

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BM024109.D
 Acq On : 16 Dec 2019 15:33
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 12/17/2019 3:20:09 PM

Quant Time: Dec 16 17:58:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 17:25:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	317875	20.00	ng	0.00
21) Naphthalene-d8	10.23	136	1427253	20.00	ng	0.00
39) Acenaphthene-d10	14.12	164	949857	20.00	ng	0.00
64) Phenanthrene-d10	16.87	188	2081571	20.00	ng	0.00
76) Chrysene-d12	21.08	240	2149158	20.00	ng	0.00
87) Perylene-d12	23.22	264	2575827	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	386191	19.27	ng	0.00
7) Phenol-d6	6.65	99	562274	21.84	ng	0.00
23) Nitrobenzene-d5	8.61	82	618969	24.07	ng	0.00
42) 2,4,6-Tribromophenol	15.62	330	259602	21.89	ng	0.00
45) 2-Fluorobiphenyl	12.73	172	1436762	20.83	ng	0.00
79) Terphenyl-d14	19.52	244	2482710	22.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	86779	10.760	ng	# 100
3) Pyridine	3.46	79	223917	10.533	ng	97
4) n-Nitrosodimethylamine	3.37	42	73151	9.453	ng	# 94
6) Aniline	6.80	93	362575	11.746	ng	99
8) 2-Chlorophenol	7.03	128	222186	10.880	ng	98
9) Benzaldehyde	6.62	77	192000	13.099	ng	98
10) Phenol	6.68	94	294330	12.144	ng	96
11) bis(2-Chloroethyl)ether	6.90	93	231008	12.132	ng	99
12) 1,3-Dichlorobenzene	7.35	146	264972	10.856	ng	98
13) 1,4-Dichlorobenzene	7.49	146	269869	10.922	ng	99
14) 1,2-Dichlorobenzene	7.80	146	261192	11.088	ng	98
15) Benzyl Alcohol	7.71	79	207540	12.884	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	307417	11.114	ng	98
17) 2-Methylphenol	7.92	107	196857	12.271	ng	95
18) Hexachloroethane	8.52	117	96231	10.618	ng	99
19) n-Nitroso-di-n-propylamine	8.27	70	218056	15.169	ng	99
20) 3+4-Methylphenols	8.25	107	268904	12.585	ng	97
22) Acetophenone	8.29	105	397142	11.273	ng	# 97
24) Nitrobenzene	8.65	77	310992	12.642	ng	98
25) Isophorone	9.18	82	545035	12.892	ng	98
26) 2-Nitrophenol	9.36	139	116861	11.004	ng	98
27) 2,4-Dimethylphenol	9.43	122	183013	10.294	ng	99
28) bis(2-Chloroethoxy)methane	9.66	93	361740	12.365	ng	99
29) 2,4-Dichlorophenol	9.89	162	214958	10.694	ng	99
30) 1,2,4-Trichlorobenzene	10.09	180	262100	10.598	ng	98
31) Naphthalene	10.27	128	789926	11.201	ng	99
32) Benzoic acid	9.56	122	138899m	12.138	ng	
33) 4-Chloroaniline	10.40	127	323826	10.576	ng	99
34) Hexachlorobutadiene	10.56	225	153660	10.423	ng	97
35) Caprolactam	11.20	113	76398m	12.820	ng	
36) 4-Chloro-3-methylphenol	11.55	107	262689	13.395	ng	98
37) 2-Methylnaphthalene	11.90	142	582448	11.865	ng	100
38) 1-Methylnaphthalene	12.13	142	558963	11.996	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.28	216	293513	9.120	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BM024109.D
 Acq On : 16 Dec 2019 15:33
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

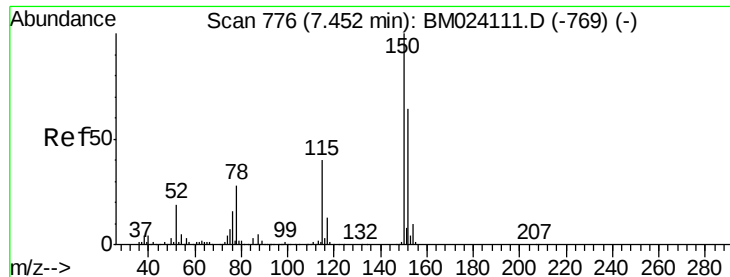
Manual Integrations
 APPROVED

mohammad
 12/17/2019 3:20:09 PM

Quant Time: Dec 16 17:58:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 17:25:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	60223	3.429	nq	99
43) 2,4,6-Trichlorophenol	12.54	196	187363	10.086	nq	98
44) 2,4,5-Trichlorophenol	12.62	196	189214	9.775	nq	98
46) 1,1'-Biphenyl	12.94	154	797697	10.147	nq	99
47) 2-Chloronaphthalene	12.97	162	623983	10.649	nq	98
48) 2-Nitroaniline	13.20	65	185730	12.173	nq	99
49) Acenaphthylene	13.83	152	948075	10.927	nq	99
50) Dimethylphthalate	13.59	163	810638	11.809	nq	100
51) 2,6-Dinitrotoluene	13.71	165	163838	11.411	nq	97
52) Acenaphthene	14.18	154	587186	10.344	nq	99
53) 3-Nitroaniline	14.05	138	167065	10.107	nq	97
54) 2,4-Dinitrophenol	14.27	184	58918	8.691	nq	91
55) Dibenzofuran	14.52	168	940762	11.352	nq	99
56) 4-Nitrophenol	14.38	139	112391	8.846	nq	98
57) 2,4-Dinitrotoluene	14.51	165	221886	11.796	nq	93
58) Fluorene	15.17	166	768101	11.406	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.76	232	183762	10.885	nq	97
60) Diethylphthalate	14.97	149	811400	12.157	nq	99
61) 4-Chlorophenyl-phenylether	15.17	204	383671	11.088	nq	96
62) 4-Nitroaniline	15.22	138	164212m	9.476	nq	
63) Azobenzene	15.47	77	799771	13.269	nq	97
65) 4,6-Dinitro-2-methylphenol	15.29	198	98365	10.090	nq	94
66) n-Nitrosodiphenylamine	15.39	169	671029	10.552	nq	100
67) 4-Bromophenyl-phenylether	16.07	248	244006	10.539	nq	99
68) Hexachlorobenzene	16.19	284	302716	11.212	nq	100
69) Atrazine	16.36	200	212141	10.262	nq	98
70) Pentachlorophenol	16.53	266	126453	8.782	nq	99
71) Phenanthrene	16.92	178	1262702	10.751	nq	99
72) Anthracene	17.00	178	1182041	10.384	nq	99
73) Carbazole	17.29	167	1105371	10.435	nq	99
74) Di-n-butylphthalate	17.86	149	1334110	11.107	nq	99
75) Fluoranthene	18.94	202	1422372	10.732	nq	99
77) Benzidine	19.14	184	344880	5.850	nq	98
78) Pyrene	19.31	202	1483600	10.534	nq	98
80) Butylbenzylphthalate	20.23	149	614768	11.485	nq	99
81) Benzo(a)anthracene	21.07	228	1512266	10.857	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	518085	10.488	nq	100
83) Chrysene	21.12	228	1480108	10.961	nq	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	903730	11.395	nq	99
85) Di-n-octyl phthalate	21.87	149	1498824	11.857	nq	99
86) Indeno(1,2,3-cd)pyrene	25.33	276	1896659	11.768	nq	# 100
88) Benzo(b)fluoranthene	22.59	252	1624167	10.414	nq	99
89) Benzo(k)fluoranthene	22.63	252	1634225	10.561	nq	99
90) Benzo(a)pyrene	23.12	252	1506615	10.484	nq	99
91) Dibenzo(a,h)anthracene	25.33	278	1563829	10.403	nq	99
92) Benzo(g,h,i)perylene	25.96	276	1536223	10.760	nq	99

