

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012820\
 Data File : BM024636.D
 Acq On : 28 Jan 2020 11:55
 Operator : CG/JU
 Sample : PB126401BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:08 AM

Quant Time: Jan 28 15:18:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	272478	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1053993	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	685241	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1623039	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1829875	20.00	ng	0.00
87) Perylene-d12	23.16	264	1286752	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	1778179	124.11	ng	0.00
7) Phenol-d6	6.65	99	2302148	116.64	ng	0.00
23) Nitrobenzene-d5	8.59	82	1406940	65.46	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1441850	129.36	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	4077269	80.89	ng	0.00
79) Terphenyl-d14	19.50	244	7053981	71.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	186487	32.904	ng	90
3) Pyridine	3.45	79	486460	29.608	ng	97
4) n-Nitrosodimethylamine	3.37	42	210769	28.901	ng	84
6) Aniline	6.79	93	555919	23.137	ng	96
8) 2-Chlorophenol	7.02	128	649491	39.821	ng	93
10) Phenol	6.67	94	739266	37.575	ng	96
11) bis(2-Chloroethyl)ether	6.89	93	546278	34.683	ng	96
12) 1,3-Dichlorobenzene	7.34	146	724377	36.151	ng	96
13) 1,4-Dichlorobenzene	7.48	146	735377	36.176	ng	97
14) 1,2-Dichlorobenzene	7.79	146	708548	36.111	ng	97
15) Benzyl Alcohol	7.69	79	543185	33.379	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.99	45	406968	28.225	ng	96
17) 2-Methylphenol	7.90	107	509923	36.779	ng	95
18) Hexachloroethane	8.51	117	256816	32.717	ng	92
19) n-Nitroso-di-n-propylamine	8.26	70	434746	29.337	ng	94
20) 3+4-Methylphenols	8.23	107	709518	36.969	ng	97
22) Acetophenone	8.26	105	905970	33.335	ng	98
24) Nitrobenzene	8.63	77	675829	32.814	ng	92
25) Isophorone	9.16	82	1209756	33.128	ng	97
26) 2-Nitrophenol	9.33	139	371165	38.920	ng	91
27) 2,4-Dimethylphenol	9.41	122	583592	45.032	ng	94
28) bis(2-Chloroethoxy)methane	9.64	93	753258	33.766	ng	99
29) 2,4-Dichlorophenol	9.86	162	732531	41.838	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	803912	38.071	ng	98
31) Naphthalene	10.25	128	1951235	36.654	ng	100
32) Benzoic acid	9.57	122	424113m	35.776	ng	
33) 4-Chloroaniline	10.37	127	418147	17.920	ng	96
34) Hexachlorobutadiene	10.56	225	530256	36.326	ng	100
35) Caprolactam	11.15	113	190281m	33.874	ng	
36) 4-Chloro-3-methylphenol	11.52	107	677008	36.364	ng	91
37) 2-Methylnaphthalene	11.88	142	1545689	37.625	ng	98
38) 1-Methylnaphthalene	12.10	142	1474971	37.744	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	976308	39.920	ng	99
41) Hexachlorocyclopentadiene	12.25	237	958830	69.946	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012820\
 Data File : BM024636.D
 Acq On : 28 Jan 2020 11:55
 Operator : CG/JU
 Sample : PB126401BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 PB126401BS

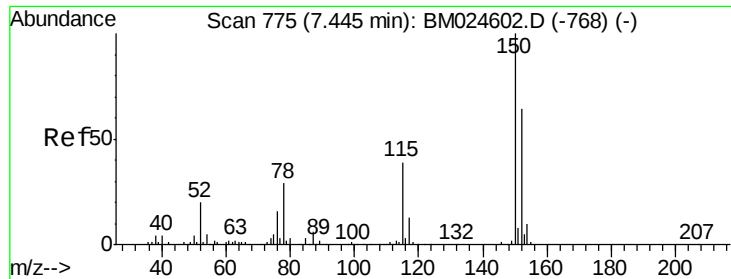
Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:08 AM

Quant Time: Jan 28 15:18:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.51	196	653138	41.968	nq	100
44) 2,4,5-Trichlorophenol	12.58	196	688194	43.299	nq	96
46) 1,1'-Biphenyl	12.92	154	2069456	39.907	nq	99
47) 2-Chloronaphthalene	12.95	162	1664616	39.762	nq	97
48) 2-Nitroaniline	13.16	65	389226	30.483	nq	86
49) Acenaphthylene	13.81	152	2544680	40.603	nq	100
50) Dimethylphthalate	13.57	163	2118500	38.233	nq	100
51) 2,6-Dinitrotoluene	13.67	165	479336	40.688	nq	87
52) Acenaphthene	14.16	154	1533927	39.443	nq	99
53) 3-Nitroaniline	14.00	138	331426	27.125	nq	93
54) 2,4-Dinitrophenol	14.22	184	606905	86.150	nq	# 86
55) Dibenzofuran	14.50	168	2589738	40.832	nq	96
56) 4-Nitrophenol	14.34	139	739819	77.459	nq	86
57) 2,4-Dinitrotoluene	14.47	165	666176	39.457	nq	# 88
58) Fluorene	15.15	166	2085056	39.119	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	687643	42.663	nq	94
60) Diethylphthalate	14.95	149	2086302	37.087	nq	99
61) 4-Chlorophenyl-phenylether	15.16	204	1181101	38.436	nq	98
62) 4-Nitroaniline	15.17	138	448458	33.251	nq	93
63) Azobenzene	15.45	77	1593373	33.206	nq	93
65) 4,6-Dinitro-2-methylphenol	15.24	198	415819	43.573	nq	88
66) n-Nitrosodiphenylamine	15.37	169	1830597	39.265	nq	99
67) 4-Bromophenyl-phenylether	16.05	248	790512	39.166	nq	96
68) Hexachlorobenzene	16.16	284	911083	39.335	nq	97
69) Atrazine	16.34	200	525980	29.391	nq	99
70) Pentachlorophenol	16.51	266	1743976	123.613	nq	99
71) Phenanthrene	16.89	178	3367298	38.313	nq	99
72) Anthracene	16.98	178	3323616	38.647	nq	100
73) Carbazole	17.25	167	2975092	38.002	nq	98
74) Di-n-butylphthalate	17.84	149	3556587	35.536	nq	99
75) Fluoranthene	18.91	202	4165124	37.970	nq	99
77) Benzidine	19.11	184	853970	20.039	nq	99
78) Pyrene	19.27	202	4308227	35.714	nq	100
80) Butylbenzylphthalate	20.22	149	1625486	32.112	nq	92
81) Benzo(a)anthracene	21.04	228	4315357	33.978	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	1247884	27.314	nq	98
83) Chrysene	21.09	228	4045042	33.378	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2347755	31.434	nq	98
85) Di-n-octyl phthalate	21.86	149	3952106	32.028	nq	# 96
86) Indeno(1,2,3-cd)pyrene	25.24	276	4096190	31.011	nq	99
88) Benzo(b)fluoranthene	22.54	252	4295244	51.467	nq	99
89) Benzo(k)fluoranthene	22.59	252	4009191	49.216	nq	99
90) Benzo(a)pyrene	23.07	252	3828005	50.451	nq	99
91) Dibenzo(a,h)anthracene	25.25	278	3496514	48.551	nq	99
92) Benzo(g,h,i)perylene	25.86	276	3364660	51.453	nq	98

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



#1

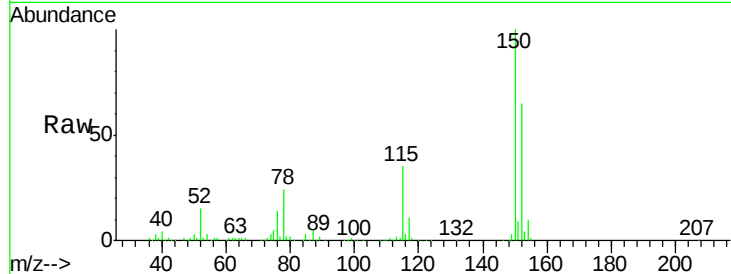
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

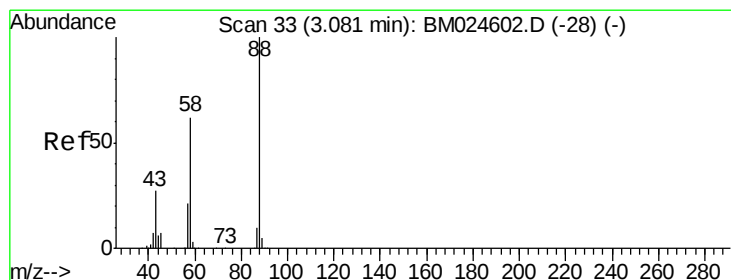
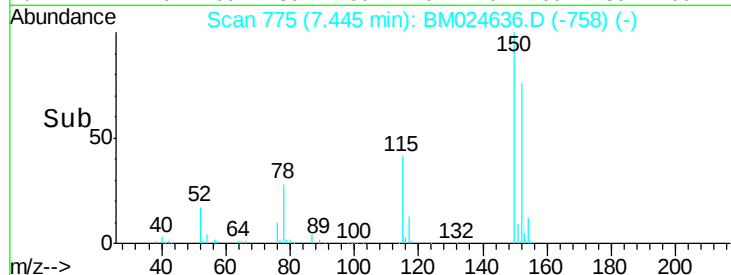
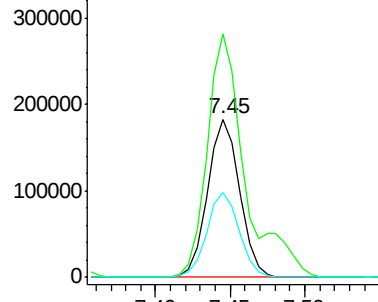
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.2	186.4
115	53.8	48.6	72.8

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



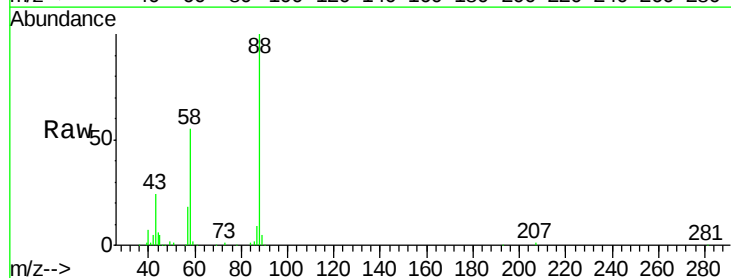
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



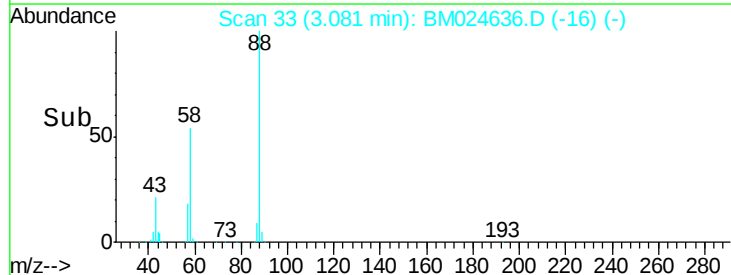
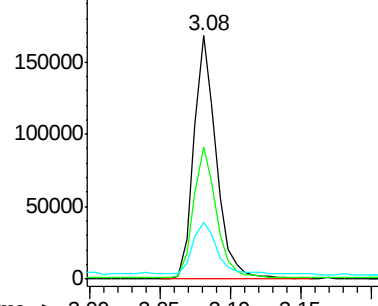
#2

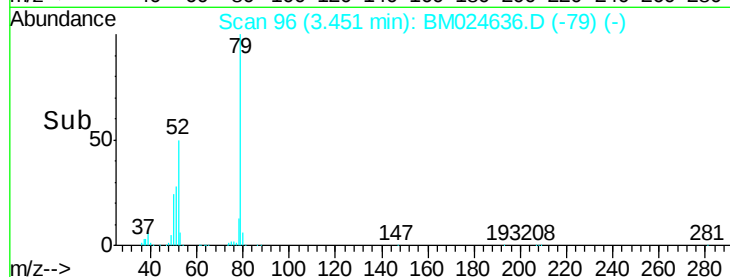
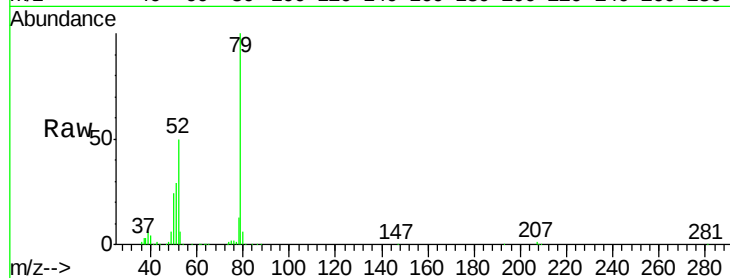
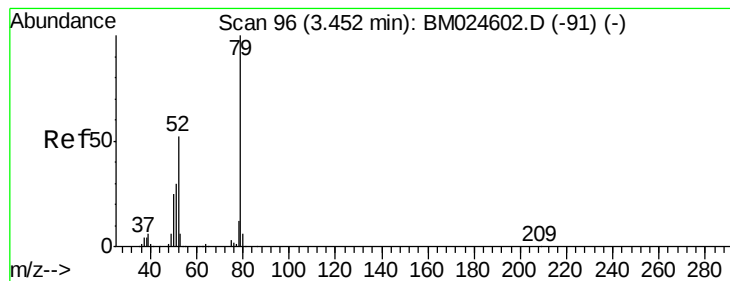
1,4-Dioxane
Concen: 32.904 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.9	50.0	75.0
43	22.9	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 29.608 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tot Ion:	79	Resp:	486460
Ion	Ratio	Lower	Upper
79	100		
52	49.7	41.4	62.2
51	28.6	23.8	35.8

Instrument :

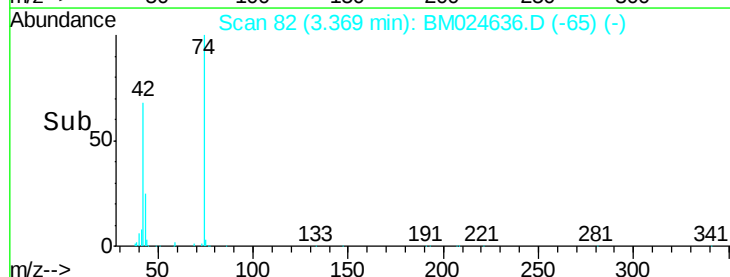
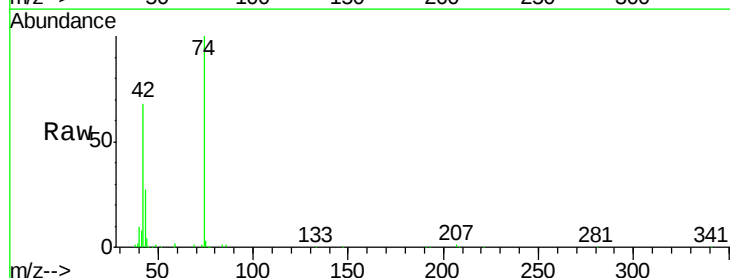
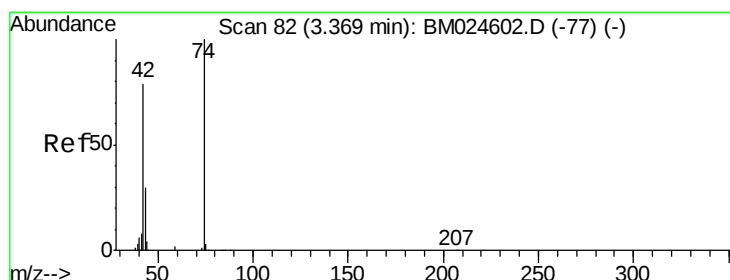
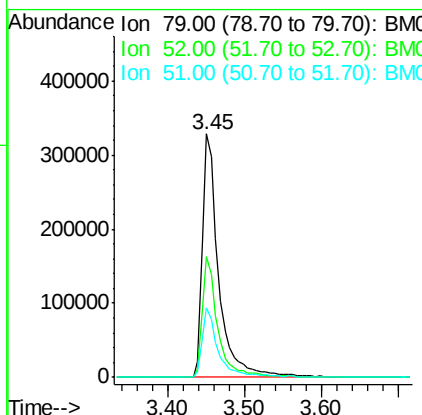
BNA_M

ClientSampleId :

PB126401BS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#4

n-Nitrosodimethylamine

Concen: 28.901 ng

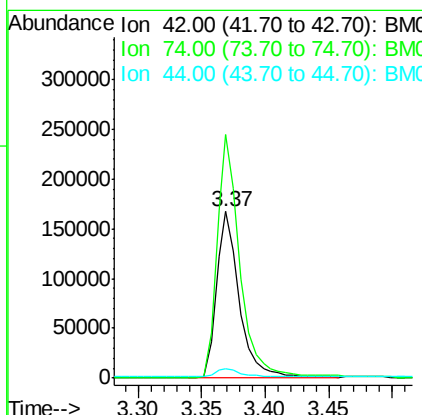
RT: 3.37 min Scan# 82

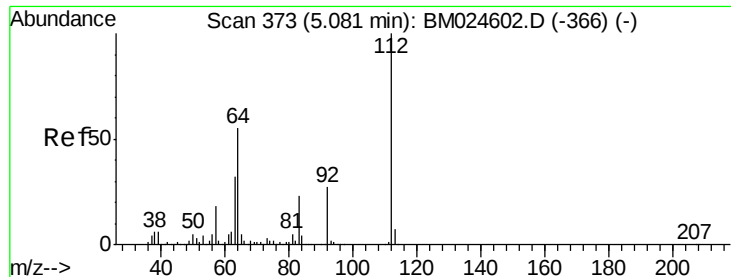
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:	42	Resp:	210769
Ion	Ratio	Lower	Upper
42	100		
74	146.4	101.4	152.2
44	5.6	4.6	6.8





#5

2-Fluorophenol

Concen: 124.108 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

PB126401BS

Tot Ion:112 Resp: 1778179

Ion Ratio Lower Upper

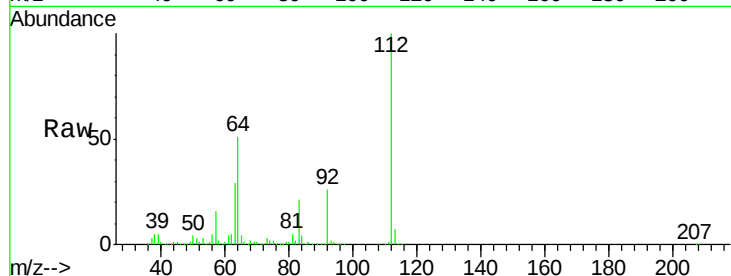
112 100

64 51.4 44.2 66.4

63 29.0 25.9 38.9

Manual Integrations
APPROVED

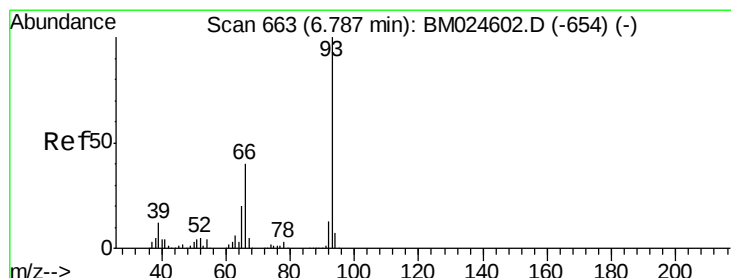
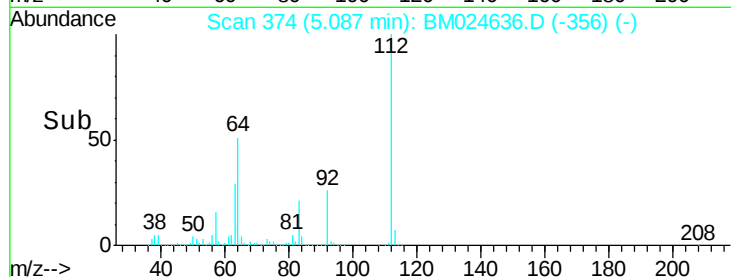
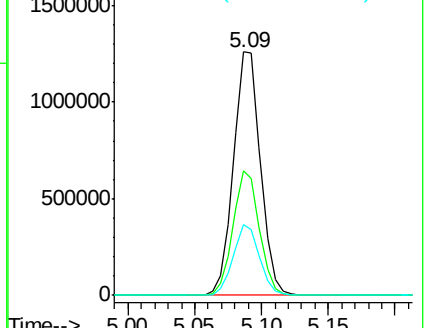
mohammad
1/30/2020 8:03:08 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 23.137 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

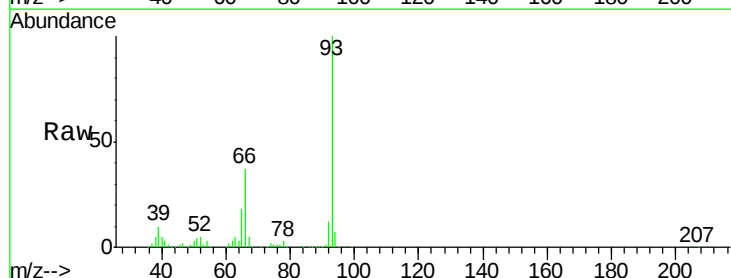
Tgt Ion: 93 Resp: 555919

Ion Ratio Lower Upper

93 100

66 37.2 31.8 47.8

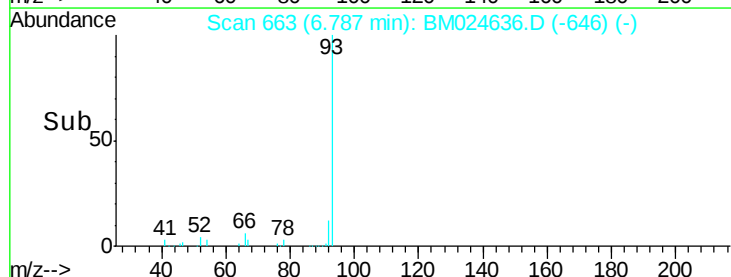
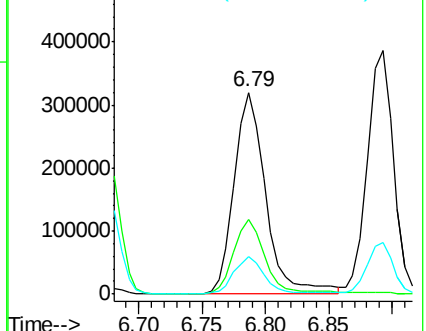
65 18.4 15.8 23.6

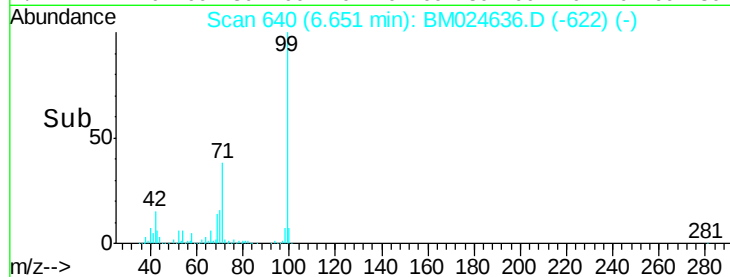
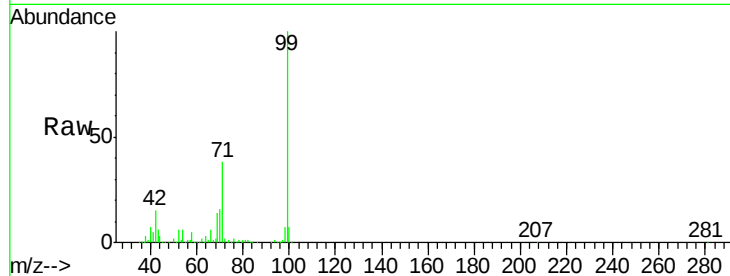
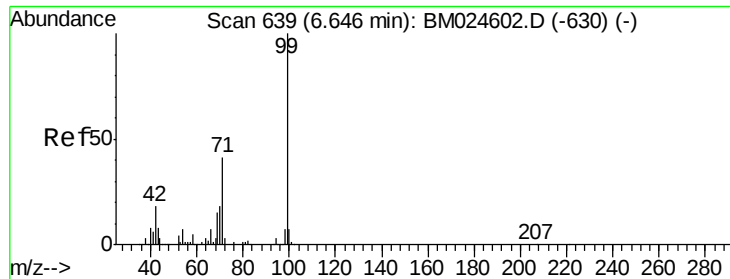


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 116.639 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	15.0	14.1	21.1	
71	38.5	33.0	49.6	

Instrument :

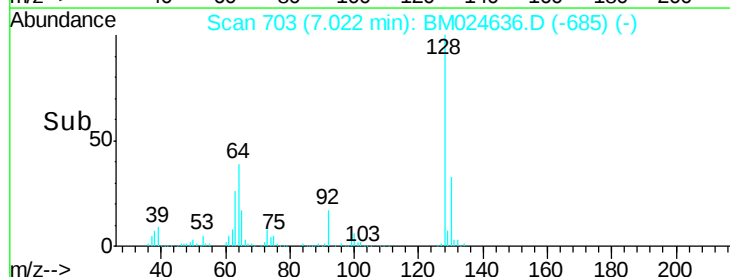
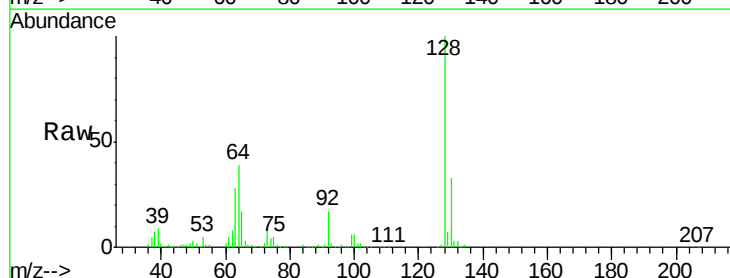
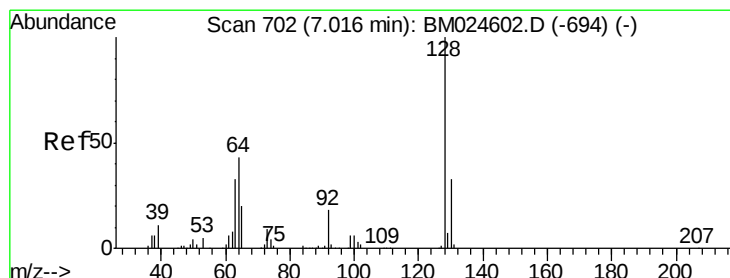
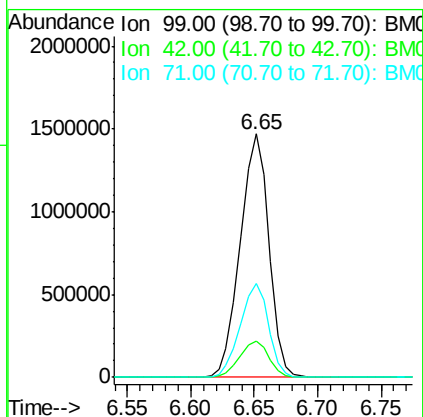
BNA_M

ClientSampleId :

PB126401BS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#8

2-Chlorophenol

Concen: 39.821 ng

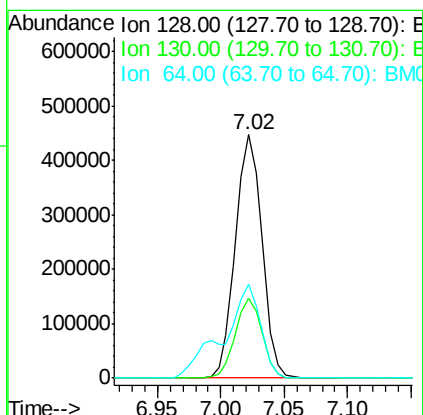
RT: 7.02 min Scan# 703

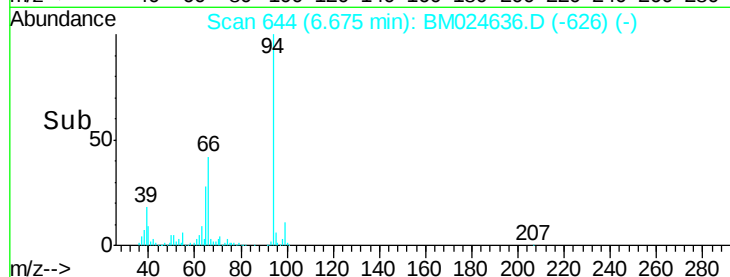
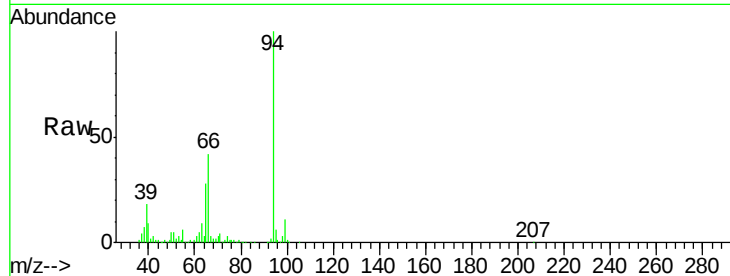
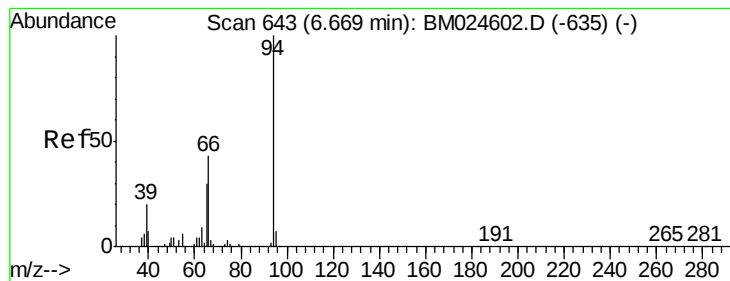
Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion	Ion	Ratio	Lower	Upper
128	100			
130	32.9	12.5	52.5	
64	38.8	26.1	66.1	





#10

Phenol

Concen: 37.575 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tot Ion:	94	Resp:	739266
Ion Ratio	Lower	Upper	
94	100		
65	28.2	10.3	50.3
66	42.4	24.8	64.8

Instrument :

