

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021061.D
 Acq On : 20 Jun 2019 12:01
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:01:48 PM

Quant Time: Jun 20 13:14:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	241694	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1081932	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	705643	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1700735	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1585994	20.00	ng	0.00
87) Perylene-d12	23.63	264	1542524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1334679	97.14	ng	0.00
7) Phenol-d6	6.95	99	1936591	95.72	ng	0.00
23) Nitrobenzene-d5	8.95	82	2034673	97.44	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1344952	153.83	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	5663464	106.70	ng	0.00
79) Terphenyl-d14	19.80	244	8572761	90.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	250234	44.483	ng	99
3) Pyridine	3.72	79	714231	39.906	ng	100
4) n-Nitrosodimethylamine	3.63	42	281028	36.424	ng	99
6) Aniline	7.12	93	1302312	44.488	ng	99
8) 2-Chlorophenol	7.35	128	818782	47.902	ng	98
9) Benzaldehyde	6.93	77	459254	40.098	ng	99
10) Phenol	6.98	94	993673	45.576	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	769932	44.311	ng	99
12) 1,3-Dichlorobenzene	7.67	146	988214	50.304	ng	99
13) 1,4-Dichlorobenzene	7.82	146	1004805	50.313	ng	99
14) 1,2-Dichlorobenzene	8.13	146	981764	50.515	ng	99
15) Benzyl Alcohol	8.03	79	789552	44.114	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	1010455	37.667	ng	99
17) 2-Methylphenol	8.22	107	707334	46.137	ng	100
18) Hexachloroethane	8.85	117	360337	47.126	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	709575	43.631	ng	99
20) 3+4-Methylphenols	8.55	107	986824	47.309	ng	99
22) Acetophenone	8.61	105	1352448	49.207	ng	# 100
24) Nitrobenzene	8.99	77	1011756	47.461	ng	100
25) Isophorone	9.51	82	1920190	46.227	ng	100
26) 2-Nitrophenol	9.69	139	502038	63.189	ng	98
27) 2,4-Dimethylphenol	9.75	122	740065	49.710	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	1193578	47.524	ng	99
29) 2,4-Dichlorophenol	10.22	162	946557	57.467	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	1096659	57.903	ng	99
31) Naphthalene	10.62	128	2828972	50.847	ng	100
32) Benzoic acid	9.92	122	601838m	72.201	ng	
33) 4-Chloroaniline	10.74	127	1291260	49.870	ng	99
34) Hexachlorobutadiene	10.89	225	693271	61.006	ng	99
35) Caprolactam	11.56	113	305675m	53.419	ng	
36) 4-Chloro-3-methylphenol	11.86	107	966563	50.472	ng	98
37) 2-Methylnaphthalene	12.23	142	2188620	53.071	ng	100
38) 1-Methylnaphthalene	12.46	142	2079562	52.959	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1310737	56.681	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021061.D
 Acq On : 20 Jun 2019 12:01
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

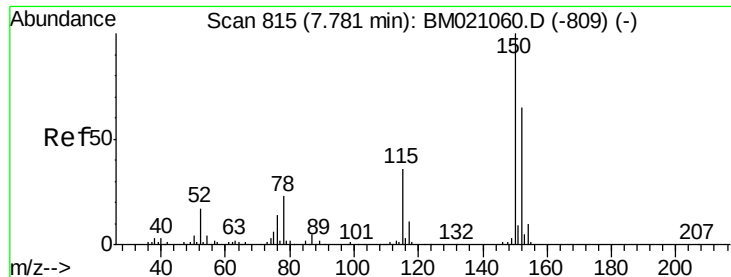
Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:01:48 PM

Quant Time: Jun 20 13:14:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	799081	57.778	nq	100
43) 2,4,6-Trichlorophenol	12.85	196	882980	59.321	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	912858	59.404	nq	99
46) 1,1'-Biphenyl	13.25	154	2981107	50.585	nq	99
47) 2-Chloronaphthalene	13.30	162	2431499	51.120	nq	99
48) 2-Nitroaniline	13.51	65	681620	45.658	nq	98
49) Acenaphthylene	14.14	152	3737188	50.356	nq	100
50) Dimethylphthalate	13.89	163	3112509	51.628	nq	99
51) 2,6-Dinitrotoluene	14.01	165	675020	55.143	nq	97
52) Acenaphthene	14.49	154	2226866	50.351	nq	99
53) 3-Nitroaniline	14.34	138	705582	51.641	nq	96
54) 2,4-Dinitrophenol	14.55	184	414477	95.862	nq	94
55) Dibenzofuran	14.82	168	3646577	53.087	nq	99
56) 4-Nitrophenol	14.65	139	540448	53.677	nq	99
57) 2,4-Dinitrotoluene	14.80	165	954743	58.250	nq	99
58) Fluorene	15.47	166	3011870	53.319	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	881793	65.852	nq	99
60) Diethylphthalate	15.25	149	3118425	50.154	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	1692197	56.578	nq	99
62) 4-Nitroaniline	15.52	138	758822	52.366	nq	99
63) Azobenzene	15.76	77	2549941	42.778	nq	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	536197	76.292	nq	96
66) n-Nitrosodiphenylamine	15.69	169	2645907	48.598	nq	100
67) 4-Bromophenyl-phenylether	16.36	248	1108452	55.355	nq	98
68) Hexachlorobenzene	16.47	284	1321371	56.511	nq	98
69) Atrazine	16.64	200	916689	56.414	nq	99
70) Pentachlorophenol	16.82	266	741765	66.496	nq	99
71) Phenanthrene	17.22	178	4850465	50.314	nq	100
72) Anthracene	17.30	178	4851924	50.285	nq	99
73) Carbazole	17.58	167	4321399	49.354	nq	100
74) Di-n-butylphthalate	18.13	149	5391554	47.435	nq	99
75) Fluoranthene	19.23	202	5799945	54.100	nq	99
77) Benzidine	19.42	184	2255726	46.938	nq	100
78) Pyrene	19.59	202	5878618	48.301	nq	100
80) Butylbenzylphthalate	20.49	149	2351254	45.714	nq	99
81) Benzo(a)anthracene	21.34	228	5427198	49.139	nq	98
82) 3,3'-Dichlorobenzidine	21.27	252	2046084	50.590	nq	99
83) Chrysene	21.39	228	5202188	49.551	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3341738	44.704	nq	99
85) Di-n-octyl phthalate	22.16	149	5263297	44.349	nq	100
86) Indeno(1,2,3-cd)pyrene	25.94	276	5492105	51.134	nq	100
88) Benzo(b)fluoranthene	22.94	252	5068176	49.711	nq	99
89) Benzo(k)fluoranthene	22.99	252	5006018	50.245	nq	100
90) Benzo(a)pyrene	23.53	252	4606896	49.818	nq	100
91) Dibenzo(a,h)anthracene	25.95	278	4591732	51.180	nq	99
92) Benzo(g,h,i)perylene	26.64	276	4273084	51.277	nq	100

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



#1

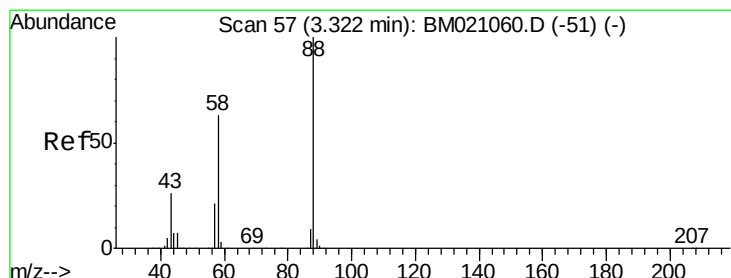
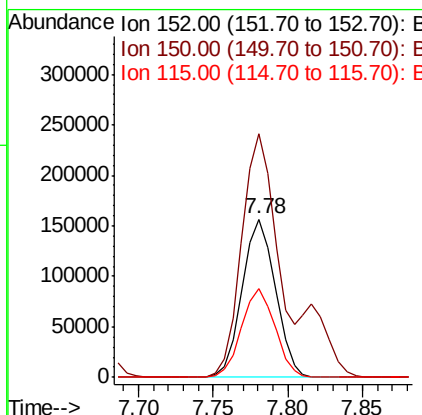
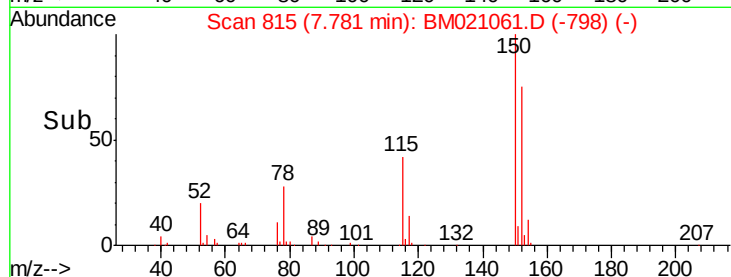
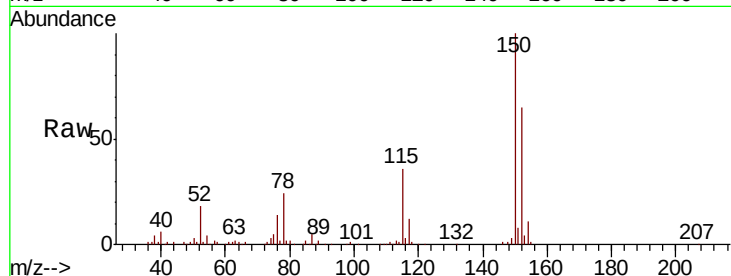
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.1	184.7
115	55.8	44.2	66.4

Manual Integrations
APPROVED

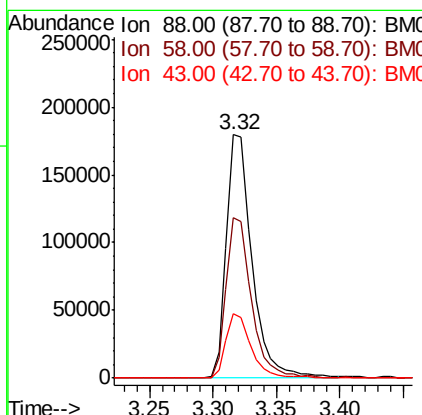
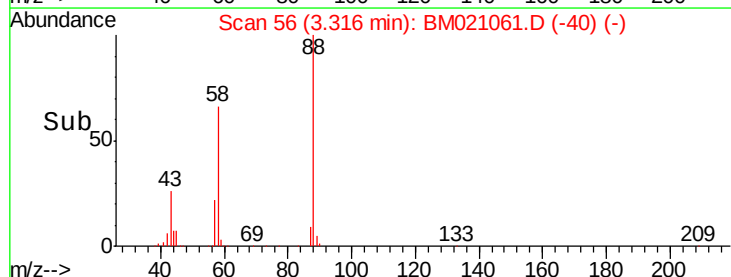
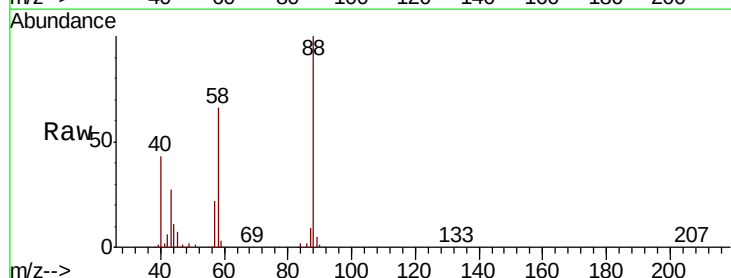
mohammad
6/21/2019 10:01:48 PM

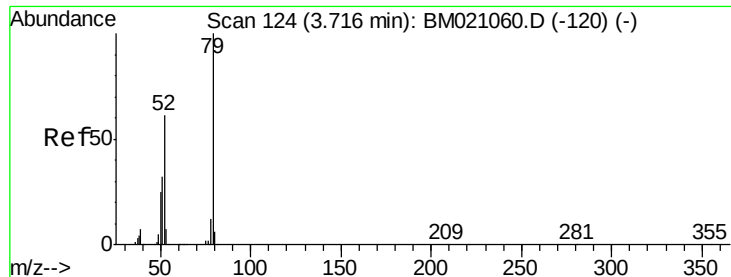


#2

1,4-Dioxane
Concen: 44.483 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	51.9	77.9
43	26.5	21.4	32.2





#3

Pvridine

Concen: 39.906 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

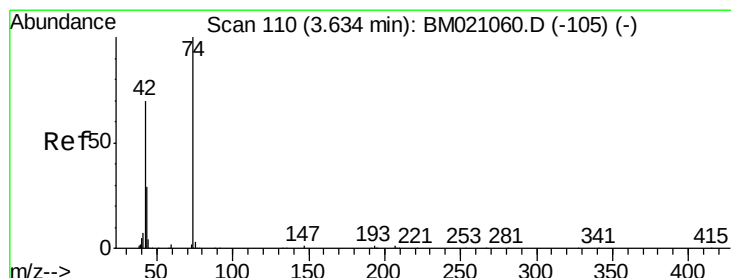
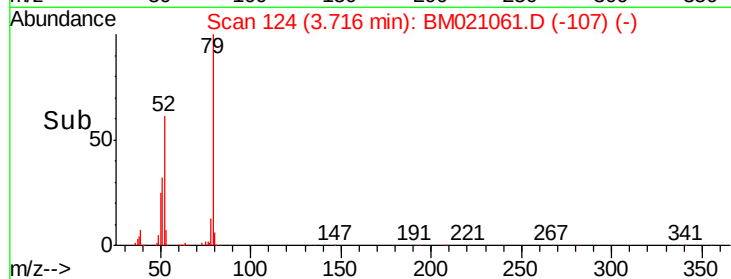
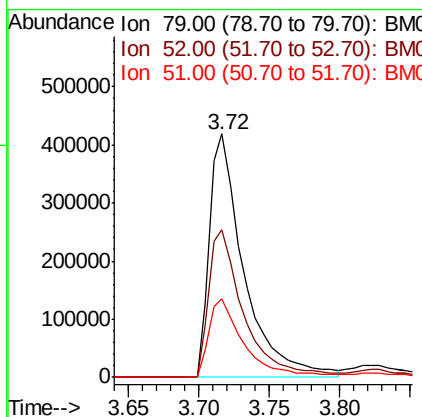
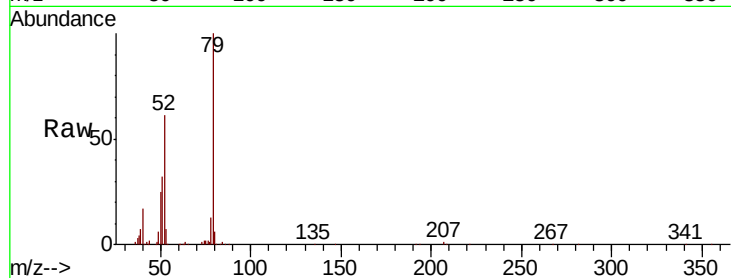
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	714231
Ion	Ratio	Lower	Upper
79	100		
52	60.6	48.8	73.2
51	32.3	25.7	38.5

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM



#4

n-Nitrosodimethylamine

Concen: 36.424 ng

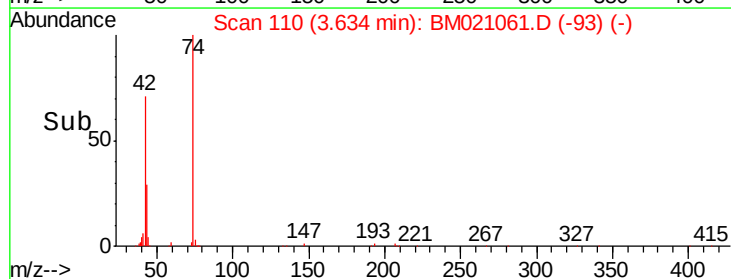
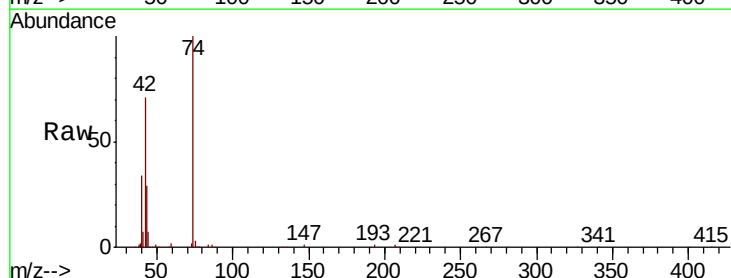
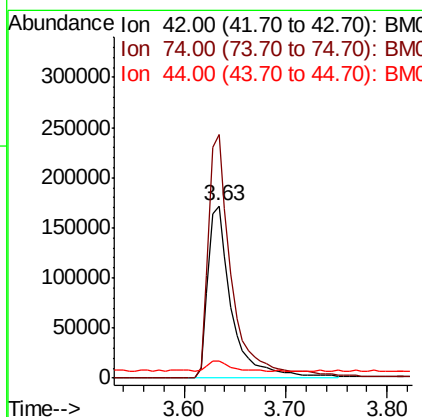
RT: 3.63 min Scan# 110

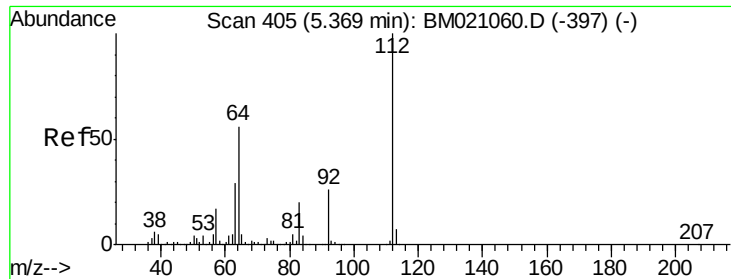
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:	42	Resp:	281028
Ion	Ratio	Lower	Upper
42	100		
74	141.4	113.8	170.6
44	9.9	8.2	12.2





#5

2-Fluorophenol

Concen: 97.139 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1334679

Ion Ratio Lower Upper

112 100

64 56.3 45.2 67.8

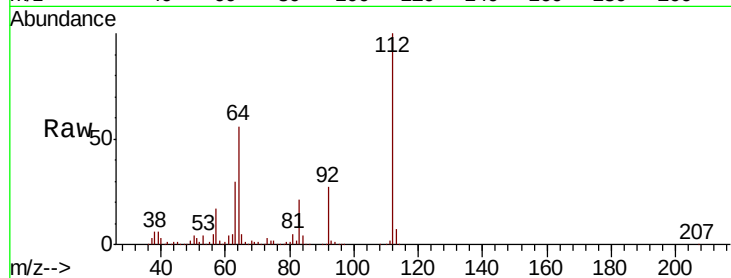
63 29.6 23.5 35.3

Manual Integrations

APPROVED

mohammad

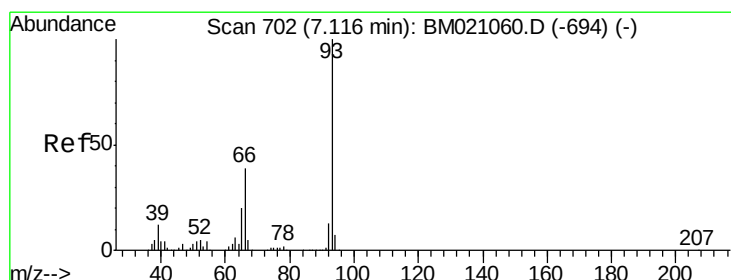
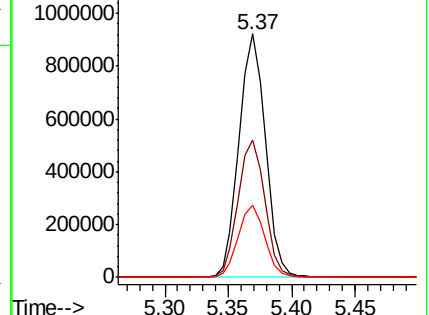
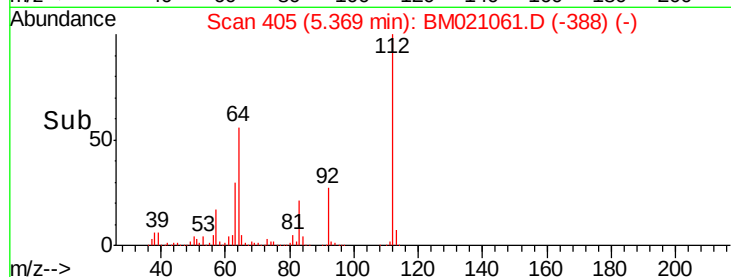
6/21/2019 10:01:48 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.488 ng

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

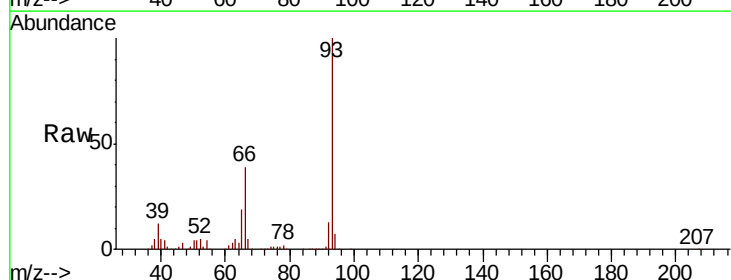
Tgt Ion: 93 Resp: 1302312

Ion Ratio Lower Upper

93 100

66 39.4 31.3 46.9

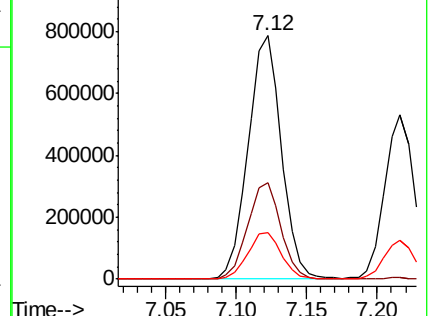
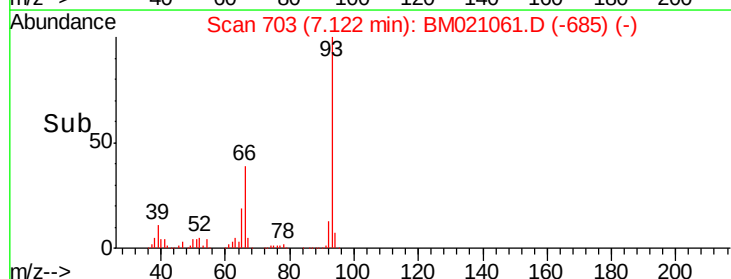
65 19.3 15.9 23.9

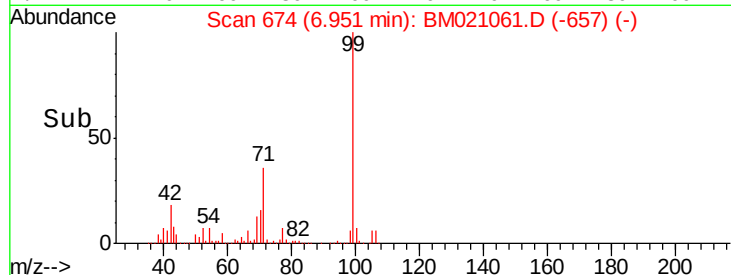
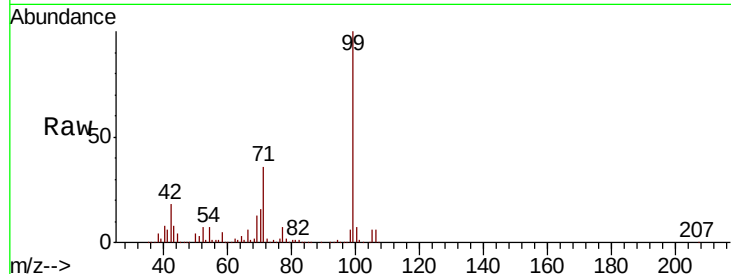
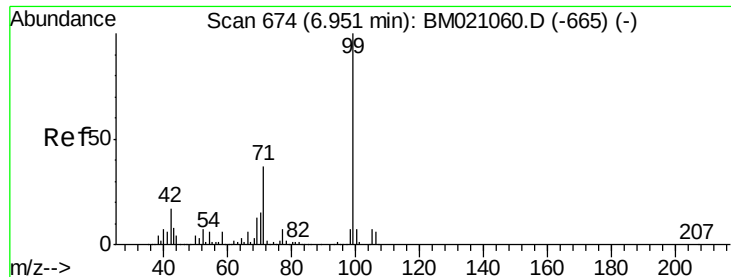


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 95.722 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tot Ion:	99	Resp:	1936591
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	36.4	29.3	43.9

Instrument :

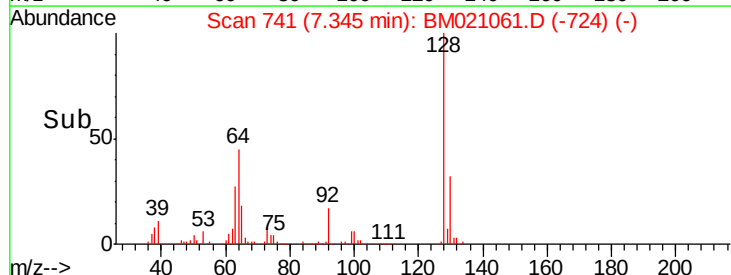
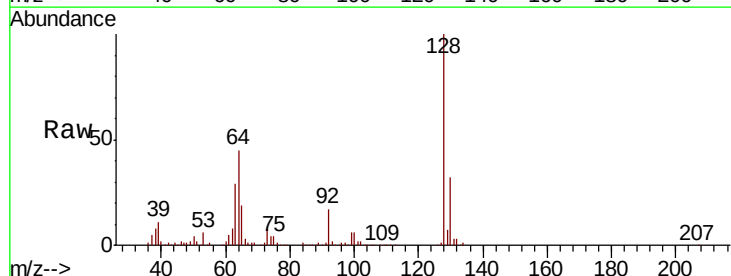
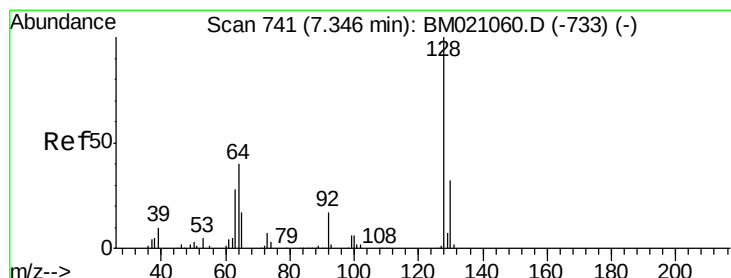
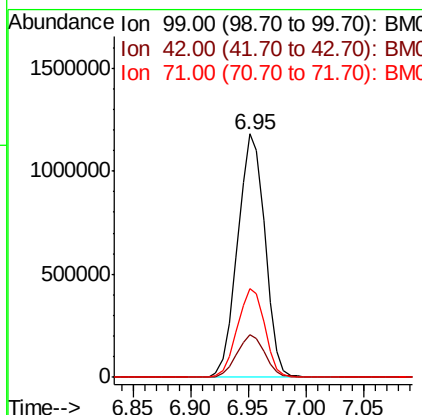
BNA_M

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM



#8

2-Chlorophenol

Concen: 47.902 ng

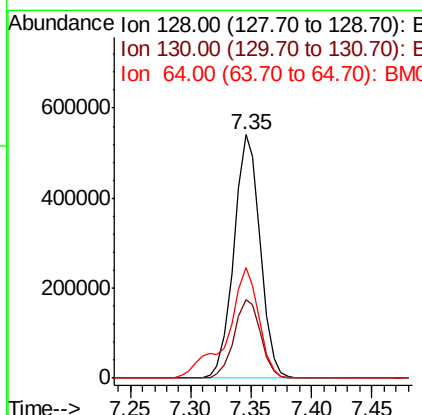
RT: 7.35 min Scan# 741

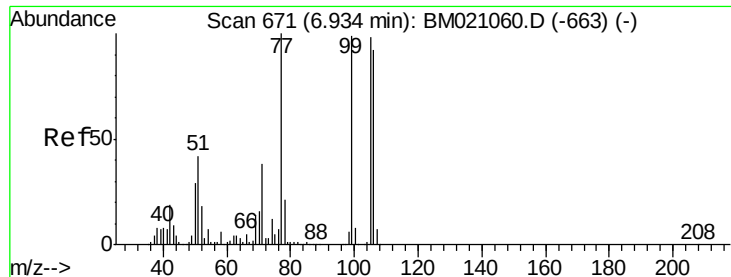
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:	128	Resp:	818782
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	45.2	23.2	63.2





#9

Benzaldehyde

Concen: 40.098 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

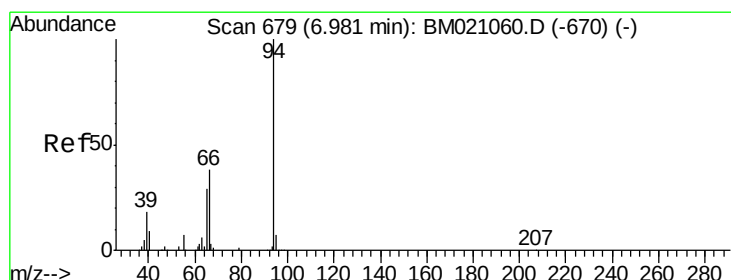
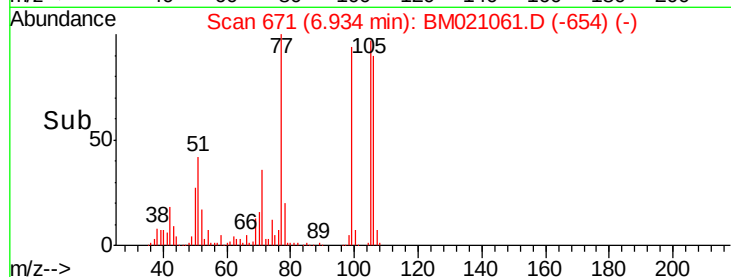
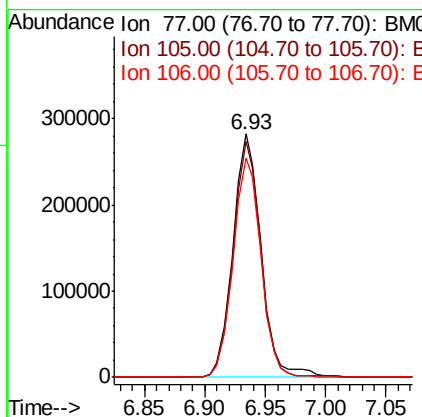
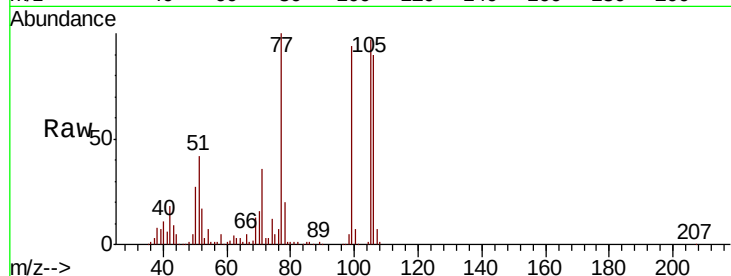
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	459254
Ion	Ratio	Lower	Upper
77	100		
105	97.1	77.8	117.8
106	90.1	71.8	111.8