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



#1

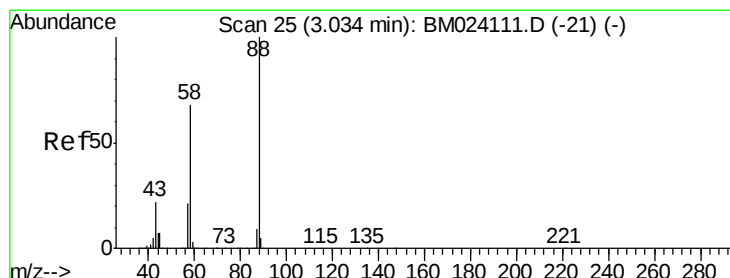
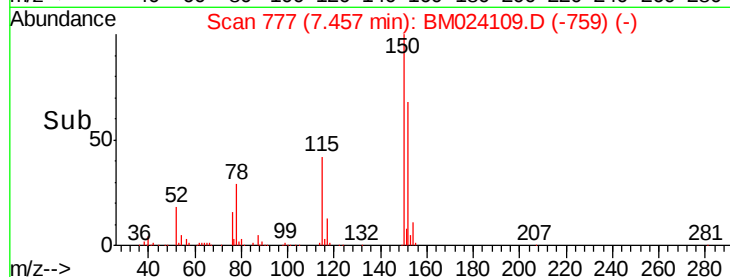
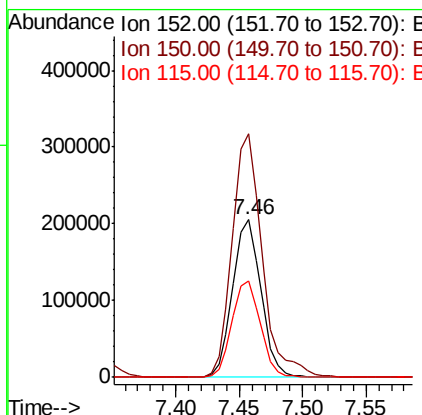
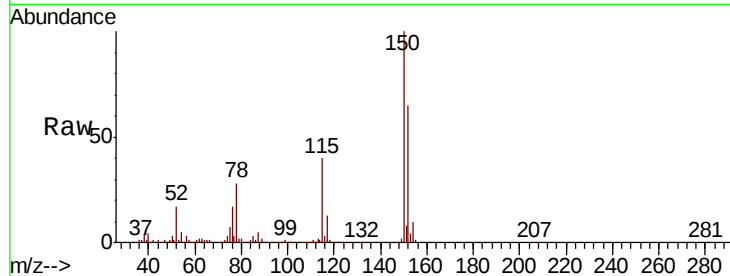
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.46 min Scan# 777
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.0	187.6
115	61.5	49.8	74.6

Manual Integrations
APPROVED

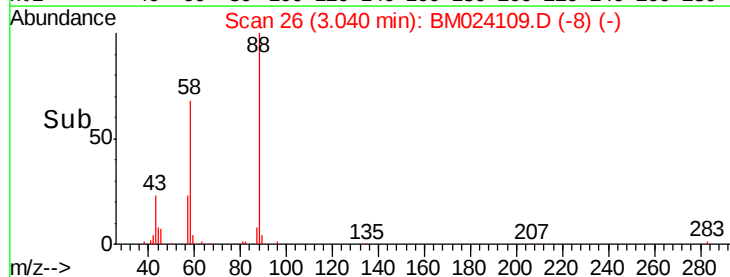
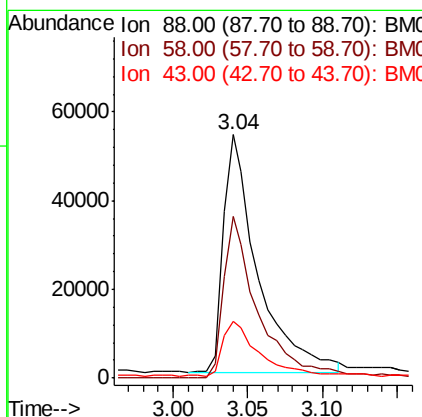
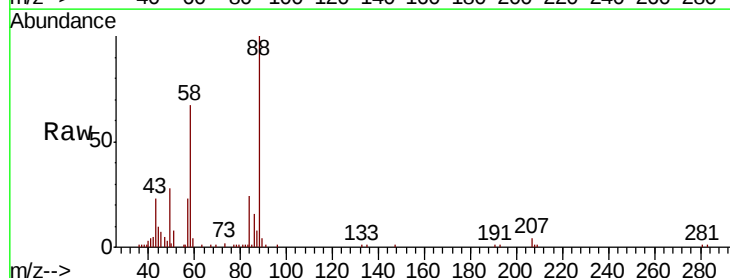
mohammad
12/17/2019 3:20:09 PM

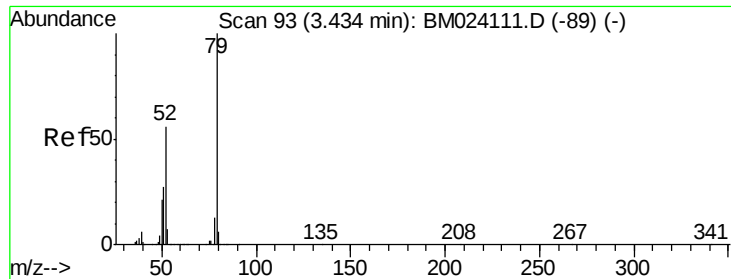


#2

1,4-Dioxane
Concen: 10.760 ng
RT: 3.04 min Scan# 26
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	0.0	0.0#
43	23.9	0.0	0.0#





#3

Pvridine

Concen: 10.533 ng

RT: 3.46 min Scan# 97

Delta R.T. 0.02 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

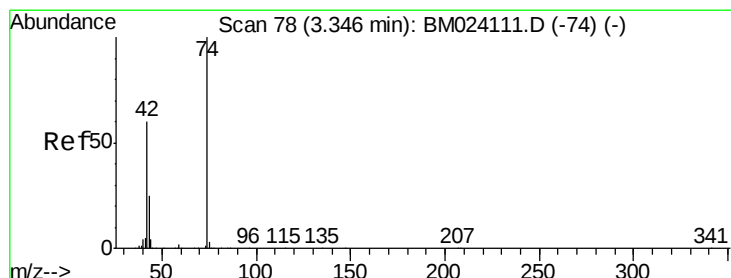
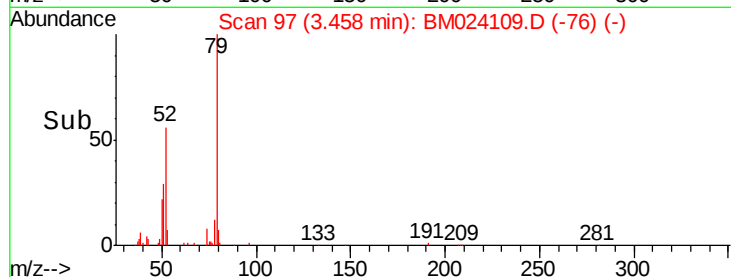
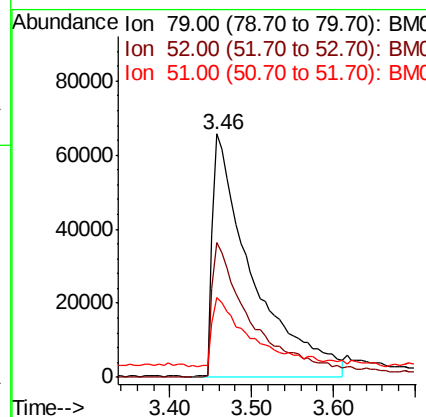
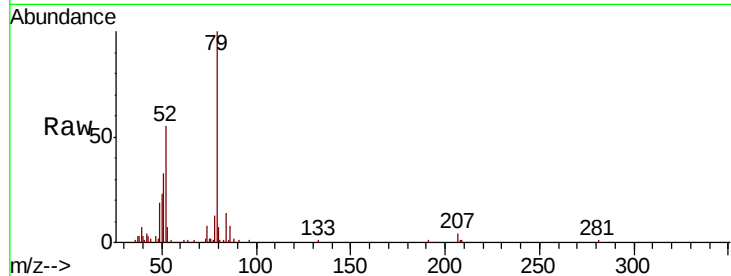
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	223917
Ion Ratio	Lower	Upper	
79	100		
52	55.5	44.5	66.7
51	32.9	22.6	33.8