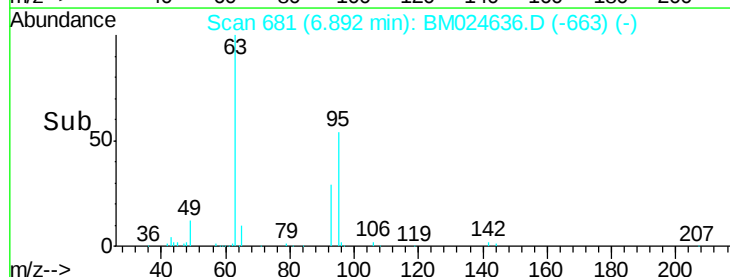
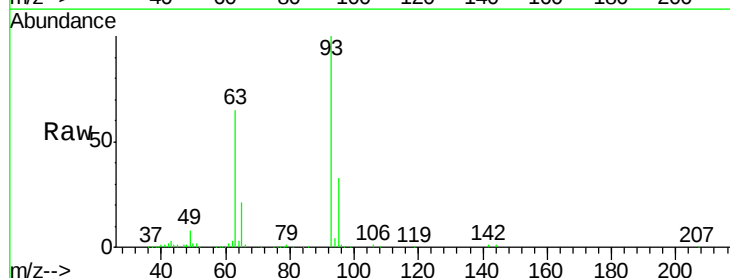
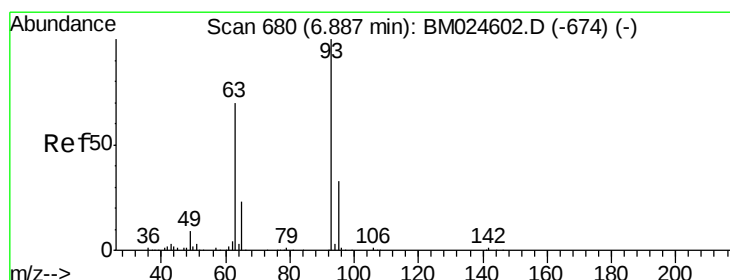
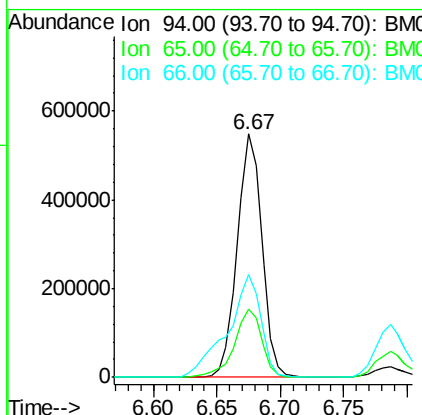
BNA_M

ClientSampleId :

PB126401BS

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#11

bis(2-Chloroethyl)ether

Concen: 34.683 ng

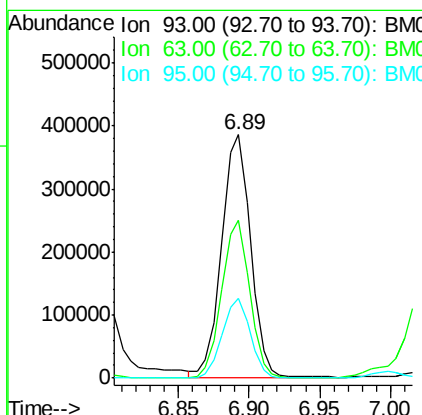
RT: 6.89 min Scan# 681

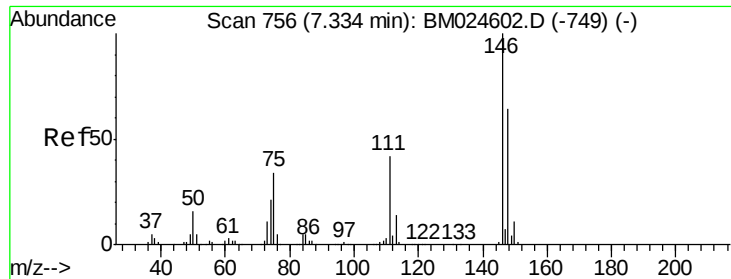
Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:	93	Resp:	546278
Ion Ratio	Lower	Upper	
93	100		
63	64.6	49.6	89.6
95	32.6	12.6	52.6





#12

1,3-Dichlorobenzene

Concen: 36.151 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.01 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

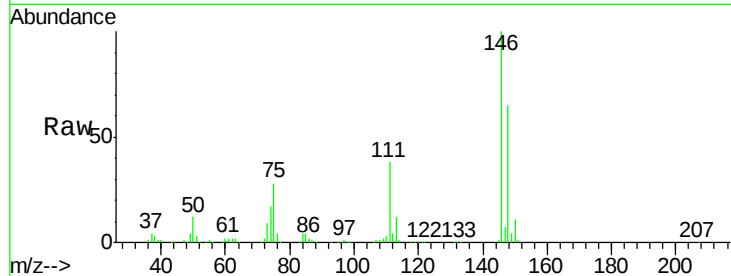
ClientSampleId :

PB126401BS

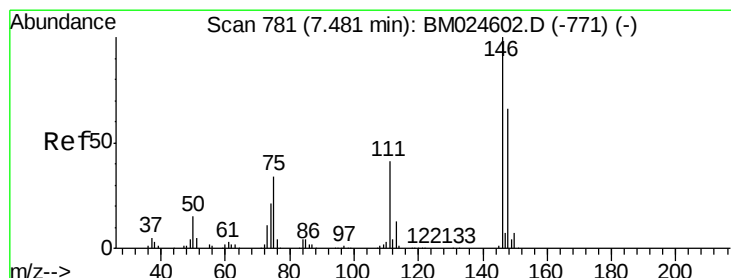
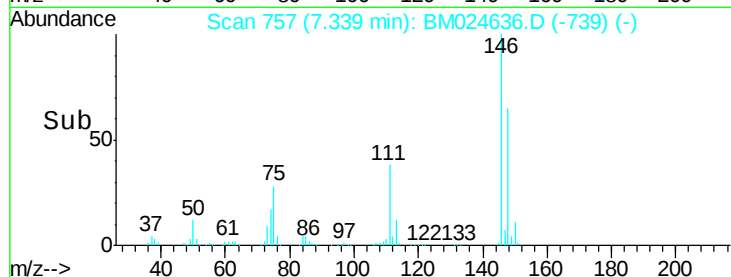
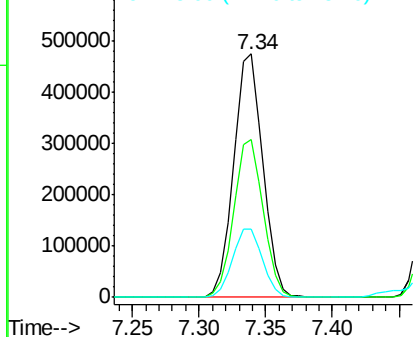
Tot Ion:	146	Resp:	724377
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.6
75	28.3	27.0	40.4

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 36.176 ng

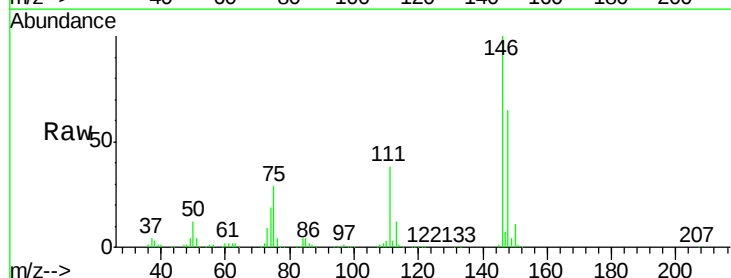
RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

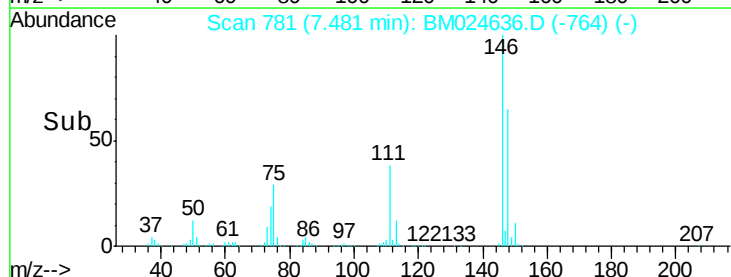
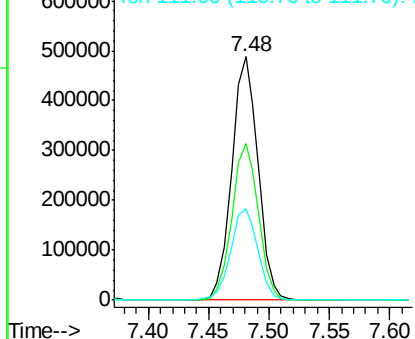
Lab File: BM024636.D

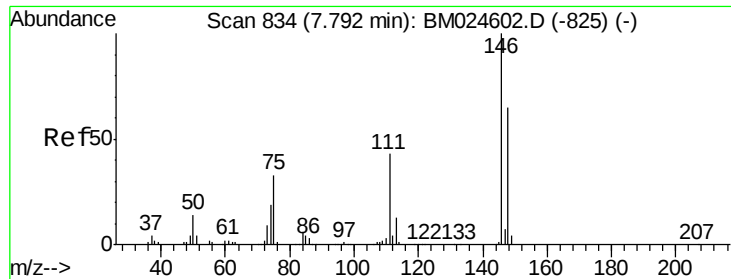
Acq: 28 Jan 2020 11:55

Tgt Ion:	146	Resp:	735377
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.5	78.7
111	37.6	33.0	49.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





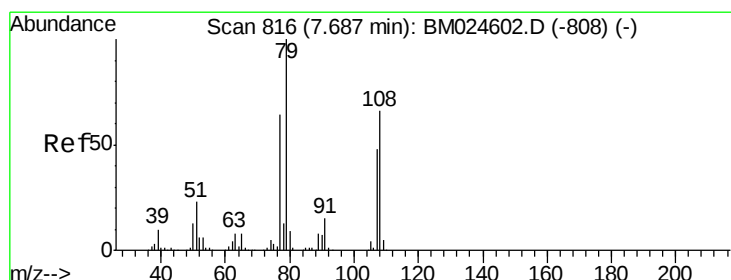
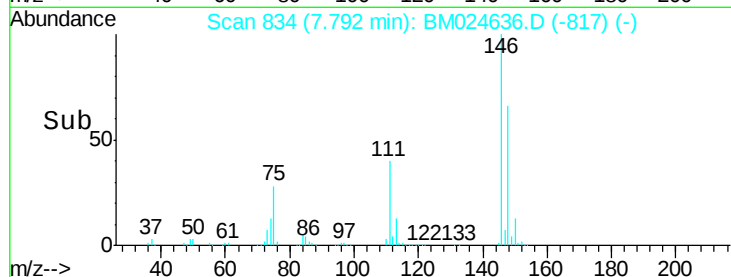
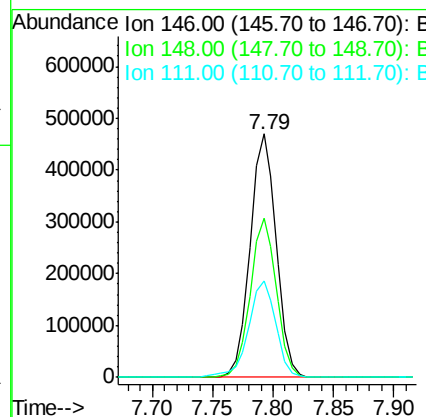
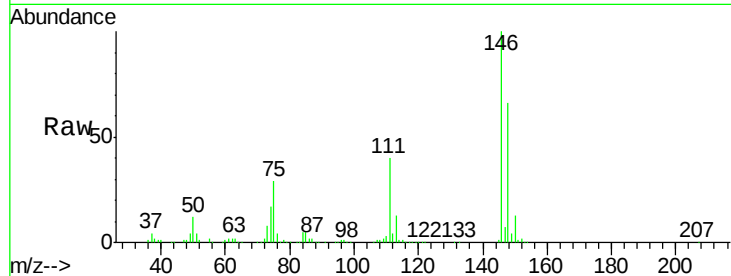
#14
1,2-Dichlorobenzene
Concen: 36.111 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	39.7	34.5	51.7

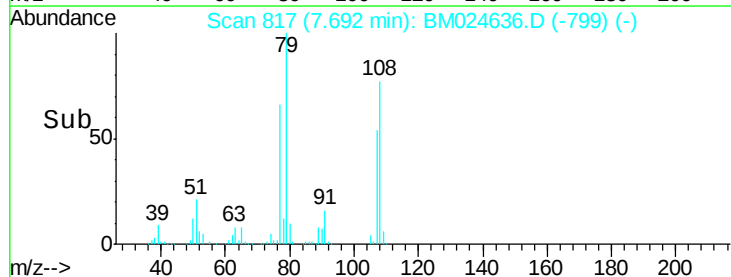
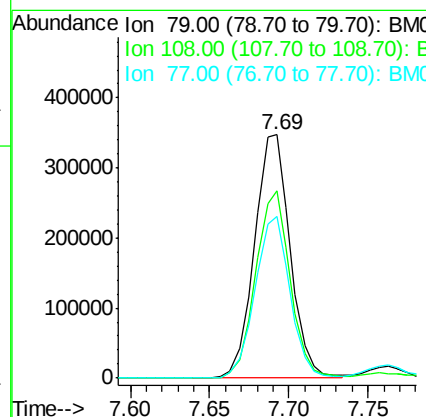
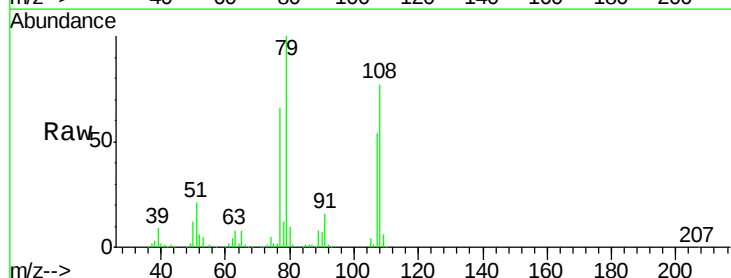
Manual Integrations
APPROVED

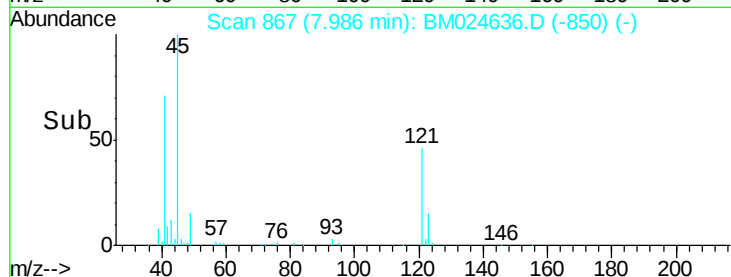
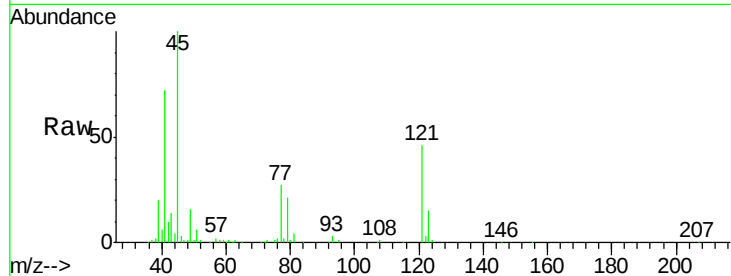
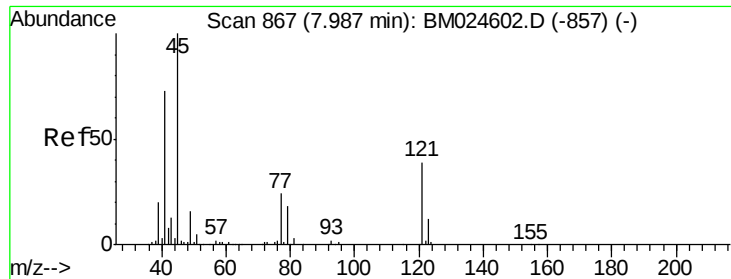
mohammad
1/30/2020 8:03:08 AM



#15
Benzyl Alcohol
Concen: 33.379 ng
RT: 7.69 min Scan# 817
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.0	53.0	79.4
77	66.2	50.8	76.2





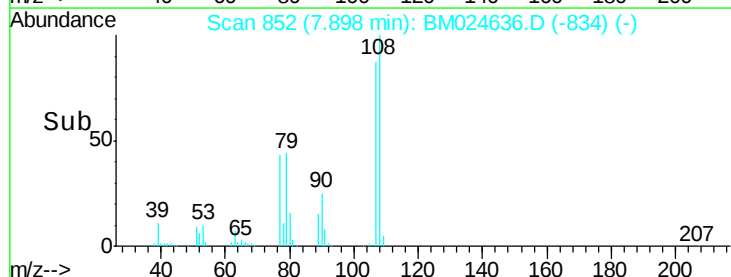
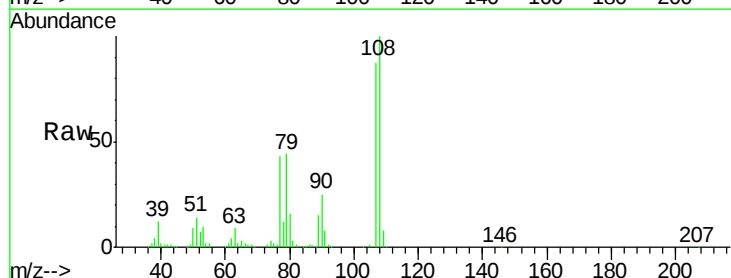
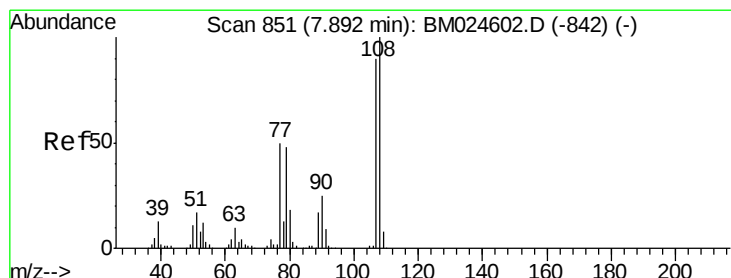
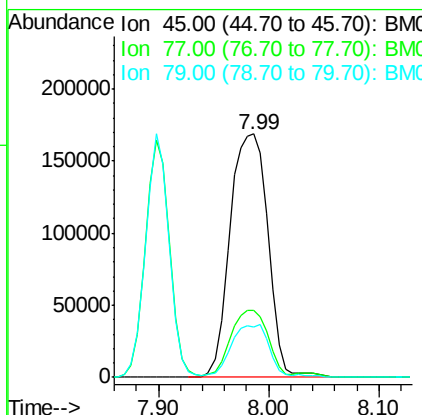
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 28.225 ng
RT: 7.99 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	27.5	5.2	45.2	
79	20.8	0.0	39.4	

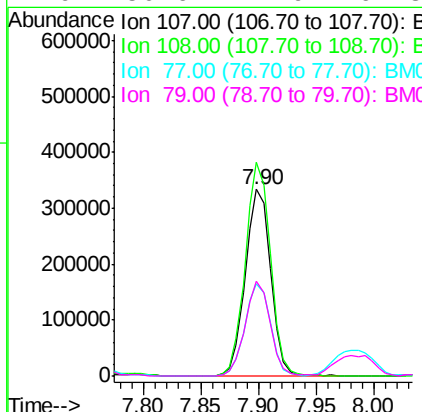
Manual Integrations
APPROVED

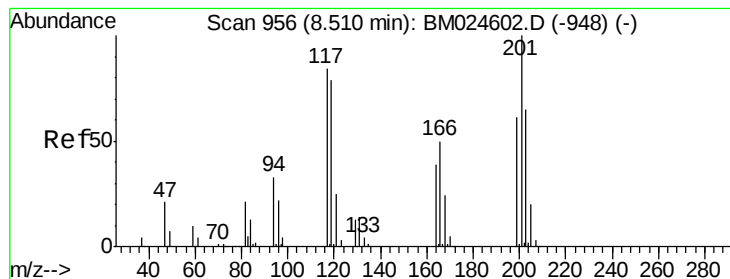
mohammad
1/30/2020 8:03:08 AM



#17
2-Methylphenol
Concen: 36.779 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	88.9	133.3	
77	49.4	44.5	66.7	
79	50.6	42.9	64.3	





#18

Hexachloroethane

Concen: 32.717 ng

RT: 8.51 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

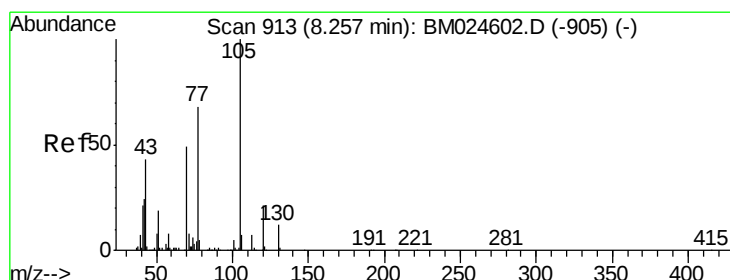
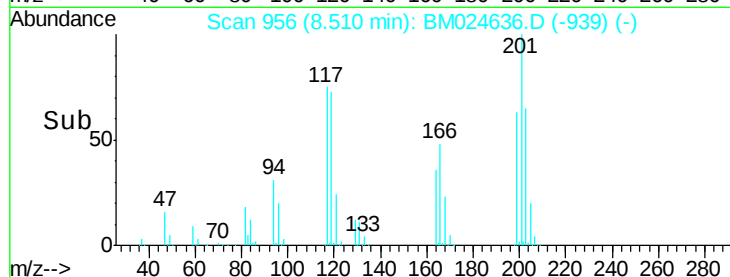
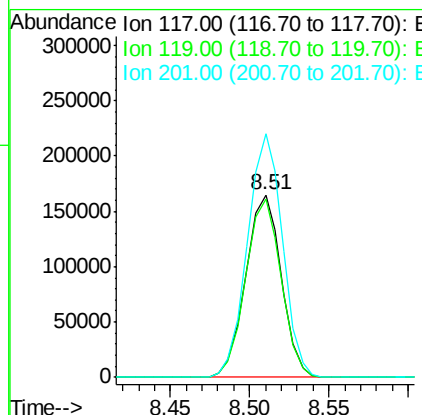
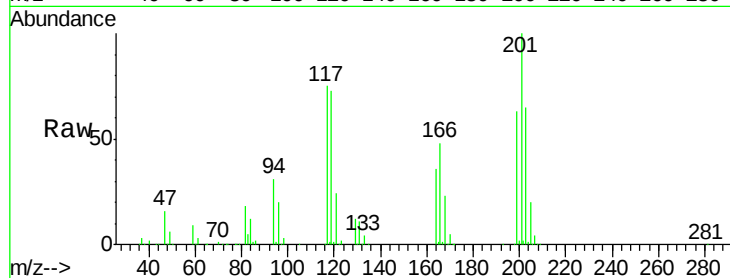
ClientSampleId :

PB126401BS

Tot Ion:	117	Resp:	256816
Ion Ratio	Lower	Upper	
117	100		
119	97.4	75.4	113.2
201	133.2	95.8	143.6

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#19

n-Nitroso-di-n-propylamine

Concen: 29.337 ng

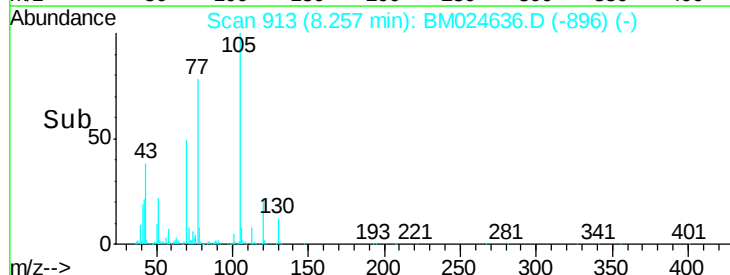
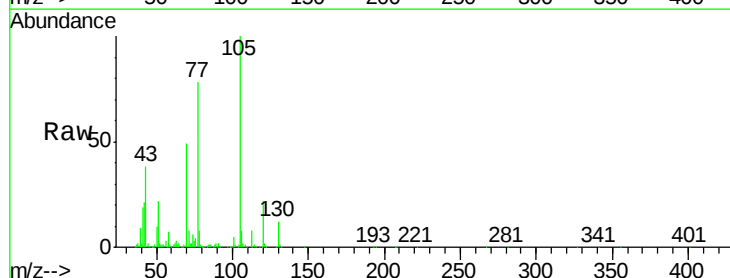
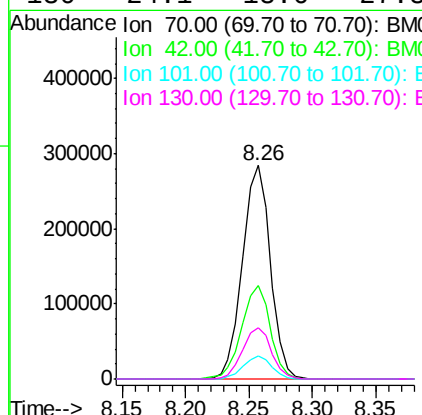
RT: 8.26 min Scan# 913

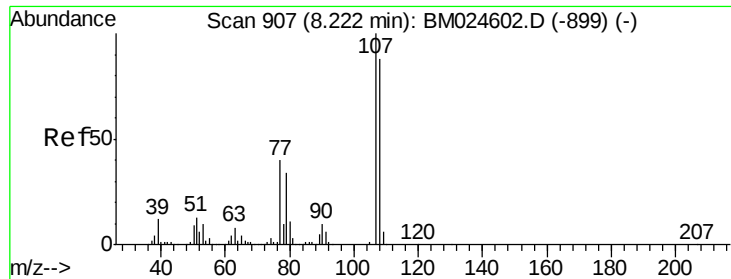
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:	70	Resp:	434746
Ion Ratio	Lower	Upper	
70	100		
42	43.5	40.0	60.0
101	10.6	8.2	12.2
130	24.1	18.6	27.8





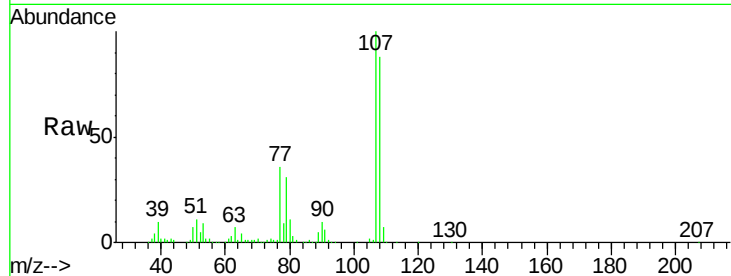
#20
3+4-Methylphenols
Concen: 36.969 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

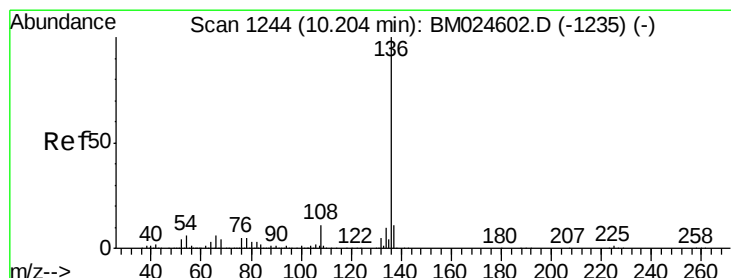
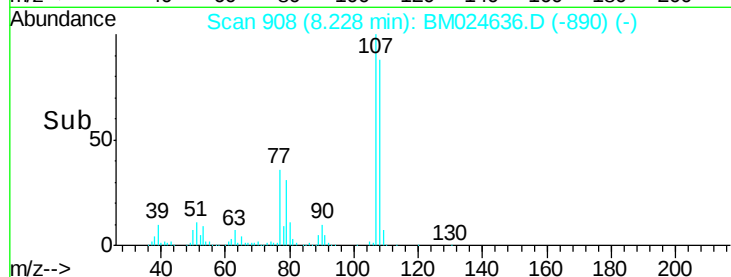
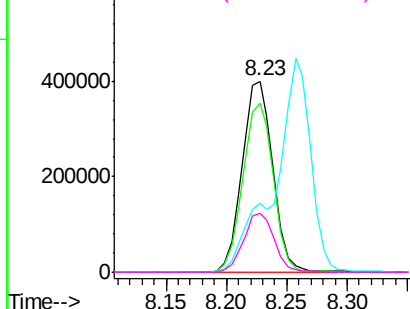
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	709518		
108	108	88.5		68.0	108.0
77	77	36.5		19.9	59.9
79	79	31.1		13.7	53.7

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



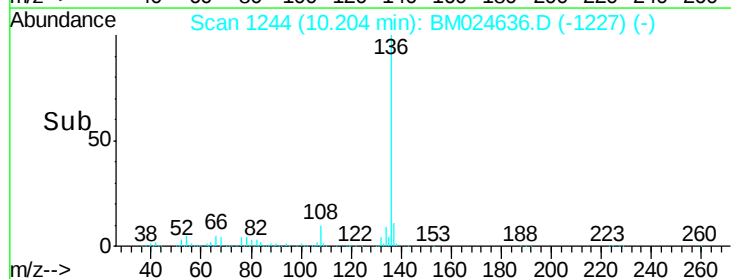
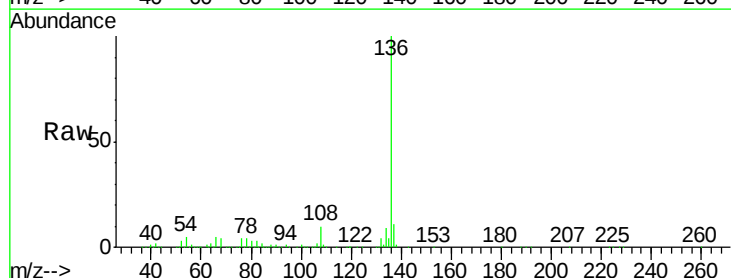
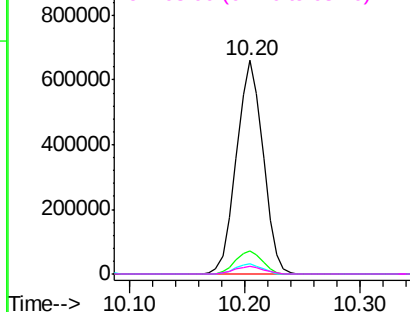
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

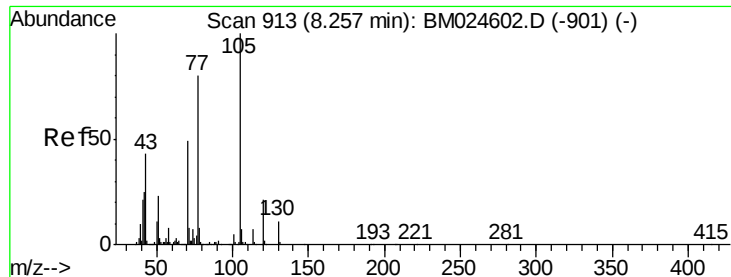


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	1053993		
137	137	11.0		8.6	13.0
54	54	4.7		4.5	6.7
68	68	3.9		3.4	5.0

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): BM0
Ion 68.00 (67.70 to 68.70): BM0





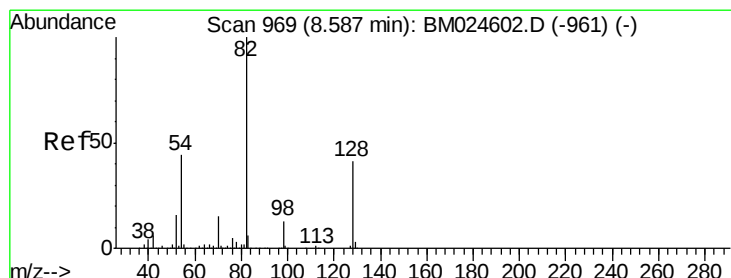
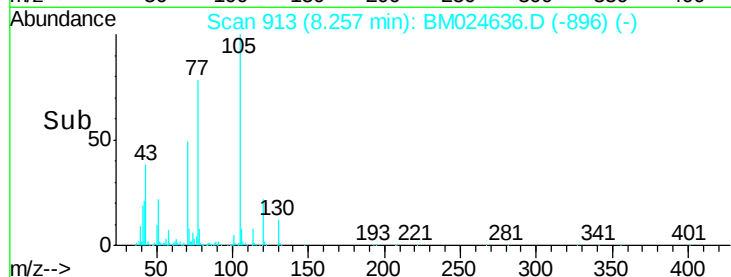
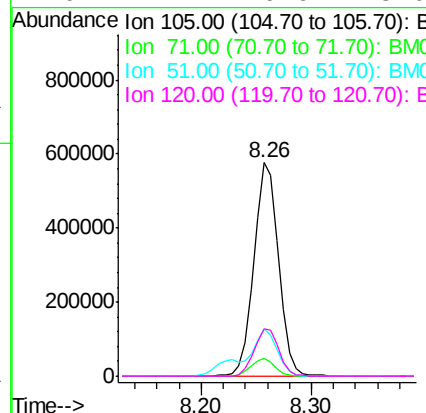
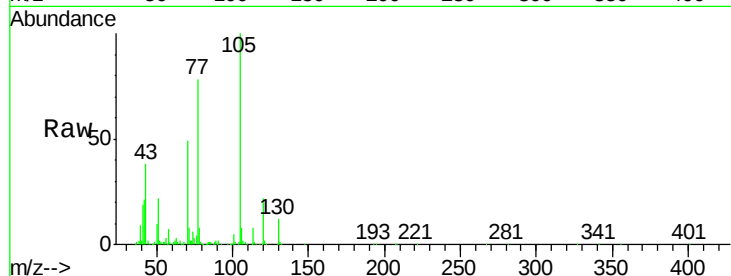
#22
Acetophenone
Concen: 33.335 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	905970		
71	71	8.3		6.7	10.1
51	51	22.1		18.5	27.7
120	120	22.1		16.6	25.0