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM



#10

Phenol

Concen: 45.576 ng

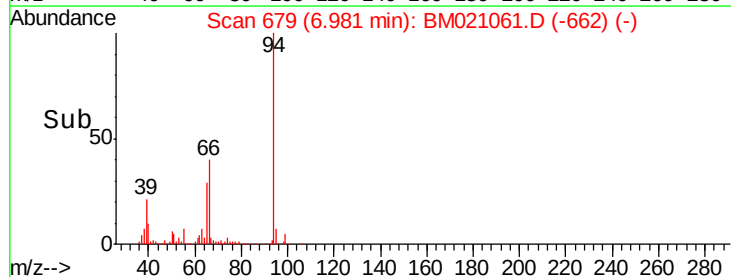
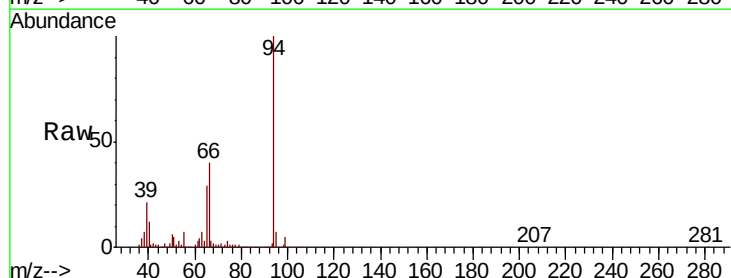
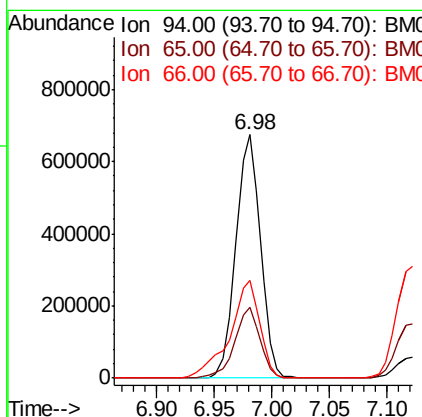
RT: 6.98 min Scan# 679

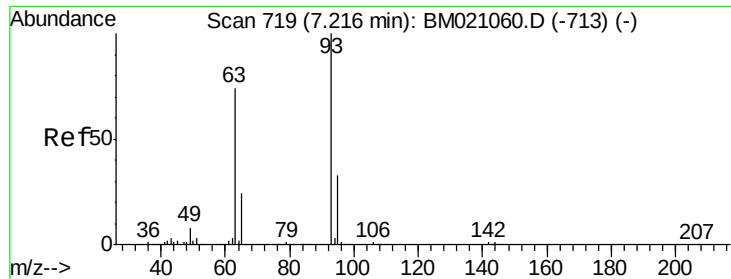
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:	94	Resp:	993673
Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.7	48.7
66	40.2	19.0	59.0





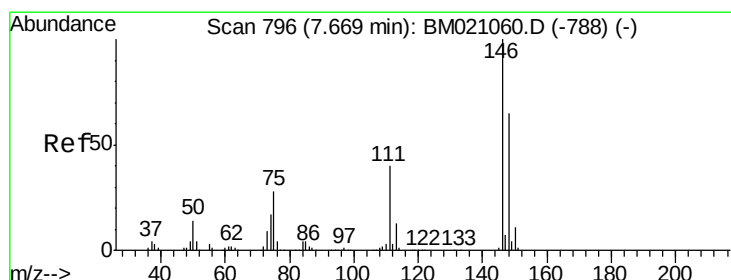
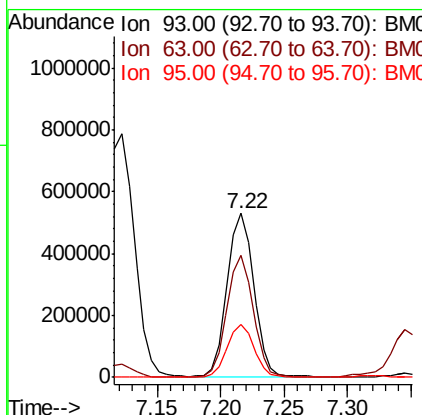
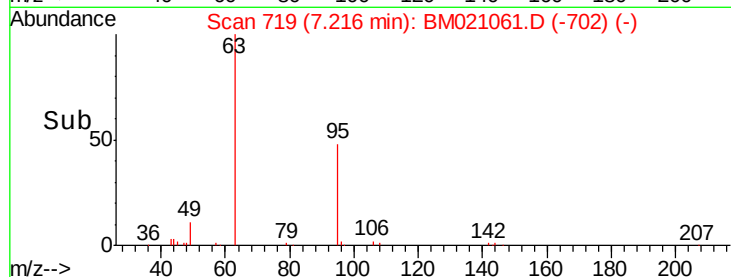
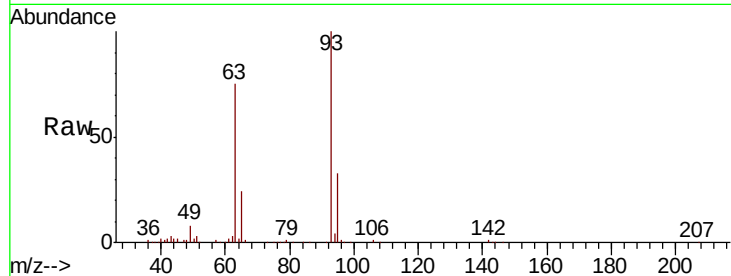
#11
bis(2-Chloroethyl)ether
Concen: 44.311 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	769932
Ion	Ratio	Lower	Upper
93	100		
63	74.6	53.4	93.4
95	32.6	13.0	53.0

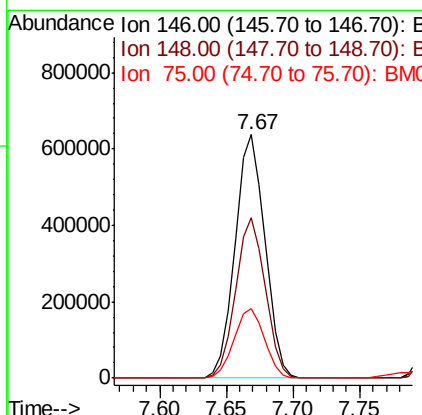
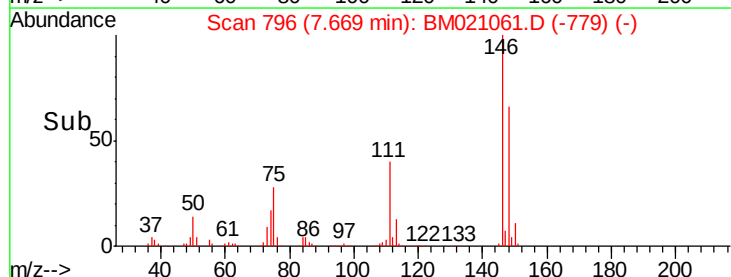
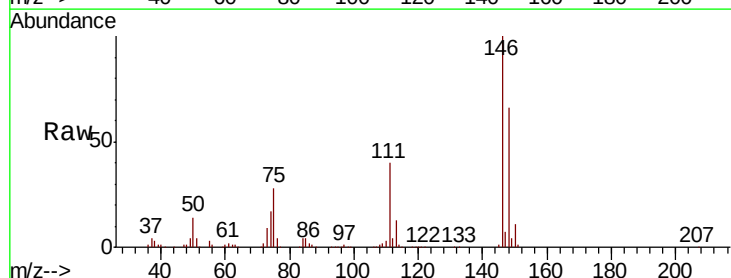
Manual Integrations
APPROVED

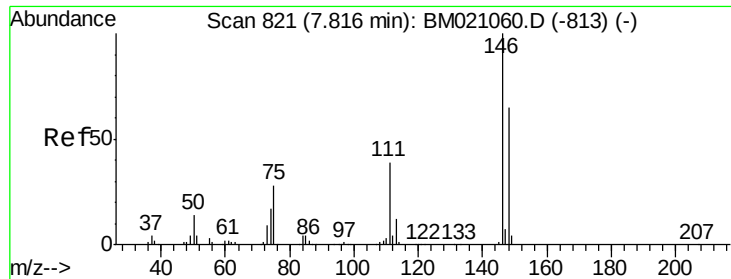
mohammad
6/21/2019 10:01:48 PM



#12
1,3-Dichlorobenzene
Concen: 50.304 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:	146	Resp:	988214
Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
75	28.5	22.2	33.4





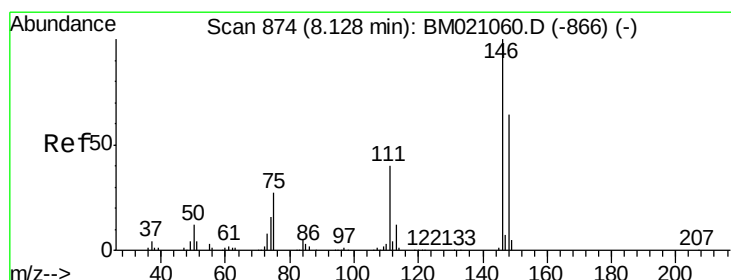
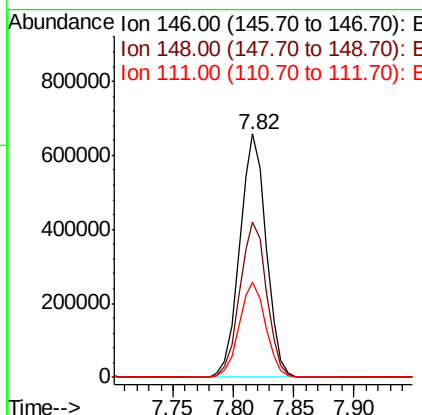
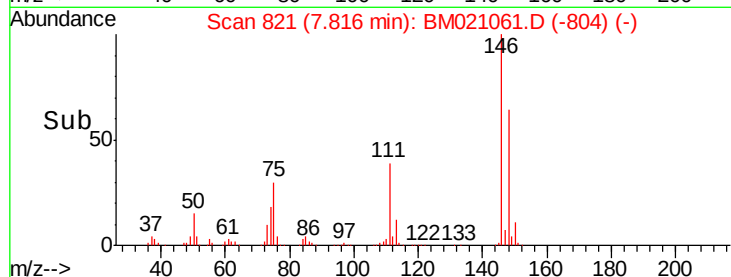
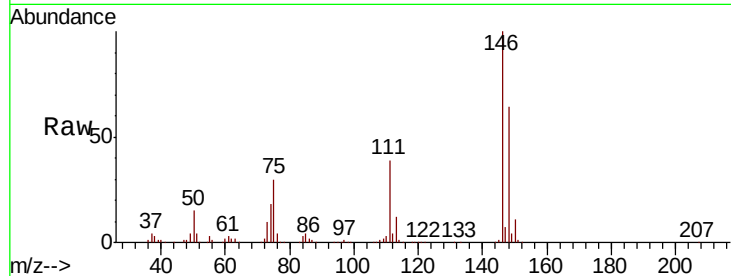
#13
 1,4-Dichlorobenzene
 Concen: 50.313 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	39.2	31.4	47.0

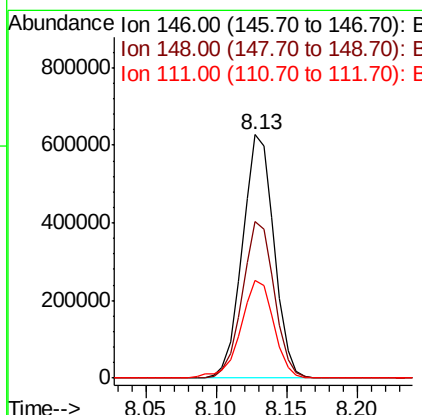
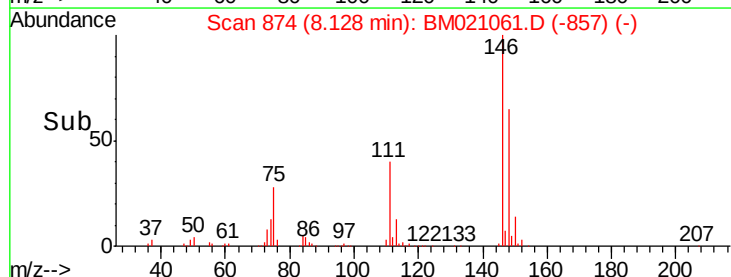
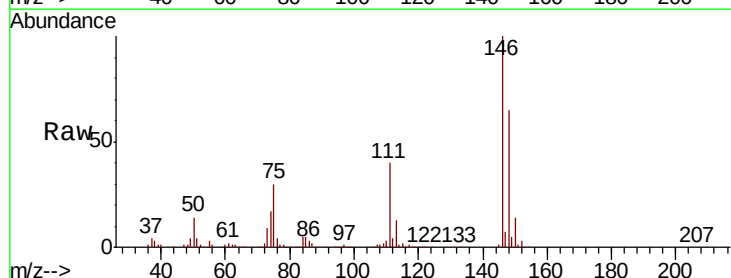
Manual Integrations
 APPROVED

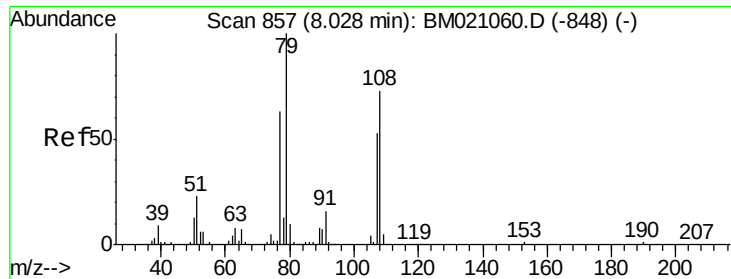
mohammad
 6/21/2019 10:01:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 50.515 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	40.3	32.8	49.2





#15

Benzyl Alcohol

Concen: 44.114 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

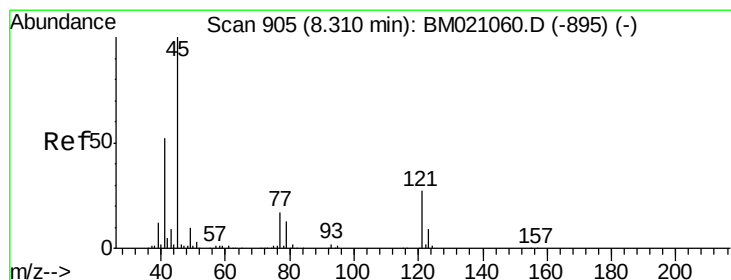
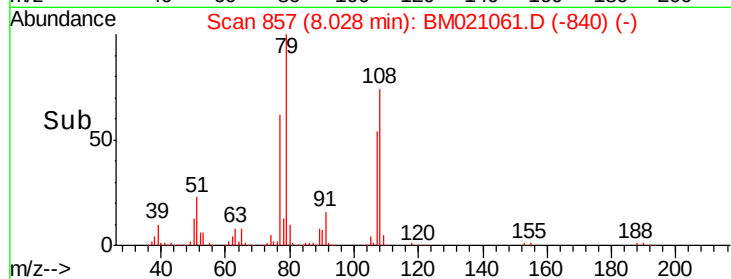
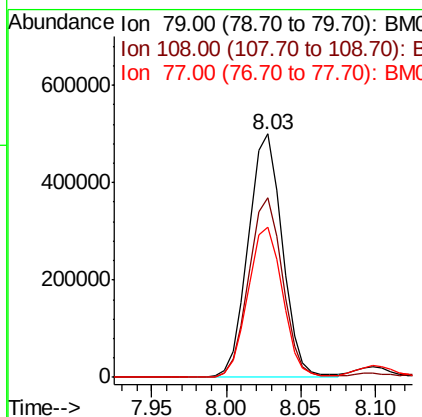
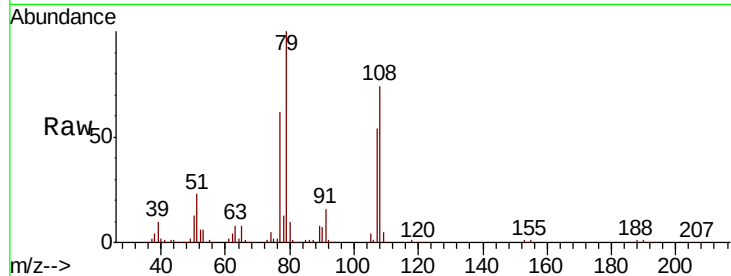
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	789552
Ion Ratio	Lower	Upper	
79	100		
108	73.6	58.4	87.6
77	61.7	50.1	75.1

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.667 ng

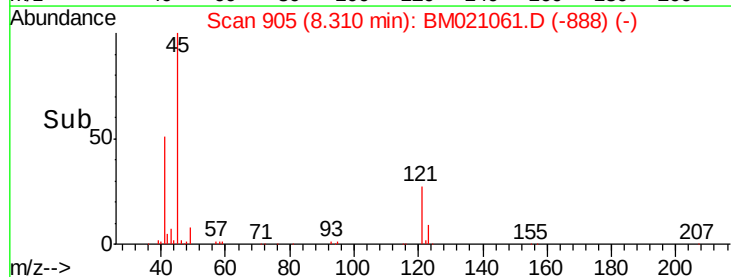
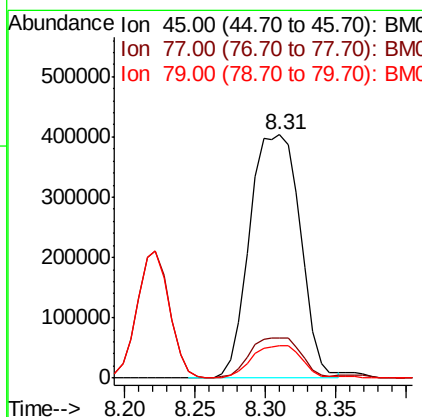
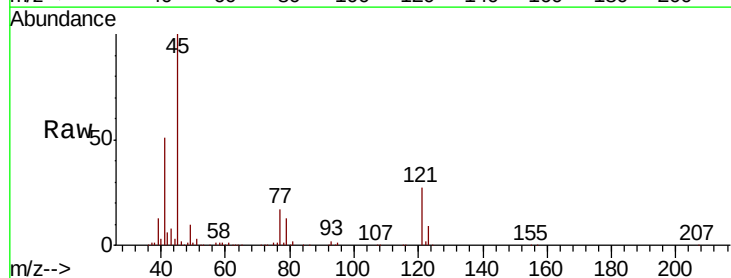
RT: 8.31 min Scan# 905

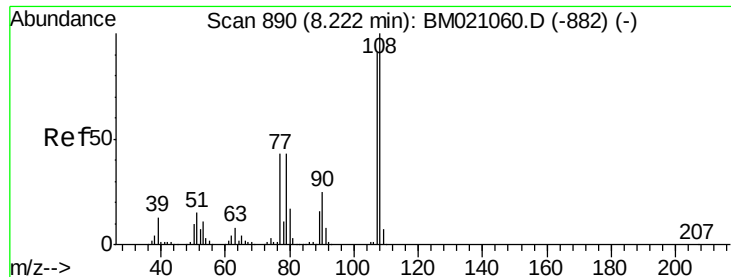
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:	45	Resp:	1010455
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	37.5
79	13.2	0.0	33.5





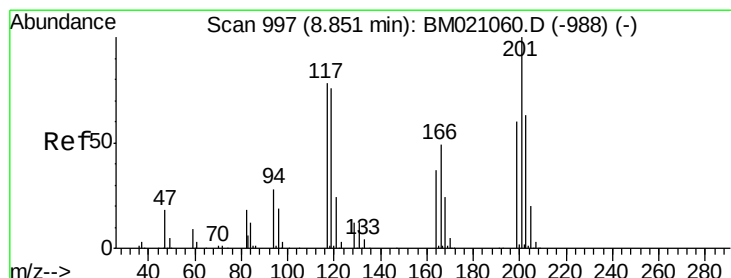
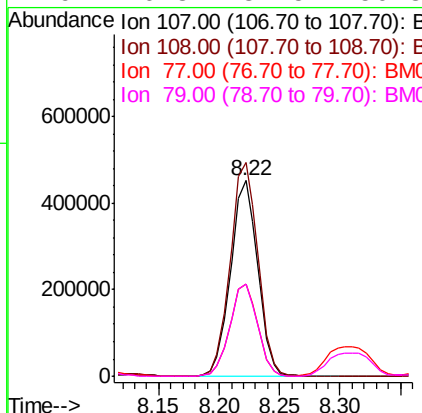
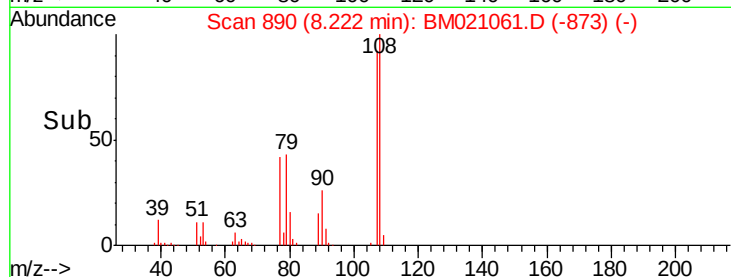
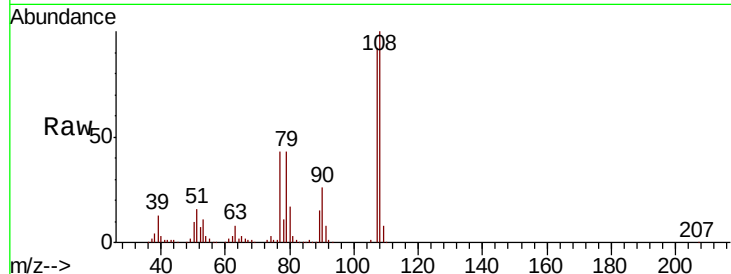
#17
2-Methylphenol
Concen: 46.137 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	87.5	131.3	
77	46.8	37.8	56.8	
79	46.8	37.5	56.3	

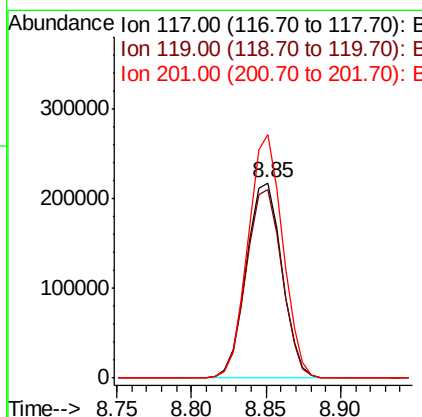
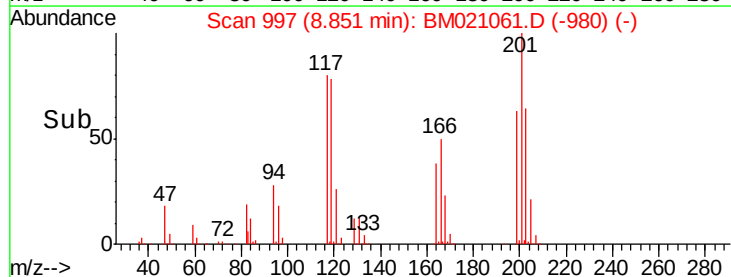
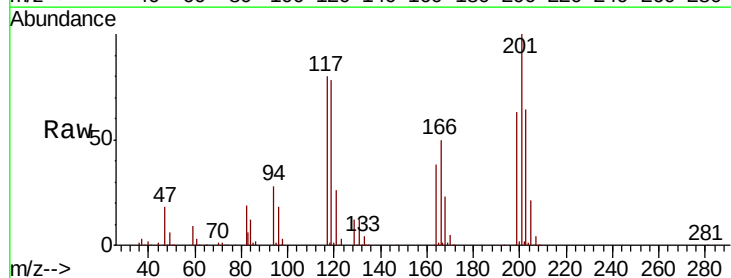
Manual Integrations
APPROVED

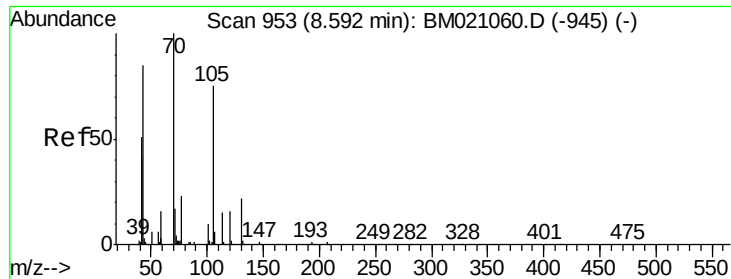
mohammad
6/21/2019 10:01:48 PM



#18
Hexachloroethane
Concen: 47.126 ng
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.5	116.3	
201	124.6	102.3	153.5	





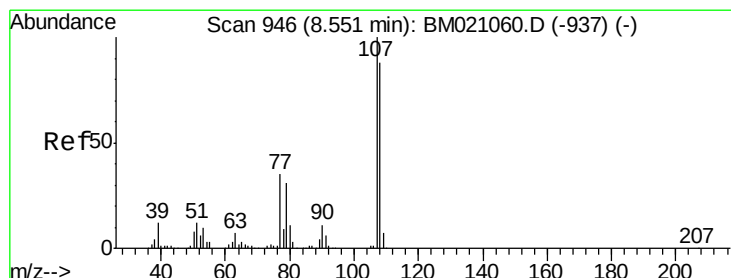
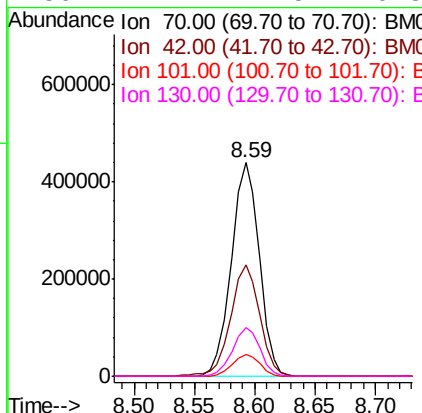
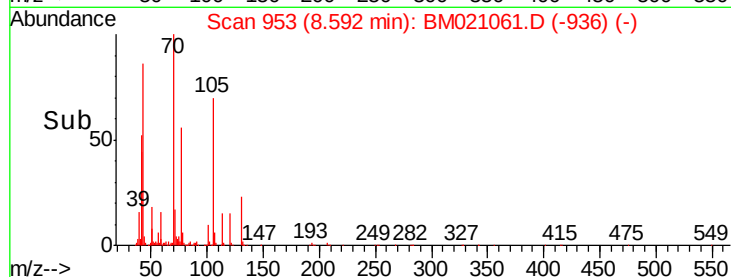
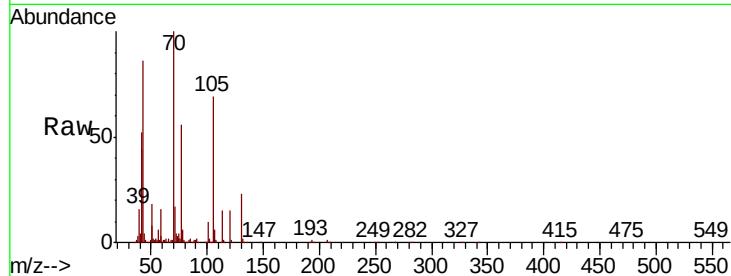
#19
n-Nitroso-di-n-propylamine
Concen: 43.631 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	70	100	709575		
42	42	52.0		41.9	62.9
101	101	10.4		8.1	12.1
130	130	22.7		17.5	26.3

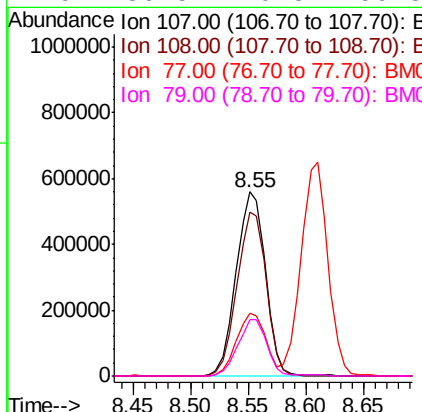
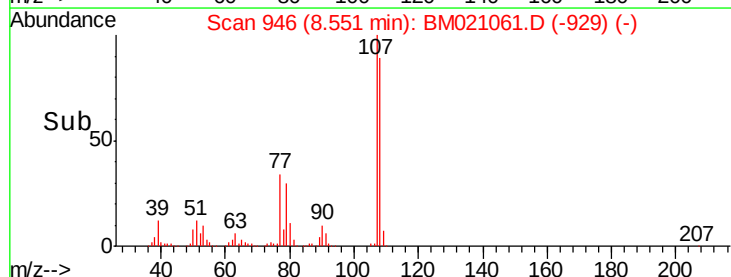
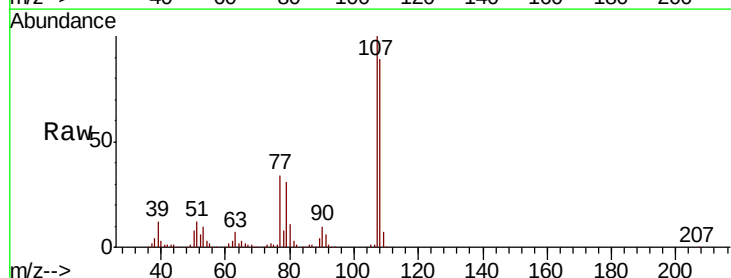
Manual Integrations
APPROVED

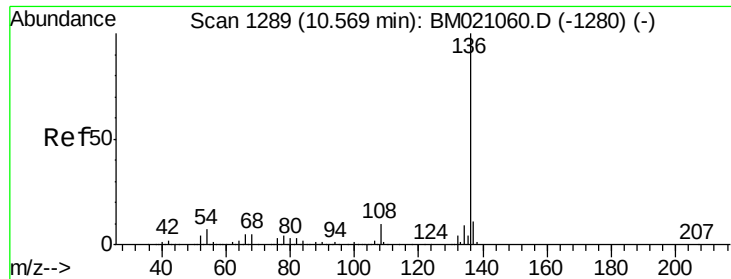
mohammad
6/21/2019 10:01:48 PM



#20
3+4-Methylphenols
Concen: 47.309 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	986824		
108	108	88.9		67.9	107.9
77	77	34.0		14.6	54.6
79	79	30.5		10.8	50.8





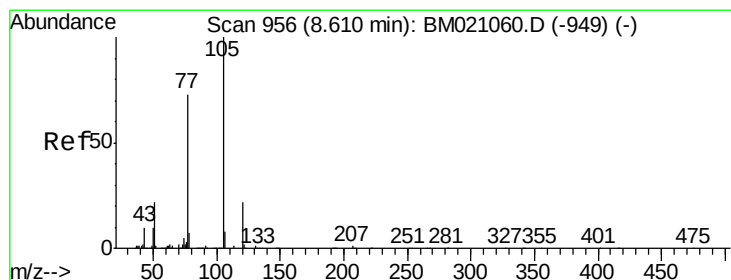
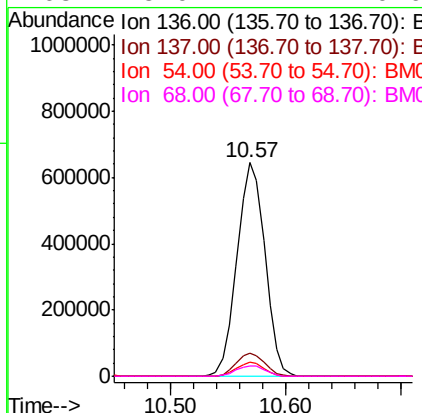
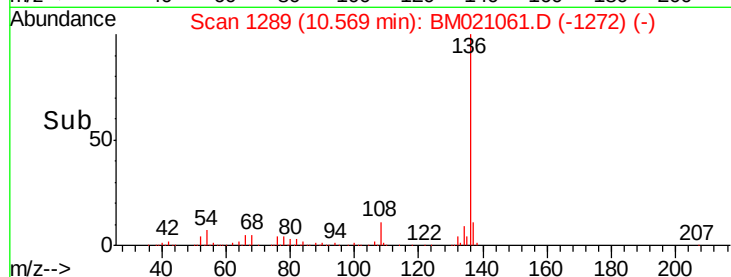
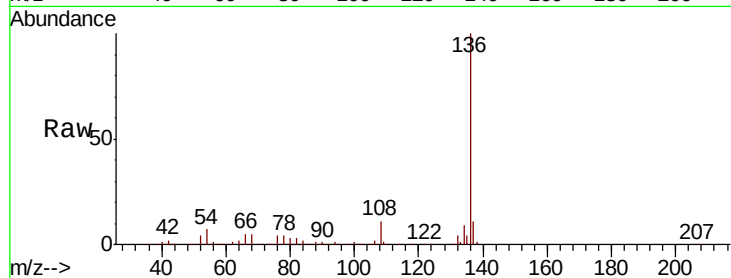
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.0	8.6	13.0	
54	6.8	5.3	7.9	
68	5.0	4.4	6.6	