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



#4

n-Nitrosodimethylamine

Concen: 9.453 ng

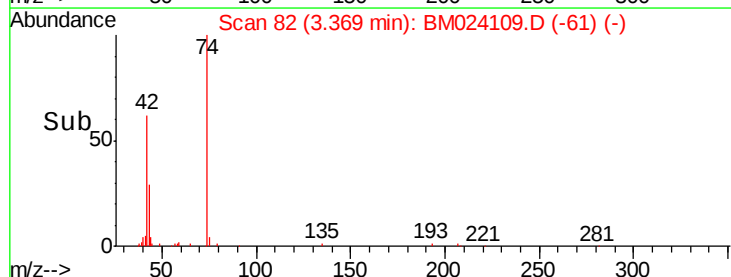
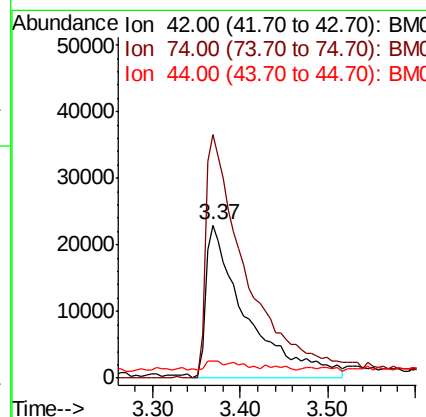
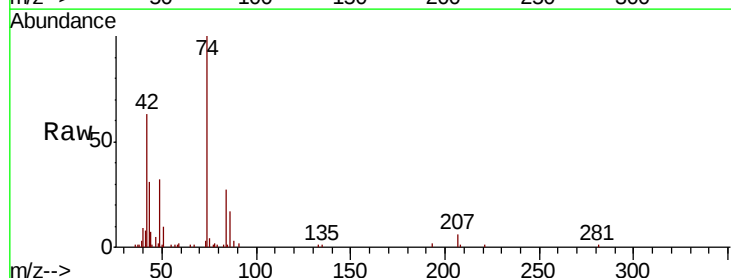
RT: 3.37 min Scan# 82

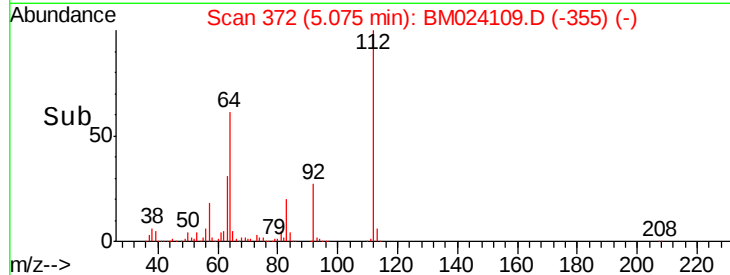
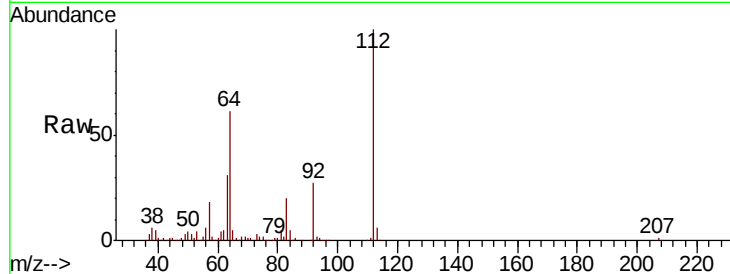
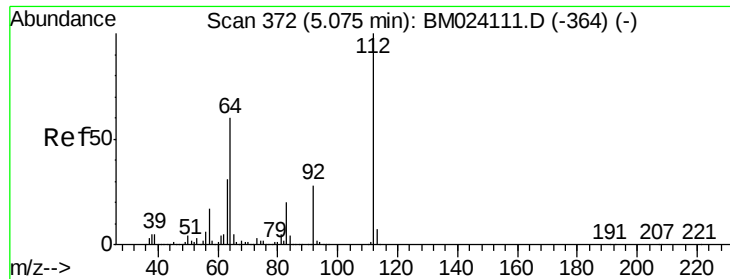
Delta R.T. 0.02 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Tgt Ion:	42	Resp:	73151
Ion Ratio	Lower	Upper	
42	100		
74	159.3	133.6	200.4
44	11.5	5.4	8.0#





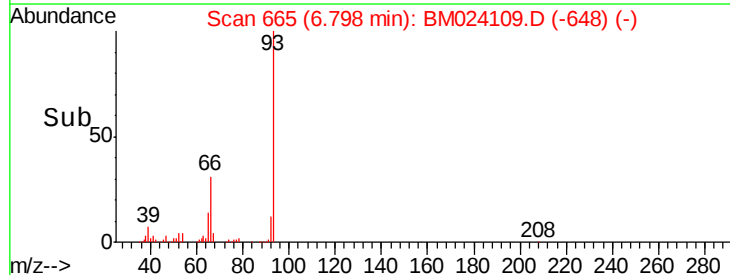
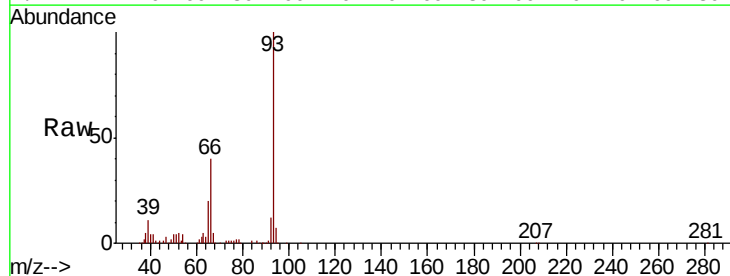
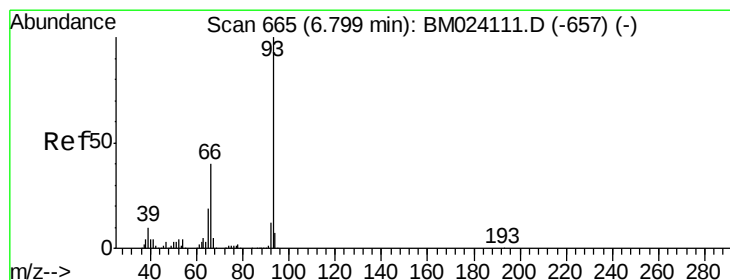
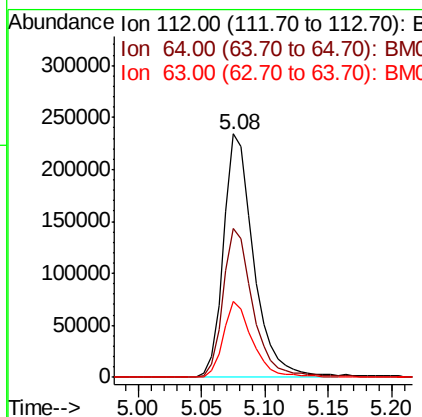
#5
2-Fluorophenol
Concen: 19.268 ng
RT: 5.08 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tot Ion	Ratio	Resp	Lower	Upper
112	100	386191		
64	61.4	48.4	72.6	
63	31.2	24.4	36.6	

