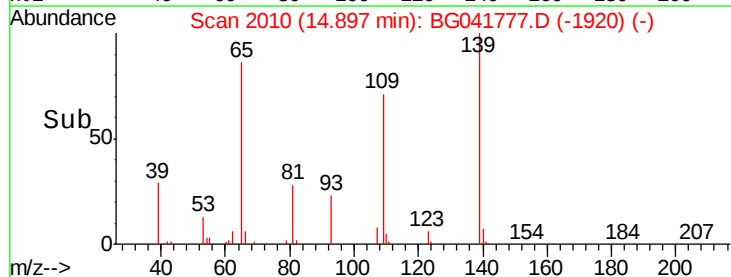
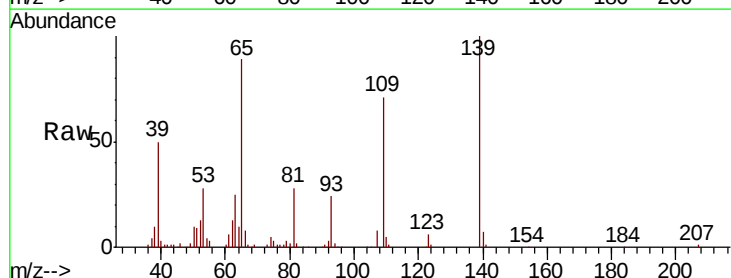
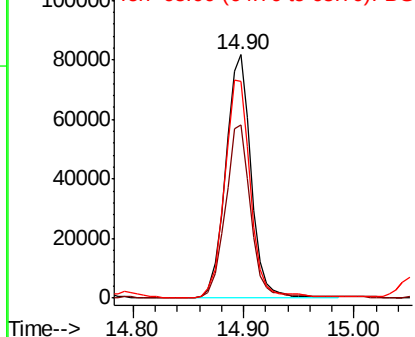
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.3	51.3	91.3
65	89.3	77.6	117.6

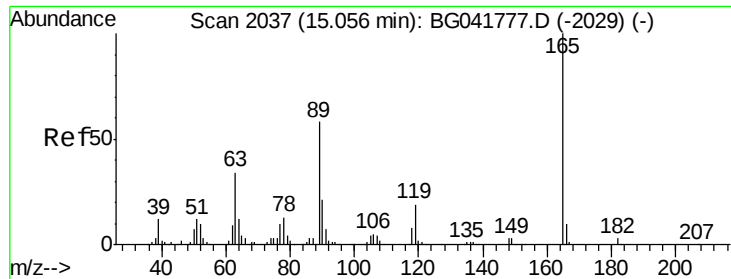
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





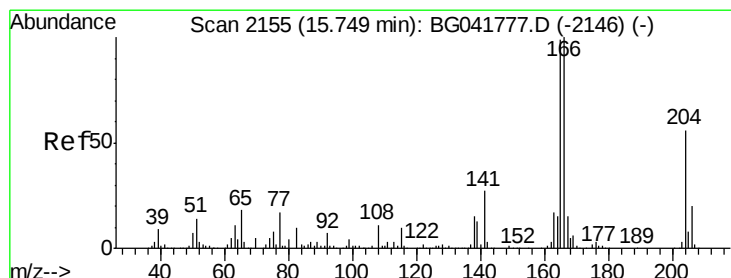
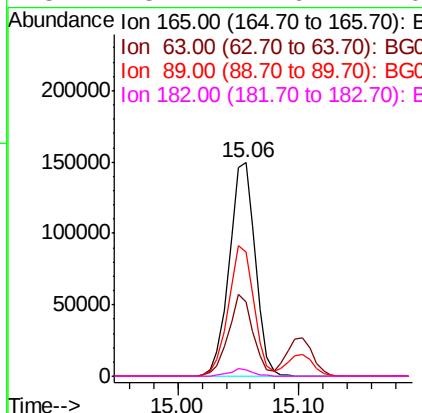
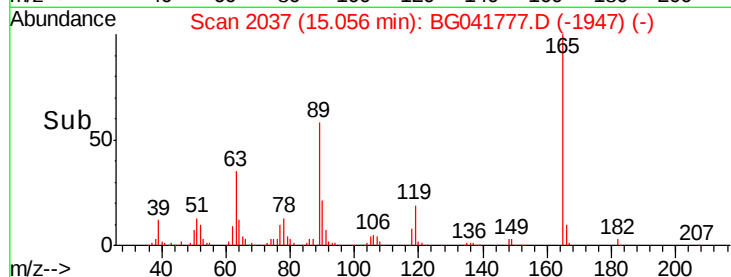
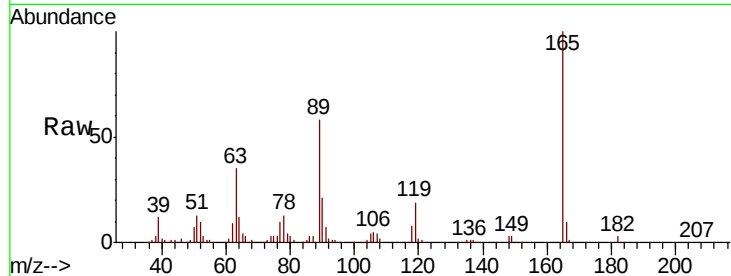
#57
 2,4-Dinitrotoluene
 Concen: 35.455 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		224056		
63	34.7		31.7	47.5	
89	58.4		50.2	75.4	
182	3.1		2.6	4.0	

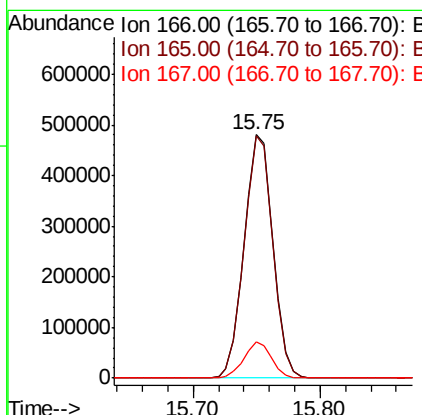
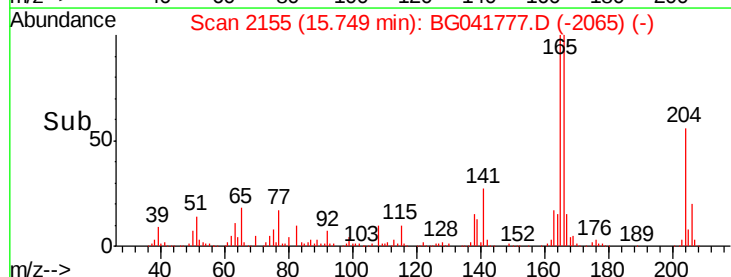
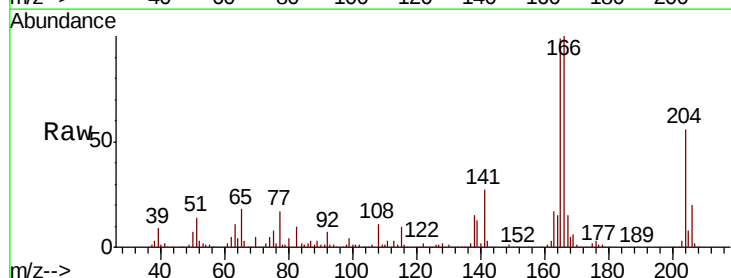
Manual Integrations
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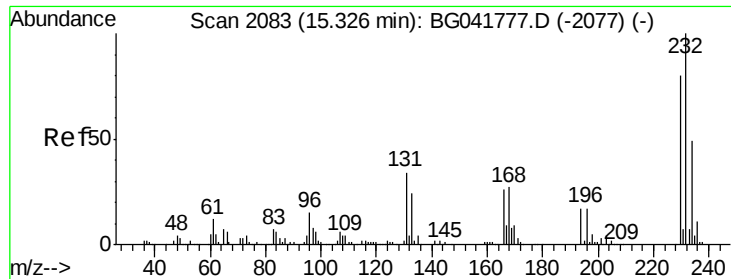
mohammad
 7/29/2019 5:30:13 PM



#58
 Fluorene
 Concen: 35.242 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		758519		
165	99.3		80.5	120.7	
167	14.9		12.4	18.6	





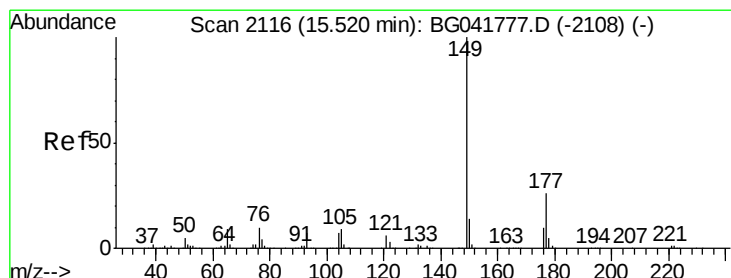
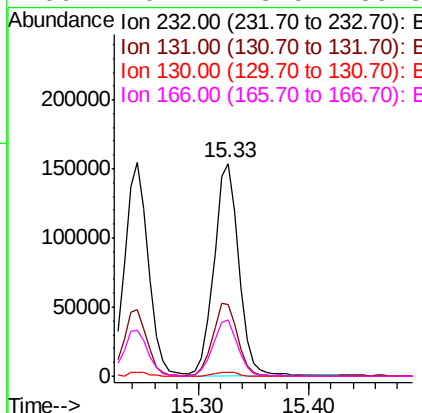
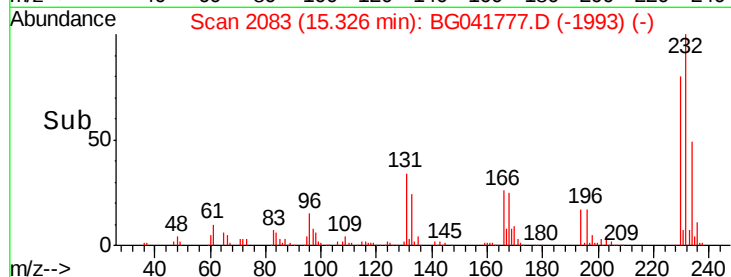
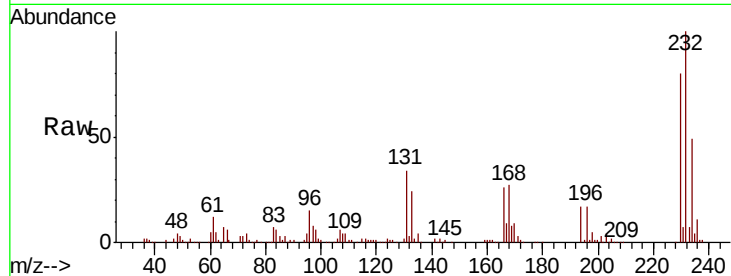
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.163 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	237090		
131	34.1		31.8	47.6
130	2.0		1.8	2.8
166	26.7		23.5	35.3

