

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022197.D
 Acq On : 19 Aug 2019 19:40
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:25 PM

Quant Time: Aug 20 01:52:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	35969	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	154094	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	97369	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	188066	20.00	ng	0.00
76) Chrysene-d12	21.20	240	191220	20.00	ng	0.00
87) Perylene-d12	23.40	264	189115	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	193772	97.55	ng	0.00
7) Phenol-d6	6.76	99	262756	90.83	ng	0.00
23) Nitrobenzene-d5	8.75	82	310063	104.87	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	146180	80.01	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	743059	93.79	ng	0.00
79) Terphenyl-d14	19.63	244	1234893	120.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	40354	53.921	ng	# 89
3) Pyridine	3.56	79	109940	51.085	ng	# 88
4) n-Nitrosodimethylamine	3.49	42	63134	76.188	ng	# 62
6) Aniline	6.93	93	176030	45.689	ng	94
8) 2-Chlorophenol	7.14	128	116696	47.733	ng	96
9) Benzaldehyde	6.75	77	80377	52.524	ng	90
10) Phenol	6.79	94	138025	46.705	ng	83
11) bis(2-Chloroethyl)ether	7.02	93	109168	46.658	ng	97
12) 1,3-Dichlorobenzene	7.46	146	140551	47.453	ng	# 93
13) 1,4-Dichlorobenzene	7.60	146	141899	47.121	ng	98
14) 1,2-Dichlorobenzene	7.92	146	139974	47.431	ng	96
15) Benzyl Alcohol	7.83	79	114377m	48.833	ng	
16) 2,2'-oxybis(1-Chloropropan	8.10	45	152343	50.338	ng	98
17) 2-Methylphenol	8.02	107	99760	47.258	ng	# 93
18) Hexachloroethane	8.62	117	62427	57.738	ng	90
19) n-Nitroso-di-n-propylamine	8.39	70	103589	49.208	ng	91
20) 3+4-Methylphenols	8.36	107	134572	46.313	ng	94
22) Acetophenone	8.41	105	189385	48.229	ng	# 90
24) Nitrobenzene	8.79	77	159819	54.567	ng	93
25) Isophorone	9.30	82	270042	48.812	ng	95
26) 2-Nitrophenol	9.49	139	68104	47.488	ng	# 73
27) 2,4-Dimethylphenol	9.55	122	101367	48.461	ng	93
28) bis(2-Chloroethoxy)methane	9.78	93	162994	47.414	ng	99
29) 2,4-Dichlorophenol	10.01	162	122710	45.328	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	148901	46.660	ng	99
31) Naphthalene	10.40	128	384166	47.110	ng	100
32) Benzoic acid	9.75	122	90135m	53.266	ng	
33) 4-Chloroaniline	10.53	127	162932	44.013	ng	# 95
34) Hexachlorobutadiene	10.65	225	126735	62.898	ng	98
35) Caprolactam	11.37	113	32615m	38.518	ng	
36) 4-Chloro-3-methylphenol	11.66	107	126460	45.907	ng	97
37) 2-Methylnaphthalene	12.02	142	279087	44.479	ng	# 93
38) 1-Methylnaphthalene	12.24	142	268703	44.898	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	185644	50.372	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022197.D
 Acq On : 19 Aug 2019 19:40
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

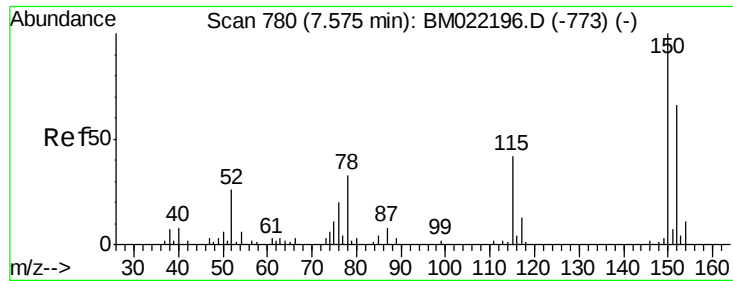
Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:25 PM

Quant Time: Aug 20 01:52:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	92829	43.450	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	112105	45.969	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	113326	44.874	ng #	93
46) 1,1'-Biphenyl	13.05	154	370306	44.435	ng	99
47) 2-Chloronaphthalene	13.10	162	303771	44.880	ng	96
48) 2-Nitroaniline	13.33	65	97800	52.818	ng	84
49) Acenaphthylene	13.95	152	463138	44.964	ng	99
50) Dimethylphthalate	13.70	163	391595	45.234	ng	100
51) 2,6-Dinitrotoluene	13.84	165	77024	41.357	ng #	63
52) Acenaphthene	14.29	154	270217	43.482	ng	96
53) 3-Nitroaniline	14.18	138	78435	41.310	ng	95
54) 2,4-Dinitrophenol	14.40	184	41602	41.584	ng #	65
55) Dibenzofuran	14.63	168	443885	43.785	ng #	91
56) 4-Nitrophenol	14.50	139	52053	35.852	ng #	58
57) 2,4-Dinitrotoluene	14.64	165	109913	42.740	ng #	65
58) Fluorene	15.29	166	369930	44.660	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	112326	46.552	ng #	94
60) Diethylphthalate	15.07	149	407909	47.841	ng	96
61) 4-Chlorophenyl-phenylether	15.29	204	234454	50.102	ng	96
62) 4-Nitroaniline	15.36	138	72553	36.408	ng #	59
63) Azobenzene	15.58	77	397230	56.797	ng	84
65) 4,6-Dinitro-2-methylphenol	15.41	198	56925	49.091	ng	83
66) n-Nitrosodiphenylamine	15.51	169	295282	49.813	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	136437	54.497	ng #	92
68) Hexachlorobenzene	16.29	284	153818	51.429	ng #	84
69) Atrazine	16.47	200	106702	55.354	ng	98
70) Pentachlorophenol	16.64	266	78100	48.465	ng	98
71) Phenanthrene	17.03	178	528085	48.723	ng	99
72) Anthracene	17.13	178	525612	48.956	ng	99
73) Carbazole	17.42	167	435179	45.842	ng #	97
74) Di-n-butylphthalate	17.96	149	661538	56.925	ng #	98
75) Fluoranthene	19.06	202	628341	50.202	ng	99
77) Benzidine	19.27	184	201298	36.252	ng	99
78) Pyrene	19.43	202	631270	45.520	ng	100
80) Butylbenzylphthalate	20.33	149	294454	53.270	ng	86
81) Benzo(a)anthracene	21.18	228	638933	49.016	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	227592	46.098	ng	100
83) Chrysene	21.24	228	619885	49.920	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	443454	56.368	ng	95
85) Di-n-octyl phthalate	21.97	149	721192	58.290	ng #	94
86) Indeno(1,2,3-cd)pyrene	25.60	276	712741	51.872	ng	97
88) Benzo(b)fluoranthene	22.74	252	622397	48.784	ng	99
89) Benzo(k)fluoranthene	22.79	252	591946	47.998	ng	99
90) Benzo(a)pyrene	23.30	252	558177	48.486	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	593604	51.719	ng	97
92) Benzo(g,h,i)perylene	26.27	276	519298	48.518	ng	97

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



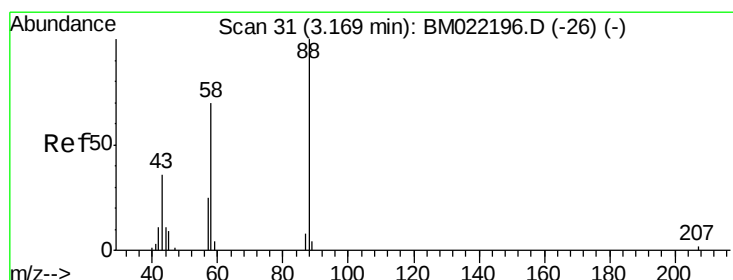
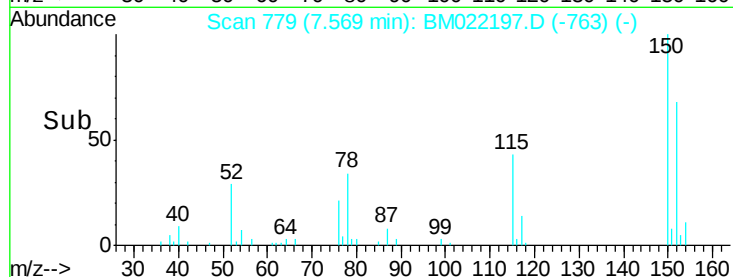
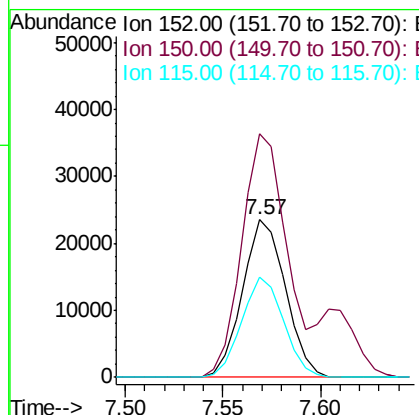
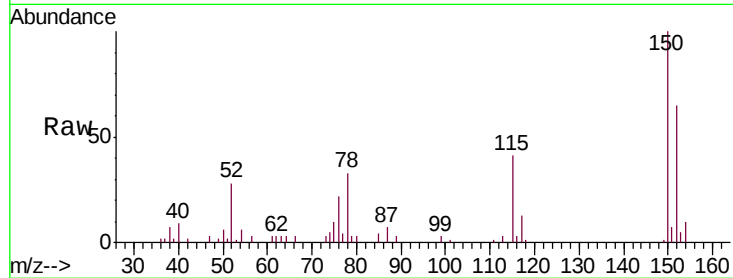
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.1	184.7
115	63.5	44.2	66.4

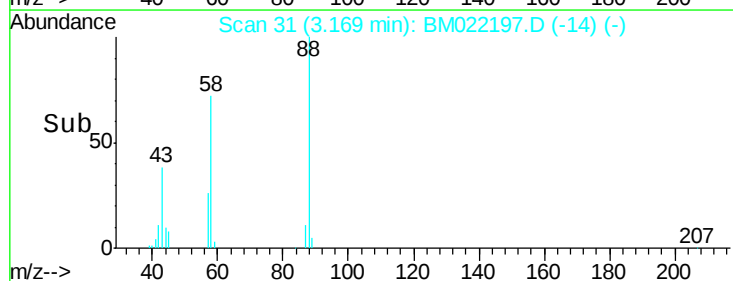
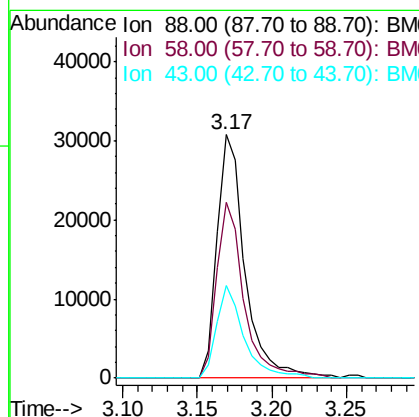
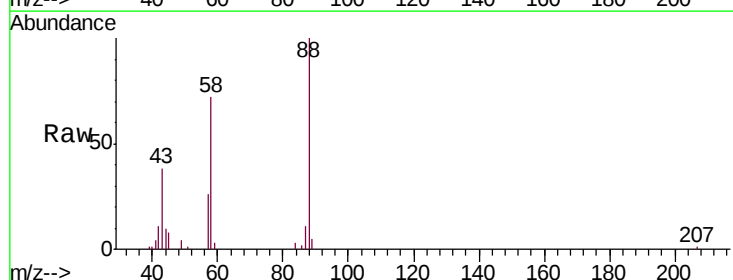
Manual Integrations
 APPROVED

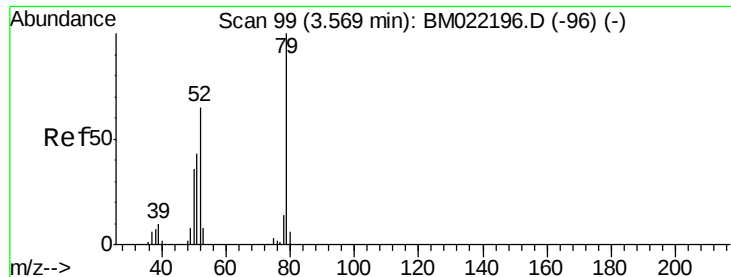
mohammad
 8/22/2019 12:48:25 PM



#2
 1,4-Dioxane
 Concen: 53.921 ng
 RT: 3.17 min Scan# 31
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	51.9	77.9
43	37.4	21.4	32.2





#3

Pyridine

Concen: 51.085 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 109940

Ion Ratio Lower Upper

79 100

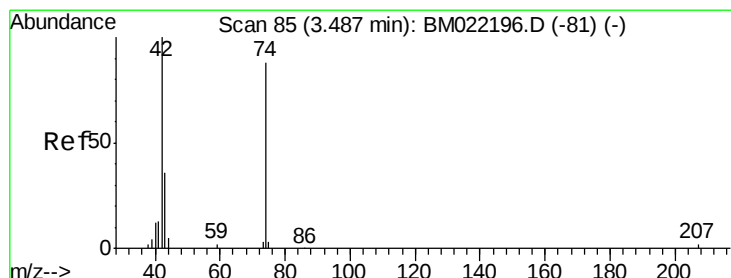
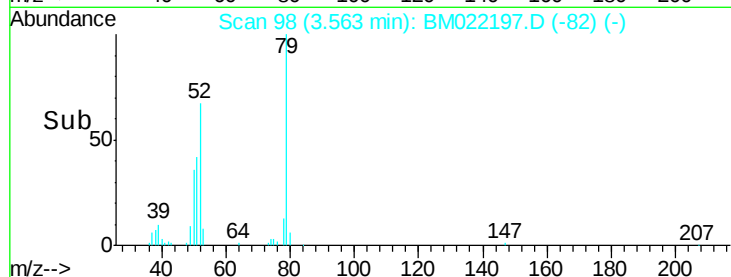
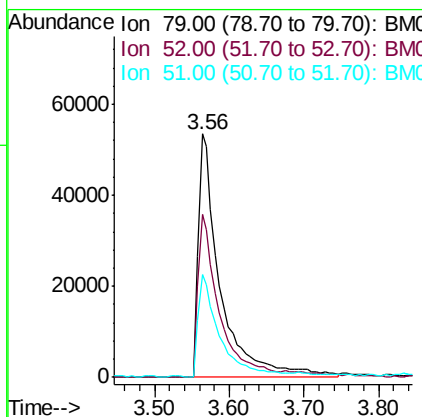
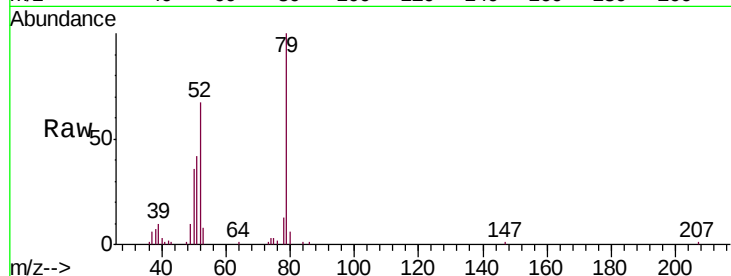
52 67.1 48.8 73.2

51 42.3 25.7 38.5#

Manual Integrations
APPROVED

mohammad

8/22/2019 12:48:25 PM



#4

n-Nitrosodimethylamine

Concen: 76.188 ng

RT: 3.49 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

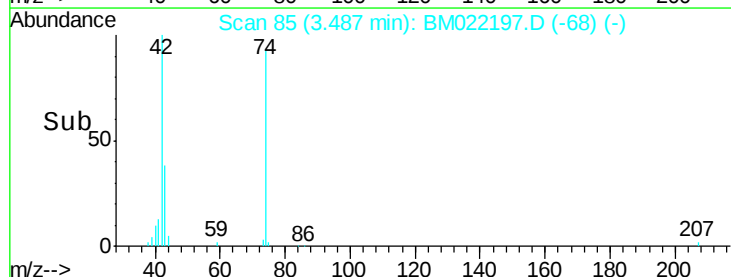
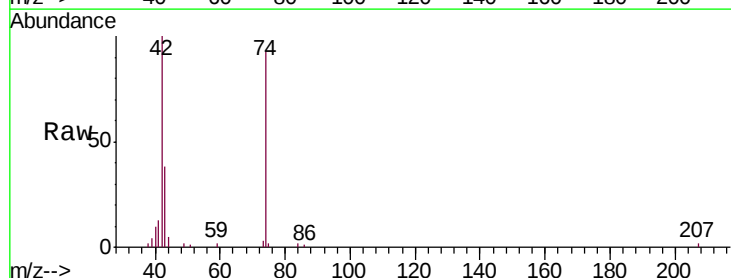
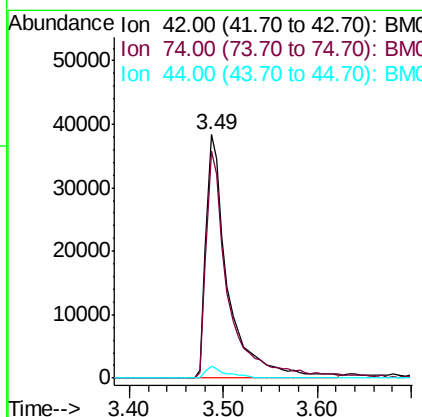
Tgt Ion: 42 Resp: 63134

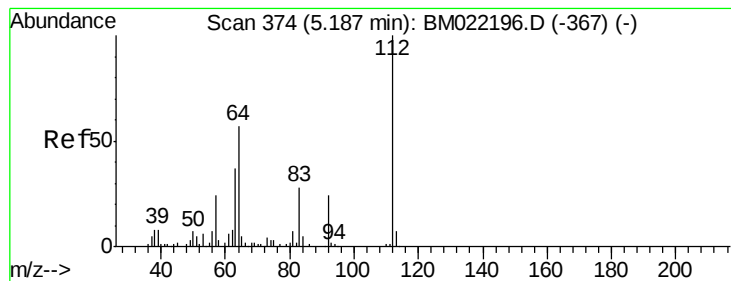
Ion Ratio Lower Upper

42 100

74 93.1 113.8 170.6#

44 5.0 8.2 12.2#





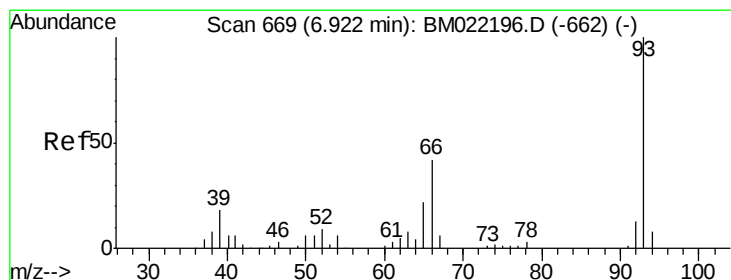
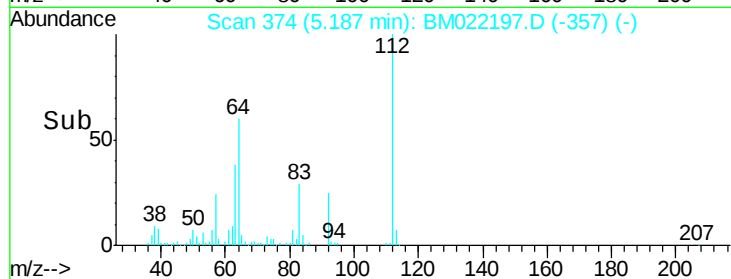
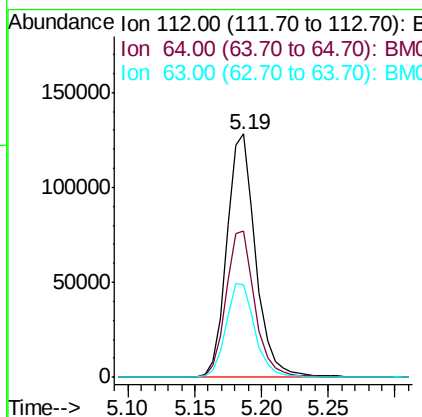
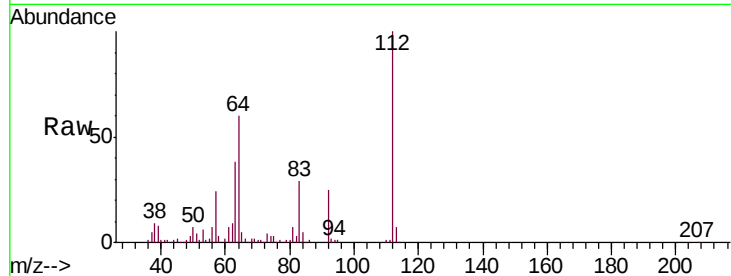
#5
 2-Fluorophenol
 Concen: 97.548 ng
 RT: 5.19 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.2	45.2	67.8
63	38.0	23.5	35.3

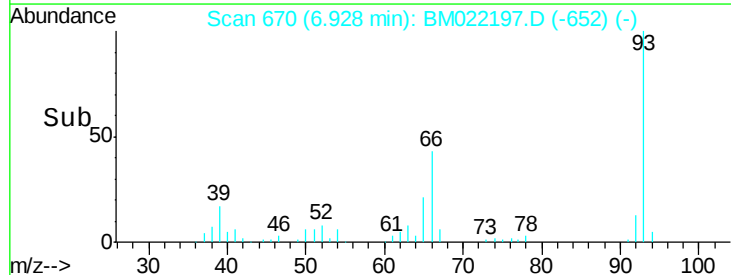
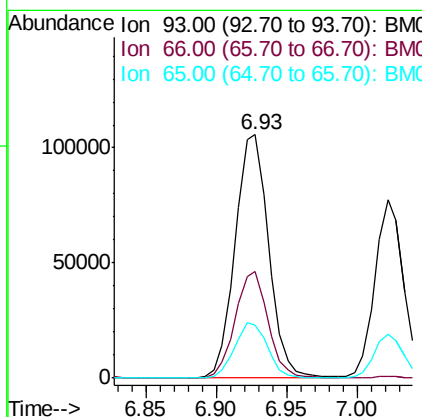
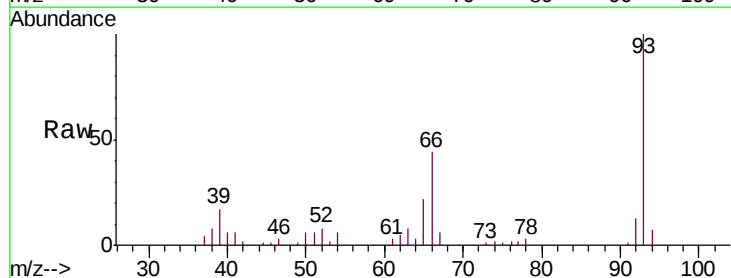
Manual Integrations
 APPROVED

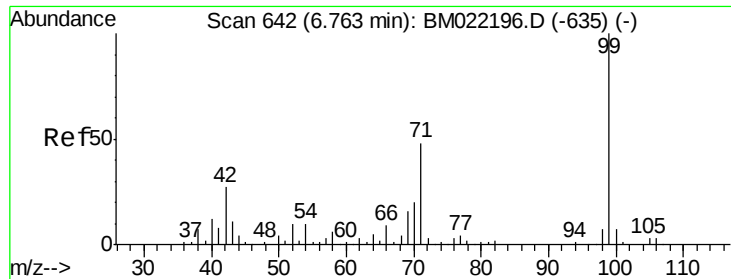
mohammad
 8/22/2019 12:48:25 PM



#6
 Aniline
 Concen: 45.689 ng
 RT: 6.93 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	43.8	31.3	46.9
65	21.8	15.9	23.9





#7

Phenol-d6

Concen: 90.832 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 262756
Ion Ratio Lower Upper

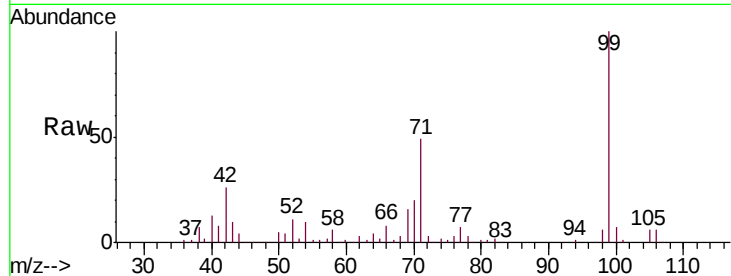
99 100

42 26.2 13.5 20.3#

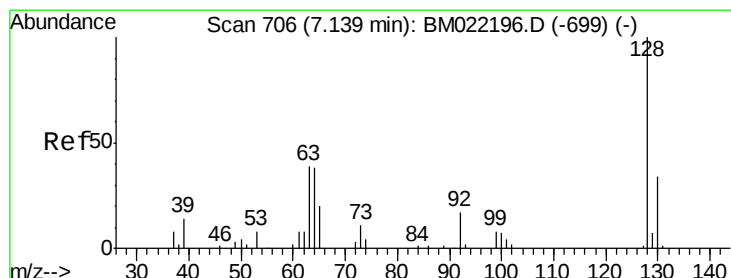
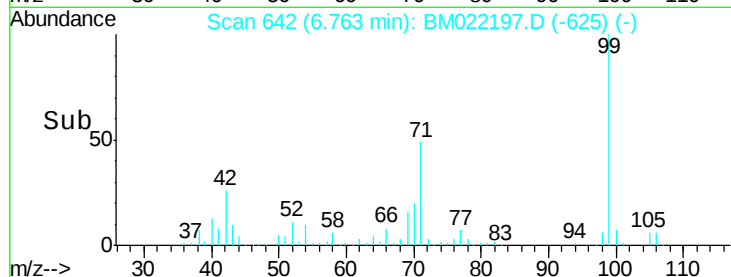
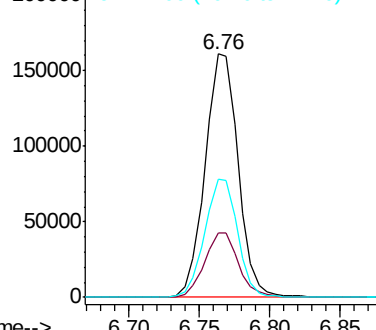
71 48.8 29.3 43.9#

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 47.733 ng

RT: 7.14 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM022197.D

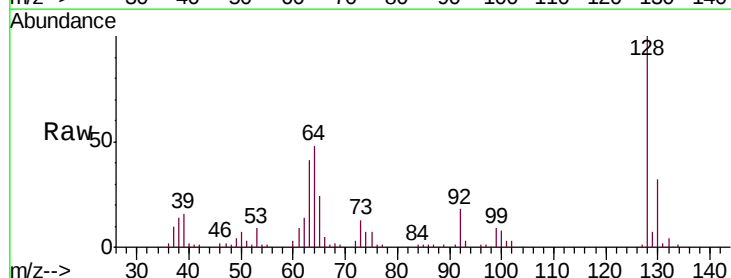
Acq: 19 Aug 2019 19:40

Tgt Ion: 128 Resp: 116696
Ion Ratio Lower Upper

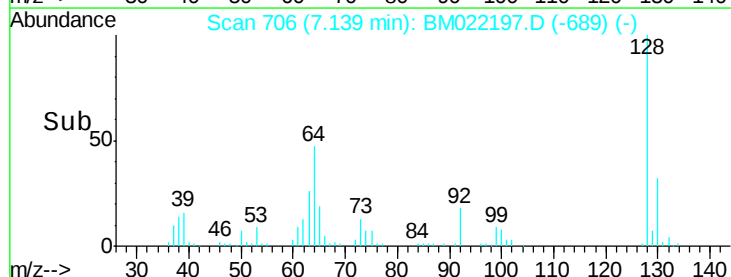
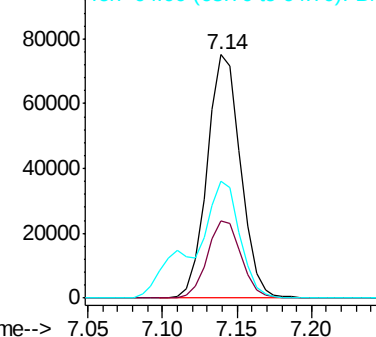
128 100

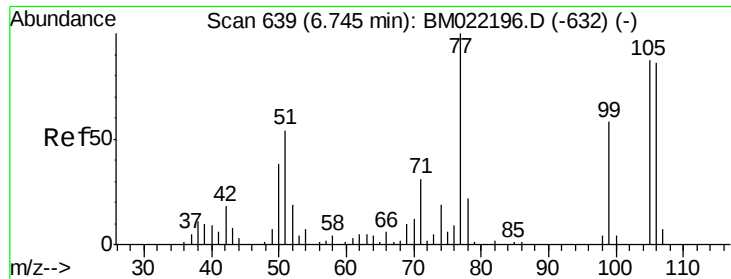
130 31.8 12.2 52.2

64 47.8 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 52.524 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 80377

Ion Ratio Lower Upper

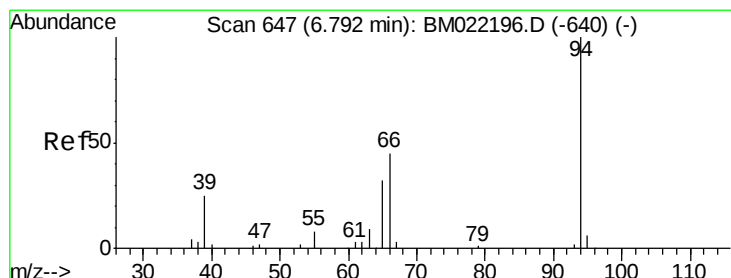
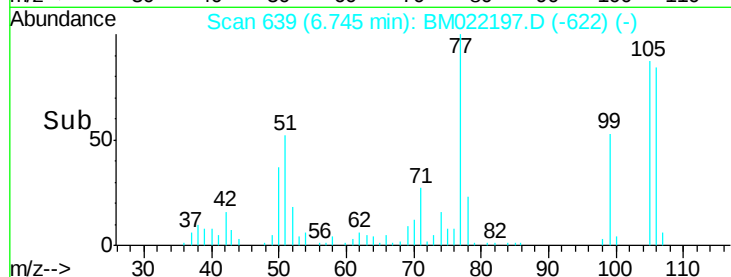
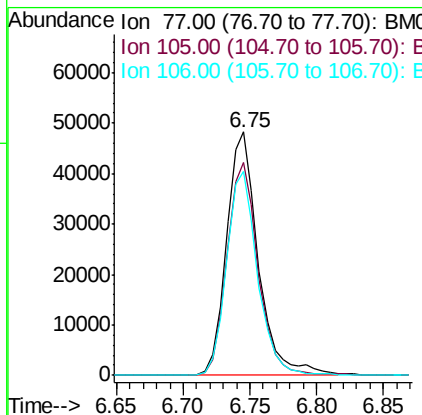
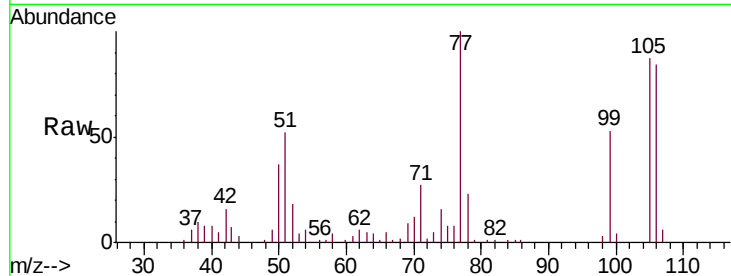
77 100