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

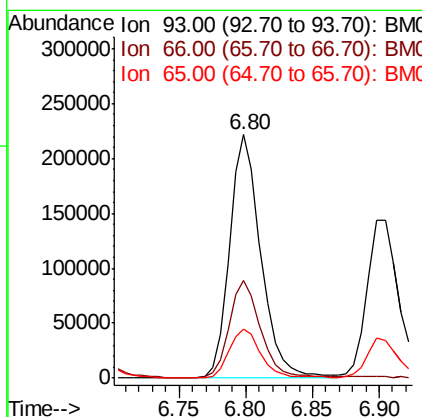
Manual Integrations
APPROVED

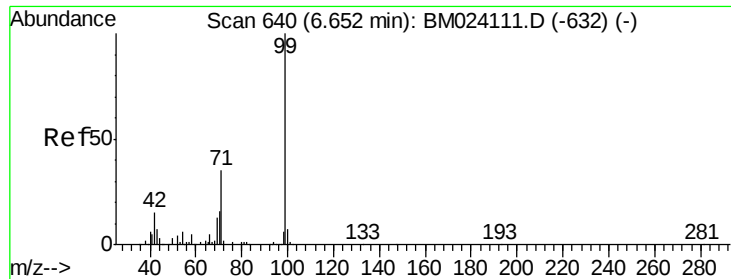
mohammad
12/17/2019 3:20:09 PM



#6
Aniline
Concen: 11.746 ng
RT: 6.80 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	362575		
66	40.1	32.0	48.0	
65	20.3	15.4	23.0	





#7

Phenol-d6

Concen: 21.842 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

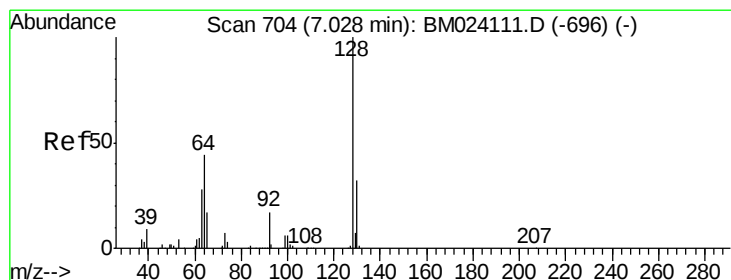
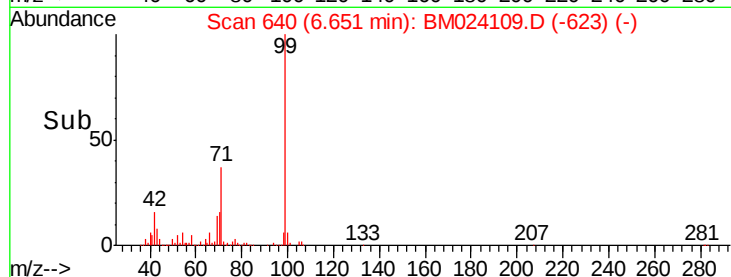
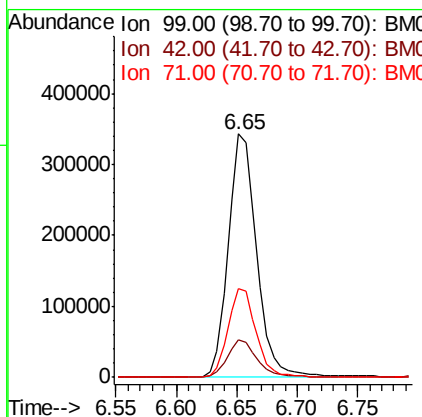
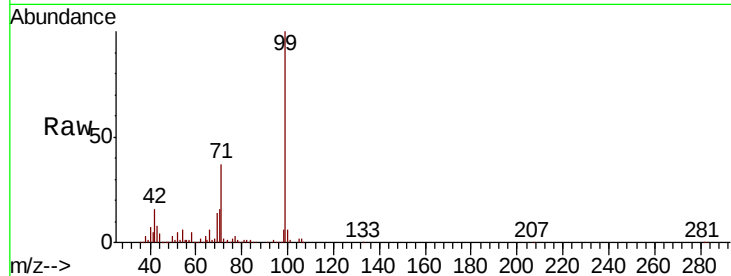
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		562274		
42	15.6	11.9	17.9		
71	36.7	28.0	42.0		

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



#8

2-Chlorophenol

Concen: 10.880 ng

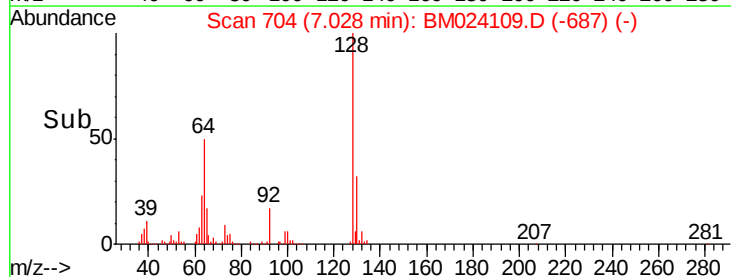
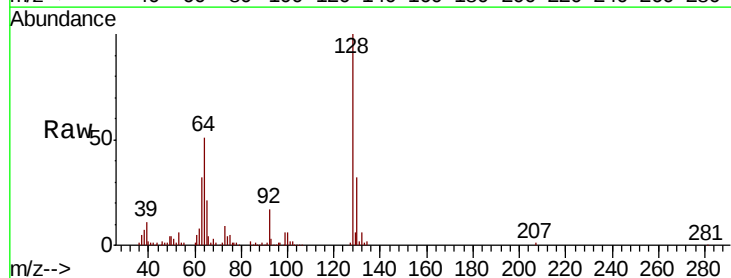
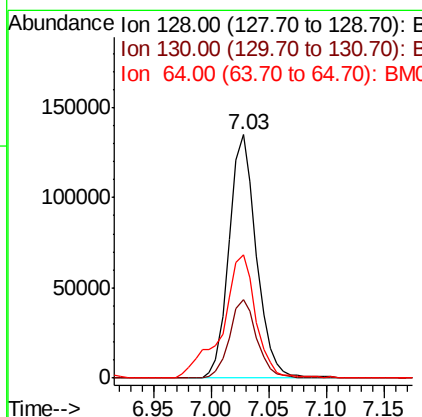
RT: 7.03 min Scan# 704

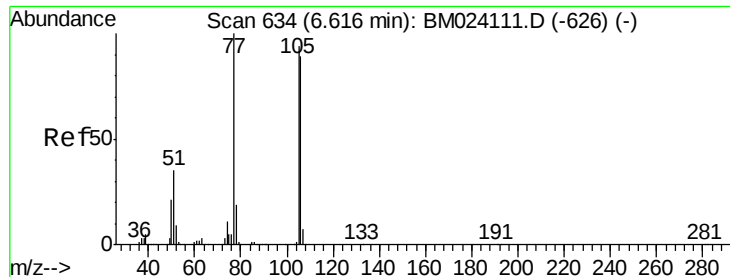
Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		222186		
130	32.0	12.0	52.0		
64	50.8	28.9	68.9		