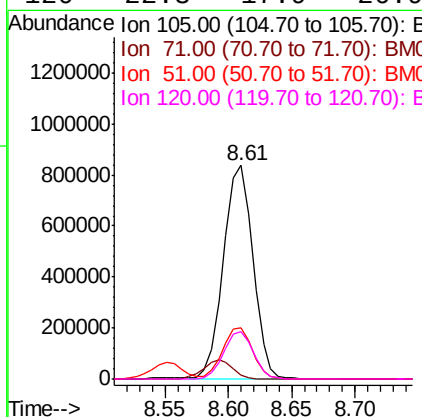
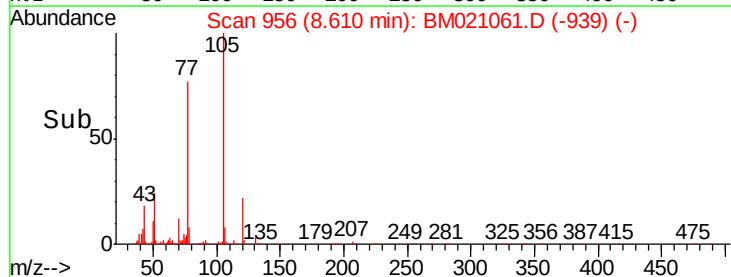
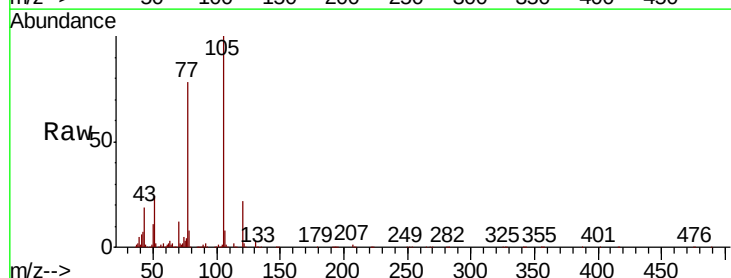
Manual Integrations
APPROVED

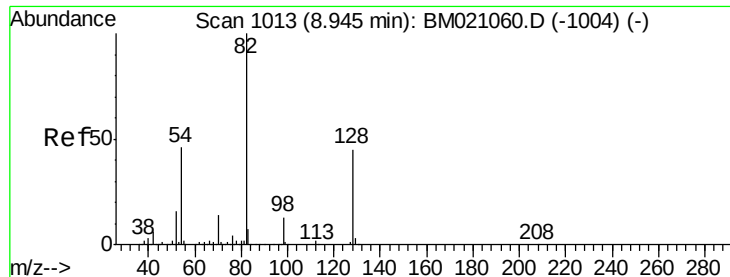
mohammad
6/21/2019 10:01:48 PM



#22
Acetophenone
Concen: 49.207 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ion	Ratio	Lower	Upper
105	100			
71	2.0	1.2	1.8#	
51	23.9	19.1	28.7	
120	22.3	17.9	26.9	





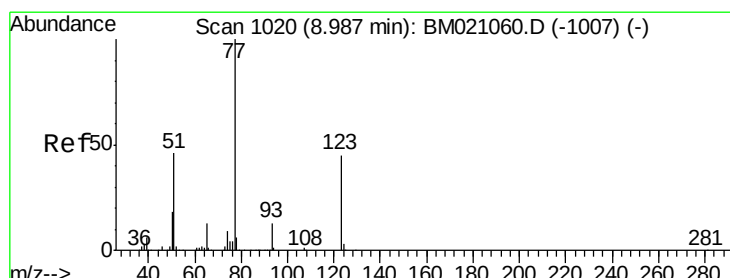
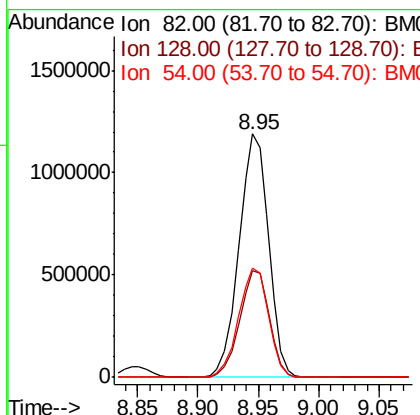
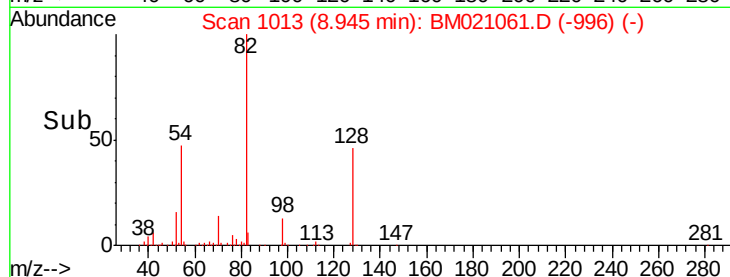
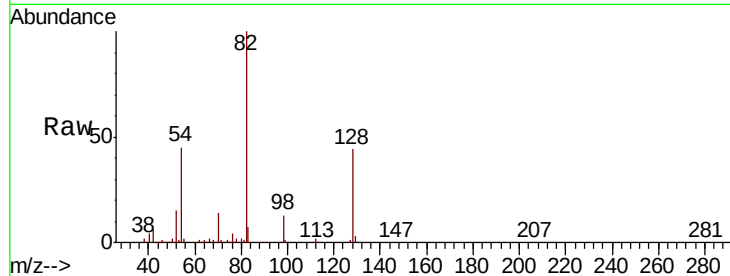
#23
 Nitrobenzene-d5
 Concen: 97.437 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	43.7	35.9	53.9	
54	45.1	36.6	55.0	

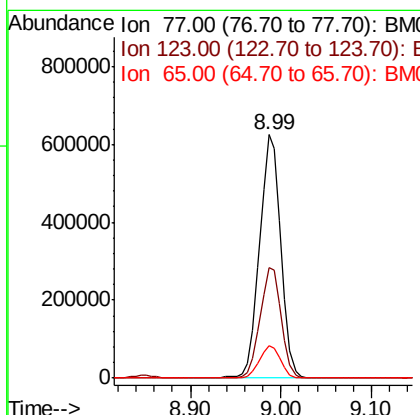
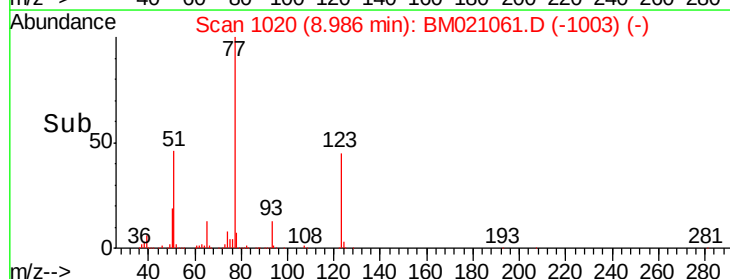
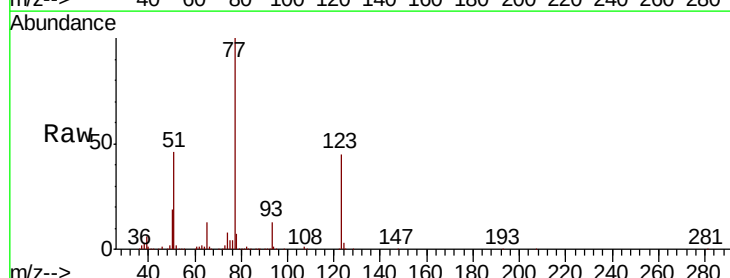
Manual Integrations
 APPROVED

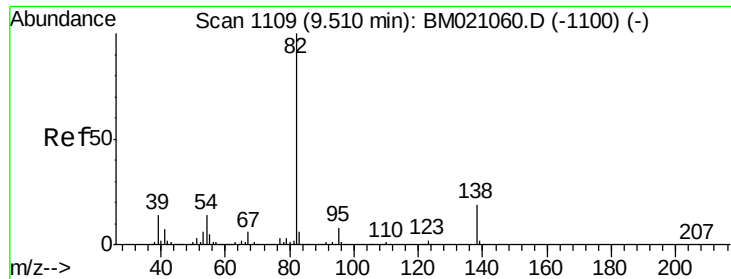
mohammad
 6/21/2019 10:01:48 PM



#24
 Nitrobenzene
 Concen: 47.461 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	45.4	36.3	54.5	
65	13.3	10.6	16.0	





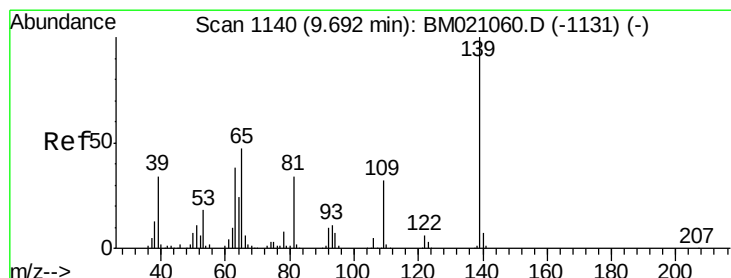
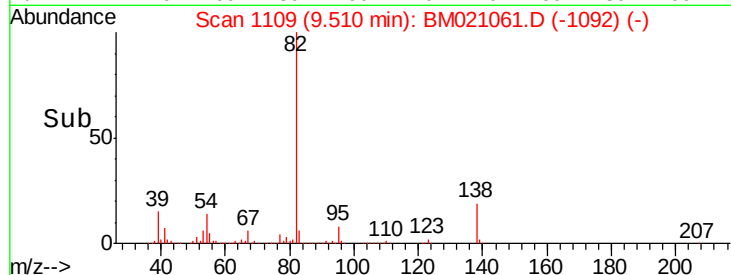
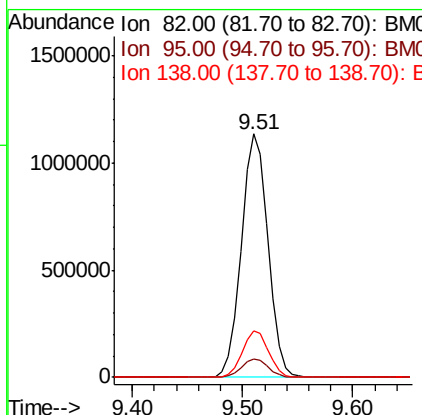
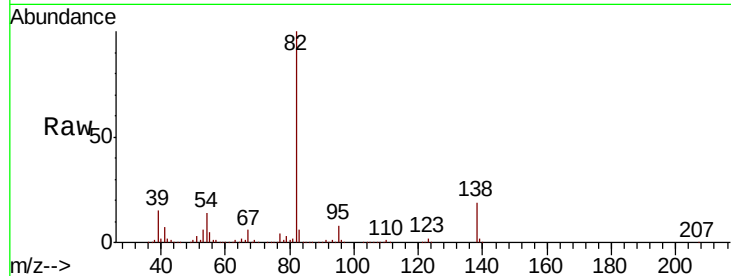
#25
Isophorone
Concen: 46.227 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	19.0	15.0	22.6

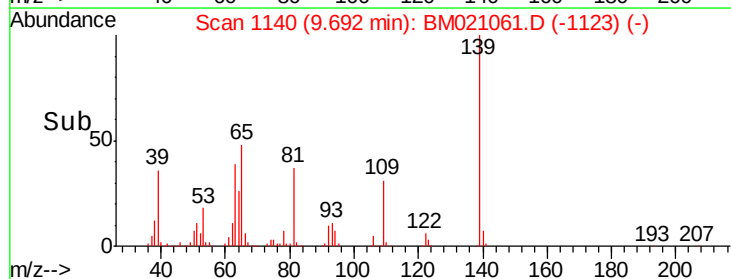
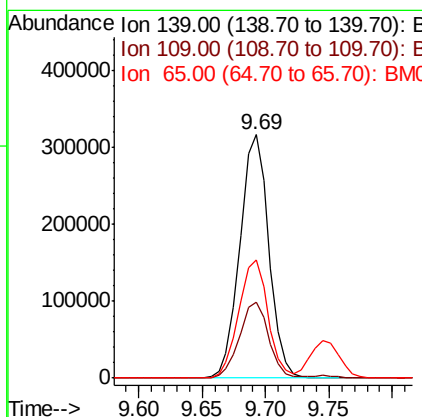
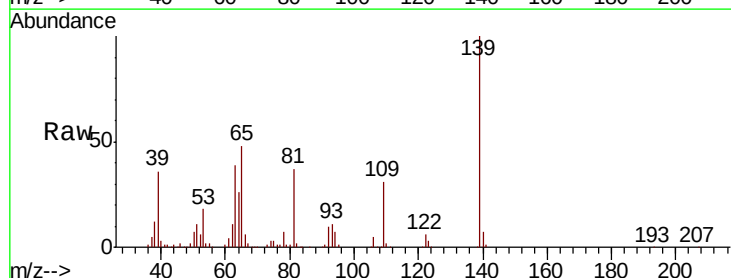
Manual Integrations
APPROVED

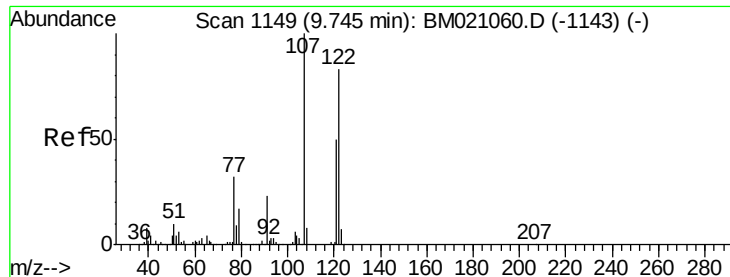
mohammad
6/21/2019 10:01:48 PM



#26
2-Nitrophenol
Concen: 63.189 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.4	25.2	37.8
65	48.4	37.4	56.0





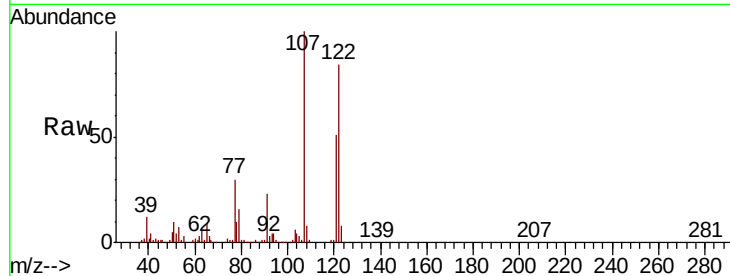
#27
 2,4-Dimethylphenol
 Concen: 49.710 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.6	95.3	142.9
121	60.8	47.5	71.3

Manual Integrations
 APPROVED

mohammad
 6/21/2019 10:01:48 PM

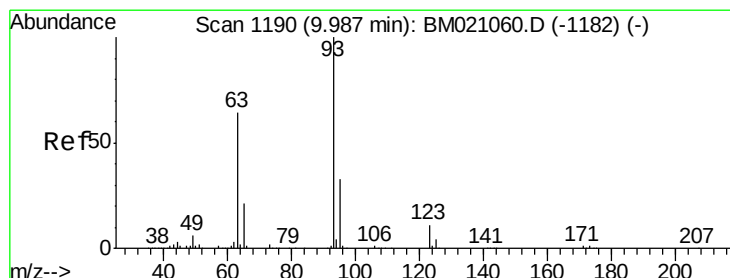
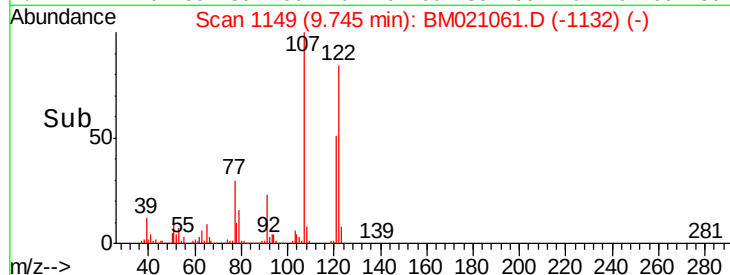
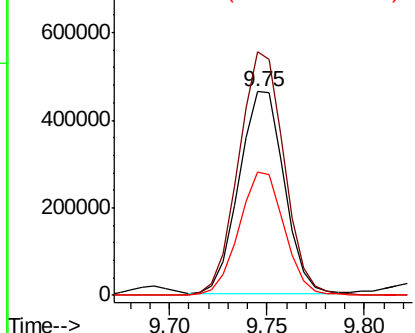


Abundance

Ion 122.00 (121.70 to 122.70): E

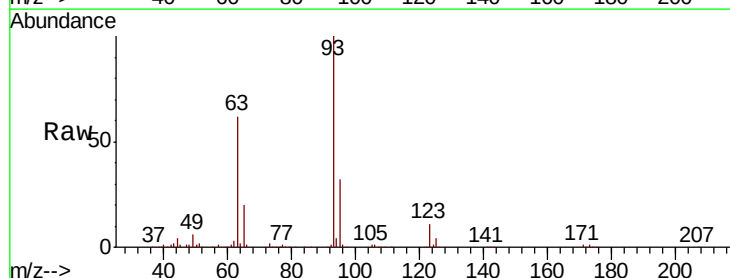
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.524 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.4	9.0	13.4

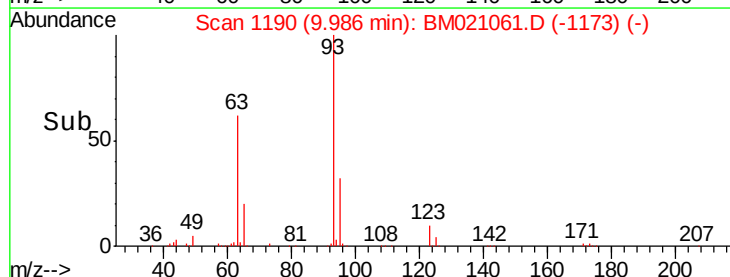
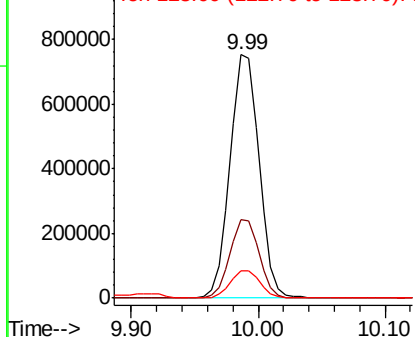


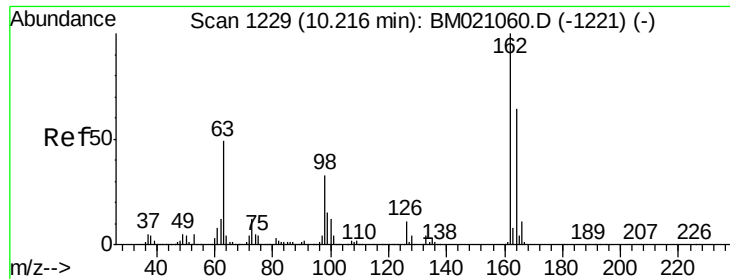
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





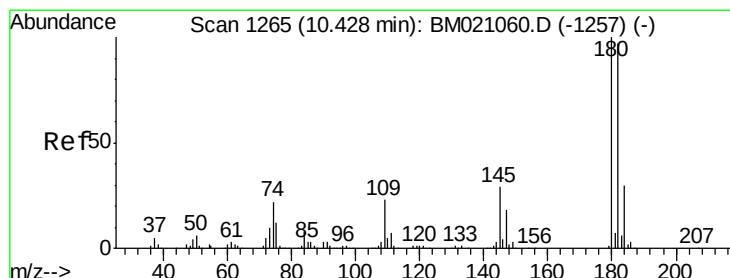
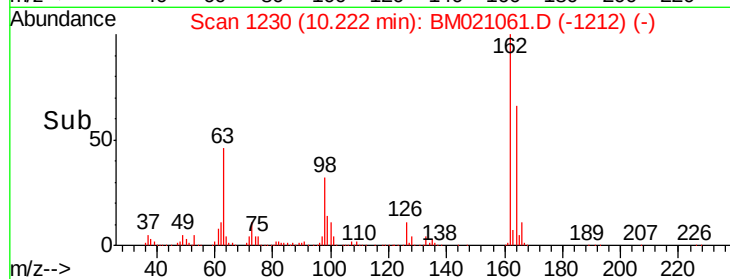
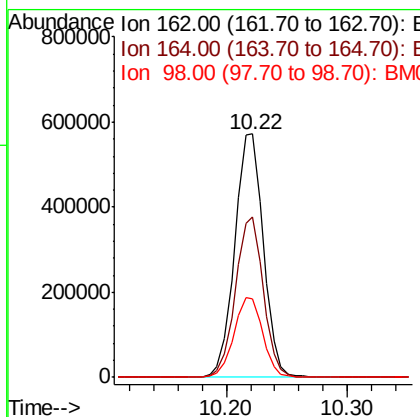
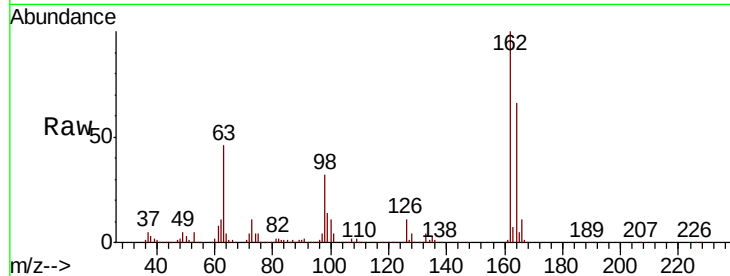
#29
2,4-Dichlorophenol
Concen: 57.467 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	946557		
164	65.7	43.7	83.7	
98	32.4	13.4	53.4	

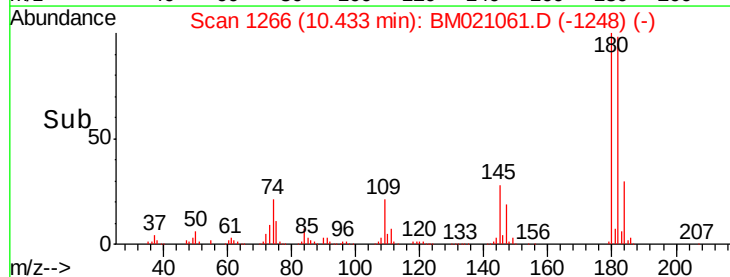
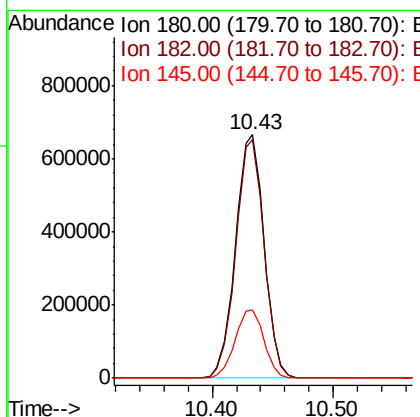
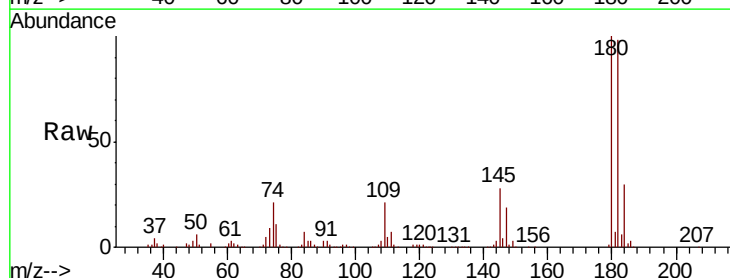
Manual Integrations
APPROVED

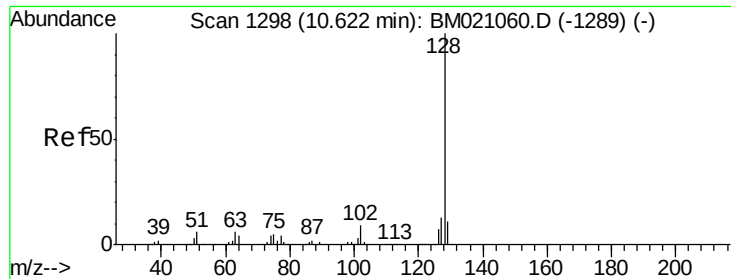
mohammad
6/21/2019 10:01:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 57.903 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1096659		
182	98.2	78.0	117.0	
145	28.0	23.4	35.0	





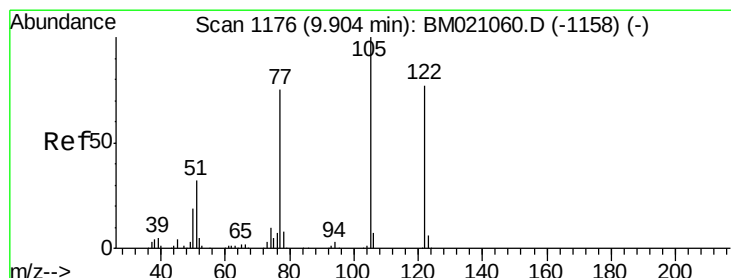
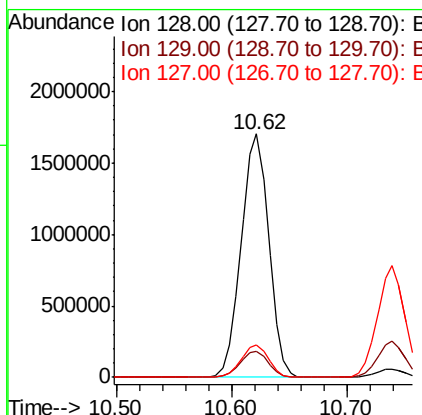
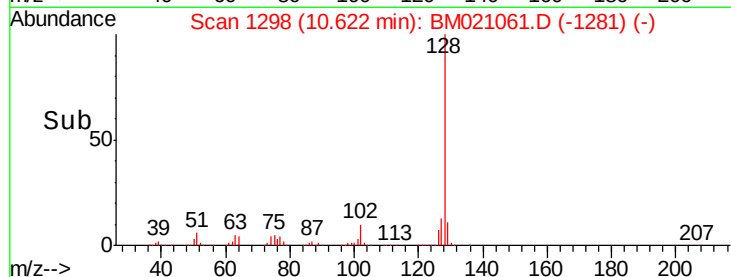
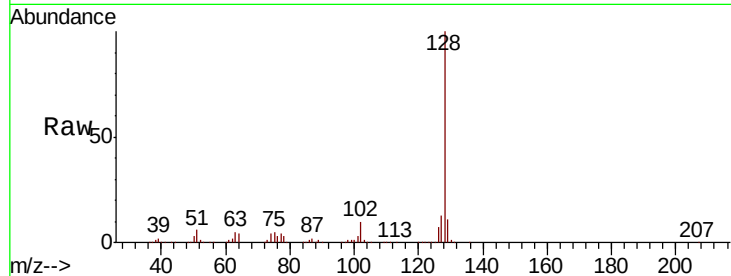
#31
Naphthalene
Concen: 50.847 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.8	16.2

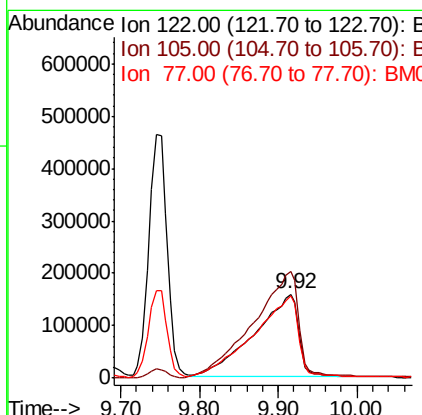
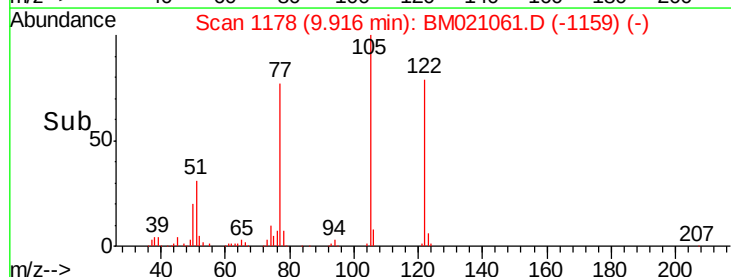
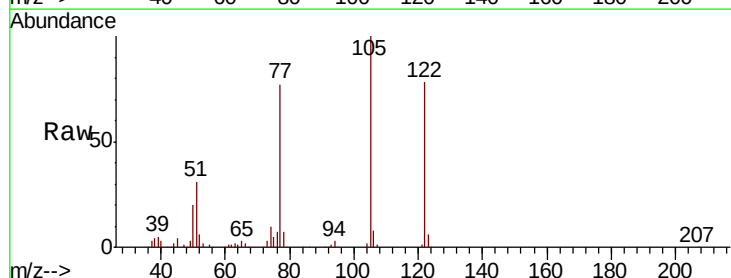
Manual Integrations
APPROVED

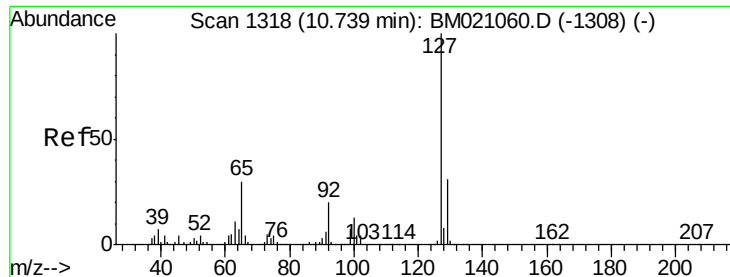
mohammad
6/21/2019 10:01:48 PM



#32
Benzoic acid
Concen: 72.201 ng m
RT: 9.92 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.9	148.9
77	98.2	76.7	116.7





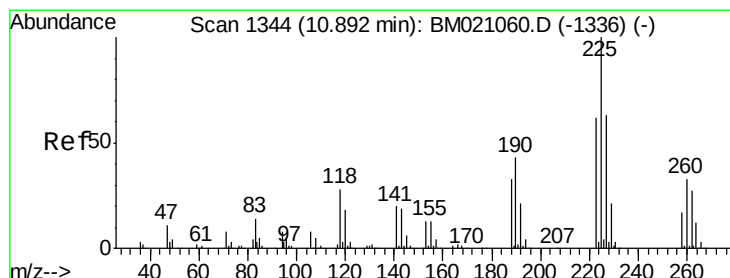
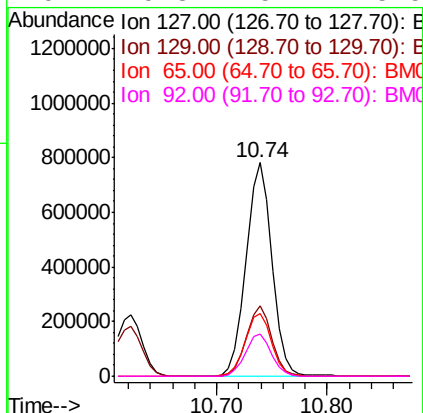
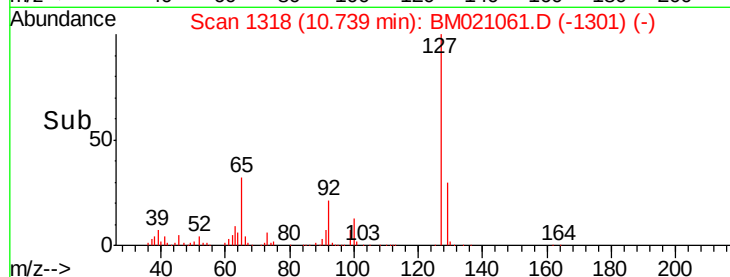
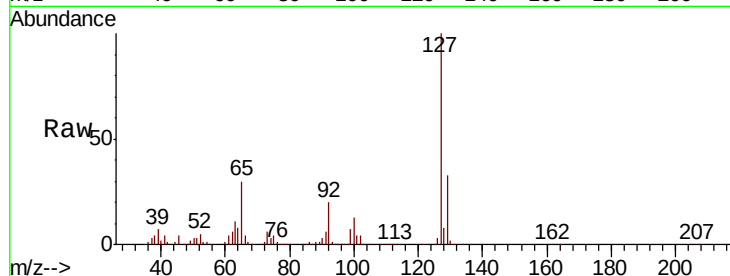
#33
4-Chloroaniline
Concen: 49.870 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.1	37.7
65	29.7	23.8	35.8
92	19.8	15.7	23.5