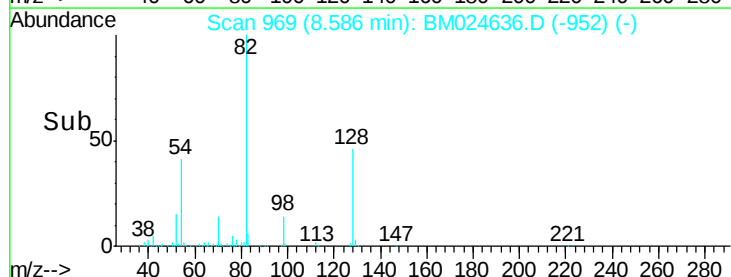
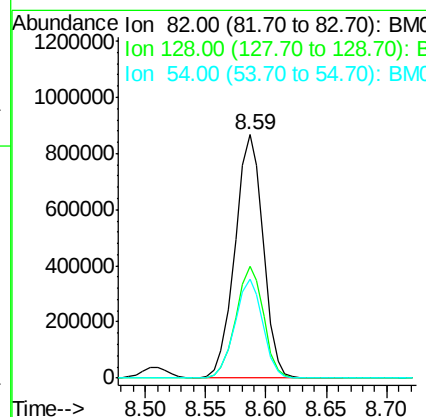
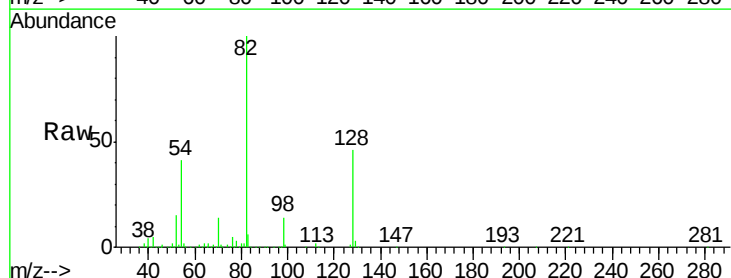
Manual Integrations
APPROVED

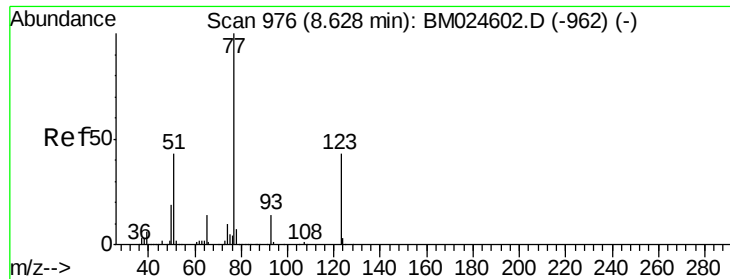
mohammad
1/30/2020 8:03:08 AM



#23
Nitrobenzene-d5
Concen: 65.464 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1406940		
128	128	45.8		32.6	48.8
54	54	40.6		34.8	52.2





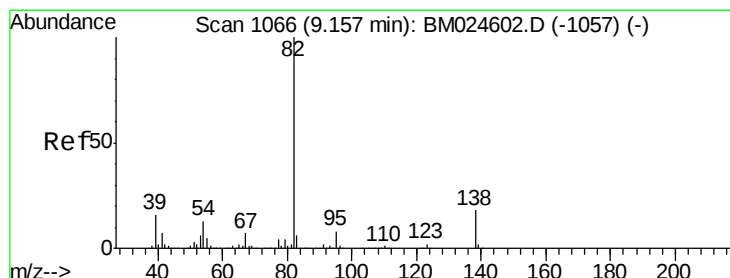
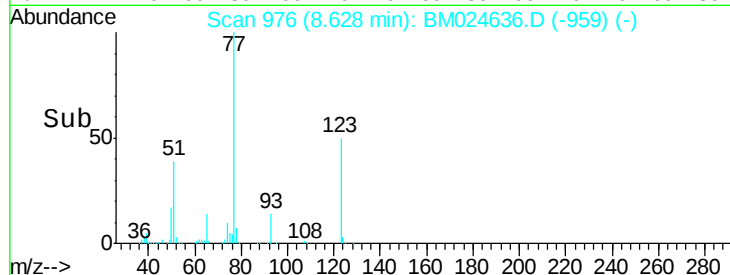
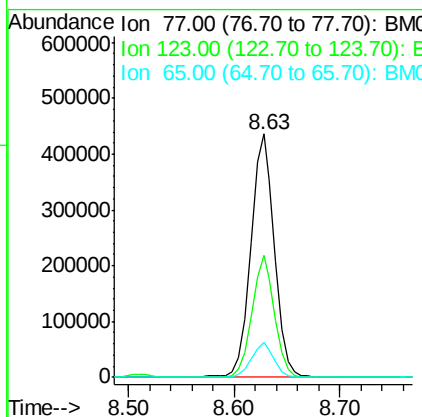
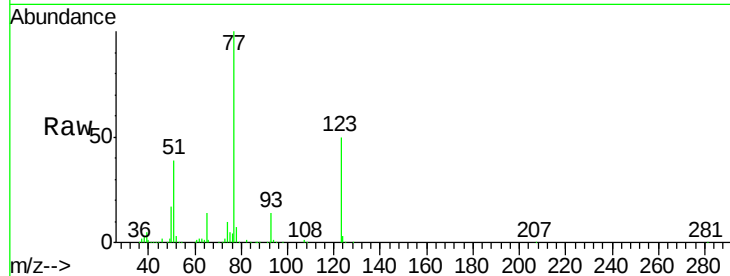
#24
Nitrobenzene
Concen: 32.814 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	50.2	34.6	52.0
65	14.1	11.0	16.4

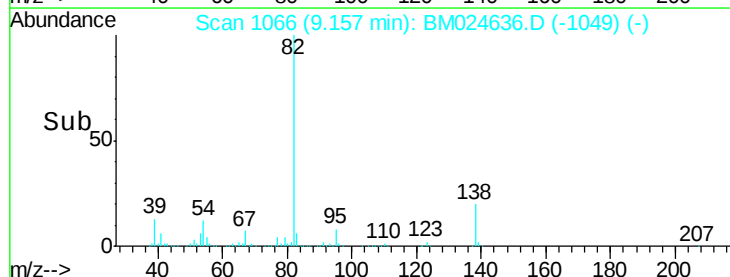
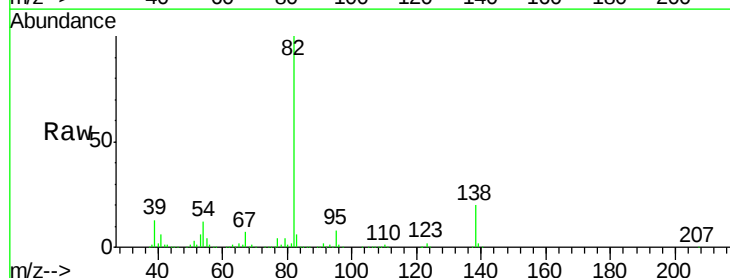
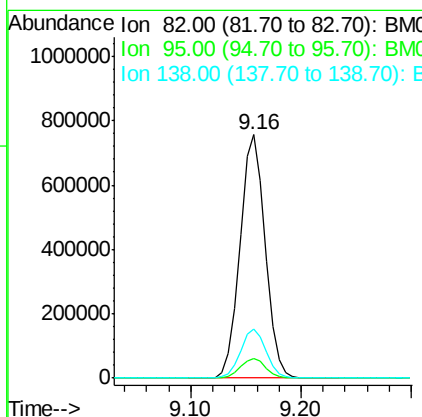
Manual Integrations
APPROVED

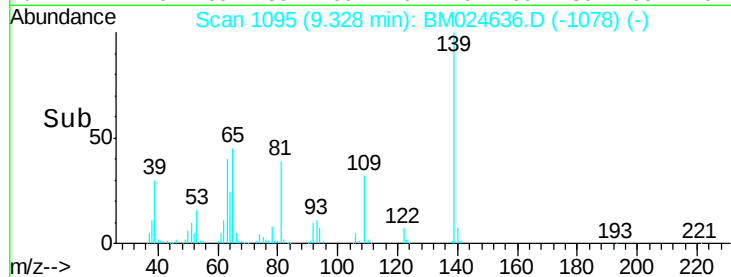
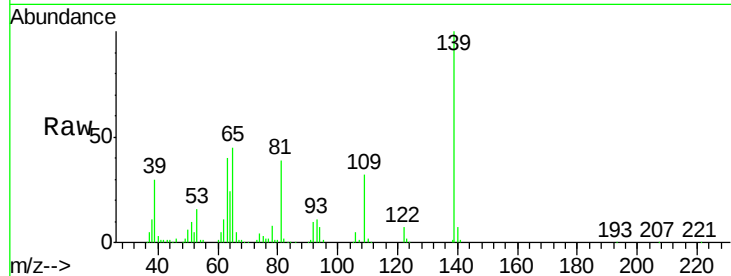
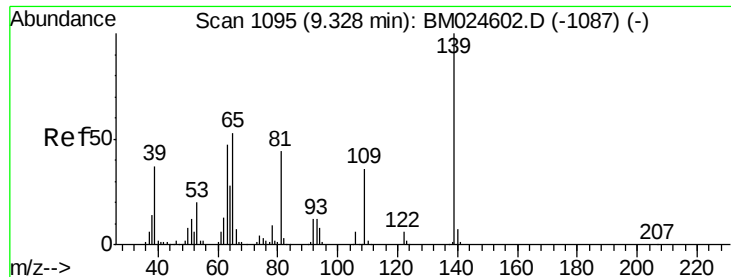
mohammad
1/30/2020 8:03:08 AM



#25
Isophorone
Concen: 33.128 ng
RT: 9.16 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	20.4	14.7	22.1





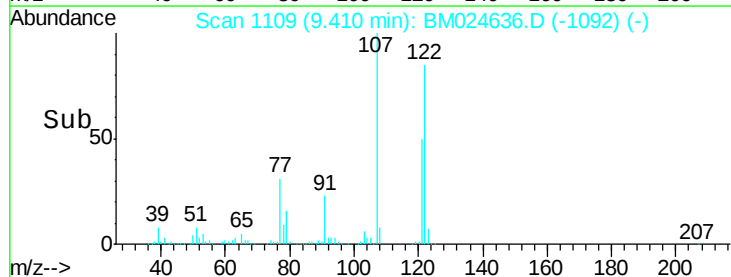
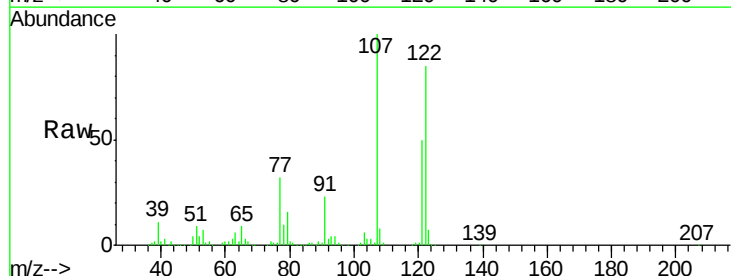
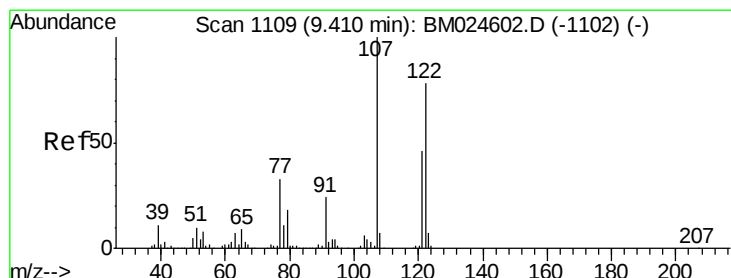
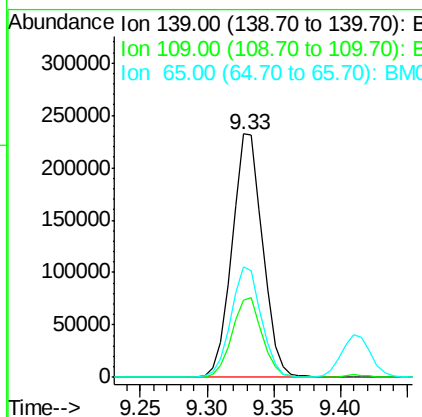
#26
2-Nitrophenol
Concen: 38.920 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tot Ion	Ratio	Resp	Lower	Upper
139	100	371165		
109	31.7	28.8	43.2	
65	45.4	42.6	63.8	

Instrument :
BNA_M
ClientSampleId :
PB126401BS

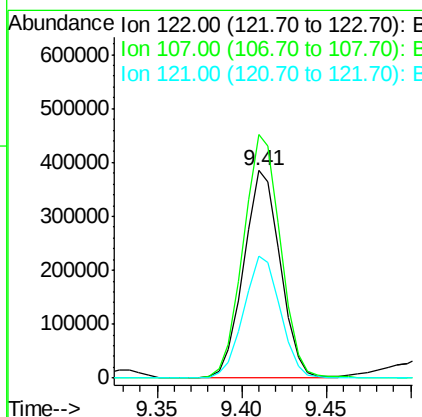
Manual Integrations
APPROVED

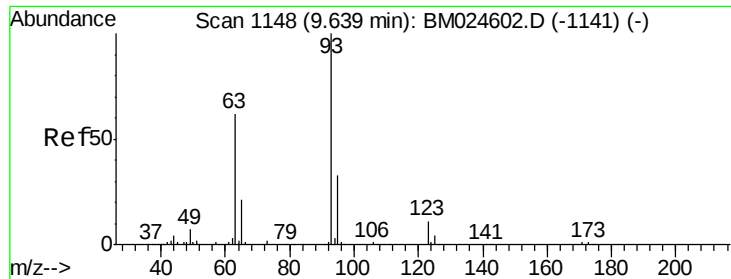
mohammad
1/30/2020 8:03:08 AM



#27
2,4-Dimethylphenol
Concen: 45.032 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	583592		
107	117.2	102.5	153.7	
121	58.6	47.0	70.4	





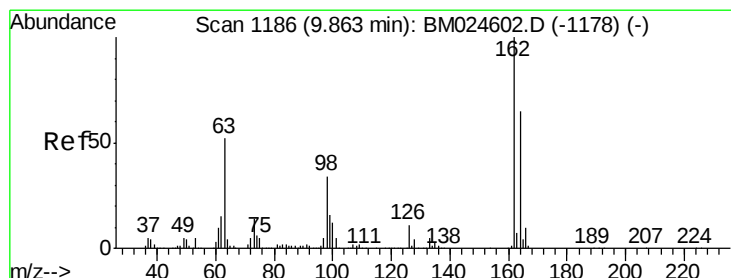
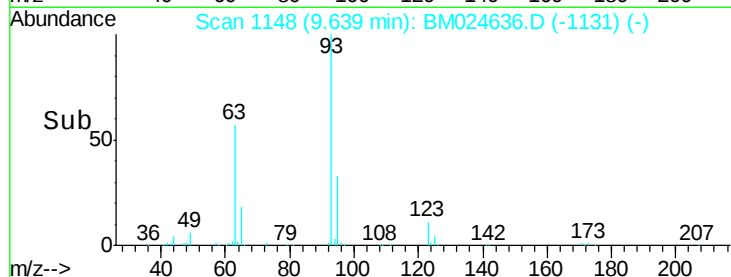
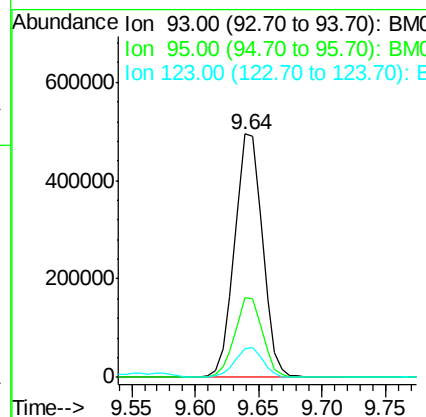
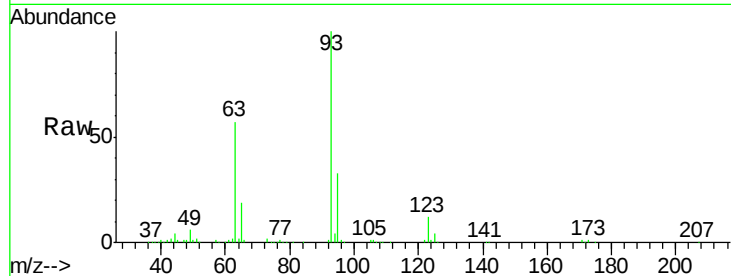
#28
bis(2-Chloroethoxy)methane
Concen: 33.766 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.7	8.7	13.1

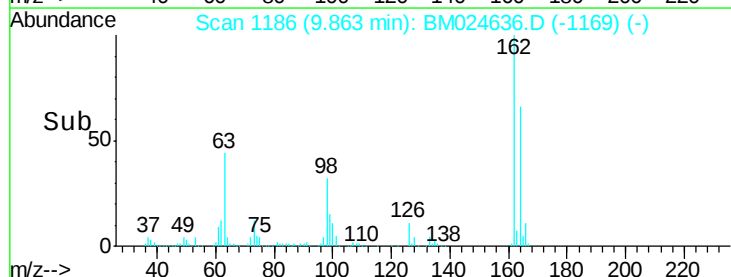
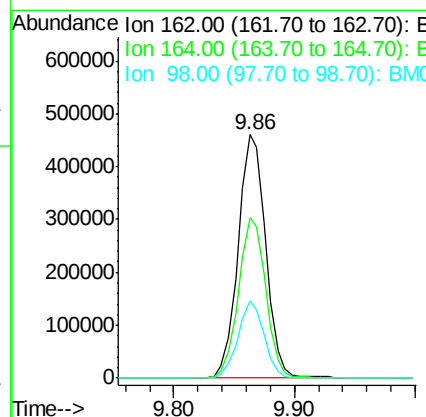
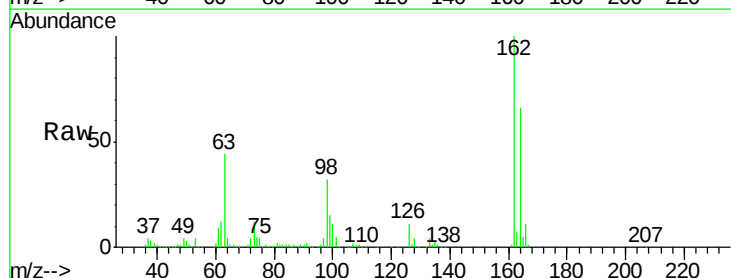
Manual Integrations
APPROVED

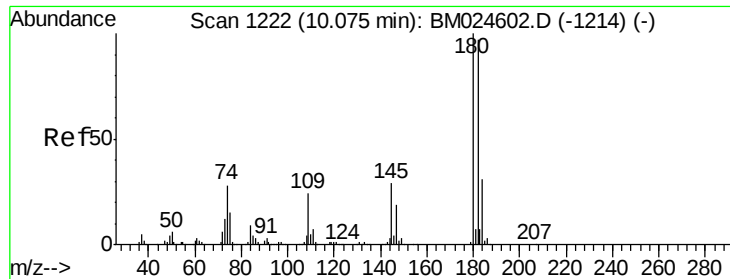
mohammad
1/30/2020 8:03:08 AM



#29
2,4-Dichlorophenol
Concen: 41.838 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.5	84.5
98	31.9	14.2	54.2





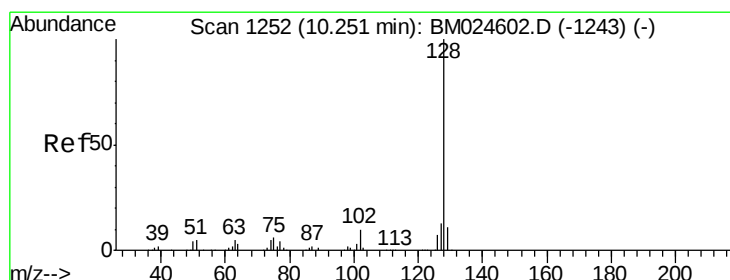
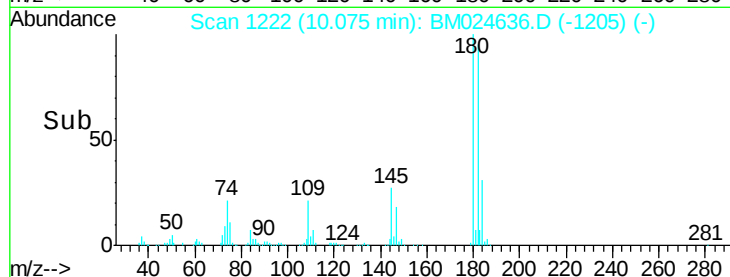
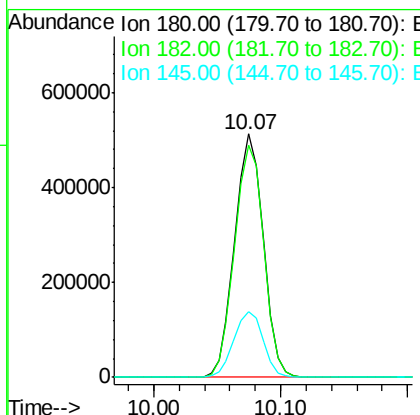
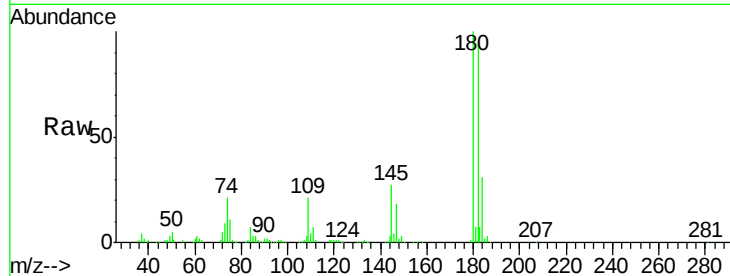
#30
 1,2,4-Trichlorobenzene
 Concen: 38.071 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	803912		
182	95.5	77.8	116.6	
145	26.8	22.9	34.3	

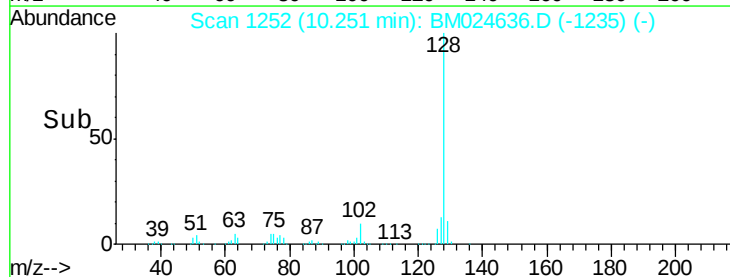
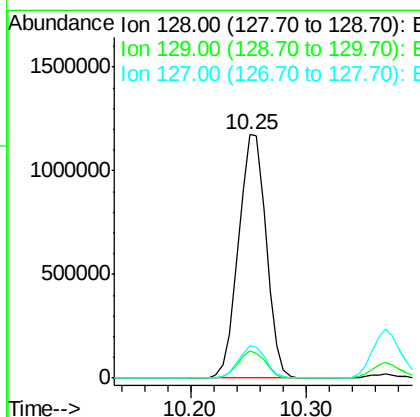
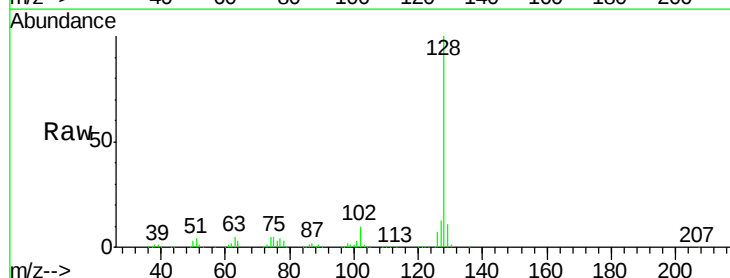
Manual Integrations
 APPROVED

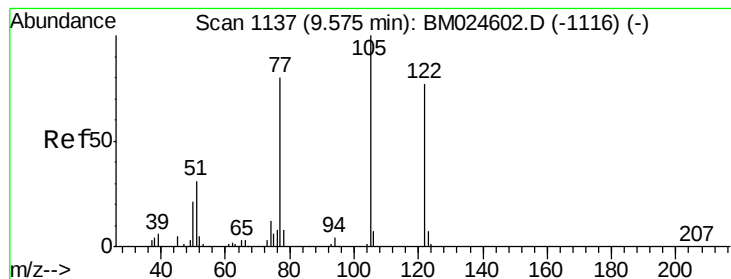
mohammad
 1/30/2020 8:03:08 AM



#31
 Naphthalene
 Concen: 36.654 ng
 RT: 10.25 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1951235		
129	11.1	8.8	13.2	
127	13.2	10.6	15.8	





#32

Benzoic acid

Concen: 35.776 ng m

RT: 9.57 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

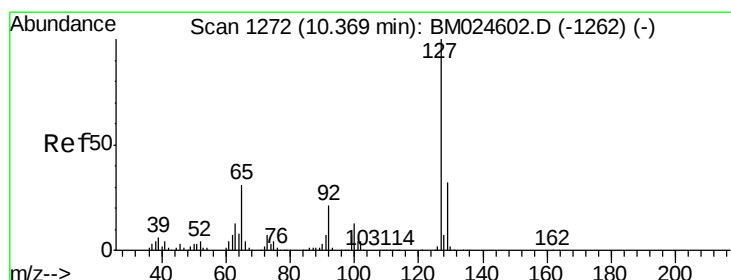
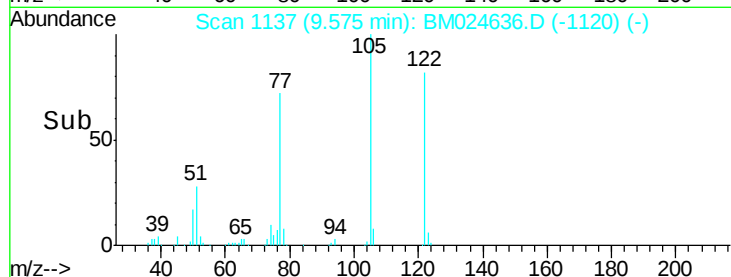
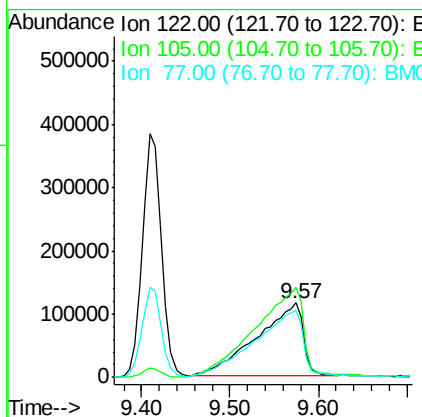
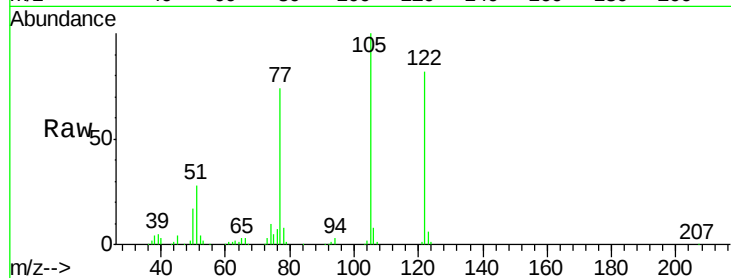
ClientSampled :

PB126401BS

Tot Ion:	122	Resp:	424113
Ion Ratio	Lower	Upper	
122	100		
105	121.5	107.7	147.7
77	90.0	83.8	123.8

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#33

4-Chloroaniline

Concen: 17.920 ng

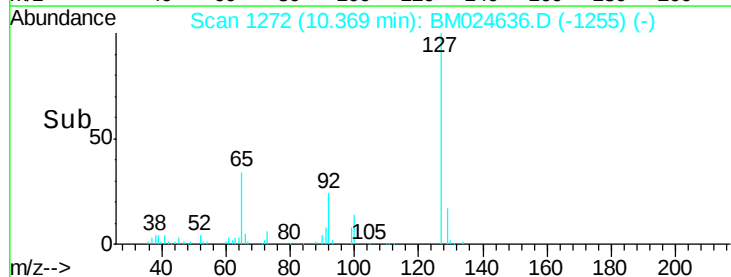
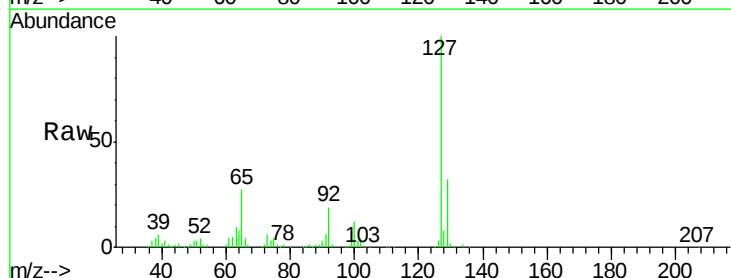
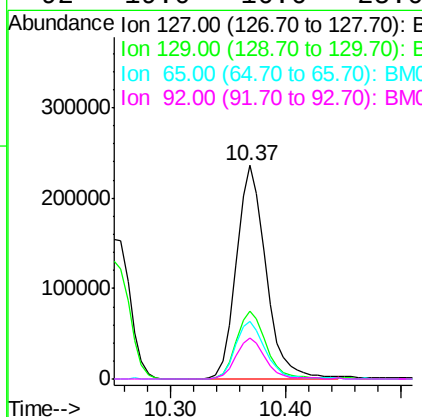
RT: 10.37 min Scan# 1272

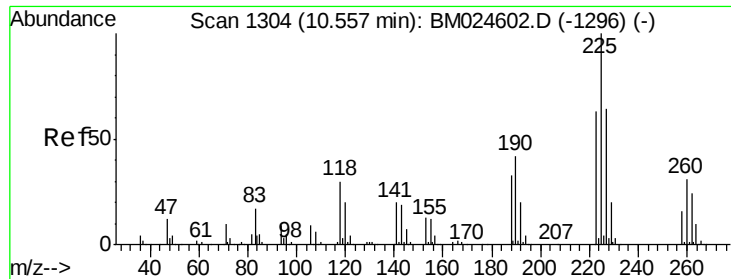
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:	127	Resp:	418147
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.9	38.9
65	27.0	25.1	37.7
92	19.0	16.6	25.0