105 87.2 77.8 117.8

106 83.8 71.8 111.8

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#10

Phenol

Concen: 46.705 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

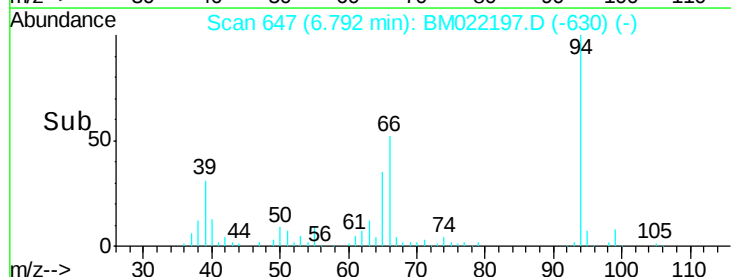
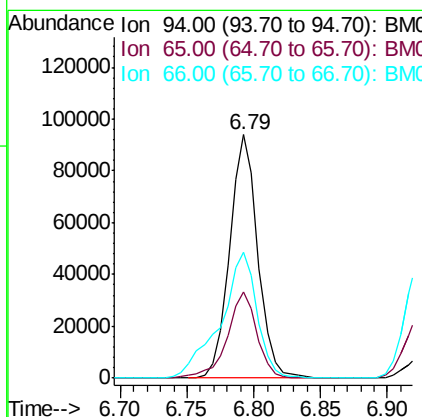
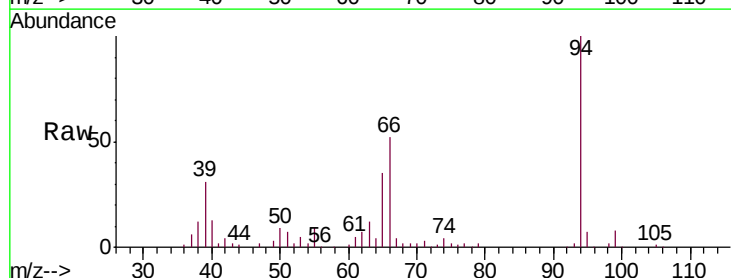
Tgt Ion: 94 Resp: 138025

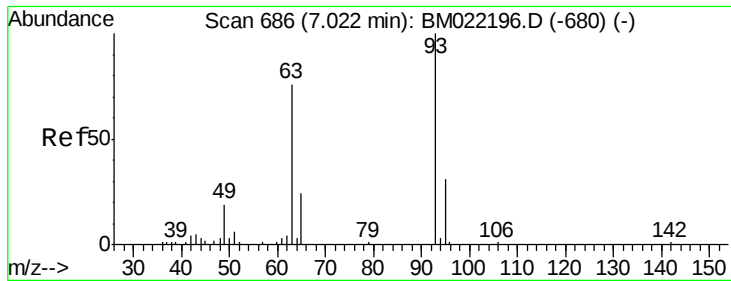
Ion Ratio Lower Upper

94 100

65 35.4 8.7 48.7

66 51.5 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 46.658 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

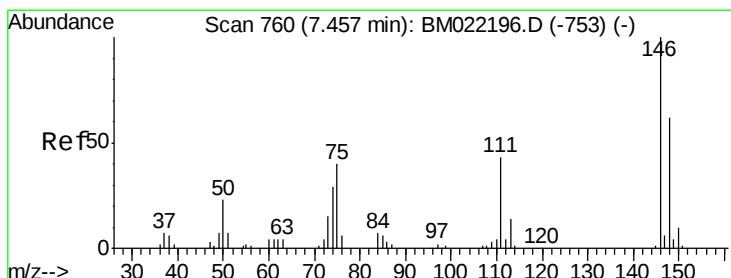
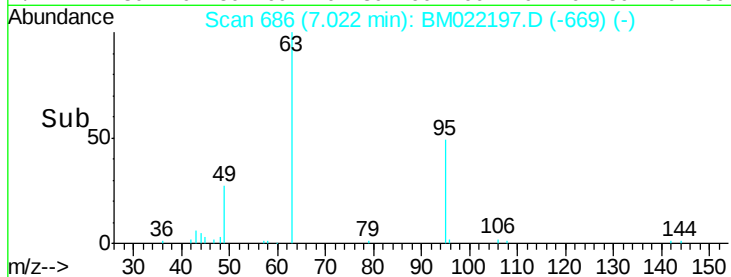
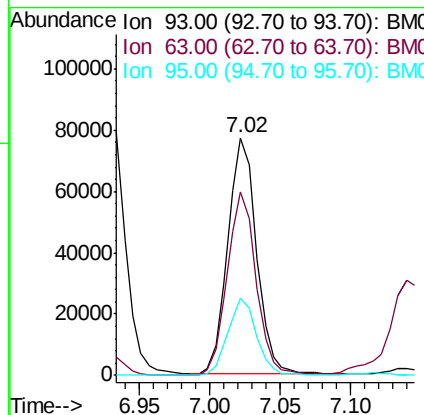
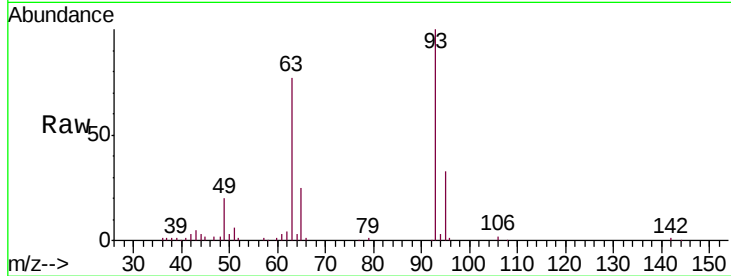
ClientSampleId :

SSTDIC050

Tgt Ion:	93	Resp:	109168
Ion	Ratio	Lower	Upper
93	100		
63	77.1	53.4	93.4
95	32.7	13.0	53.0

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#12

1,3-Dichlorobenzene

Concen: 47.453 ng

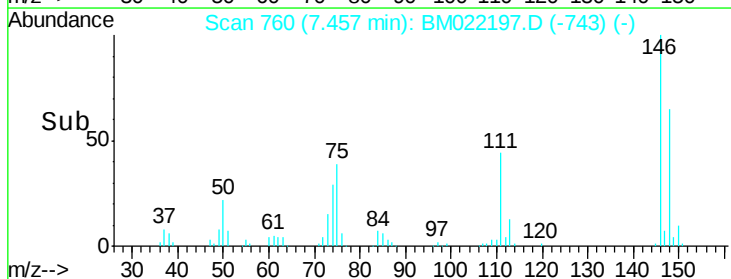
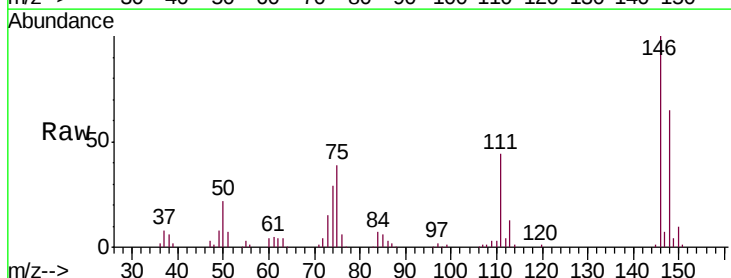
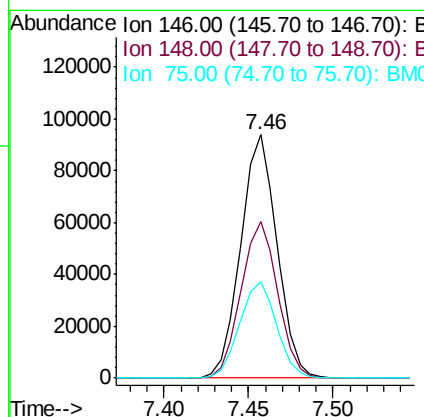
RT: 7.46 min Scan# 760

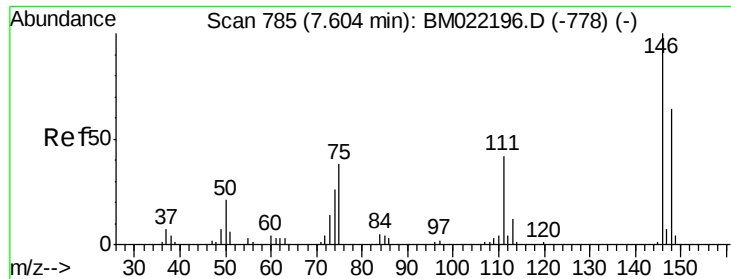
Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion:	146	Resp:	140551
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
75	39.5	22.2	33.4#





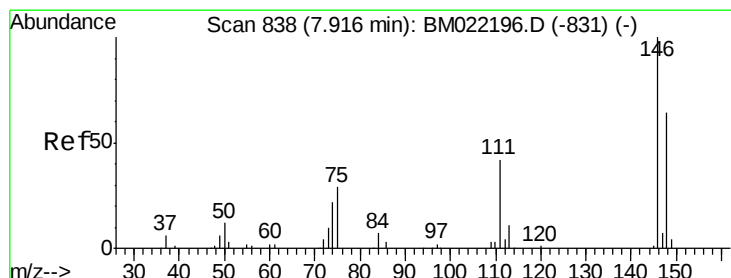
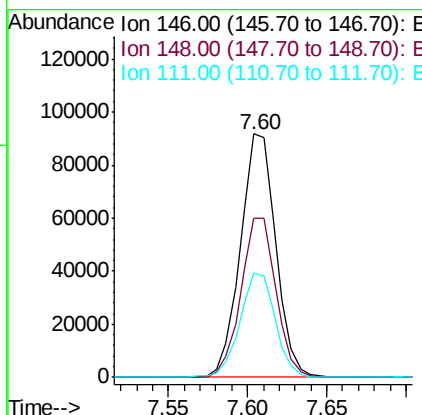
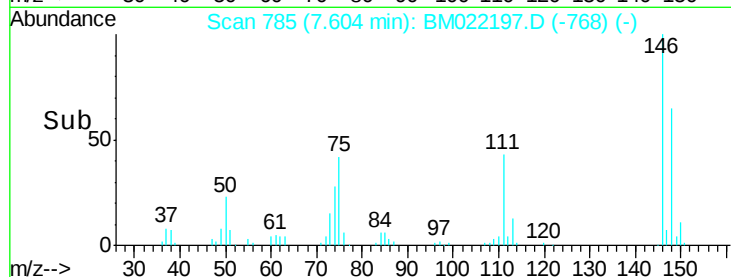
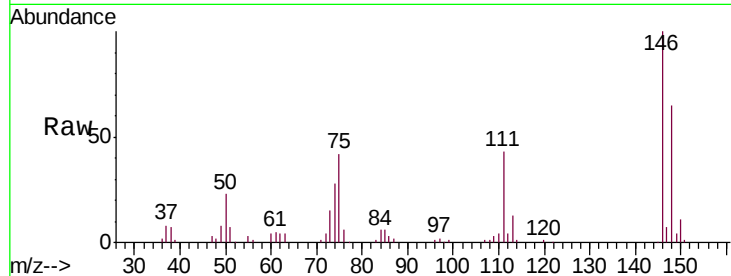
#13
 1,4-Dichlorobenzene
 Concen: 47.121 ng
 RT: 7.60 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	42.7	31.4	47.0

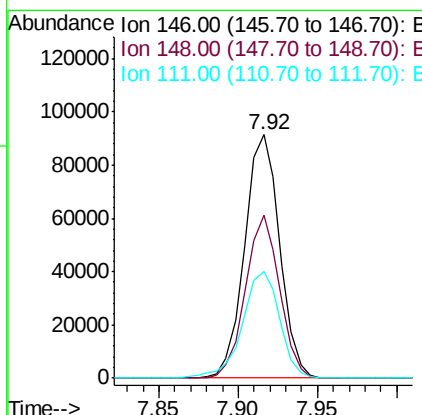
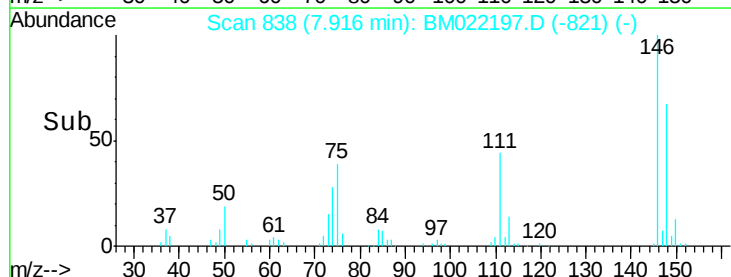
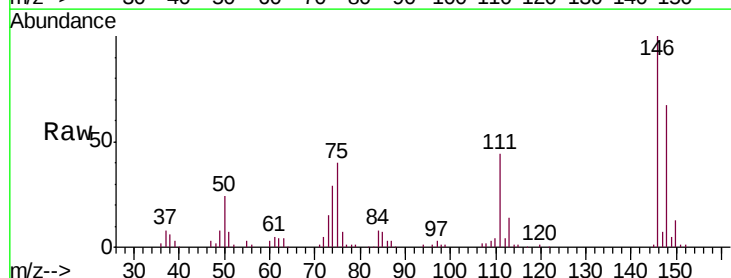
Manual Integrations
 APPROVED

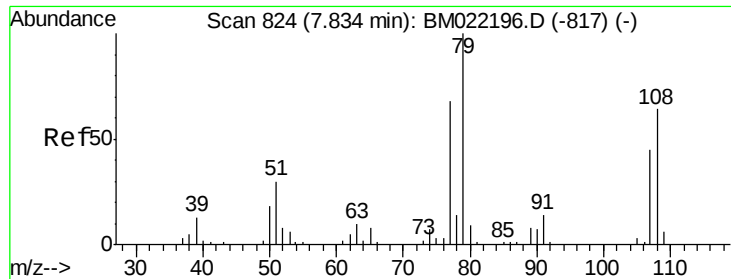
mohammad
 8/22/2019 12:48:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.431 ng
 RT: 7.92 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.2	76.8
111	44.0	32.8	49.2





#15

Benzyl Alcohol

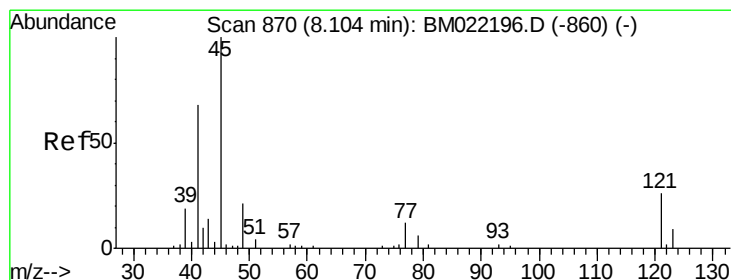
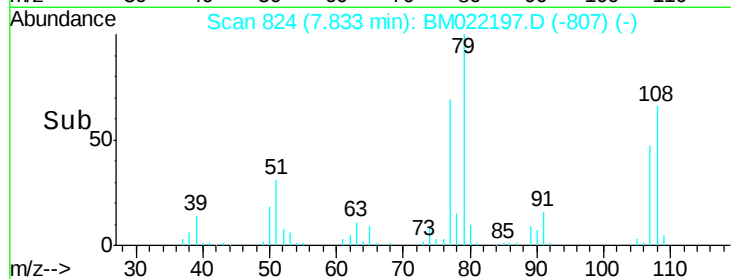
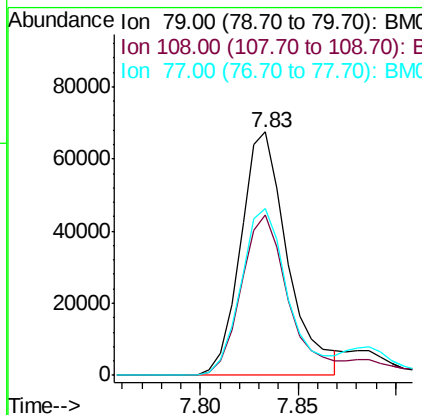
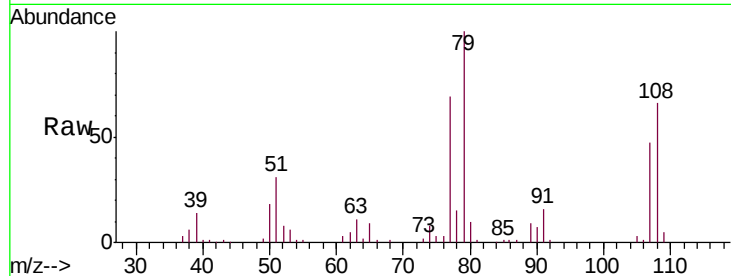
Concen: 48.833 ng m
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.1	58.4	87.6
77	68.5	50.1	75.1

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM

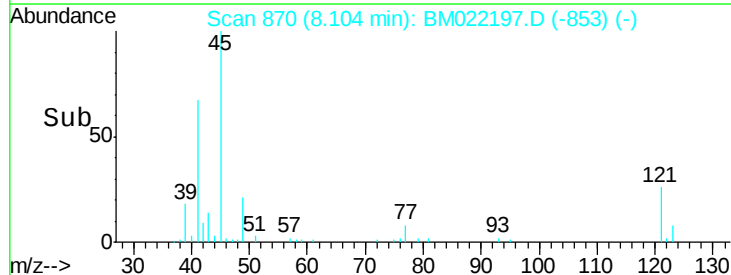
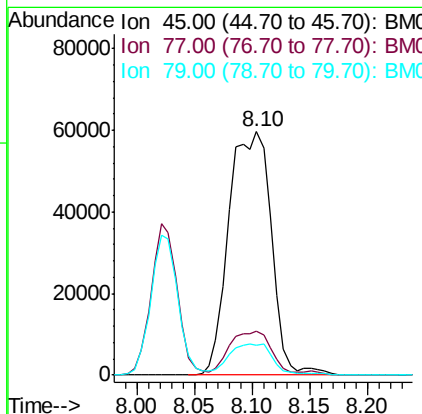
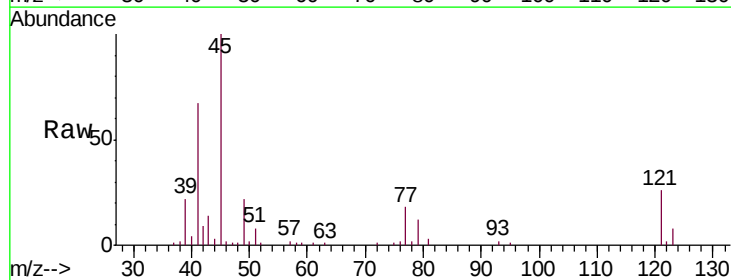


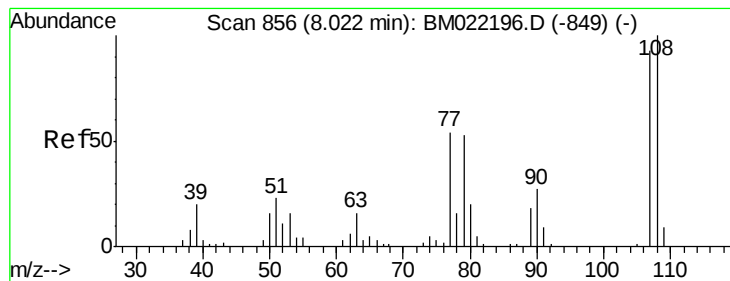
#16

2,2'-oxybis(1-chloropropane)

Concen: 50.338 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	37.5
79	12.4	0.0	33.5





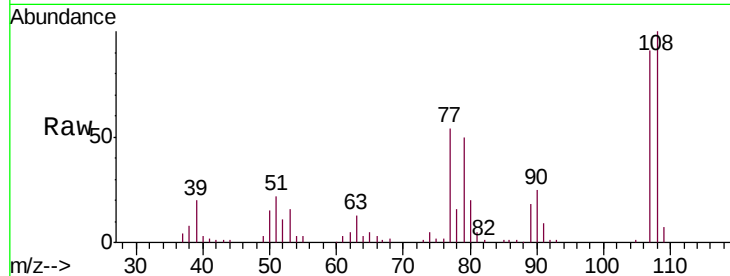
#17
2-Methylphenol
Concen: 47.258 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99760		
108	109.6	87.5	131.3	
77	59.5	37.8	56.8	
79	54.8	37.5	56.3	

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



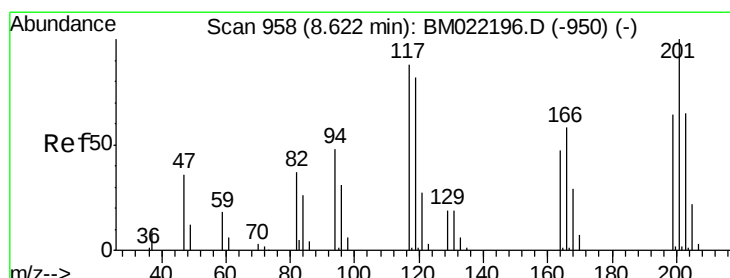
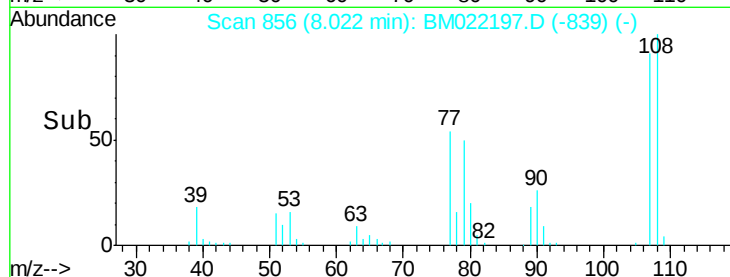
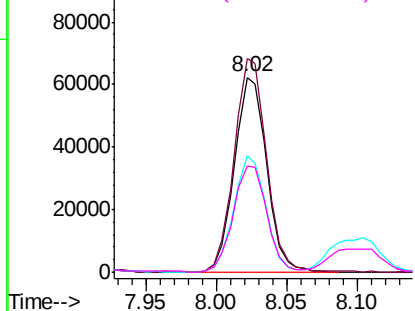
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

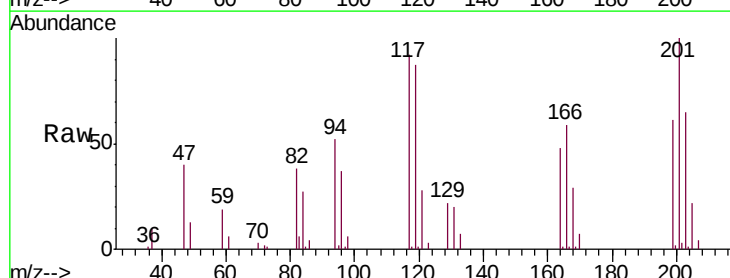
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 57.738 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62427		
119	95.0	77.5	116.3	
201	108.6	102.3	153.5	

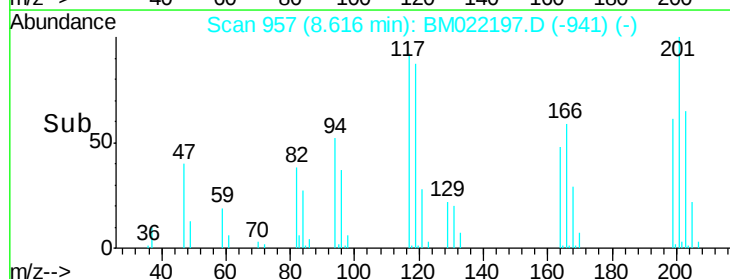
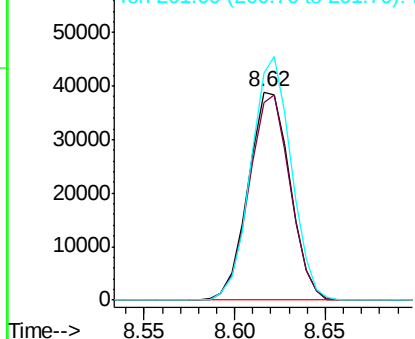


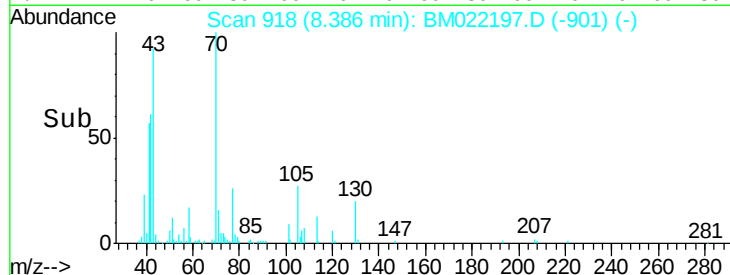
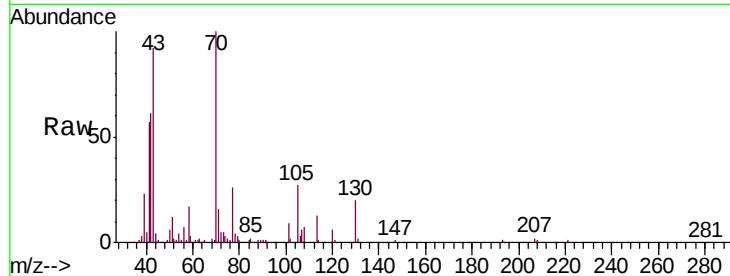
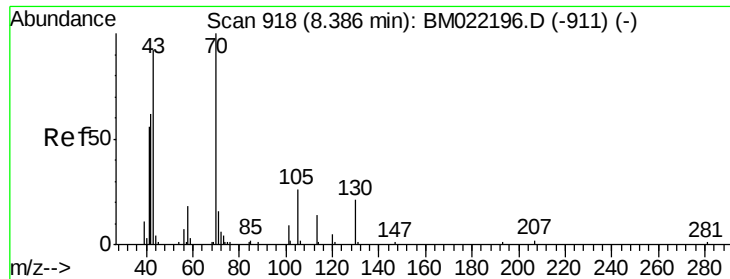
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





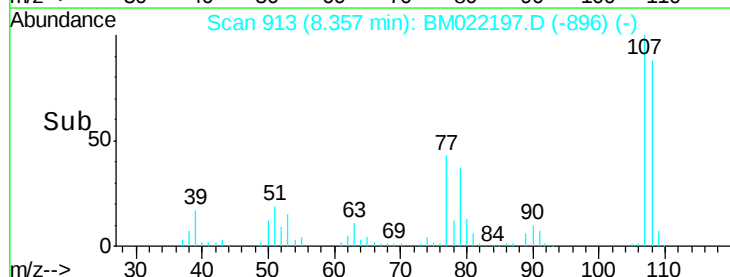
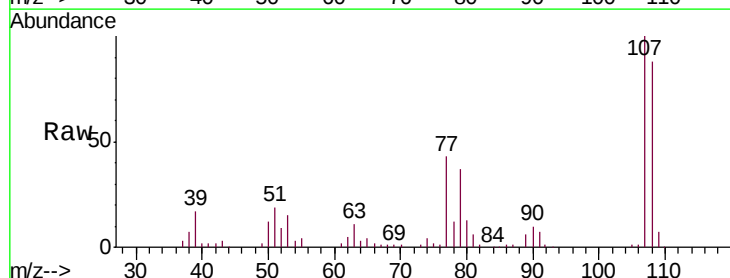
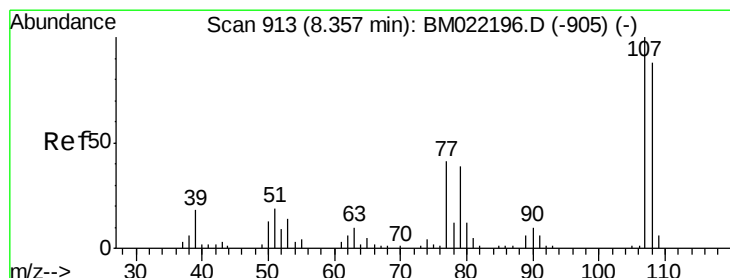
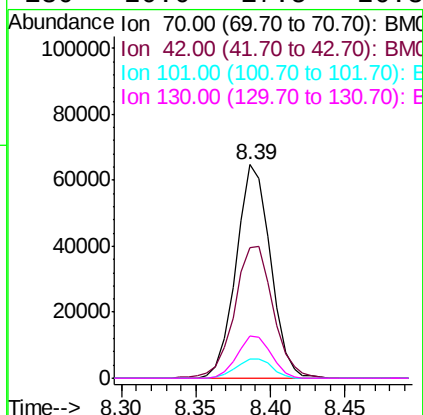
#19
n-Nitroso-di-n-propylamine
Concen: 49.208 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.4	41.9	62.9
101	8.9	8.1	12.1
130	20.0	17.5	26.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

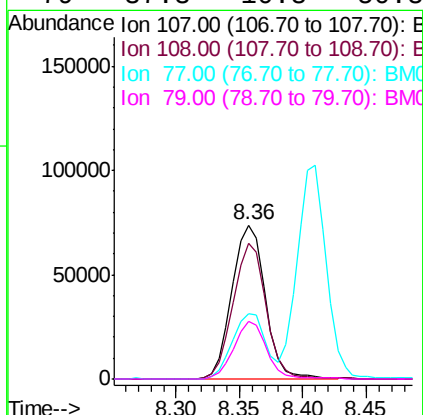
Manual Integrations
APPROVED

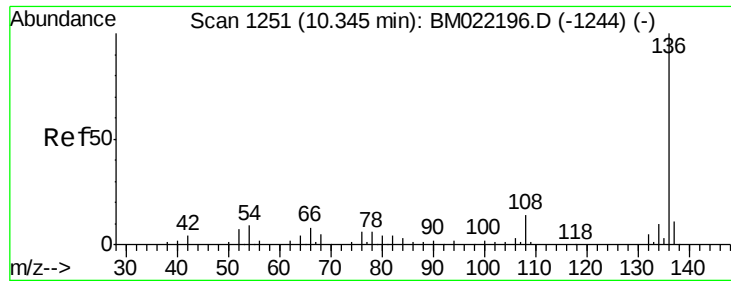
mohammad
8/22/2019 12:48:25 PM



#20
3+4-Methylphenols
Concen: 46.313 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.9	107.9
77	42.6	14.6	54.6
79	37.3	10.8	50.8





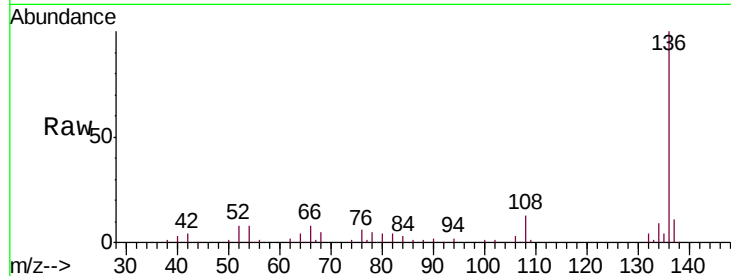
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	154094		
137	11.2	8.6	13.0	
54	8.3	5.3	7.9	
68	4.8	4.4	6.6	

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



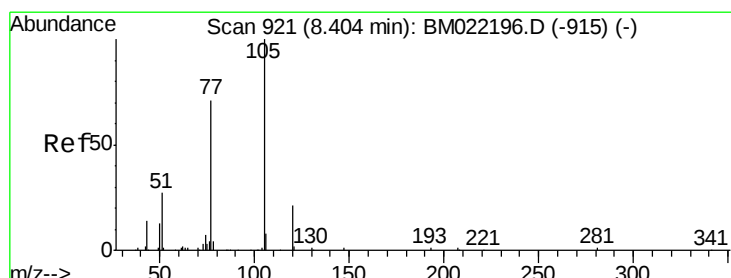
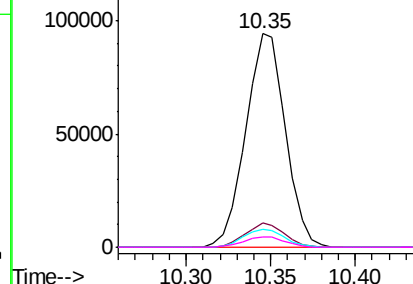
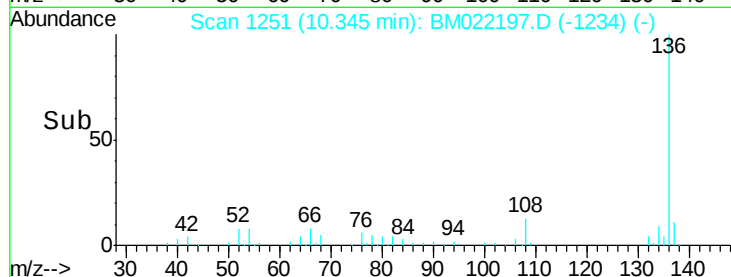
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