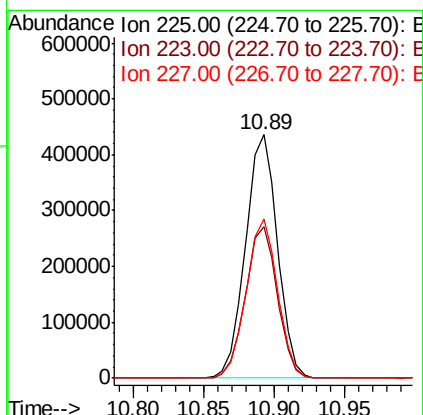
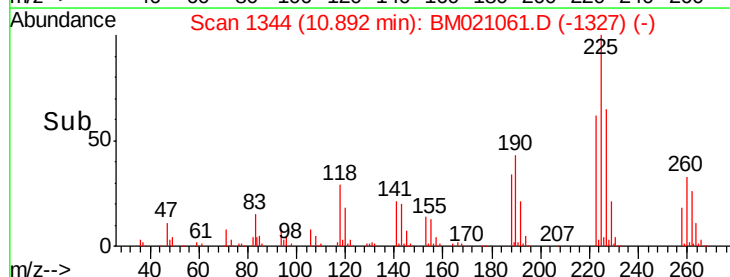
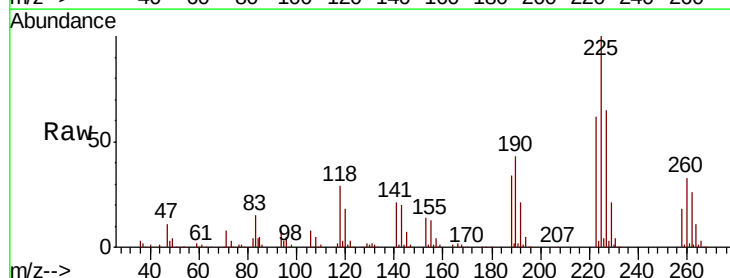
Manual Integrations
APPROVED

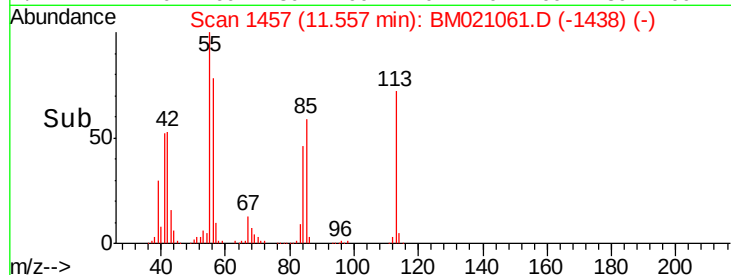
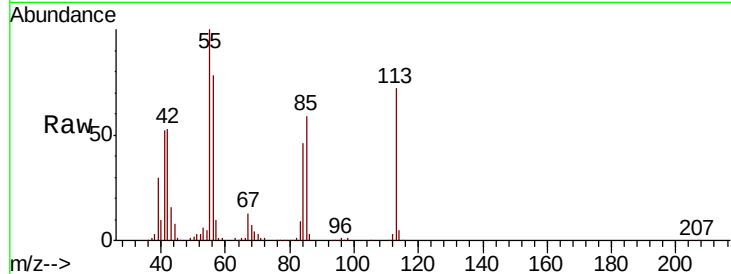
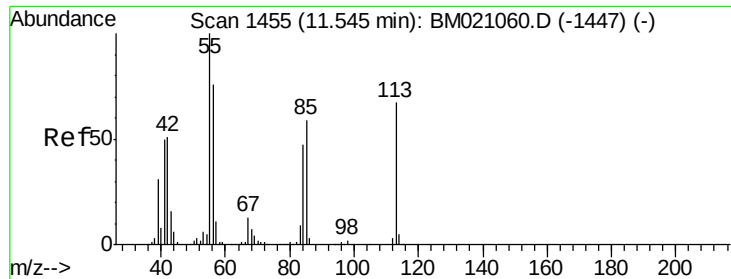
mohammad
6/21/2019 10:01:48 PM



#34
Hexachlorobutadiene
Concen: 61.006 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	65.1	50.4	75.6





#35

Caprolactam

Concen: 53.419 ng/mL

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleID :

SSTDIC050

Tot Ion:113 Resp: 305675

Ion Ratio Lower Upper

113 100

55 138.5 129.8 169.8

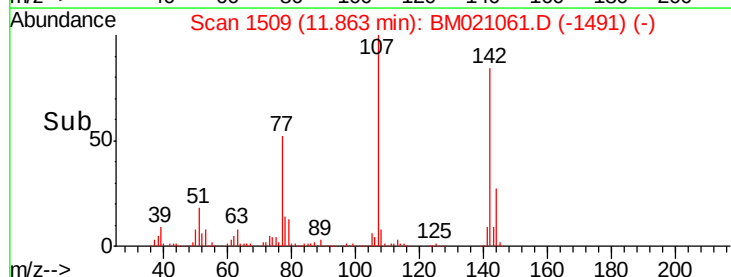
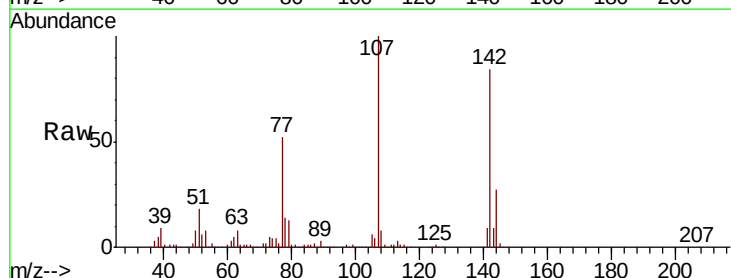
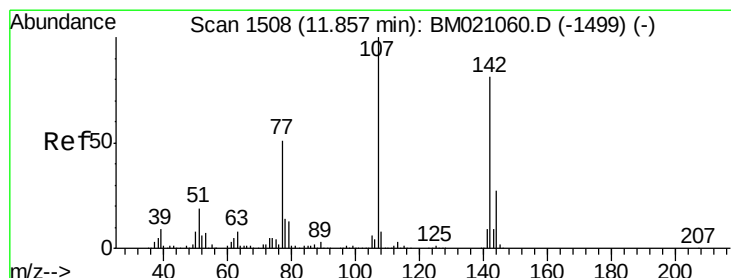
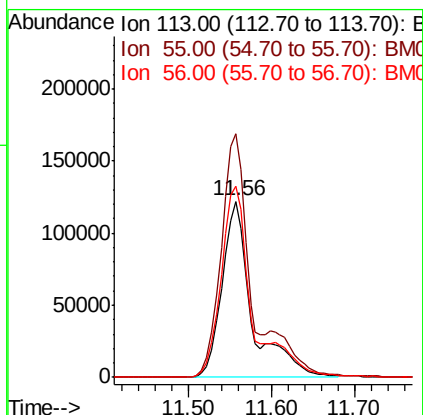
56 108.4 94.3 134.3

Manual Integrations

APPROVED

mohammad

6/21/2019 10:01:48 PM



#36

4-Chloro-3-methylphenol

Concen: 50.472 ng/mL

RT: 11.86 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

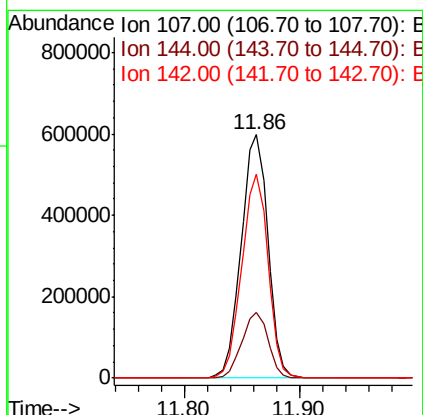
Tgt Ion:107 Resp: 966563

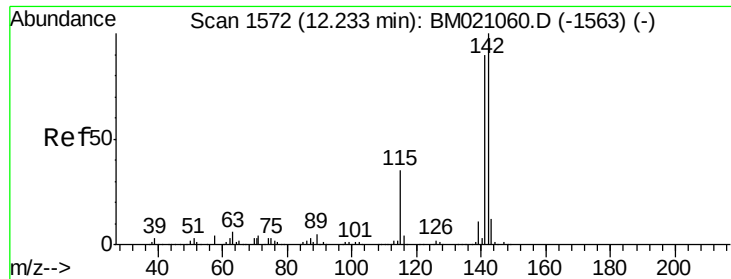
Ion Ratio Lower Upper

107 100

144 27.2 21.3 31.9

142 83.6 64.9 97.3





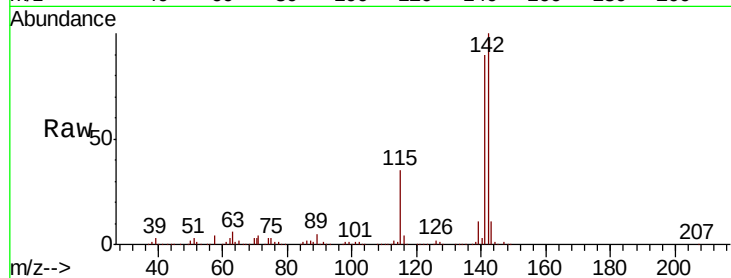
#37
2-Methylnaphthalene
Concen: 53.071 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.2
115	34.5	27.9	41.9

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM

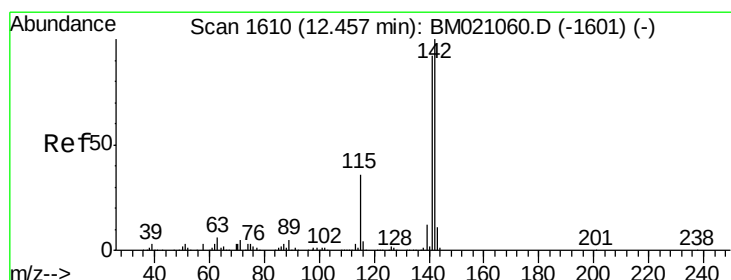
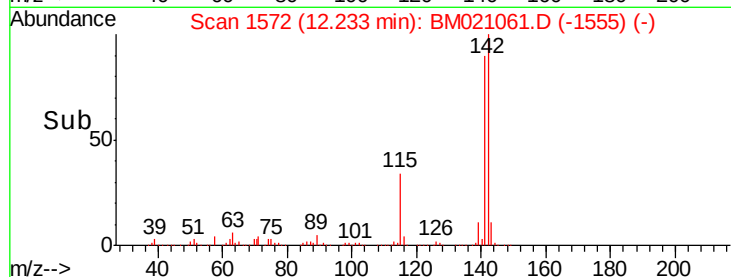
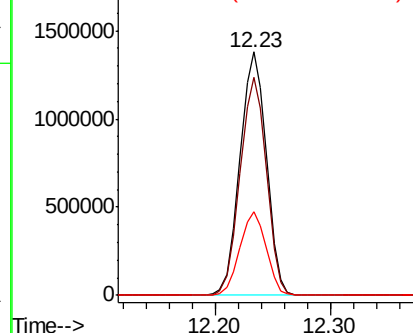


Abundance

Ion 142.00 (141.70 to 142.70): E

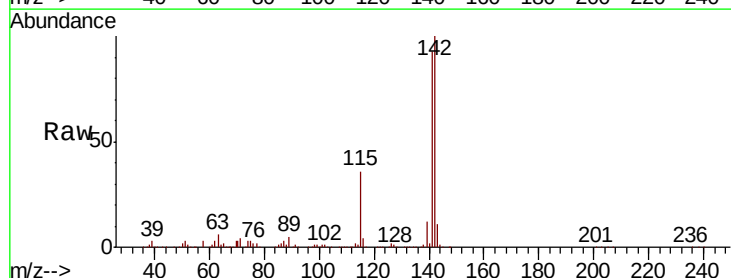
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 52.959 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.9	110.9
116	3.8	3.0	4.6

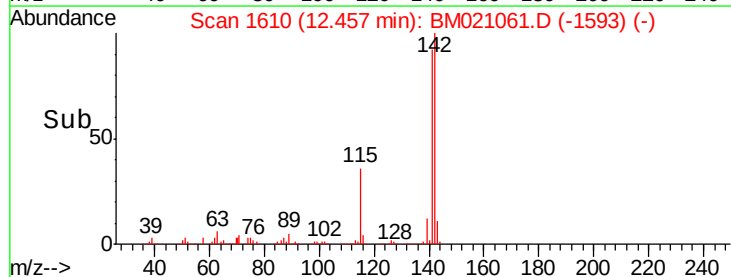
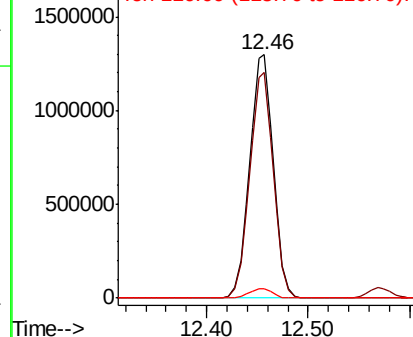


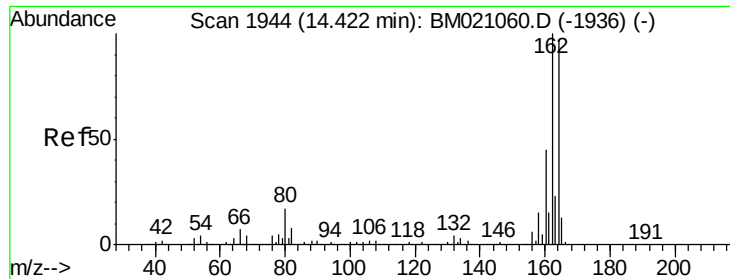
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

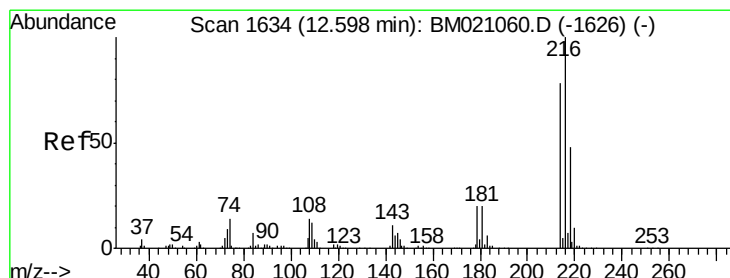
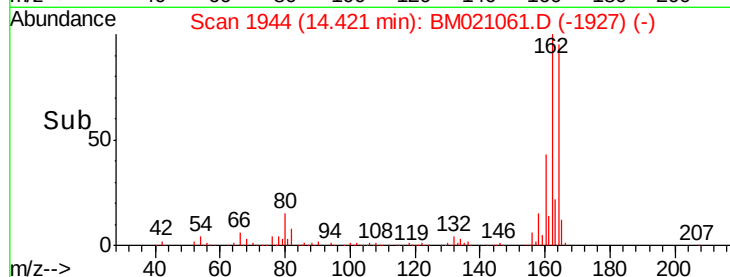
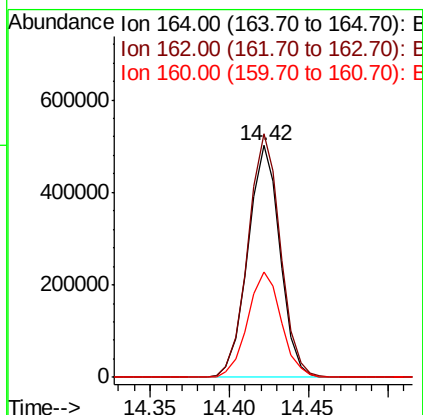
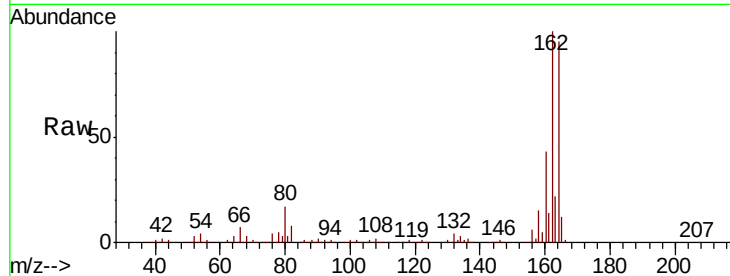
ClientSampleId :

SSTDIC050

Tot Ion:	164	Resp:	705643
Ion Ratio	Lower	Upper	
164	100		
162	105.1	82.1	123.1
160	45.5	37.1	55.7

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.681 ng

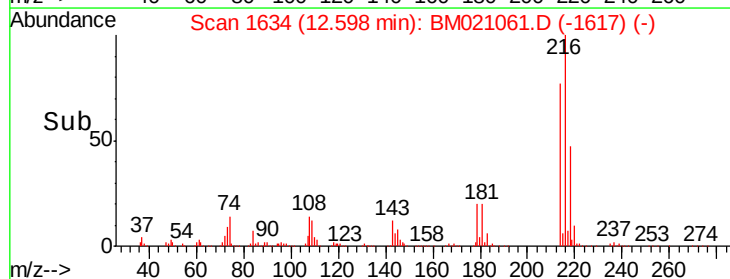
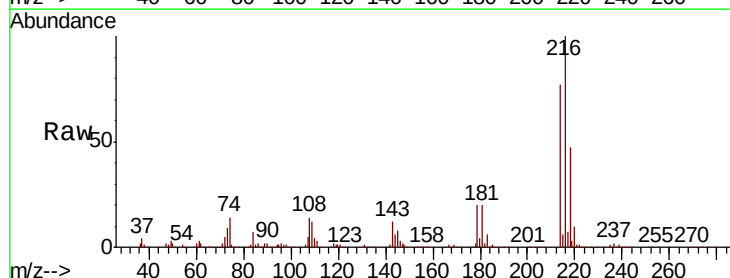
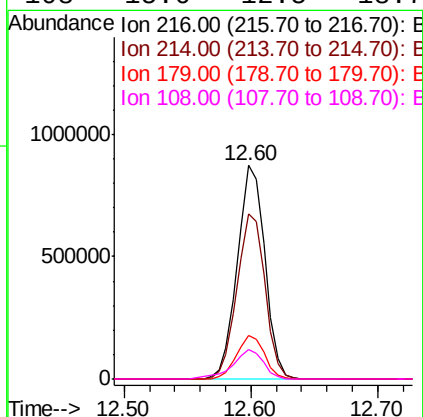
RT: 12.60 min Scan# 1634

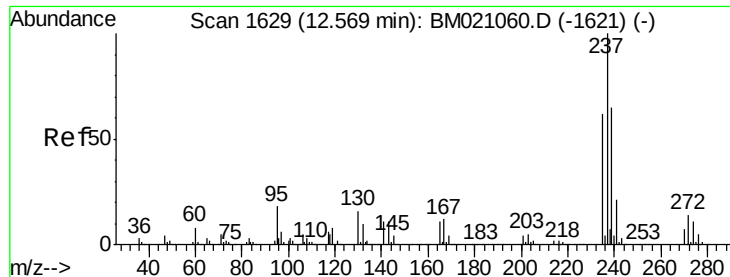
Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Tgt Ion:	216	Resp:	1310737
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.0	94.6
179	20.5	16.4	24.6
108	15.6	12.5	18.7





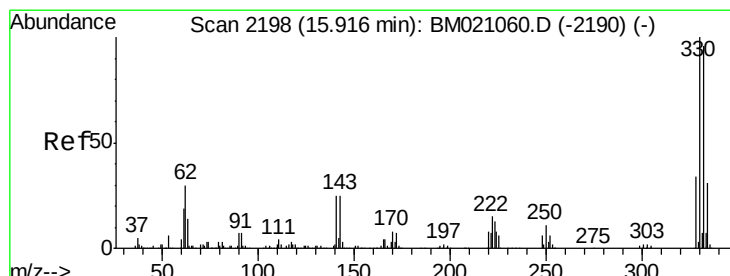
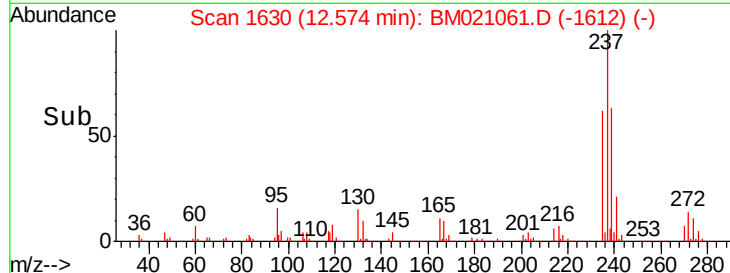
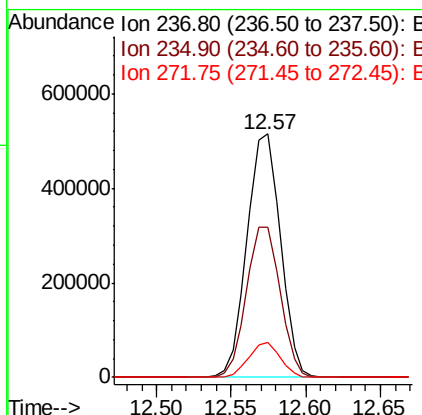
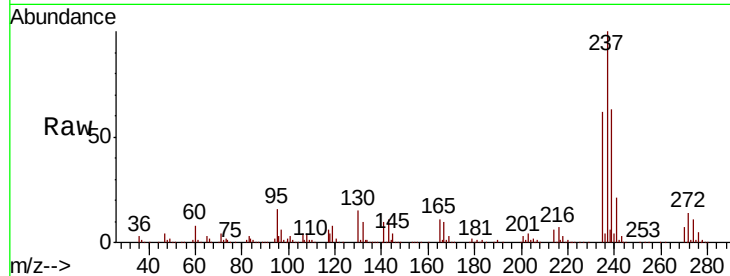
#41
Hexachlorocyclopentadiene
Concen: 57.778 ng
RT: 12.57 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	41.7	81.7
272	14.1	0.0	34.1

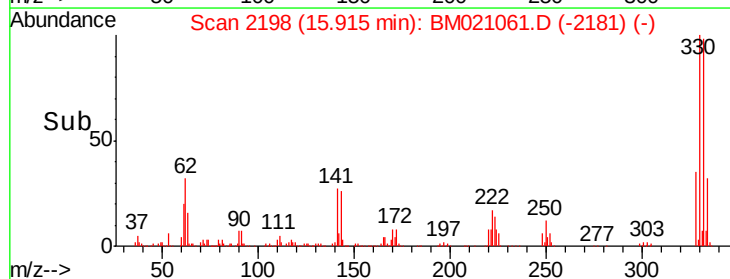
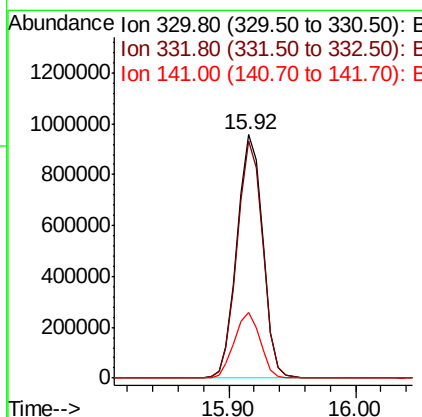
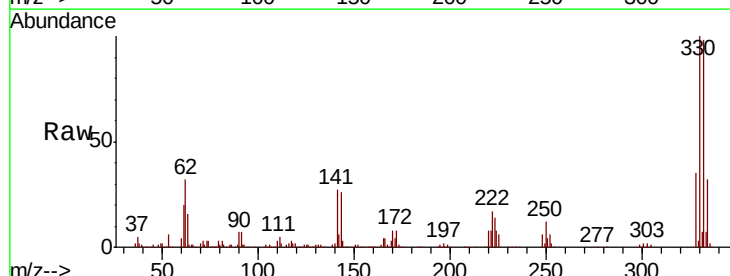
Manual Integrations
APPROVED

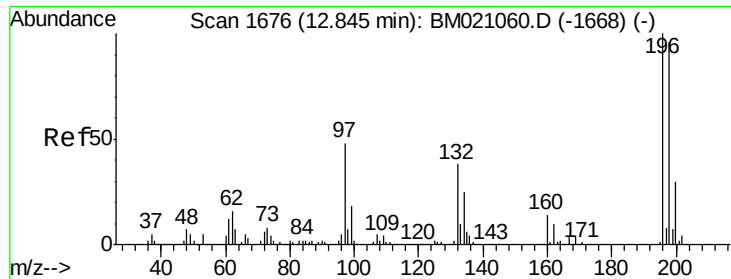
mohammad
6/21/2019 10:01:48 PM



#42
2,4,6-Tribromophenol
Concen: 153.834 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	77.1	115.7
141	27.2	21.8	32.8





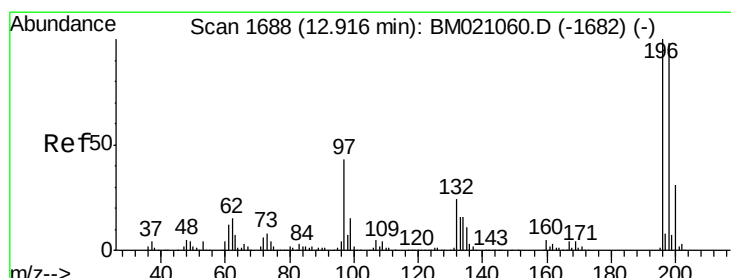
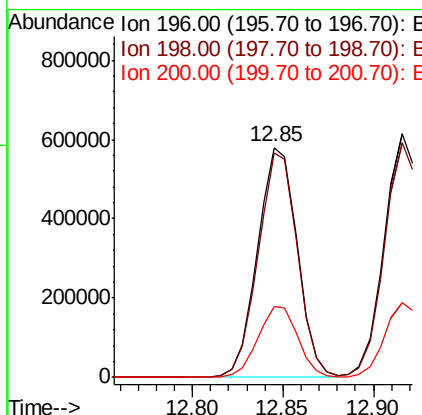
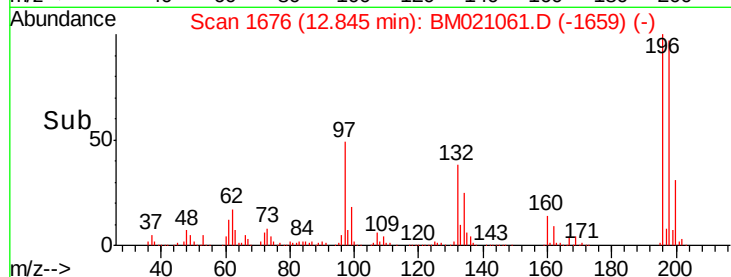
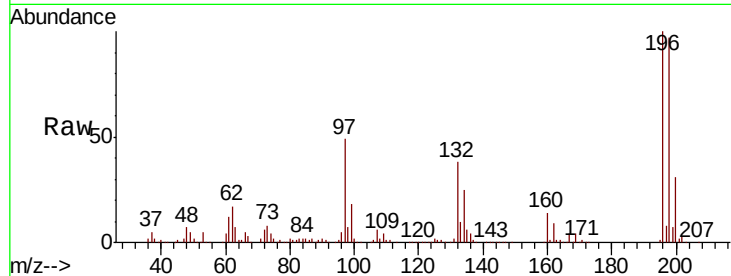
#43
 2,4,6-Trichlorophenol
 Concen: 59.321 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	882980		
198	97.4	76.7	115.1	
200	31.0	24.2	36.4	

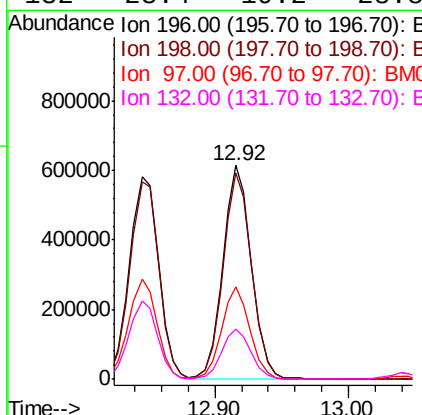
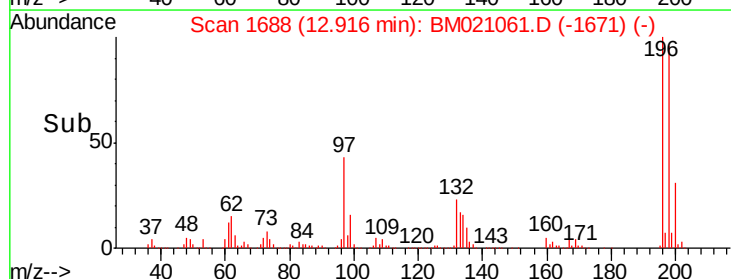
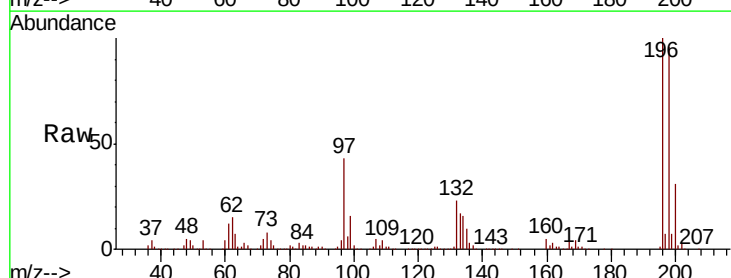
Manual Integrations
 APPROVED

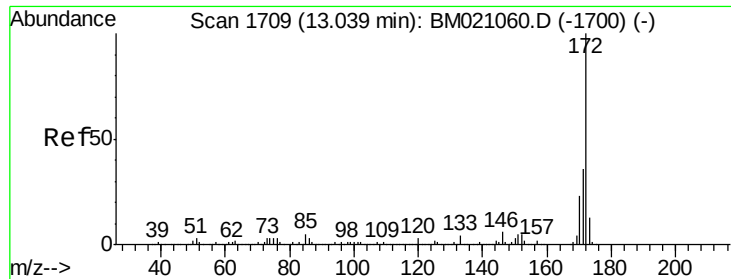
mohammad
 6/21/2019 10:01:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 59.404 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	912858		
198	96.3	78.2	117.4	
97	42.9	34.1	51.1	
132	23.4	19.2	28.8	