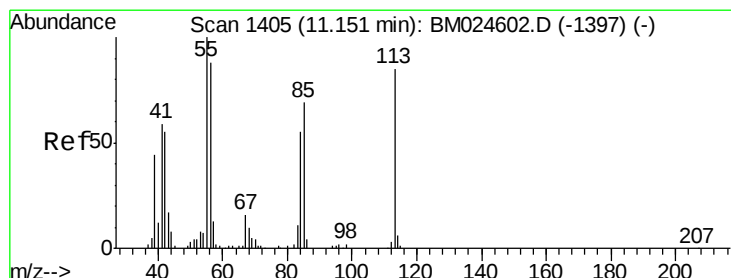
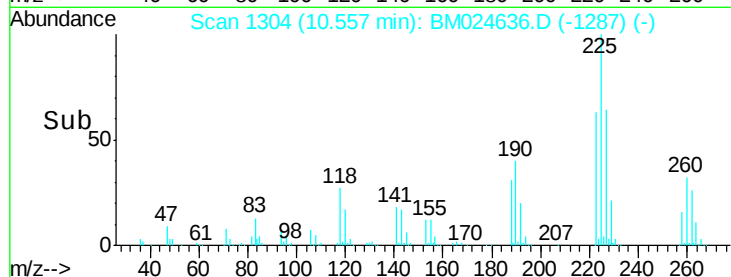
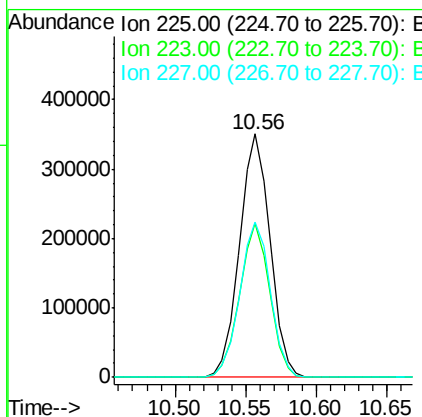
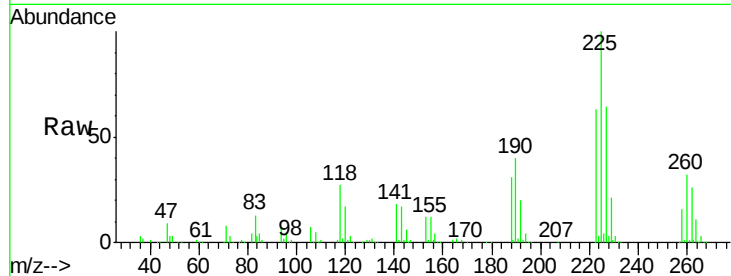
#34
Hexachlorobutadiene
Concen: 36.326 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Resp	Lower	Upper
225	100	530256		
223	63.3		50.7	76.1
227	64.0		51.4	77.0

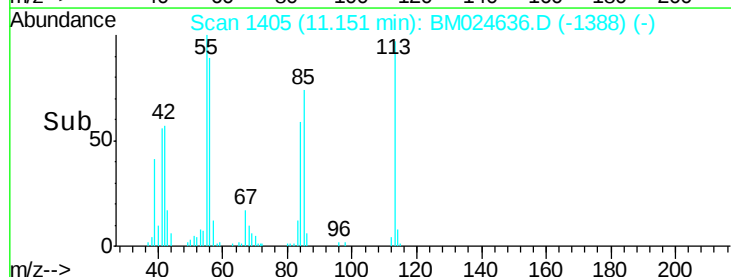
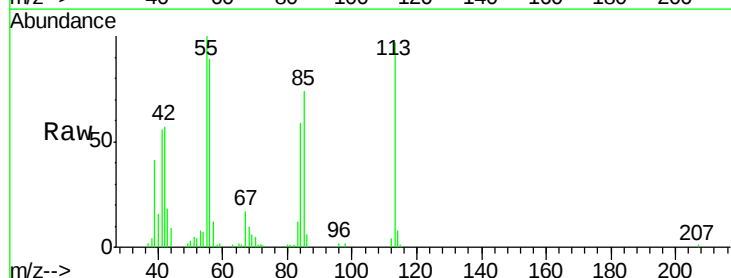
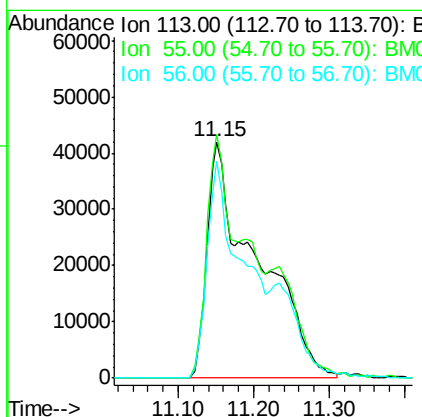
Manual Integrations
APPROVED

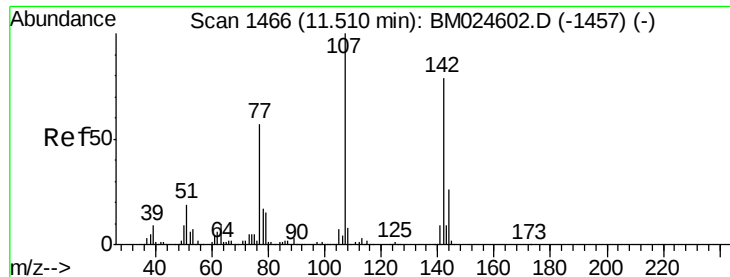
mohammad
1/30/2020 8:03:08 AM



#35
Caprolactam
Concen: 33.874 ng m
RT: 11.15 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	190281		
55	102.9		97.5	137.5
56	91.8		83.4	123.4





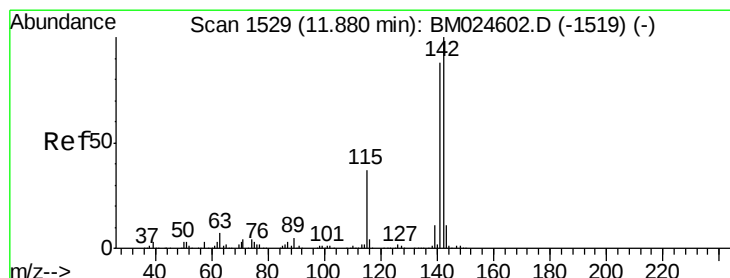
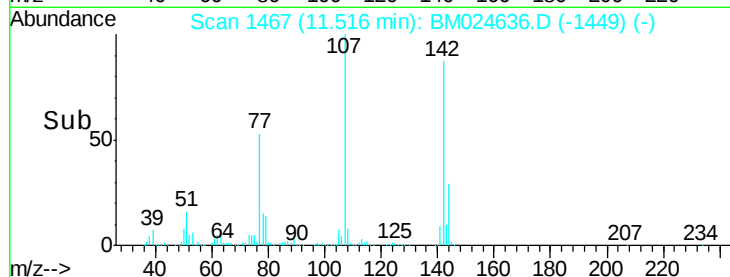
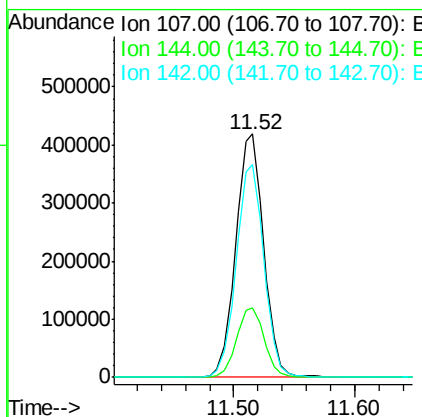
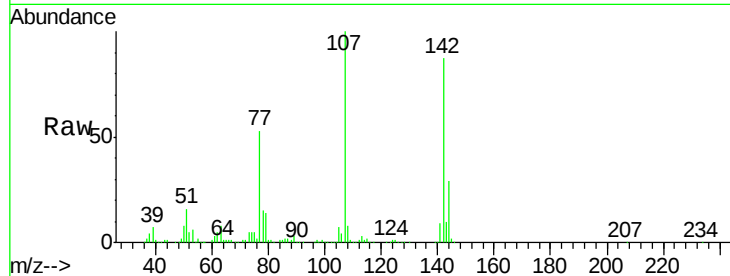
#36
 4-Chloro-3-methylphenol
 Concen: 36.364 ng
 RT: 11.52 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleID :
 PB126401BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.8	20.5	30.7
142	87.5	62.8	94.2

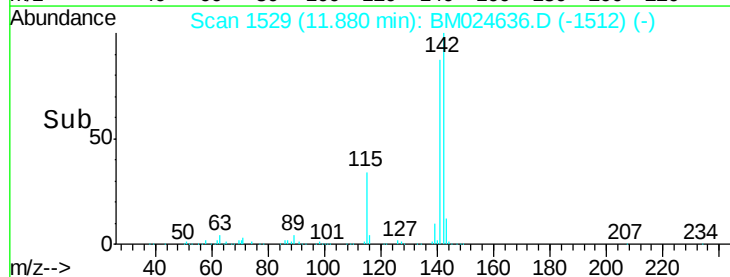
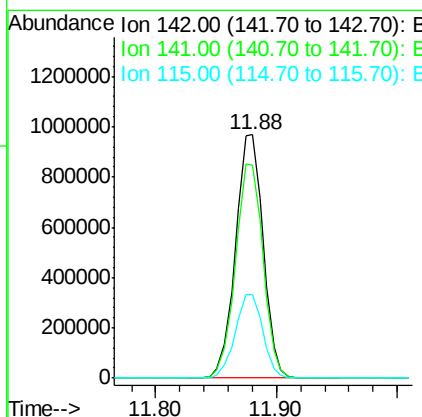
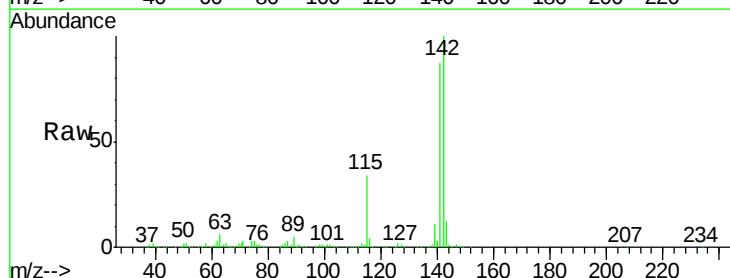
Manual Integrations
 APPROVED

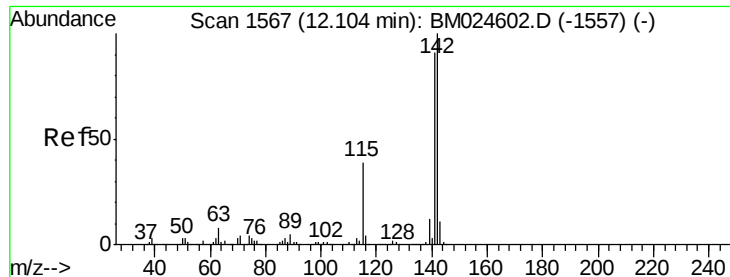
mohammad
 1/30/2020 8:03:08 AM



#37
 2-Methylnaphthalene
 Concen: 37.625 ng
 RT: 11.88 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	34.1	29.7	44.5





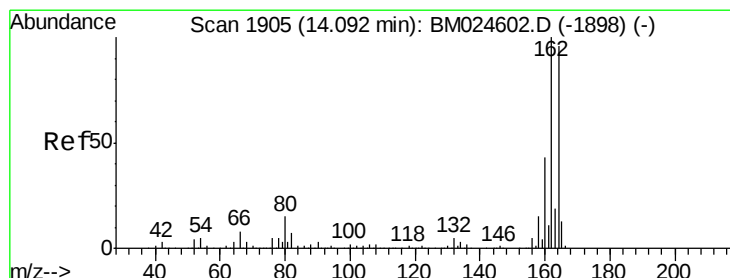
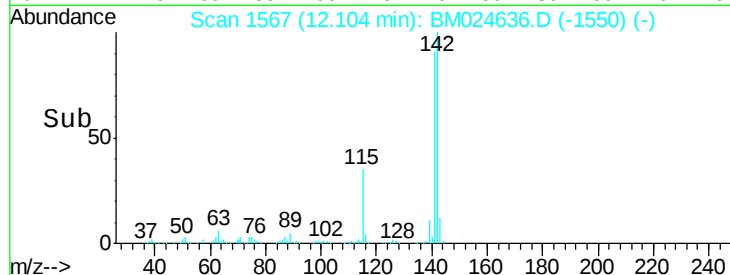
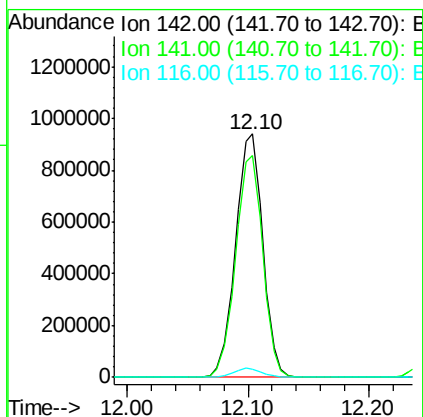
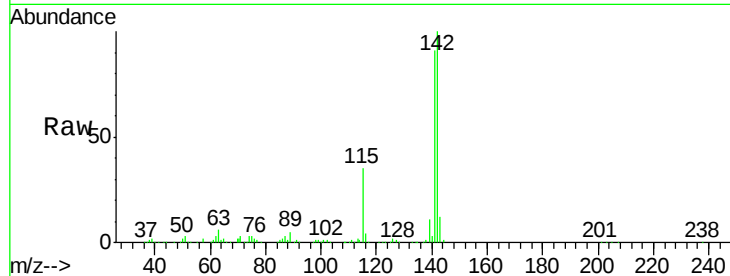
#38
1-Methylnaphthalene
Concen: 37.744 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.8	109.2
116	3.6	3.2	4.8

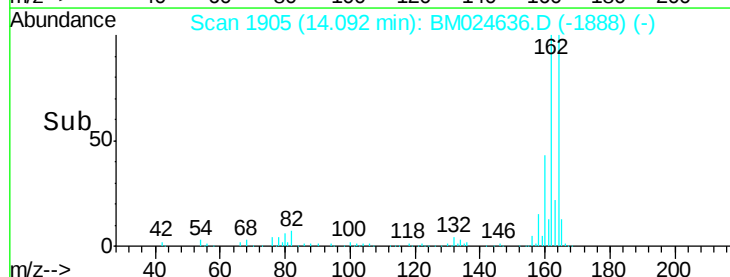
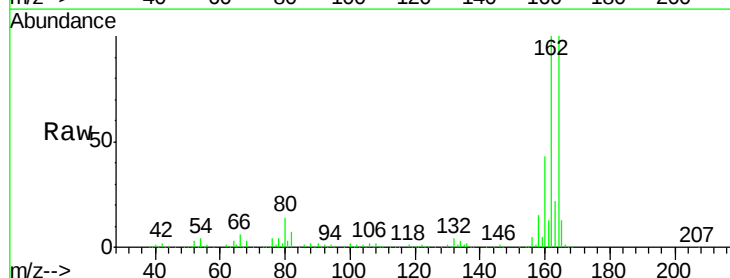
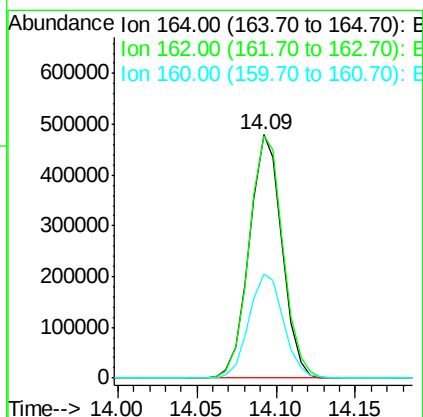
Manual Integrations
APPROVED

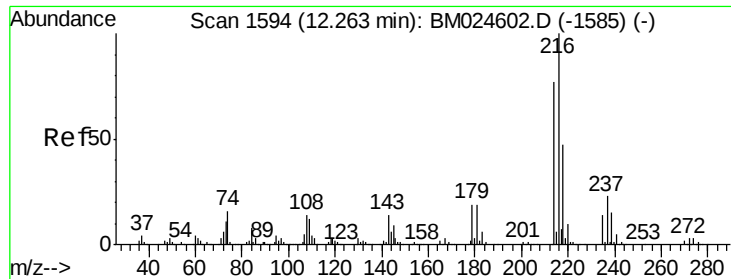
mohammad
1/30/2020 8:03:08 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.9	124.3
160	42.7	35.5	53.3





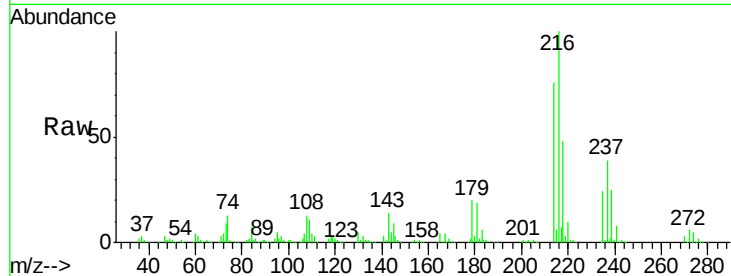
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.920 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

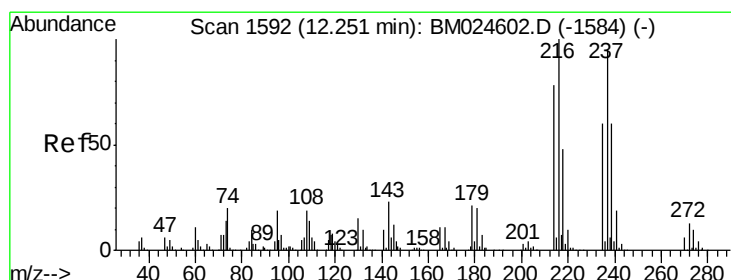
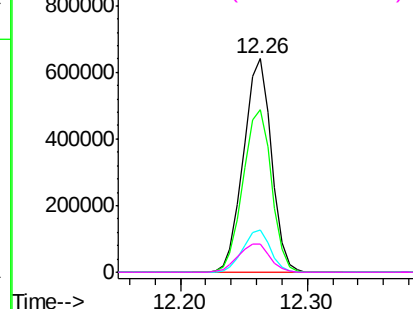
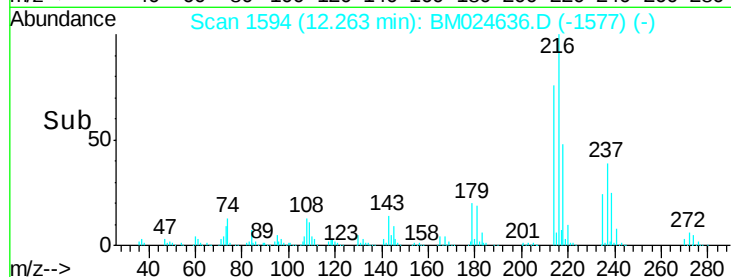
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		976308		
214	77.8	62.3	93.5		
179	19.6	16.1	24.1		
108	14.9	13.0	19.6		

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM

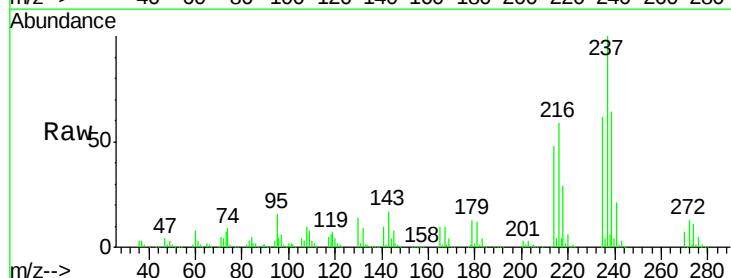


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

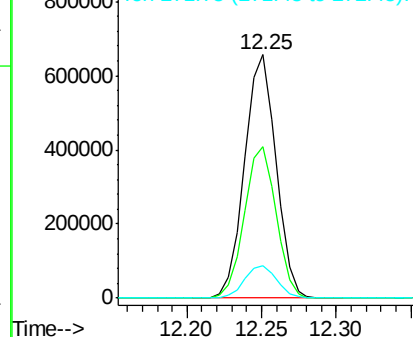
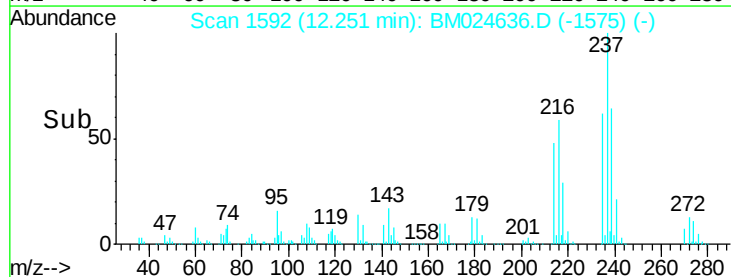


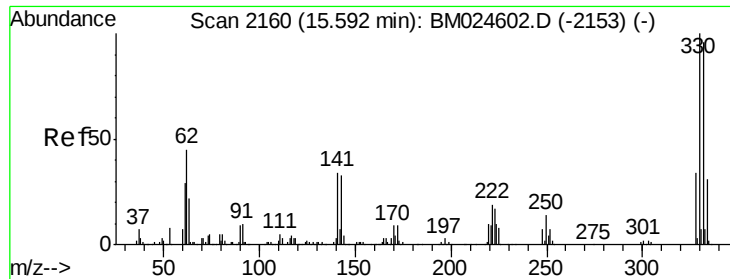
#41
Hexachlorocyclopentadiene
Concen: 69.946 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		958830		
235	62.1	43.3	83.3		
272	13.3	0.0	33.4		



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





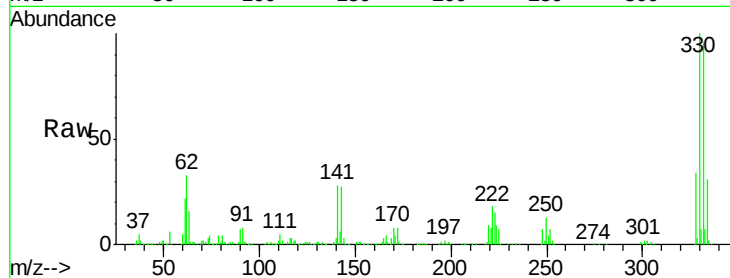
#42
 2,4,6-Tribromophenol
 Concen: 129.355 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampled :
 PB126401BS

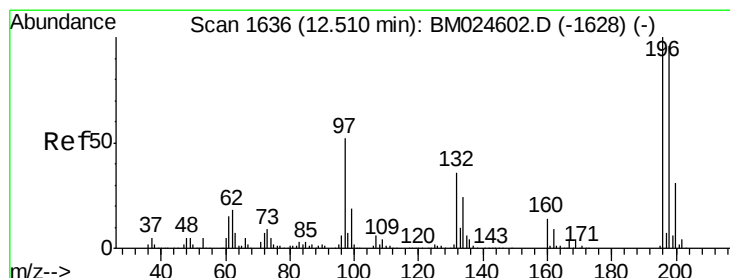
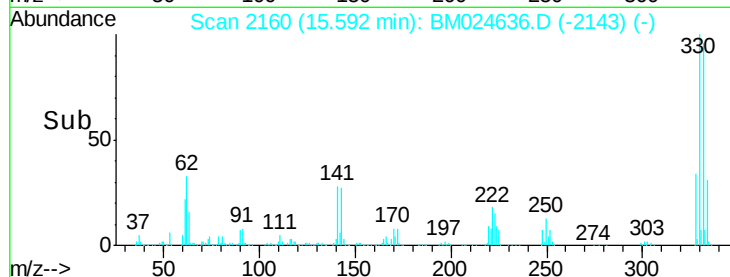
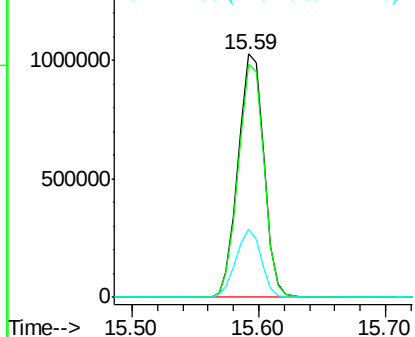
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	27.5	26.9	40.3

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:08 AM



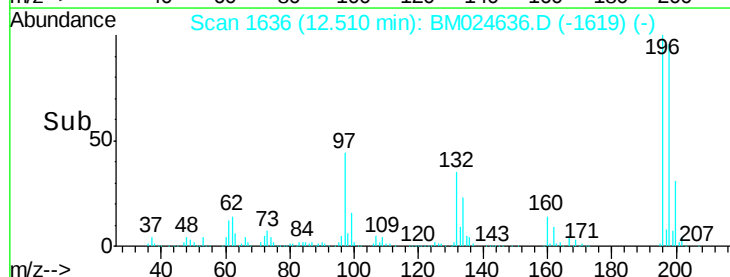
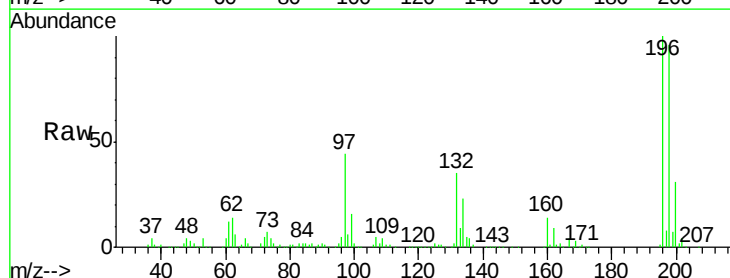
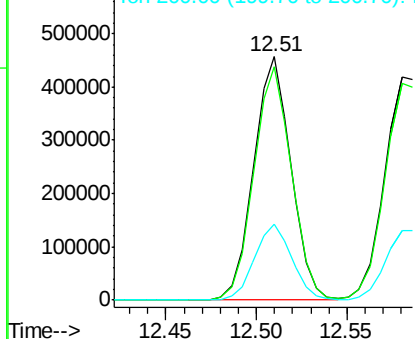
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

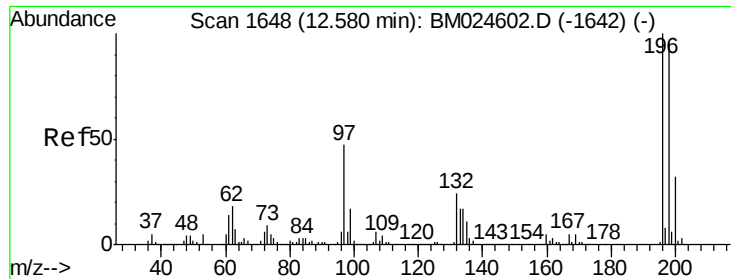


#43
 2,4,6-Trichlorophenol
 Concen: 41.968 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.5	114.7
200	31.0	25.0	37.6

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





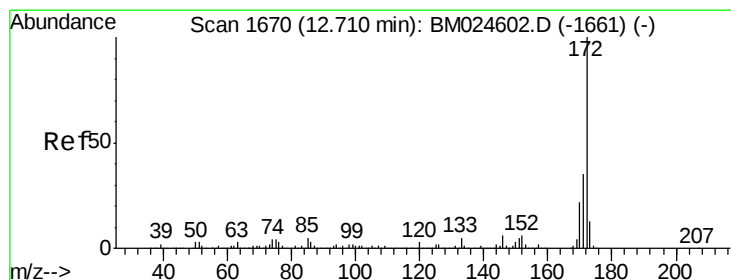
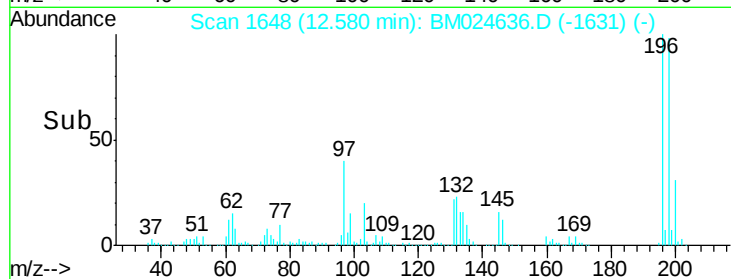
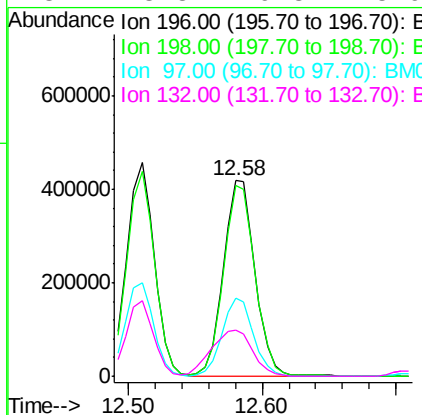
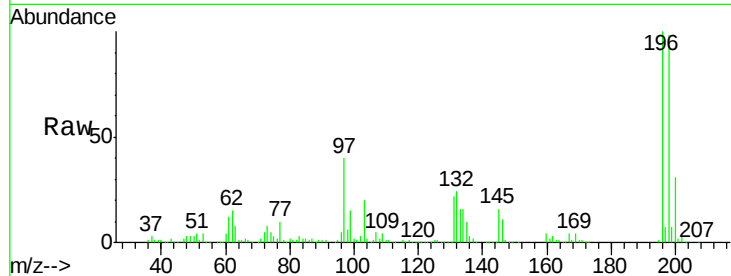
#44
 2,4,5-Trichlorophenol
 Concen: 43.299 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	688194		
198	97.5	77.2	115.8	
97	39.9	37.4	56.0	
132	23.8	19.3	28.9	

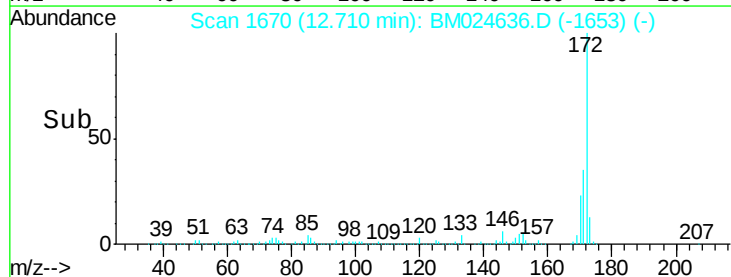
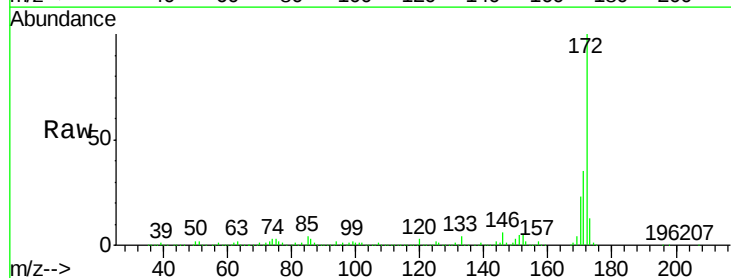
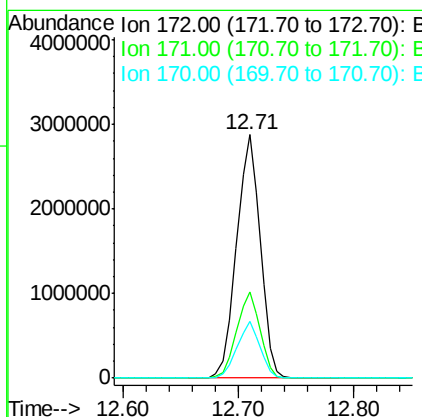
Manual Integrations
 APPROVED