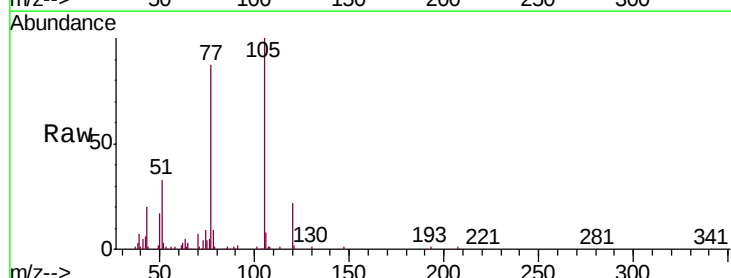
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 48.229 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189385		
71	1.1	1.2	1.8	
51	32.9	19.1	28.7	
120	22.0	17.9	26.9	



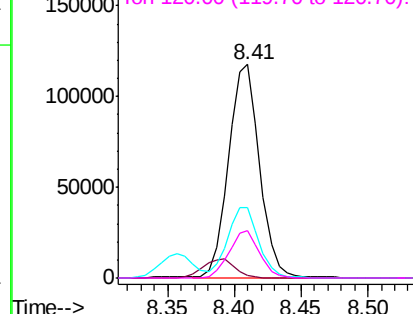
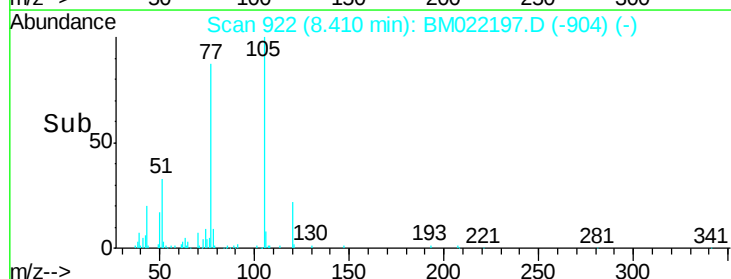
Abundance

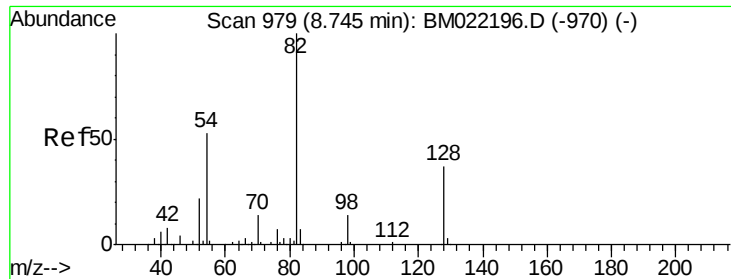
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





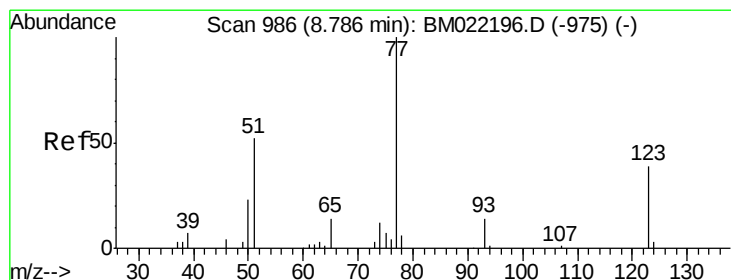
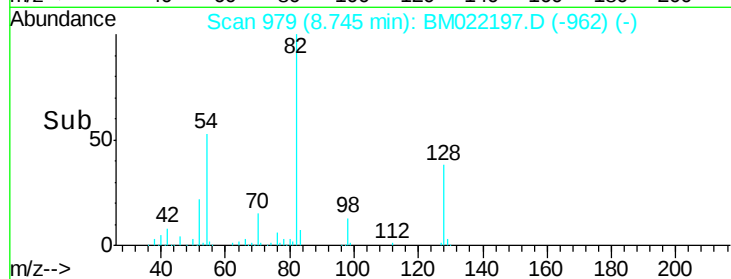
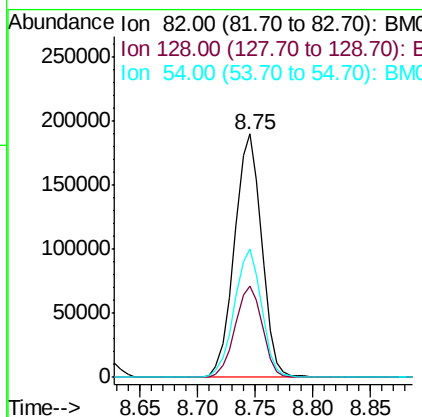
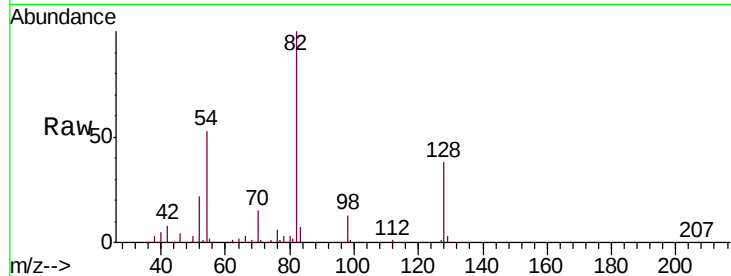
#23
 Nitrobenzene-d5
 Concen: 104.868 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tgt Ion:	82	Resp:	310063
Ion	Ratio	Lower	Upper
82	100		
128	37.6	35.9	53.9
54	52.9	36.6	55.0

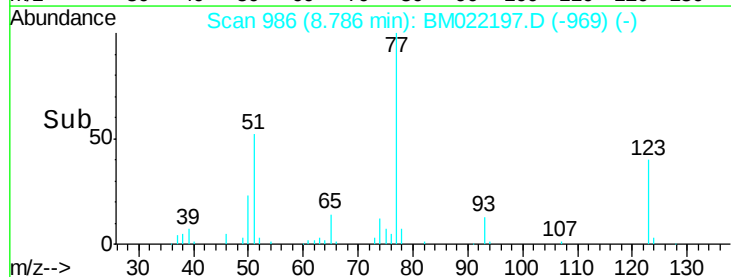
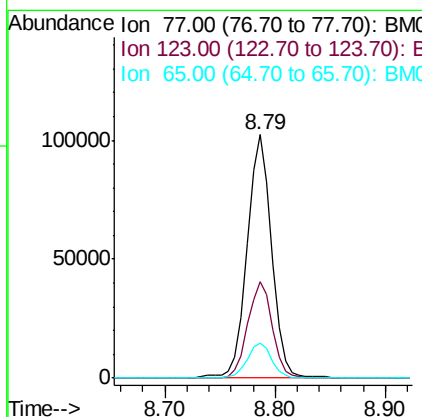
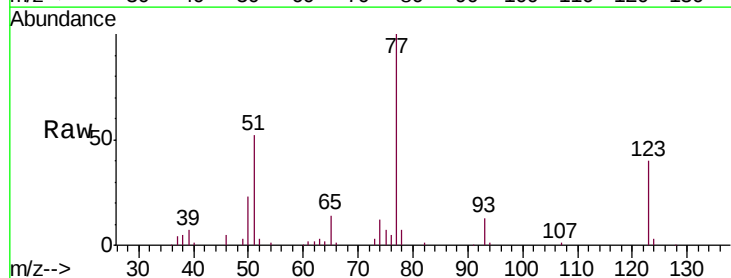
Manual Integrations
 APPROVED

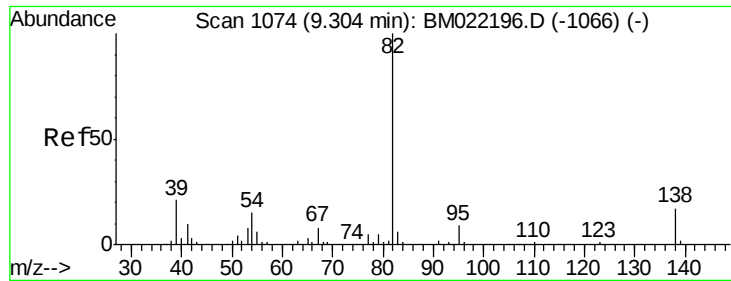
mohammad
 8/22/2019 12:48:25 PM



#24
 Nitrobenzene
 Concen: 54.567 ng
 RT: 8.79 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion:	77	Resp:	159819
Ion	Ratio	Lower	Upper
77	100		
123	39.5	36.3	54.5
65	14.3	10.6	16.0





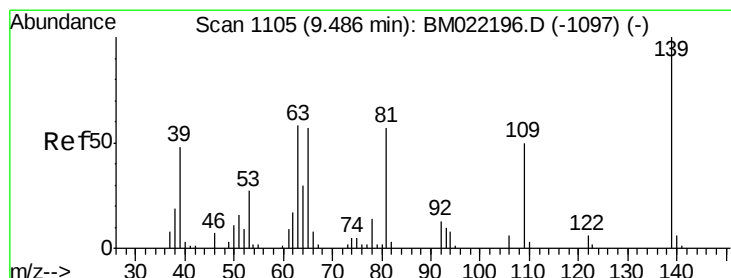
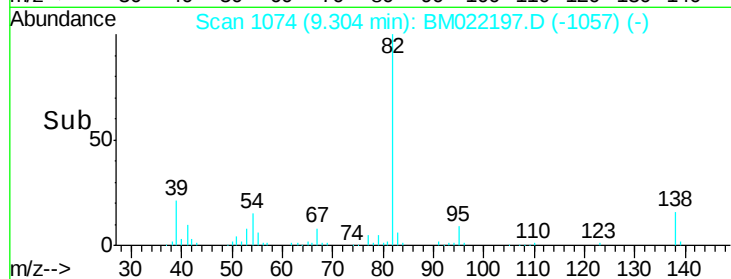
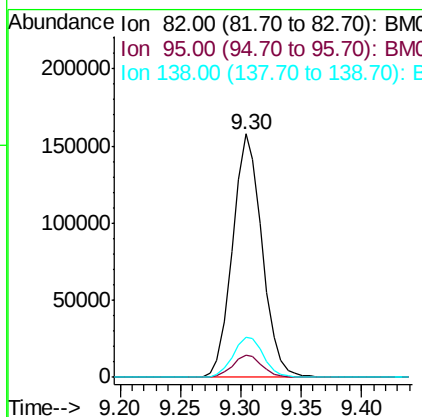
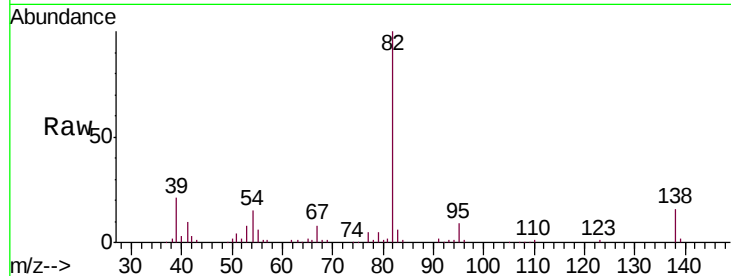
#25
Isophorone
Concen: 48.812 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	270042		
95	9.1	6.1	9.1	
138	16.3	15.0	22.6	

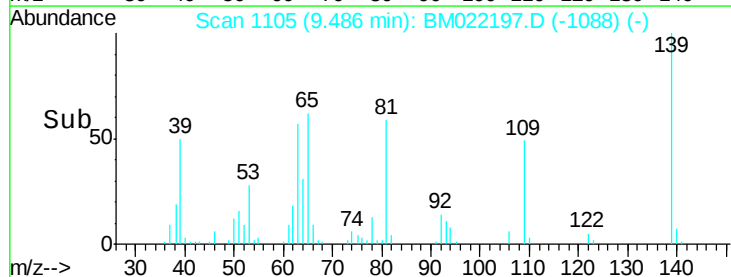
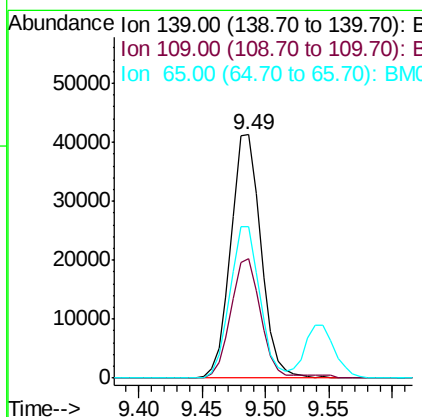
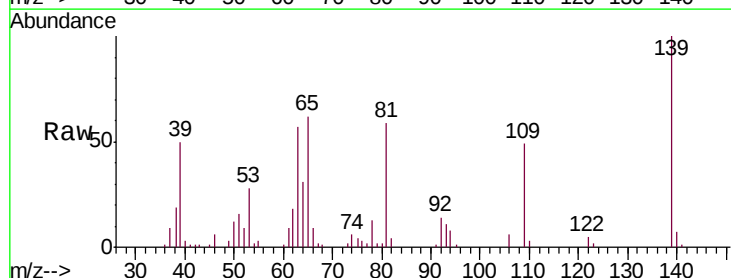
Manual Integrations
APPROVED

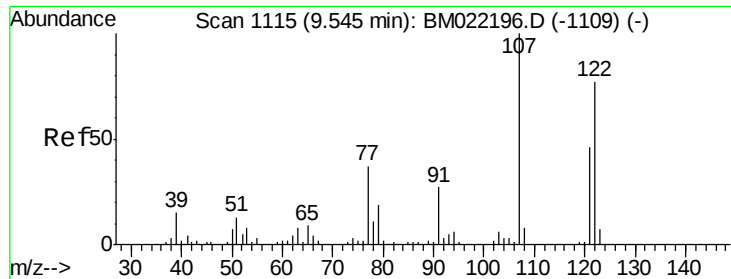
mohammad
8/22/2019 12:48:25 PM



#26
2-Nitrophenol
Concen: 47.488 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68104		
109	49.1	25.2	37.8#	
65	62.0	37.4	56.0#	





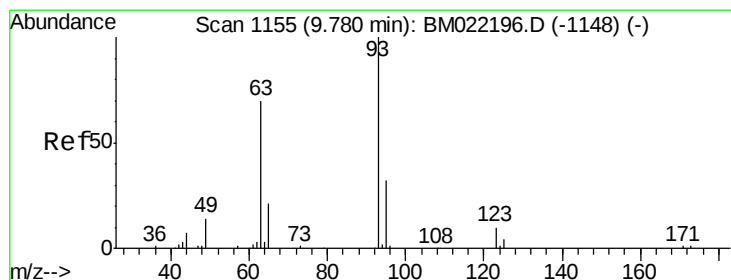
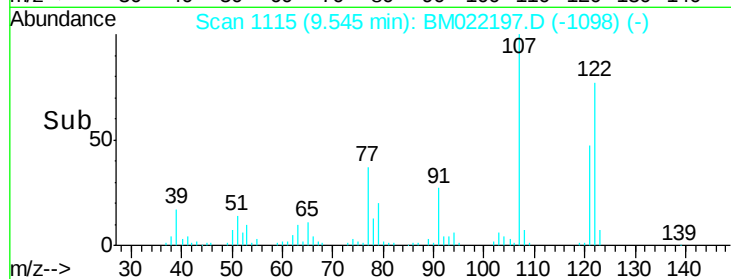
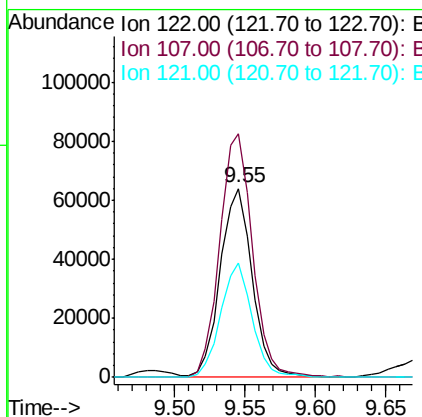
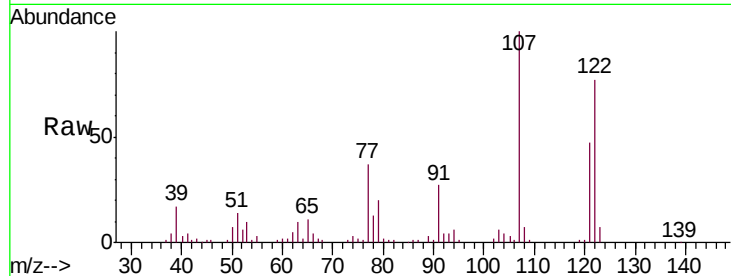
#27
2,4-Dimethylphenol
Concen: 48.461 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleID :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	101367		
107	129.1	95.3	142.9	
121	60.8	47.5	71.3	

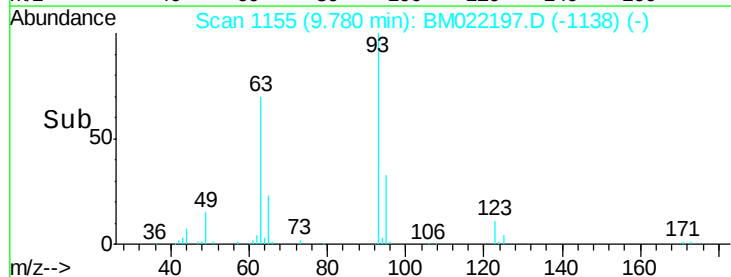
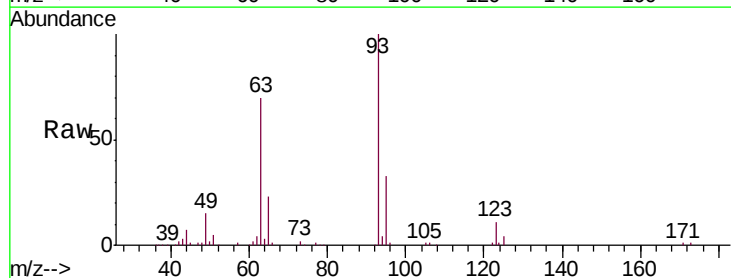
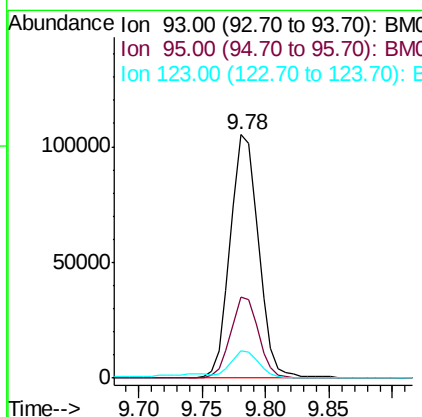
Manual Integrations
APPROVED

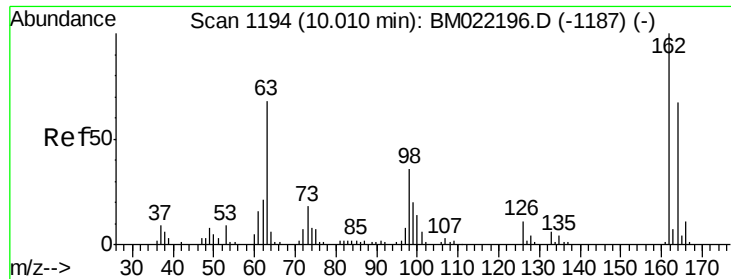
mohammad
8/22/2019 12:48:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.414 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	162994		
95	33.4	26.2	39.2	
123	11.4	9.0	13.4	





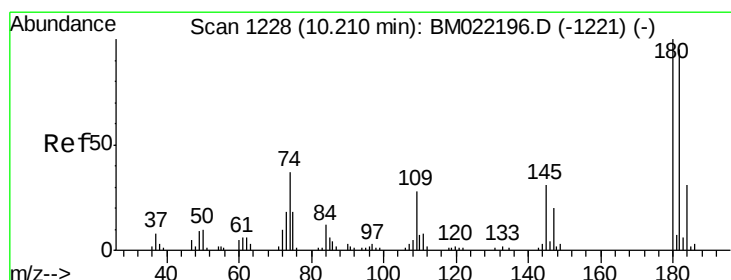
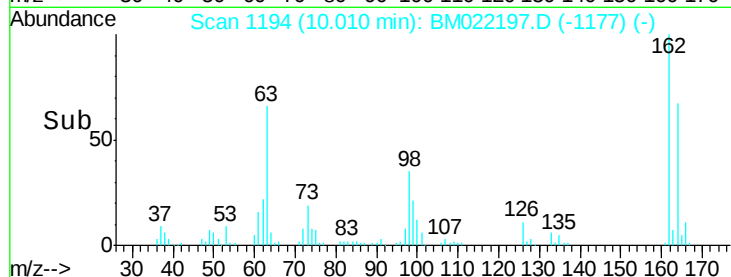
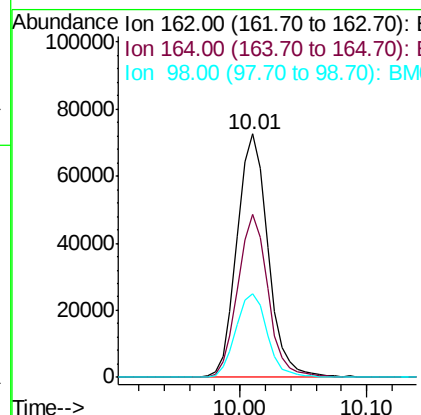
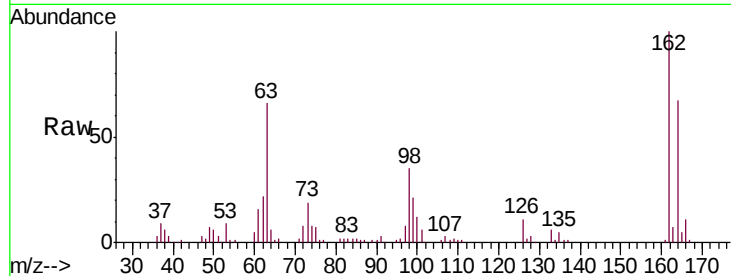
#29
 2,4-Dichlorophenol
 Concen: 45.328 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	122710		
164	67.0	43.7	83.7	
98	34.6	13.4	53.4	

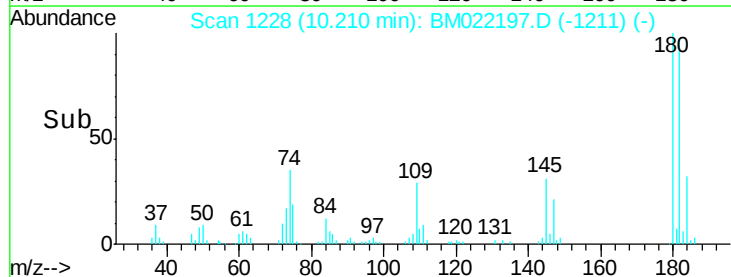
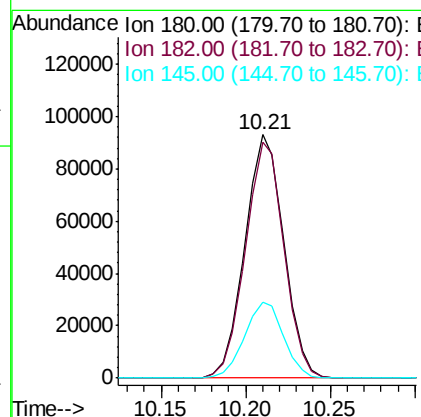
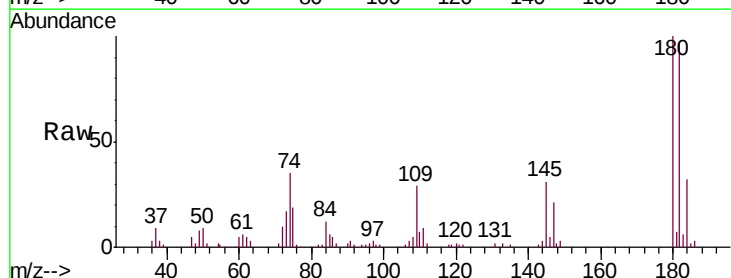
Manual Integrations
 APPROVED

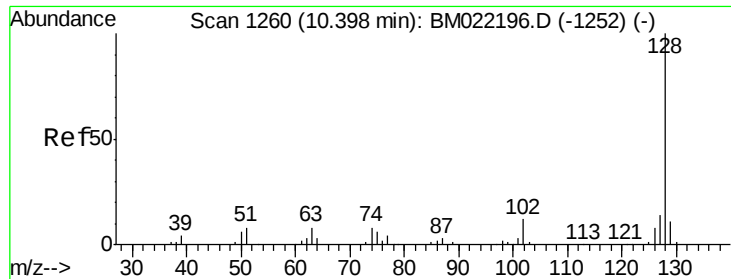
mohammad
 8/22/2019 12:48:25 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.660 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148901		
182	97.1	78.0	117.0	
145	31.1	23.4	35.0	





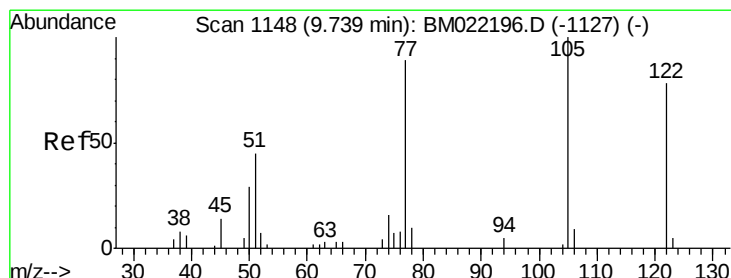
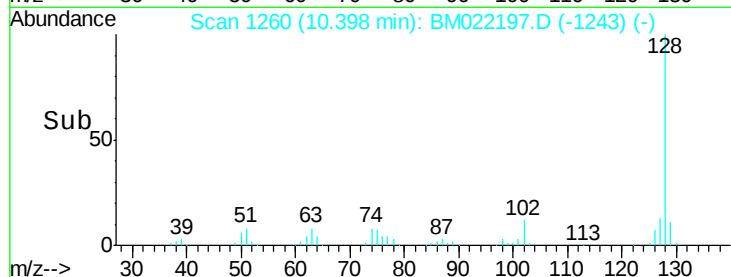
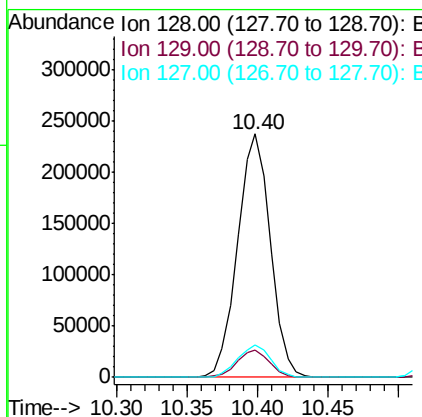
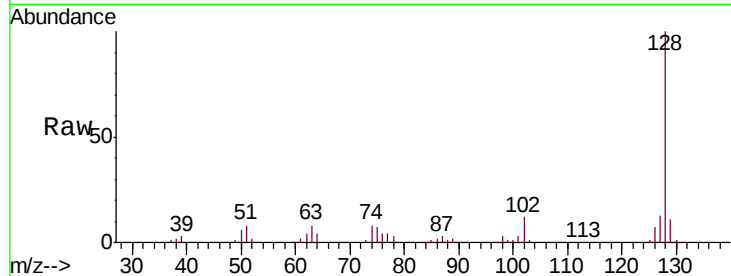
#31
Naphthalene
Concen: 47.110 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	384166		
129	11.0	8.6	13.0	
127	13.3	10.8	16.2	

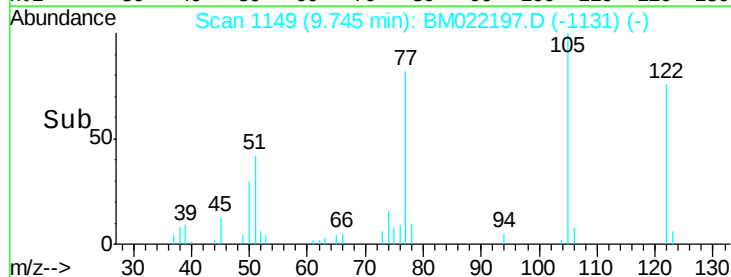
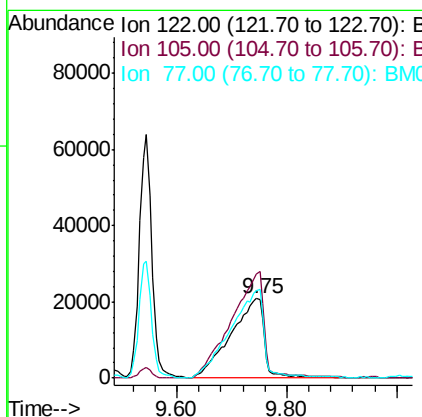
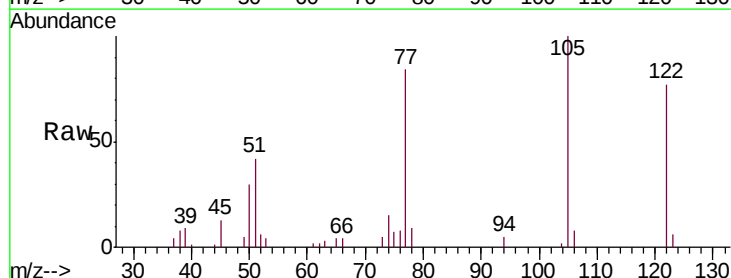
Manual Integrations
APPROVED

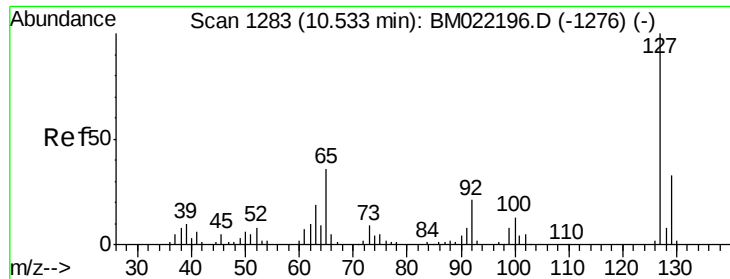
mohammad
8/22/2019 12:48:25 PM



#32
Benzoic acid
Concen: 53.266 ng m
RT: 9.75 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90135		
105	130.0	108.9	148.9	
77	109.3	76.7	116.7	





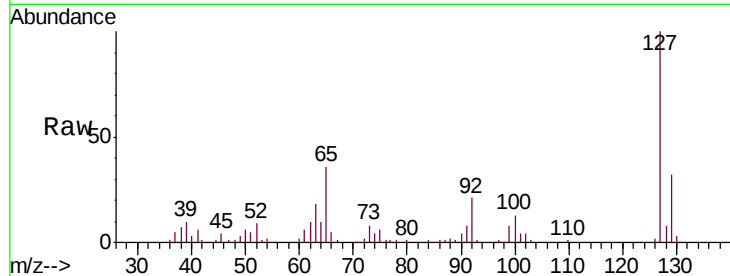
#33
4-Chloroaniline
Concen: 44.013 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	35.9	23.8	35.8
92	20.9	15.7	23.5