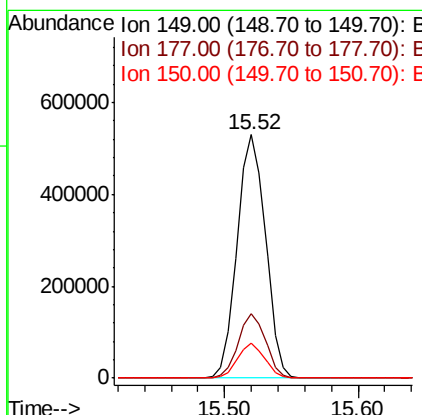
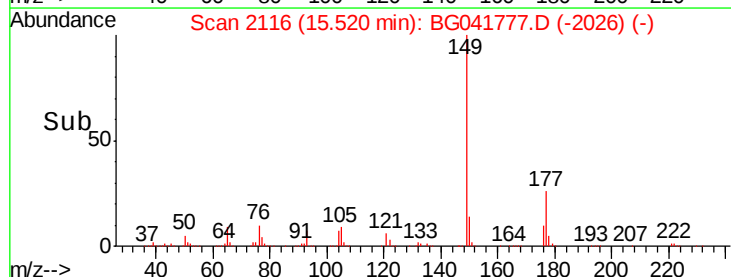
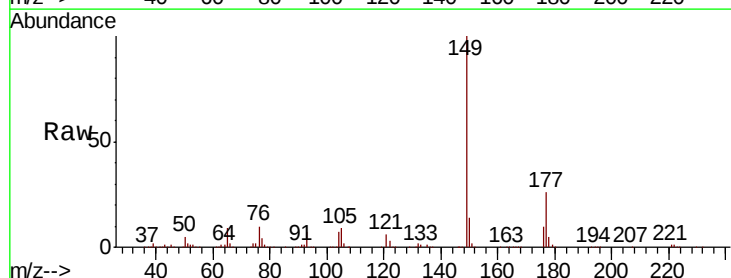
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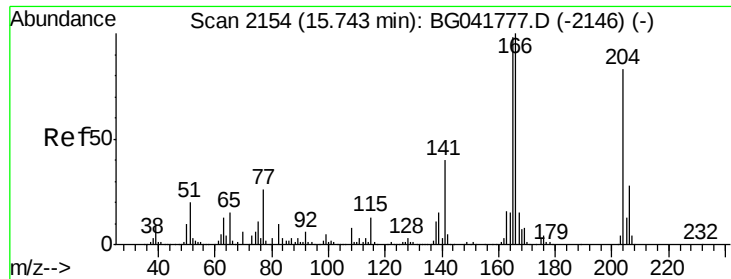
mohammad
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#60
Diethylphthalate
Concen: 34.413 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	781374		
177	26.2		20.7	31.1
150	14.4		11.5	17.3





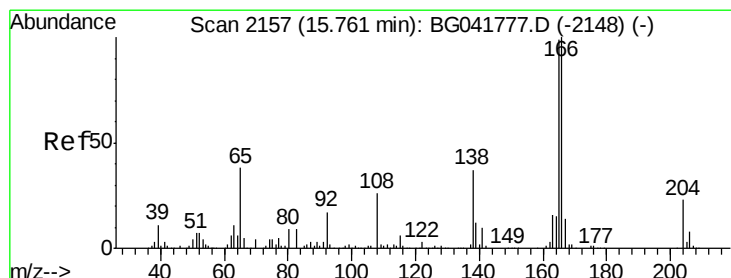
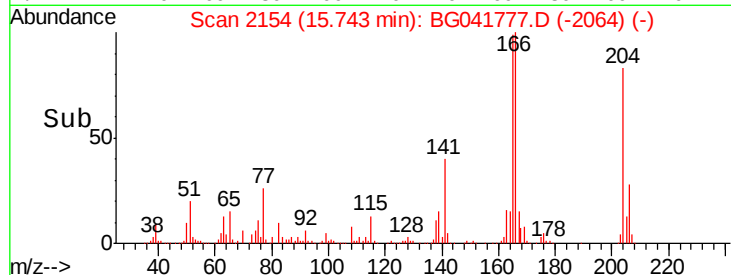
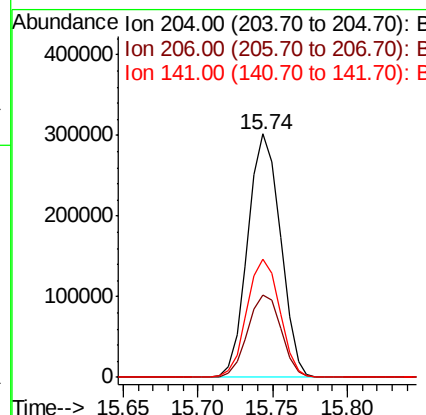
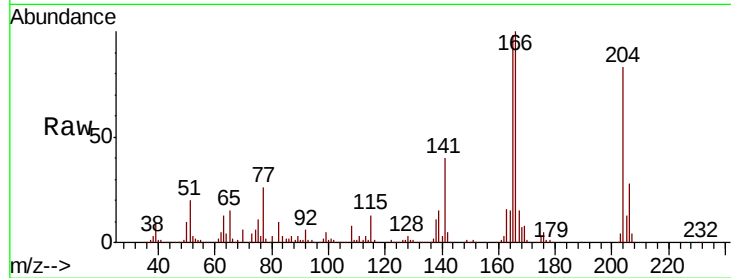
#61
4-Chlorophenyl-phenylether
Concen: 37.628 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	28.6	42.8
141	48.5	42.9	64.3

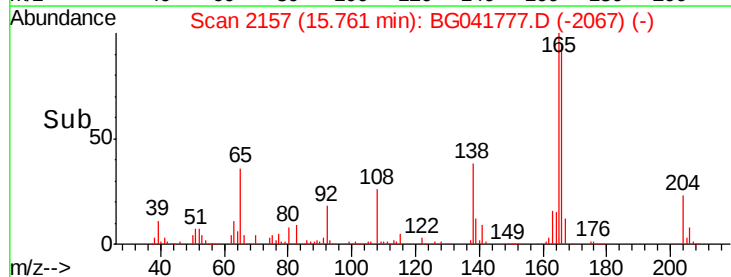
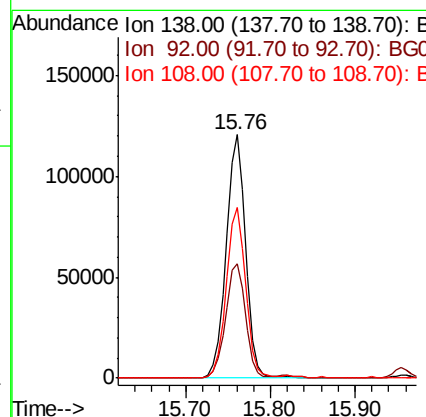
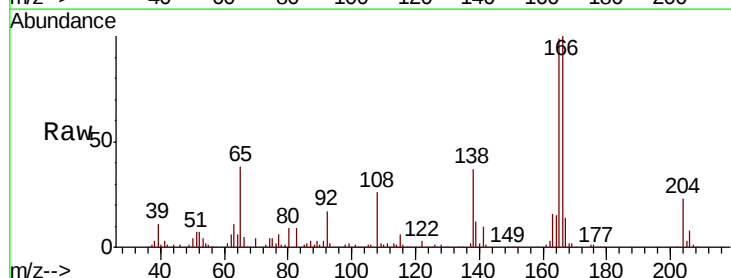
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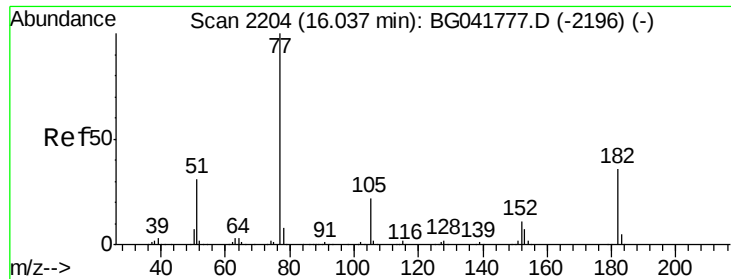
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#62
4-Nitroaniline
Concen: 34.692 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	29.8	69.8
108	70.1	52.2	92.2





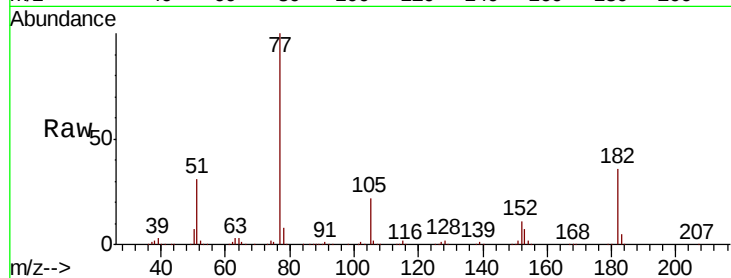
#63
Azobenzene
Concen: 30.838 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

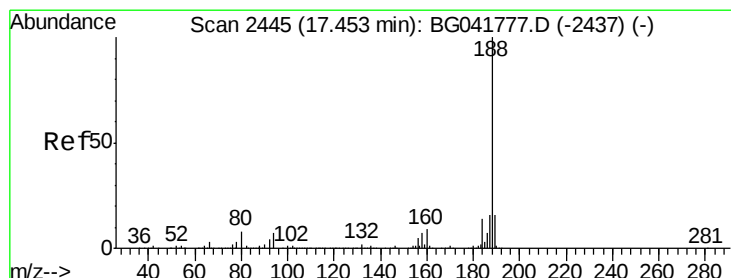
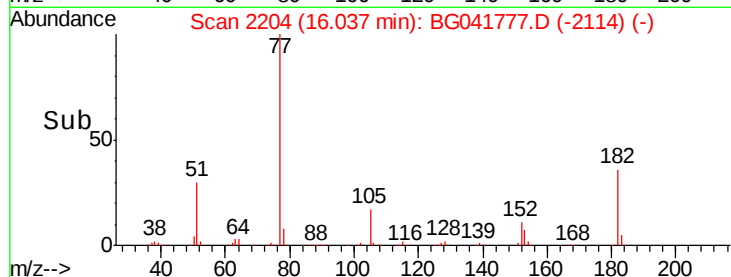
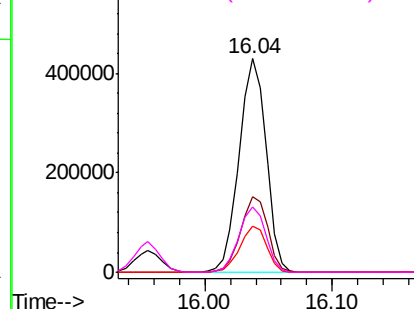
Tot Ion	Ratio	Lower	Upper
77	100		
182	35.6	13.2	53.2
105	21.9	2.2	42.2
51	30.7	14.6	54.6

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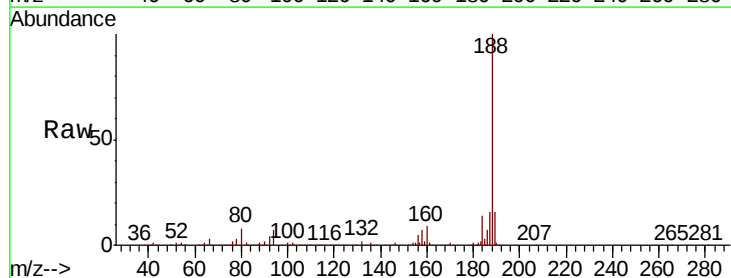


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

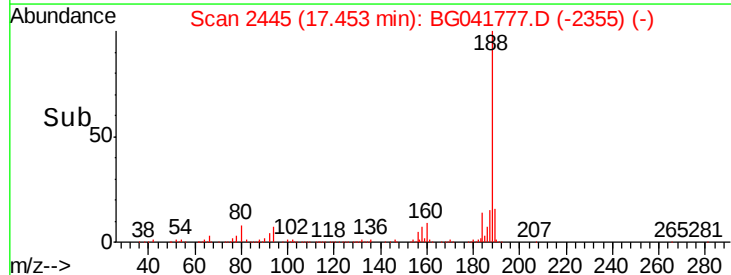
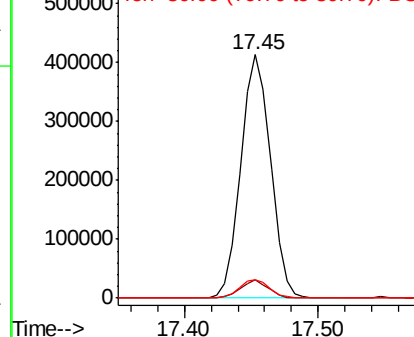


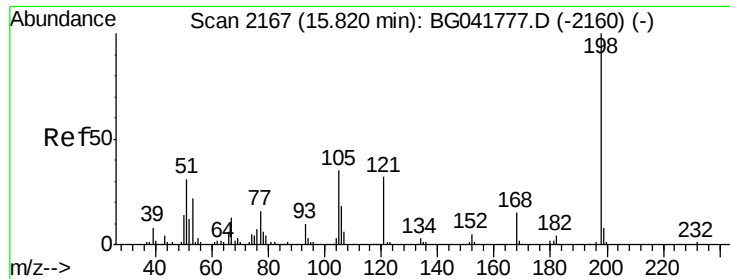
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.7	8.0	12.0#