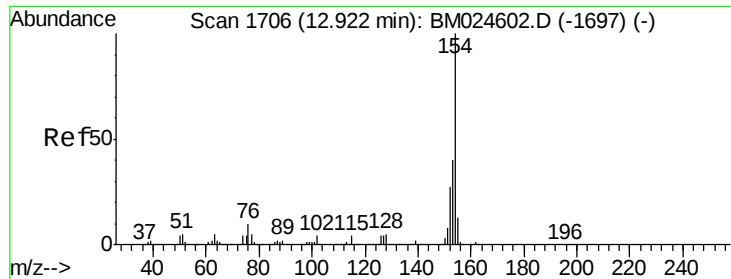
mohammad
 1/30/2020 8:03:08 AM



#45
 2-Fluorobiphenyl
 Concen: 80.892 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4077269		
171	35.5	28.3	42.5	
170	23.2	17.9	26.9	





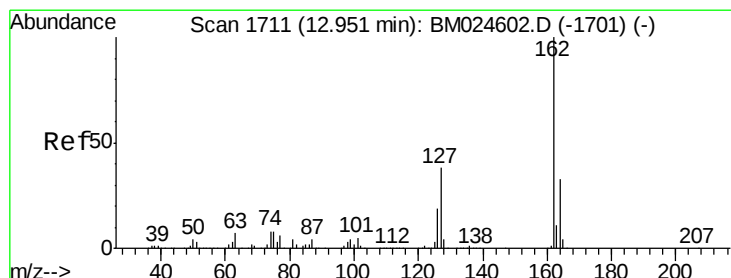
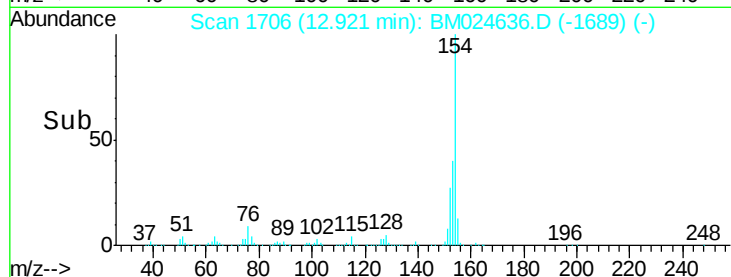
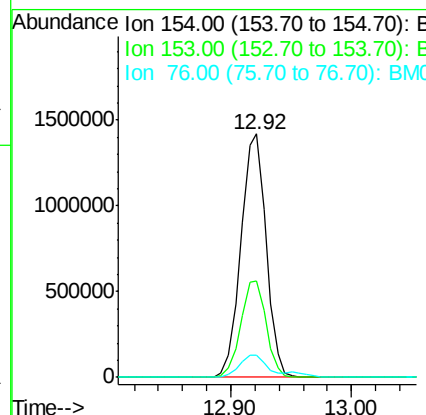
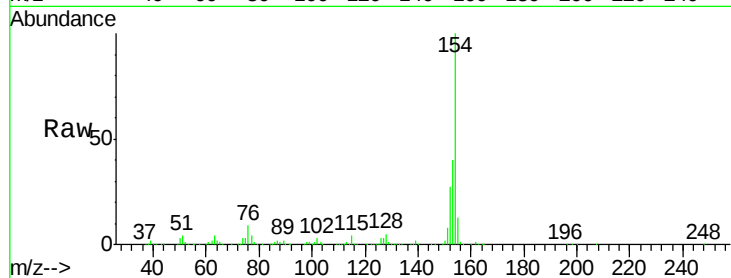
#46
 1,1'-Biphenyl
 Concen: 39.907 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.3	60.3
76	9.1	0.0	30.5

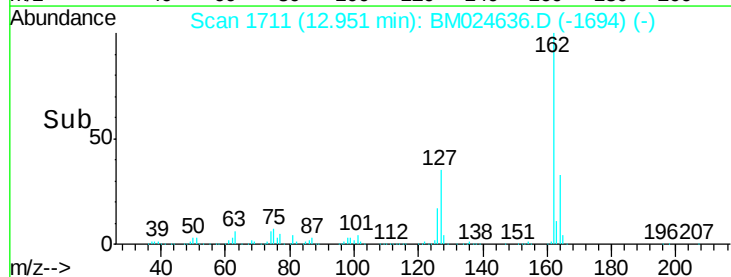
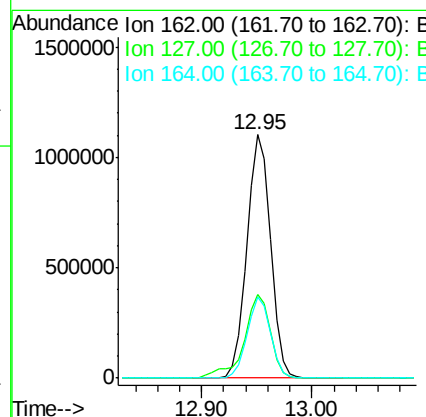
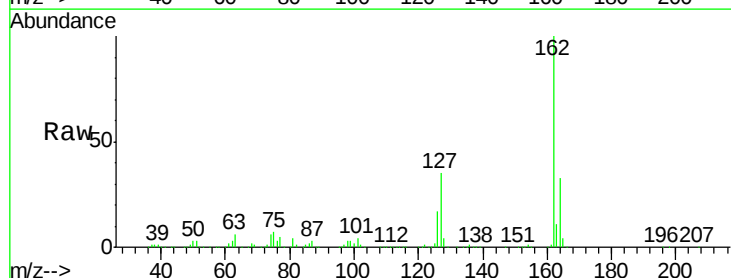
Manual Integrations
 APPROVED

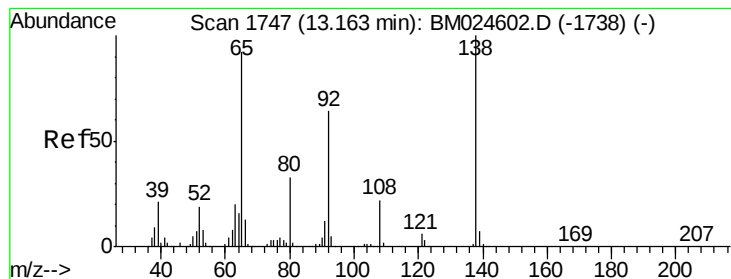
mohammad
 1/30/2020 8:03:08 AM



#47
 2-Chloronaphthalene
 Concen: 39.762 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.4	45.6
164	33.1	26.5	39.7





#48

2-Nitroaniline

Concen: 30.483 ng

RT: 13.16 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

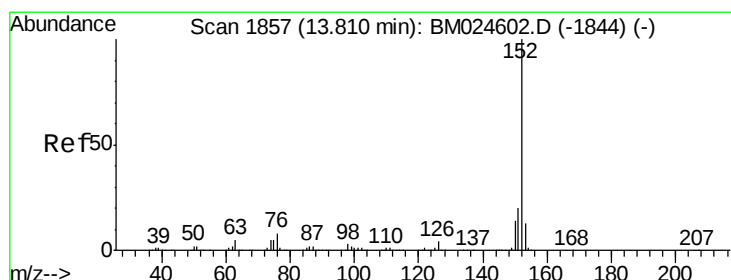
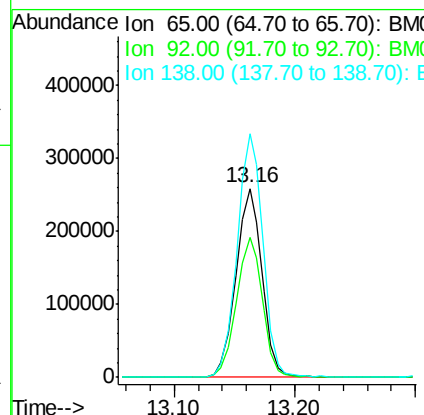
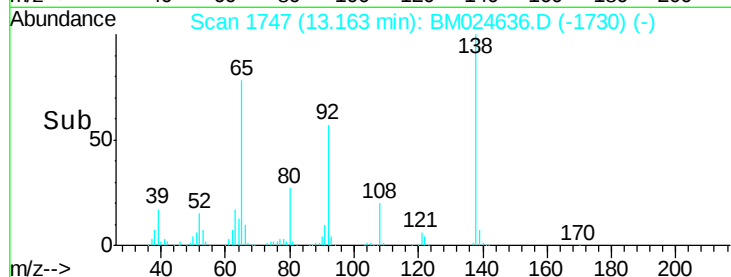
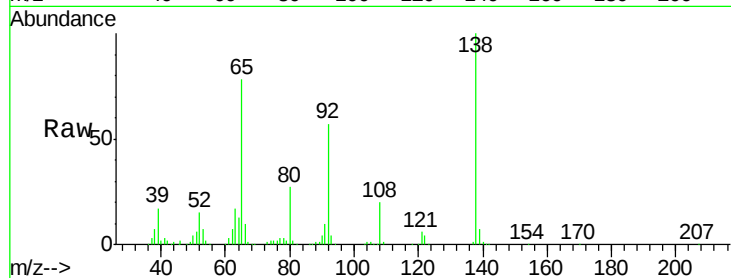
ClientSampleId :

PB126401BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	55.4	83.2
138	128.8	86.6	129.8

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#49

Acenaphthylene

Concen: 40.603 ng

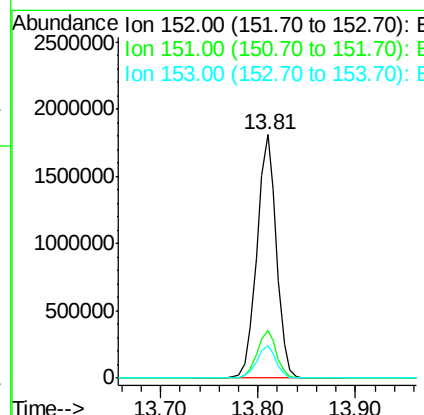
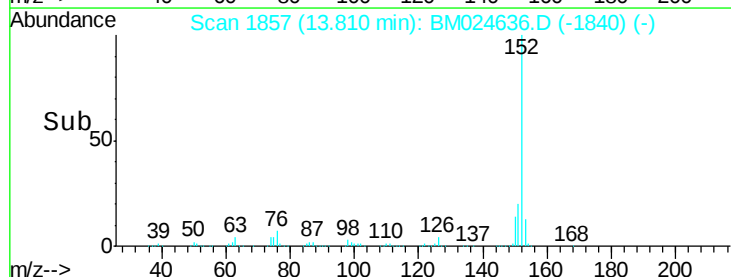
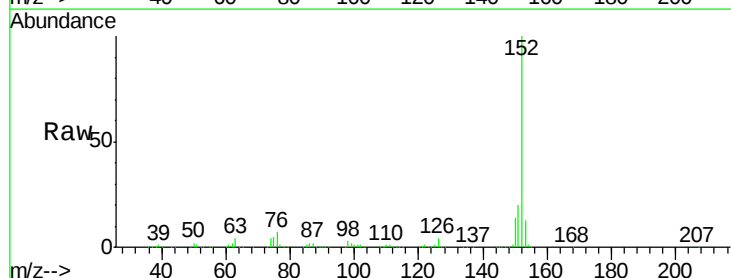
RT: 13.81 min Scan# 1857

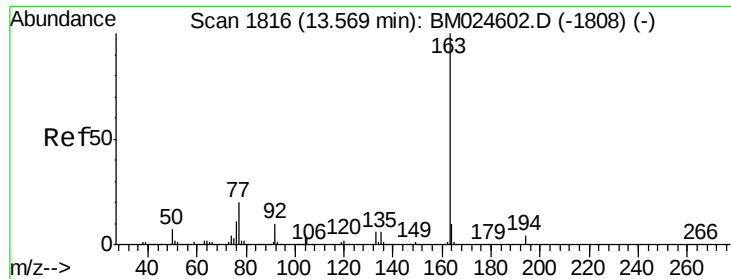
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.2	10.4	15.6





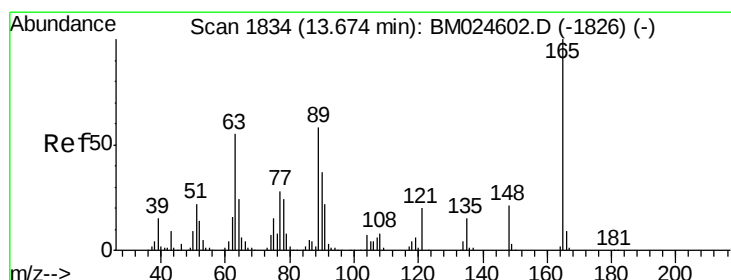
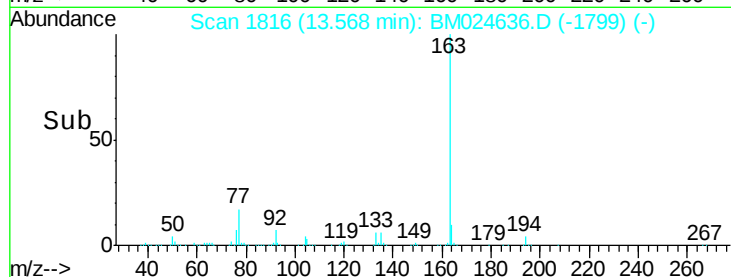
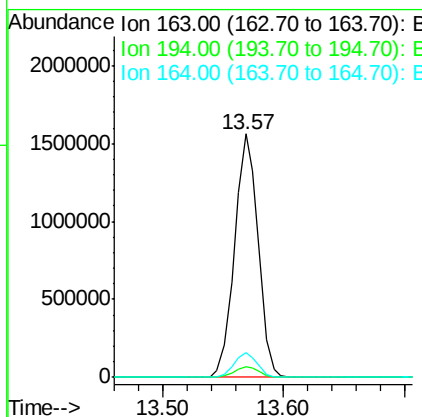
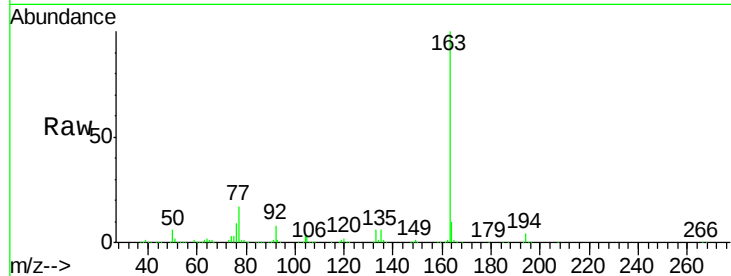
#50
Dimethylphthalate
Concen: 38.233 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.1	8.0	12.0

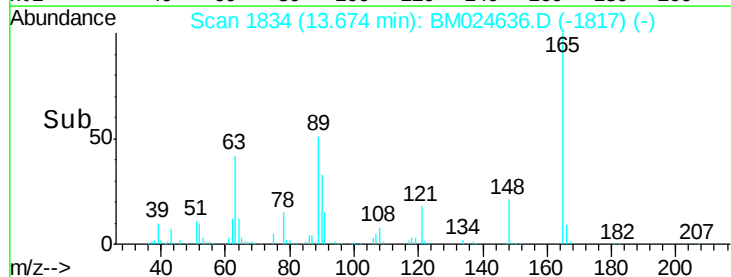
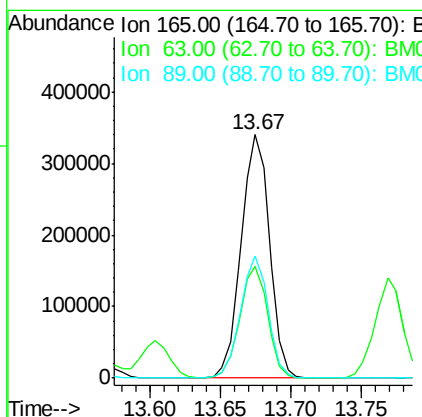
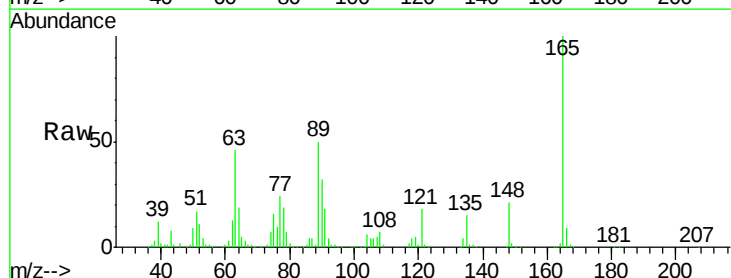
Manual Integrations
APPROVED

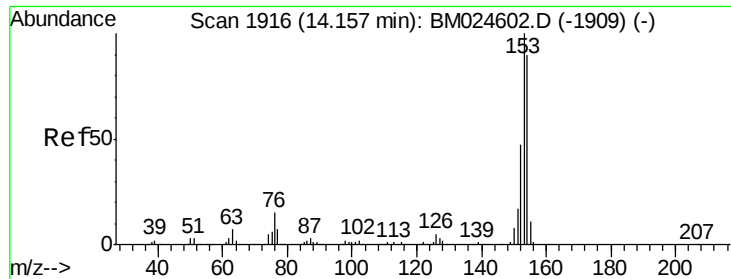
mohammad
1/30/2020 8:03:08 AM



#51
2,6-Dinitrotoluene
Concen: 40.688 ng
RT: 13.67 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.1	45.4	68.0
89	49.9	46.6	69.8





#52

Acenaphthene

Concen: 39.443 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

PB126401BS

Tot Ion:154 Resp: 1533927

Ion Ratio Lower Upper

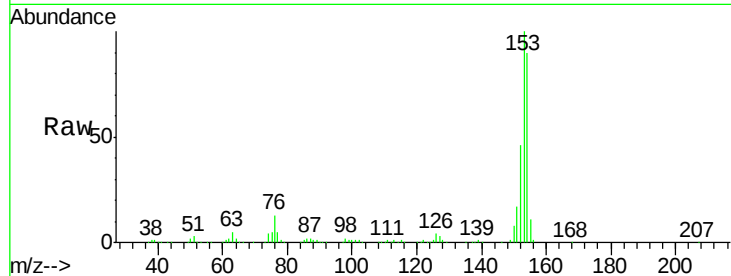
154 100

153 111.2 89.1 133.7

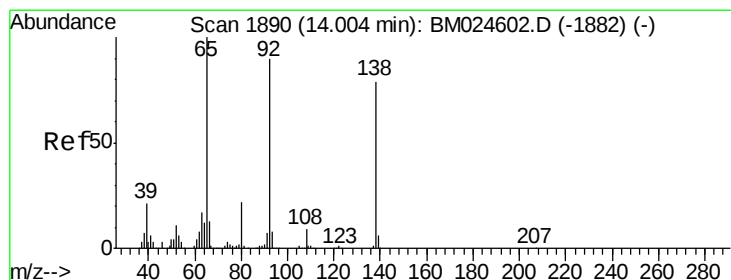
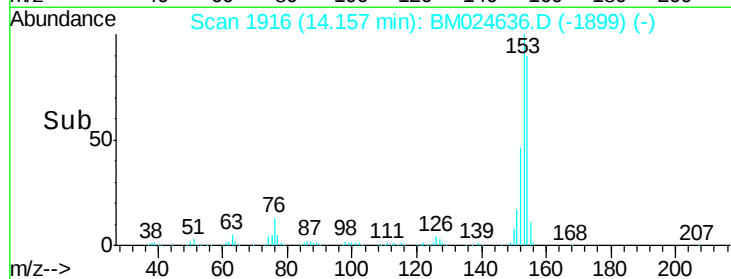
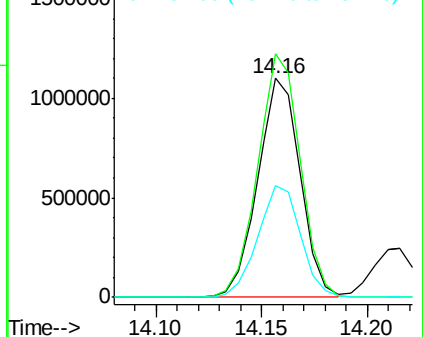
152 51.2 41.9 62.9

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 27.125 ng

RT: 14.00 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

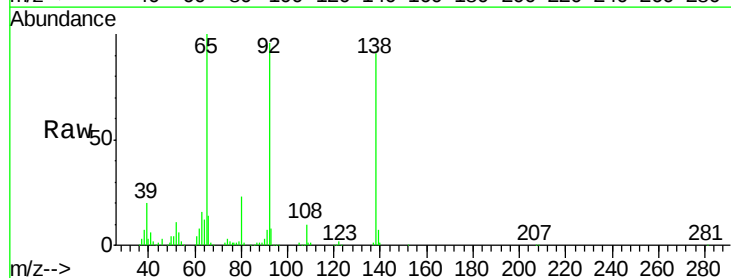
Tgt Ion:138 Resp: 331426

Ion Ratio Lower Upper

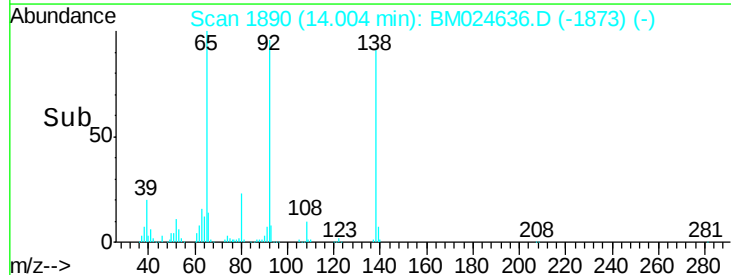
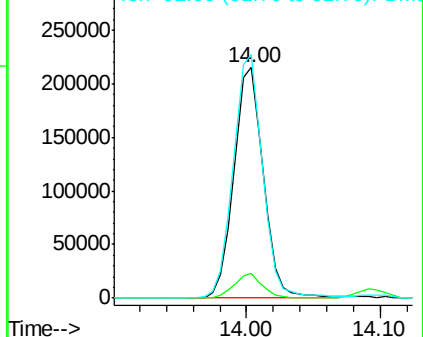
138 100

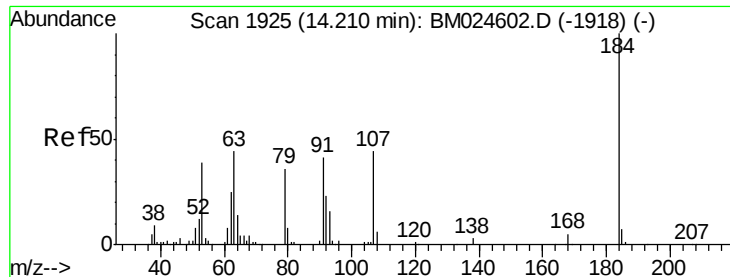
108 10.7 8.7 13.1

92 105.6 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





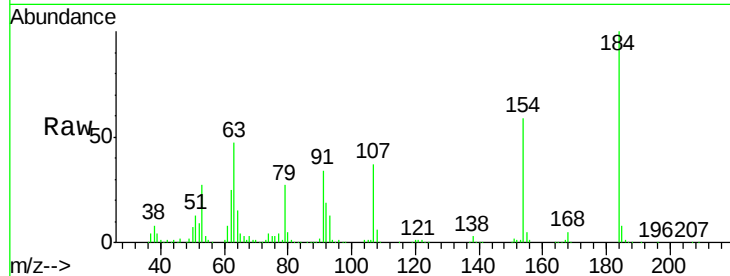
#54
2,4-Dinitrophenol
Concen: 86.150 ng
RT: 14.22 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampled :
PB126401BS

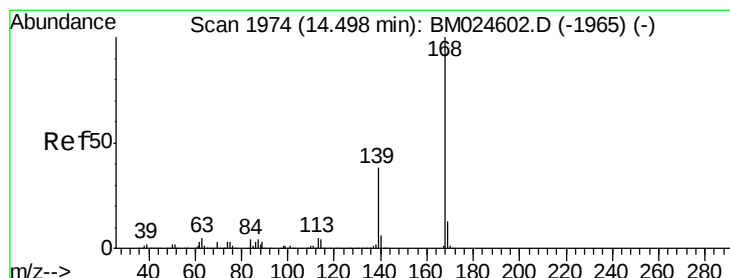
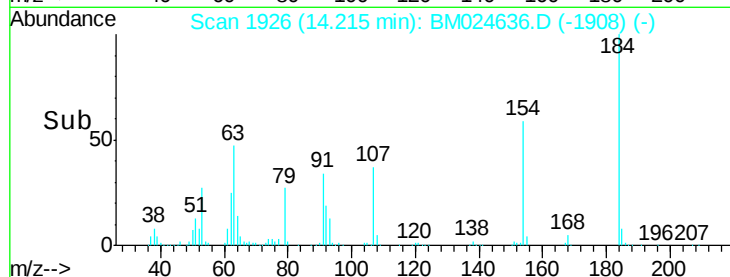
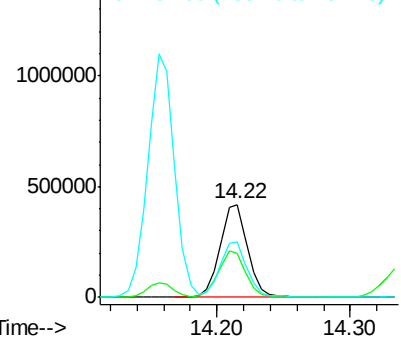
Tot Ion	Ratio	Resp	Lower	Upper
184	100	606905		
63	46.9	51.8	77.8#	
154	59.1	50.2	75.4	

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM

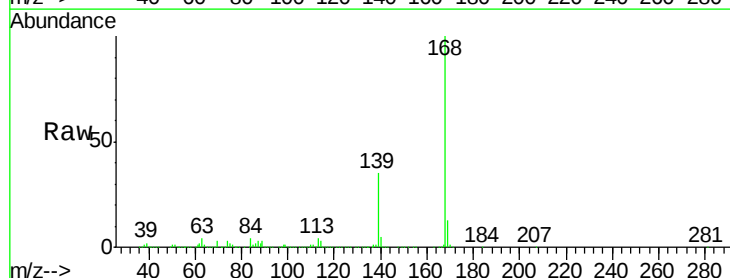


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

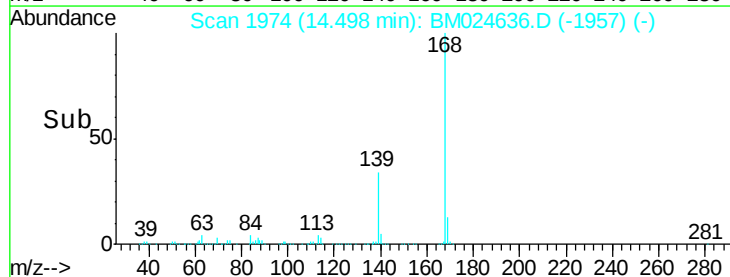
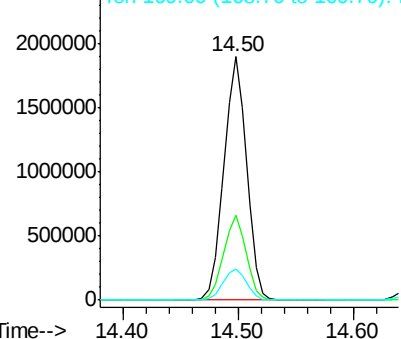


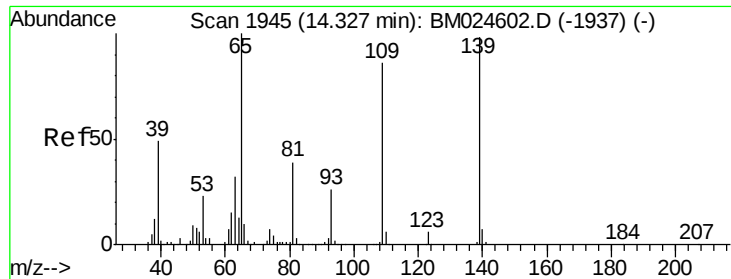
#55
Dibenzofuran
Concen: 40.832 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2589738		
139	34.6	30.2	45.4	
169	12.9	10.7	16.1	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





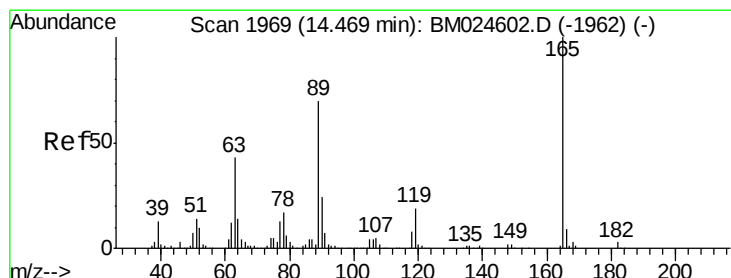
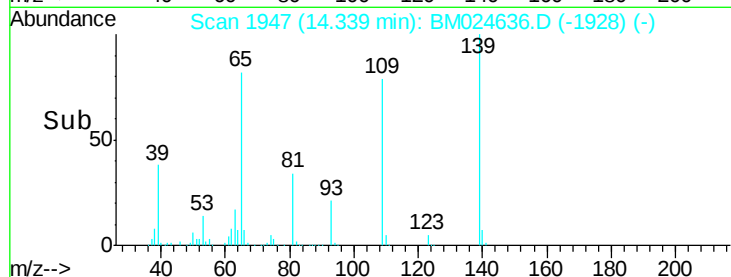
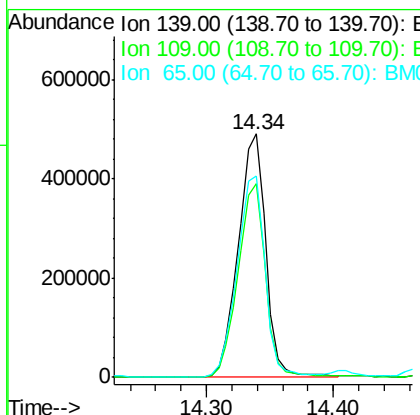
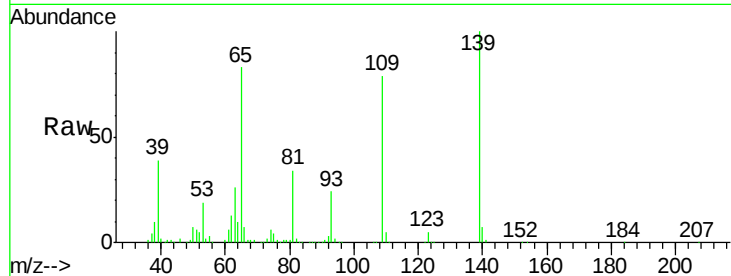
#56
4-Nitrophenol
Concen: 77.459 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	739819		
109	79.3	67.4	107.4	
65	82.8	82.1	122.1	