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



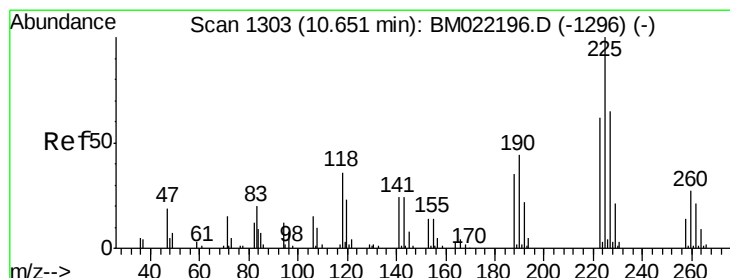
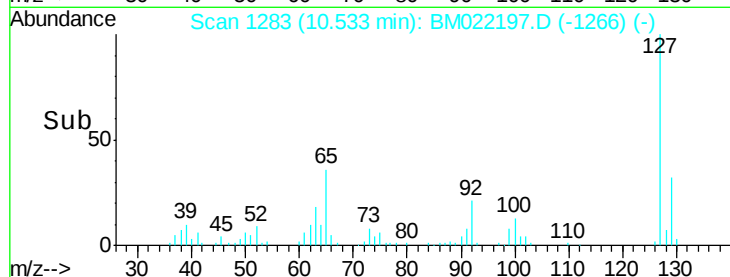
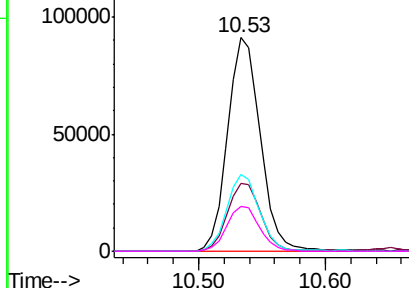
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

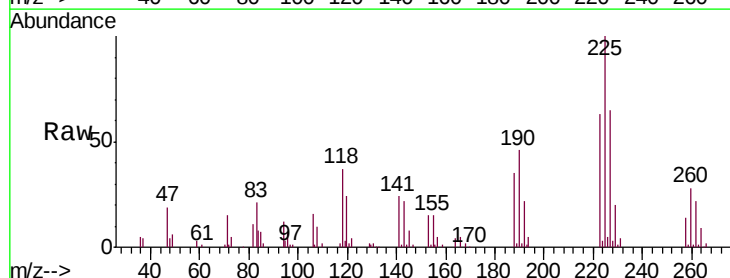
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 62.898 ng
RT: 10.65 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	65.0	50.4	75.6

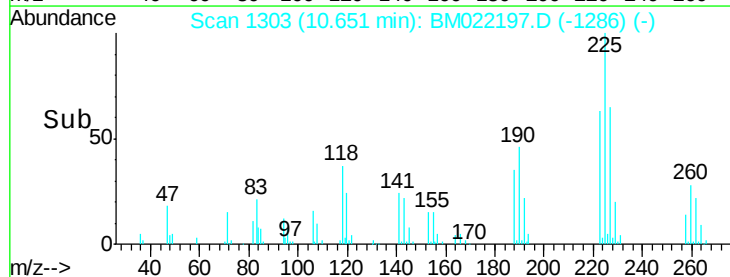
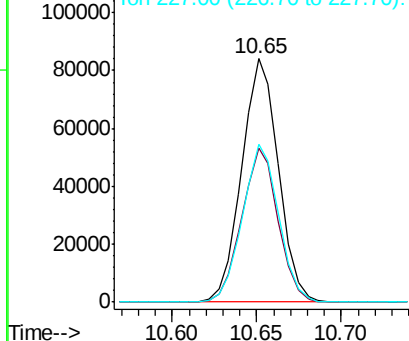


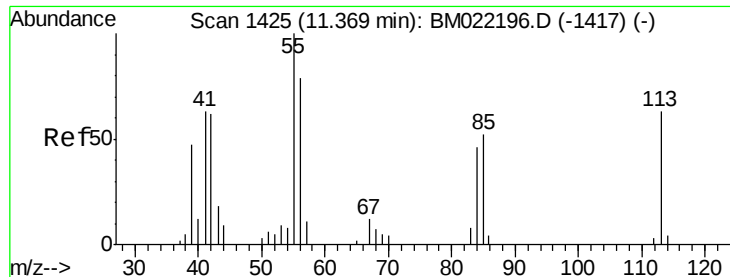
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.518 ng m

RT: 11.37 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

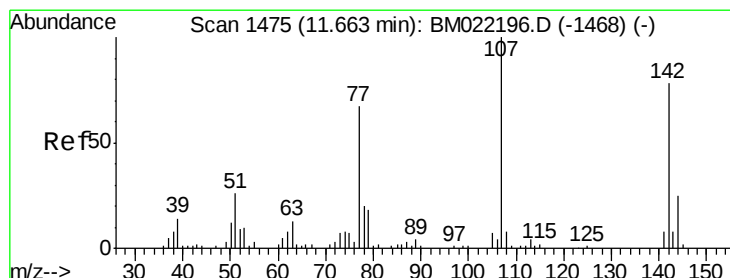
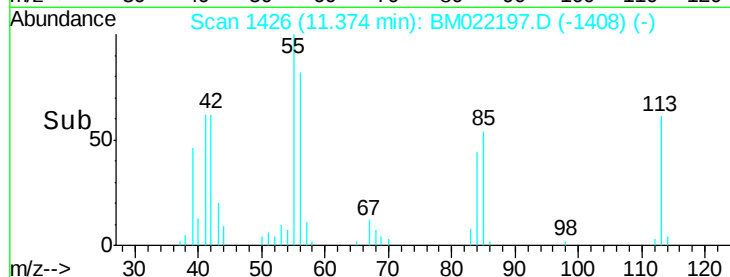
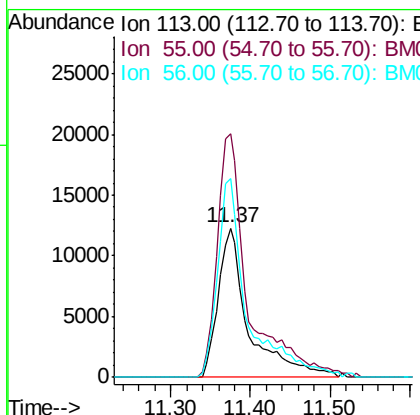
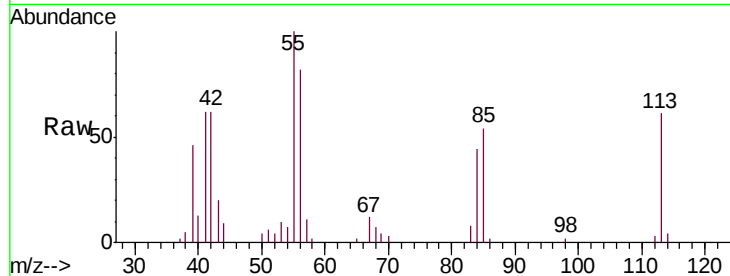
ClientSampled :

SSTDICC050

Tgt Ion:	113	Resp:	32615
Ion Ratio	Lower	Upper	
113	100		
55	163.3	129.8	169.8
56	133.1	94.3	134.3

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#36

4-Chloro-3-methylphenol

Concen: 45.907 ng

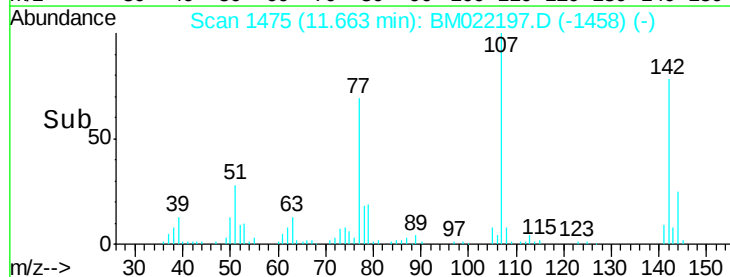
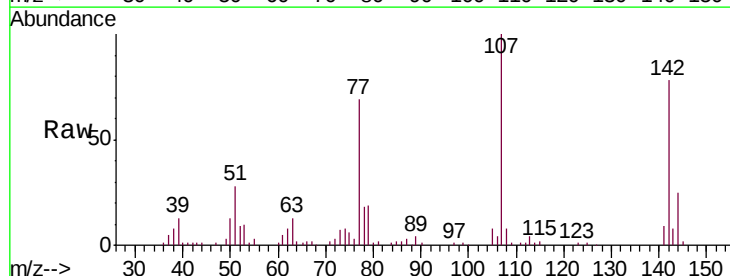
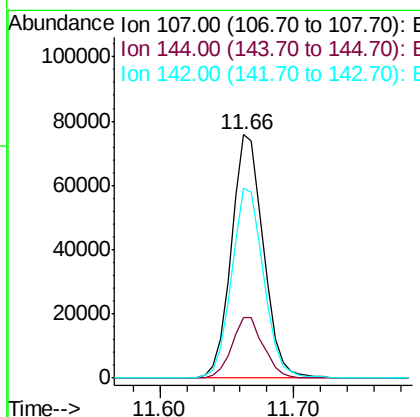
RT: 11.66 min Scan# 1475

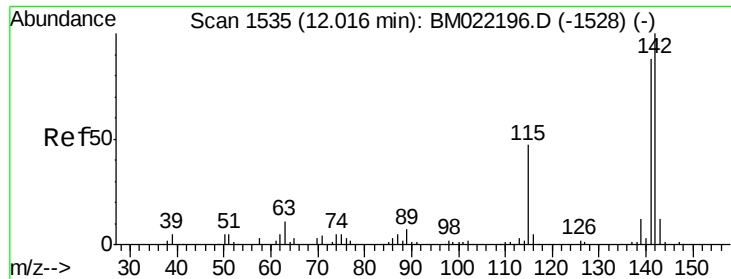
Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion:	107	Resp:	126460
Ion Ratio	Lower	Upper	
107	100		
144	25.1	21.3	31.9
142	78.0	64.9	97.3





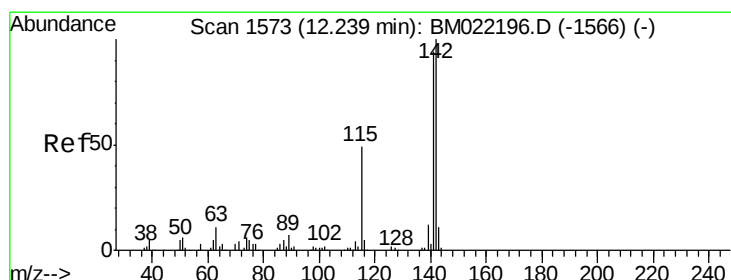
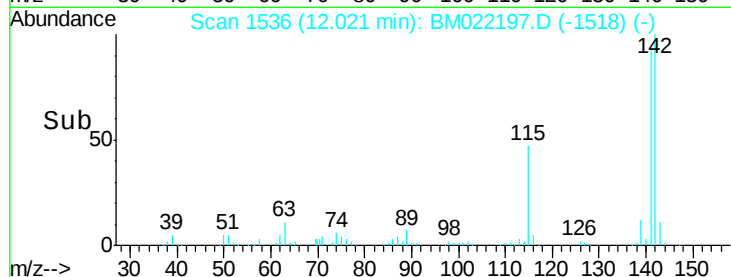
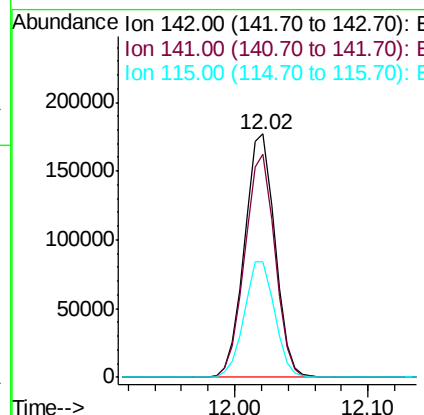
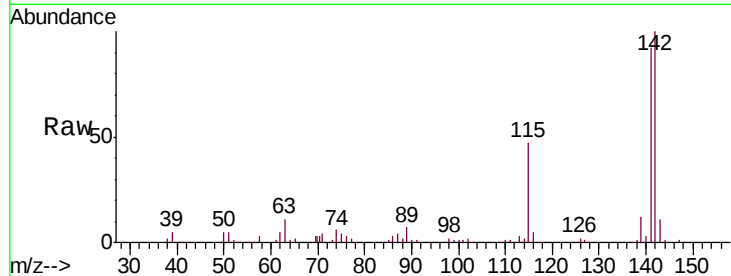
#37
 2-Methylnaphthalene
 Concen: 44.479 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.2	108.2
115	47.4	27.9	41.9#

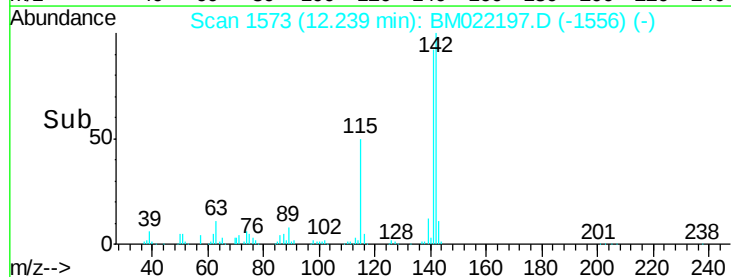
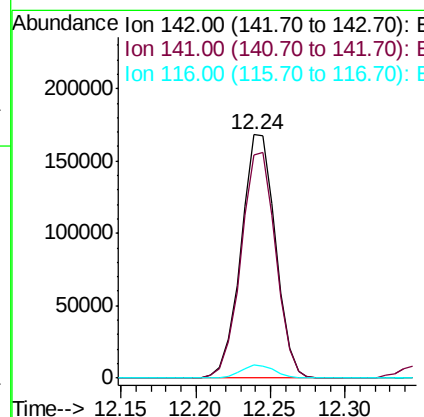
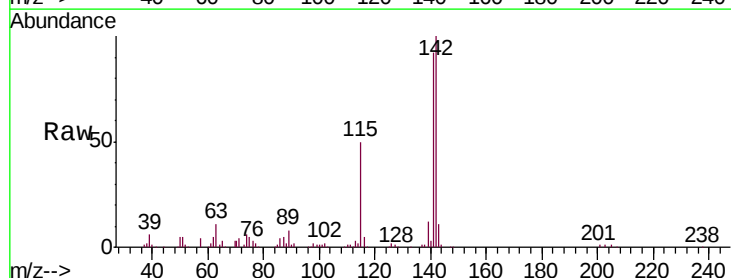
Manual Integrations
 APPROVED

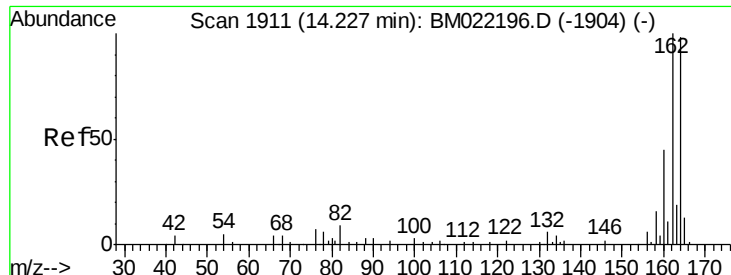
mohammad
 8/22/2019 12:48:25 PM



#38
 1-Methylnaphthalene
 Concen: 44.898 ng
 RT: 12.24 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
116	5.3	3.0	4.6#





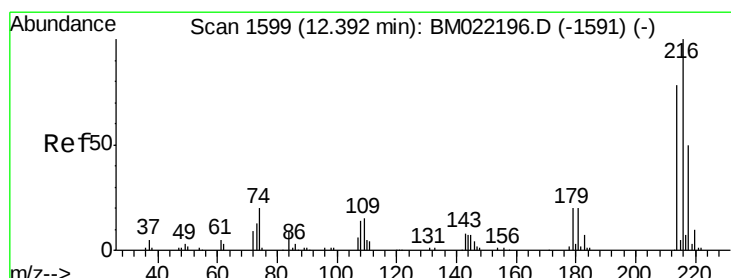
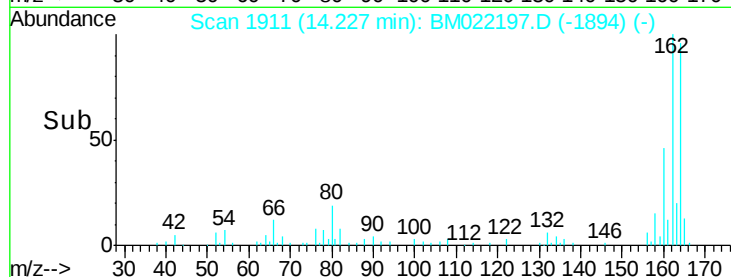
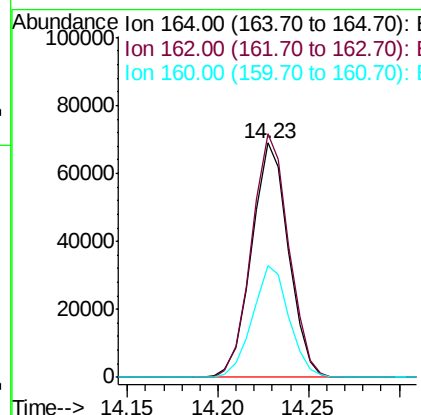
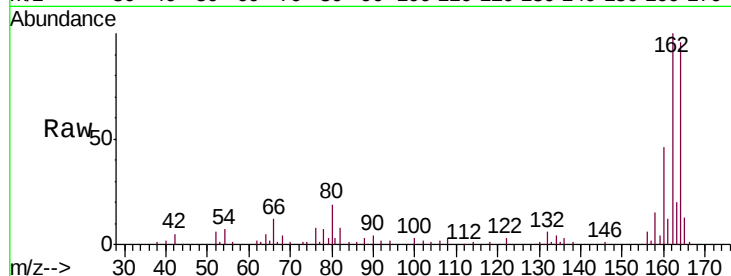
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.1	123.1
160	47.6	37.1	55.7

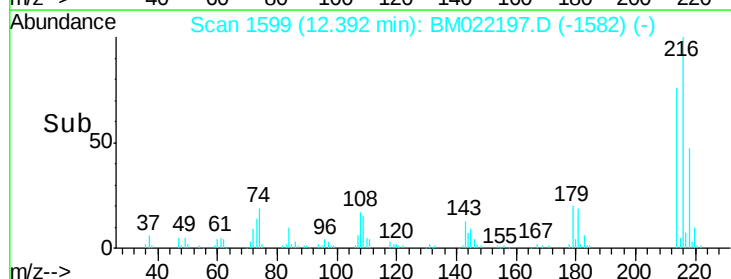
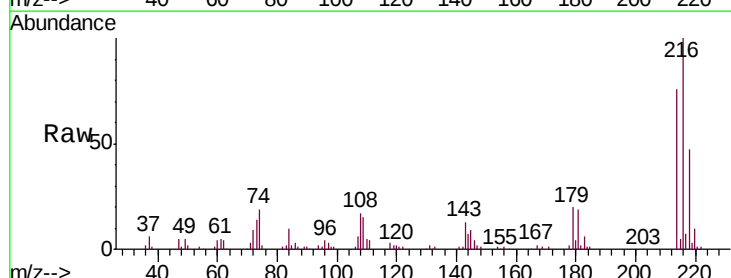
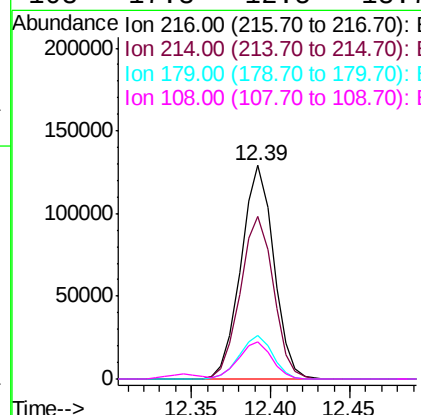
Manual Integrations
APPROVED

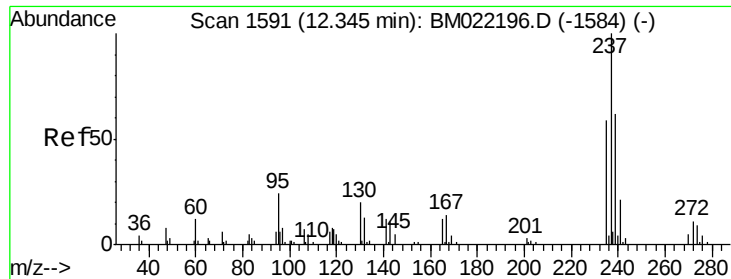
mohammad
8/22/2019 12:48:25 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.372 ng
RT: 12.39 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.6
179	20.6	16.4	24.6
108	17.3	12.5	18.7





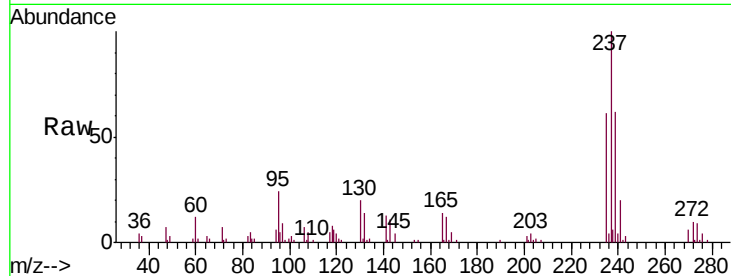
#41
Hexachlorocyclopentadiene
Concen: 43.450 ng
RT: 12.34 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	41.7	81.7
272	10.4	0.0	34.1

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM

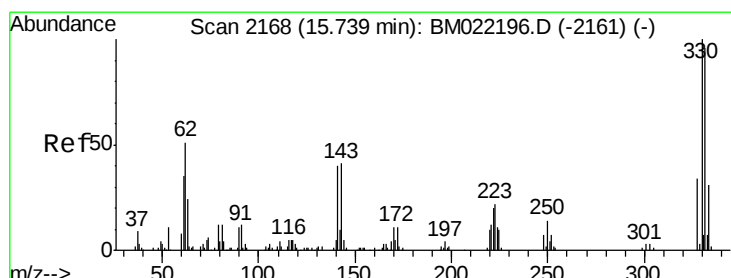
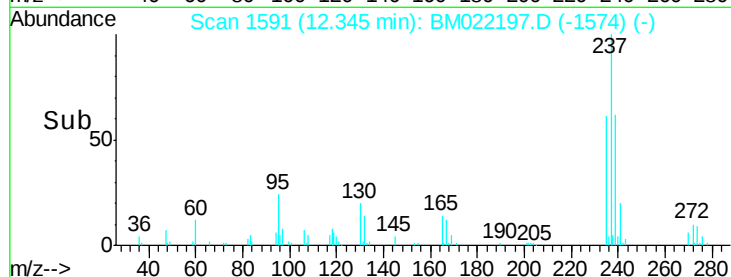
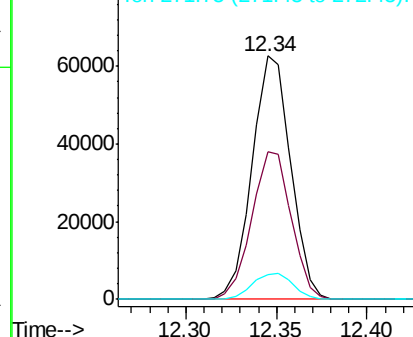


Abundance

Ion 236.80 (236.50 to 237.50): E

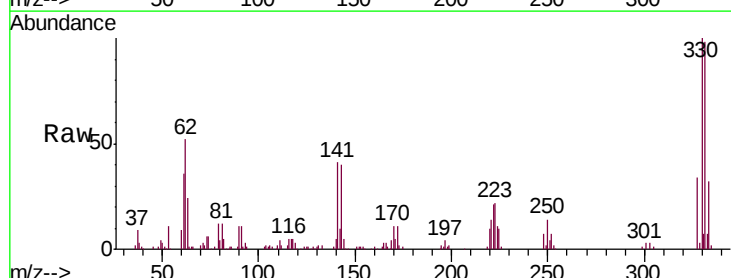
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.007 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	43.7	21.8	32.8#

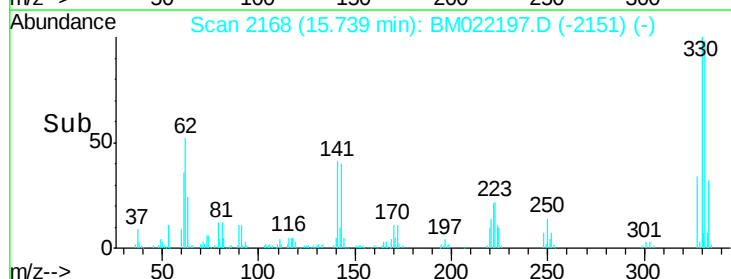
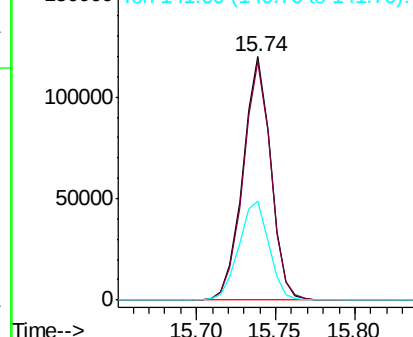


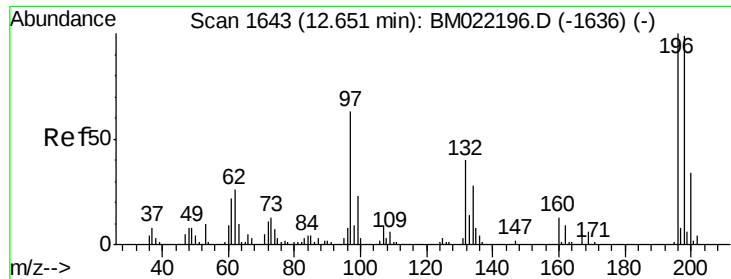
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





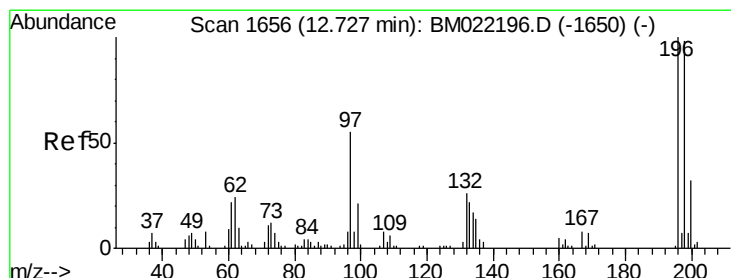
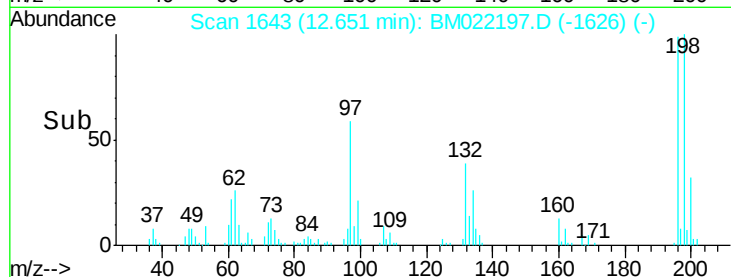
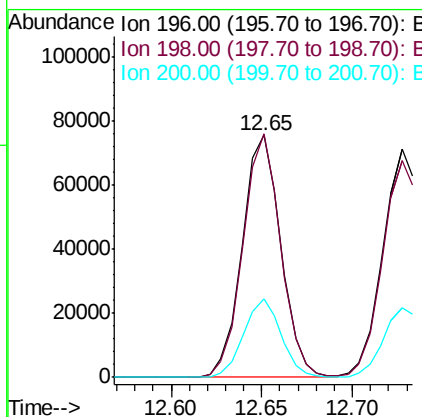
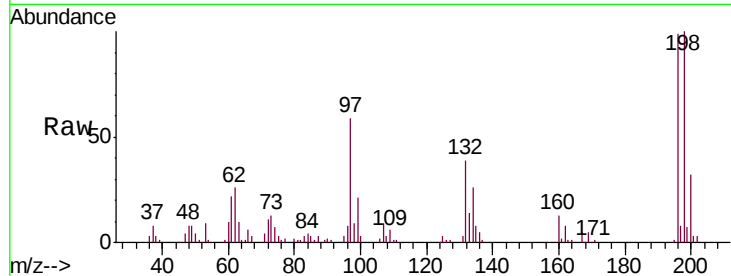
#43
 2,4,6-Trichlorophenol
 Concen: 45.969 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112105		
198	100.5	76.7	115.1	
200	32.3	24.2	36.4	

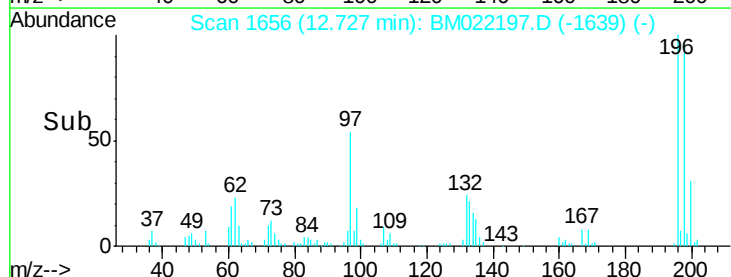
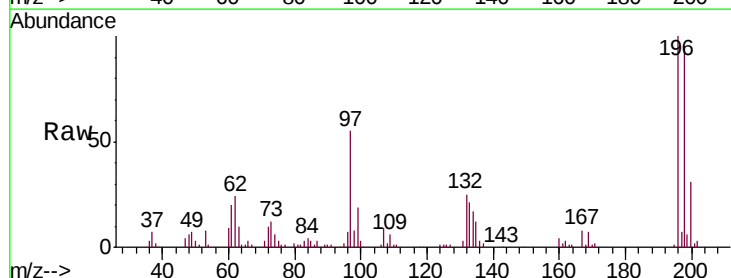
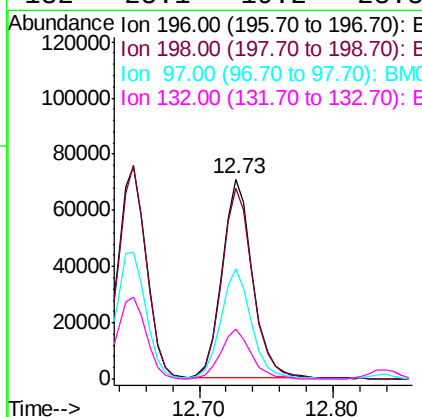
Manual Integrations
 APPROVED

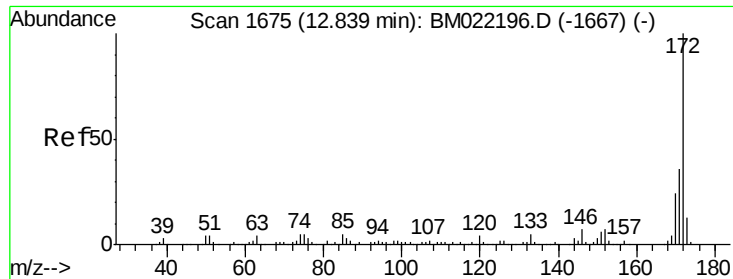
mohammad
 8/22/2019 12:48:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.874 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113326		
198	95.4	78.2	117.4	
97	55.1	34.1	51.1#	
132	25.1	19.2	28.8	