#9

Benzaldehyde

Concen: 13.099 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

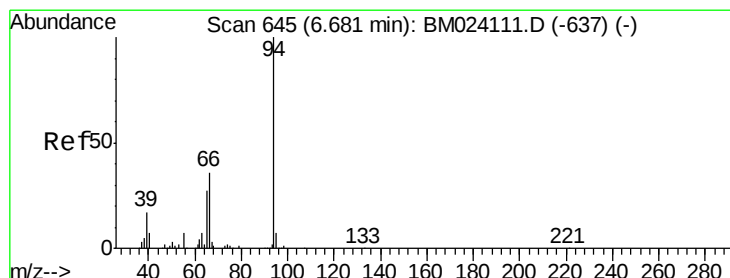
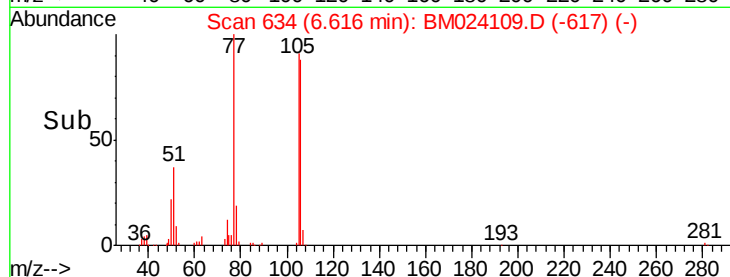
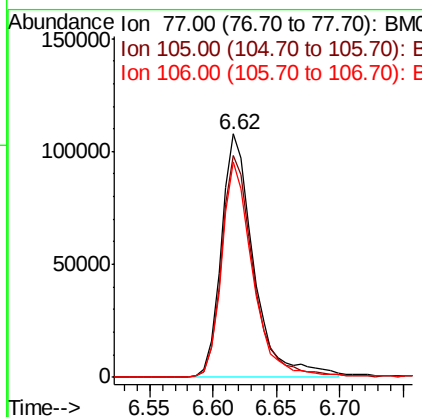
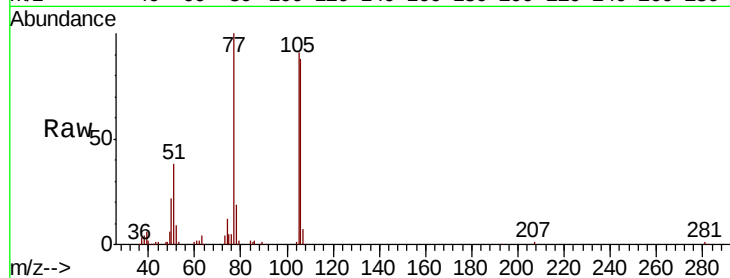
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	192000
Ion	Ratio	Lower	Upper
77	100		
105	91.0	73.9	113.9
106	88.3	69.3	109.3

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



#10

Phenol

Concen: 12.144 ng

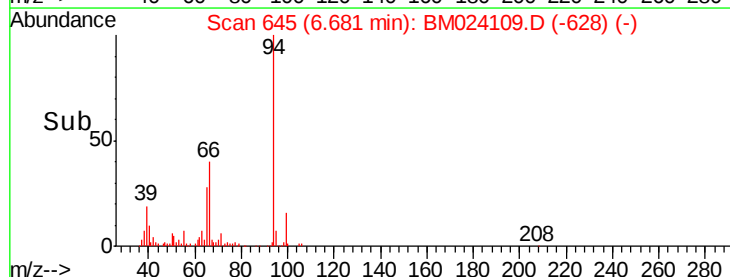
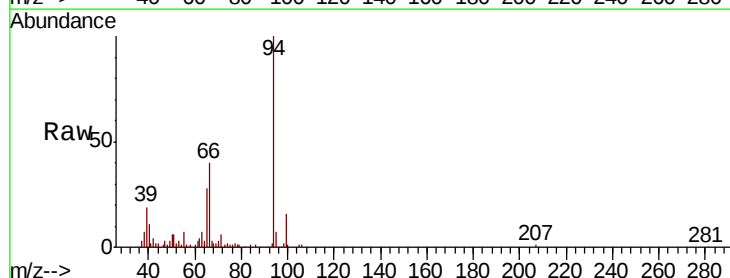
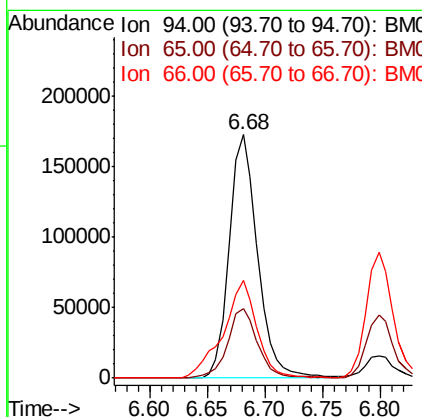
RT: 6.68 min Scan# 645

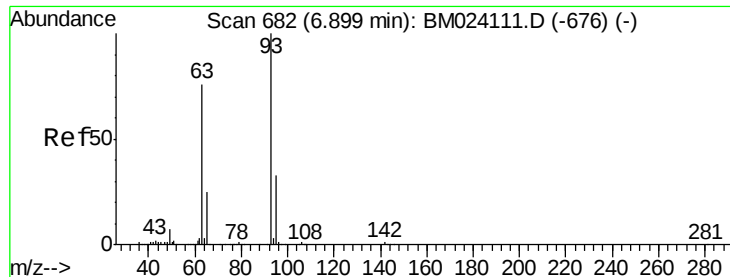
Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Tgt Ion:	94	Resp:	294330
Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.3	47.3
66	40.3	17.3	57.3





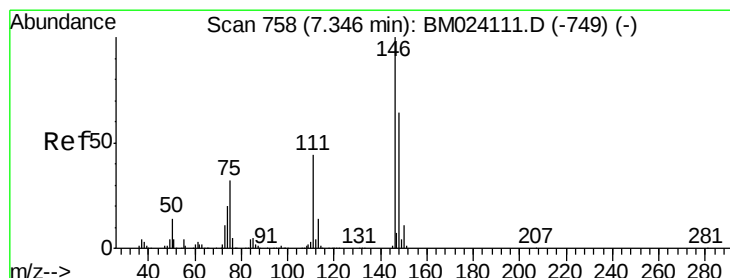
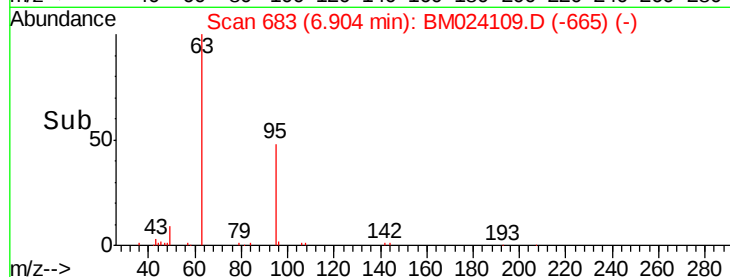
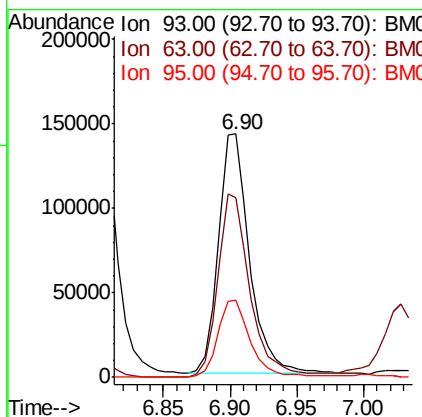
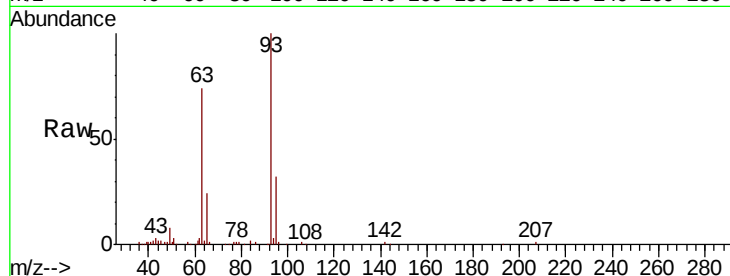
#11
bis(2-Chloroethyl)ether
Concen: 12.132 ng
RT: 6.90 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	231008		
63	73.8	55.0	95.0	
95	31.9	12.4	52.4	