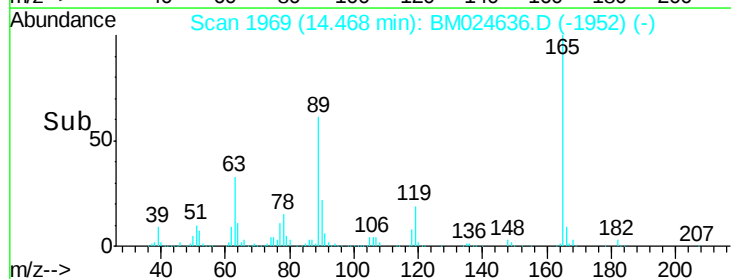
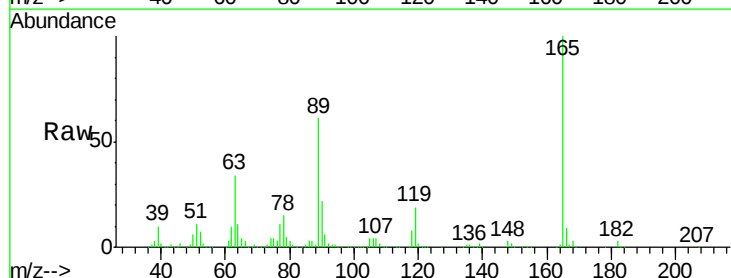
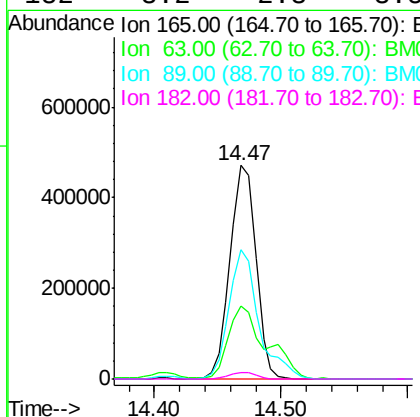
Manual Integrations
APPROVED

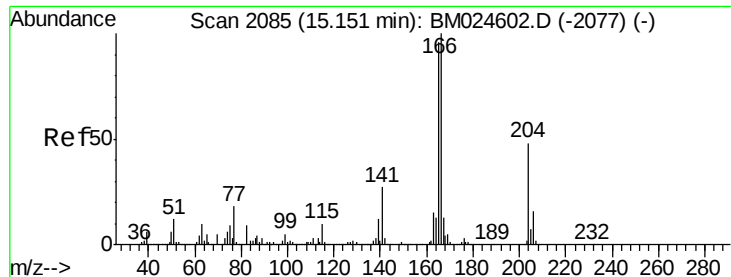
mohammad
1/30/2020 8:03:08 AM



#57
2,4-Dinitrotoluene
Concen: 39.457 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	666176		
63	34.1	34.5	51.7#	
89	60.6	55.8	83.8	
182	3.2	2.3	3.5	





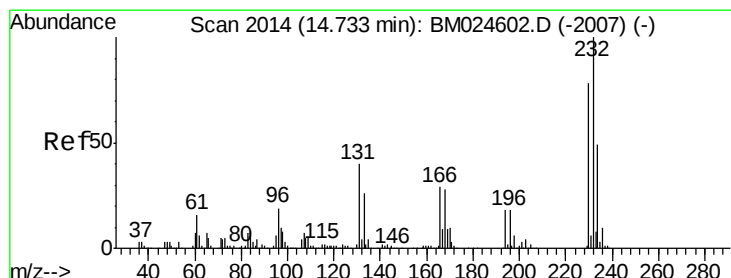
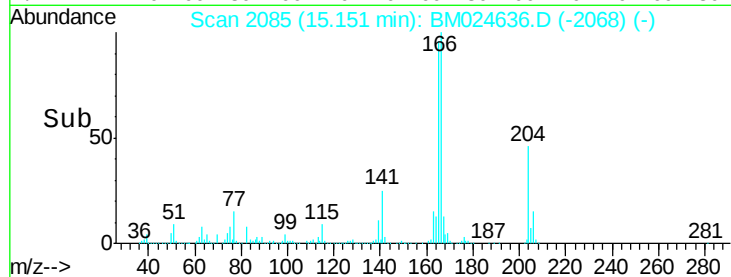
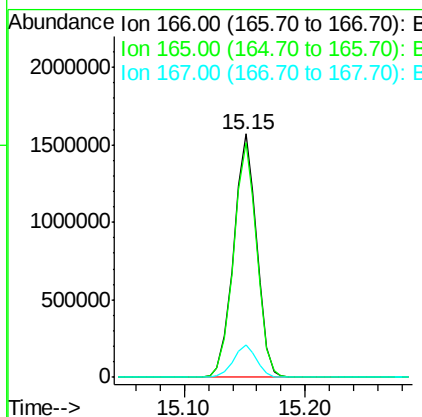
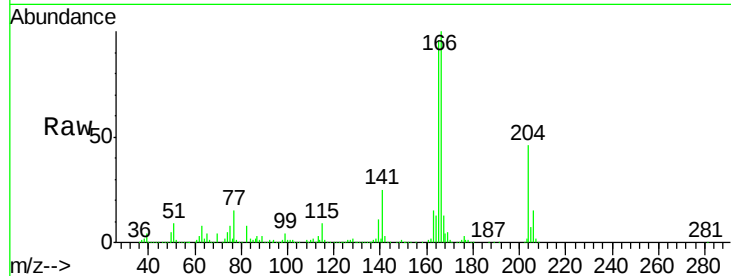
#58
 Fluorene
 Concen: 39.119 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleID :
 PB126401BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	76.6	114.8
167	13.3	10.8	16.2

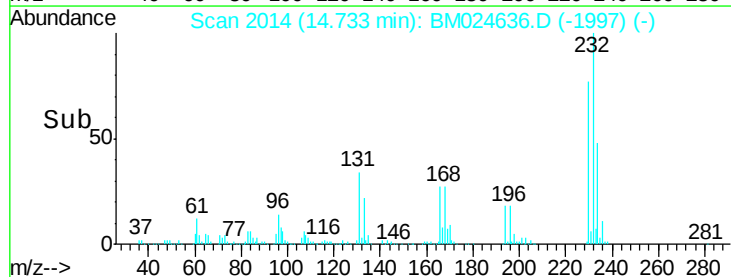
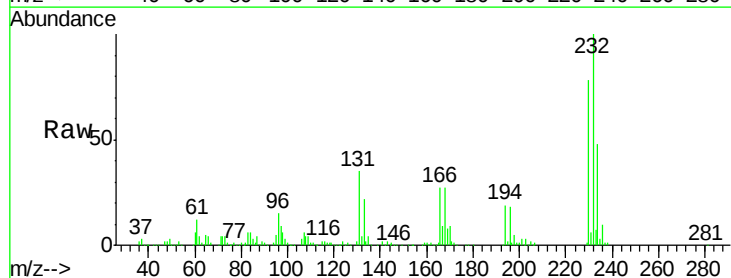
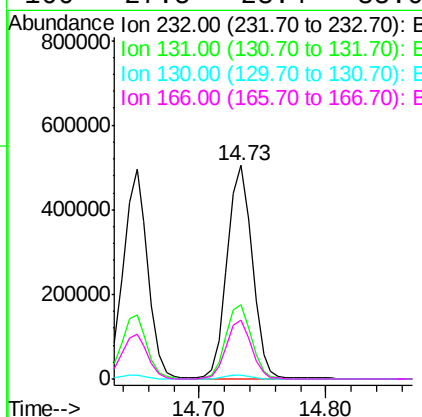
Manual Integrations
 APPROVED

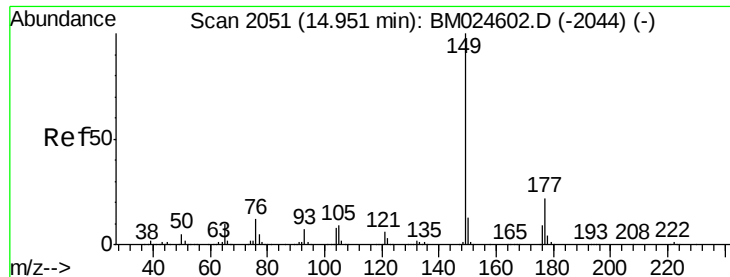
mohammad
 1/30/2020 8:03:08 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.663 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	32.2	48.4
130	2.0	1.9	2.9
166	27.5	23.4	35.0





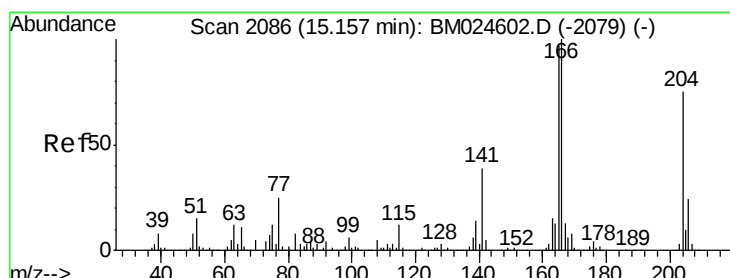
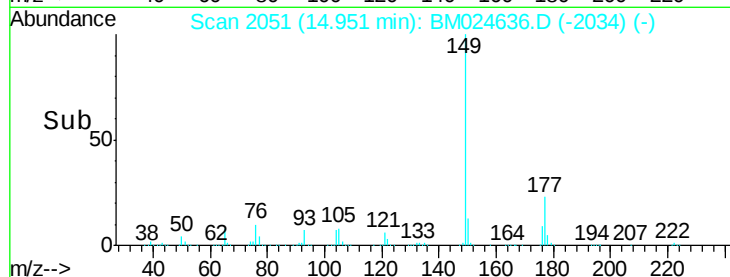
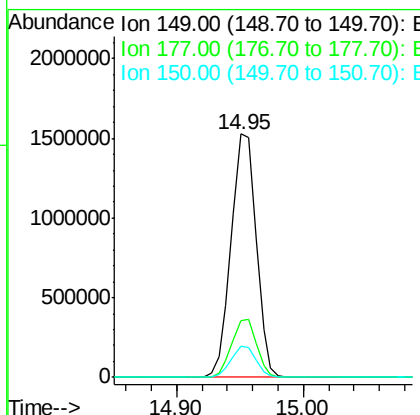
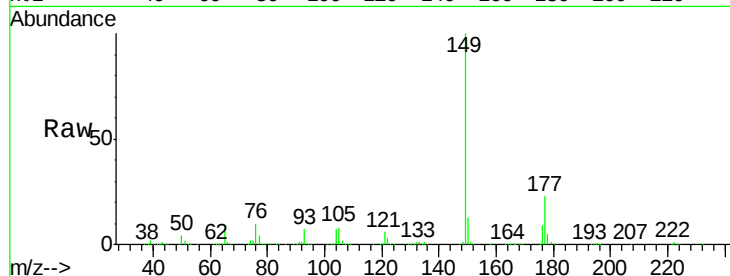
#60
Diethylphthalate
Concen: 37.087 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion:149 Resp: 2086302
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.7 10.2 15.4

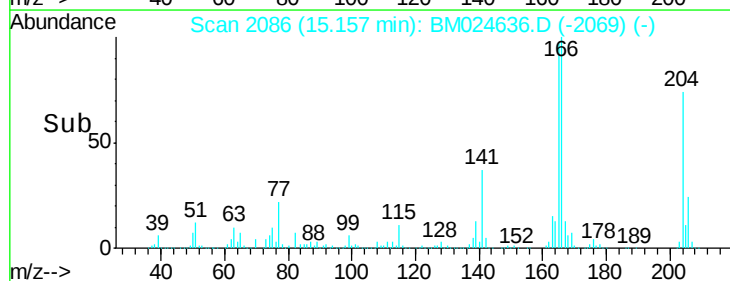
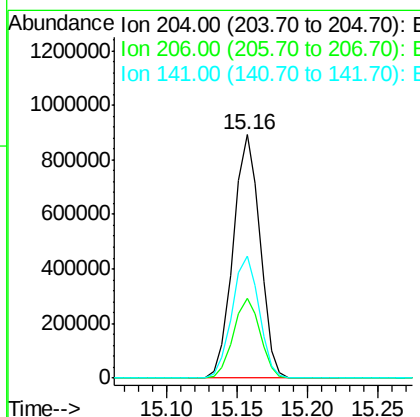
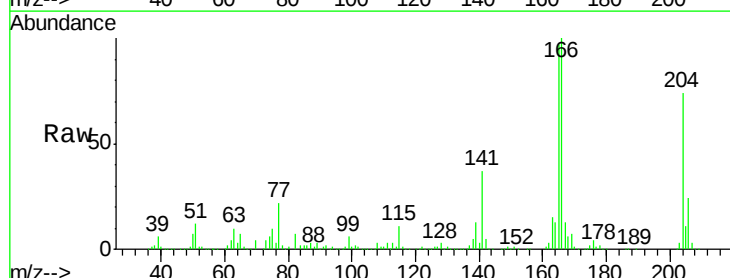
Manual Integrations
APPROVED

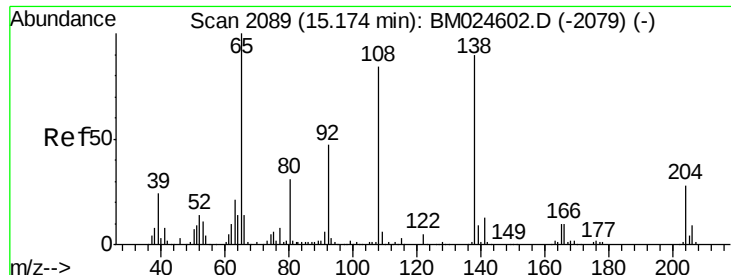
mohammad
1/30/2020 8:03:08 AM



#61
4-Chlorophenyl-phenylether
Concen: 38.436 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:204 Resp: 1181101
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 50.0 42.2 63.2





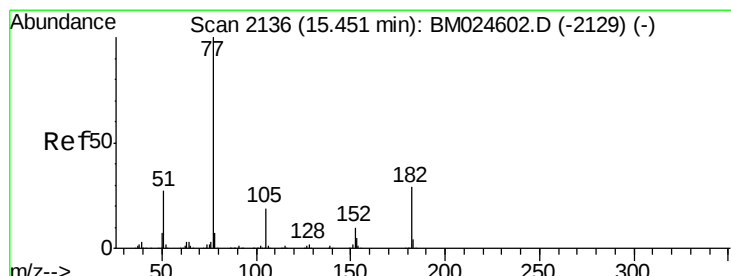
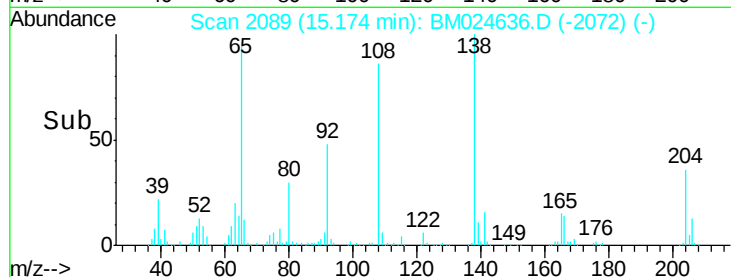
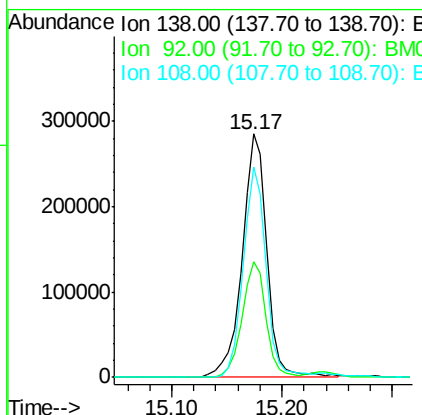
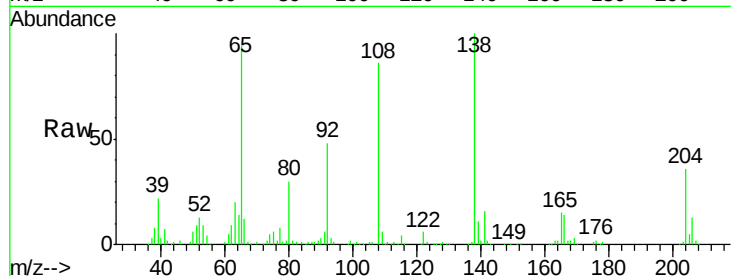
#62
4-Nitroaniline
Concen: 33.251 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	32.4	72.4
108	86.2	73.3	113.3

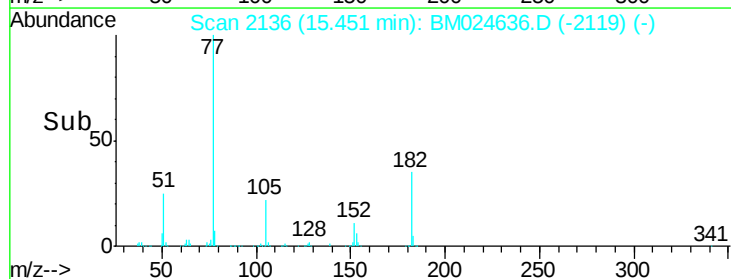
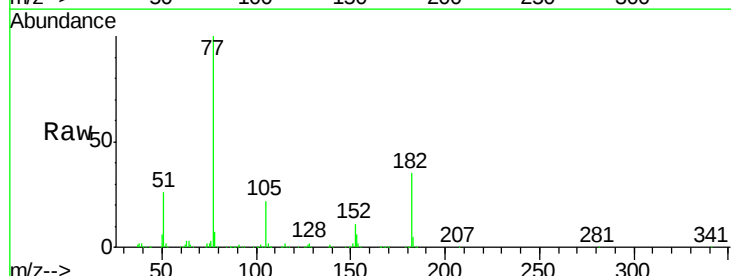
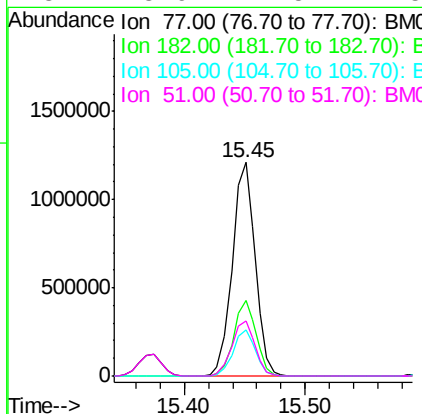
Manual Integrations
APPROVED

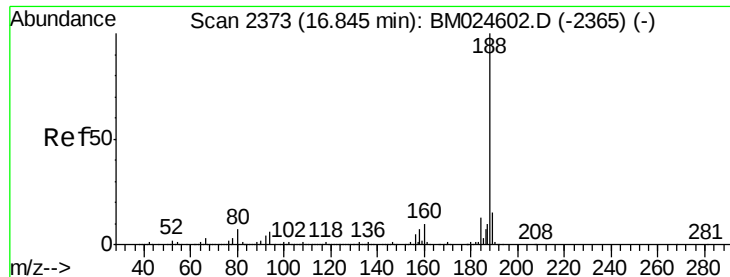
mohammad
1/30/2020 8:03:08 AM



#63
Azobenzene
Concen: 33.206 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.1	8.7	48.7
105	21.7	0.0	39.2
51	25.9	7.5	47.5





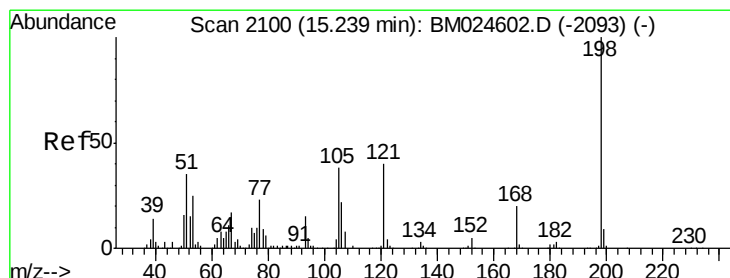
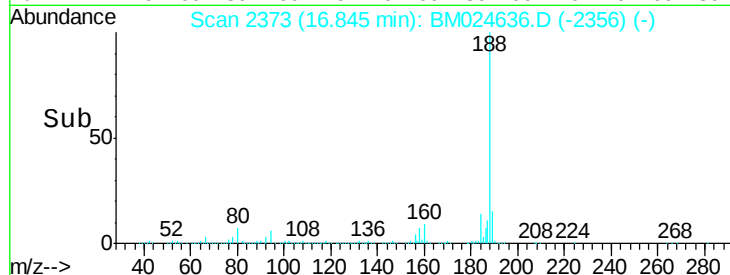
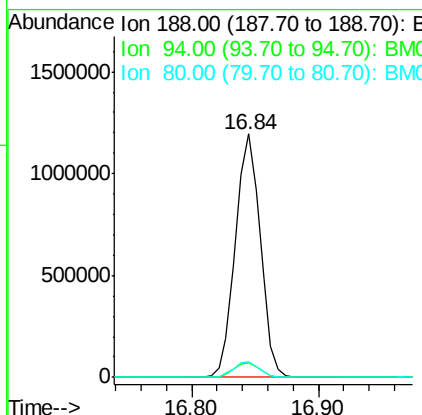
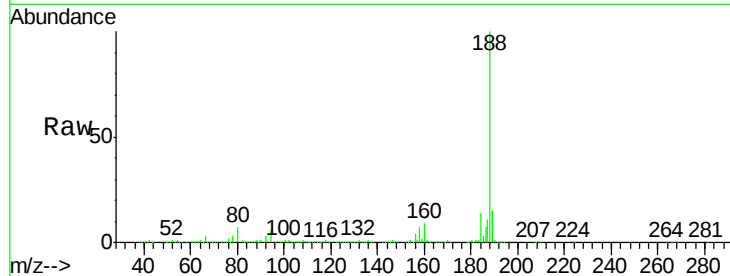
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.6
80	6.6	5.8	8.8

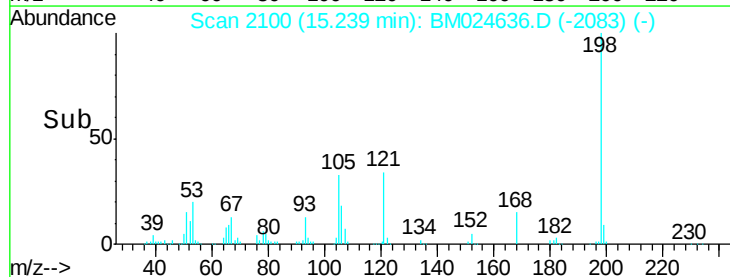
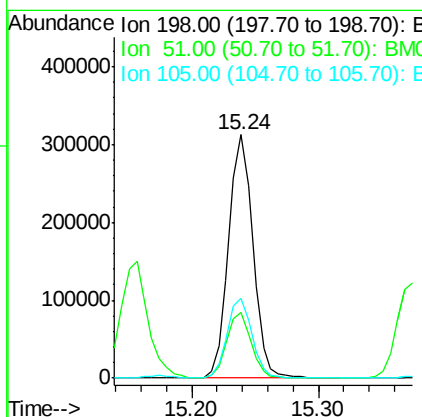
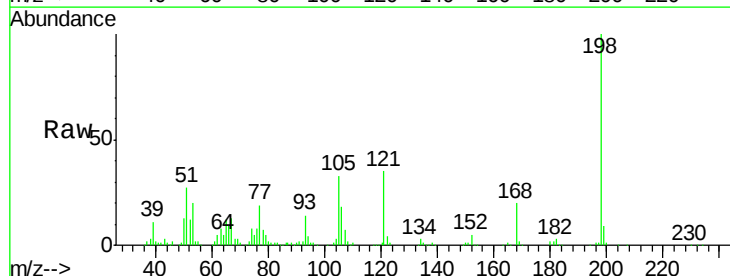
Manual Integrations
APPROVED

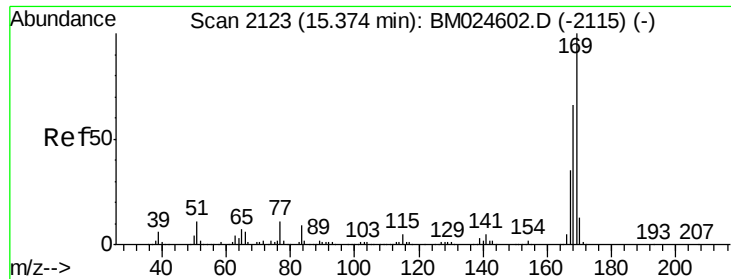
mohammad
1/30/2020 8:03:08 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 43.573 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	26.9	15.8	55.8
105	33.0	18.5	58.5





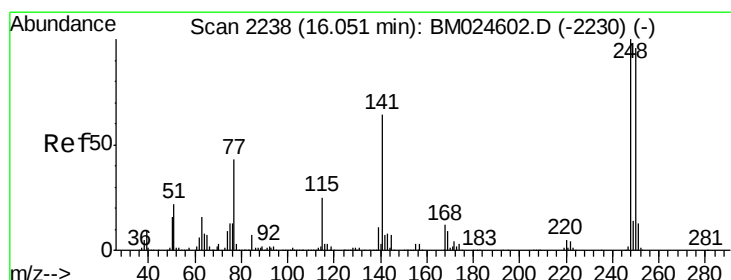
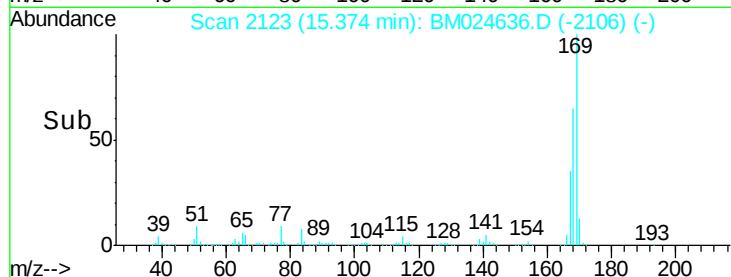
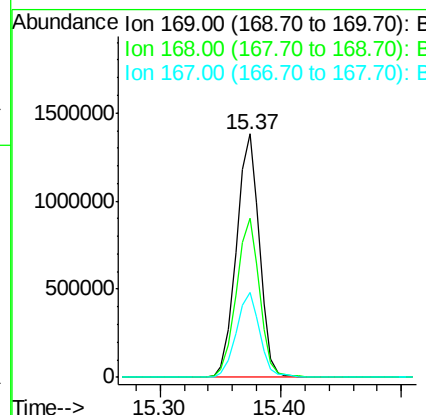
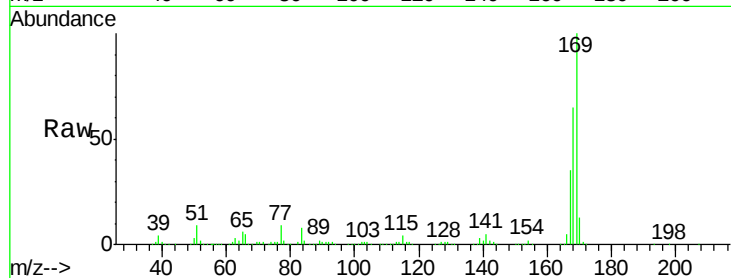
#66
n-Nitrosodiphenylamine
Concen: 39.265 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.8	79.2
167	34.7	28.2	42.2

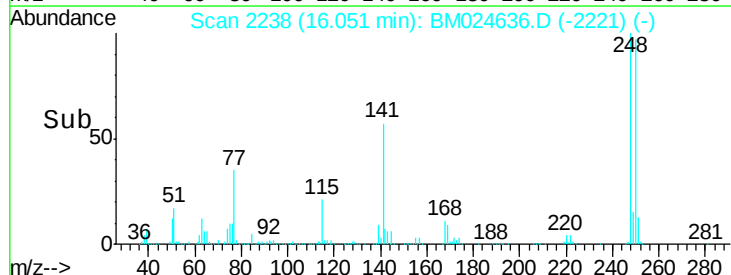
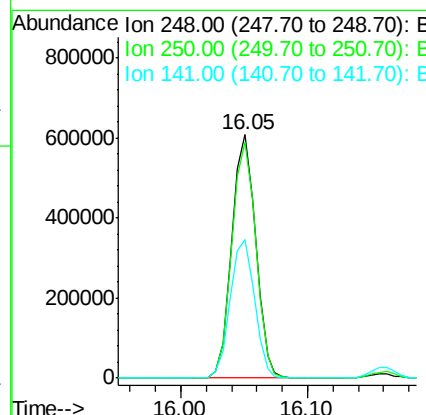
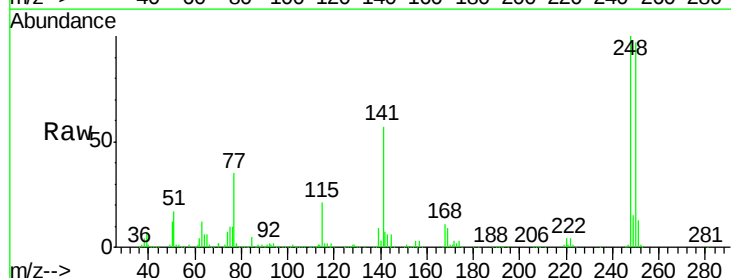
Manual Integrations
APPROVED

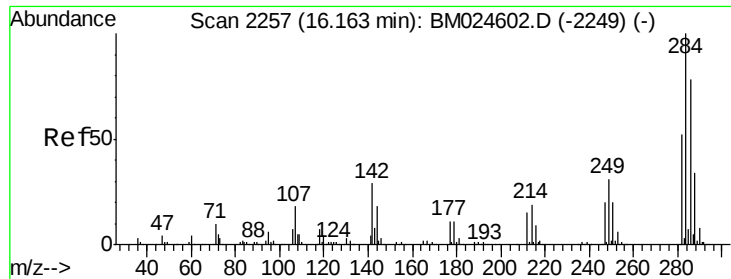
mohammad
1/30/2020 8:03:08 AM



#67
4-Bromophenyl-phenylether
Concen: 39.166 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	57.0	50.9	76.3





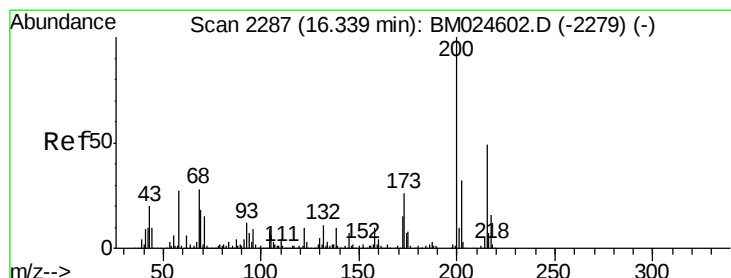
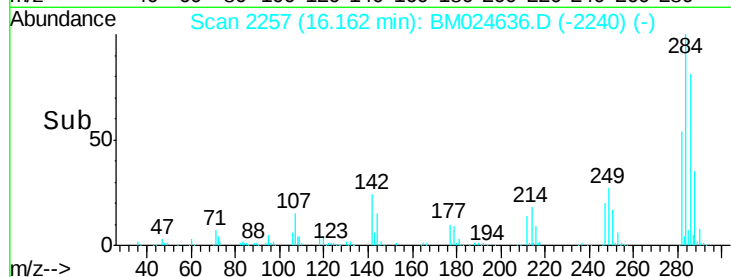
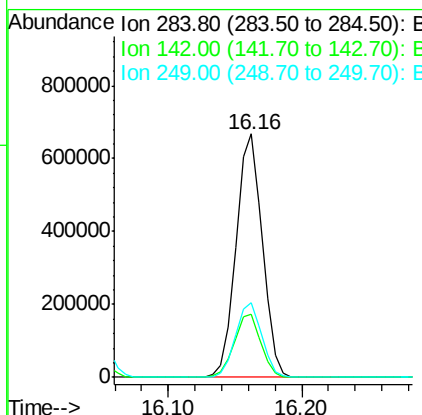
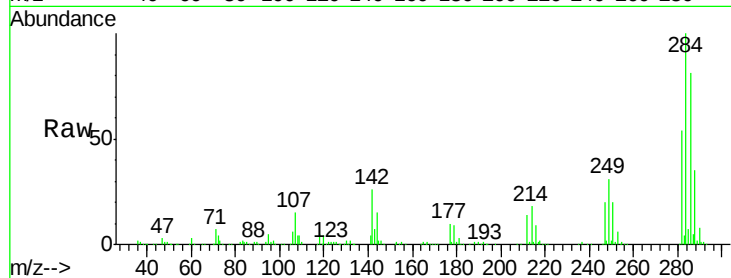
#68
Hexachlorobenzene
Concen: 39.335 ng
RT: 16.16 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	911083		
142	25.7	23.5	35.3	
249	30.8	24.6	36.8	