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





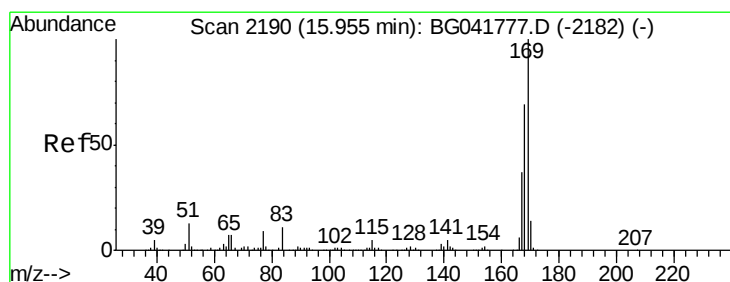
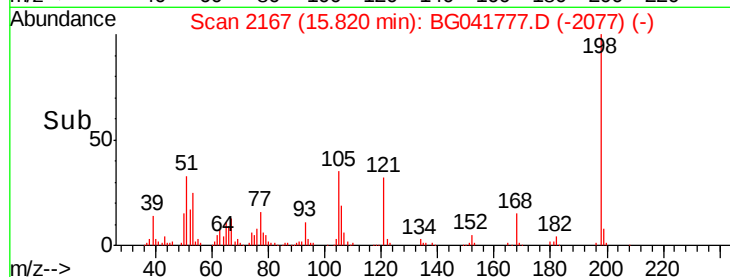
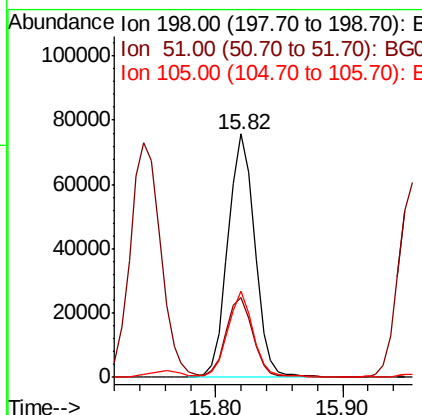
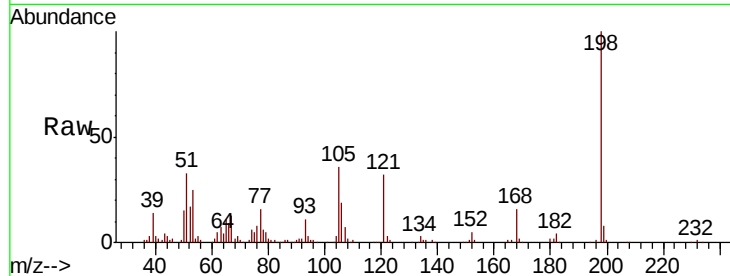
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.639 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.9	22.3	62.3
105	35.6	18.0	58.0

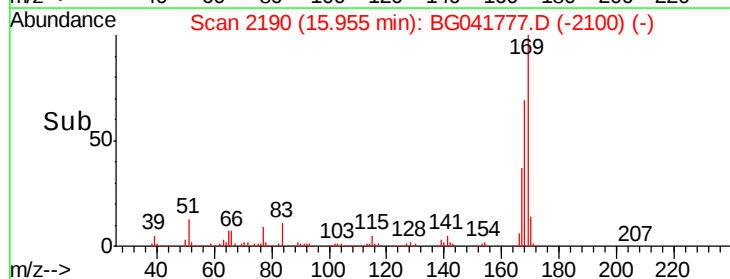
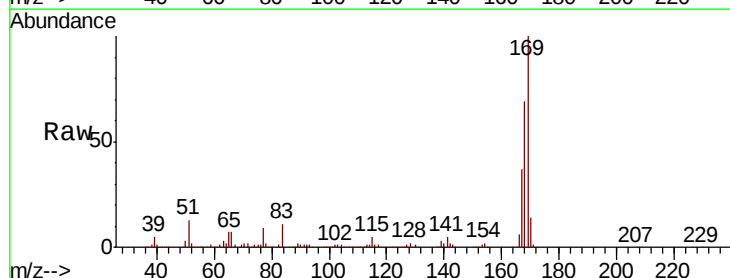
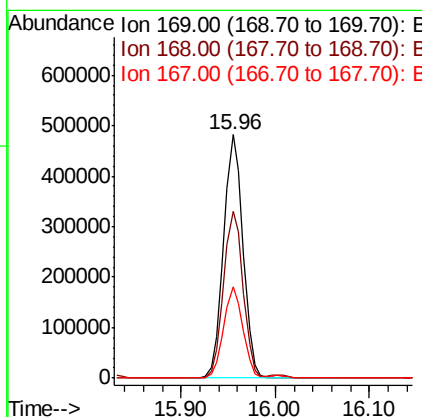
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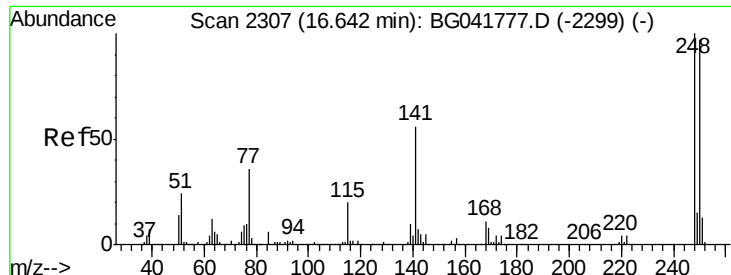
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#66
 n-Nitrosodiphenylamine
 Concen: 37.244 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.9	85.3
167	37.3	31.5	47.3





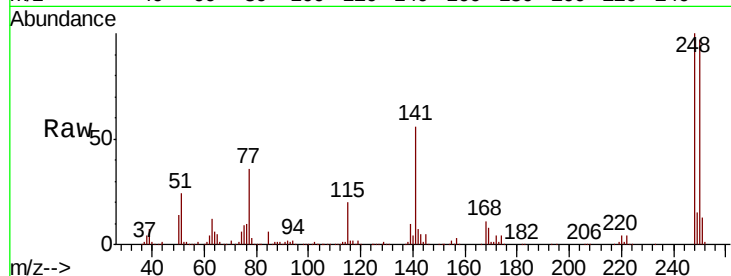
#67
 4-Bromophenyl-phenylether
 Concen: 41.569 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.1	117.1
141	55.9	49.6	74.4

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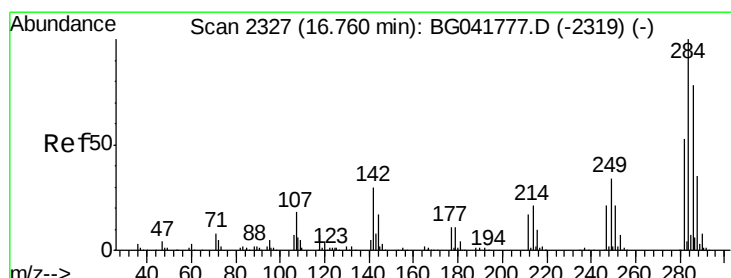
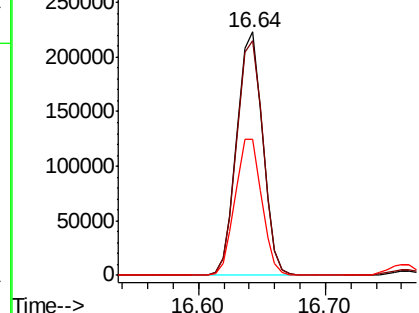
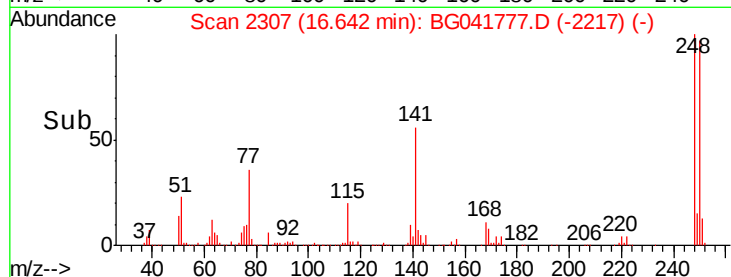


Abundance

Ion 248.00 (247.70 to 248.70): E

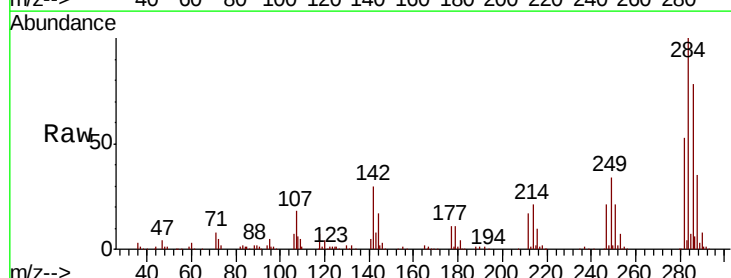
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.809 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	27.0	40.6
249	34.3	28.4	42.6

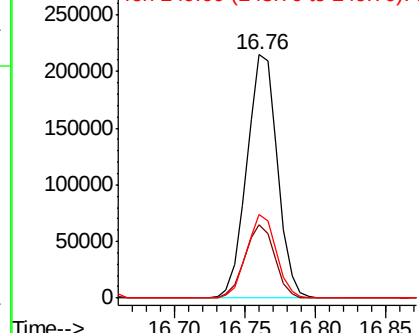
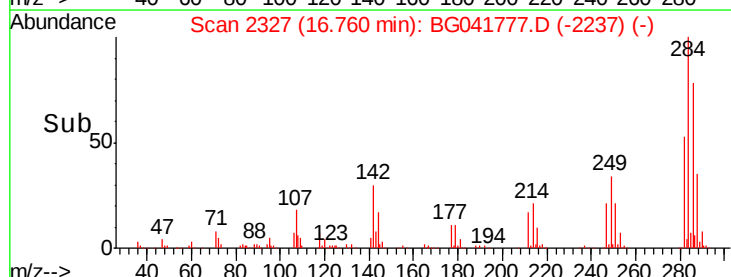


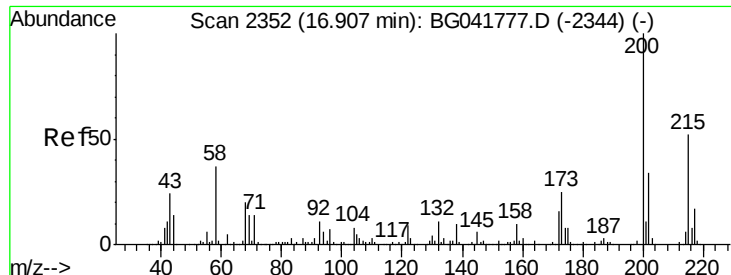
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





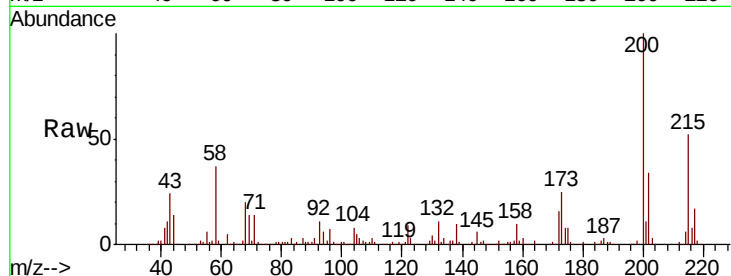
#69
Atrazine
Concen: 40.598 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	275080		
173	24.7	5.3	45.3	
215	52.0	31.8	71.8	