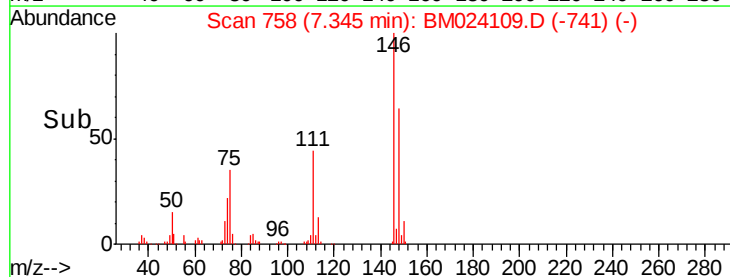
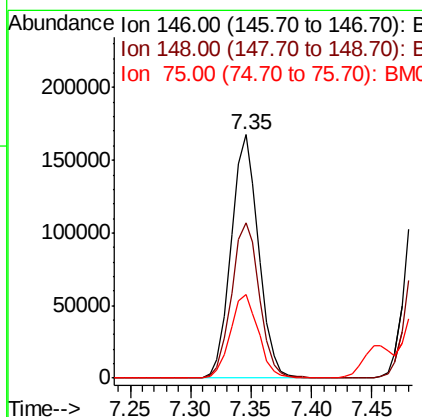
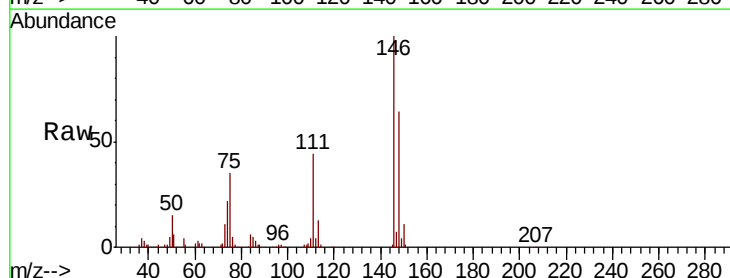
Manual Integrations
APPROVED

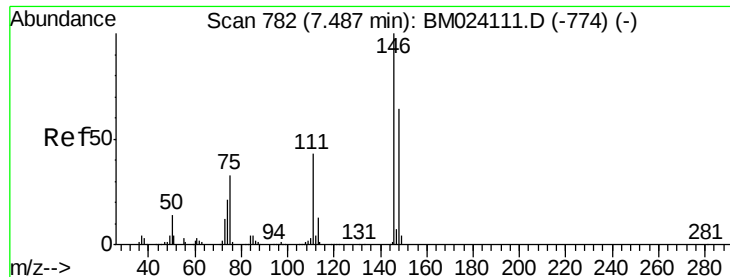
mohammad
12/17/2019 3:20:09 PM



#12
1,3-Dichlorobenzene
Concen: 10.856 ng
RT: 7.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	264972		
148	63.9	51.4	77.0	
75	34.5	25.5	38.3	





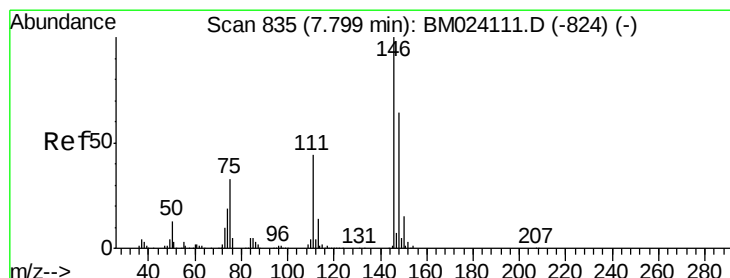
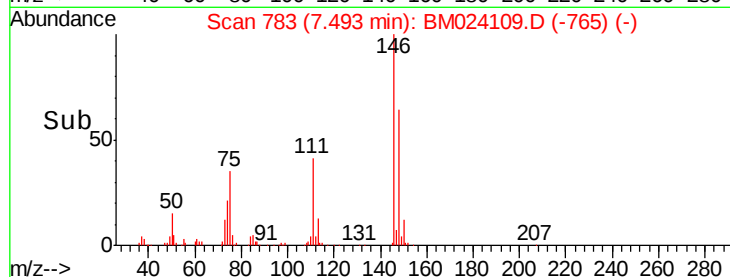
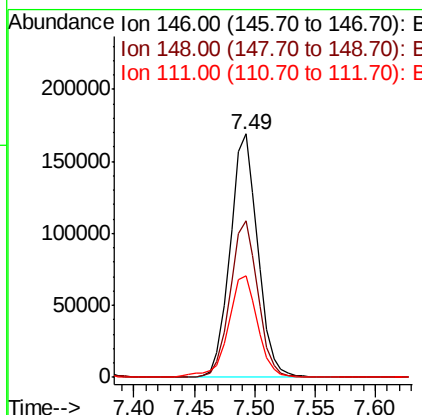
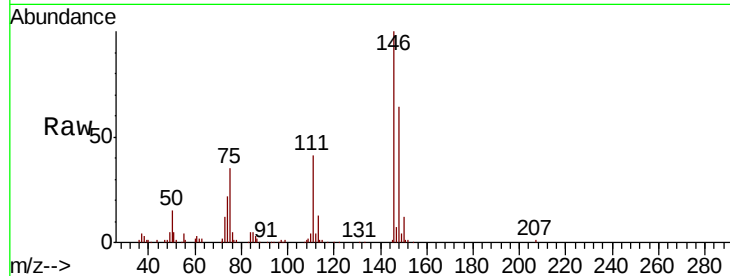
#13
 1,4-Dichlorobenzene
 Concen: 10.922 ng
 RT: 7.49 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: BM024109.D
 Acq: 16 Dec 2019 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
111	41.5	34.2	51.4

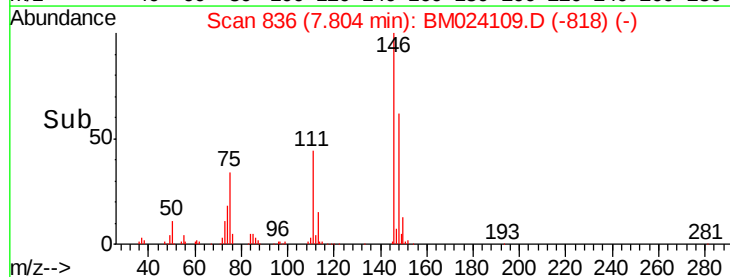
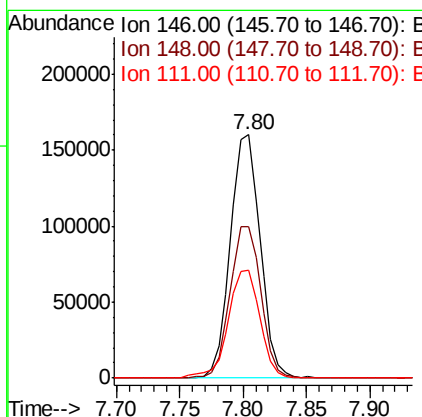
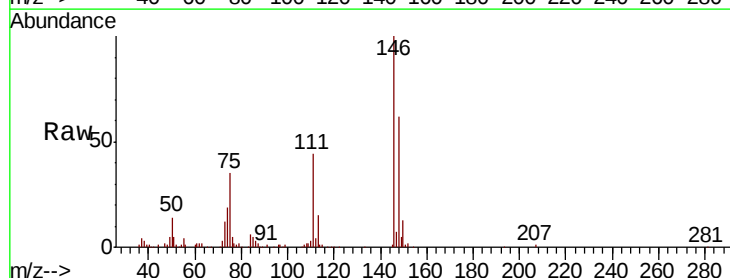
Manual Integrations
 APPROVED