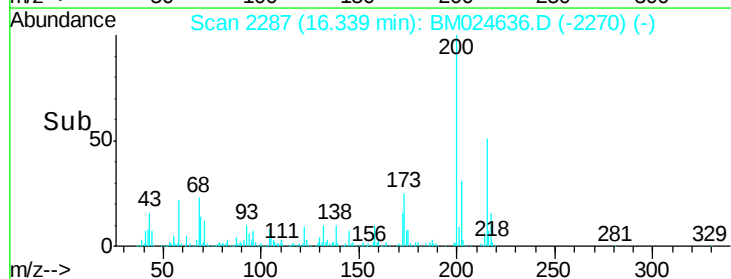
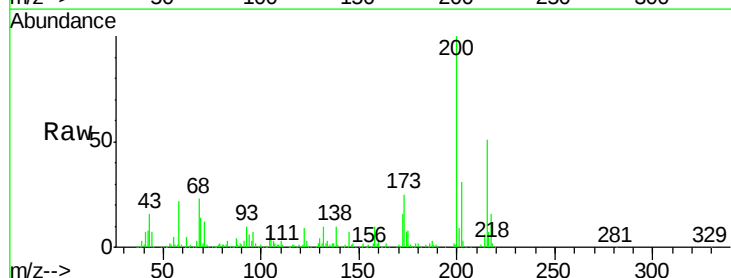
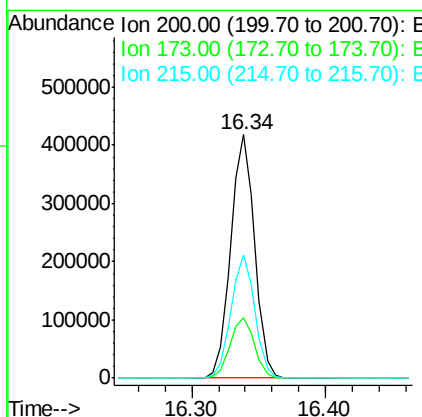
Manual Integrations
APPROVED

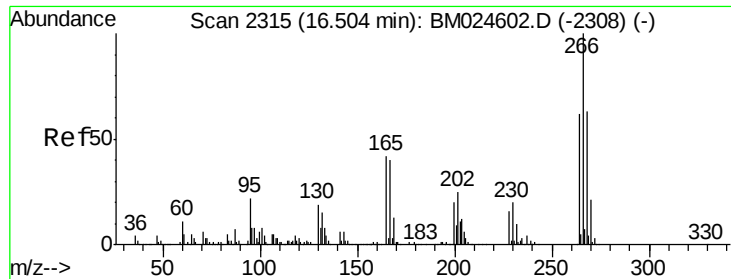
mohammad
1/30/2020 8:03:08 AM



#69
Atrazine
Concen: 29.391 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	525980		
173	25.1	5.5	45.5	
215	50.6	29.4	69.4	





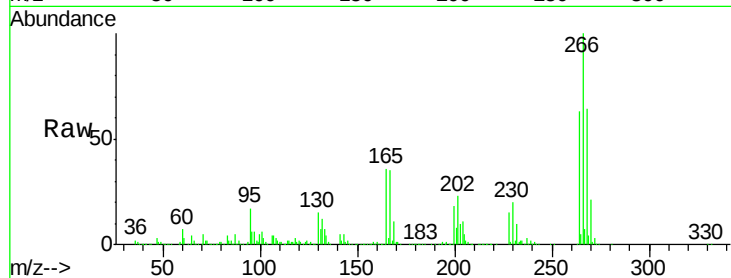
#70
 Pentachlorophenol
 Concen: 123.613 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.4	75.6
264	62.6	49.9	74.9

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:08 AM

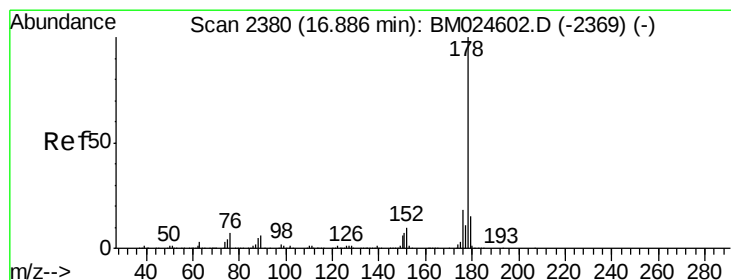
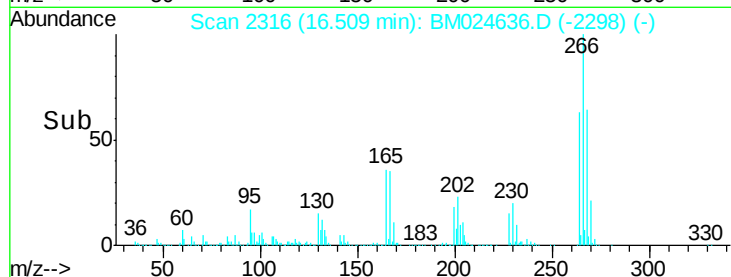
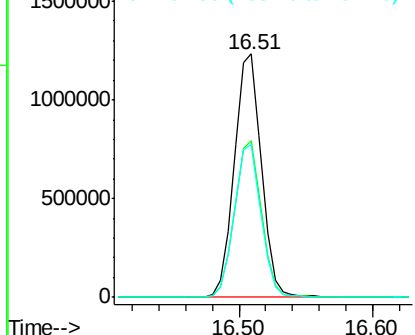


Abundance

Ion 265.70 (265.40 to 266.40): E

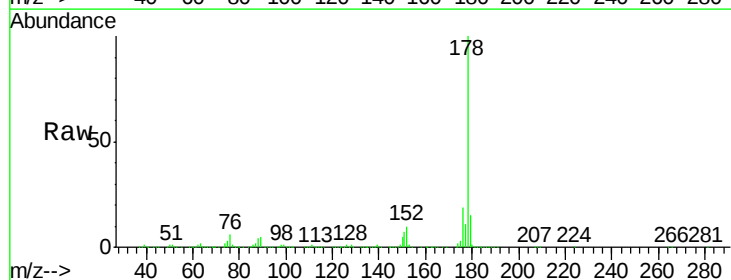
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 38.313 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.5	21.7
179	15.4	11.9	17.9

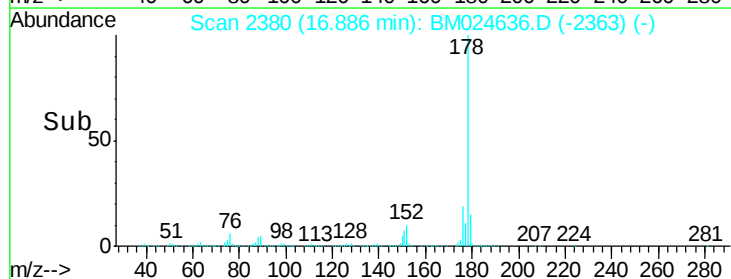
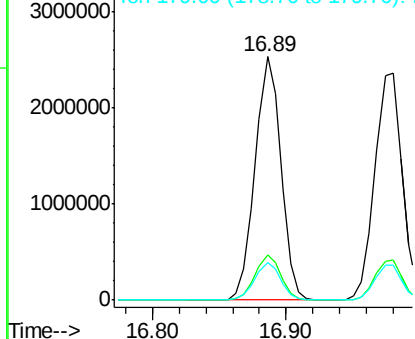


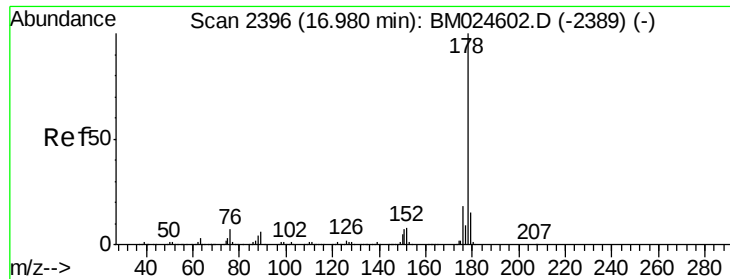
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72
 Anthracene
 Concen: 38.647 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

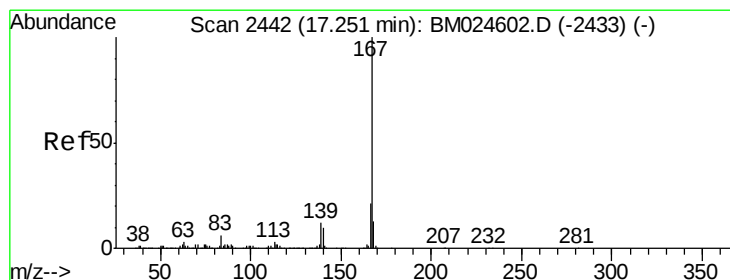
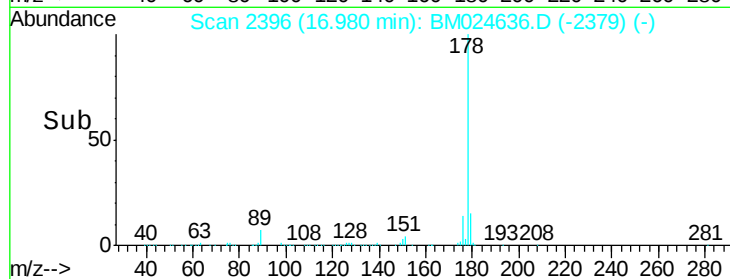
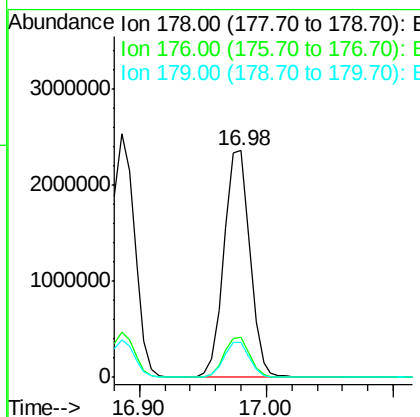
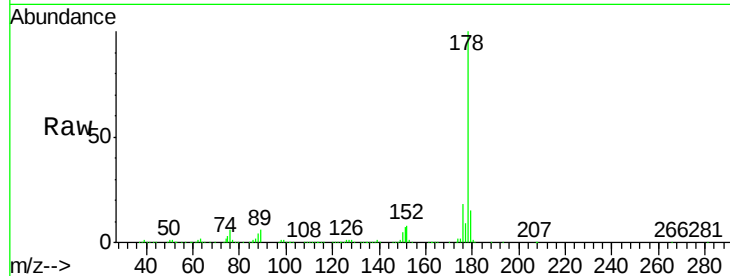
Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Tot Ion:178 Resp: 3323616

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.4	12.1	18.1

Manual Integrations
 APPROVED

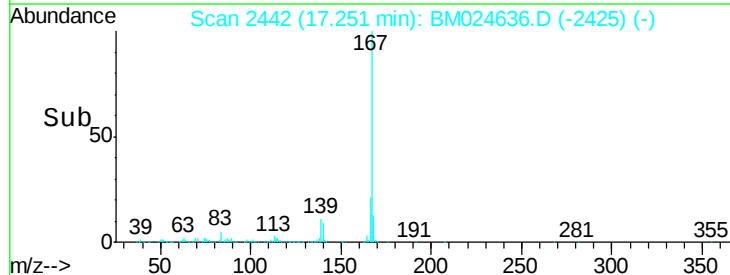
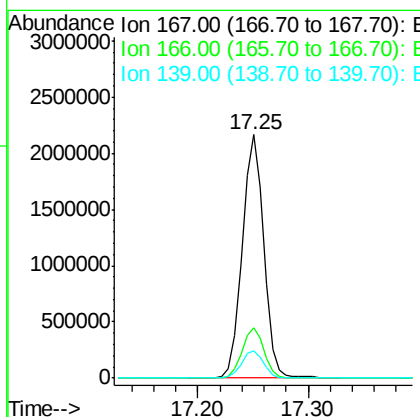
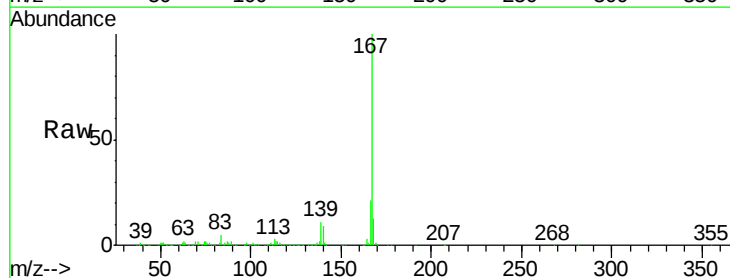
mohammad
 1/30/2020 8:03:08 AM

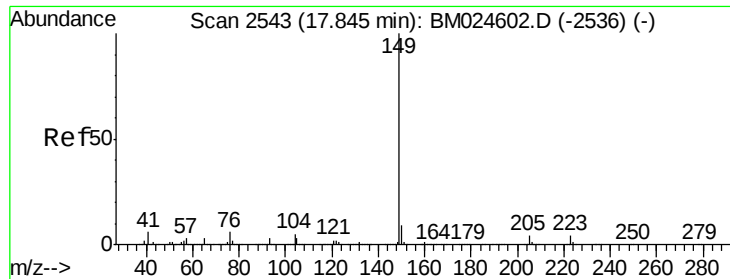


#73
 Carbazole
 Concen: 38.002 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:167 Resp: 2975092

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	11.4	9.8	14.8





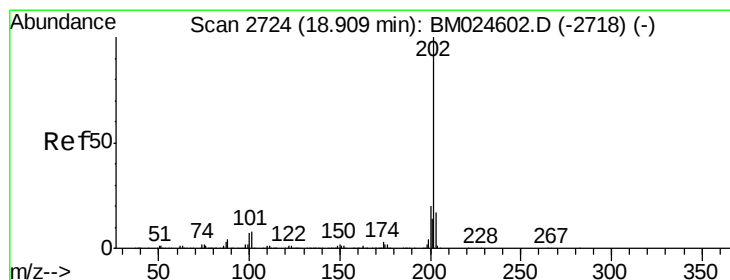
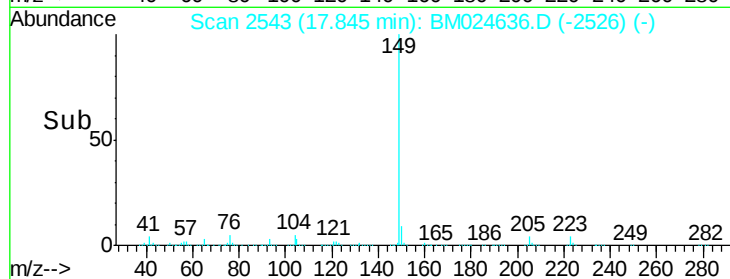
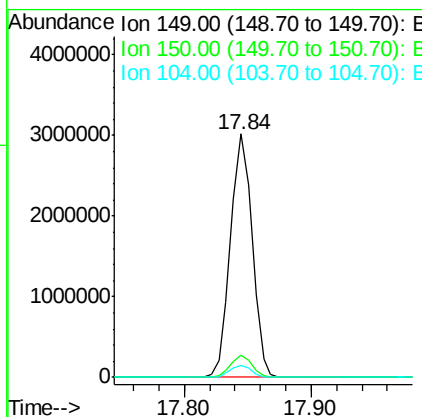
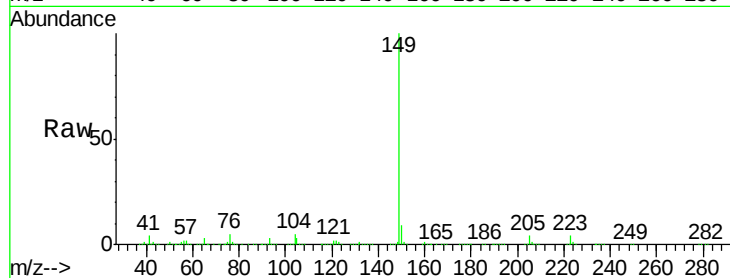
#74
Di-n-butylphthalate
Concen: 35.536 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion:149 Resp: 3556587
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 4.3 6.5

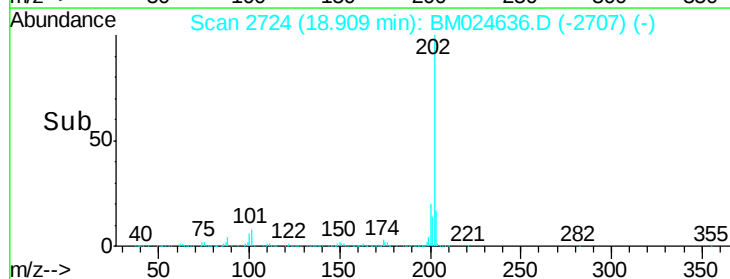
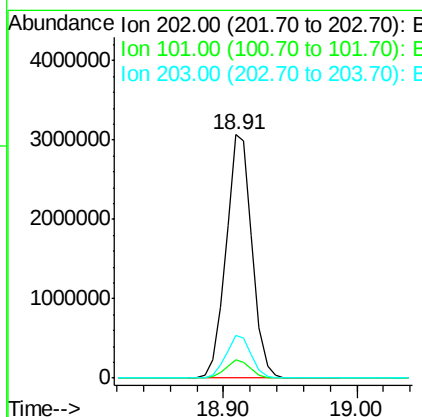
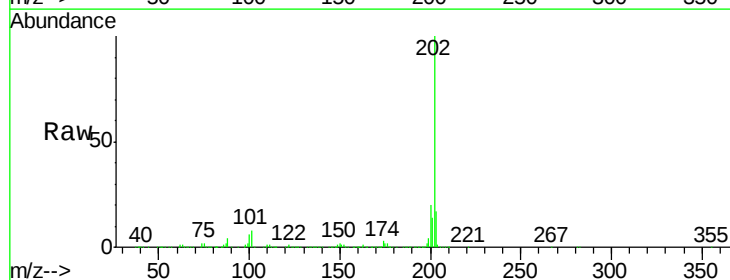
Manual Integrations
APPROVED

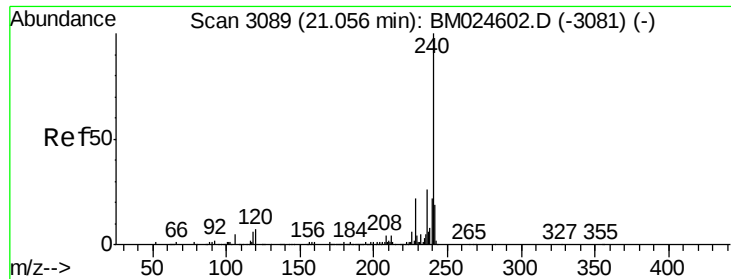
mohammad
1/30/2020 8:03:08 AM



#75
Fluoranthene
Concen: 37.970 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:202 Resp: 4165124
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.4
203 17.4 0.0 37.5





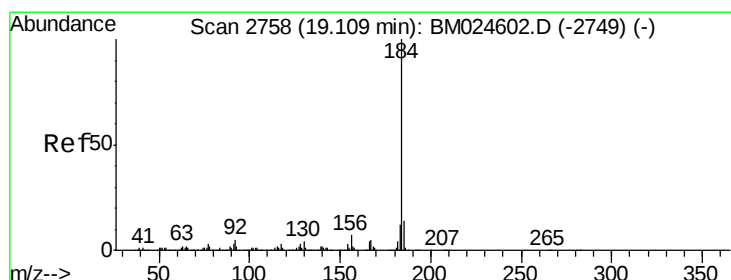
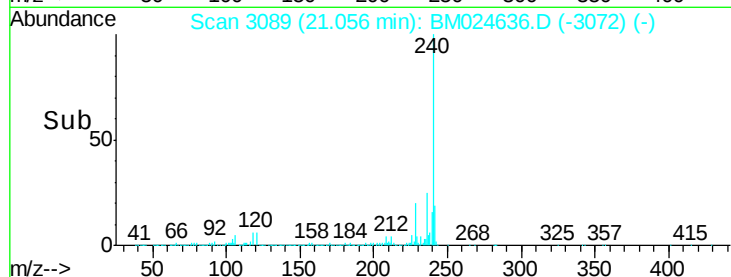
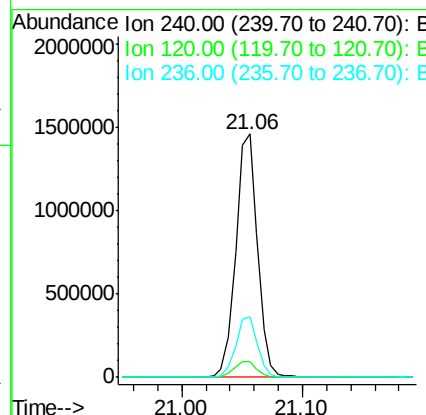
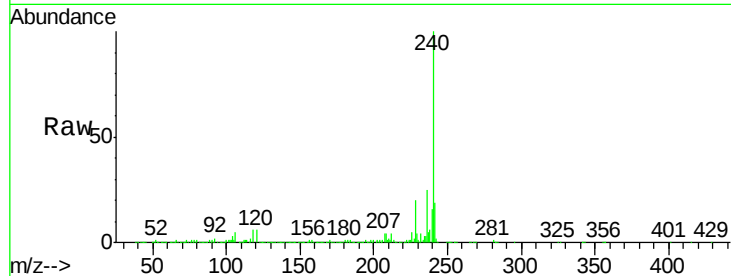
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.3	7.9
236	25.0	20.6	31.0

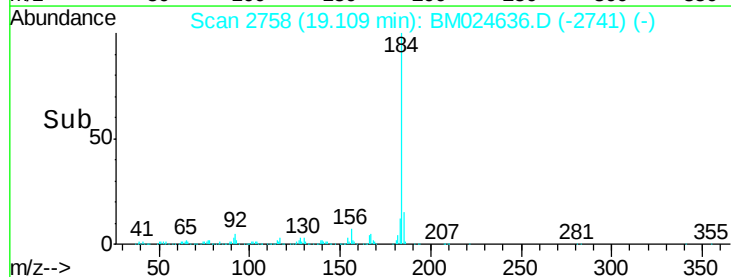
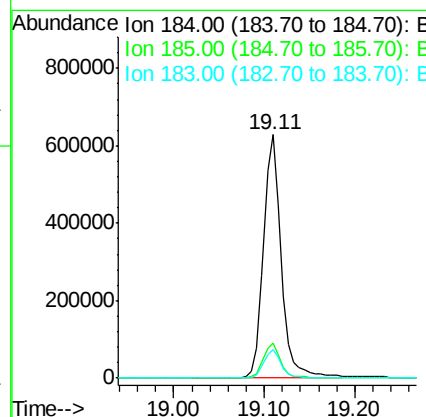
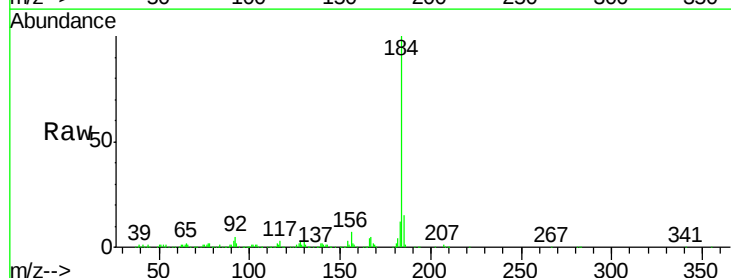
Manual Integrations
APPROVED

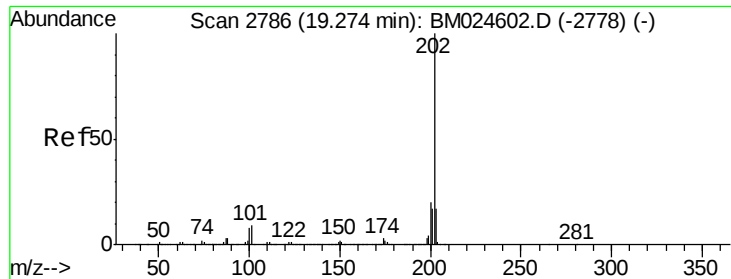
mohammad
1/30/2020 8:03:08 AM



#77
Benzidine
Concen: 20.039 ng
RT: 19.11 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.7	9.6	14.4





#78

Pvrene

Concen: 35.714 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

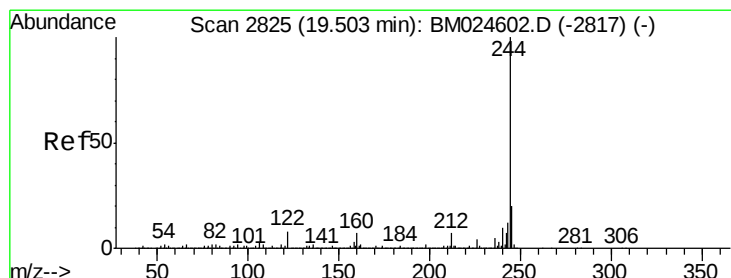
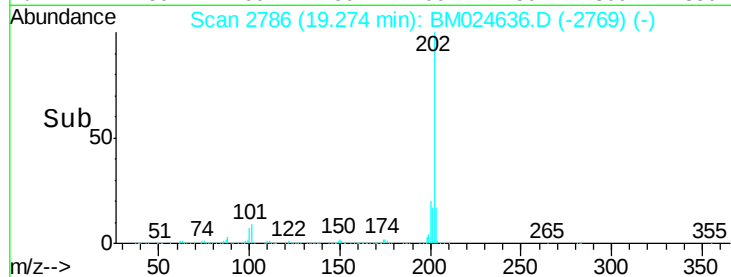
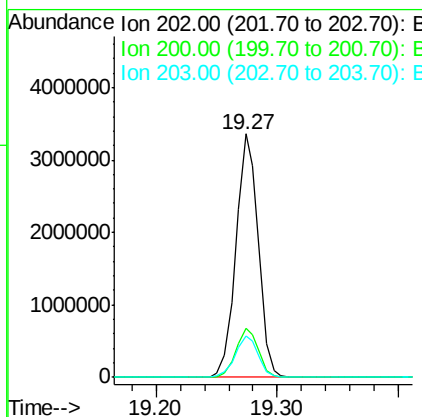
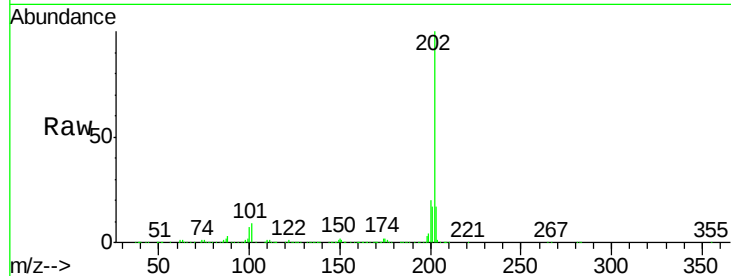
ClientSampleId :

PB126401BS

Tot Ion:	202	Resp:	4308227
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.2
203	17.2	14.0	21.0

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



#79

Terphenyl-d14

Concen: 71.967 ng

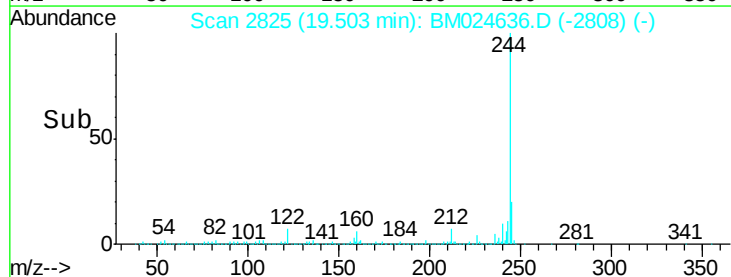
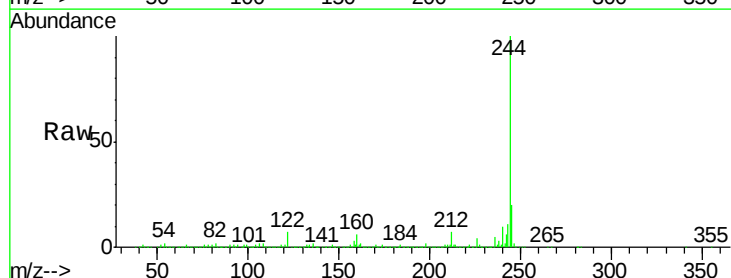
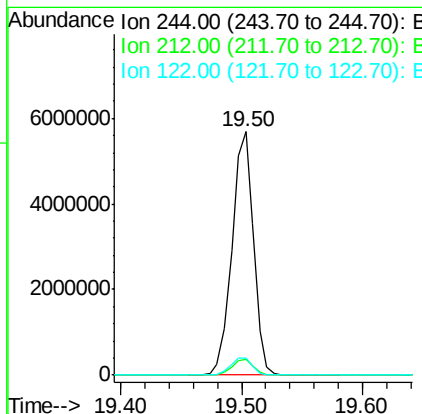
RT: 19.50 min Scan# 2825

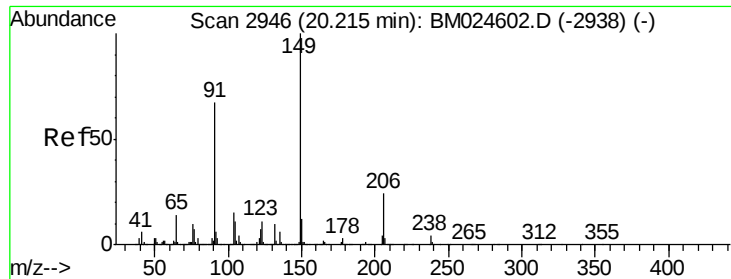
Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Tgt Ion:	244	Resp:	7053981
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.1	6.2	9.4





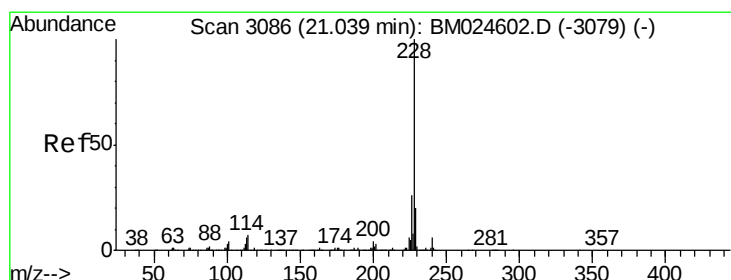
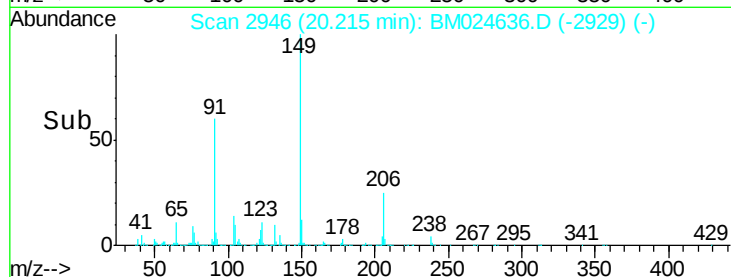
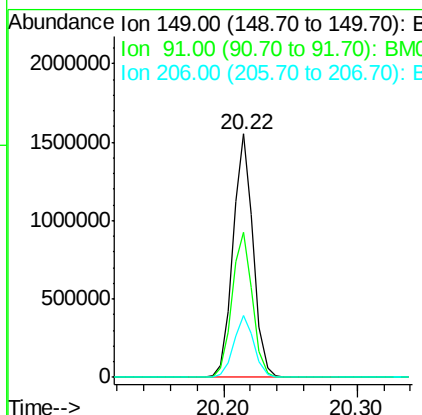
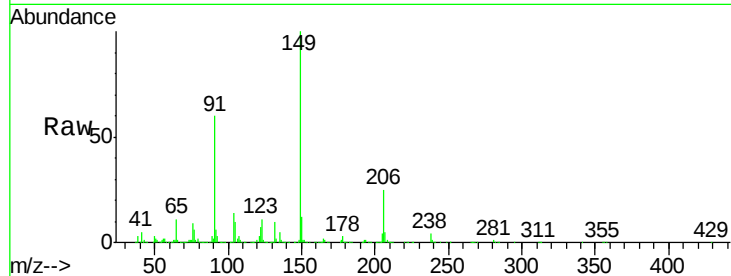
#80
Butylbenzylphthalate
Concen: 32.112 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	59.6	53.9	80.9
206	25.2	19.0	28.6