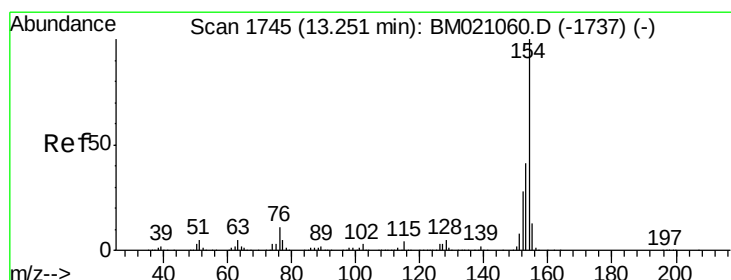
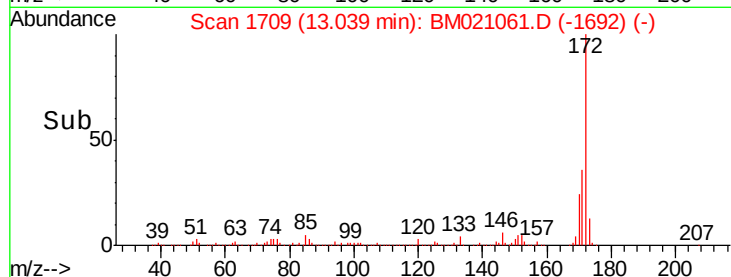
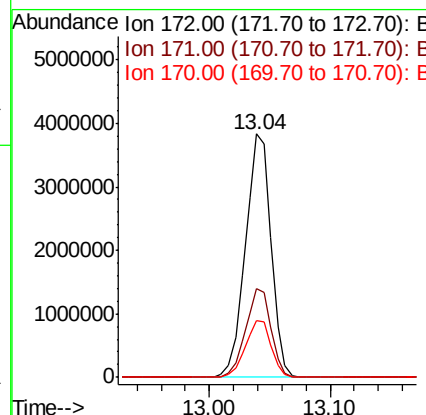
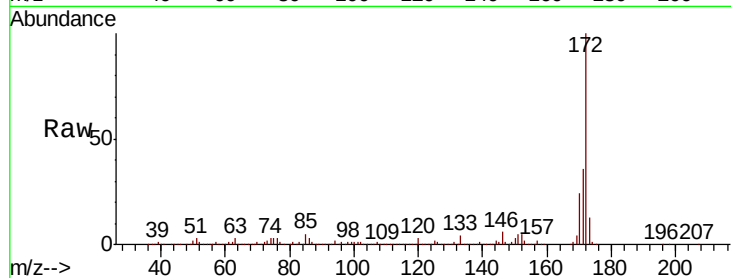
#45
2-Fluorobiphenyl
Concen: 106.701 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:172 Resp: 5663464
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.6 18.7 28.1

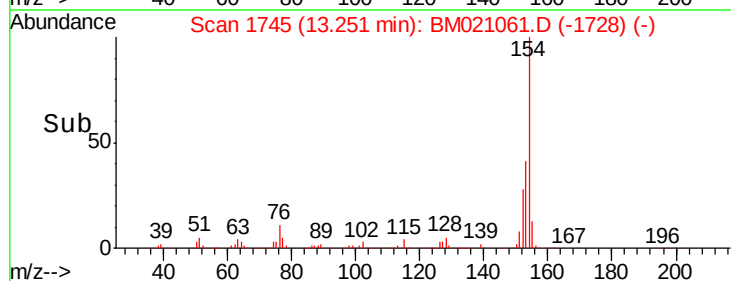
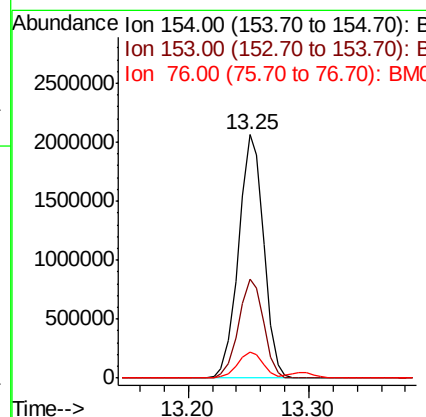
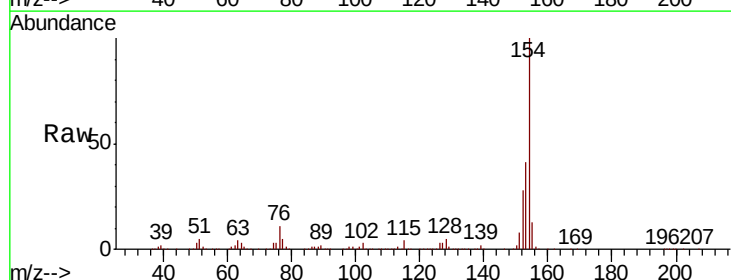
Manual Integrations
APPROVED

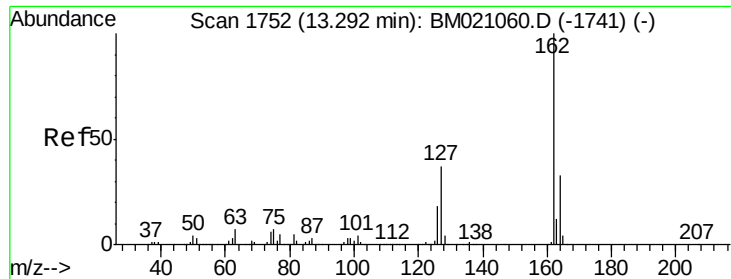
mohammad
6/21/2019 10:01:48 PM



#46
1,1'-Biphenyl
Concen: 50.585 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:154 Resp: 2981107
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 10.9 0.0 30.9





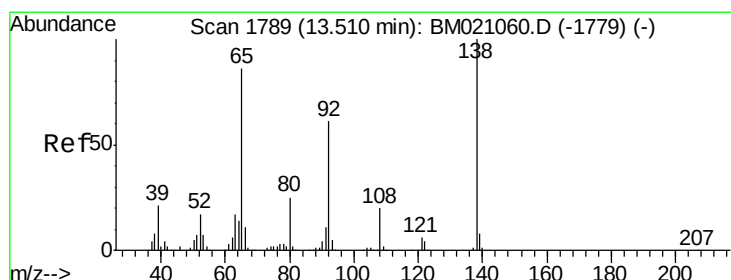
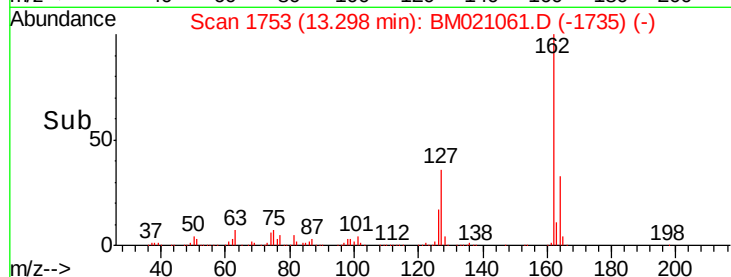
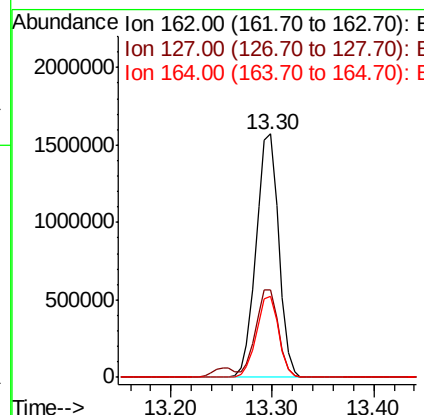
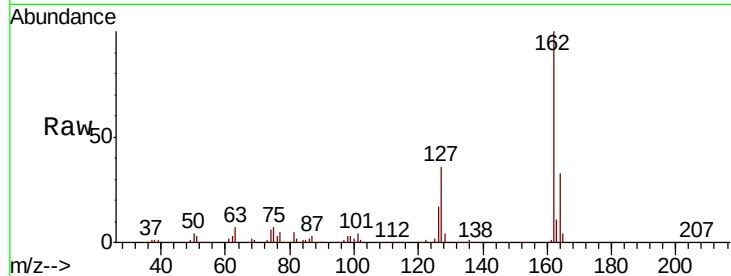
#47
2-Chloronaphthalene
Concen: 51.120 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	29.4	44.2
164	33.4	26.5	39.7

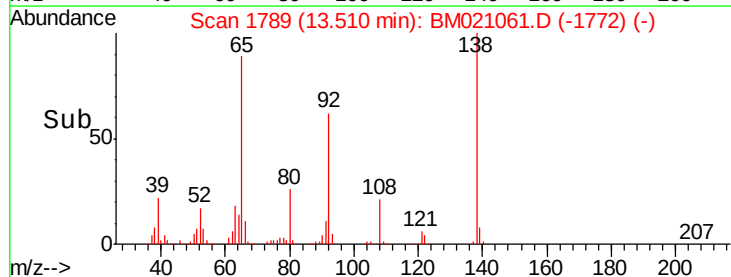
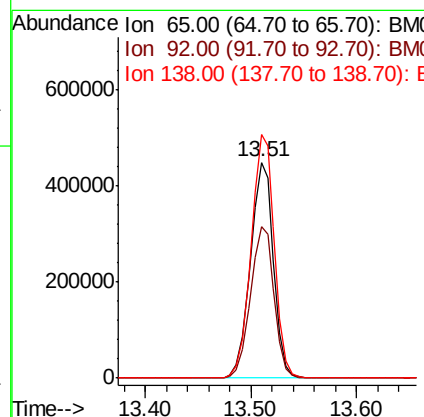
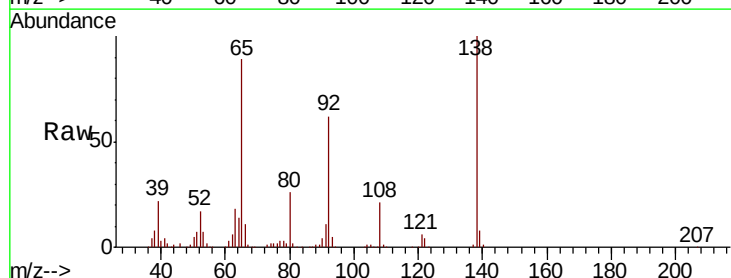
Manual Integrations
APPROVED

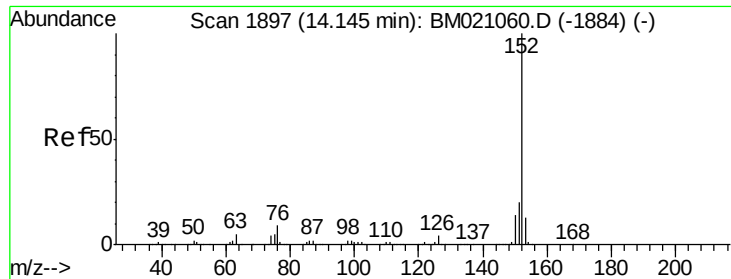
mohammad
6/21/2019 10:01:48 PM



#48
2-Nitroaniline
Concen: 45.658 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	56.3	84.5
138	112.9	92.6	139.0





#49

Acenaphthylene

Concen: 50.356 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 3737188

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

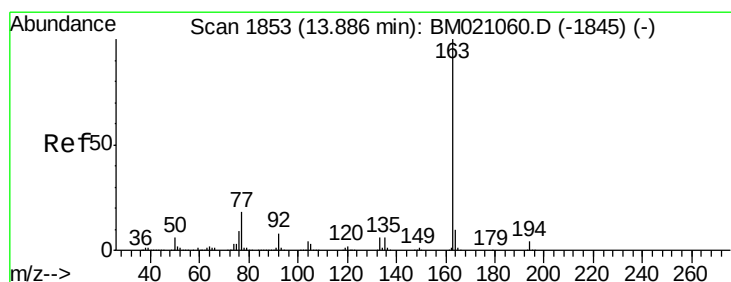
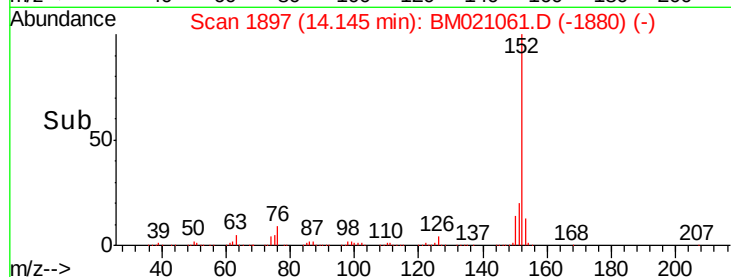
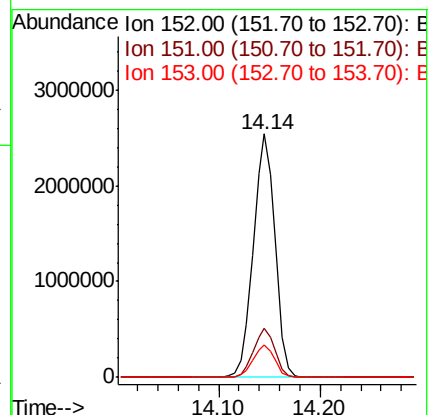
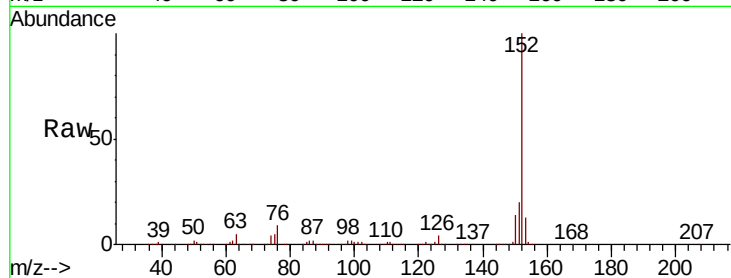
153 13.2 10.6 16.0

Manual Integrations

APPROVED

mohammad

6/21/2019 10:01:48 PM



#50

Dimethylphthalate

Concen: 51.628 ng

RT: 13.89 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

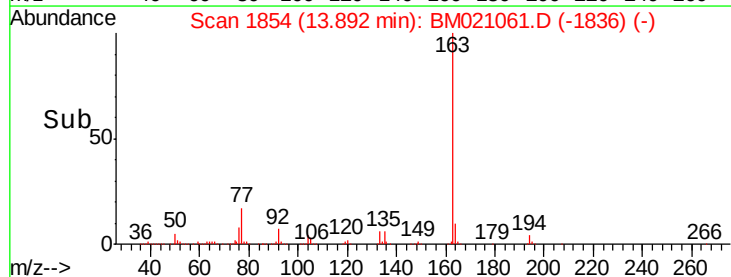
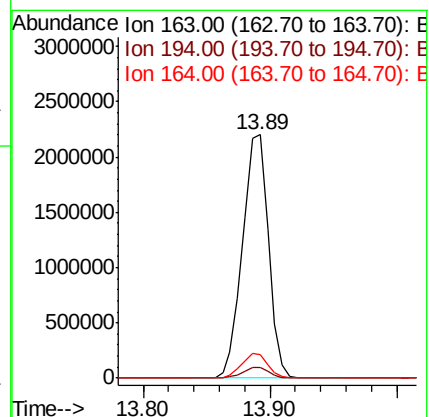
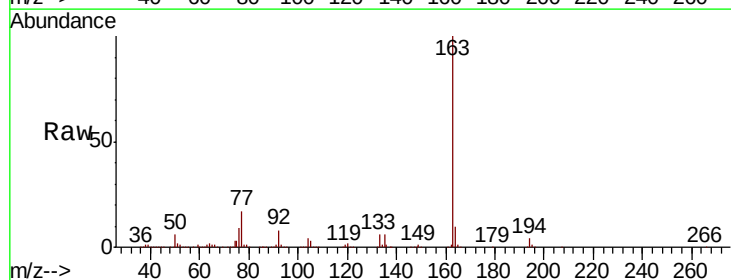
Tgt Ion:163 Resp: 3112509

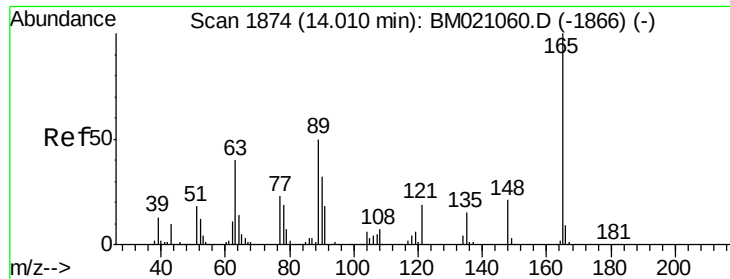
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.9 8.2 12.2





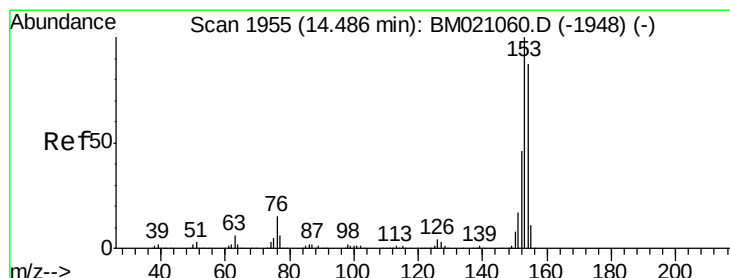
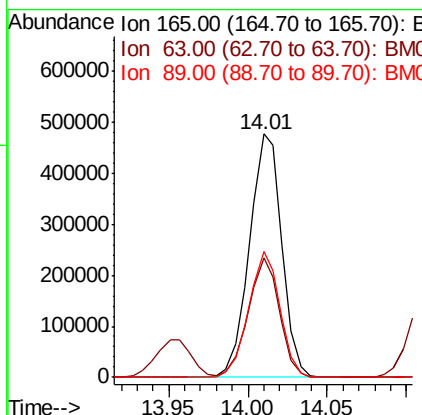
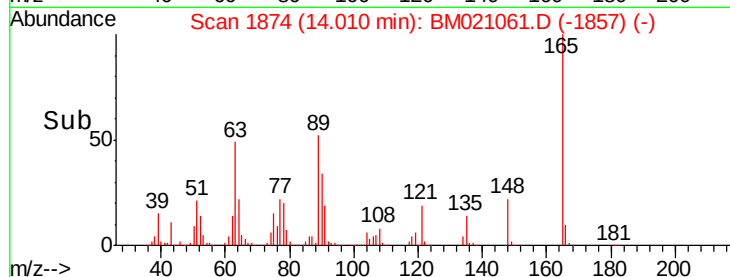
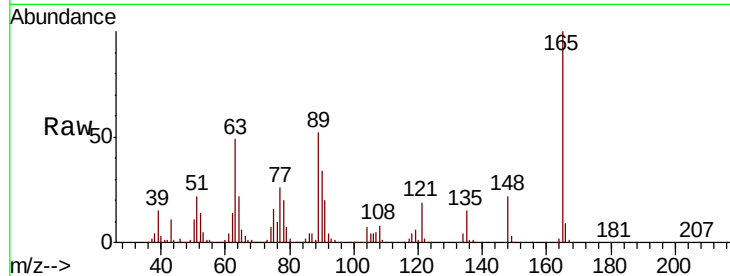
#51
 2,6-Dinitrotoluene
 Concen: 55.143 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	37.8	56.6
89	51.8	39.7	59.5

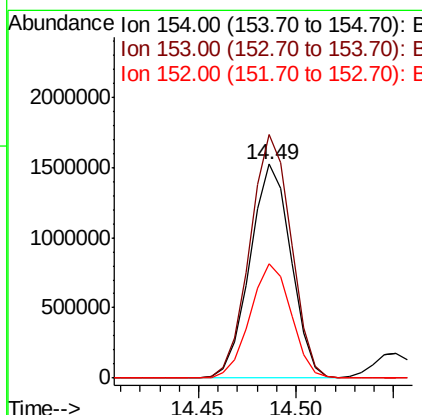
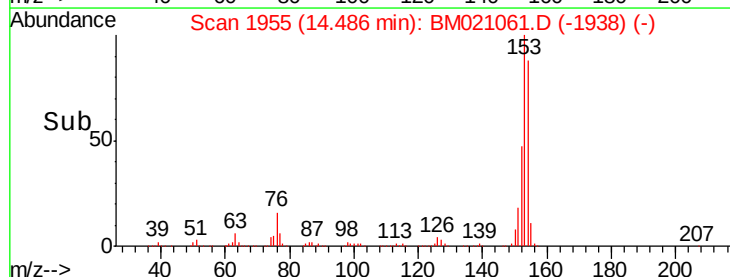
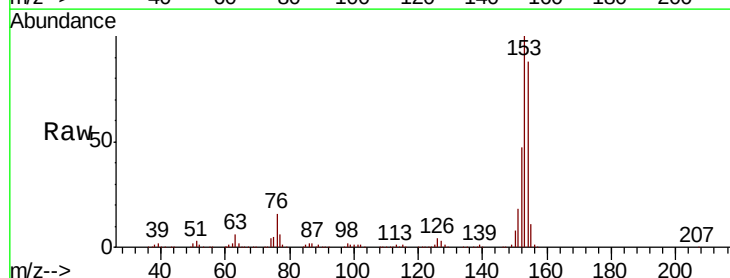
Manual Integrations
 APPROVED

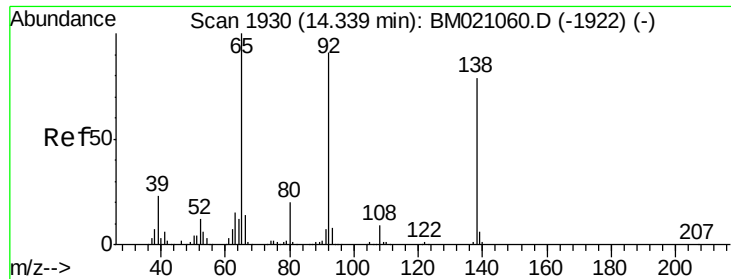
mohammad
 6/21/2019 10:01:48 PM



#52
 Acenaphthene
 Concen: 50.351 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.5	137.3
152	53.4	42.3	63.5





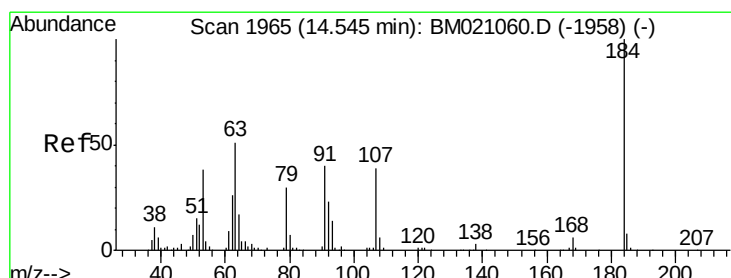
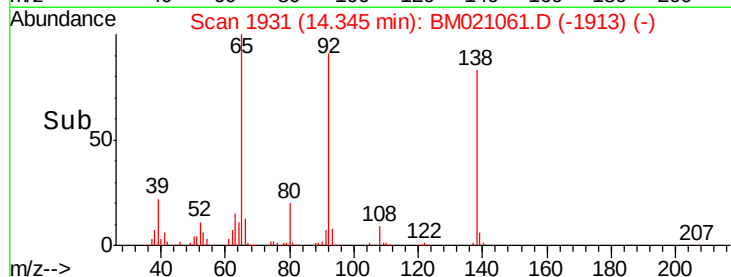
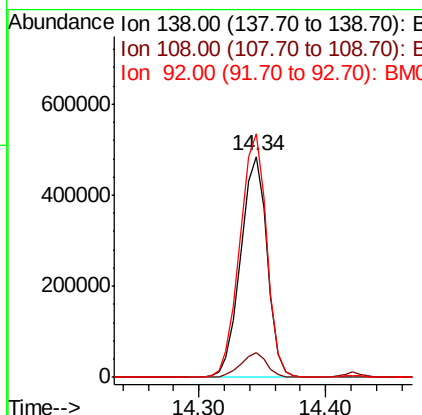
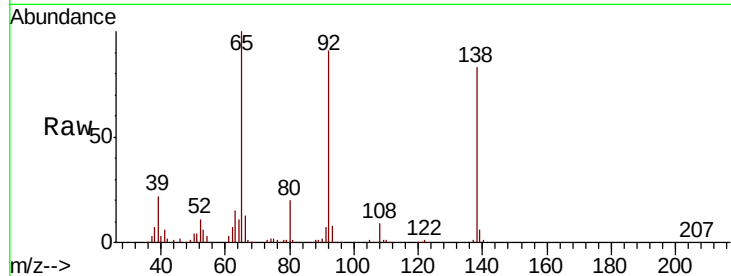
#53
3-Nitroaniline
Concen: 51.641 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	110.4	92.2	138.2

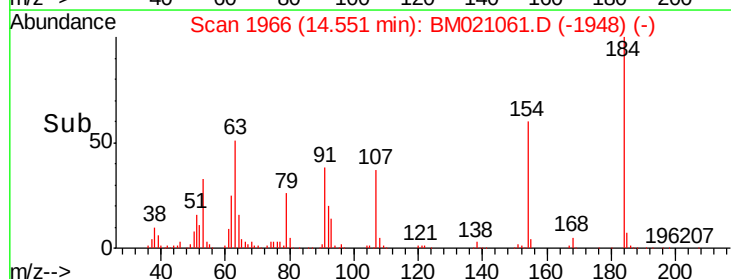
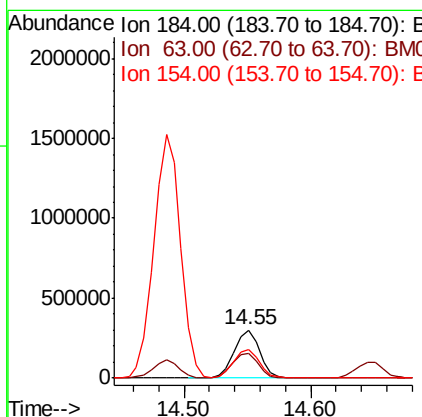
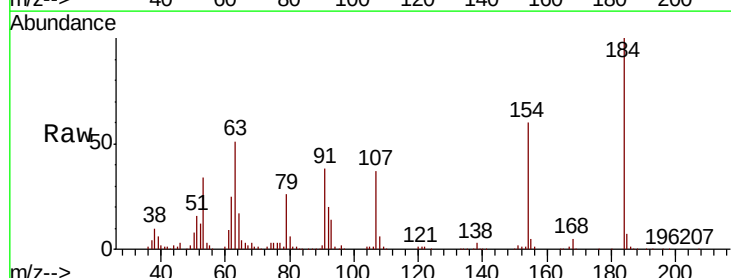
Manual Integrations
APPROVED

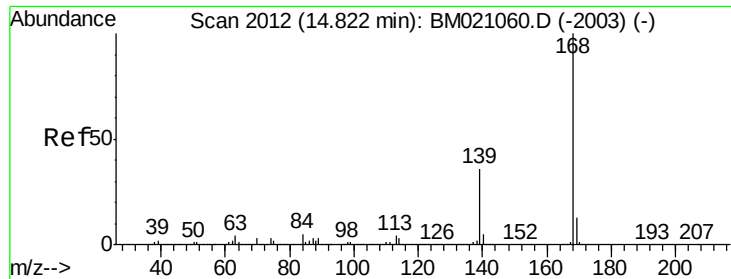
mohammad
6/21/2019 10:01:48 PM



#54
2,4-Dinitrophenol
Concen: 95.862 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.8	45.5	68.3
154	60.2	50.6	76.0





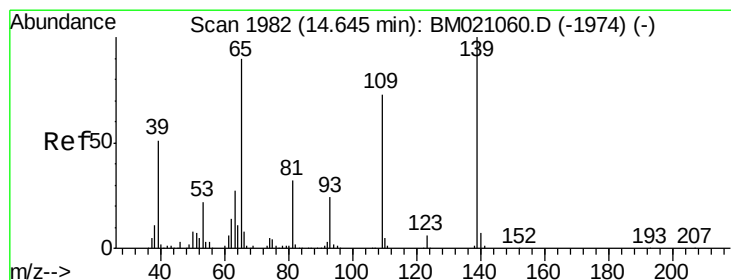
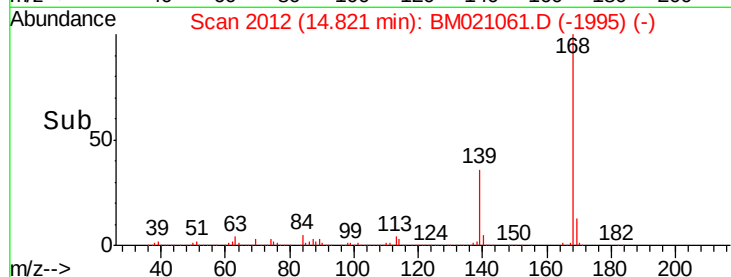
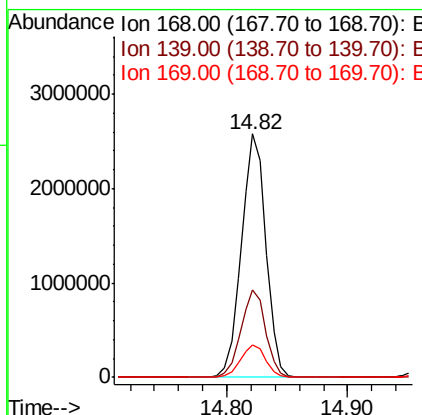
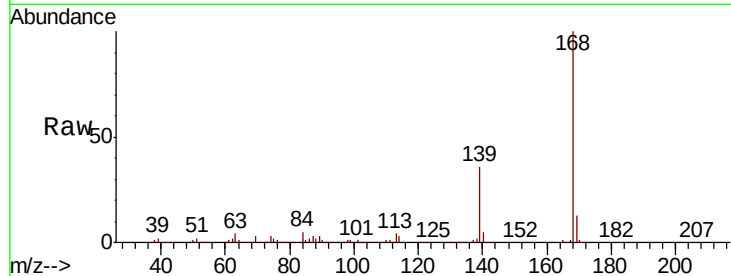
#55
Dibenzofuran
Concen: 53.087 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 3646577
Ion Ratio Lower Upper
168 100
139 36.1 28.4 42.6
169 13.4 10.6 16.0

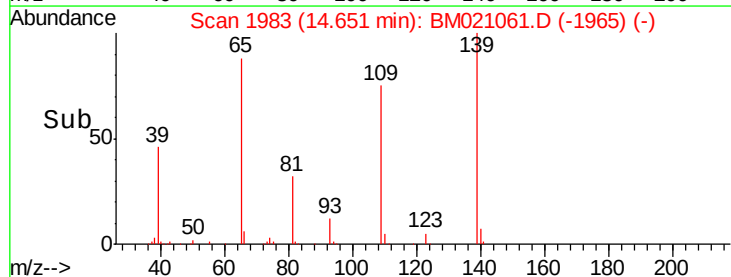
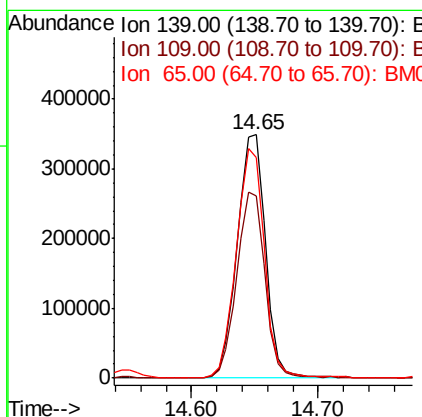
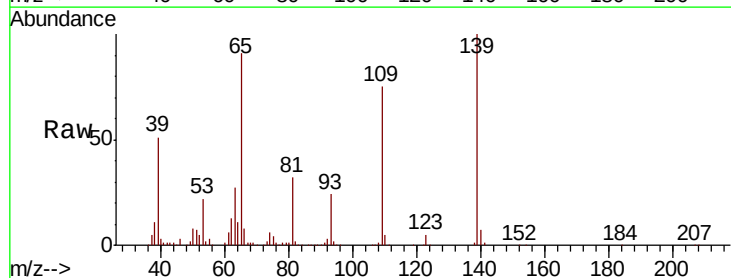
Manual Integrations
APPROVED