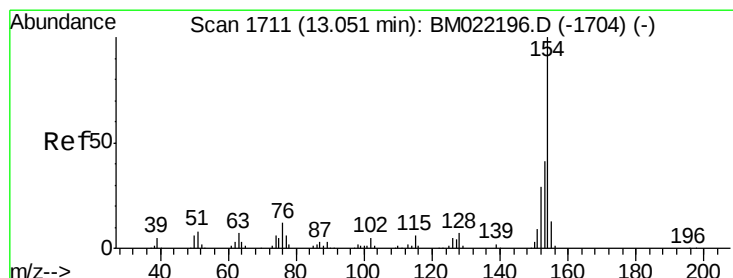
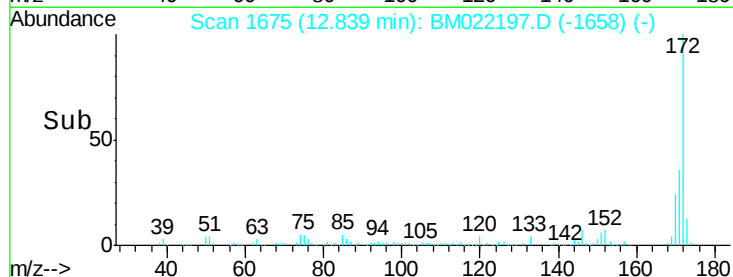
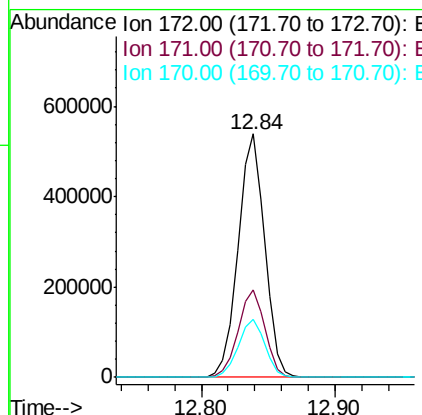
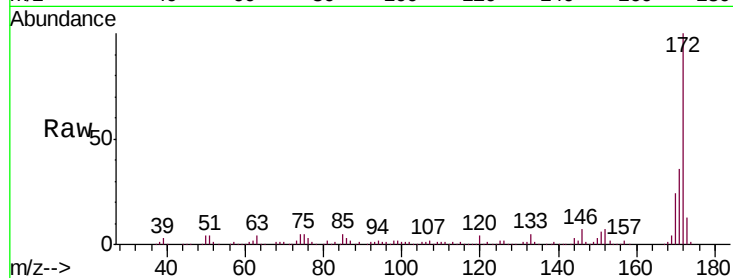
#45
 2-Fluorobiphenyl
 Concen: 93.790 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.9	28.6	43.0
170	23.9	18.7	28.1

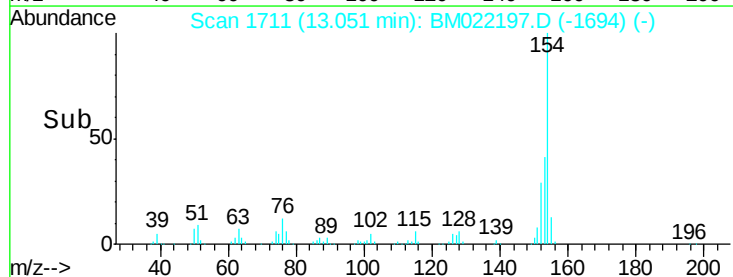
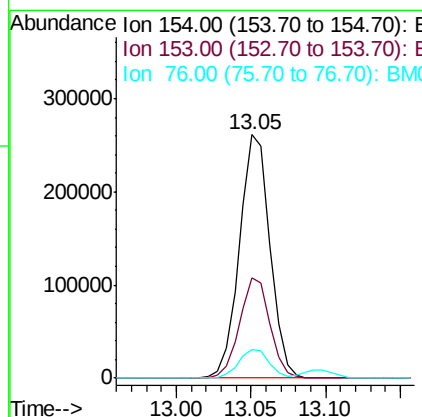
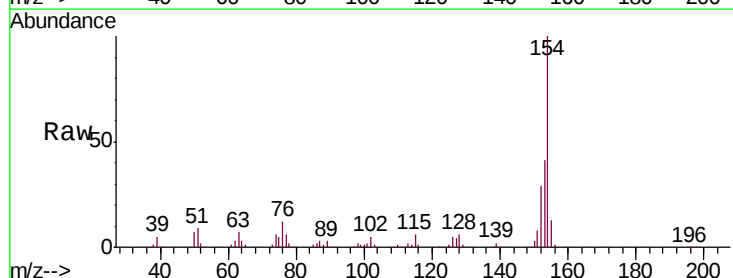
Manual Integrations
 APPROVED

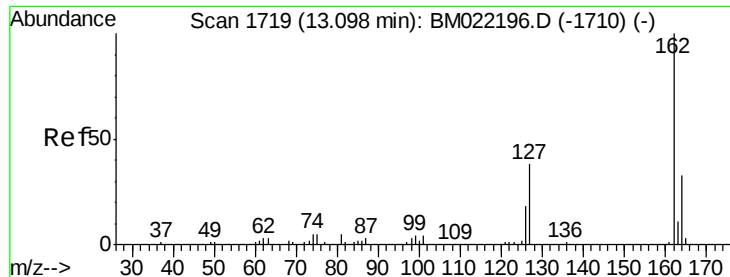
mohammad
 8/22/2019 12:48:25 PM



#46
 1,1'-Biphenyl
 Concen: 44.435 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.4	21.3	61.3
76	11.8	0.0	30.9





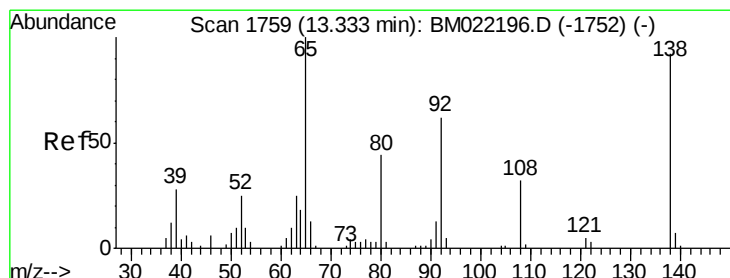
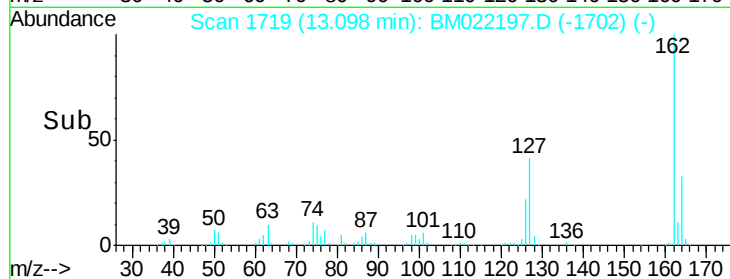
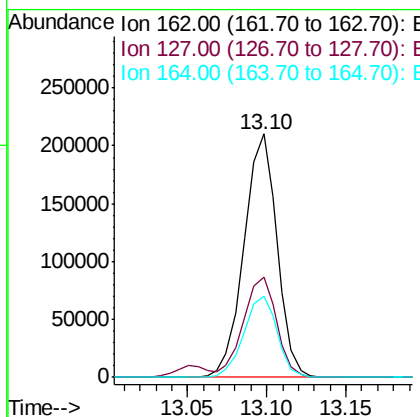
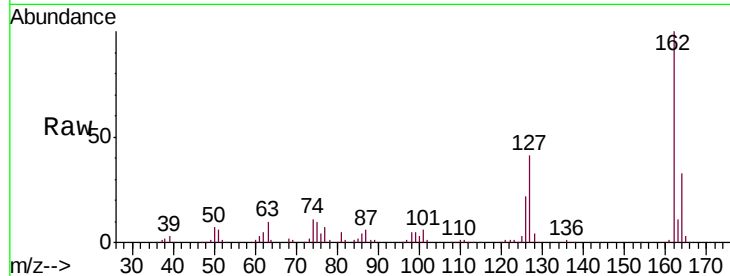
#47
2-Chloronaphthalene
Concen: 44.880 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	29.4	44.2
164	33.2	26.5	39.7

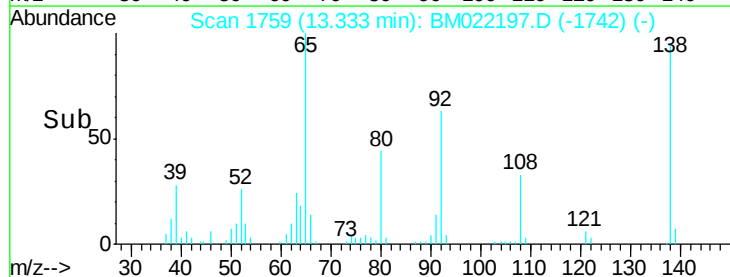
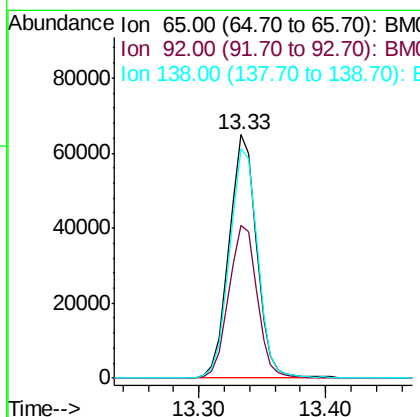
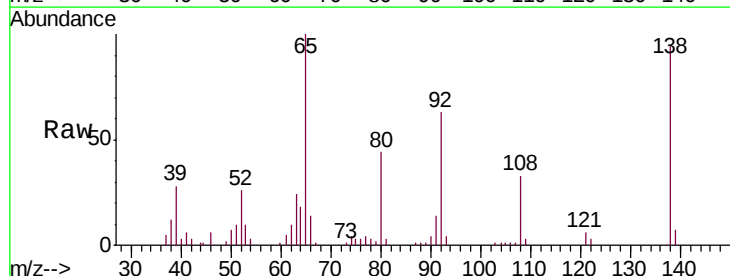
Manual Integrations
APPROVED

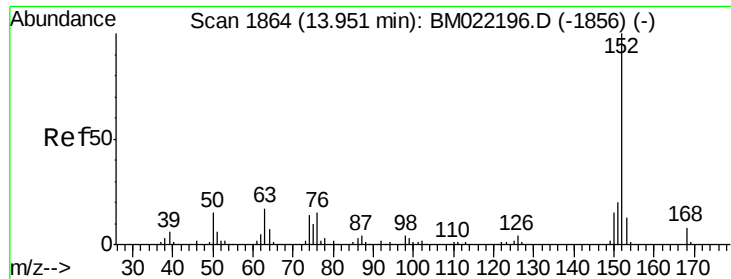
mohammad
8/22/2019 12:48:25 PM



#48
2-Nitroaniline
Concen: 52.818 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	56.3	84.5
138	94.2	92.6	139.0





#49

Acenaphthylene

Concen: 44.964 ng

RT: 13.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 463138
Ion Ratio Lower Upper

152 100

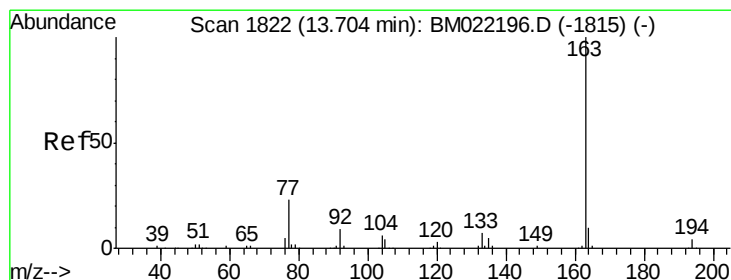
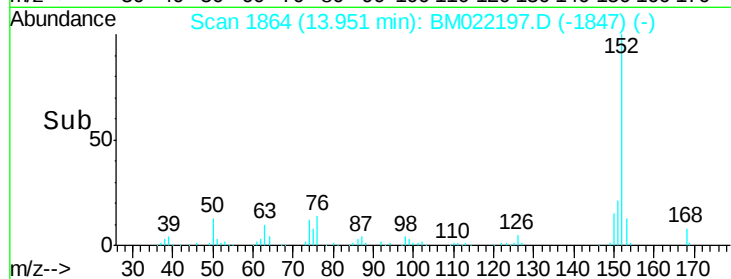
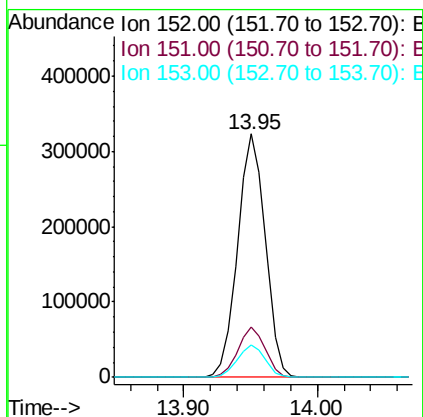
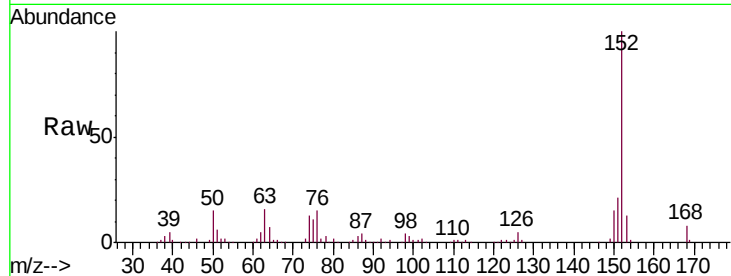
151 20.6 16.1 24.1

153 13.1 10.6 16.0

Manual Integrations
APPROVED

mohammad

8/22/2019 12:48:25 PM



#50

Dimethylphthalate

Concen: 45.234 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022197.D

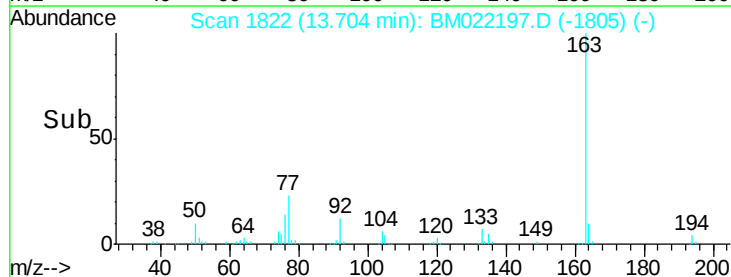
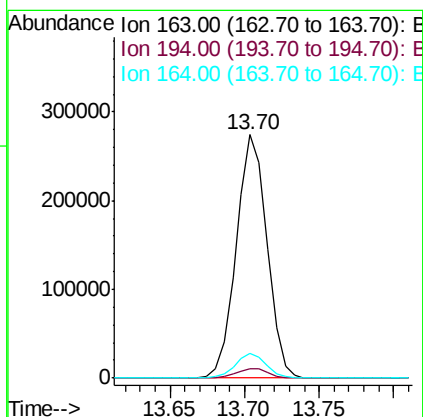
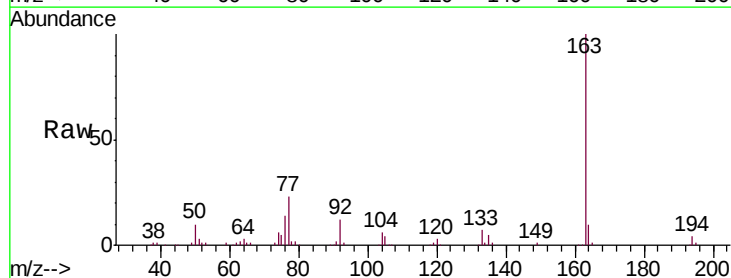
Acq: 19 Aug 2019 19:40

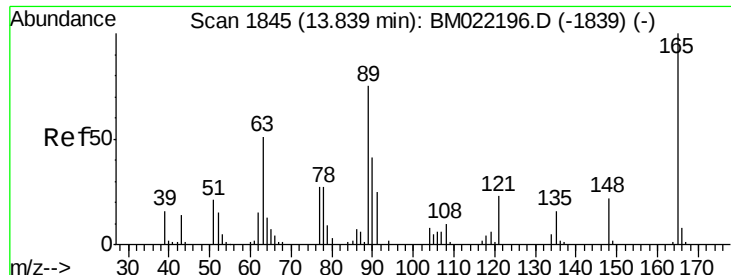
Tgt Ion:163 Resp: 391595
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.2 8.2 12.2





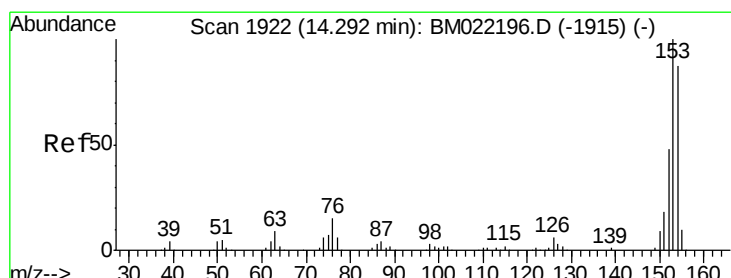
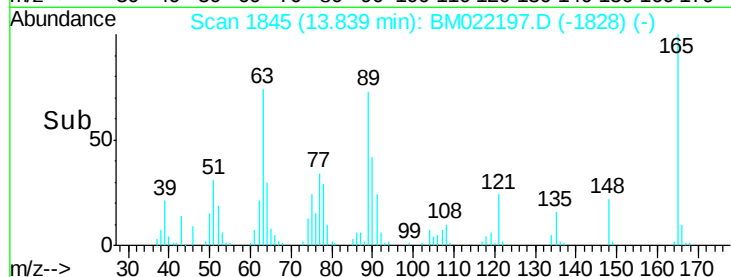
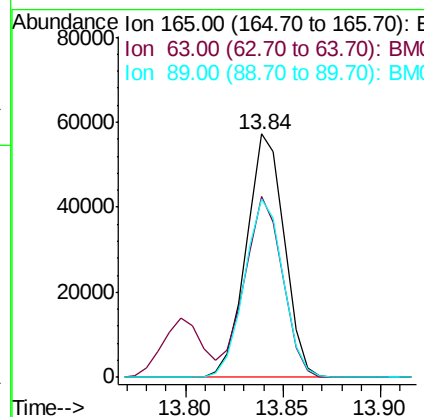
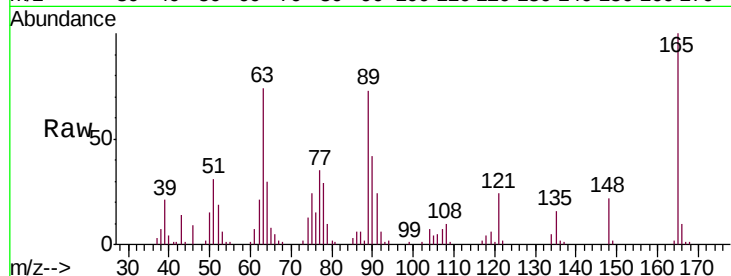
#51
2,6-Dinitrotoluene
Concen: 41.357 ng
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77024		
63	74.4	37.8	56.6#	
89	73.2	39.7	59.5#	

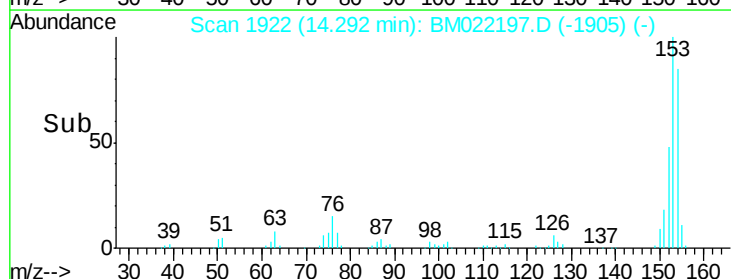
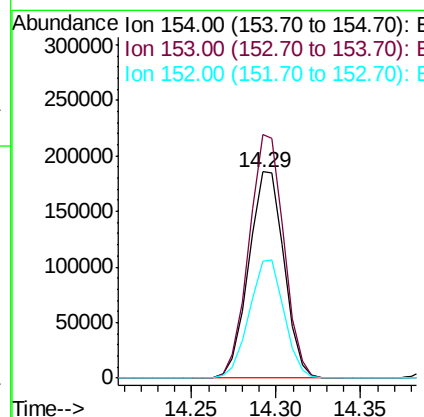
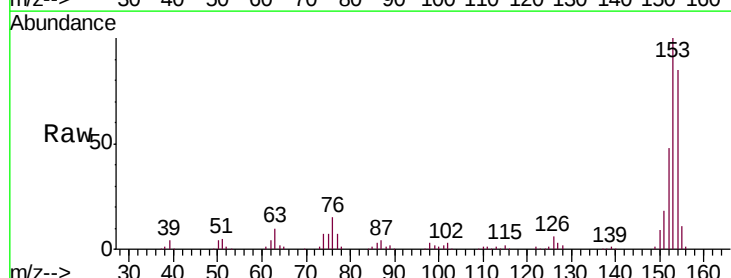
Manual Integrations
APPROVED

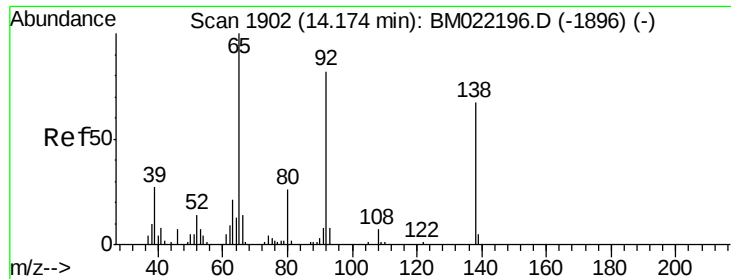
mohammad
8/22/2019 12:48:25 PM



#52
Acenaphthene
Concen: 43.482 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	270217		
153	118.1	91.5	137.3	
152	56.6	42.3	63.5	





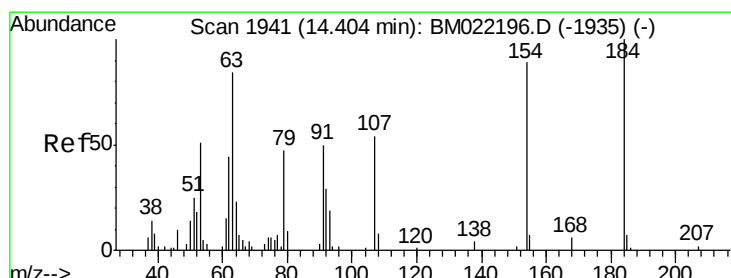
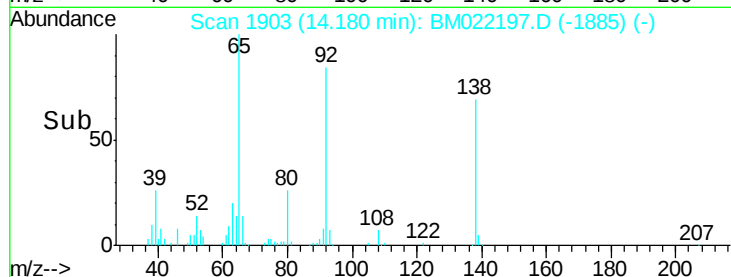
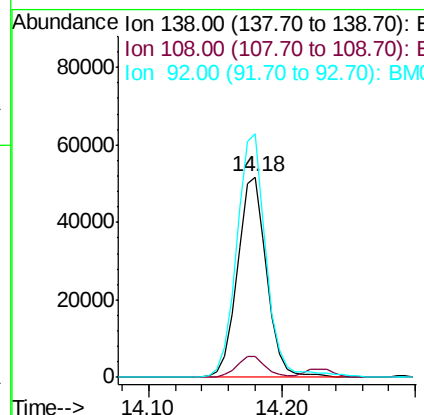
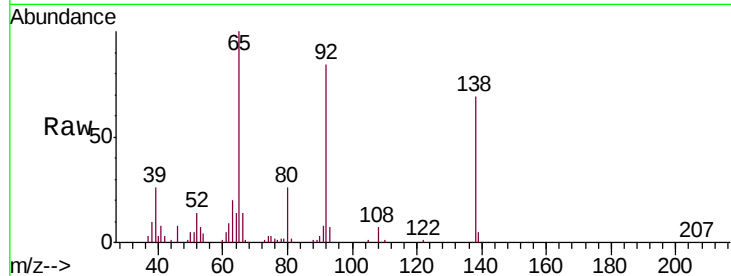
#53
3-Nitroaniline
Concen: 41.310 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	121.5	92.2	138.2

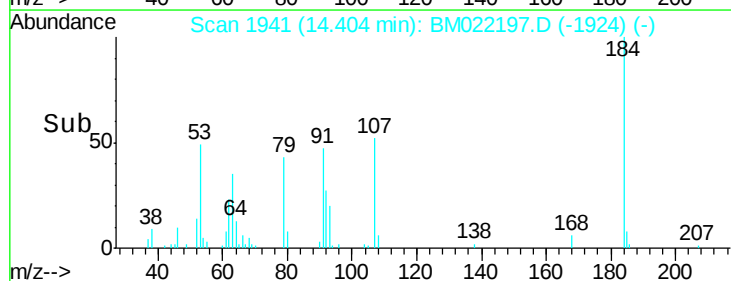
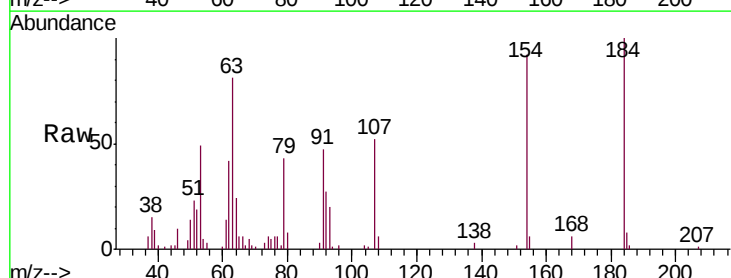
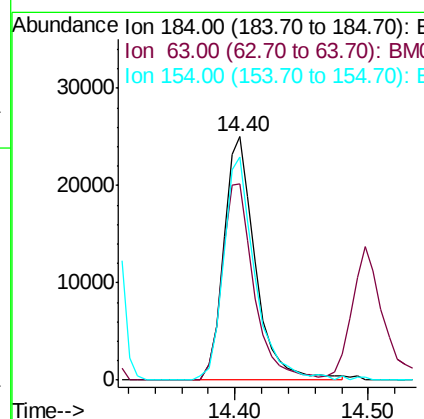
Manual Integrations
APPROVED

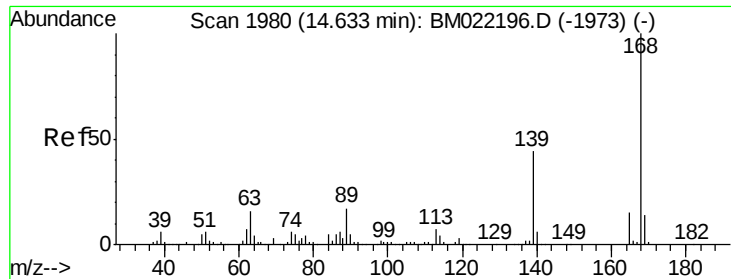
mohammad
8/22/2019 12:48:25 PM



#54
2,4-Dinitrophenol
Concen: 41.584 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.5	45.5	68.3#
154	91.8	50.6	76.0#





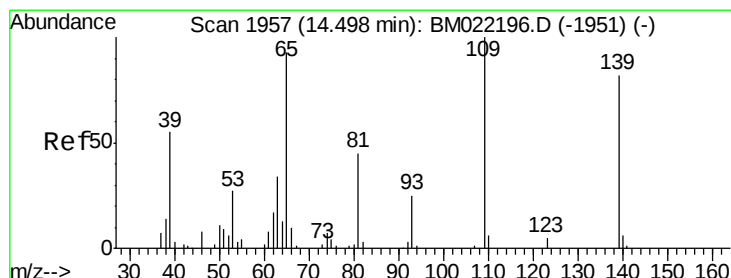
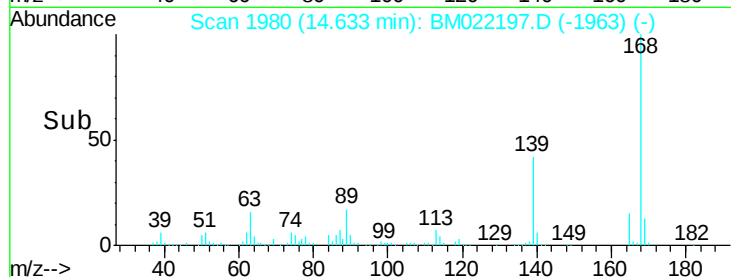
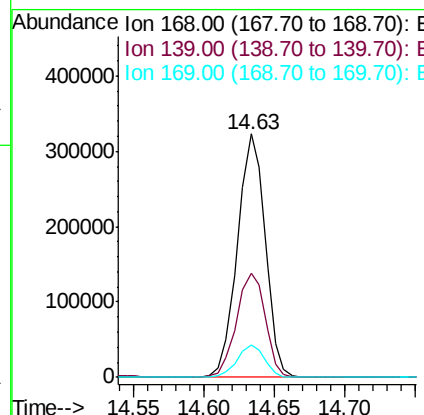
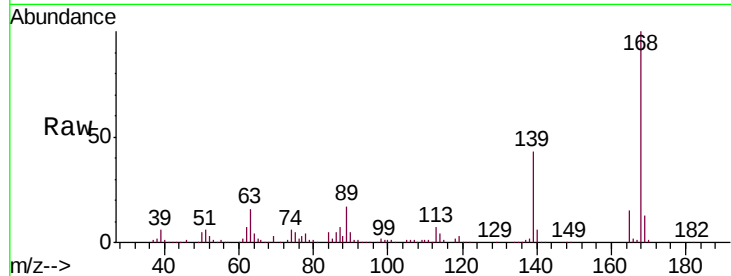
#55
Dibenzenofuran
Concen: 43.785 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	443885		
139	43.0	28.4	42.6#	
169	13.4	10.6	16.0	

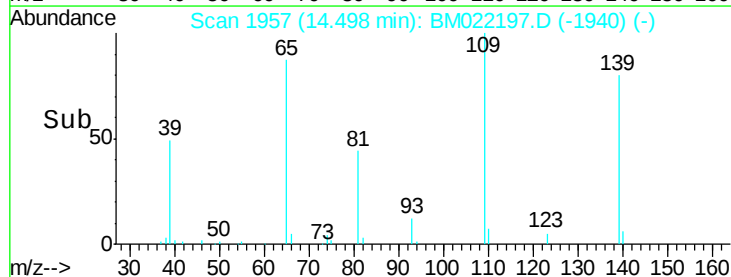
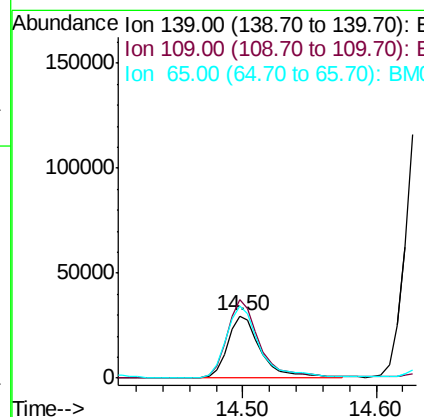
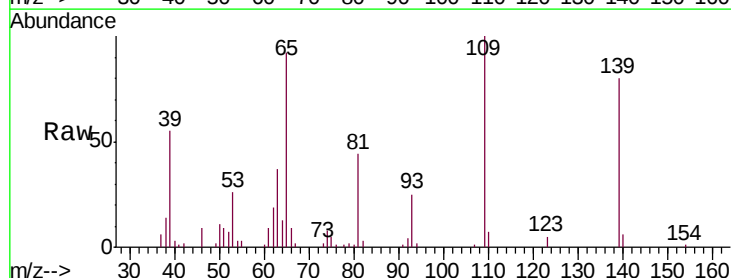
Manual Integrations
APPROVED

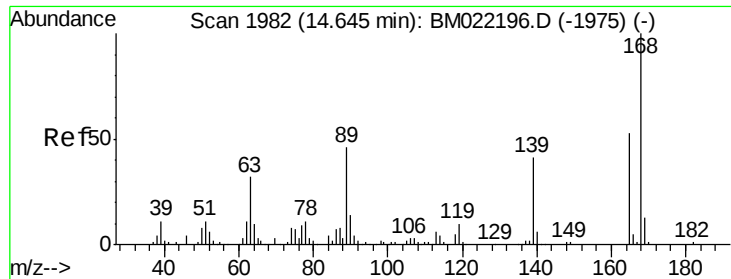
mohammad
8/22/2019 12:48:25 PM



#56
4-Nitrophenol
Concen: 35.852 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52053		
109	125.4	53.3	93.3#	
65	115.4	70.3	110.3#	