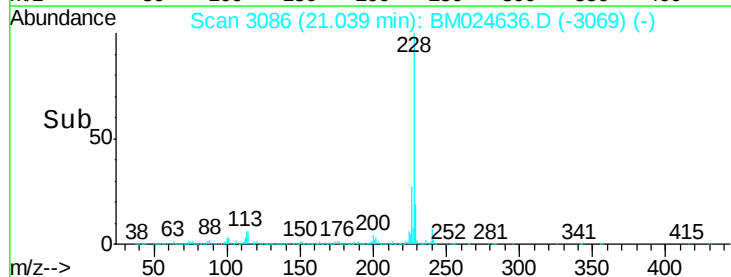
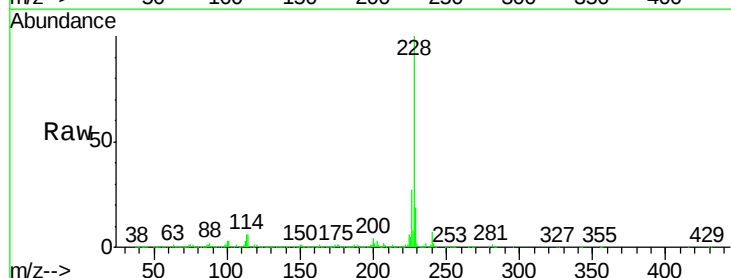
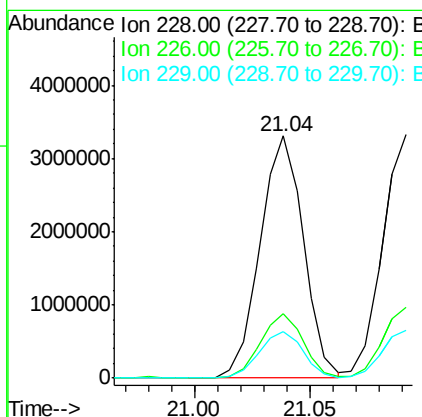
Manual Integrations
APPROVED

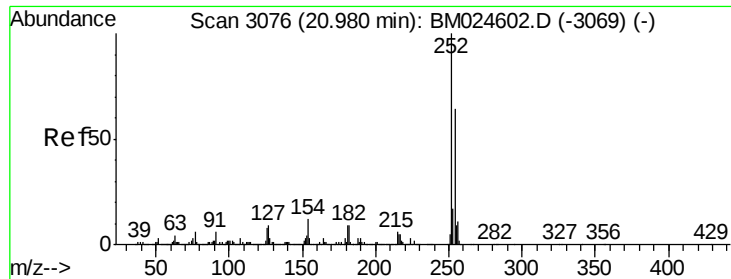
mohammad
1/30/2020 8:03:08 AM



#81
Benzo(a)anthracene
Concen: 33.978 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.5	15.8	23.6





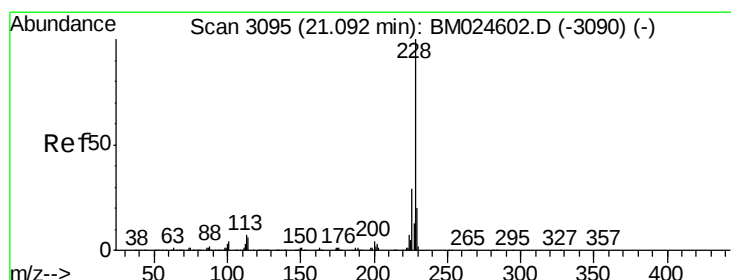
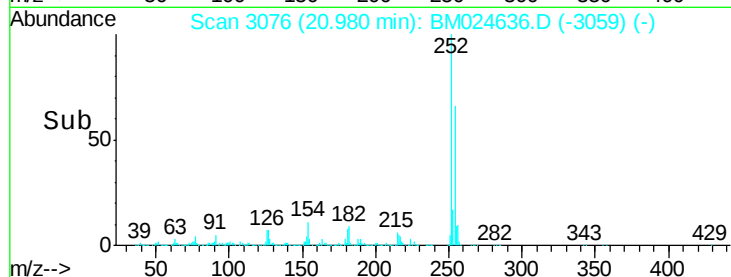
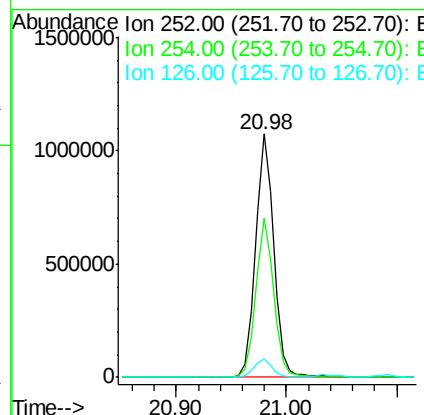
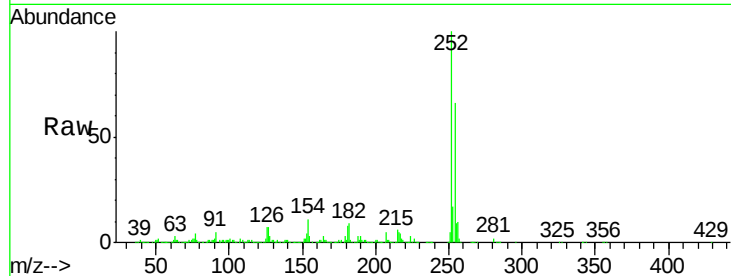
#82
 3,3'-Dichlorobenzidine
 Concen: 27.314 ng
 RT: 20.98 min Scan# 3076
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampled :
 PB126401BS

Tot Ion:252 Resp: 1247884
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.5 77.3
 126 7.4 6.7 10.1

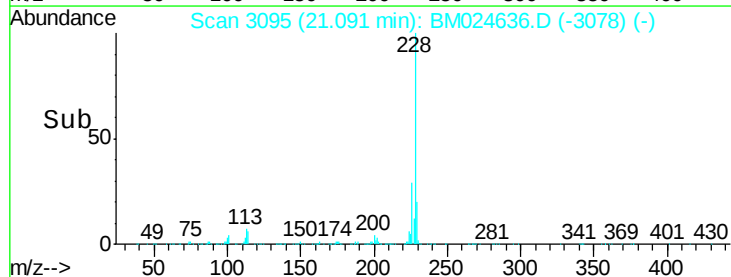
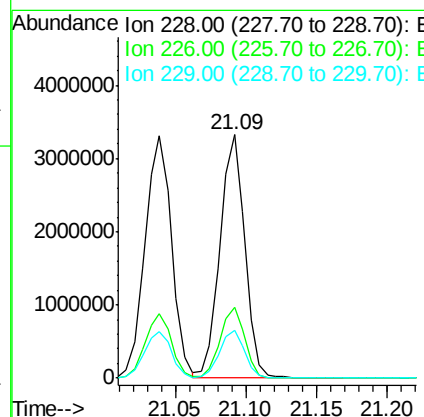
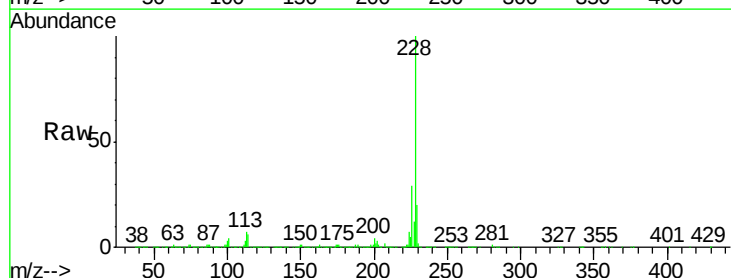
Manual Integrations
 APPROVED

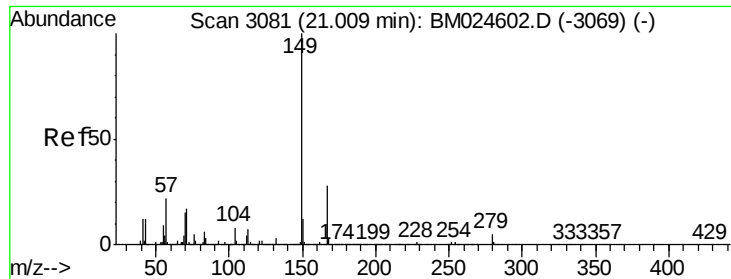
mohammad
 1/30/2020 8:03:08 AM



#83
 Chrysene
 Concen: 33.378 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:228 Resp: 4045042
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.2 34.8
 229 19.6 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 31.434 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

Instrument :

BNA_M

ClientSampleId :

PB126401BS

Tot Ion:149 Resp: 2347755

Ion Ratio Lower Upper

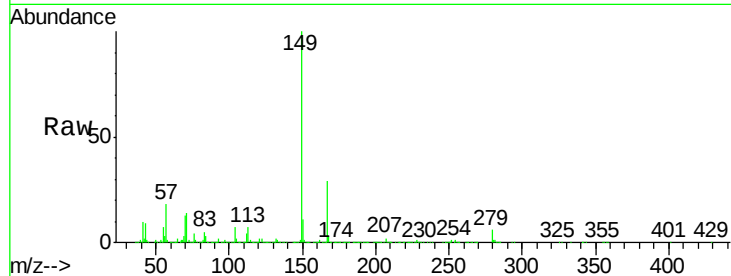
149 100

167 29.2 22.5 33.7

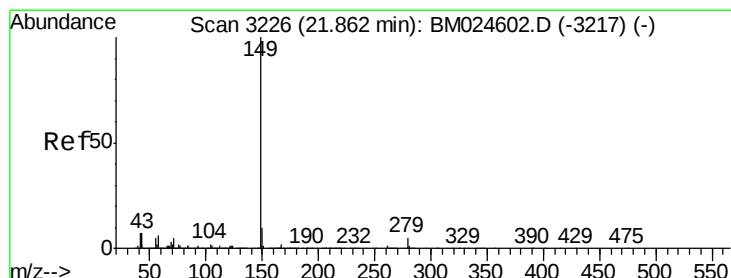
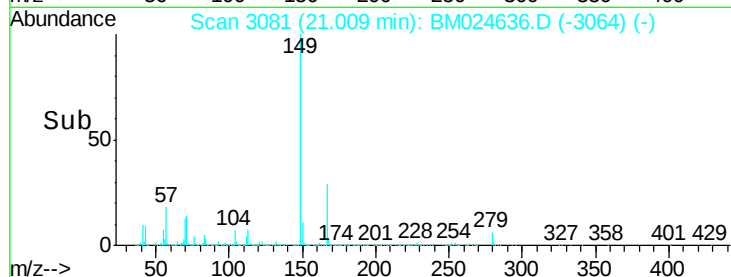
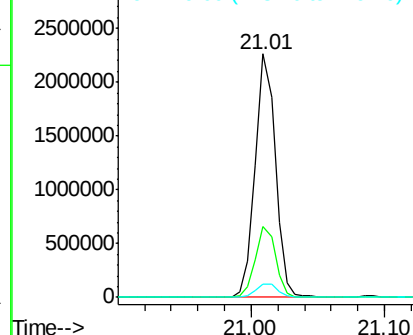
279 5.6 4.0 6.0

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:08 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 32.028 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024636.D

Acq: 28 Jan 2020 11:55

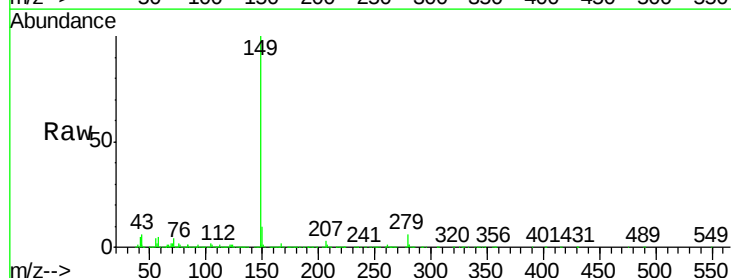
Tgt Ion:149 Resp: 3952106

Ion Ratio Lower Upper

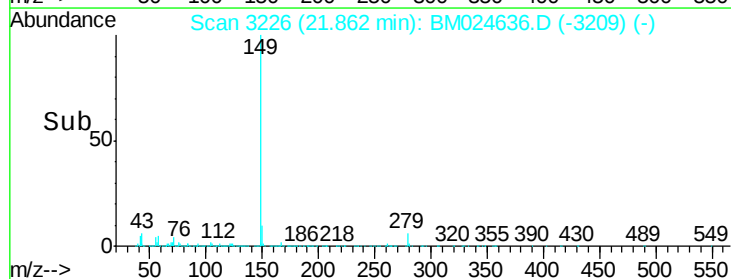
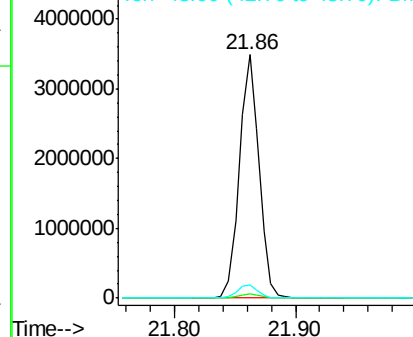
149 100

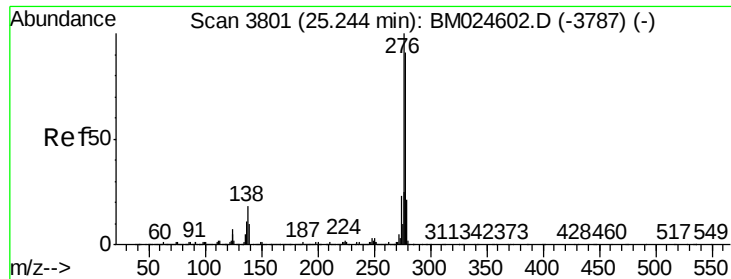
167 1.7 1.3 1.9

43 5.6 5.8 8.6#



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





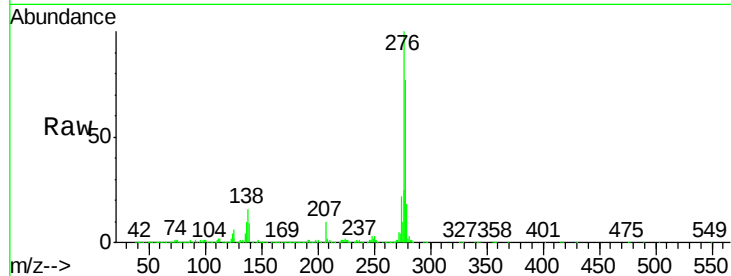
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 31.011 ng
 RT: 25.24 min Scan# 3800
 Delta R.T. -0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

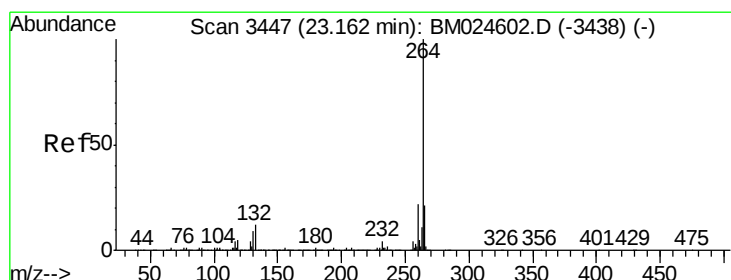
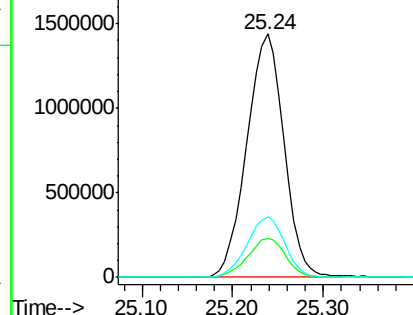
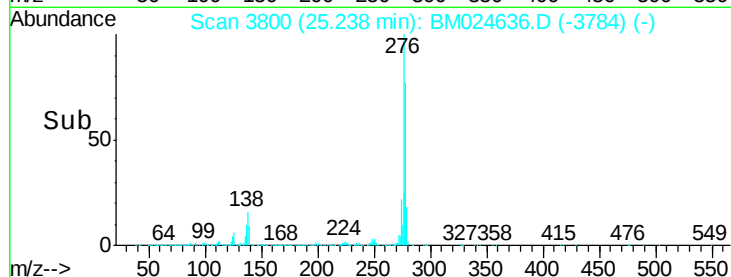
Tot Ion:276 Resp: 4096190
 Ion Ratio Lower Upper
 276 100
 138 16.5 13.4 20.0
 277 25.3 19.6 29.4

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:08 AM

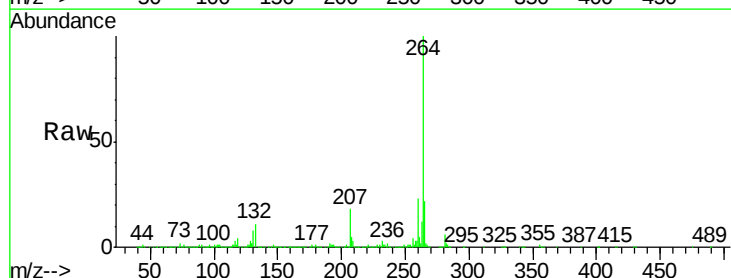


Abundance Ion 276.00 (275.70 to 276.70): E
 2000000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

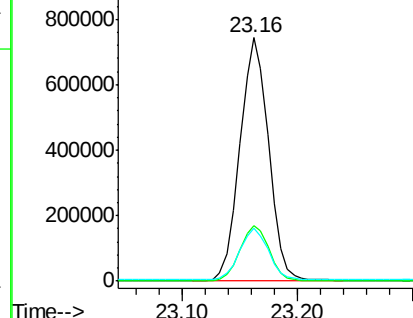
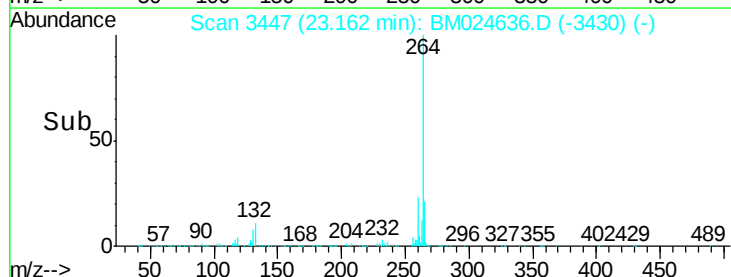


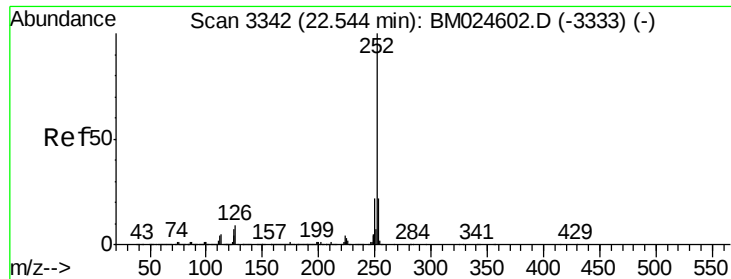
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.16 min Scan# 3447
 Delta R.T. -0.00 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Tgt Ion:264 Resp: 1286752
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.9 26.9
 265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 1000000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





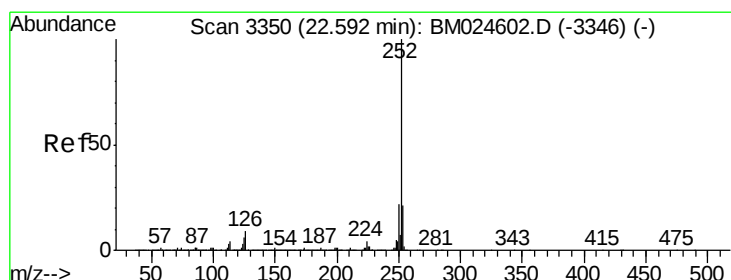
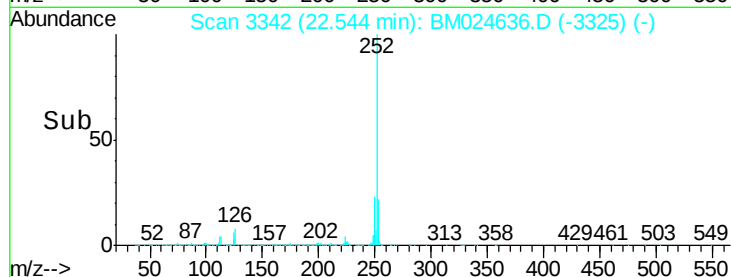
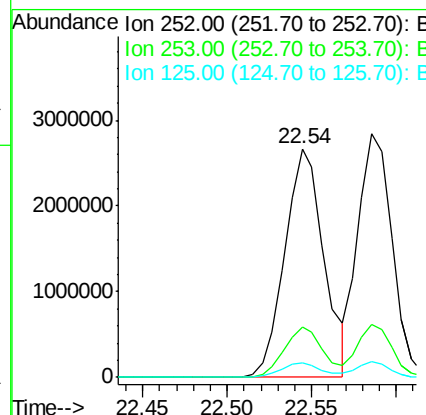
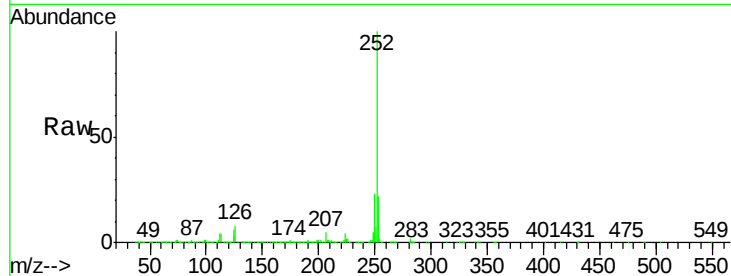
#88
Benzo(b)fluoranthene
Concen: 51.467 ng
RT: 22.54 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion:252 Resp: 4295244
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.5 5.7 8.5

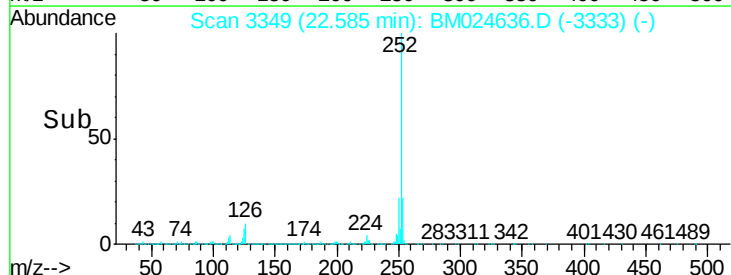
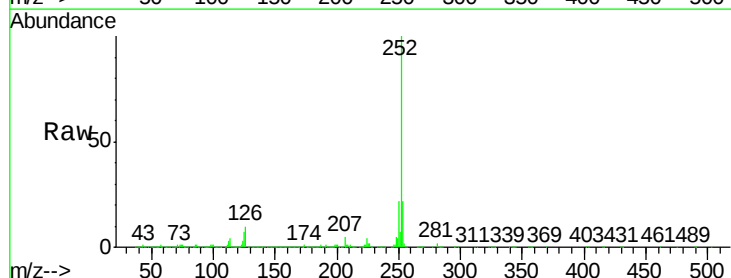
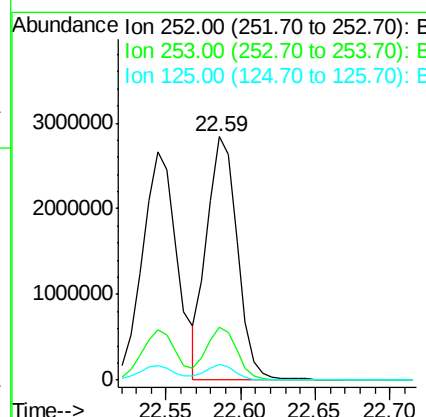
Manual Integrations
APPROVED

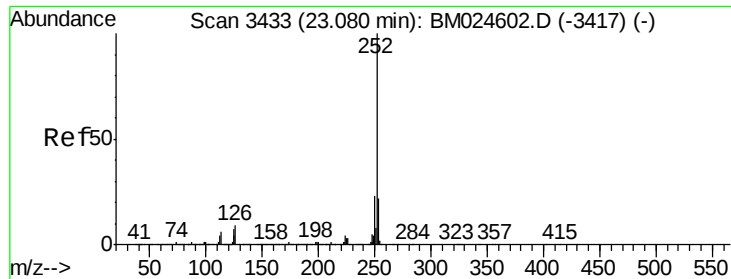
mohammad
1/30/2020 8:03:08 AM



#89
Benzo(k)fluoranthene
Concen: 49.216 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion:252 Resp: 4009191
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 6.6 5.2 7.8





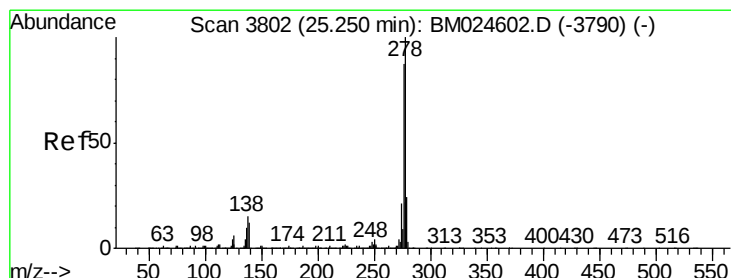
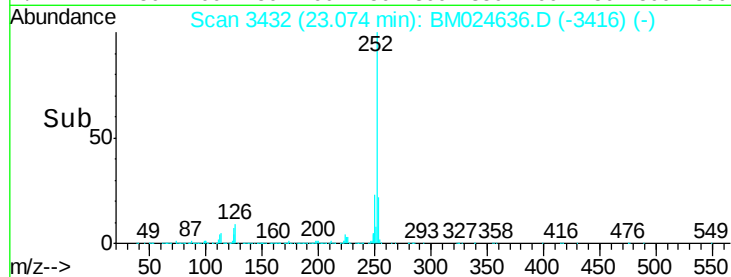
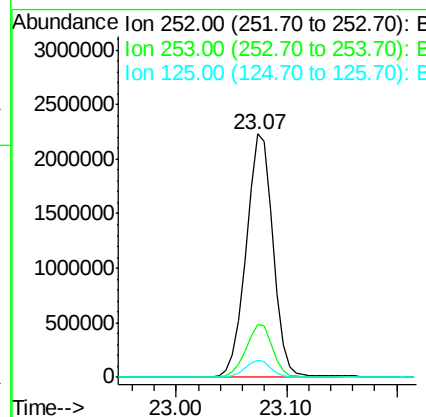
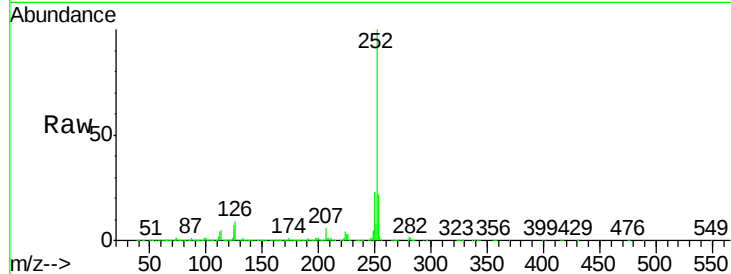
#90
Benzo(a)pyrene
Concen: 50.451 ng
RT: 23.07 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Instrument :
BNA_M
ClientSampleId :
PB126401BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.0	5.8	8.8

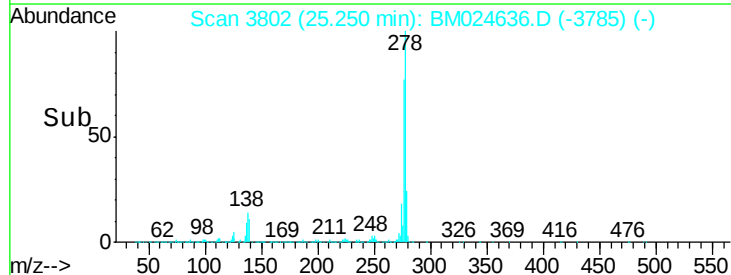
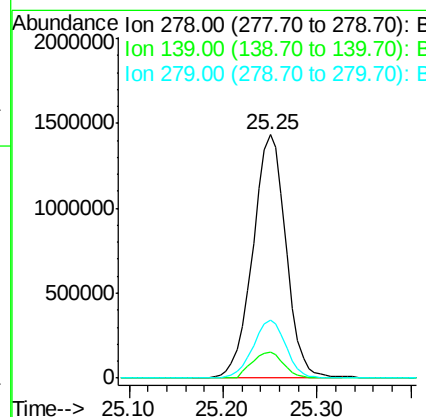
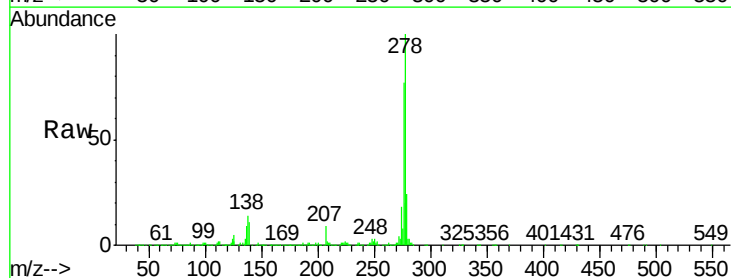
Manual Integrations
APPROVED

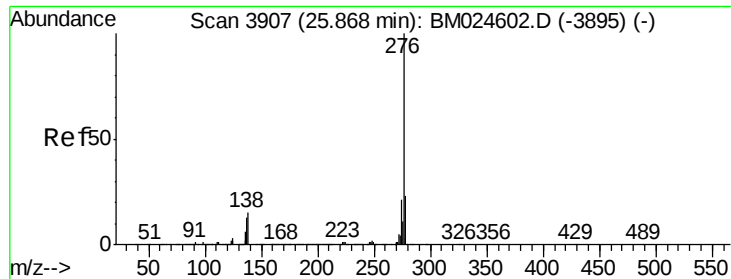
mohammad
1/30/2020 8:03:08 AM



#91
Dibenzo(a,h)anthracene
Concen: 48.551 ng
RT: 25.25 min Scan# 3802
Delta R.T. -0.00 min
Lab File: BM024636.D
Acq: 28 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.3	13.9
279	23.8	18.9	28.3





#92
 Benzo(a,h,i)perylene
 Concen: 51.453 ng
 RT: 25.86 min Scan# 3906
 Delta R.T. -0.01 min
 Lab File: BM024636.D
 Acq: 28 Jan 2020 11:55

Instrument :
 BNA_M
 ClientSampleId :
 PB126401BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	13.4	11.9	17.9

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:08 AM