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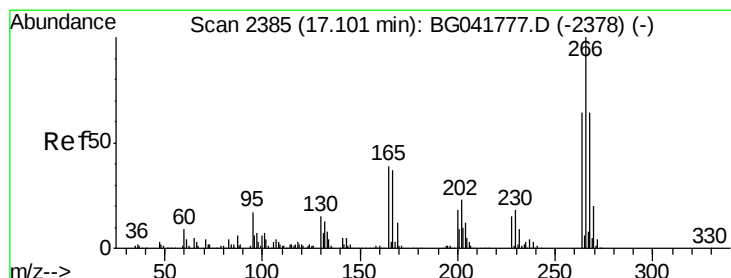
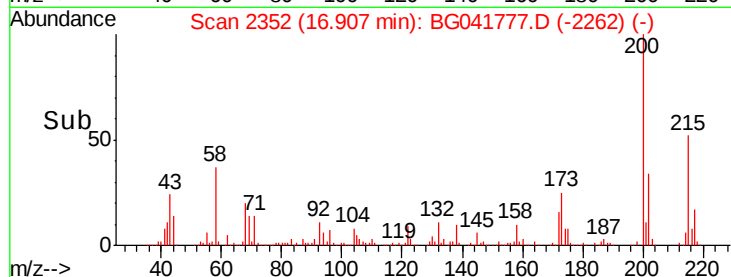
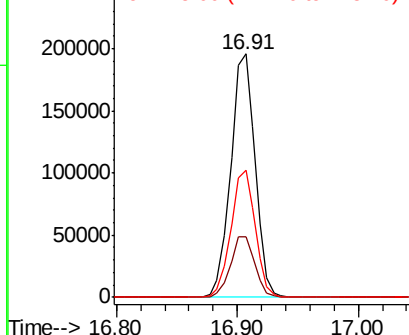


Abundance

Ion 200.00 (199.70 to 200.70): E

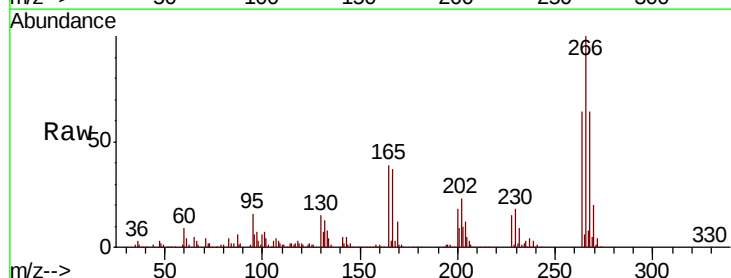
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.896 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	185272		
268	64.1	52.9	79.3	
264	64.3	51.4	77.2	

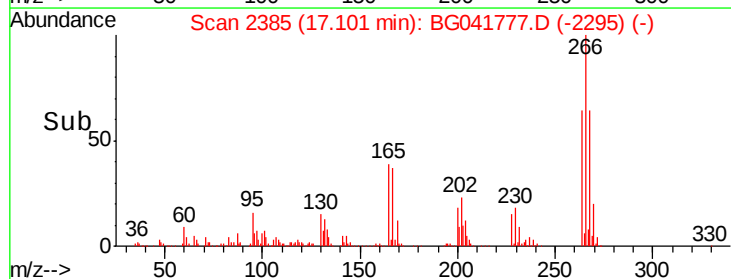
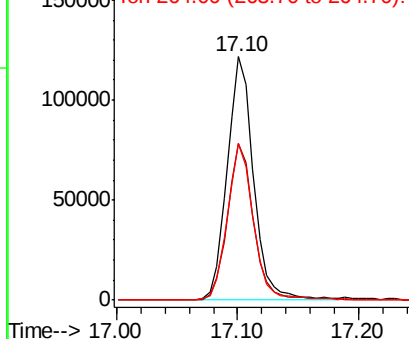


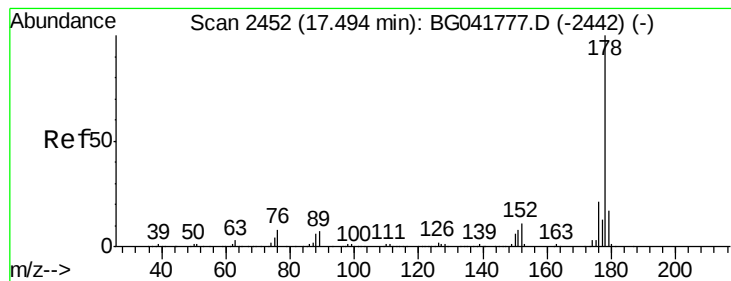
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.838 ng

RT: 17.49 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1243561

Ion Ratio Lower Upper

178 100

176 21.0 18.6 28.0

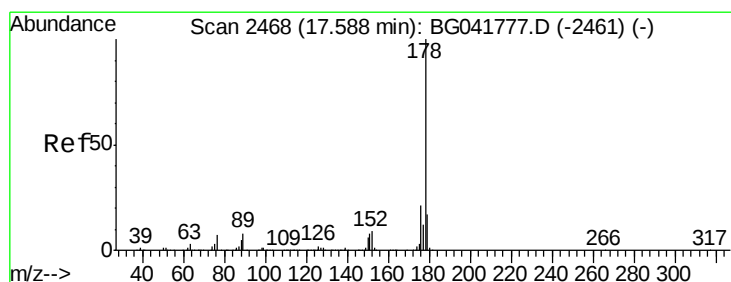
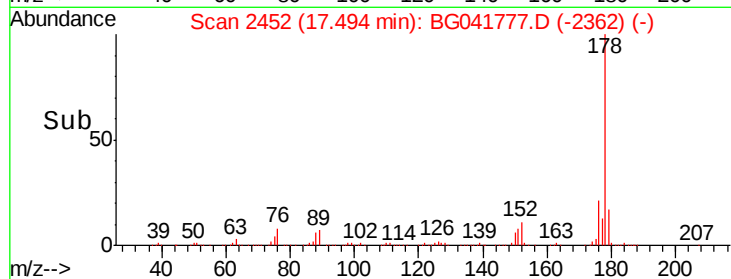
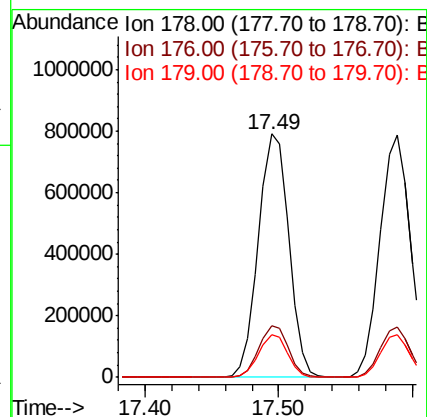
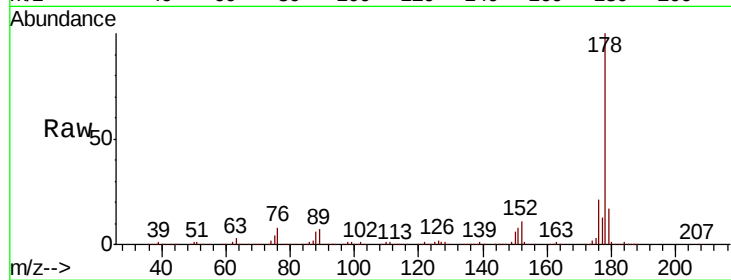
179 17.4 15.4 23.0

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#72

Anthracene

Concen: 38.712 ng

RT: 17.59 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

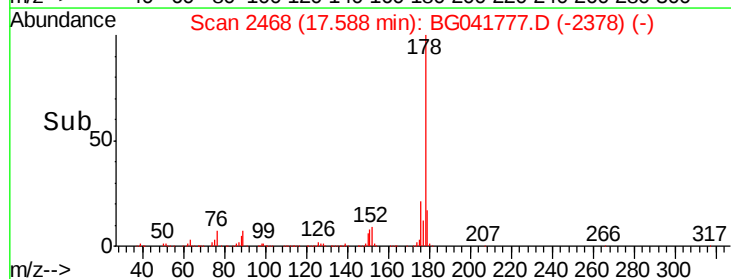
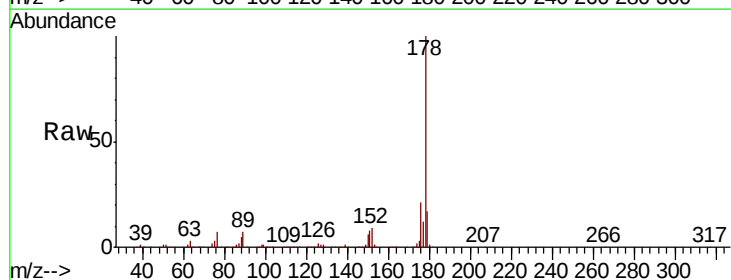
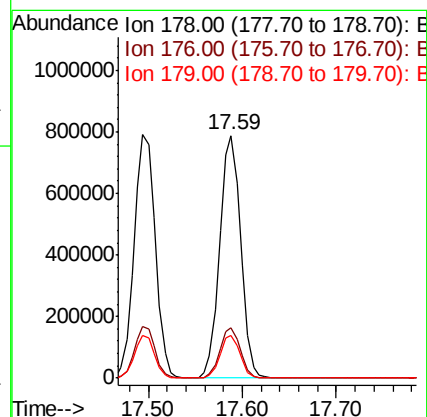
Tgt Ion:178 Resp: 1235543

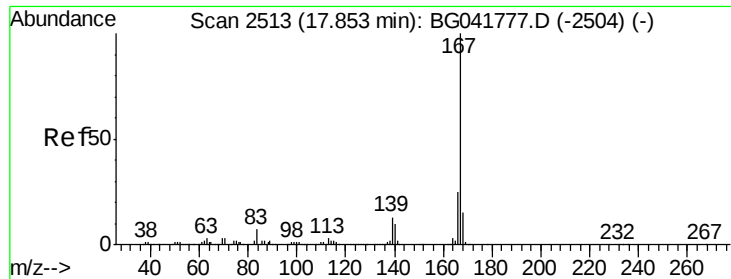
Ion Ratio Lower Upper

178 100

176 20.5 18.6 28.0

179 17.5 15.1 22.7





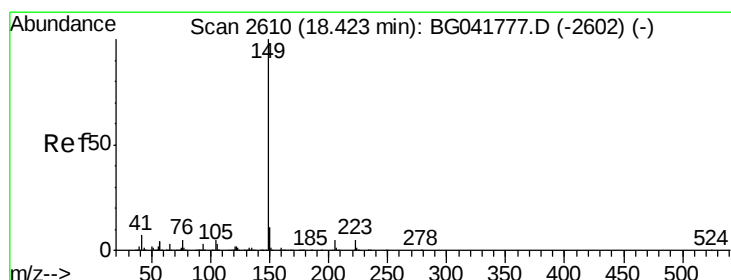
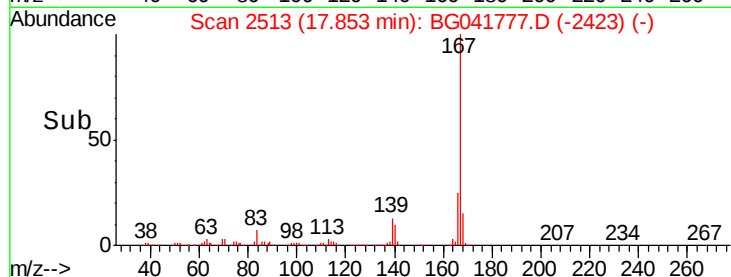
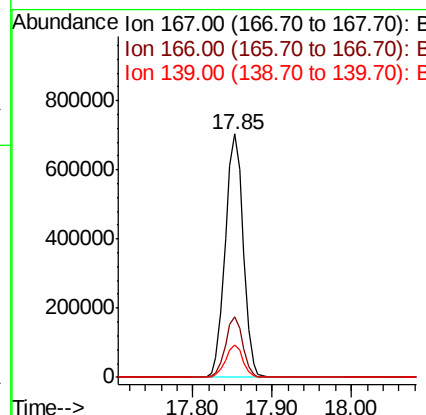
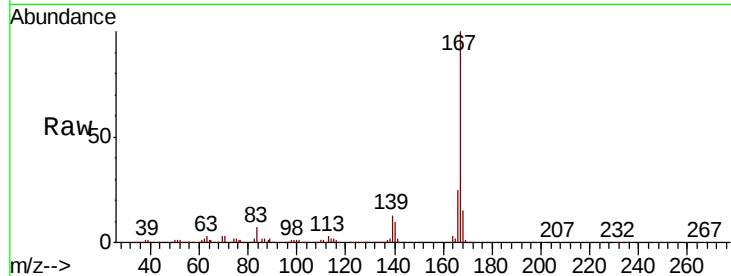
#73
 Carbazole
 Concen: 37.443 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	21.4	32.2
139	13.2	12.1	18.1