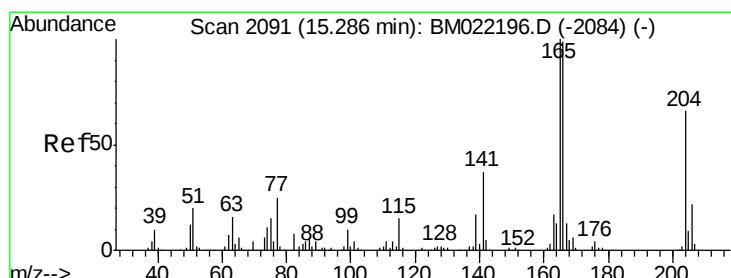
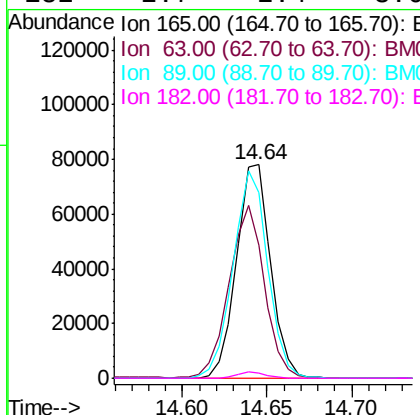
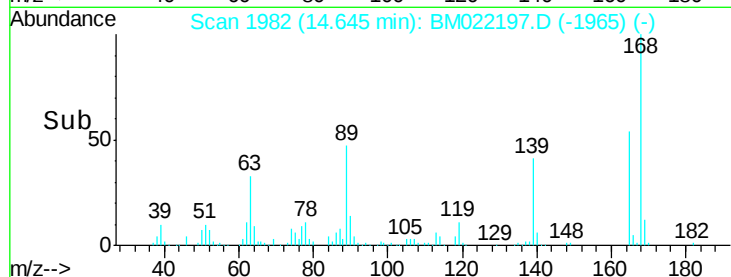
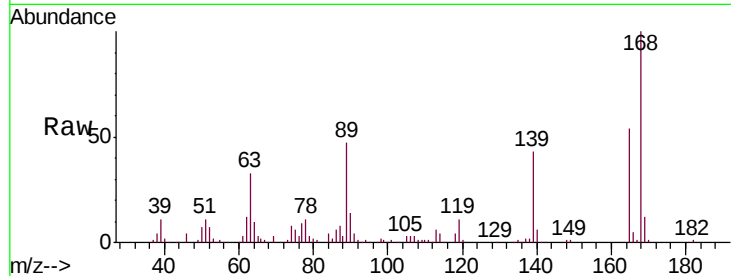
#57
2,4-Dinitrotoluene
Concen: 42.740 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.1	29.6	44.4#
89	86.7	49.5	74.3#
182	2.7	2.4	3.6

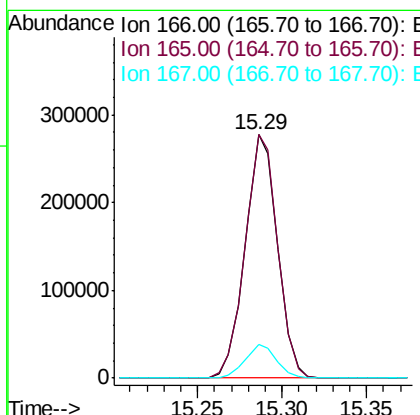
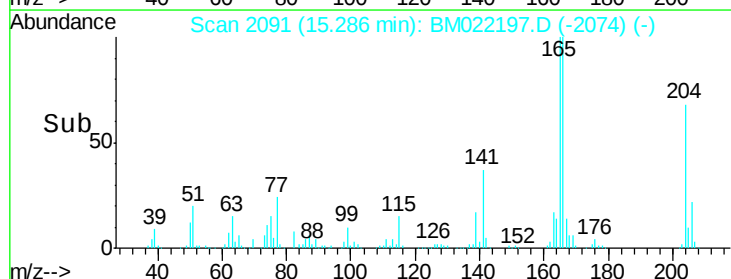
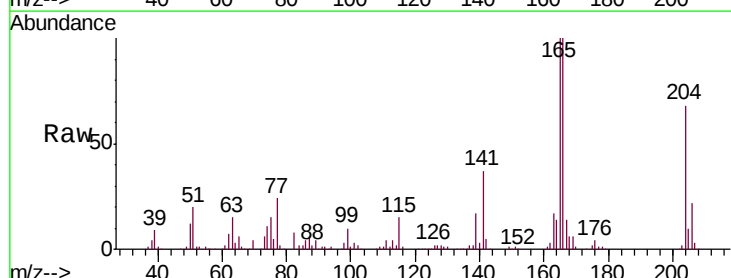
Manual Integrations
APPROVED

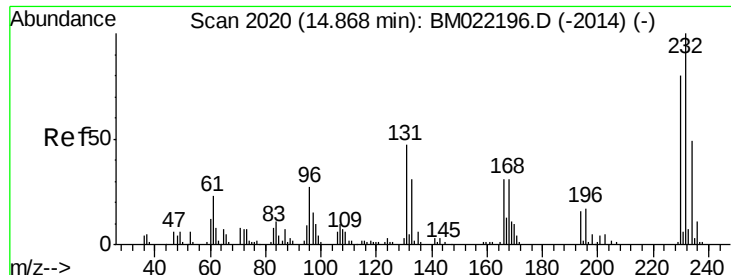
mohammad
8/22/2019 12:48:25 PM



#58
Fluorene
Concen: 44.660 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.8	78.6	117.8
167	13.7	10.9	16.3





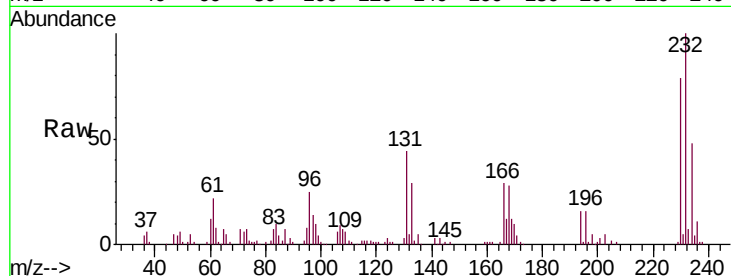
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.552 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112326		
131	44.5	30.6	46.0	
130	2.9	1.7	2.5	
166	28.5	23.4	35.0	

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:25 PM



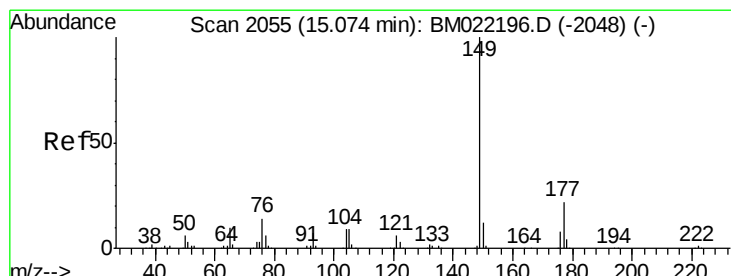
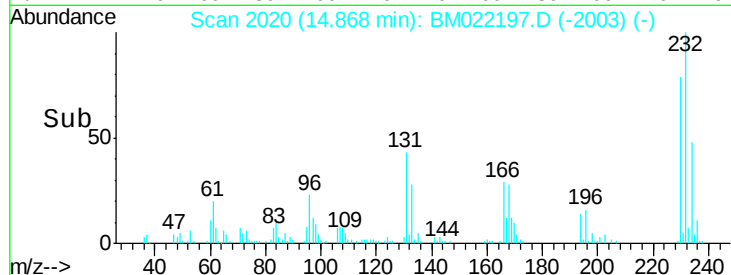
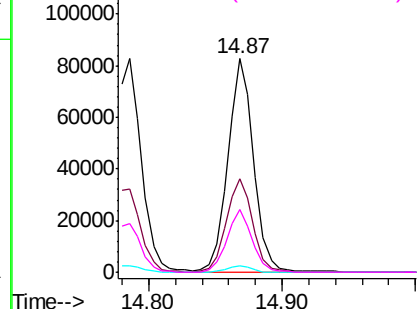
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

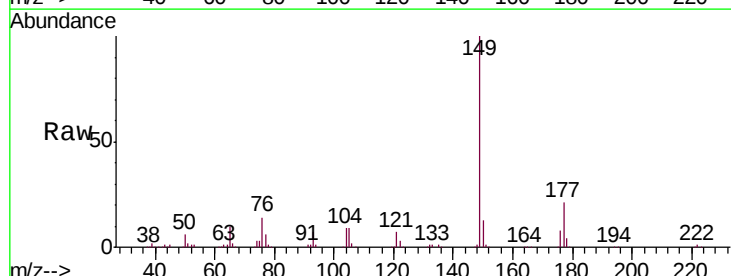
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 47.841 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	407909		
177	21.2	19.1	28.7	
150	12.7	10.1	15.1	

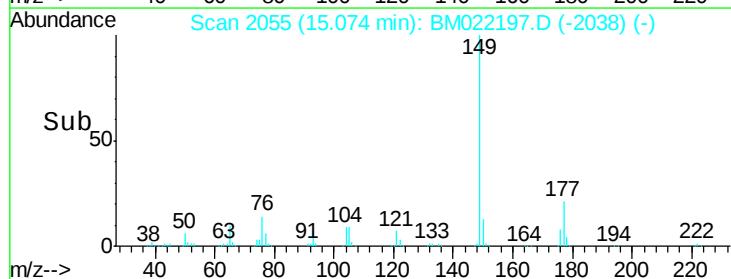
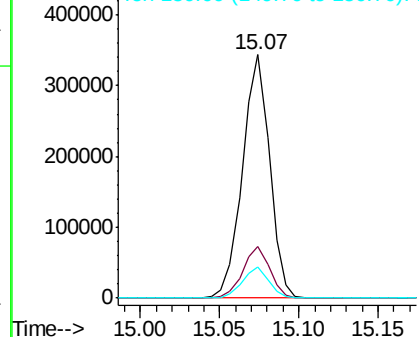


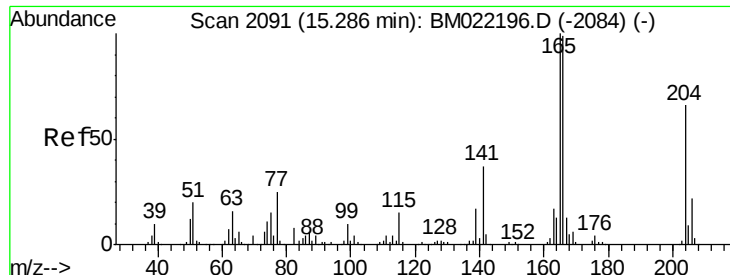
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





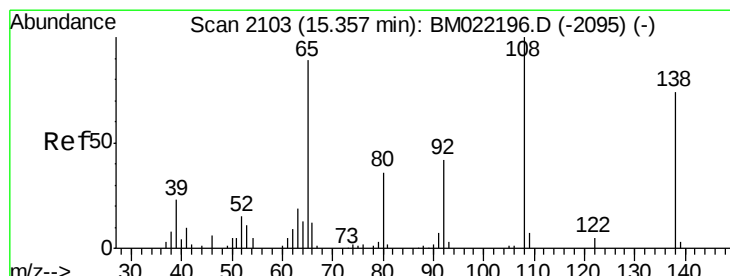
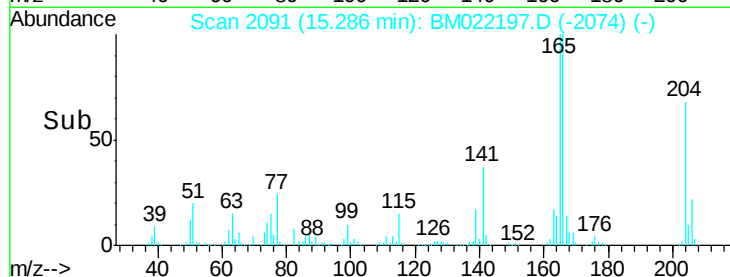
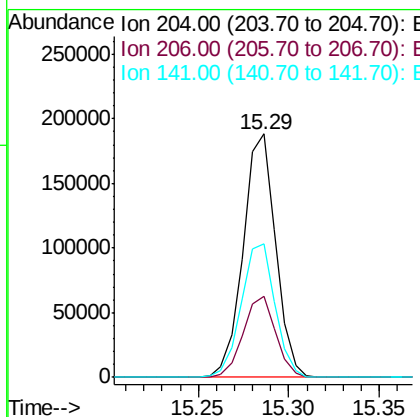
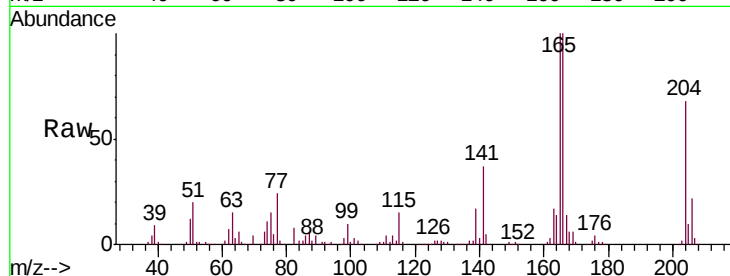
#61
 4-Chlorophenyl-phenylether
 Concen: 50.102 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	234454		
206	33.1	26.1	39.1	
141	54.7	40.7	61.1	

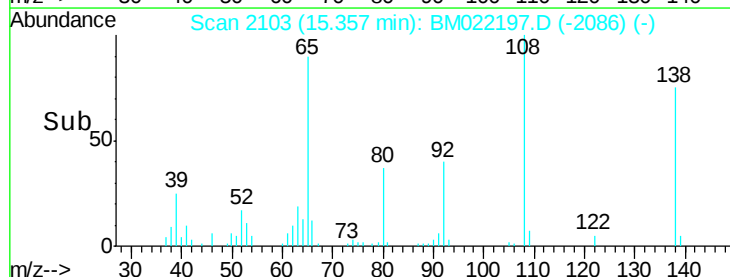
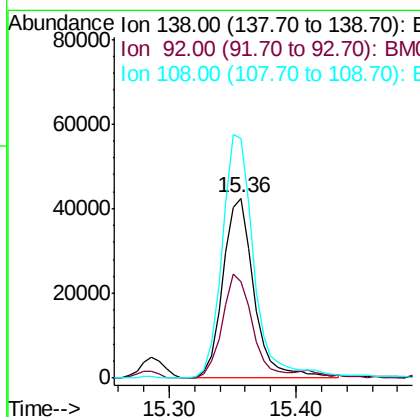
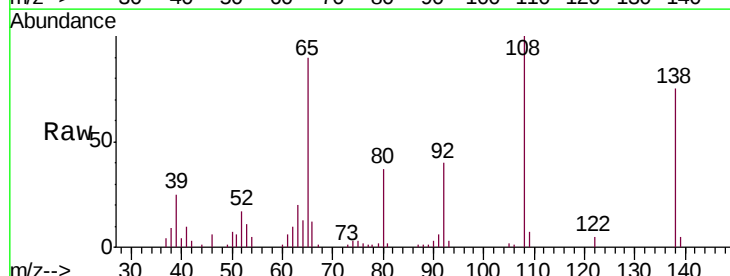
Manual Integrations
 APPROVED

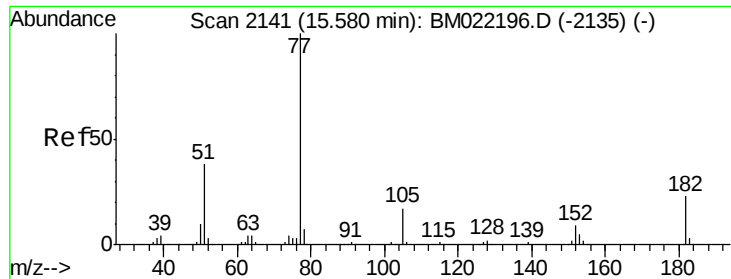
mohammad
 8/22/2019 12:48:25 PM



#62
 4-Nitroaniline
 Concen: 36.408 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	72553		
92	53.9	29.1	69.1	
108	133.3	59.2	99.2#	





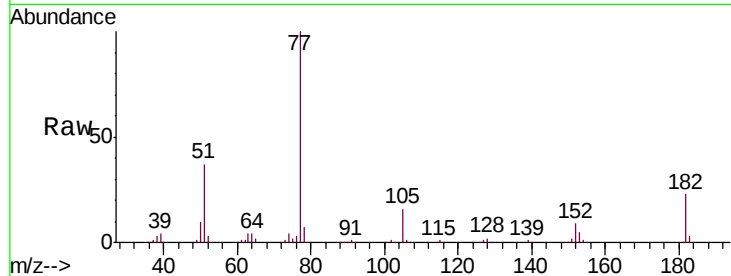
#63
Azobenzene
Concen: 56.797 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.8	12.6	52.6	
105	16.4	1.1	41.1	
51	36.5	6.9	46.9	

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM

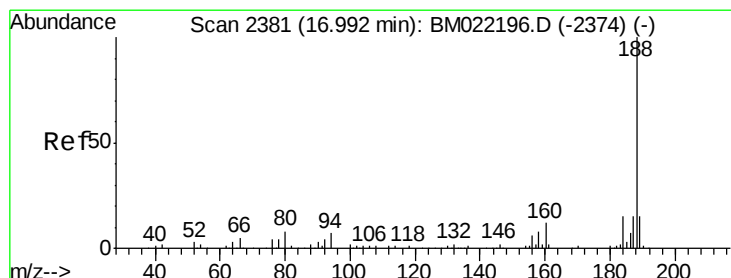
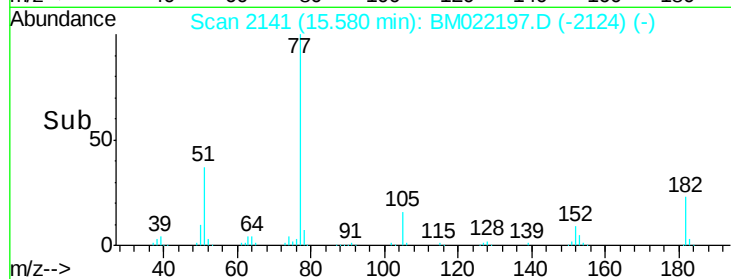
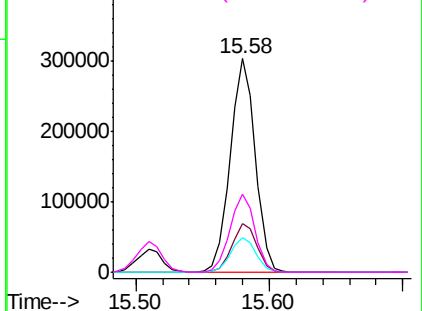


Abundance Ion 77.00 (76.70 to 77.70): BM022197.D (-2124) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM022197.D (-2124) (-)



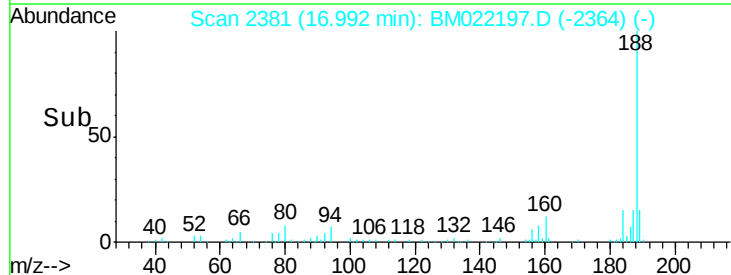
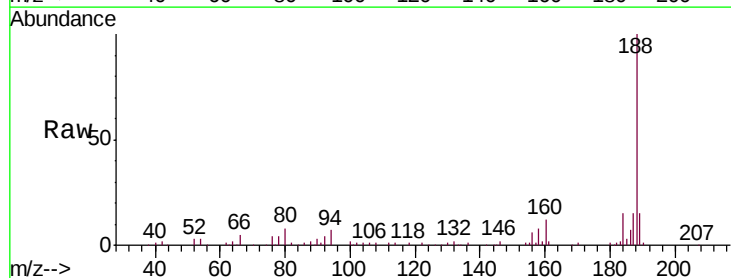
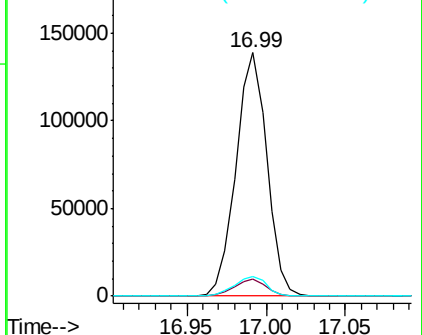
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

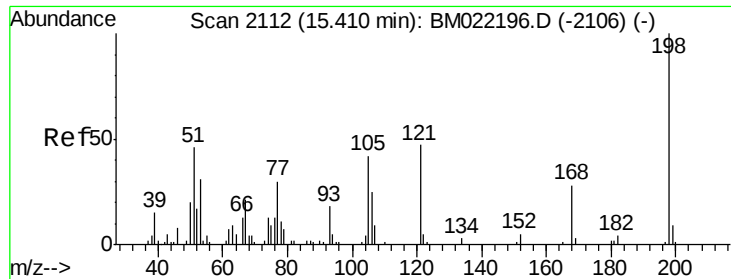
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.8	8.8	
80	7.9	6.9	10.3	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM022197.D (-2364) (-)

Ion 80.00 (79.70 to 80.70): BM022197.D (-2364) (-)





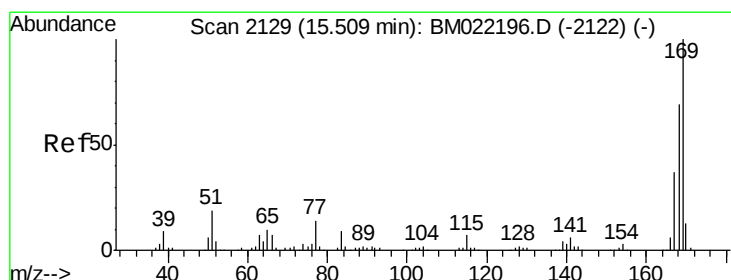
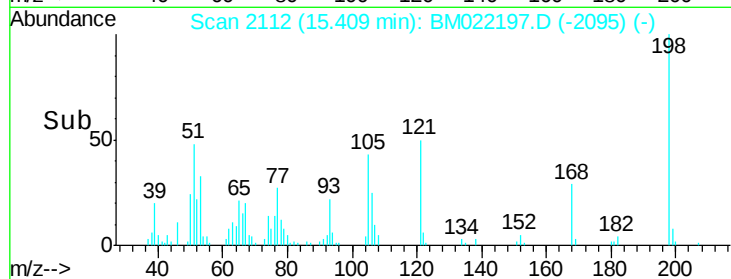
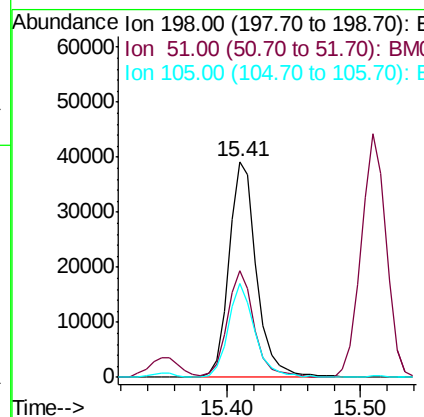
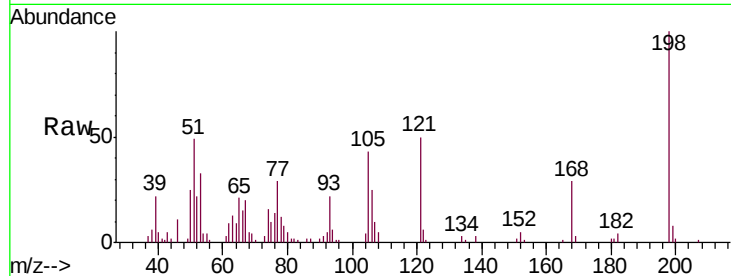
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.091 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56925		
51	49.3	15.3	55.3	
105	43.3	16.8	56.8	

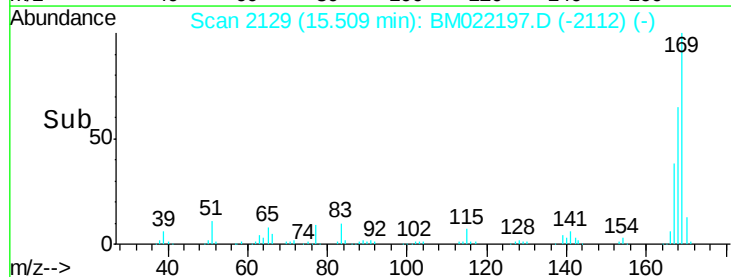
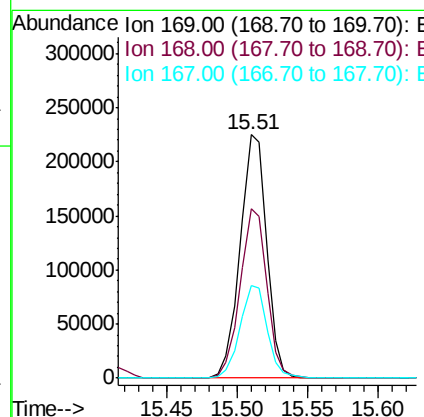
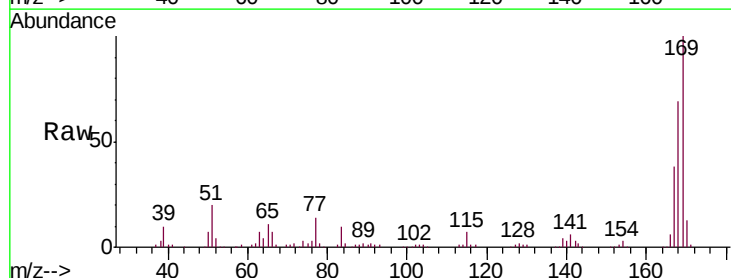
Manual Integrations
 APPROVED

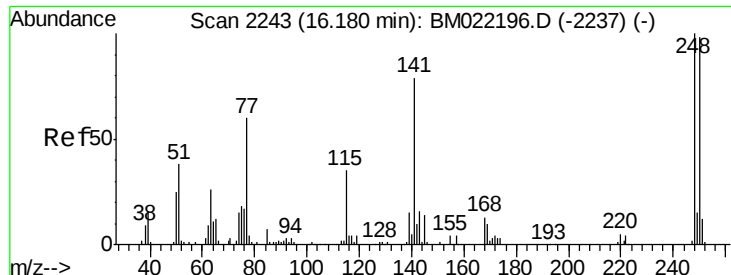
mohammad
 8/22/2019 12:48:25 PM



#66
 n-Nitrosodiphenylamine
 Concen: 49.813 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	295282		
168	69.4	54.5	81.7	
167	38.0	29.0	43.6	





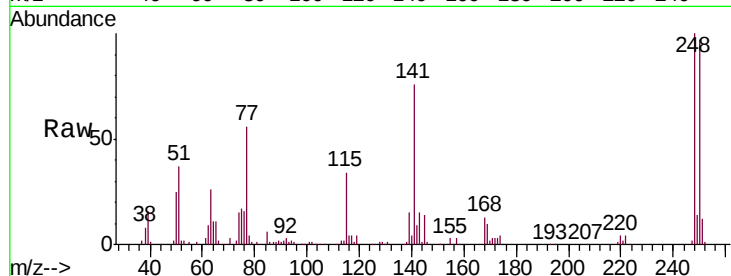
#67
4-Bromophenyl-phenylether
Concen: 54.497 ng
RT: 16.18 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampled :
SSTDIC050

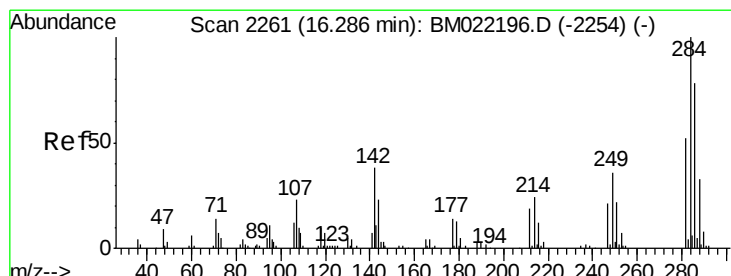
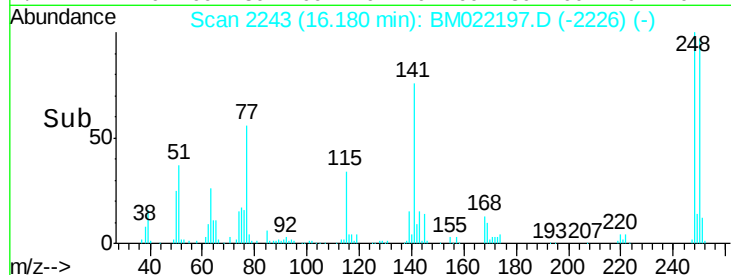
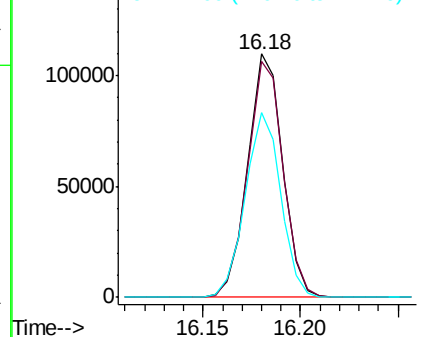
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.5	116.3
141	76.0	47.8	71.6

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM

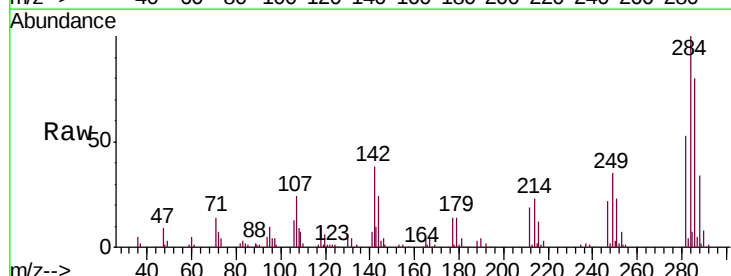


Abundance Ion 248.00 (247.70 to 248.70): E
150000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

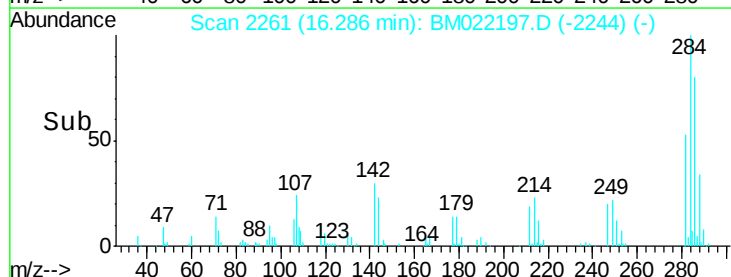
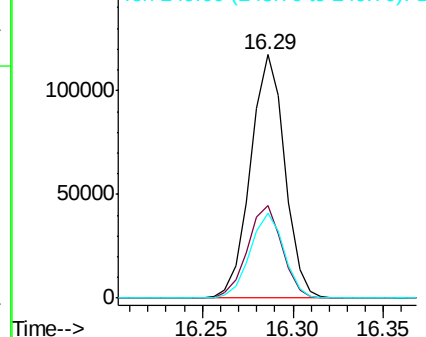