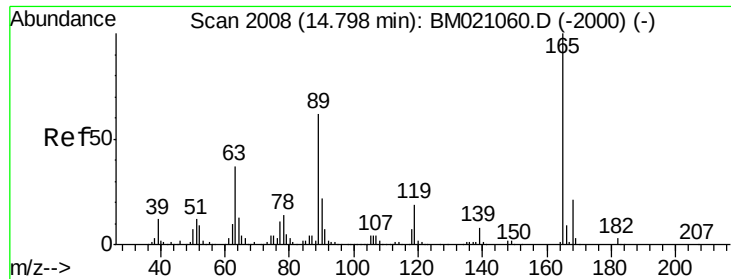
mohammad
6/21/2019 10:01:48 PM



#56
4-Nitrophenol
Concen: 53.677 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:139 Resp: 540448
Ion Ratio Lower Upper
139 100
109 75.1 53.3 93.3
65 90.8 70.3 110.3





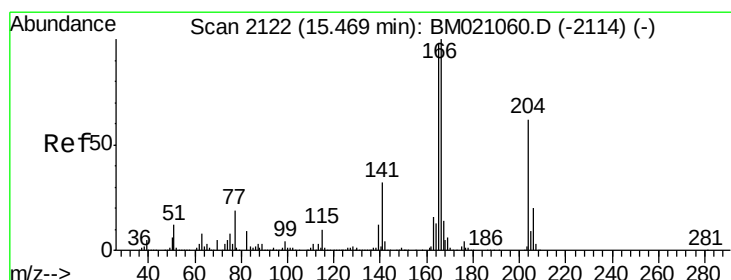
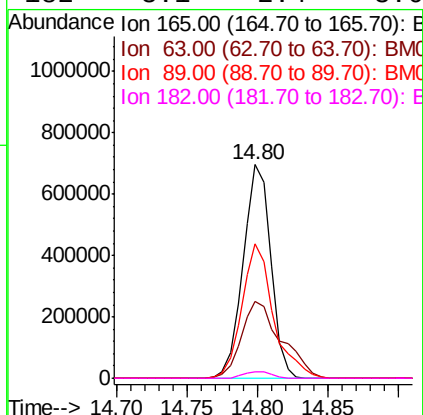
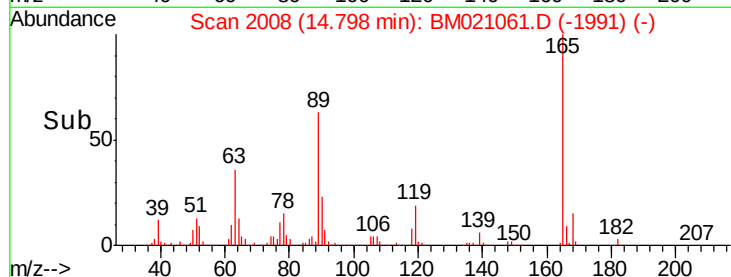
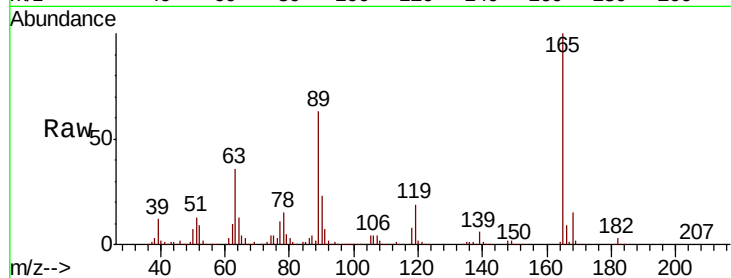
#57
2,4-Dinitrotoluene
Concen: 58.250 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	29.6	44.4
89	63.0	49.5	74.3
182	3.1	2.4	3.6

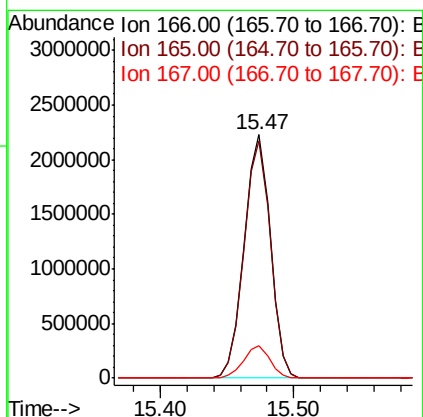
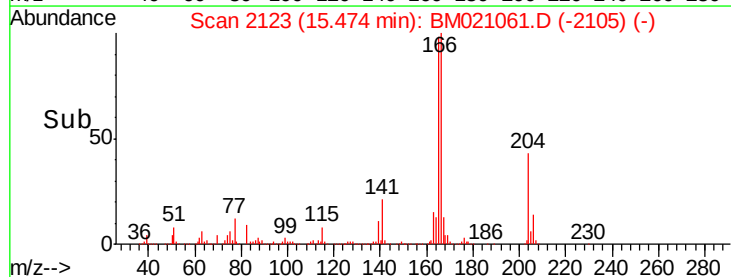
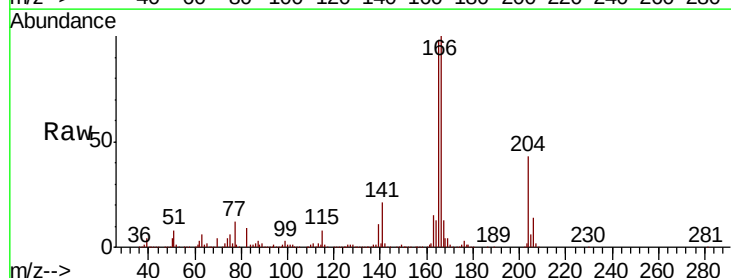
Manual Integrations
APPROVED

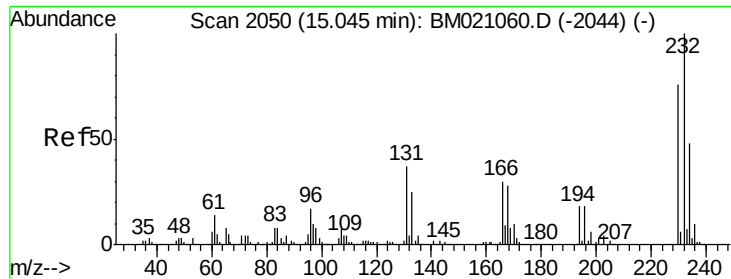
mohammad
6/21/2019 10:01:48 PM



#58
Fluorene
Concen: 53.319 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.2	10.9	16.3





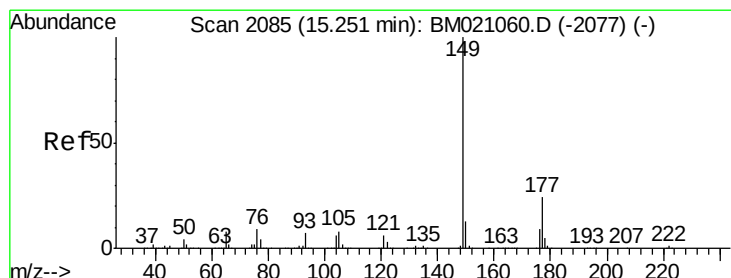
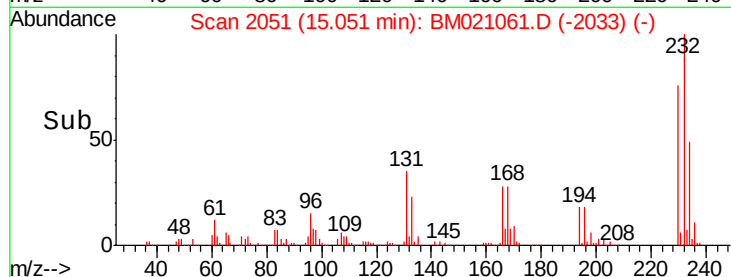
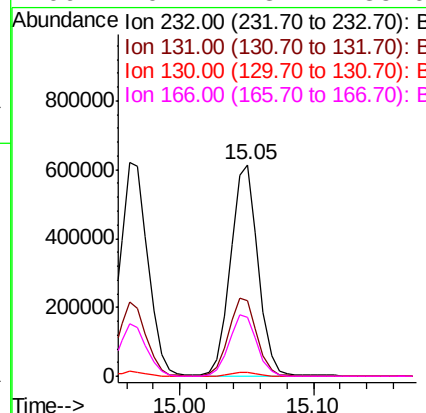
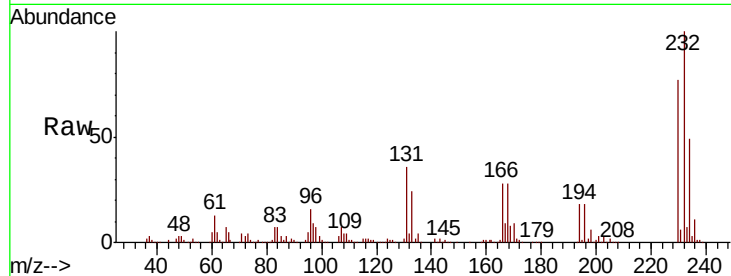
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 65.852 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	232	Resp:	881793
Ion Ratio	Lower	Upper	
232	100		
131	37.8	30.6	46.0
130	2.0	1.7	2.5
166	29.2	23.4	35.0

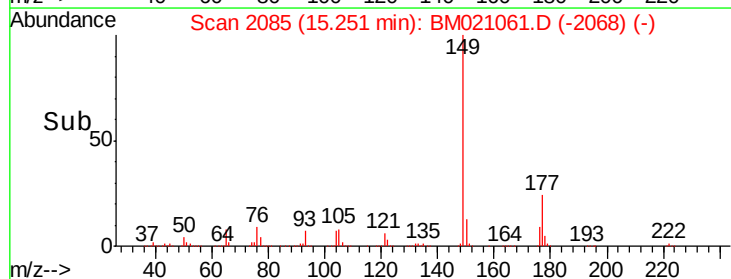
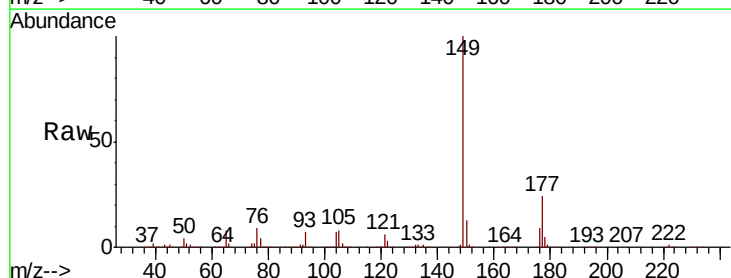
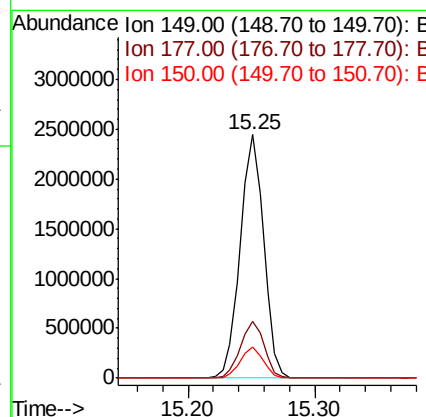
Manual Integrations
 APPROVED

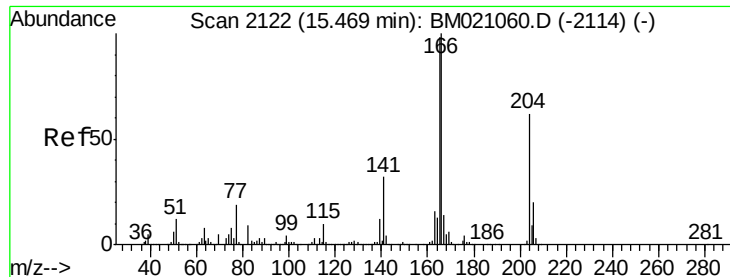
mohammad
 6/21/2019 10:01:48 PM



#60
 Diethylphthalate
 Concen: 50.154 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:	149	Resp:	3118425
Ion Ratio	Lower	Upper	
149	100		
177	23.5	19.1	28.7
150	12.6	10.1	15.1





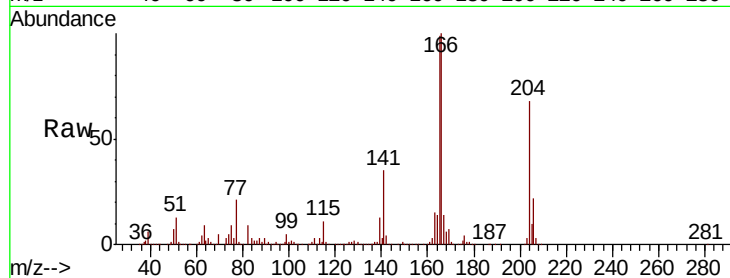
#61
4-Chlorophenyl-phenylether
Concen: 56.578 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	51.9	40.7	61.1

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM

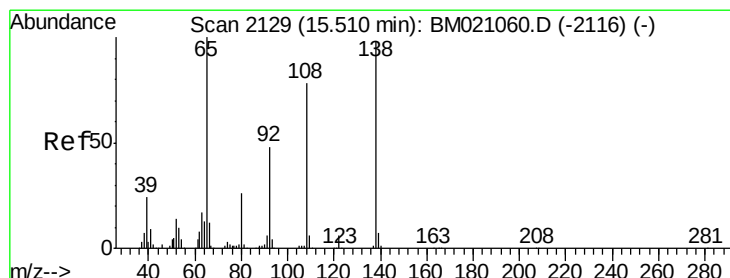
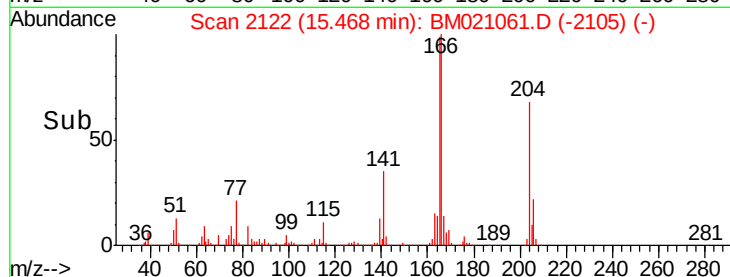
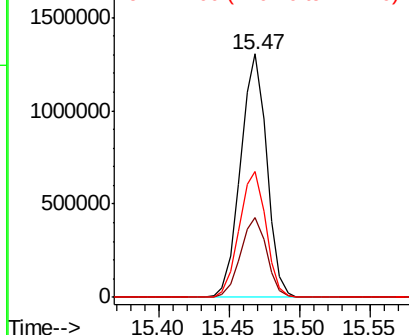


Abundance

Ion 204.00 (203.70 to 204.70): E

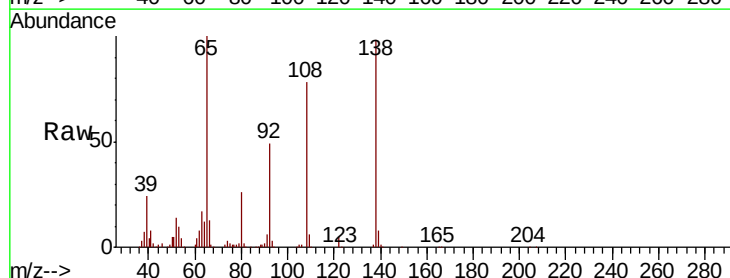
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 52.366 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	29.1	69.1
108	80.1	59.2	99.2

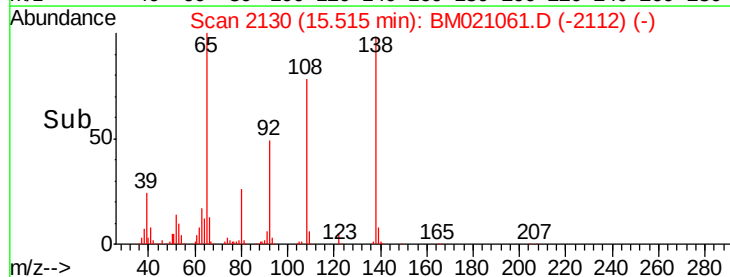
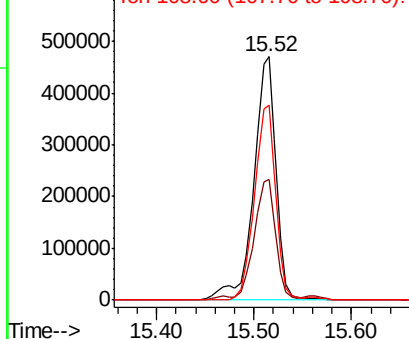


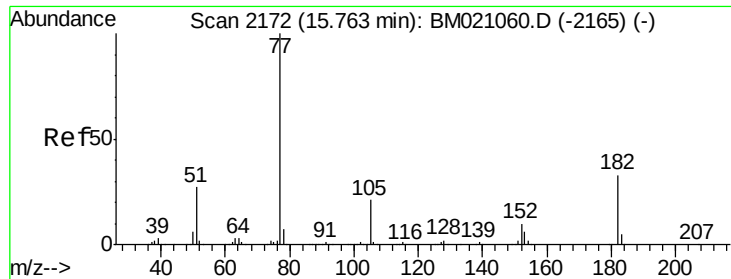
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





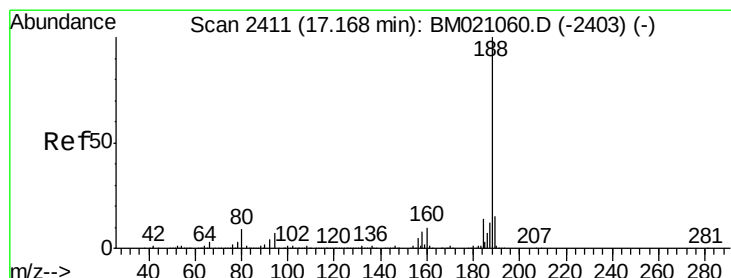
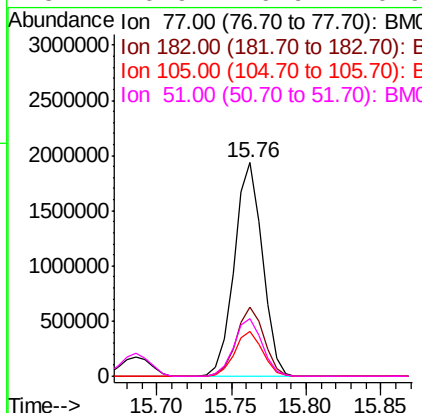
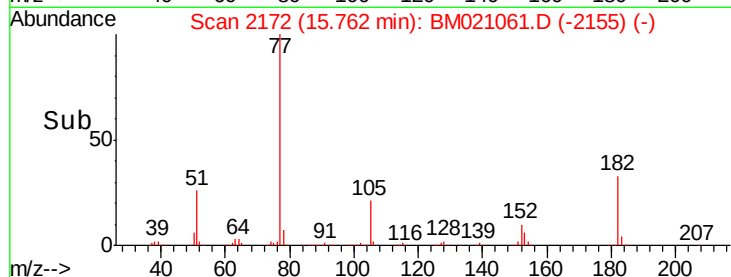
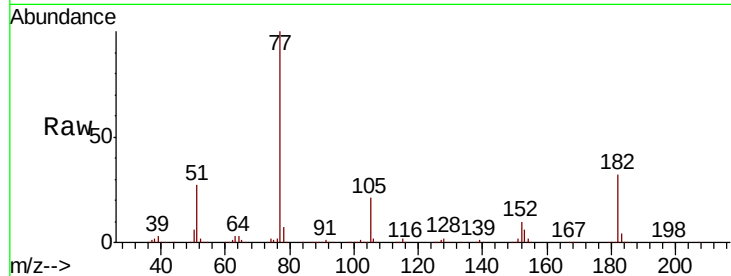
#63
Azobenzene
Concen: 42.778 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	77	Resp	2549941
Ion	Ratio	Lower	Upper
77	100		
182	32.4	12.6	52.6
105	21.1	1.1	41.1
51	26.9	6.9	46.9

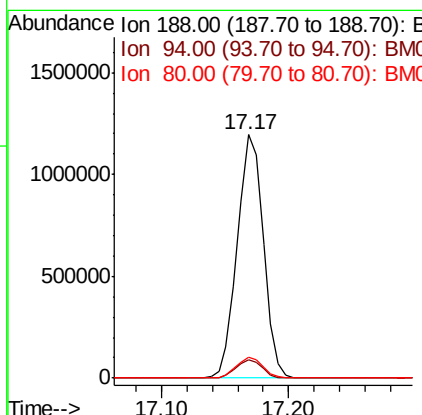
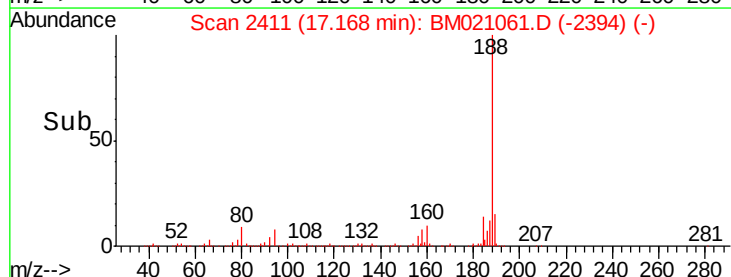
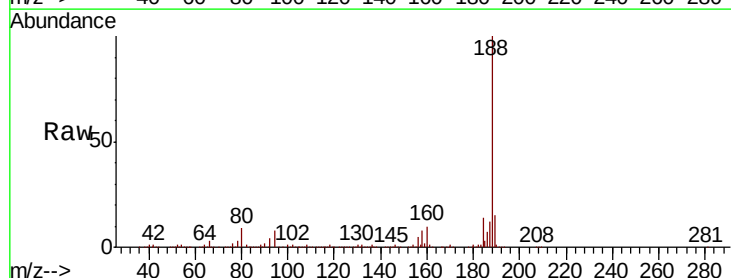
Manual Integrations
APPROVED

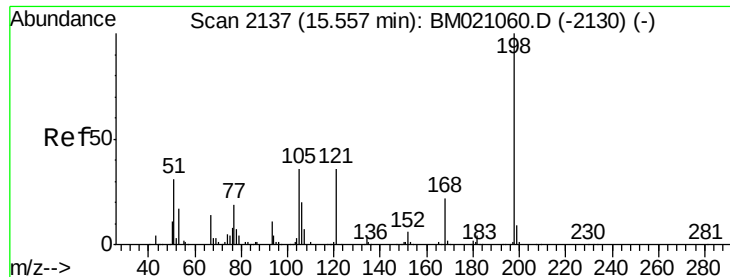
mohammad
6/21/2019 10:01:48 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	188	Resp	1700735
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.8
80	8.6	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 76.292 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

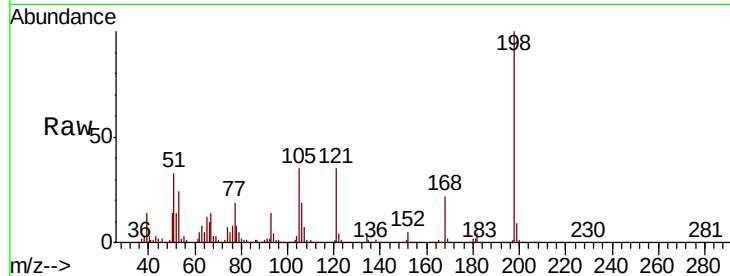
ClientSampleId :

SSTDIC050

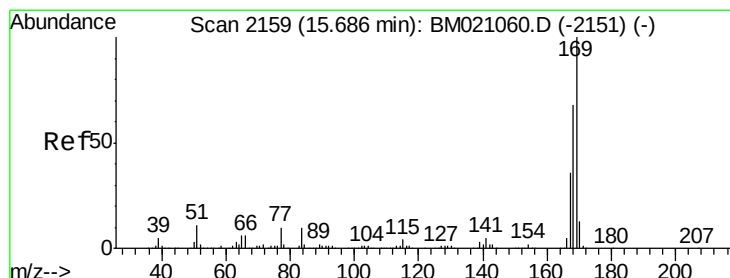
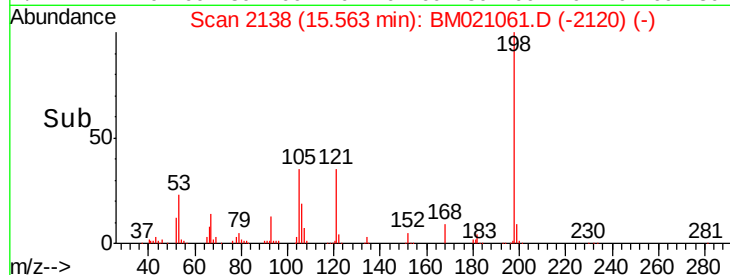
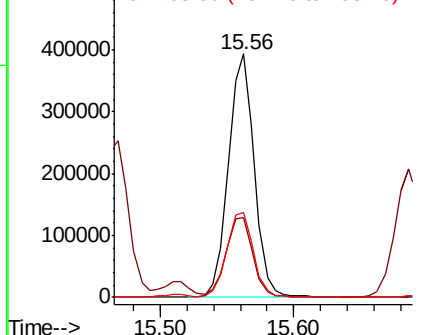
Tot Ion:	198	Resp:	536197
Ion Ratio		Lower	Upper
198	100		
51	32.7	15.3	55.3
105	34.9	16.8	56.8

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM



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



#66

n-Nitrosodiphenylamine

Concen: 48.598 ng

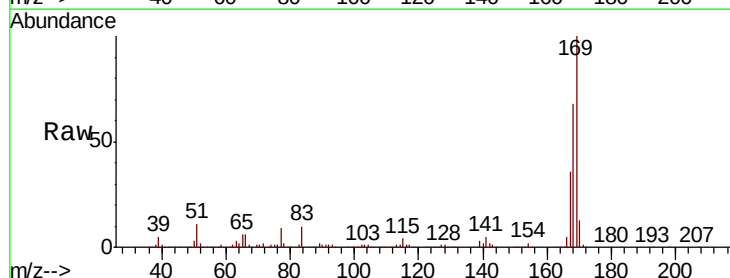
RT: 15.69 min Scan# 2159

Delta R.T. -0.00 min

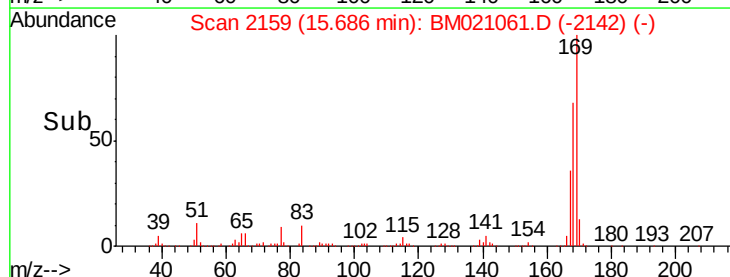
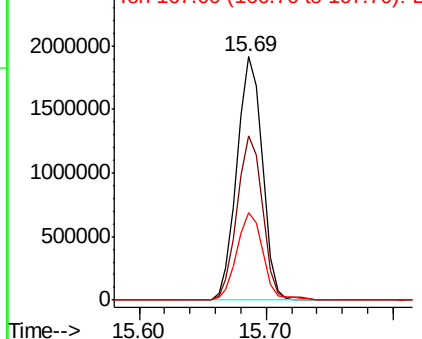
Lab File: BM021061.D

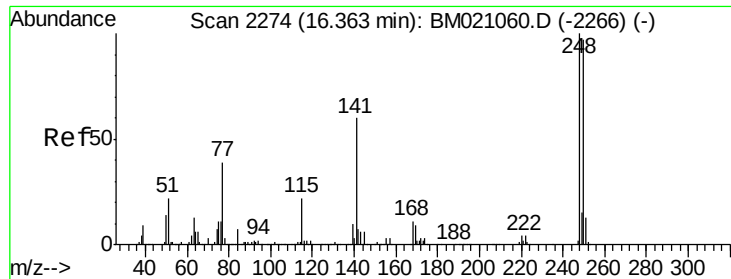
Acq: 20 Jun 2019 12:01

Tgt Ion:	169	Resp:	2645907
Ion Ratio		Lower	Upper
169	100		
168	67.7	54.5	81.7
167	36.2	29.0	43.6



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





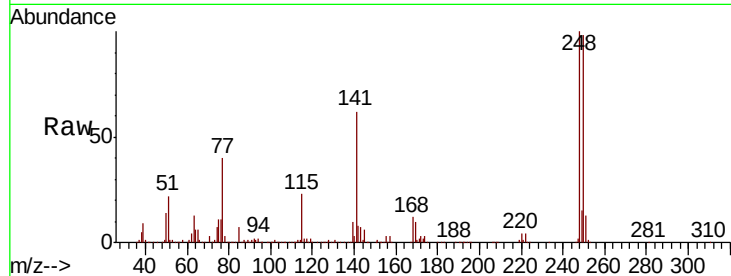
#67
4-Bromophenyl-phenylether
Concen: 55.355 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.5	116.3
141	61.7	47.8	71.6

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM

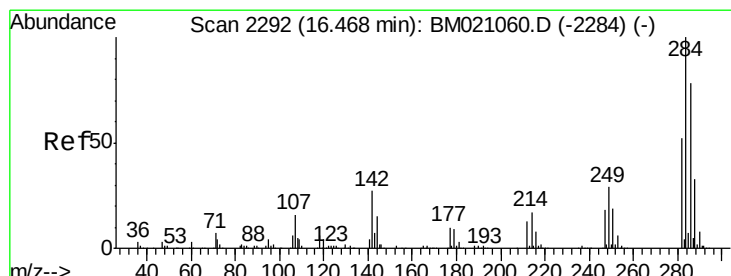
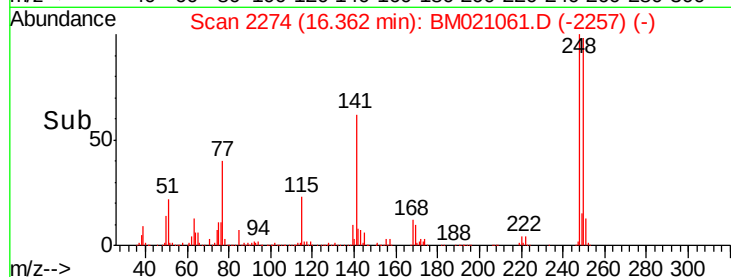
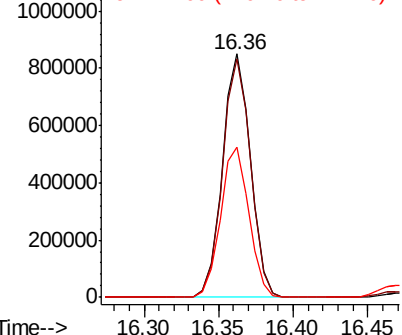


Abundance

Ion 248.00 (247.70 to 248.70): E

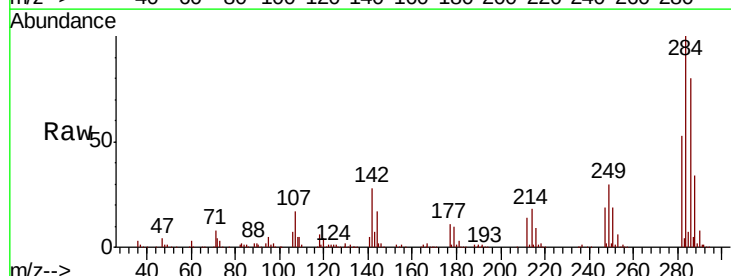
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 56.511 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	21.2	31.8
249	29.8	23.4	35.0