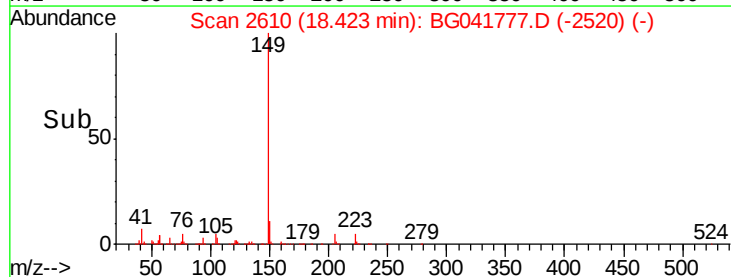
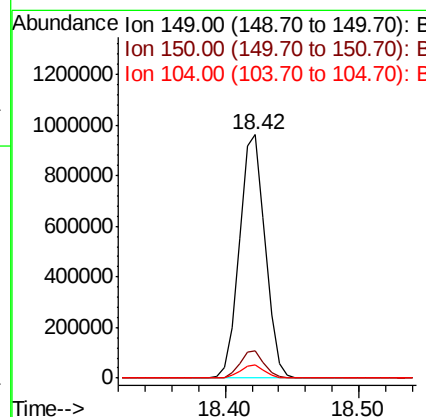
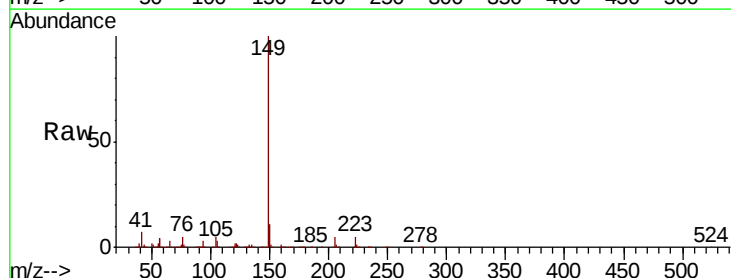
Manual Integrations
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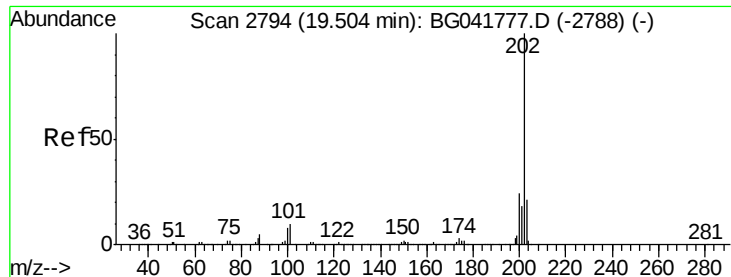
mohammad
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#74
 Di-n-butylphthalate
 Concen: 35.463 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	10.2	15.2
104	5.4	5.3	7.9





#75

Fluoranthene

Concen: 38.442 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

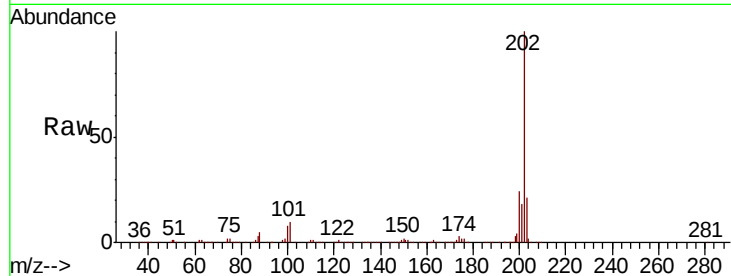
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	32.8
203	21.3	3.7	43.7

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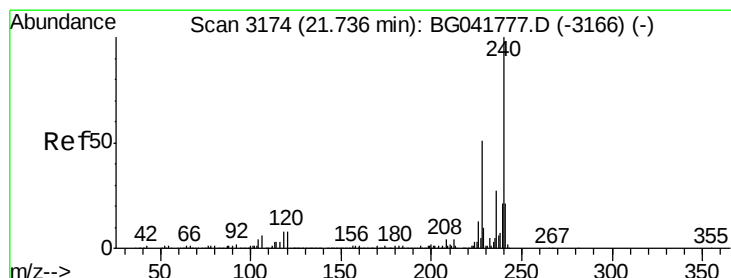
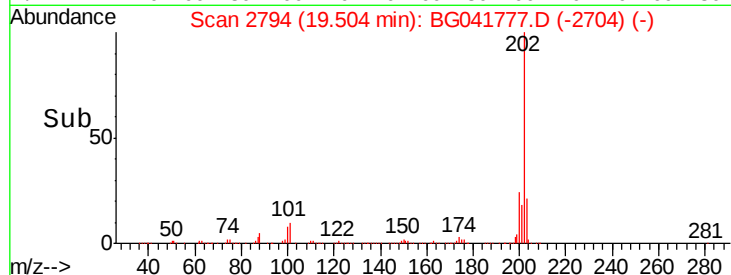
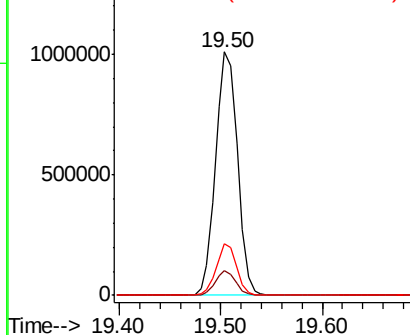


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

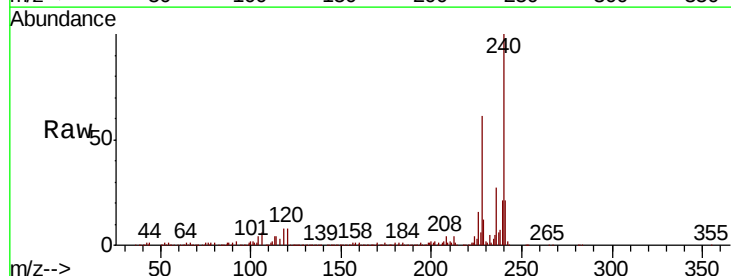
RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.0	12.0#
236	27.2	22.6	33.8

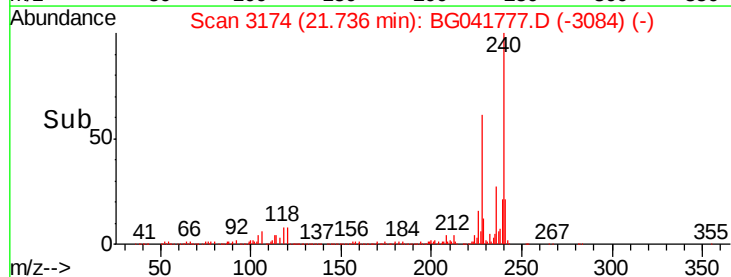
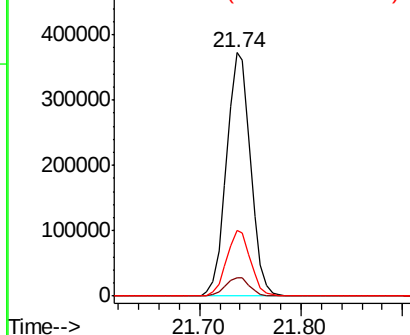


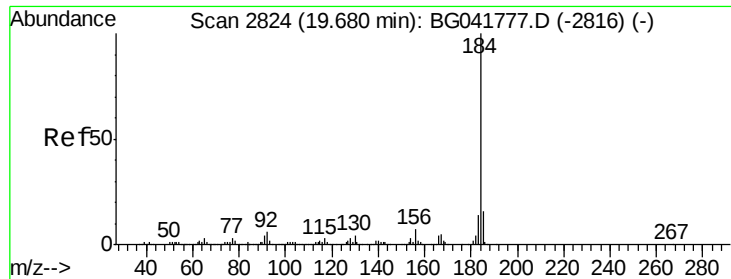
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.139 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041777.D

Acq: 27 Jul 2019 15:07

Instrument :

BNA_G

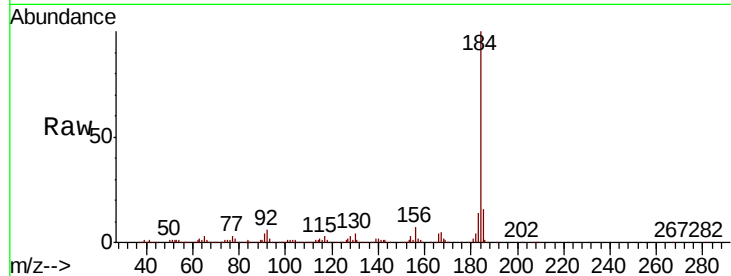
ClientSampleId :

SSTDICCC040

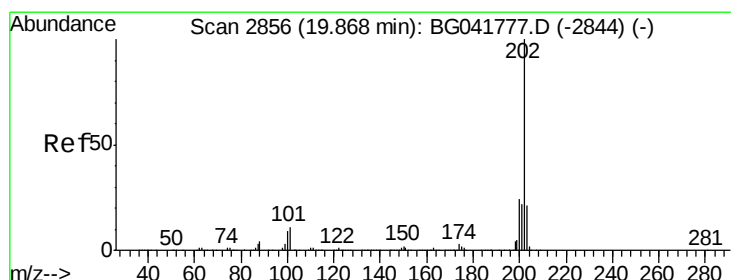
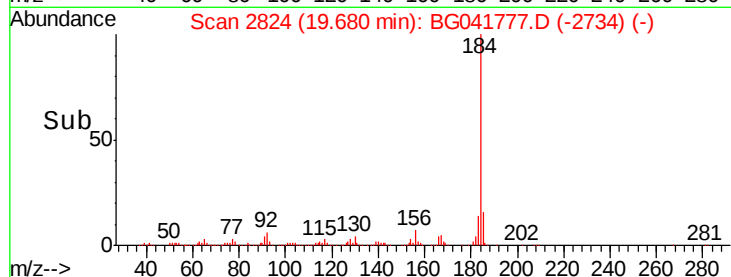
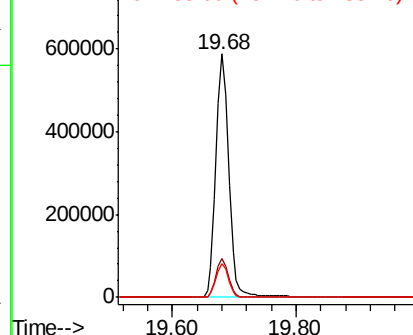
Tot Ion:	184	Resp:	847264
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.0	19.4
183	13.6	11.8	17.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.597 ng

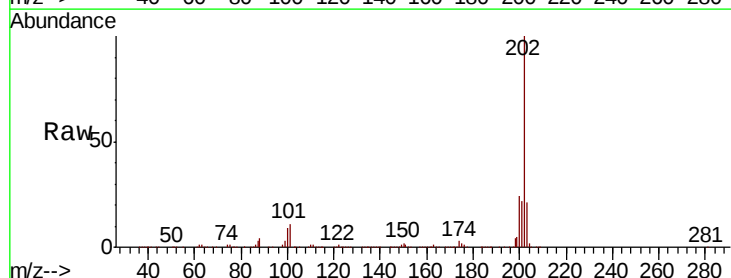
RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

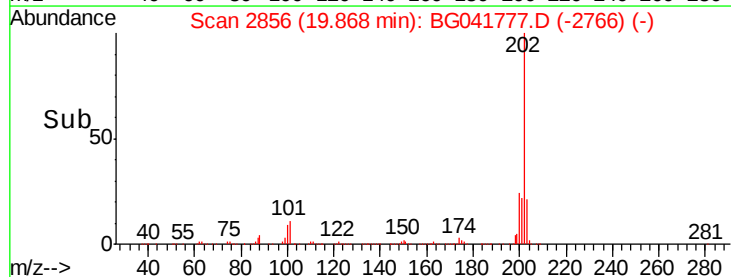
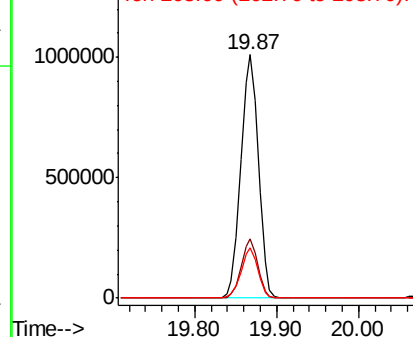
Lab File: BG041777.D