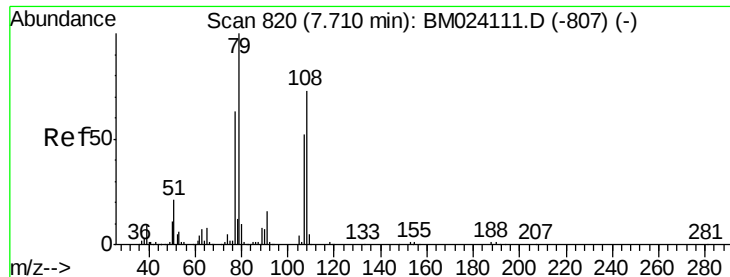
mohammad
 12/17/2019 3:20:09 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.088 ng
 RT: 7.80 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BM024109.D
 Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.0
111	44.1	34.8	52.2





#15

Benzyl Alcohol

Concen: 12.884 ng

RT: 7.71 min Scan# 820

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

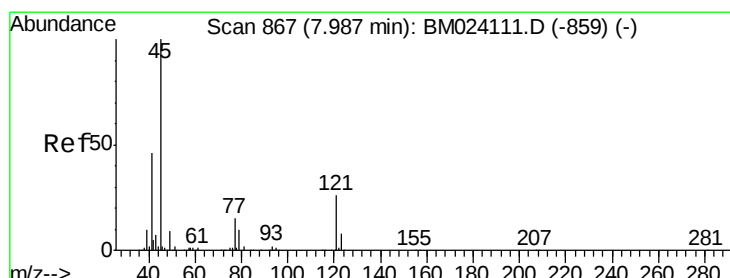
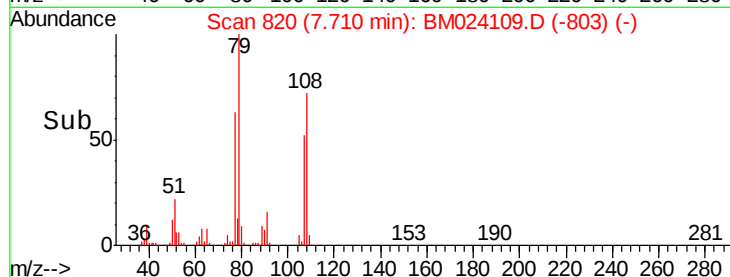
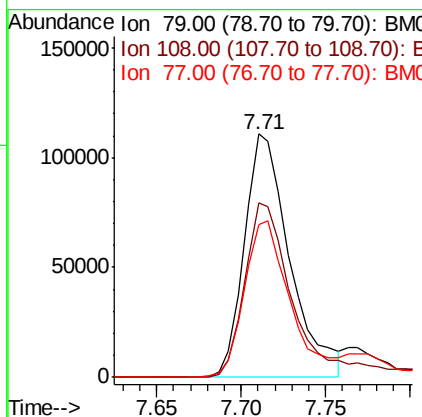
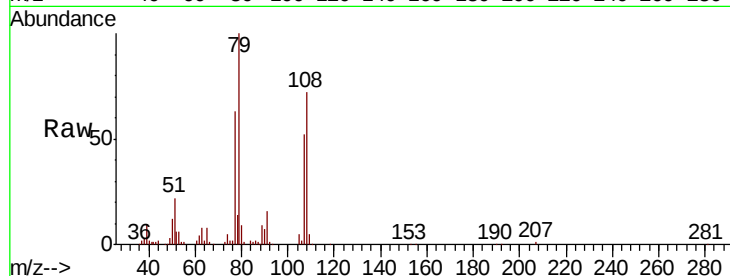
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	207540
Ion	Ratio	Lower	Upper
79	100		
108	71.8	58.7	88.1
77	62.6	50.7	76.1

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.114 ng

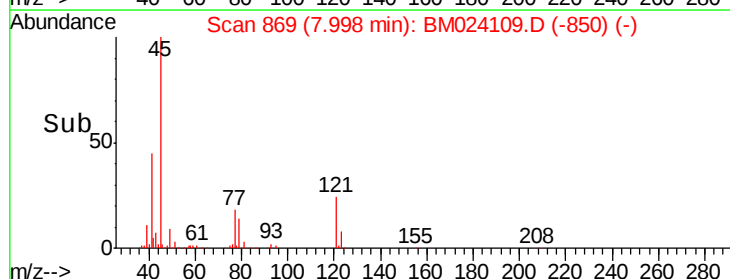
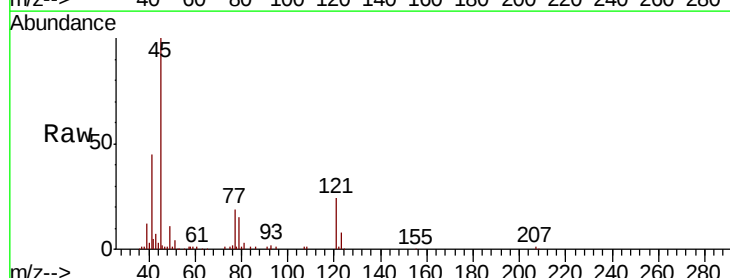
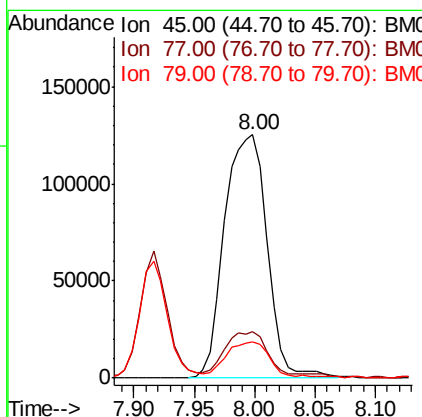
RT: 8.00 min Scan# 869

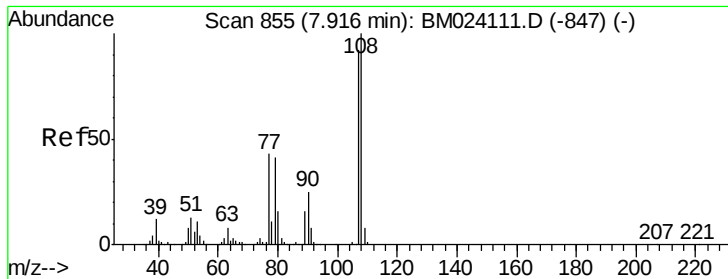
Delta R.T. 0.01 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Tgt Ion:	45	Resp:	307417
Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	38.7
79	14.8	0.0	33.8