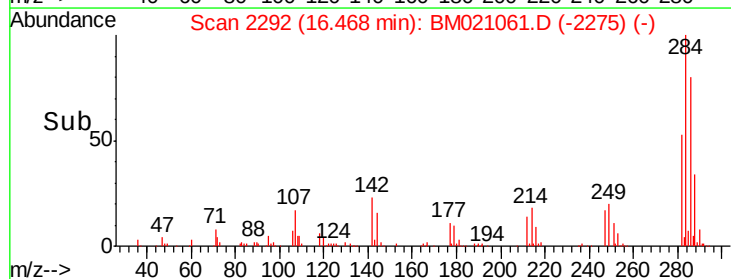
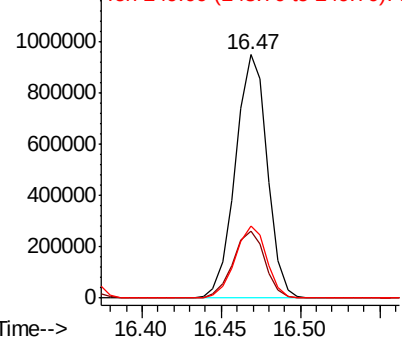


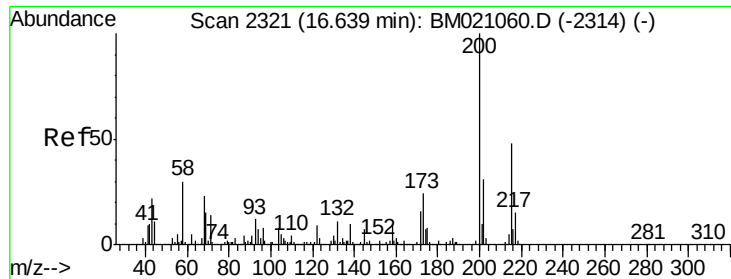
Abundance

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





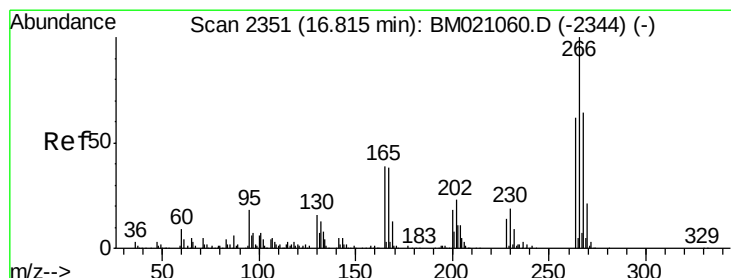
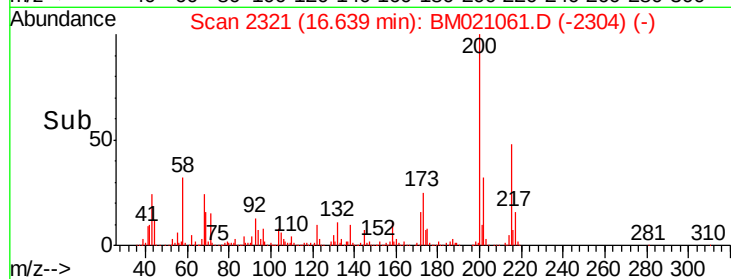
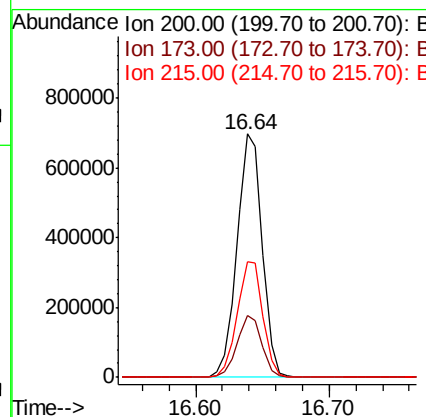
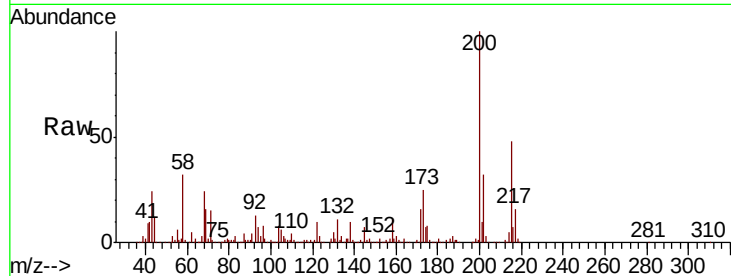
#69
Atrazine
Concen: 56.414 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	916689		
173	25.4	4.3	44.3	
215	47.6	28.2	68.2	

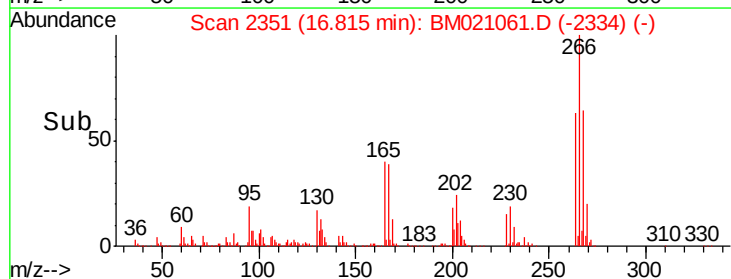
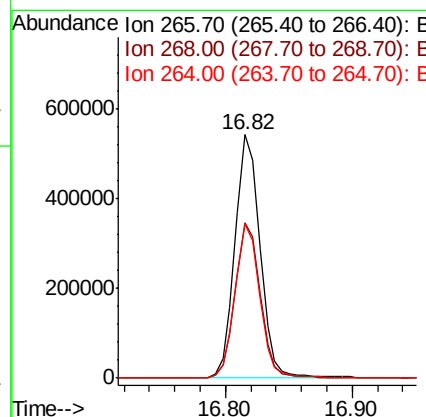
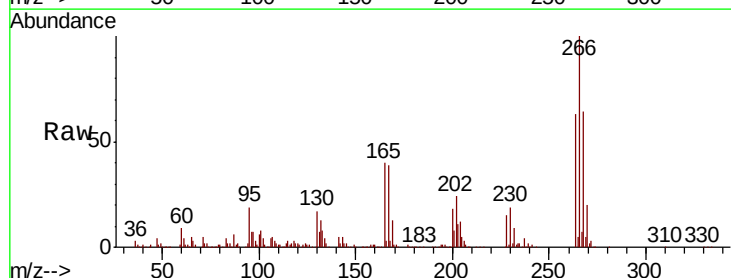
Manual Integrations
APPROVED

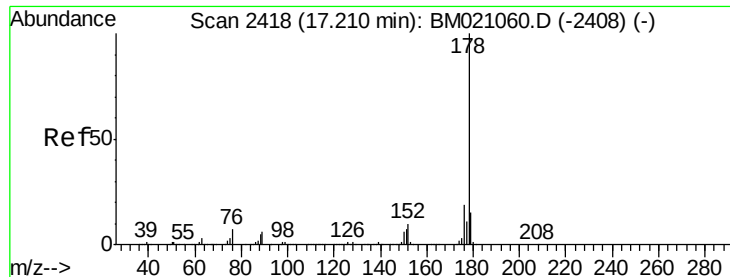
mohammad
6/21/2019 10:01:48 PM



#70
Pentachlorophenol
Concen: 66.496 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	741765		
268	64.0	51.0	76.4	
264	63.0	49.9	74.9	





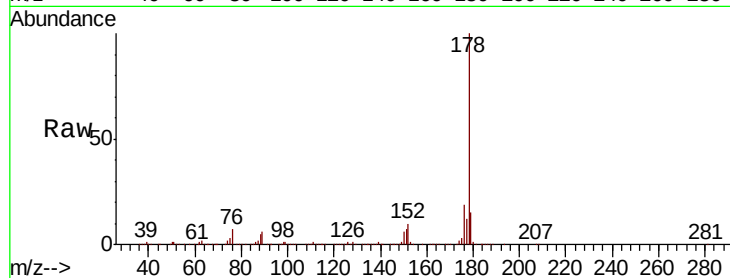
#71
Phenanthrene
Concen: 50.314 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.4	12.2	18.4

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM

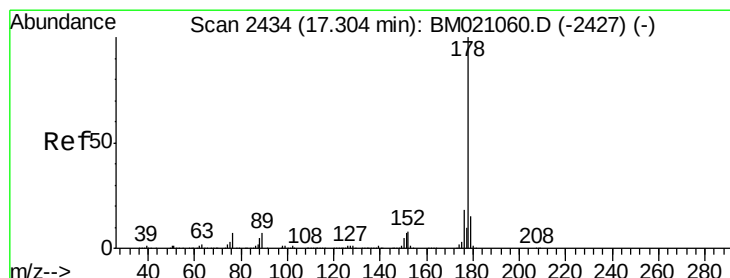
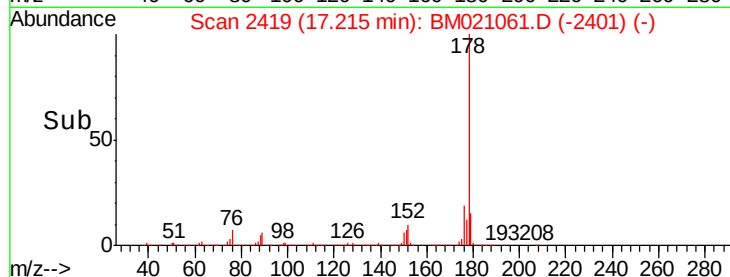
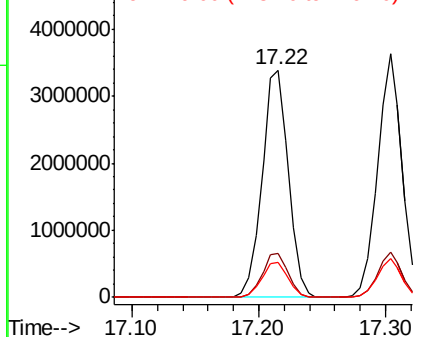


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 50.285 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

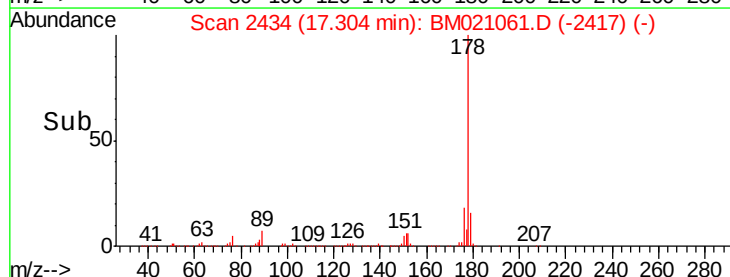
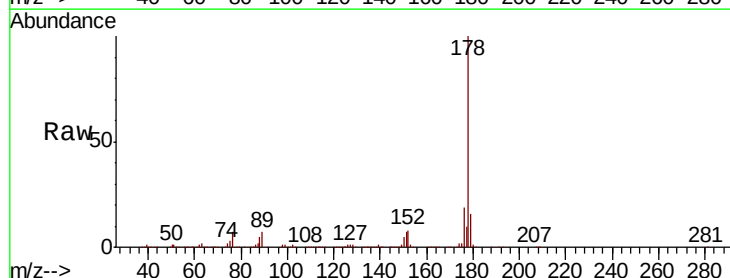
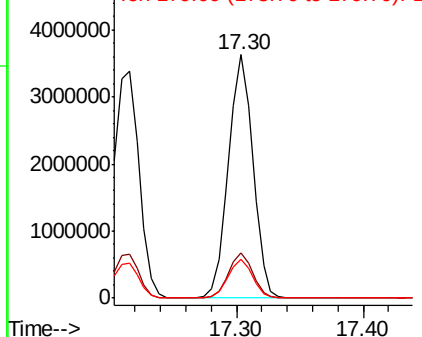
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.8	12.2	18.2

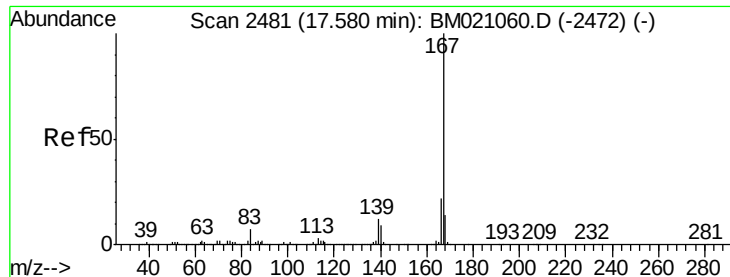
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





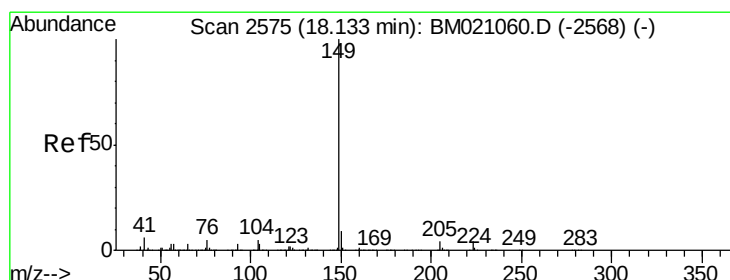
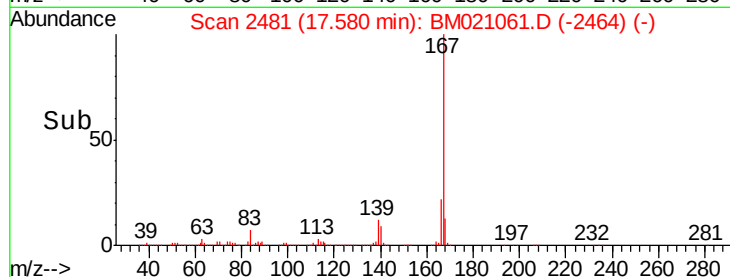
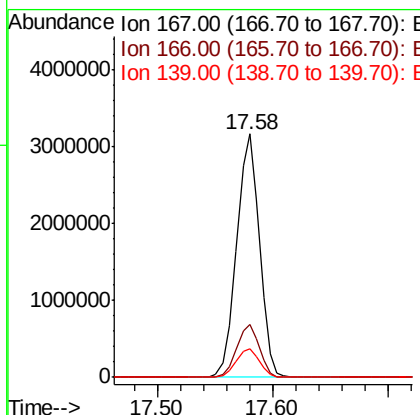
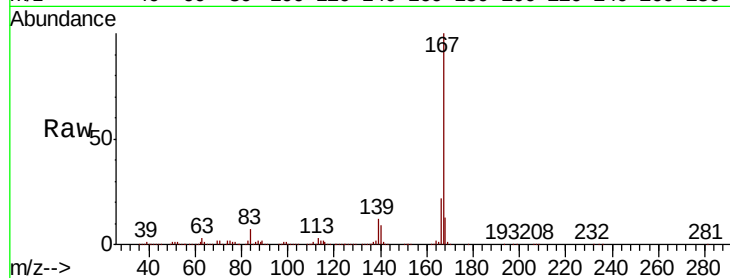
#73
 Carbazole
 Concen: 49.354 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.0	9.7	14.5

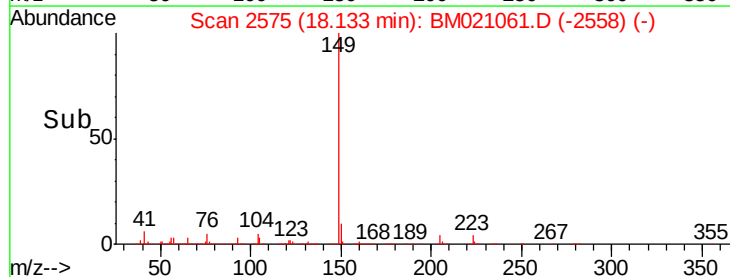
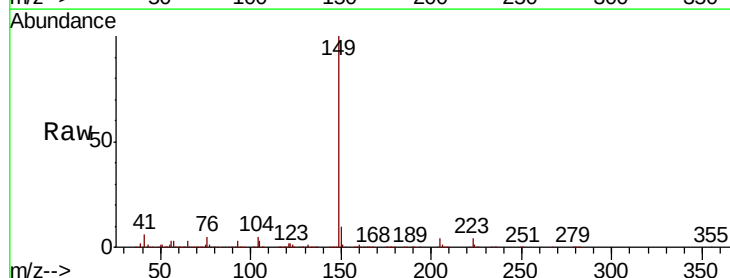
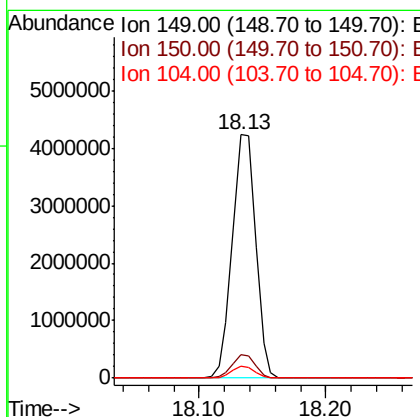
Manual Integrations
 APPROVED

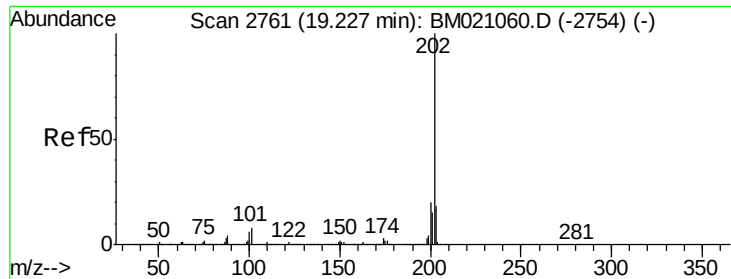
mohammad
 6/21/2019 10:01:48 PM



#74
 Di-n-butylphthalate
 Concen: 47.435 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.9	3.8	5.8





#75

Fluoranthene

Concen: 54.100 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 5799945

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.2

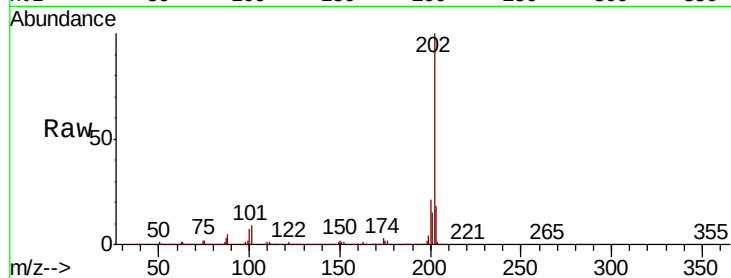
203 17.7 0.0 37.6

Manual Integrations

APPROVED

mohammad

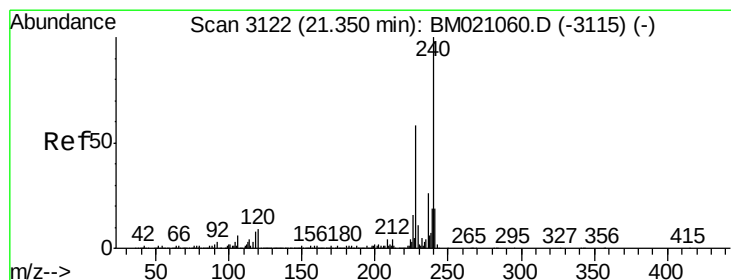
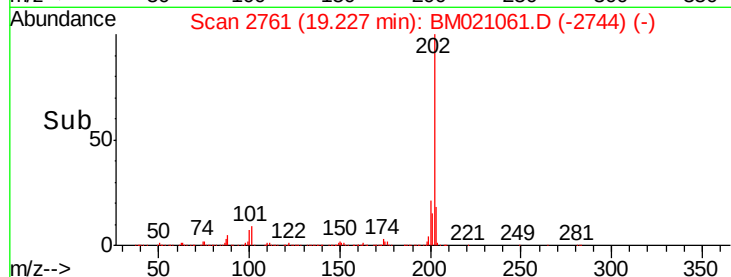
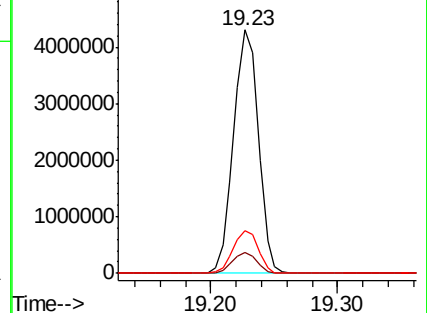
6/21/2019 10:01:48 PM



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: 21.36 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

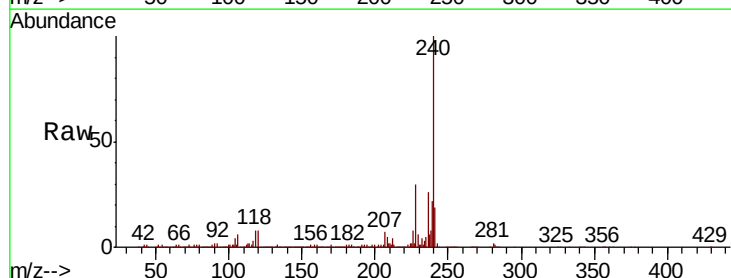
Tgt Ion:240 Resp: 1585994

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

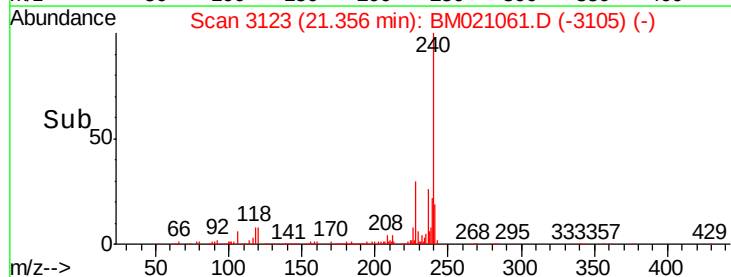
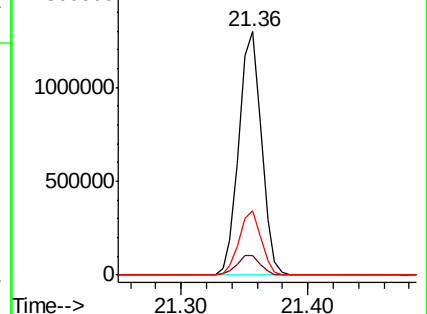
236 26.2 20.4 30.6

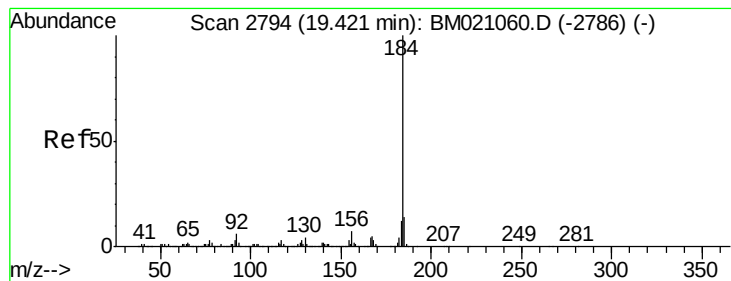


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





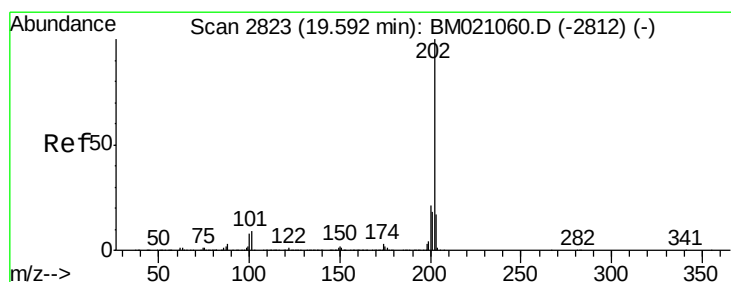
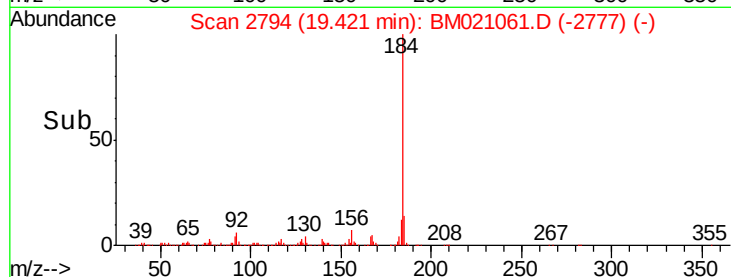
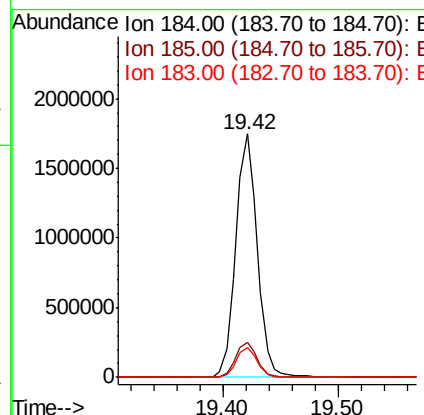
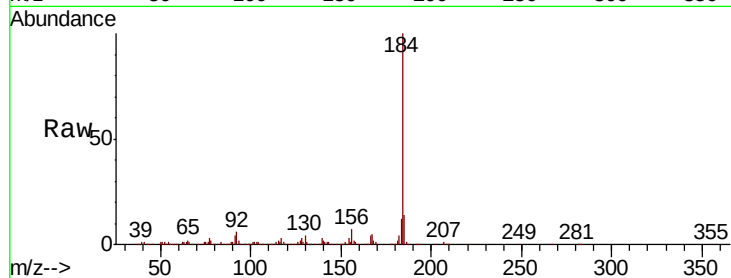
#77
Benzidine
Concen: 46.938 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:184 Resp: 2255726
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 12.3 9.6 14.4

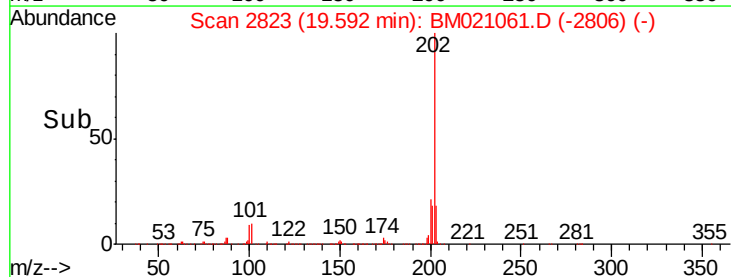
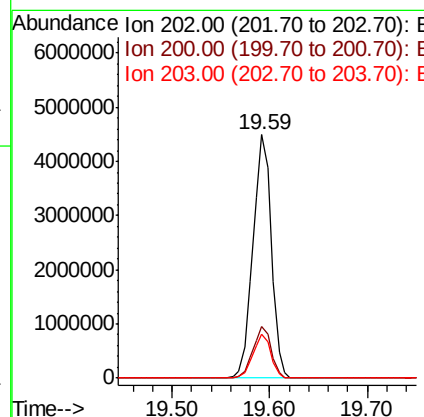
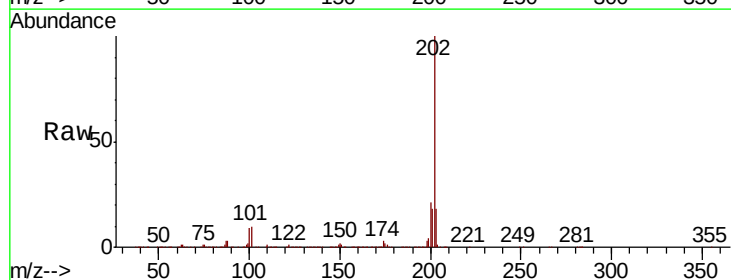
Manual Integrations
APPROVED

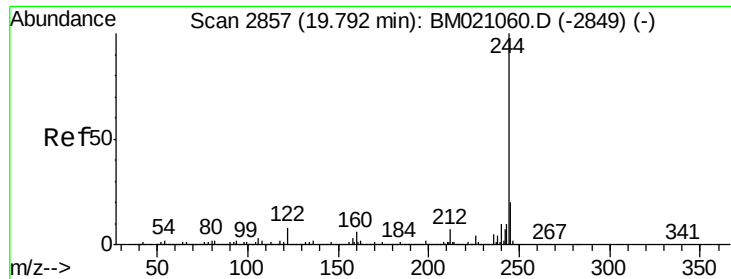
mohammad
6/21/2019 10:01:48 PM



#78
Pyrene
Concen: 48.301 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion:202 Resp: 5878618
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.0 21.0





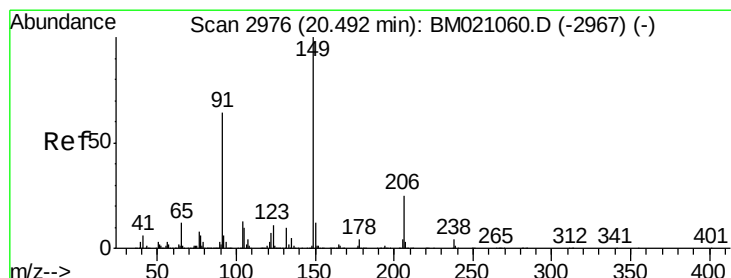
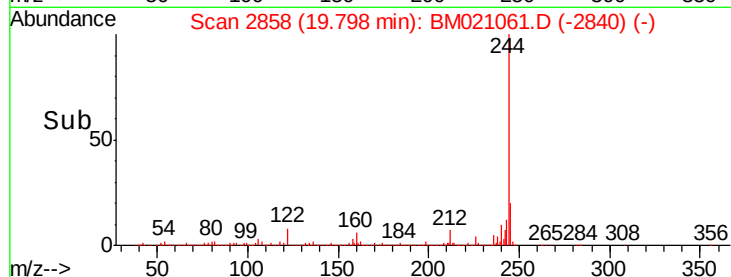
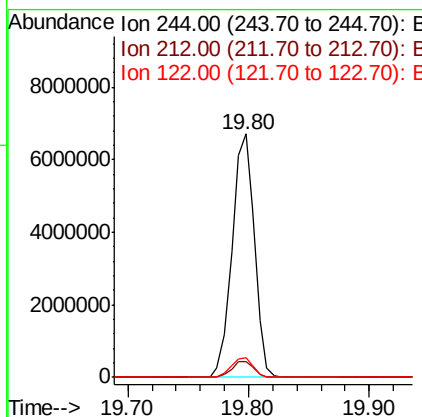
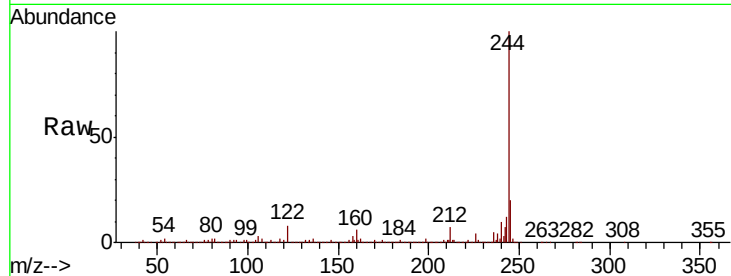
#79
 Terphenyl-d14
 Concen: 90.412 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. 0.01 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:244 Resp: 8572761
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 7.9 6.6 9.8

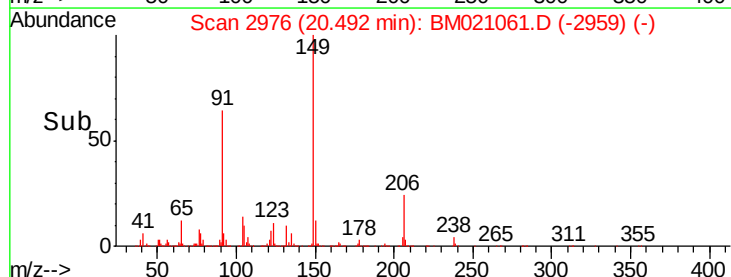
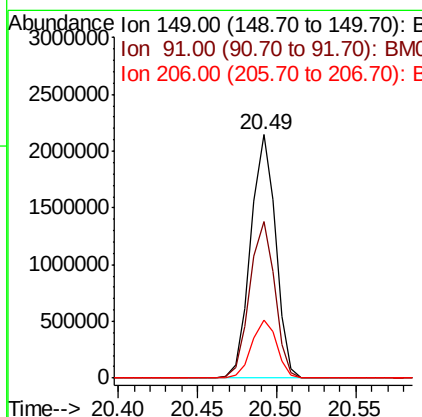
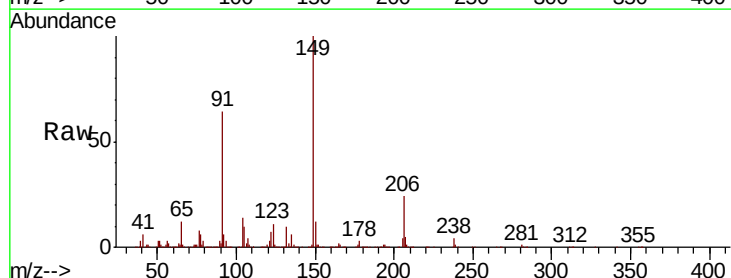
Manual Integrations
 APPROVED