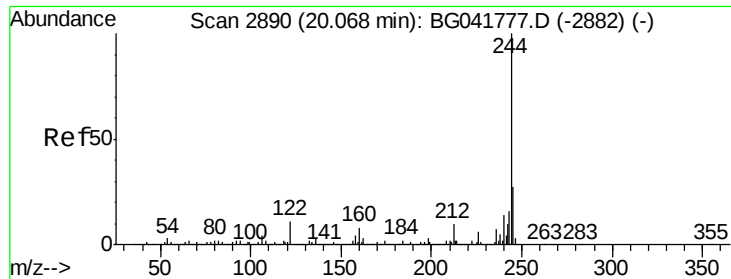
Acq: 27 Jul 2019 15:07

Tgt Ion:	202	Resp:	1513356
Ion Ratio	Lower	Upper	
202	100		
200	24.4	22.2	33.2
203	20.7	18.9	28.3



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





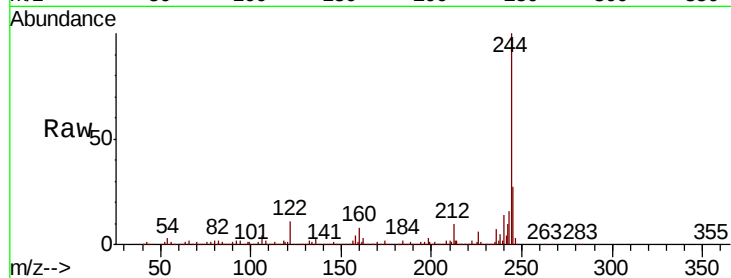
#79
 Terphenyl-d14
 Concen: 78.866 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

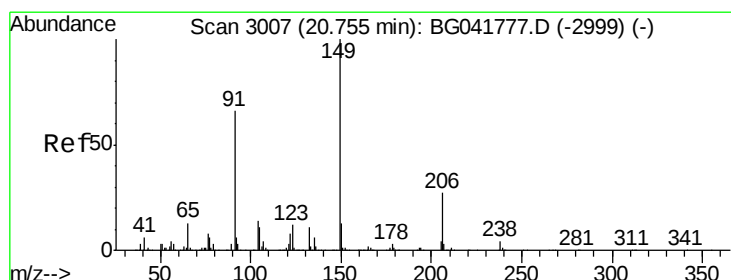
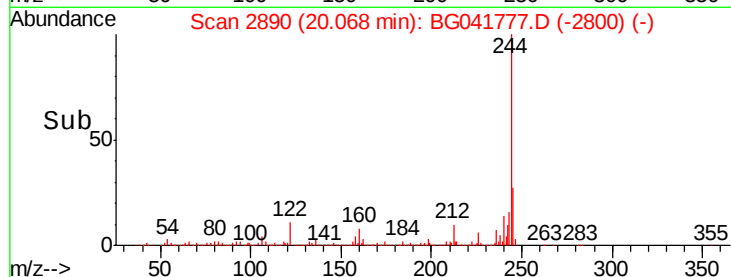
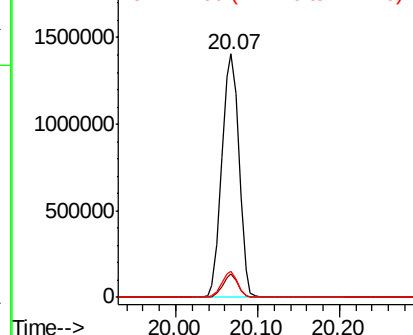
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	9.7	14.5#
122	10.9	12.5	18.7#

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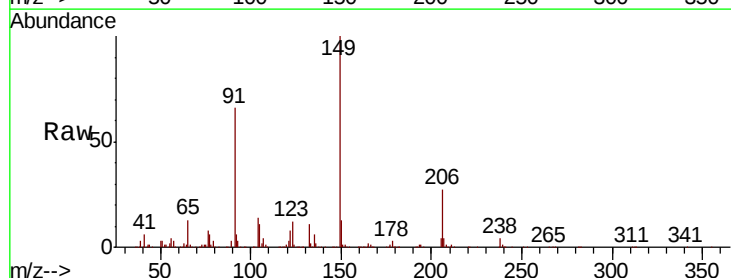


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

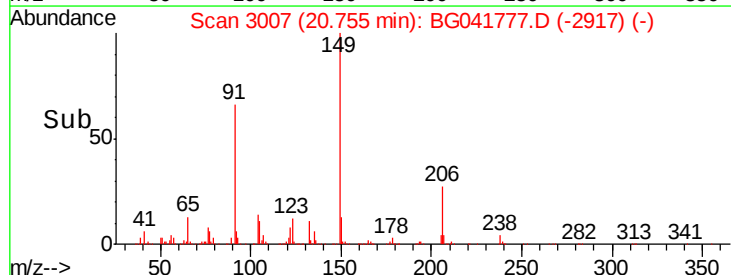
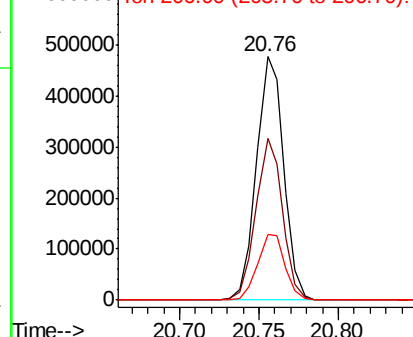


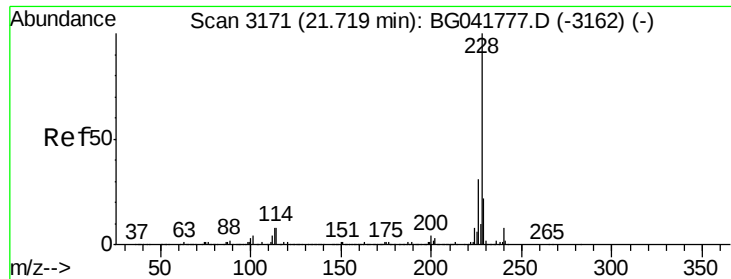
#80
 Butylbenzylphthalate
 Concen: 33.154 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	58.9	88.3
206	26.8	20.8	31.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





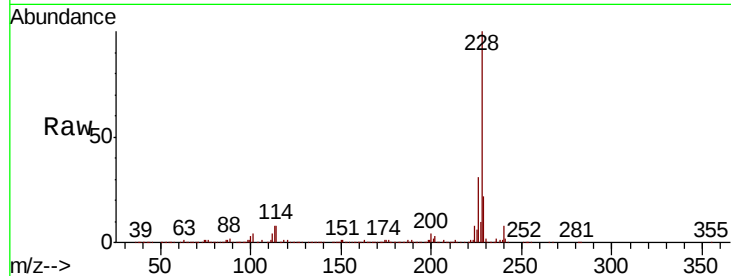
#81
Benzo(a)anthracene
Concen: 37.644 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.3	40.9
229	22.3	19.7	29.5

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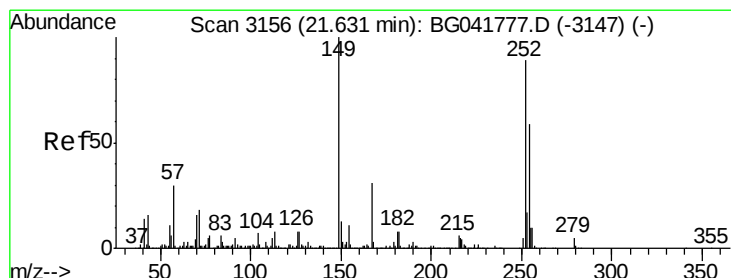
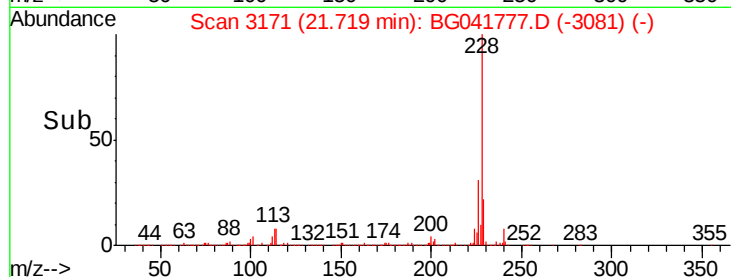
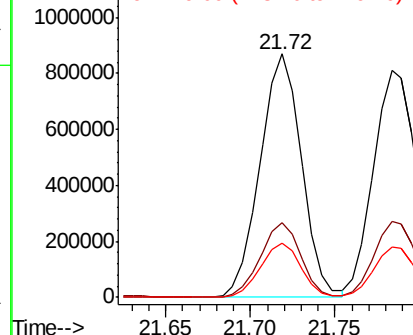


Abundance

Ion 228.00 (227.70 to 228.70): E

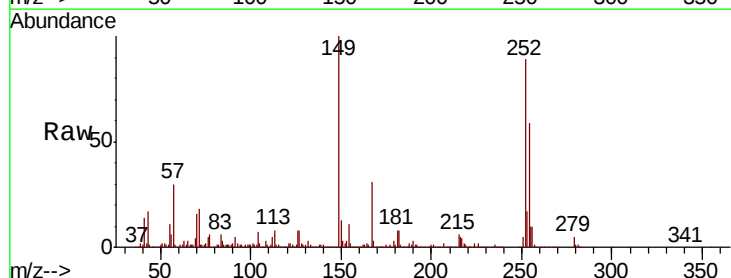
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 38.576 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	53.8	80.6
126	8.5	7.8	11.8

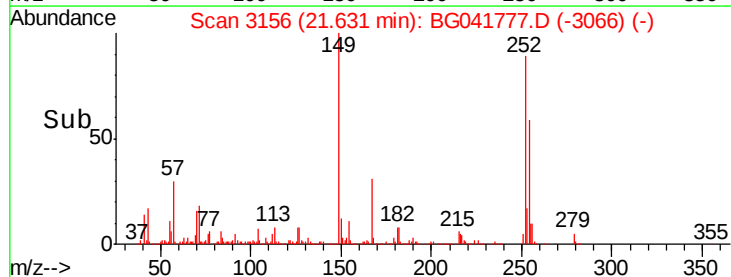
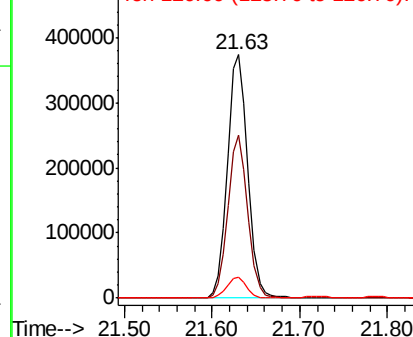


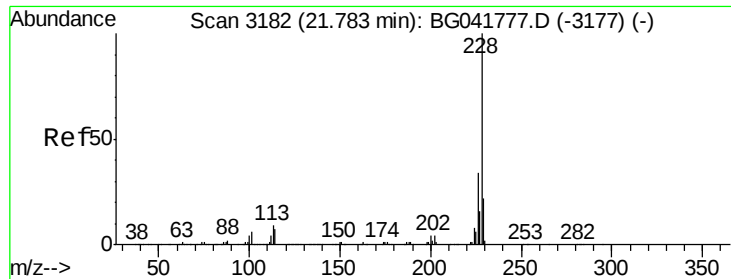
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