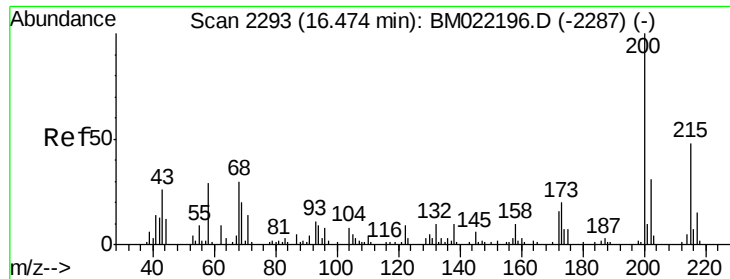
#68
Hexachlorobenzene
Concen: 51.429 ng
RT: 16.29 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	21.2	31.8
249	34.7	23.4	35.0



Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





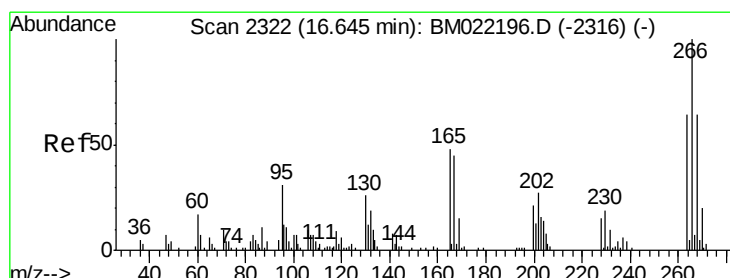
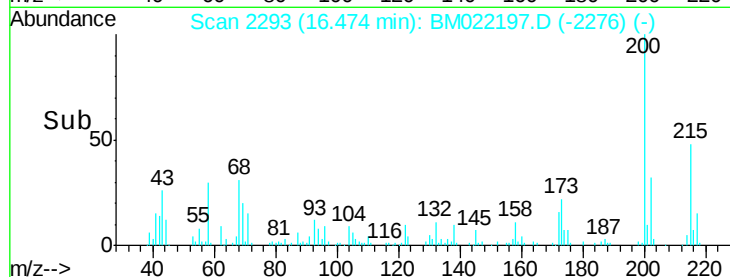
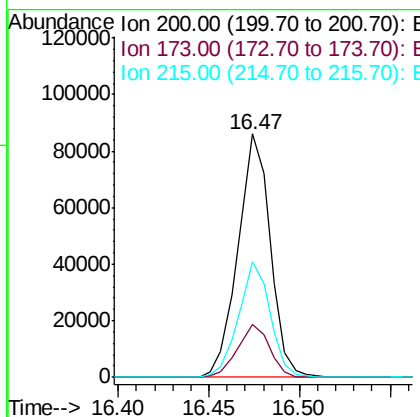
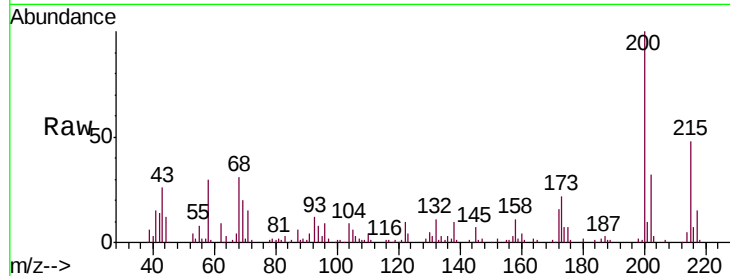
#69
 Atrazine
 Concen: 55.354 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.9	4.3	44.3
215	47.5	28.2	68.2

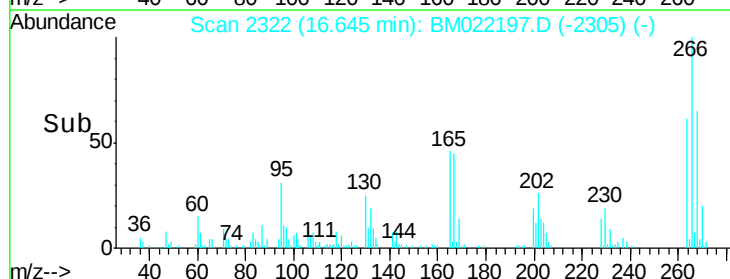
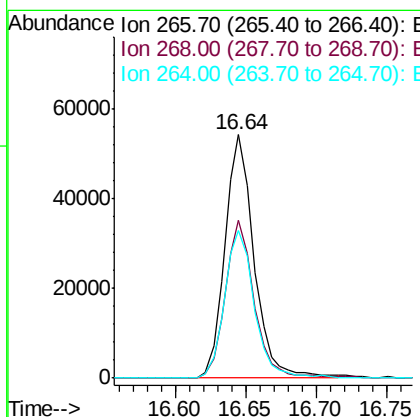
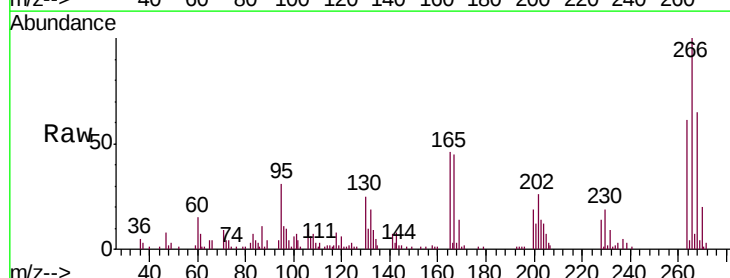
Manual Integrations
 APPROVED

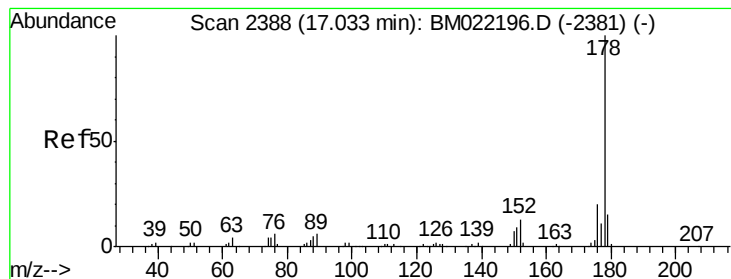
mohammad
 8/22/2019 12:48:25 PM



#70
 Pentachlorophenol
 Concen: 48.465 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.6	51.0	76.4
264	60.7	49.9	74.9





#71

Phenanthrene

Concen: 48.723 ng

RT: 17.03 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

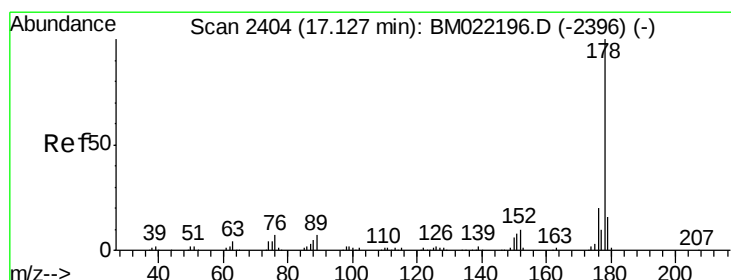
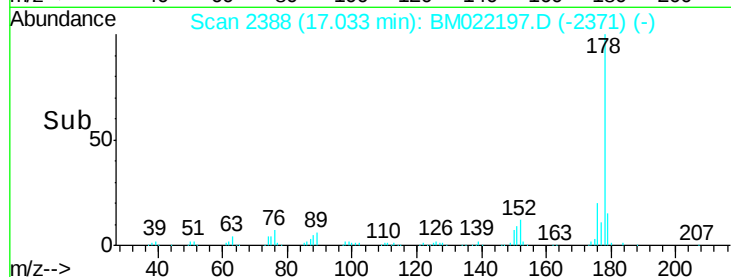
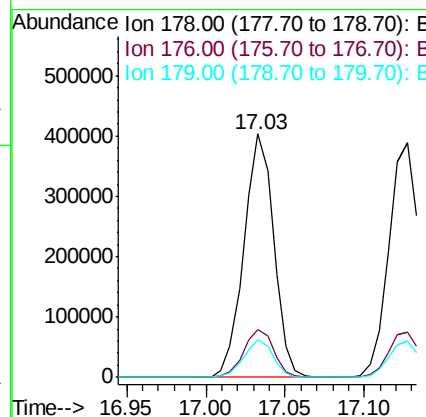
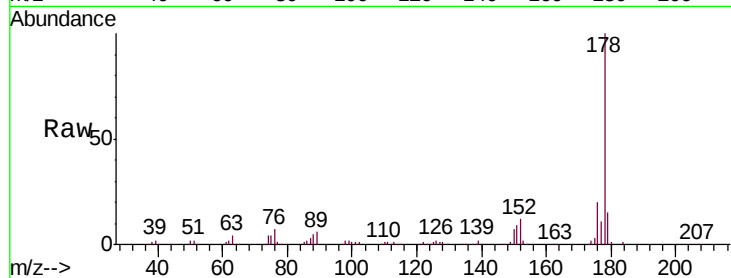
ClientSampleId :

SSTDIC050

Tgt Ion:	178	Resp:	528085
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.2	22.8
179	15.4	12.2	18.4

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#72

Anthracene

Concen: 48.956 ng

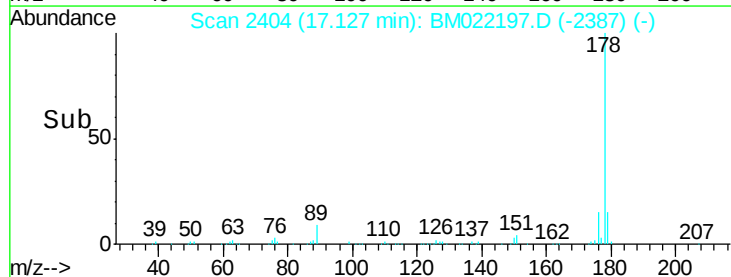
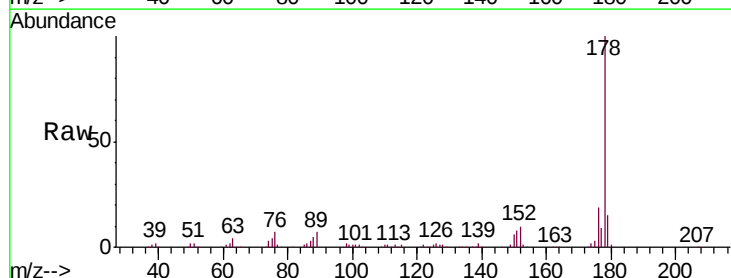
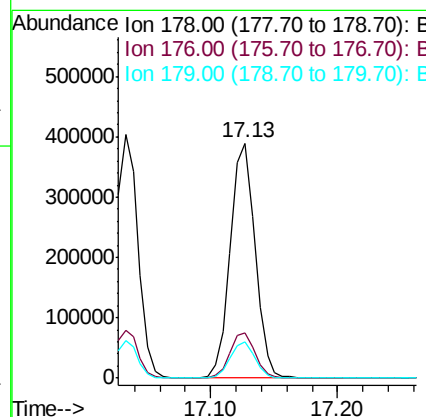
RT: 17.13 min Scan# 2404

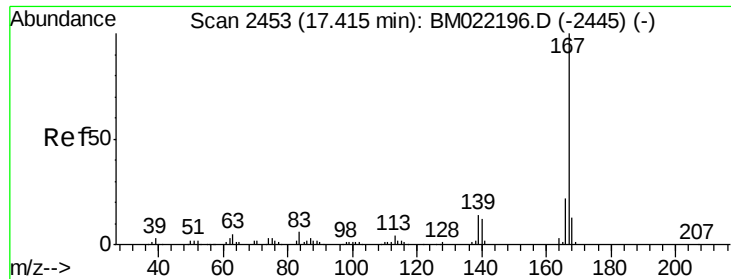
Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion:	178	Resp:	525612
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.7	22.1
179	15.2	12.2	18.2





#73

Carbazole

Concen: 45.842 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

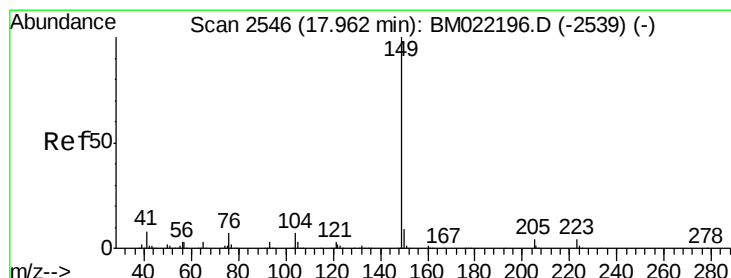
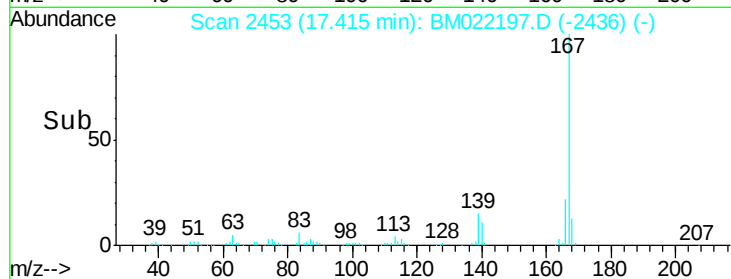
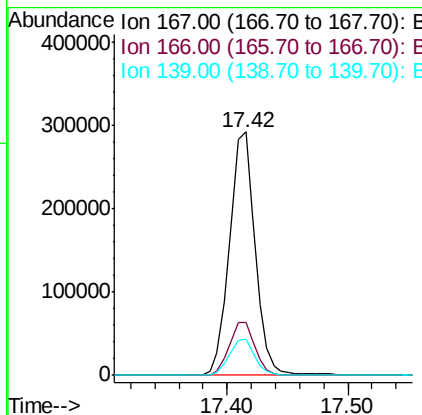
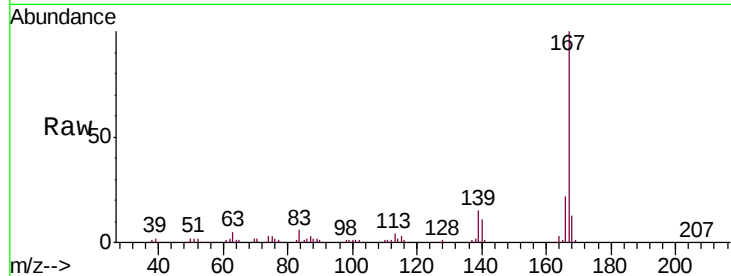
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	14.7	9.7	14.5#

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#74

Di-n-butylphthalate

Concen: 56.925 ng

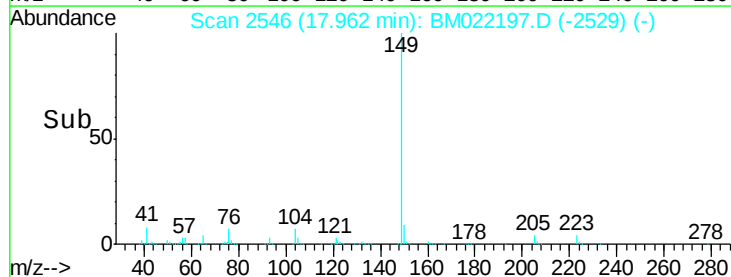
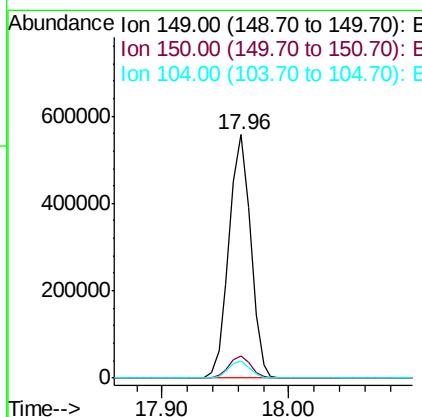
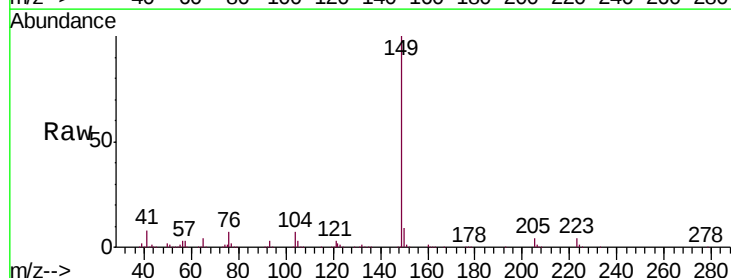
RT: 17.96 min Scan# 2546

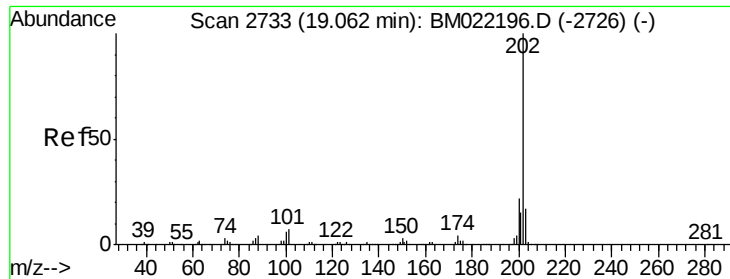
Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	6.9	3.8	5.8#





#75

Fluoranthene

Concen: 50.202 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

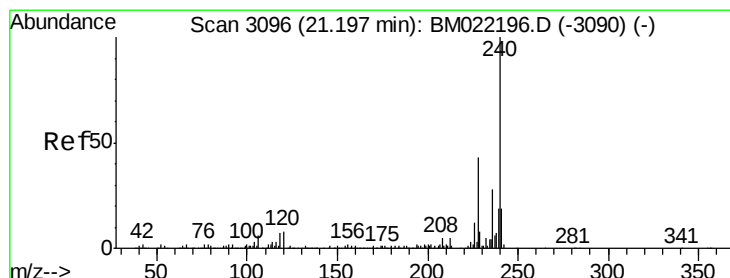
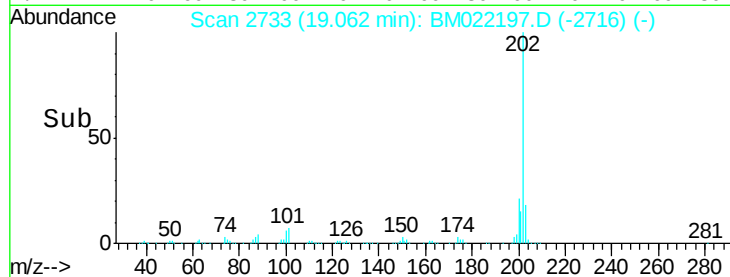
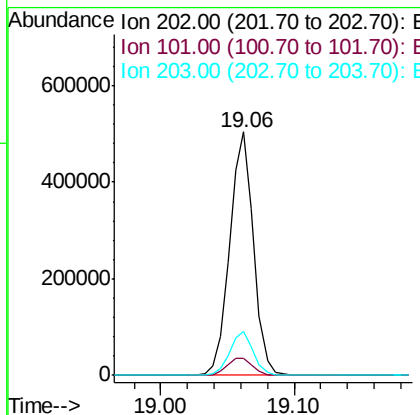
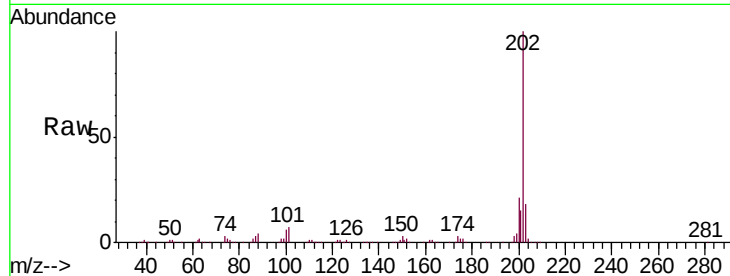
ClientSampleId :

SSTDICC050

Tgt Ion:	202	Resp:	628341
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	28.2
203	17.9	0.0	37.6

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#76

Chrysene-d12

Concen: 20.000 ng

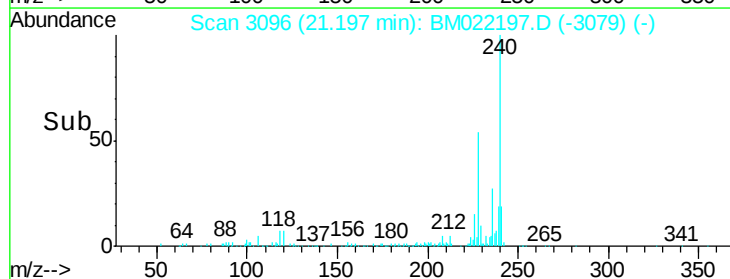
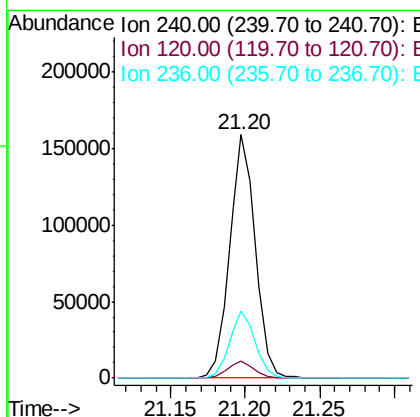
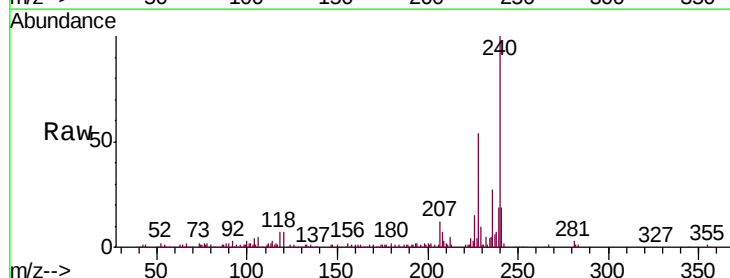
RT: 21.20 min Scan# 3096

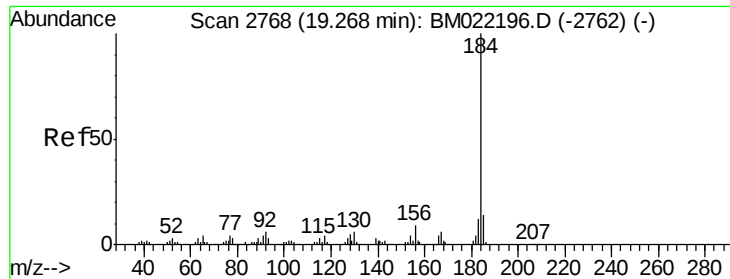
Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion:	240	Resp:	191220
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.9	10.3
236	27.3	20.4	30.6





#77

Benzidine

Concen: 36.252 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

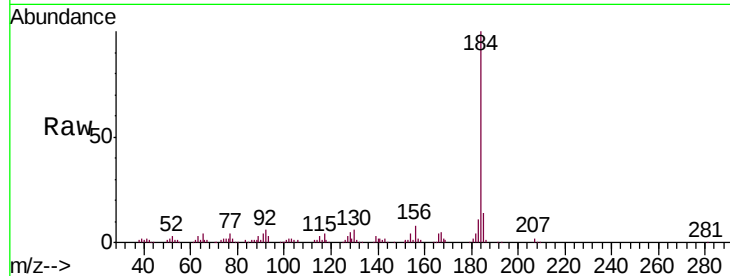
ClientSampleId :

SSTDICC050

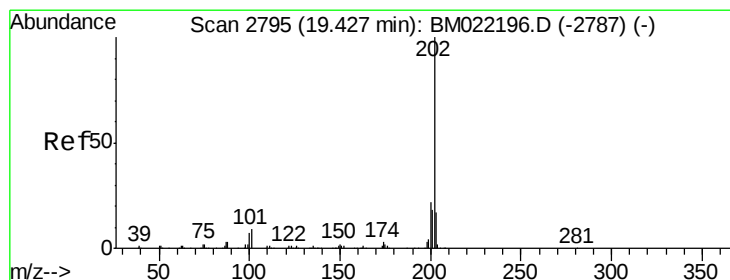
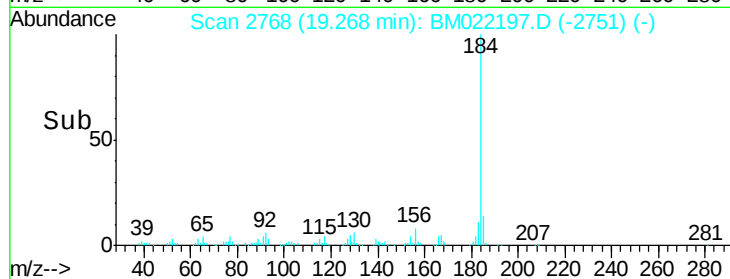
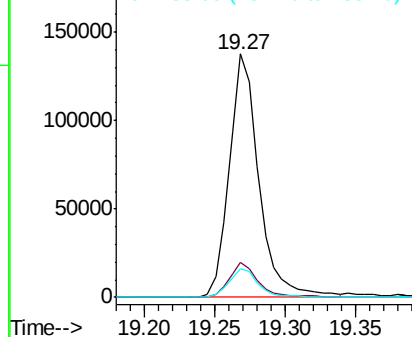
Tgt Ion:	184	Resp:	201298
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	11.5	9.6	14.4

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



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



#78

Pyrene

Concen: 45.520 ng

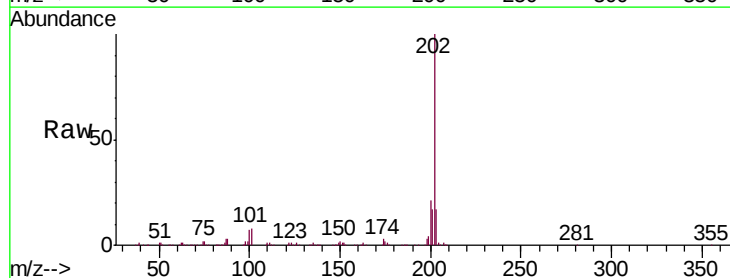
RT: 19.43 min Scan# 2795

Delta R.T. -0.00 min

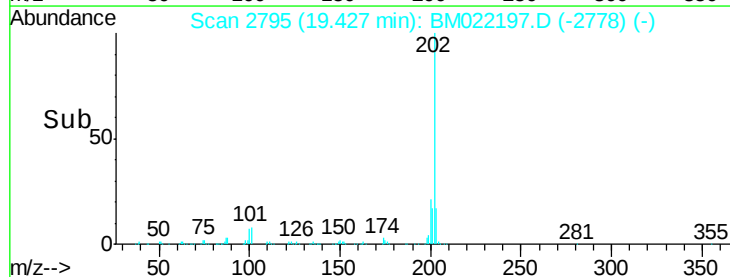
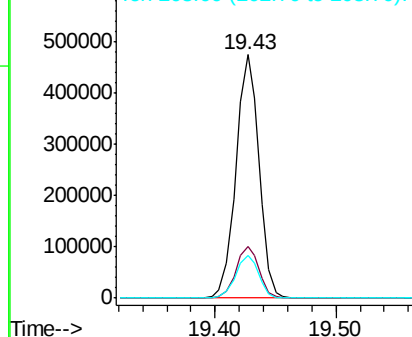
Lab File: BM022197.D

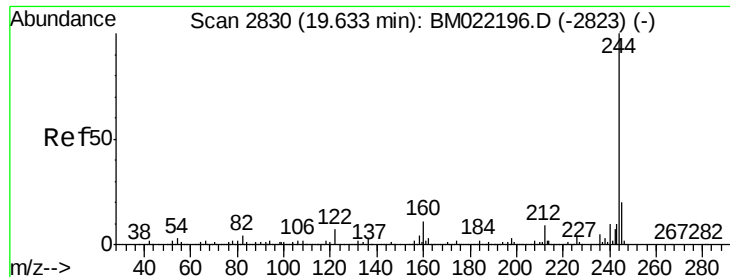
Acq: 19 Aug 2019 19:40

Tgt Ion:	202	Resp:	631270
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.3	14.0	21.0



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





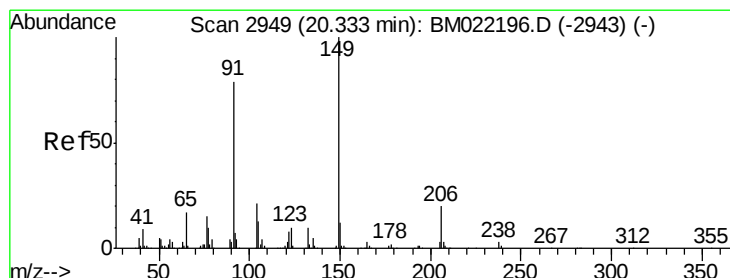
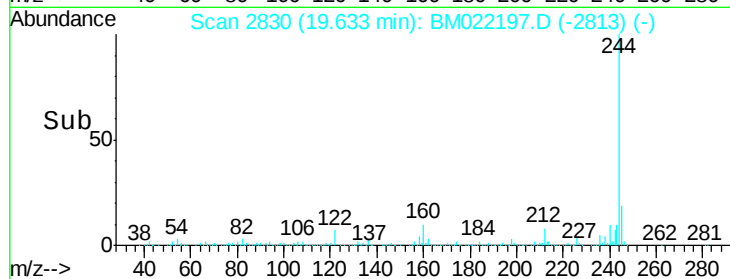
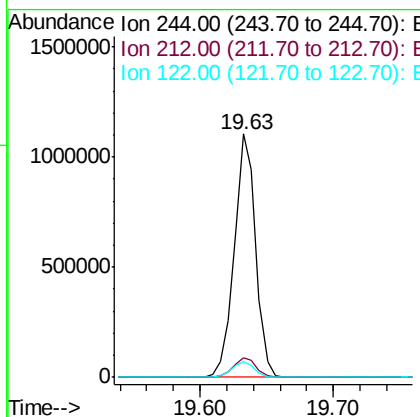
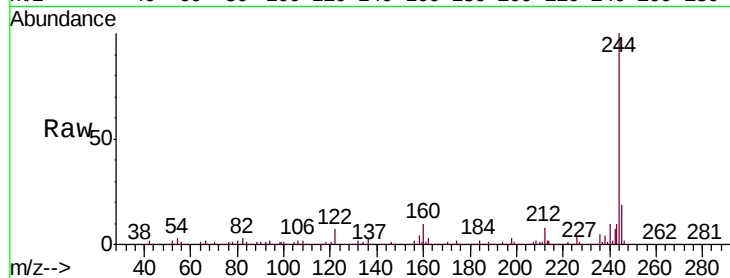
#79
 Terphenyl-d14
 Concen: 120.617 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.3	7.9#
122	6.6	6.6	9.8

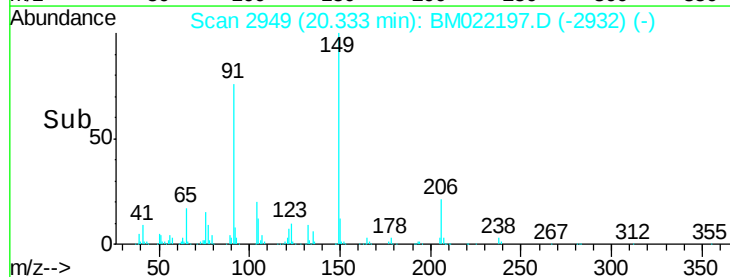
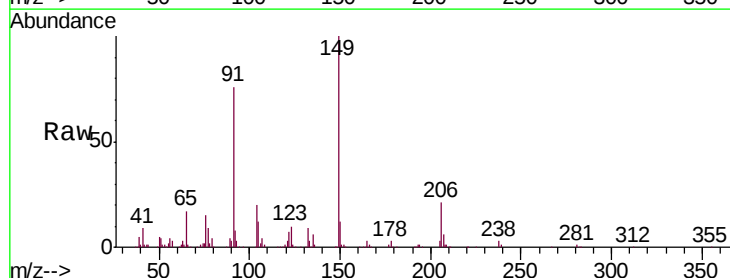
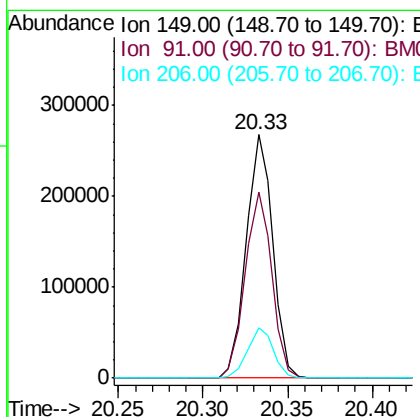
Manual Integrations
 APPROVED