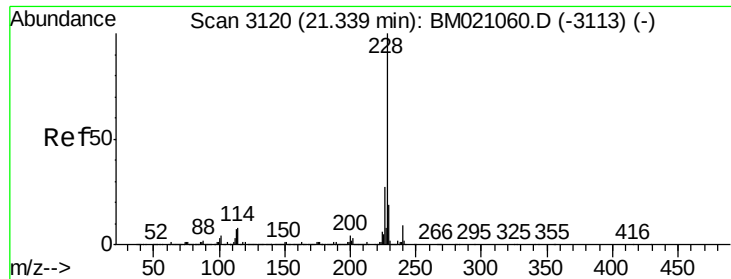
mohammad
 6/21/2019 10:01:48 PM



#80
 Butylbenzylphthalate
 Concen: 45.714 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion:149 Resp: 2351254
 Ion Ratio Lower Upper
 149 100
 91 64.2 50.9 76.3
 206 24.1 19.7 29.5





#81

Benzo(a)anthracene

Concen: 49.139 ng

RT: 21.34 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 5427198

Ion Ratio Lower Upper

228 100

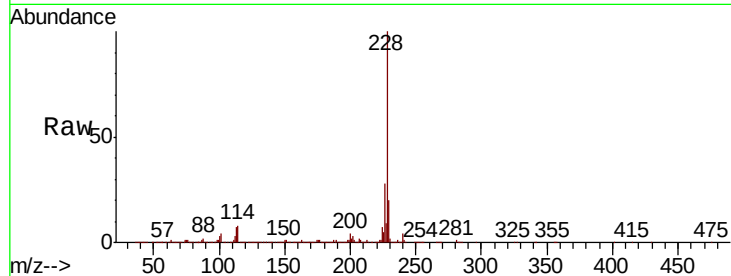
226 27.8 21.6 32.4

229 20.3 15.5 23.3

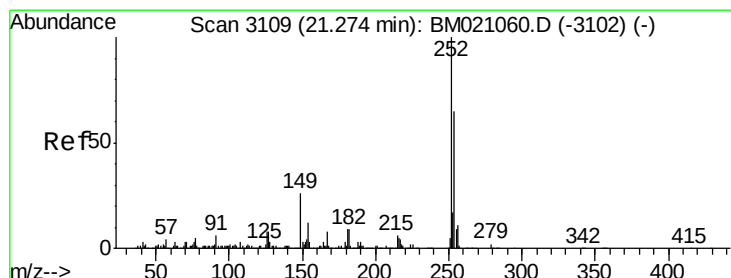
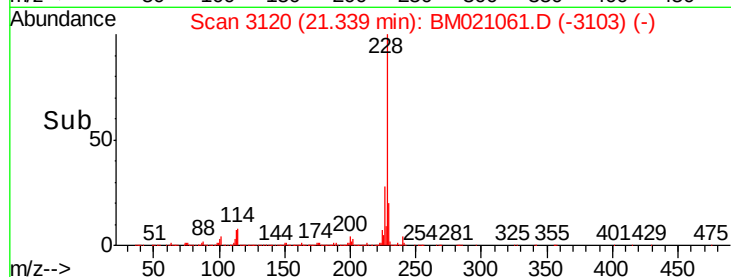
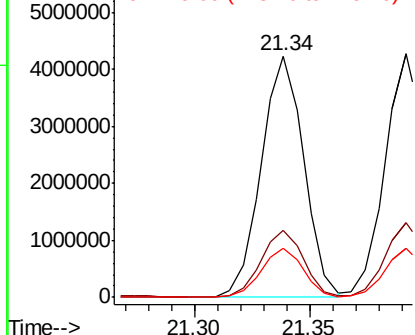
Manual Integrations
APPROVED

mohammad

6/21/2019 10:01:48 PM



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: 50.590 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

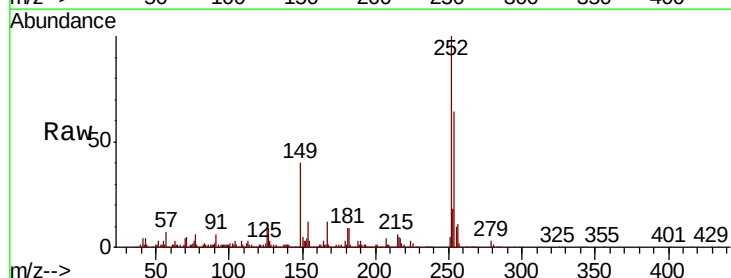
Tgt Ion:252 Resp: 2046084

Ion Ratio Lower Upper

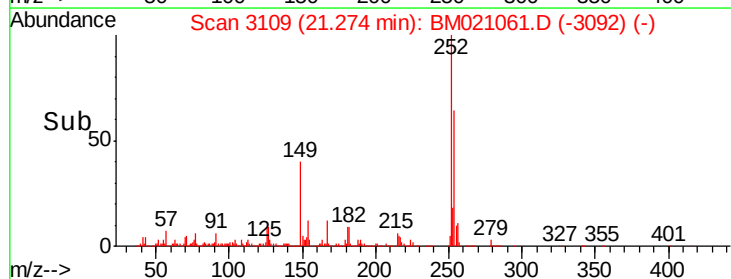
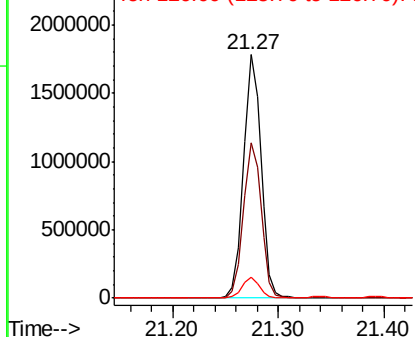
252 100

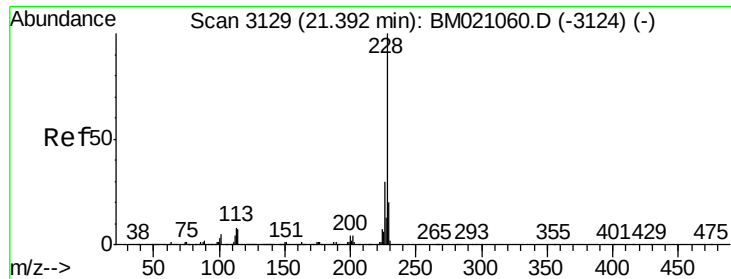
254 63.9 51.7 77.5

126 8.6 6.6 9.8



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





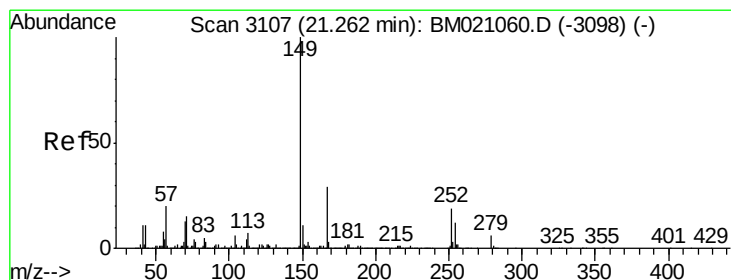
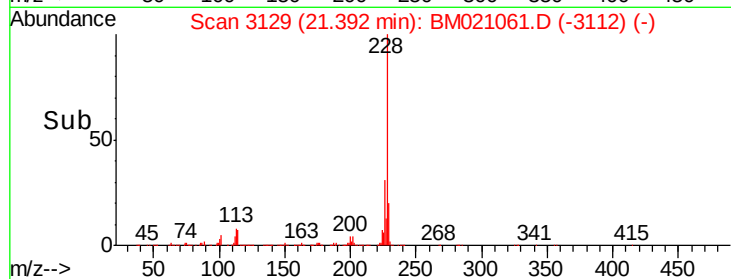
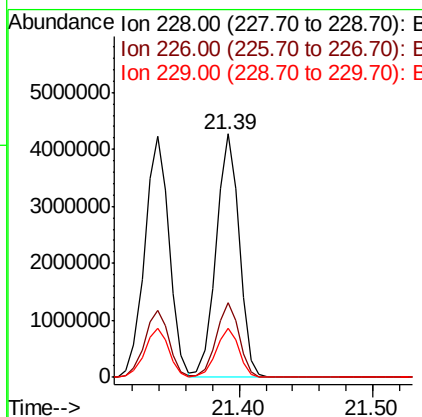
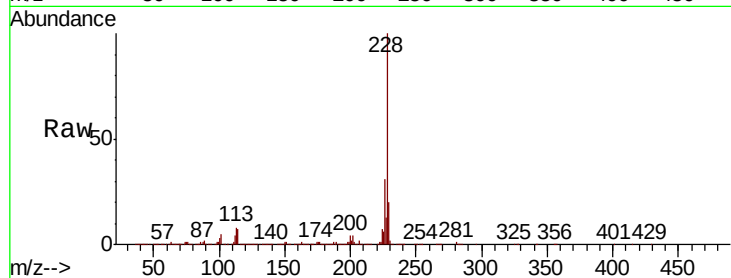
#83
 Chrysene
 Concen: 49.551 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.0	15.6	23.4

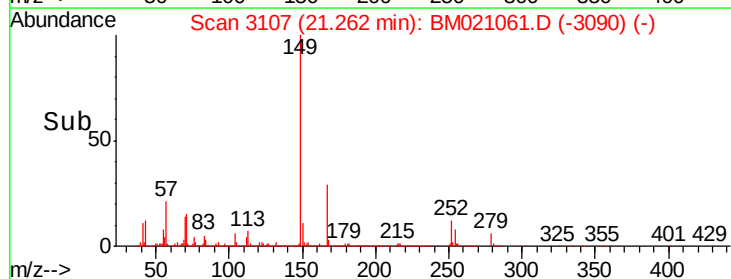
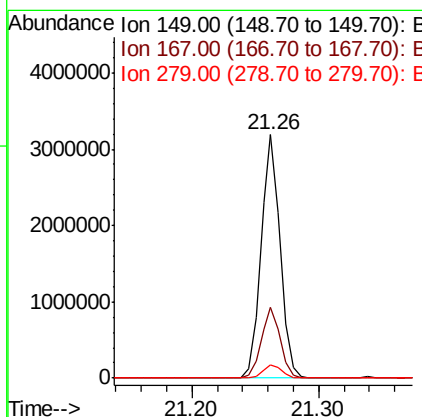
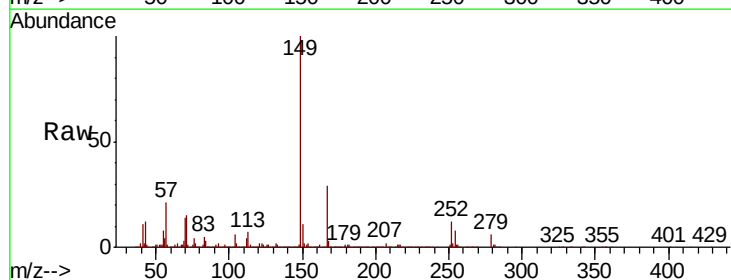
Manual Integrations
 APPROVED

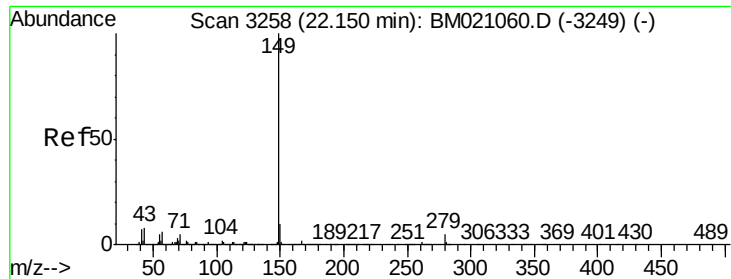
mohammad
 6/21/2019 10:01:48 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.704 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM021061.D
 Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	5.7	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 44.349 ng

RT: 22.16 min Scan# 3259

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleID :

SSTDIC050

Tot Ion:149 Resp: 5263297

Ion Ratio Lower Upper

149 100

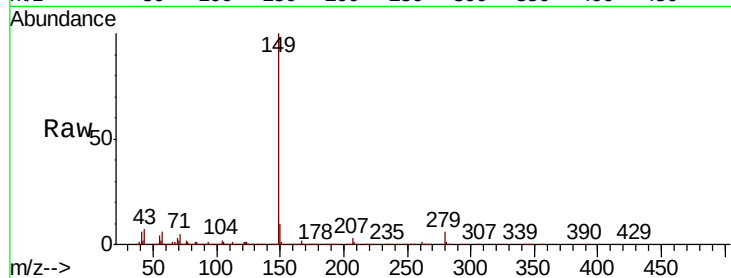
167 1.6 1.3 1.9

43 7.7 6.2 9.2

Manual Integrations
APPROVED

mohammad

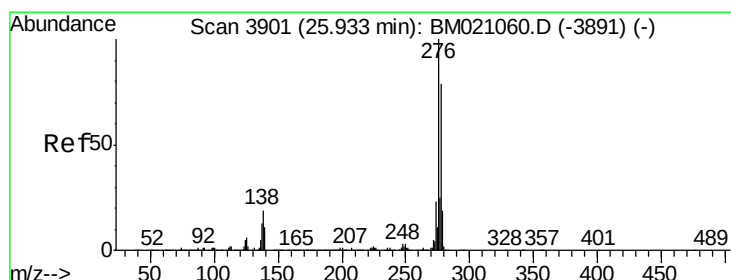
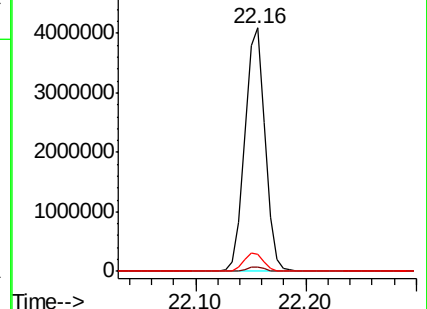
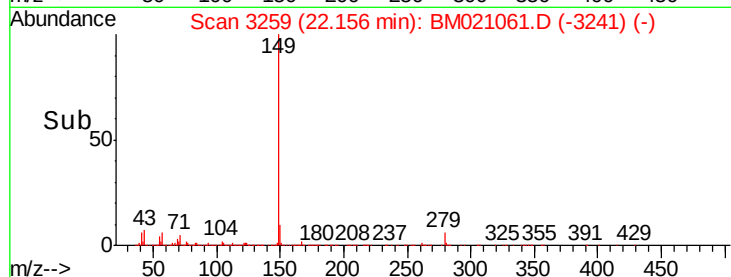
6/21/2019 10:01:48 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.134 ng

RT: 25.94 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

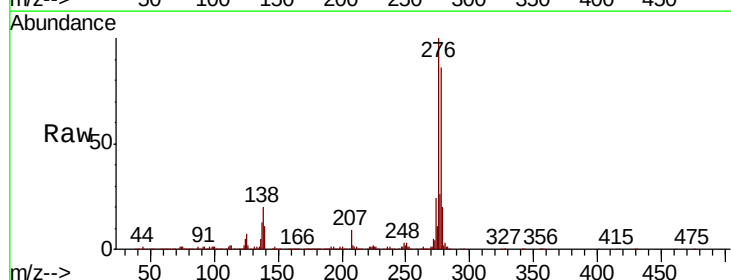
Tgt Ion:276 Resp: 5492105

Ion Ratio Lower Upper

276 100

138 19.3 15.4 23.0

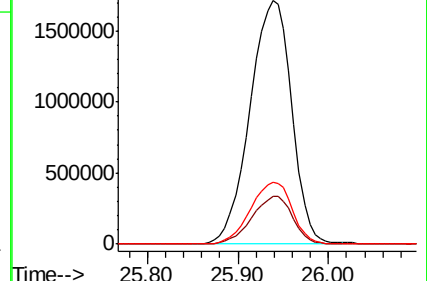
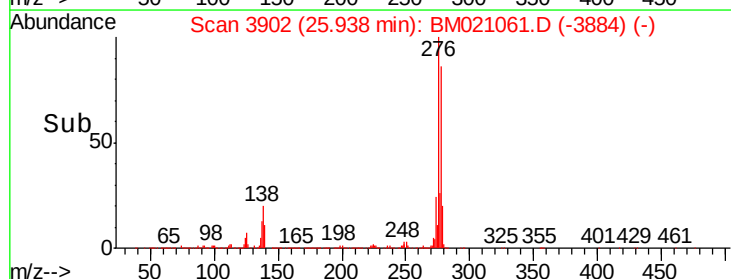
277 25.5 20.4 30.6

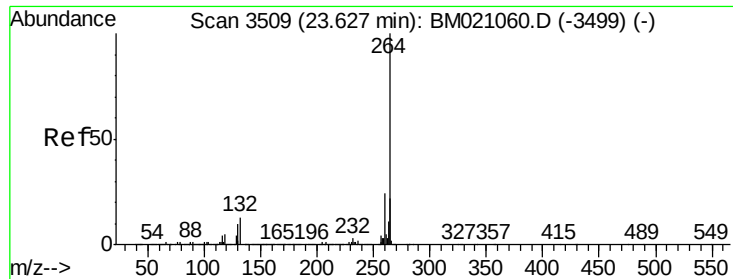


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3510

Delta R.T. 0.01 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

Instrument :

BNA_M

ClientSampleID :

SSTDIC050

Tot Ion:264 Resp: 1542524

Ion Ratio Lower Upper

264 100

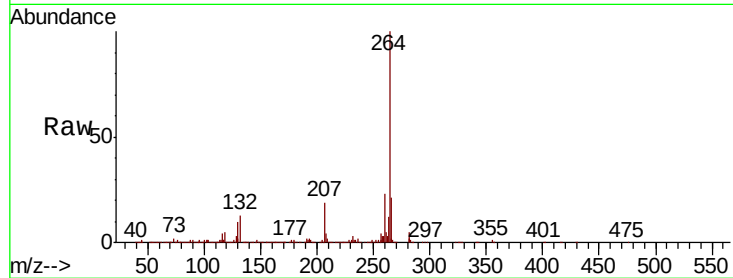
260 23.3 19.0 28.4

265 21.5 17.7 26.5

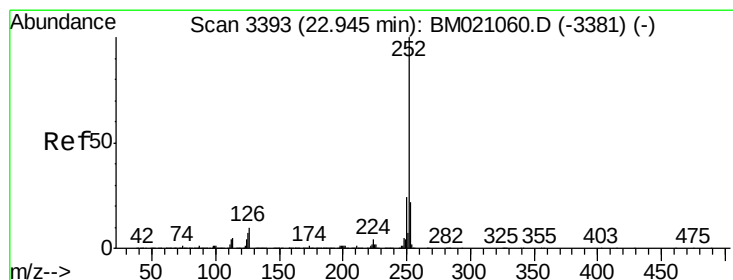
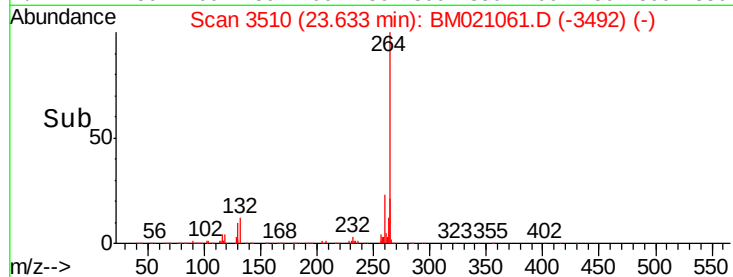
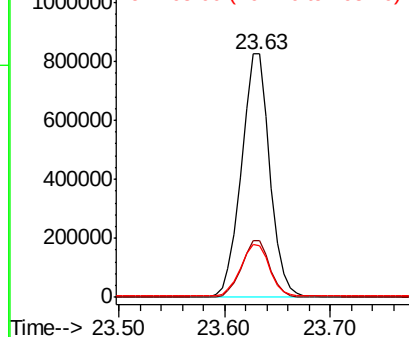
Manual Integrations
APPROVED

mohammad

6/21/2019 10:01:48 PM



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



#88

Benzo(b)fluoranthene

Concen: 49.711 ng

RT: 22.94 min Scan# 3393

Delta R.T. -0.00 min

Lab File: BM021061.D

Acq: 20 Jun 2019 12:01

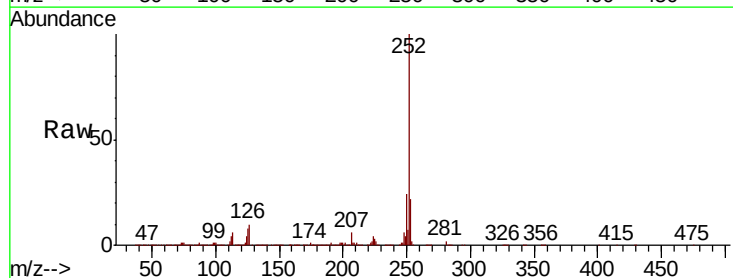
Tgt Ion:252 Resp: 5068176

Ion Ratio Lower Upper

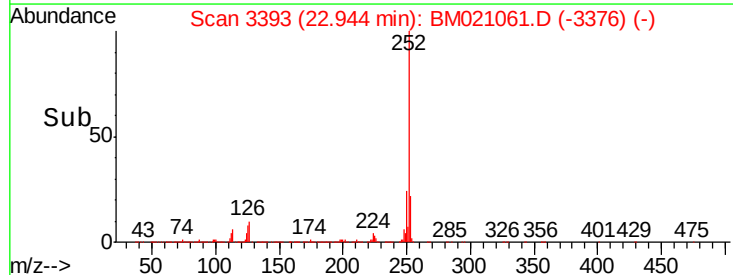
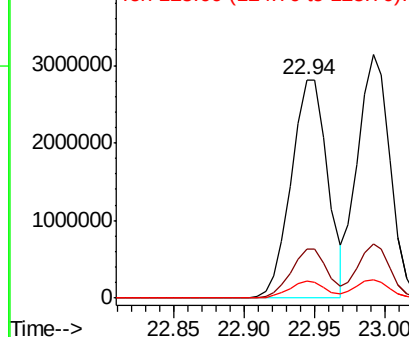
252 100

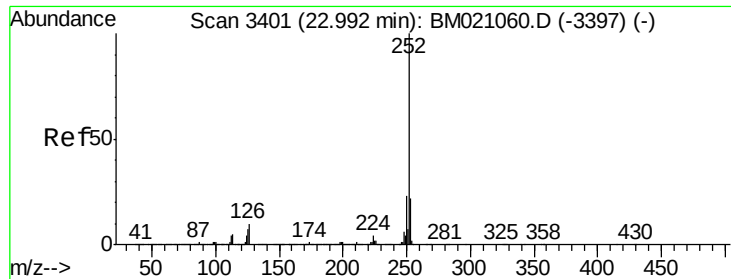
253 22.3 17.4 26.0

125 8.0 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





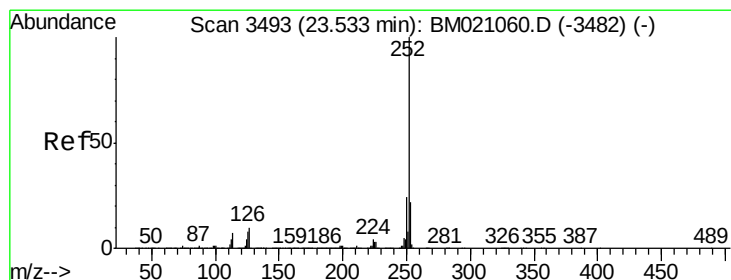
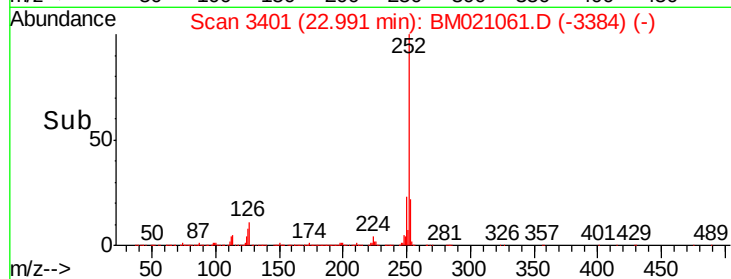
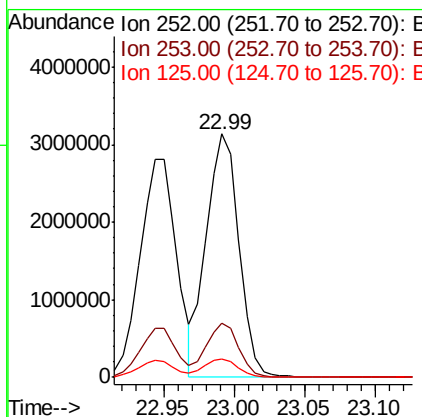
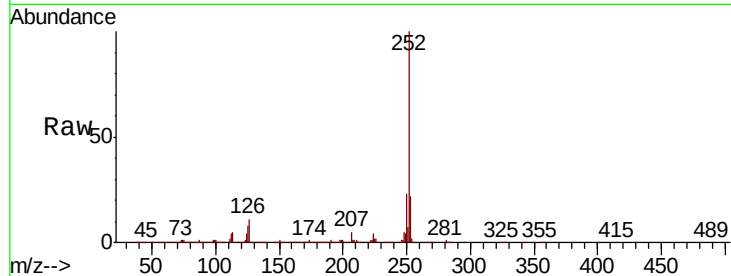
#89
Benzo(k)fluoranthene
Concen: 50.245 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.7	5.9	8.9

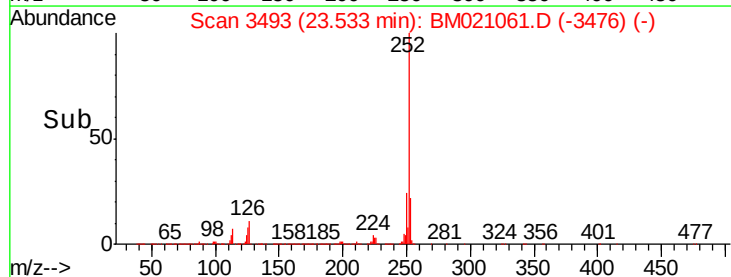
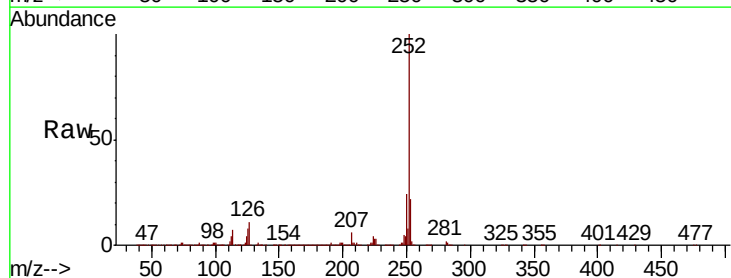
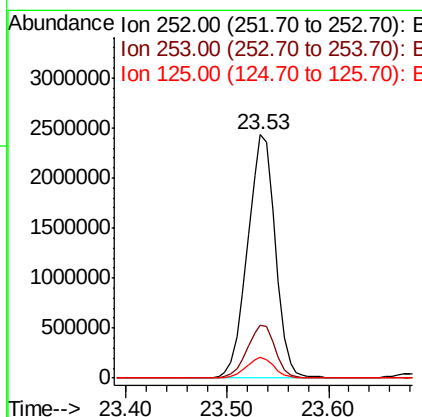
Manual Integrations
APPROVED

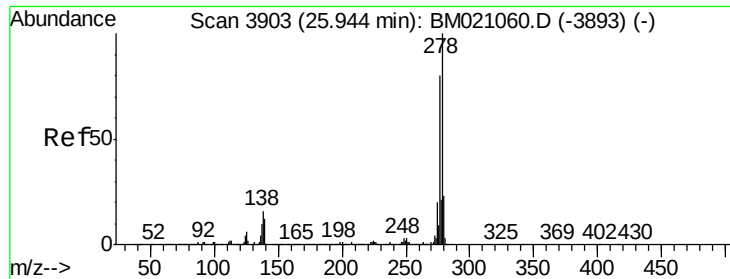
mohammad
6/21/2019 10:01:48 PM



#90
Benzo(a)pyrene
Concen: 49.818 ng
RT: 23.53 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.5	6.6	10.0





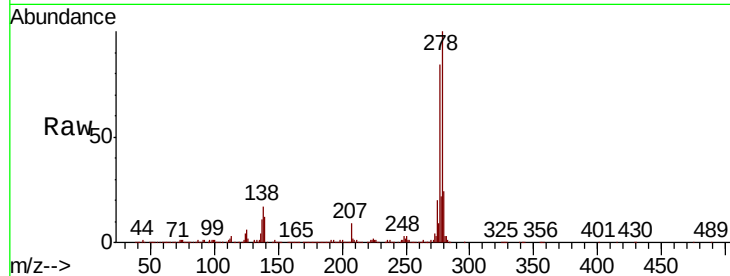
#91
Dibenzo(a,h)anthracene
Concen: 51.180 ng
RT: 25.95 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.8
279	24.0	18.7	28.1

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:48 PM

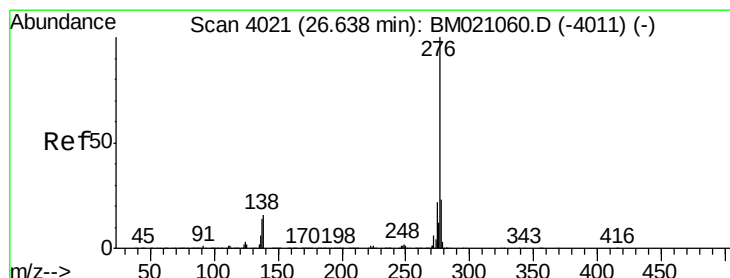
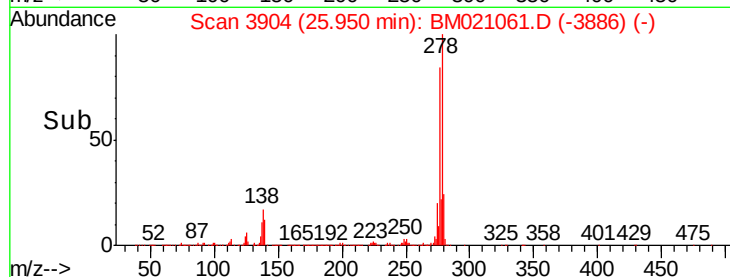
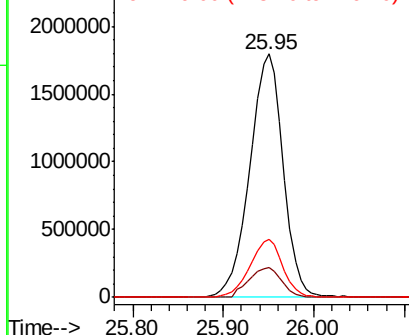


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 51.277 ng
RT: 26.64 min Scan# 4022
Delta R.T. 0.01 min
Lab File: BM021061.D
Acq: 20 Jun 2019 12:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	16.4	13.1	19.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