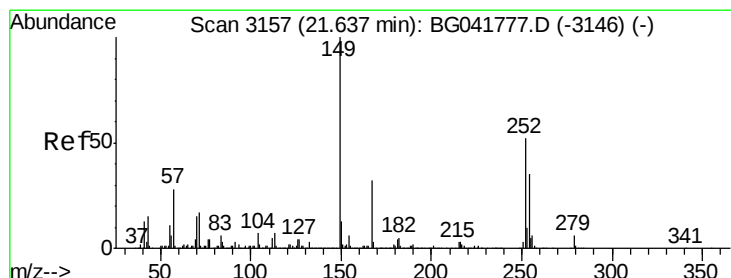
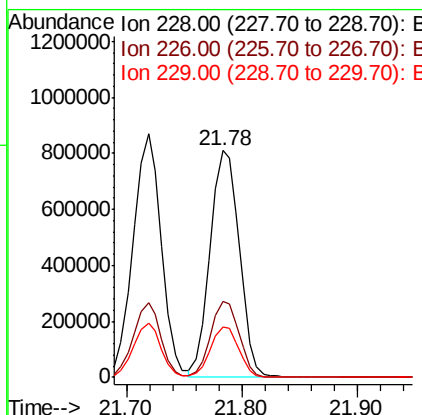
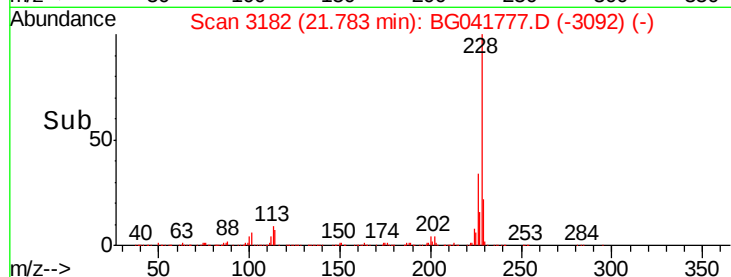
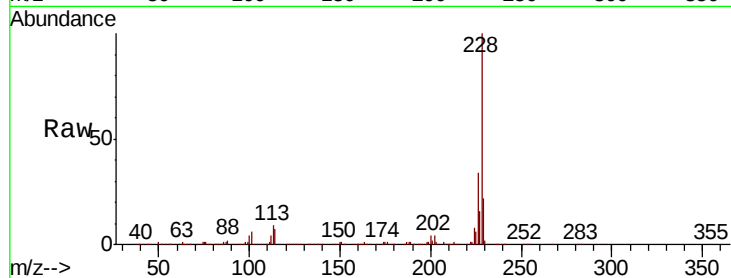
#83
 Chrvsene
 Concen: 37.762 ng
 RT: 21.78 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	30.1	45.1
229	22.4	19.8	29.6

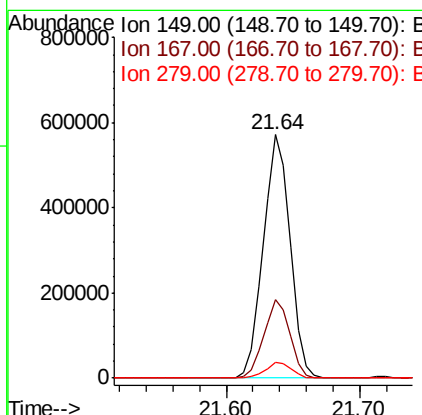
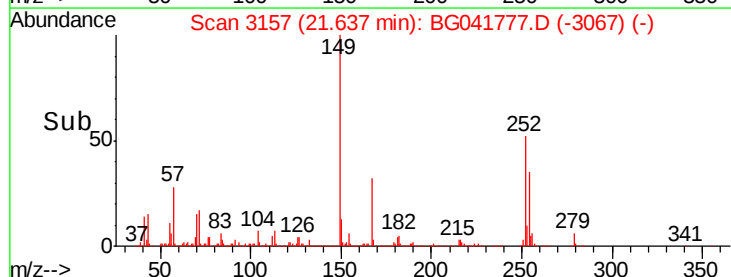
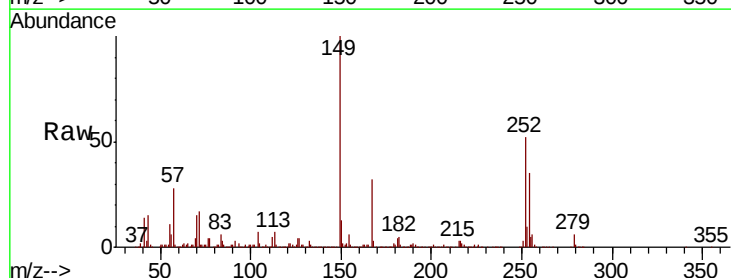
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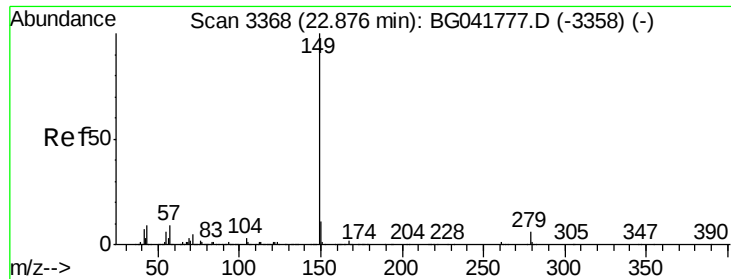
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.691 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041777.D
 Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.0	27.0	40.4
279	6.4	5.0	7.6





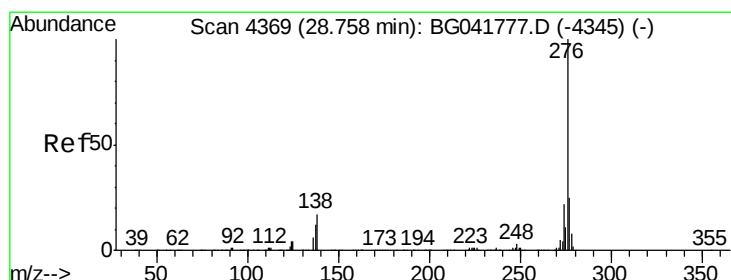
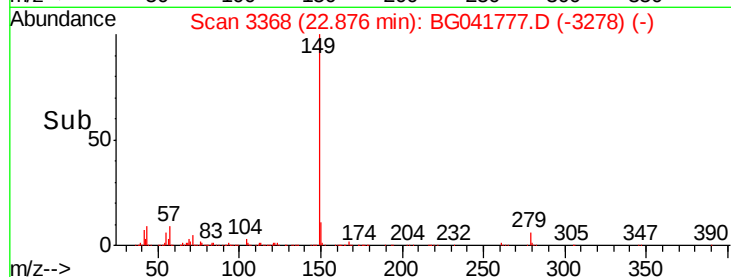
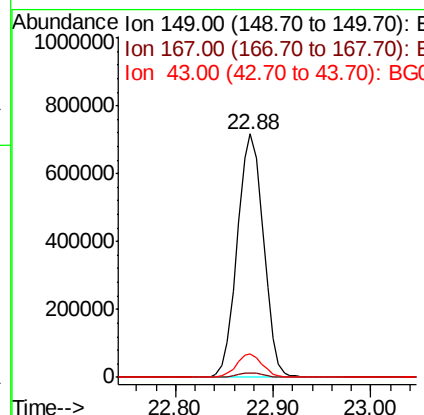
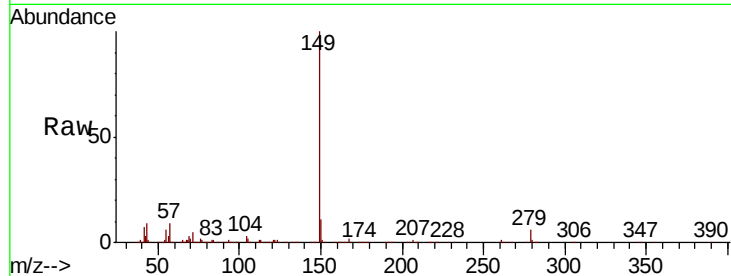
#85
Di-n-octyl phthalate
Concen: 32.308 ng
RT: 22.88 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	9.3	10.6	16.0

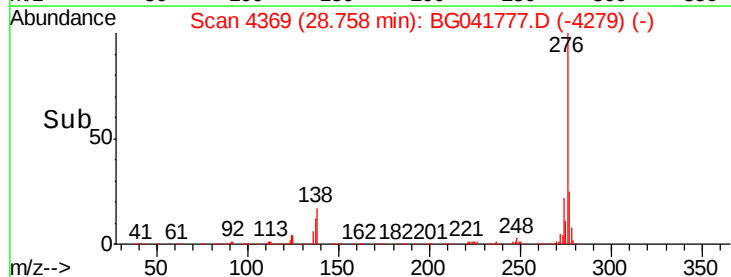
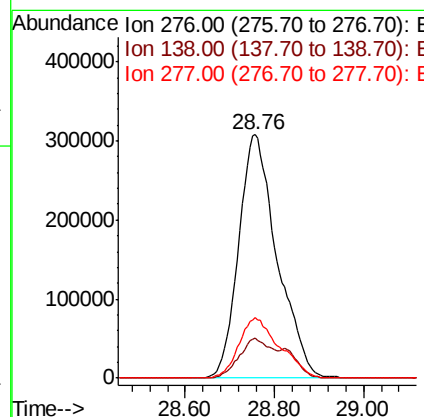
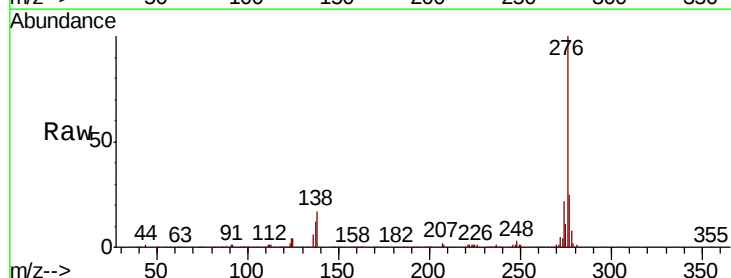
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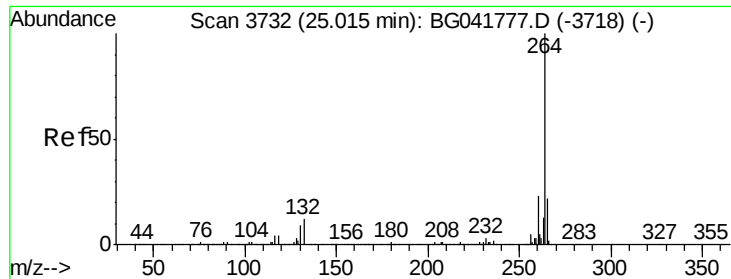
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.946 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.3	19.4	29.0
277	26.2	21.2	31.8





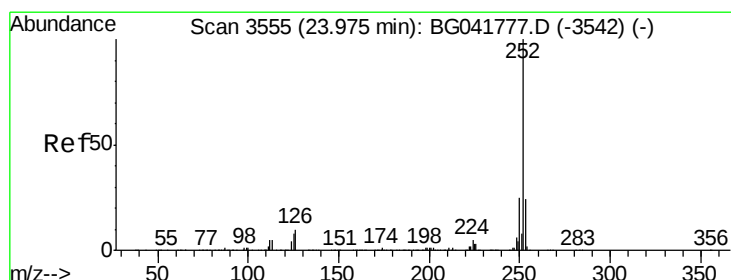
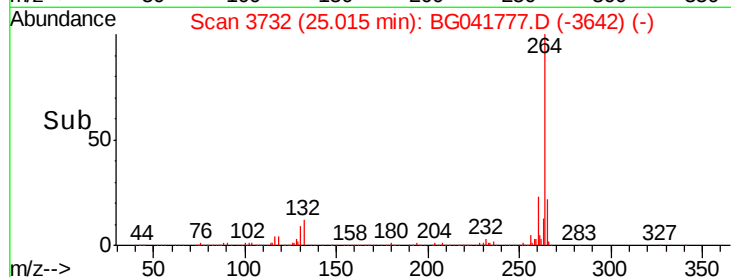
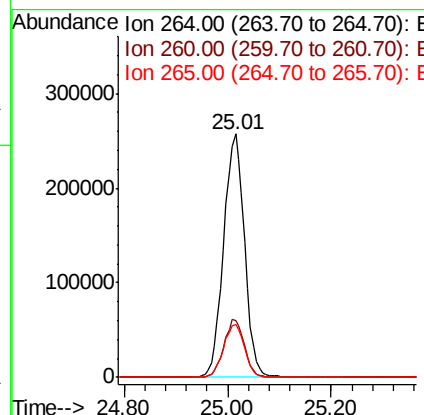
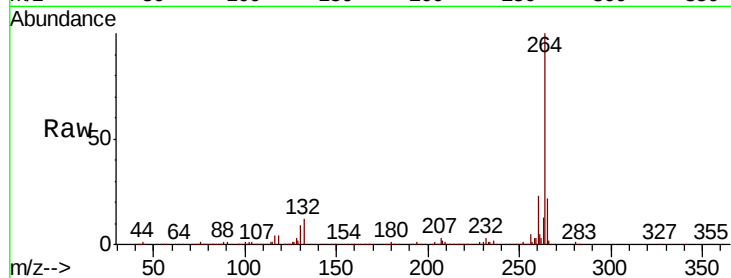
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.6	18.0	27.0