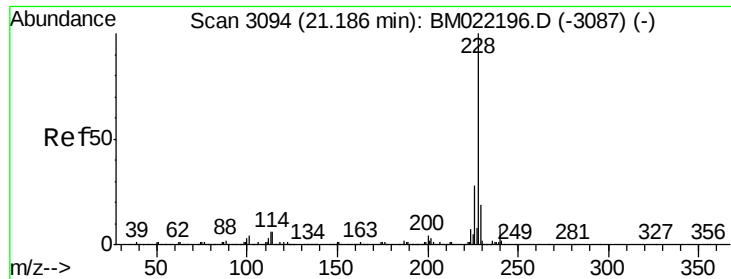
mohammad
 8/22/2019 12:48:25 PM



#80
 Butylbenzylphthalate
 Concen: 53.270 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	50.9	76.3
206	20.7	19.7	29.5





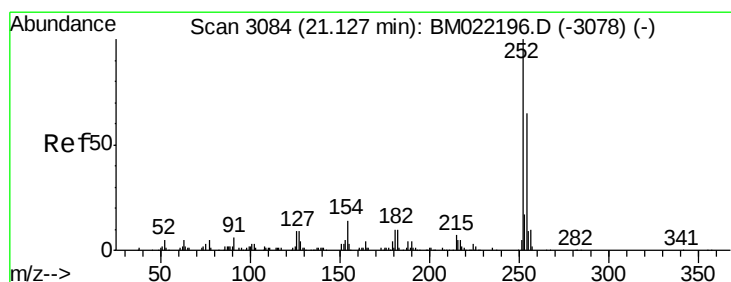
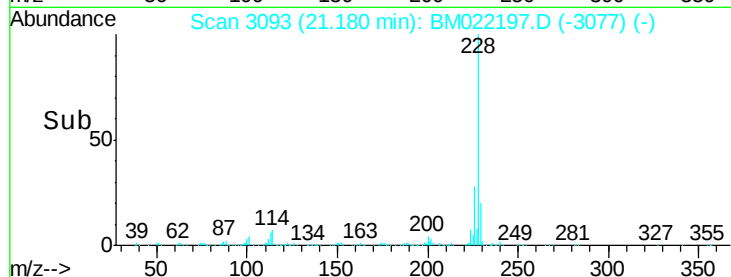
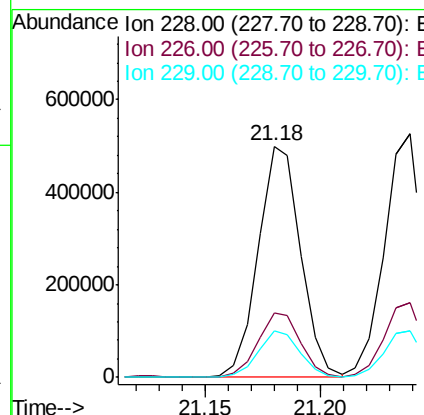
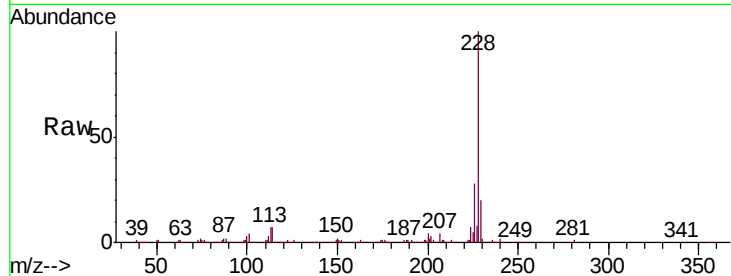
#81
Benzo(a)anthracene
Concen: 49.016 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.6	32.4
229	19.9	15.5	23.3

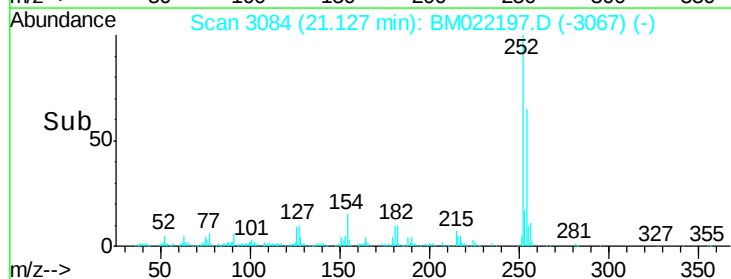
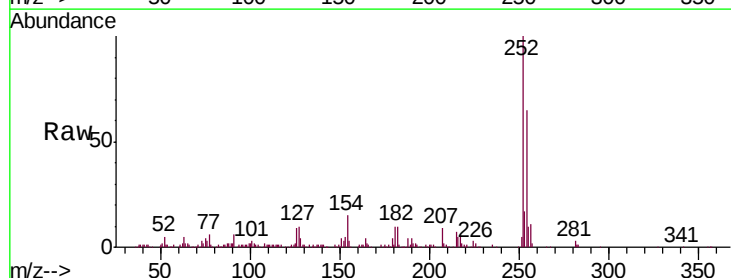
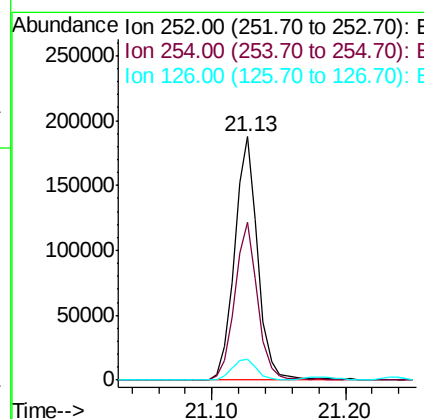
Manual Integrations
APPROVED

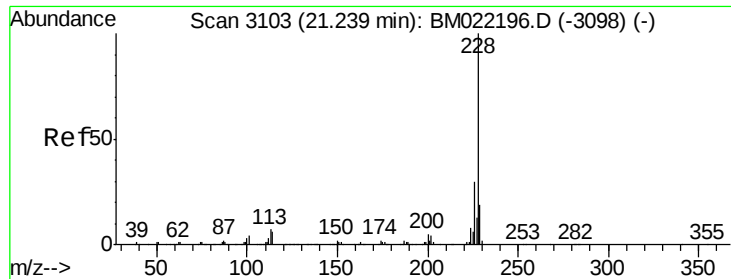
mohammad
8/22/2019 12:48:25 PM



#82
3,3'-Dichlorobenzidine
Concen: 46.098 ng
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	8.5	6.6	9.8





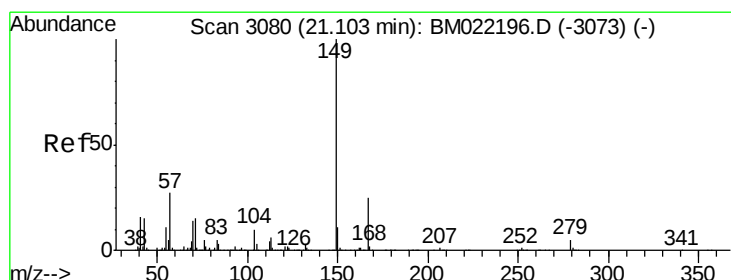
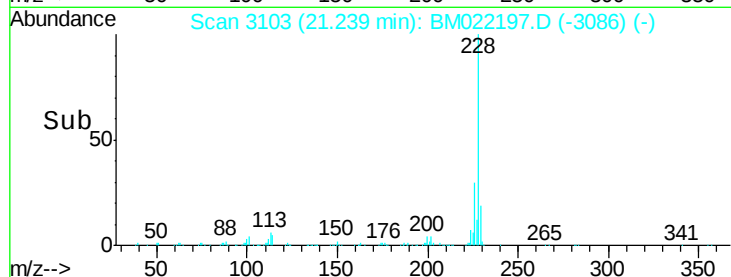
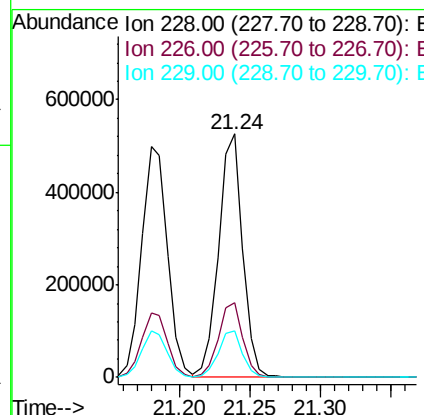
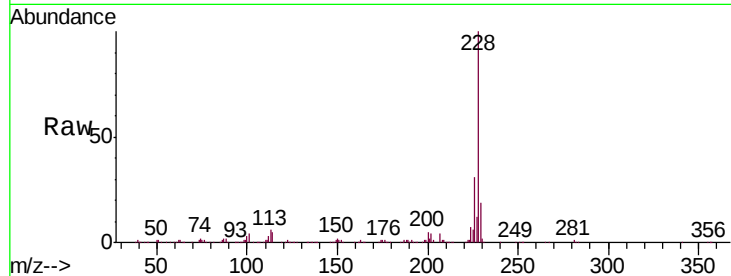
#83
 Chrysene
 Concen: 49.920 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	619885		
226	30.6		24.1	36.1
229	19.2		15.6	23.4

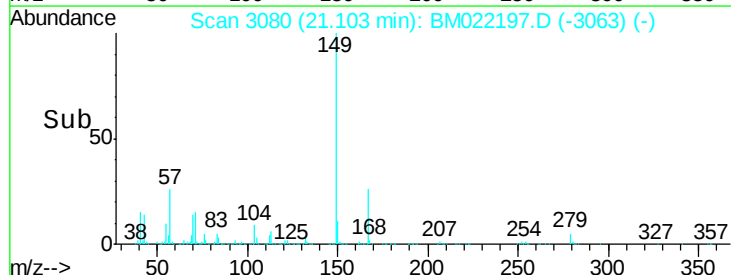
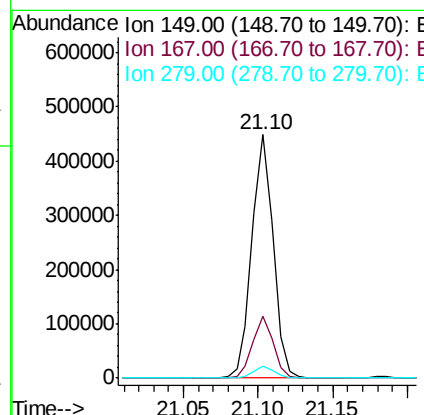
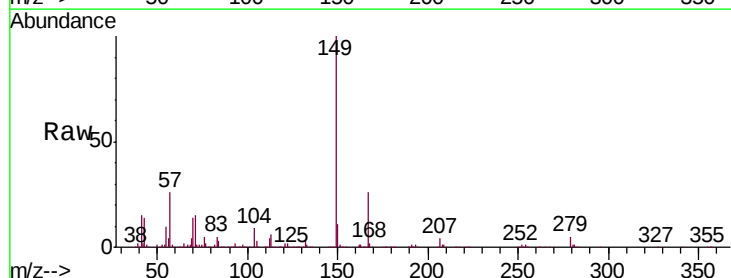
Manual Integrations
 APPROVED

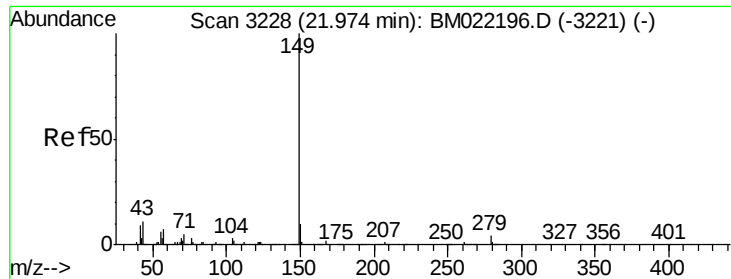
mohammad
 8/22/2019 12:48:25 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.368 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022197.D
 Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	443454		
167	25.6		23.0	34.4
279	4.8		4.6	7.0





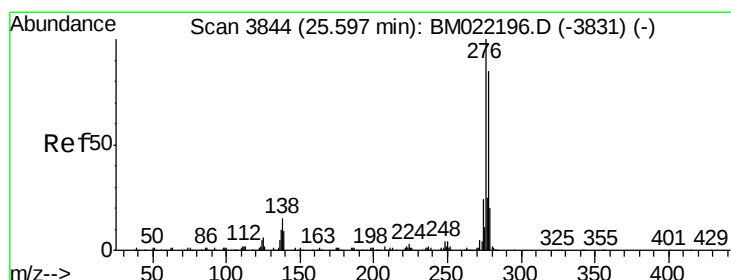
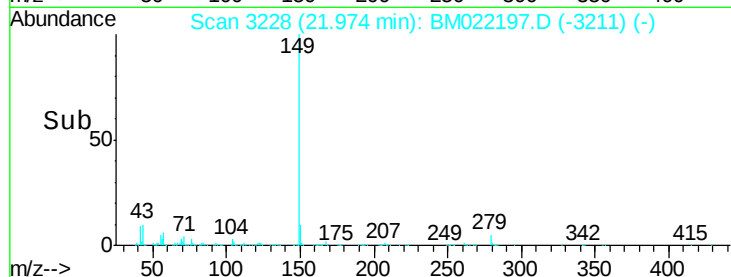
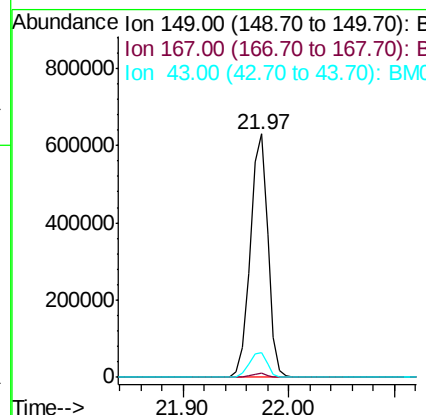
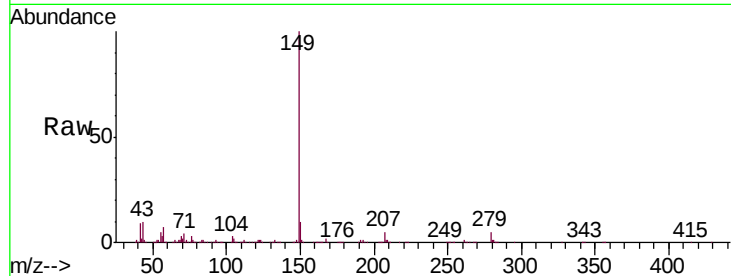
#85
Di-n-octyl phthalate
Concen: 58.290 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	10.4	6.2	9.2#

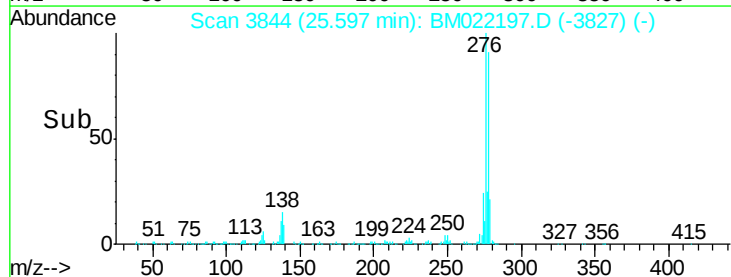
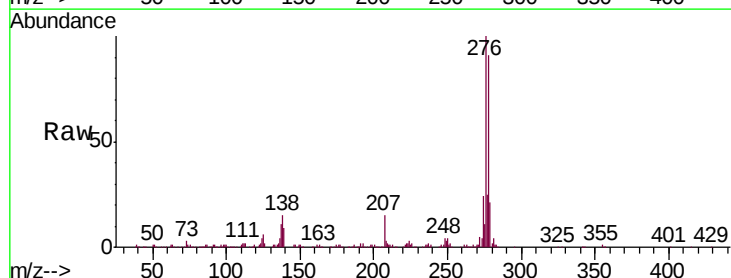
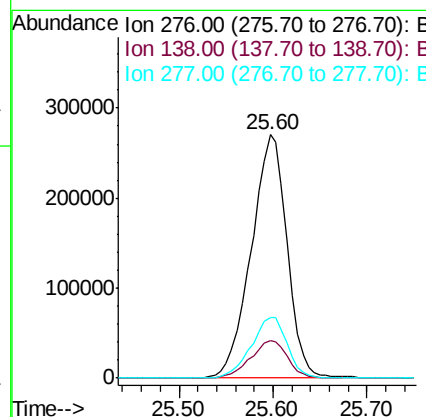
Manual Integrations
APPROVED

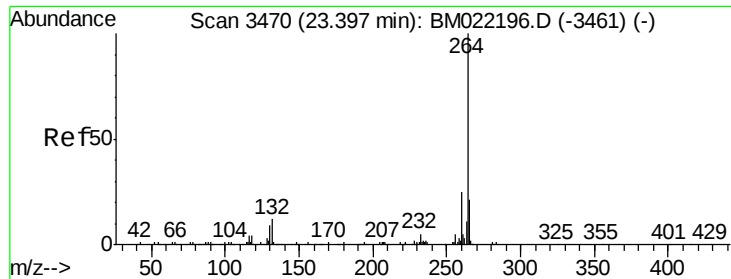
mohammad
8/22/2019 12:48:25 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.872 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	15.9	15.4	23.0
277	25.2	20.4	30.6





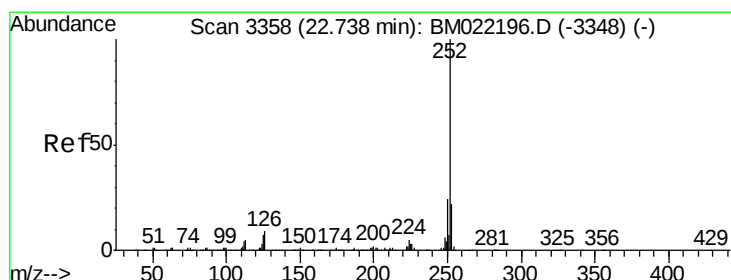
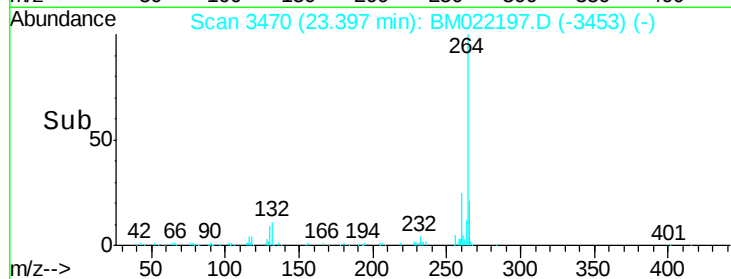
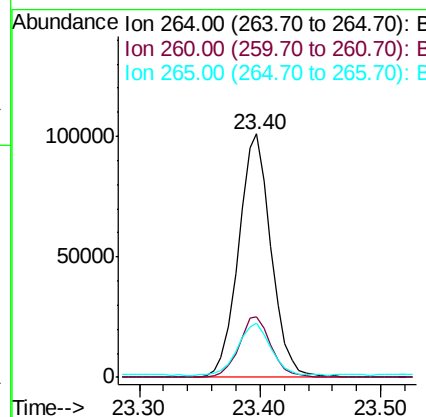
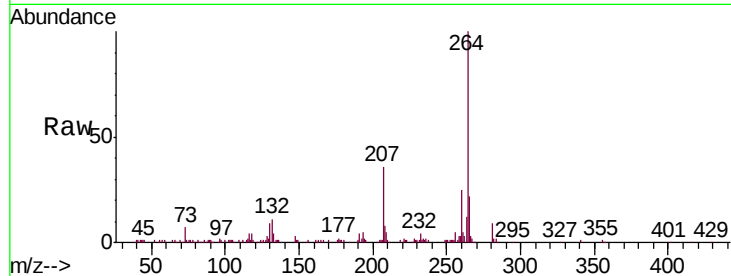
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	189115		
260	24.9	19.0	28.4	
265	22.2	17.7	26.5	

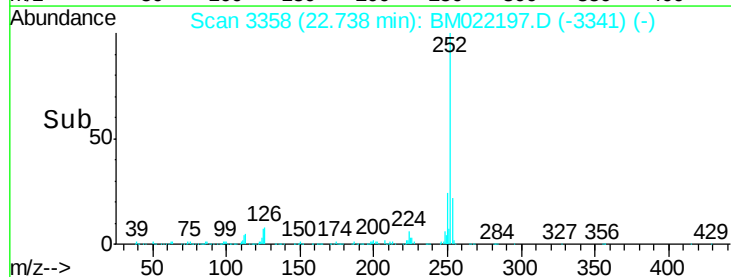
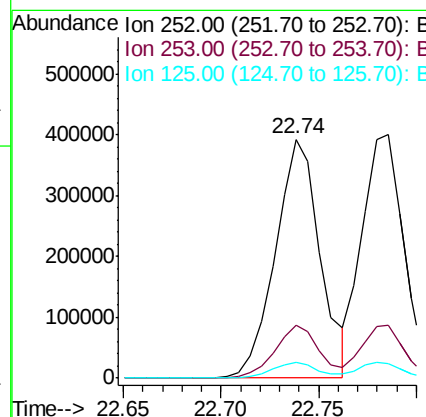
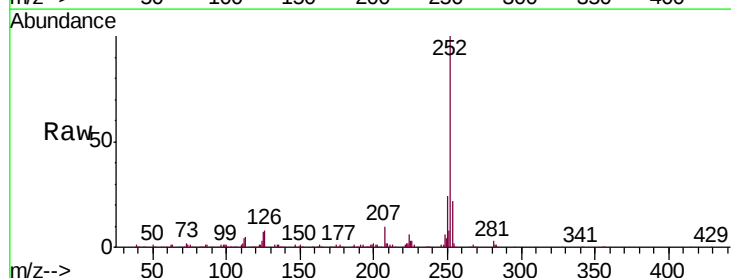
Manual Integrations
APPROVED

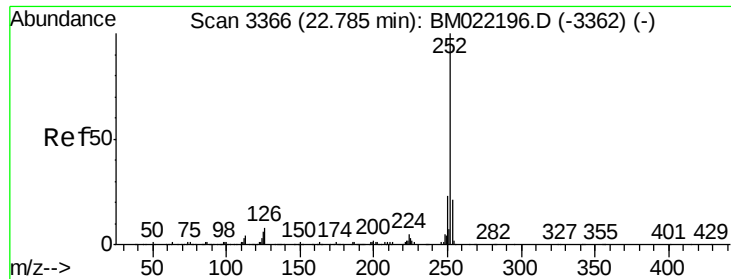
mohammad
8/22/2019 12:48:25 PM



#88
Benzo(b)fluoranthene
Concen: 48.784 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM022197.D
Acq: 19 Aug 2019 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	622397		
253	22.1	17.4	26.0	
125	6.6	5.9	8.9	





#89

Benzo(k)fluoranthene

Concen: 47.998 ng

RT: 22.79 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

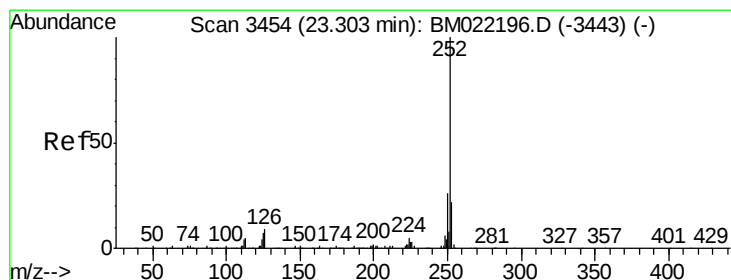
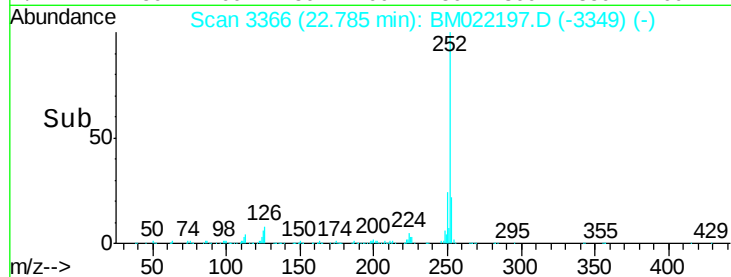
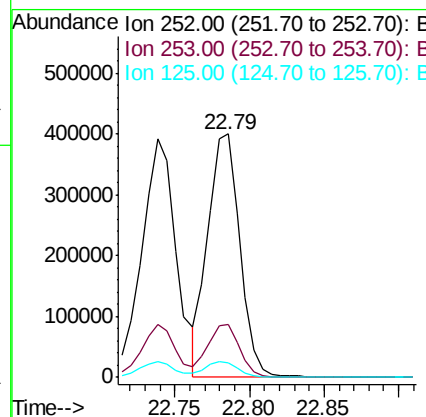
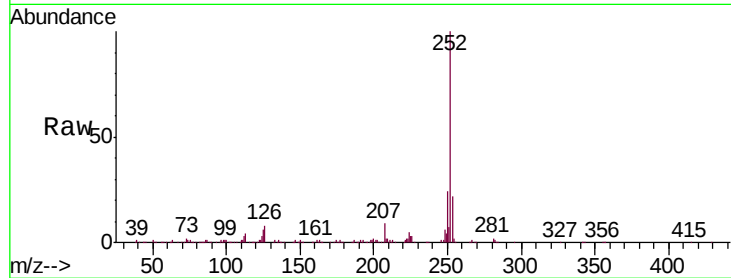
ClientSampleId :

SSTDIC050

Tgt Ion:	252	Resp:	591946
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	6.2	5.9	8.9

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#90

Benzo(a)pyrene

Concen: 48.486 ng

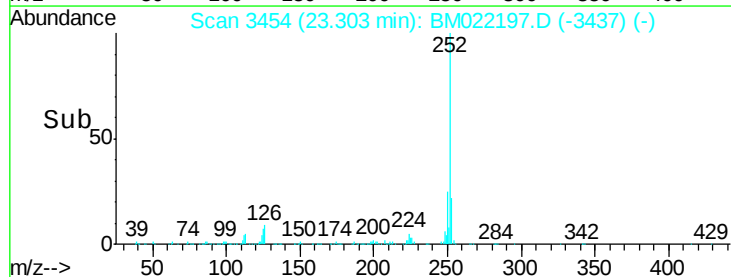
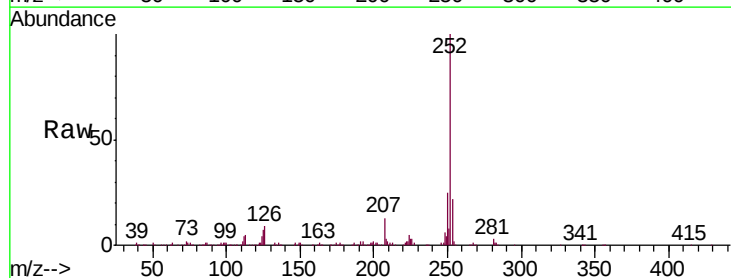
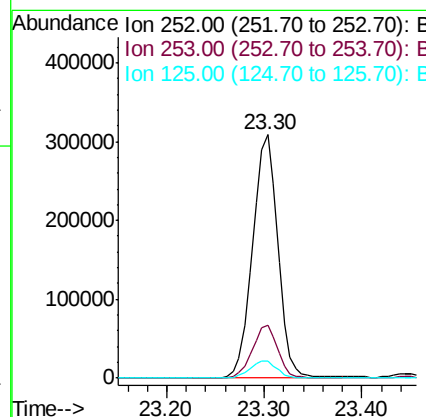
RT: 23.30 min Scan# 3454

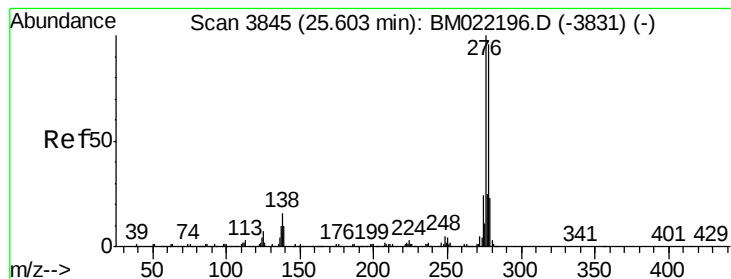
Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion:	252	Resp:	558177
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	6.9	6.6	10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.719 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.00 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Instrument :

BNA_M

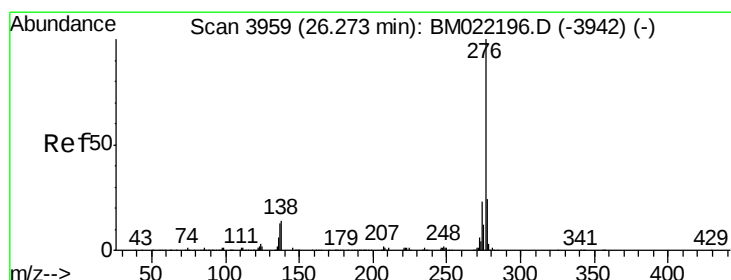
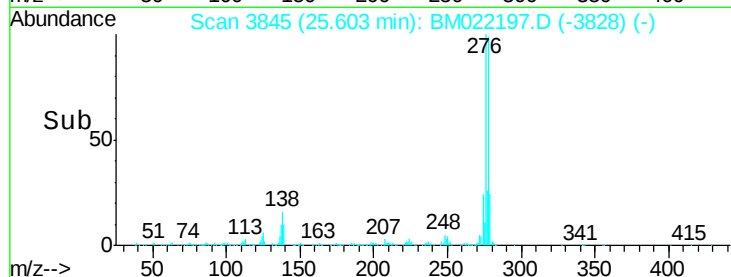
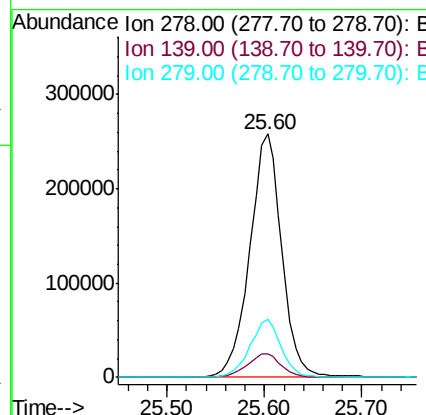
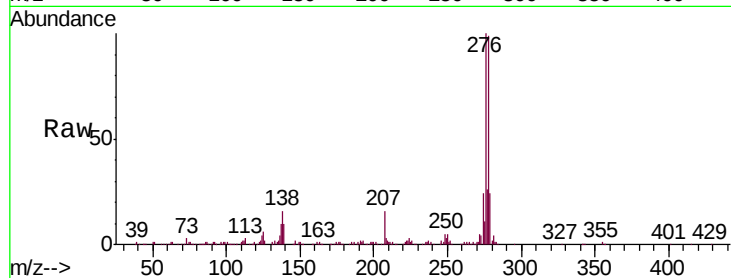
ClientSampleId :

SSTDIC050

Tgt Ion:	278	Resp:	593604
Ion Ratio	Lower	Upper	
278	100		
139	9.9	9.8	14.8
279	23.9	18.7	28.1

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:25 PM



#92

Benzo(g,h,i)perylene

Concen: 48.518 ng

RT: 26.27 min Scan# 3958

Delta R.T. -0.01 min

Lab File: BM022197.D

Acq: 19 Aug 2019 19:40

Tgt Ion:	276	Resp:	519298
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.8	28.2
138	14.3	13.1	19.7