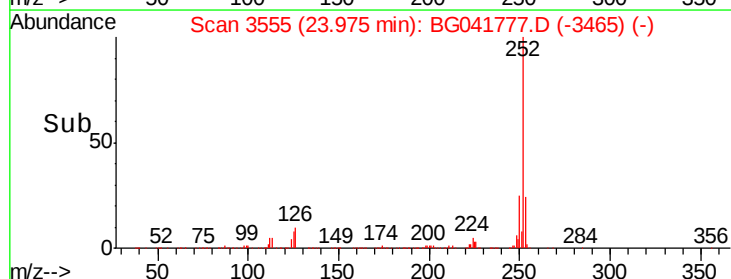
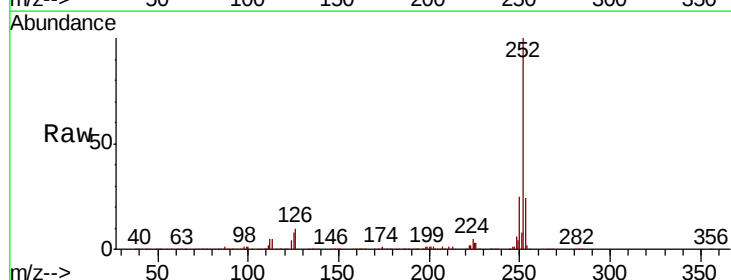
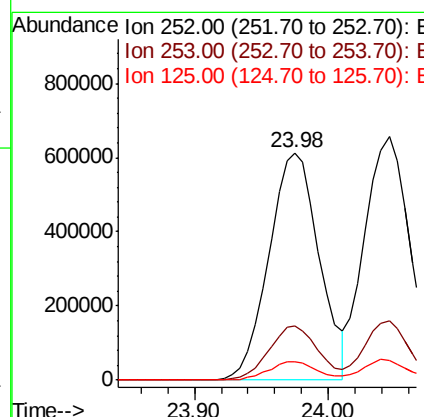
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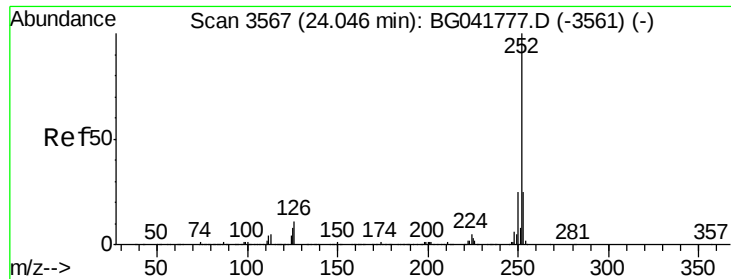
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#88
Benzo(b)fluoranthene
Concen: 36.659 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.6	30.8
125	8.1	8.0	12.0





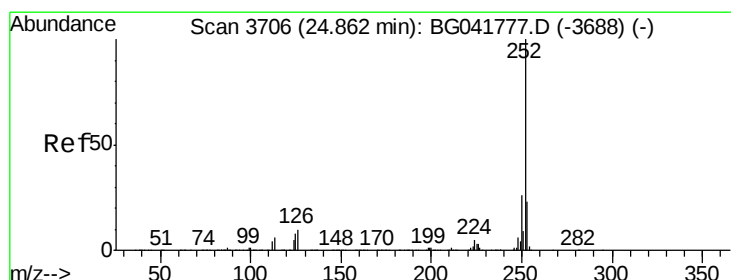
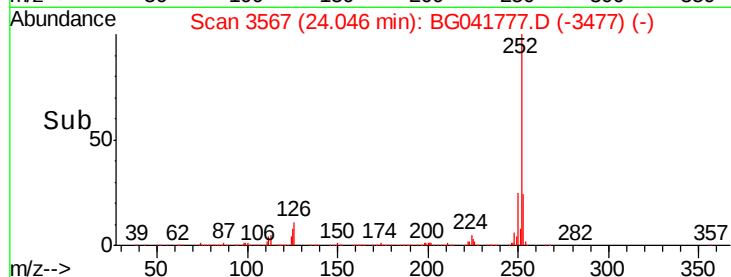
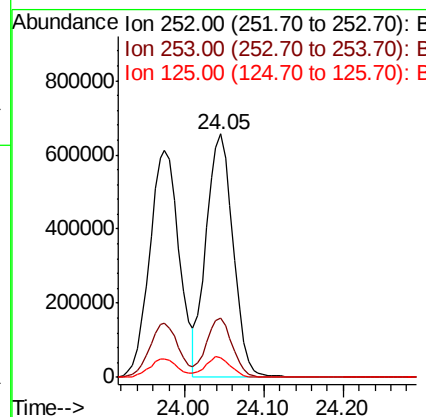
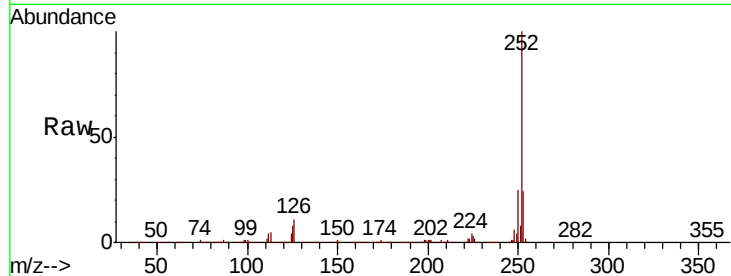
#89
Benzo(k)fluoranthene
Concen: 38.238 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.5	30.7
125	8.2	8.4	12.6

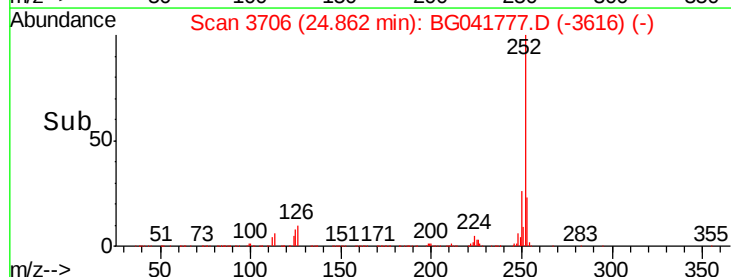
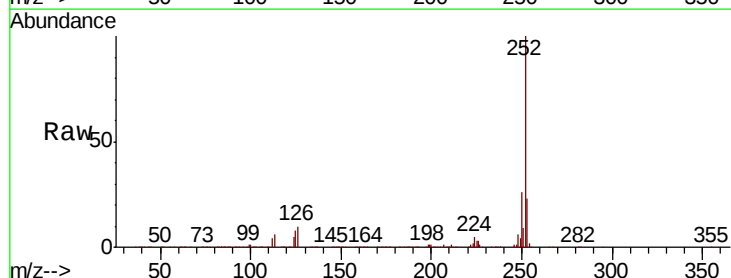
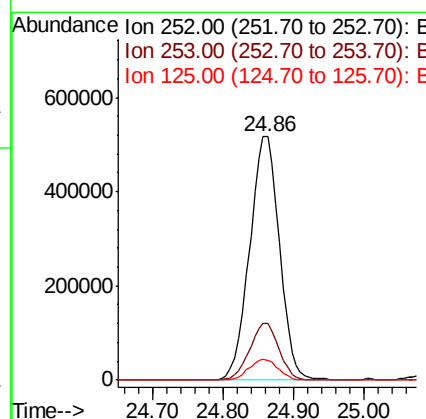
Manual Integrations
APPROVED

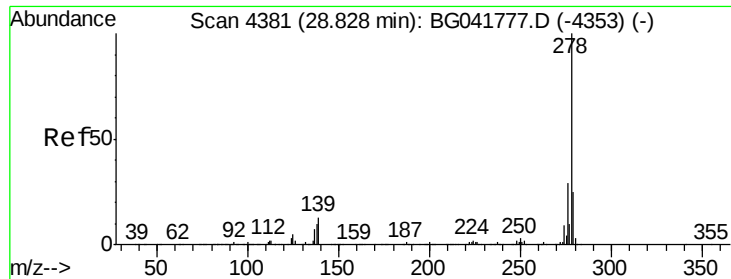
mohammad
7/29/2019 5:30:13 PM



#90
Benzo(a)pyrene
Concen: 36.851 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.8	29.8
125	8.3	8.8	13.2





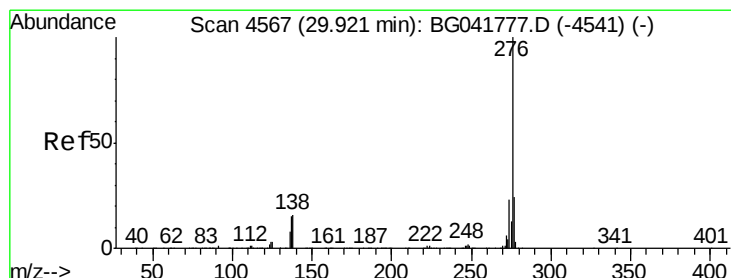
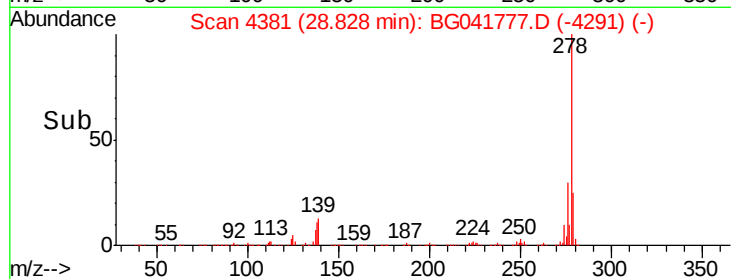
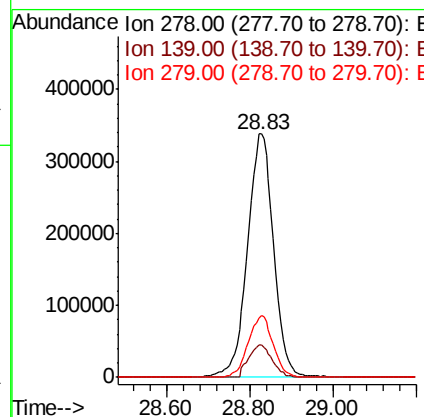
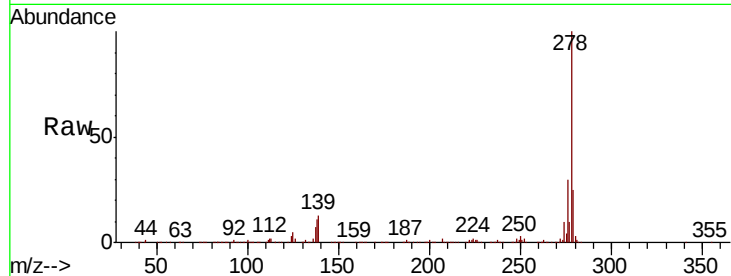
#91
Dibenzo(a,h)anthracene
Concen: 36.816 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	12.6	19.0
279	25.2	20.5	30.7

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 36.751 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.00 min
Lab File: BG041777.D
Acq: 27 Jul 2019 15:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.8
138	16.1	16.6	25.0#