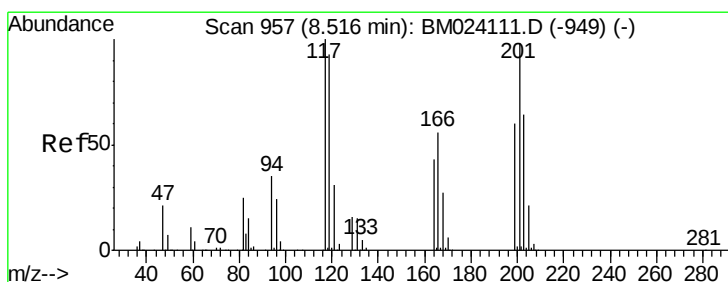
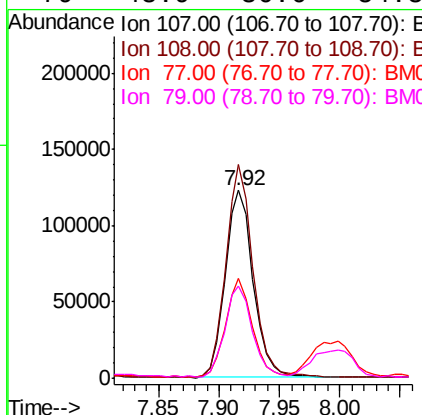
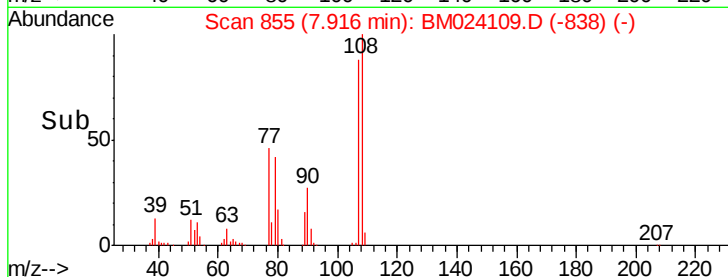
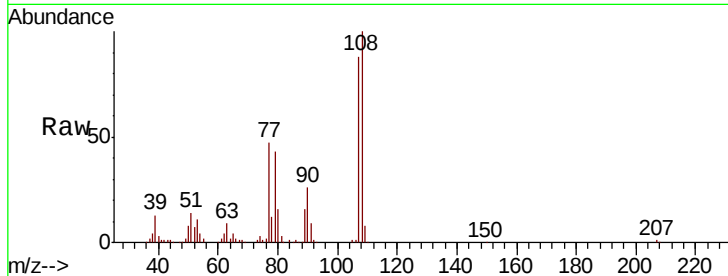
#17
2-Methylphenol
Concen: 12.271 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	87.5	131.3	
77	53.1	37.6	56.4	
79	48.9	36.6	54.8	

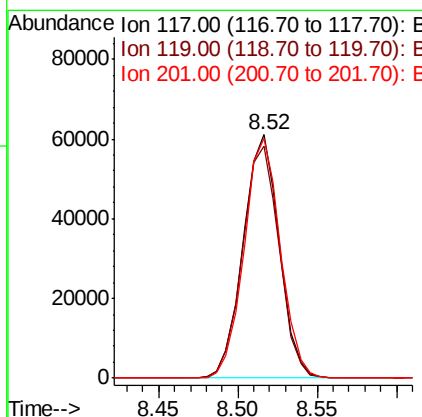
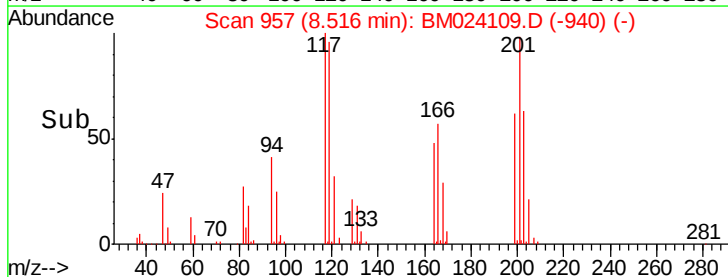
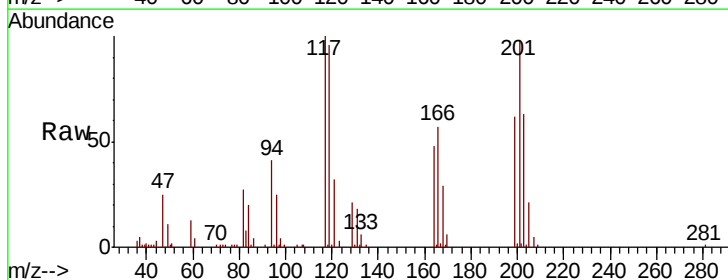
Manual Integrations
APPROVED

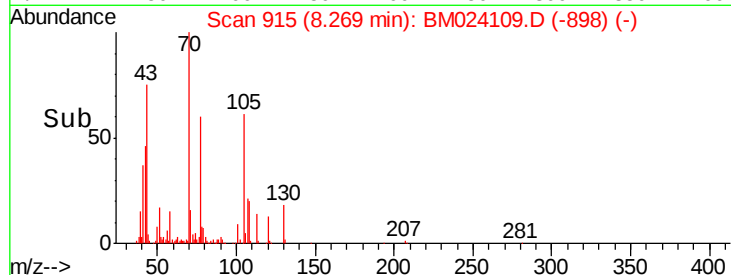
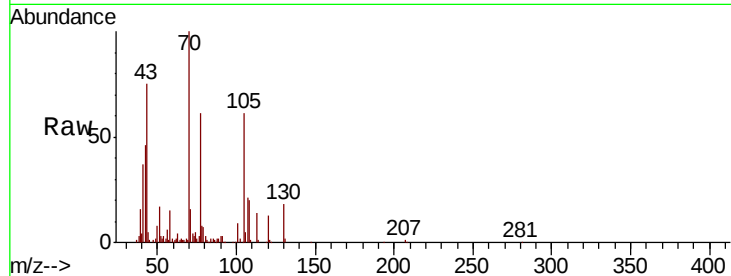
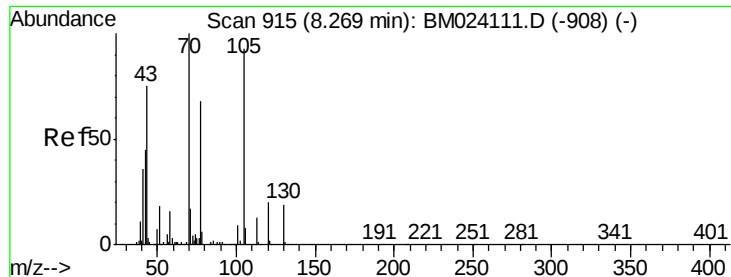
mohammad
12/17/2019 3:20:09 PM



#18
Hexachloroethane
Concen: 10.618 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	74.7	112.1	
201	98.4	78.2	117.2	





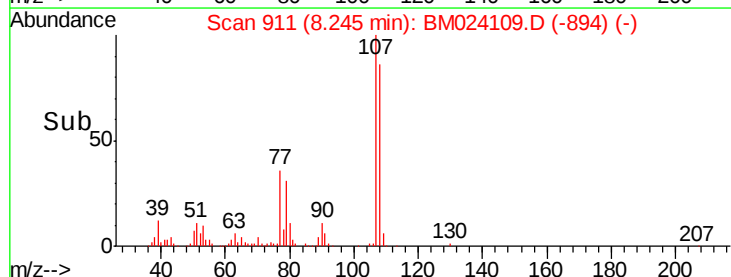
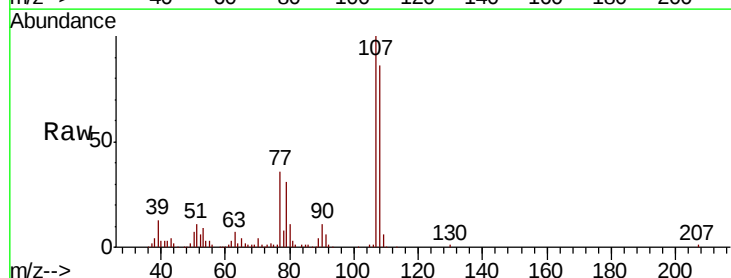
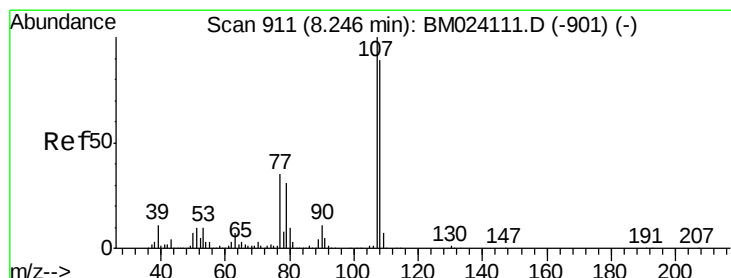
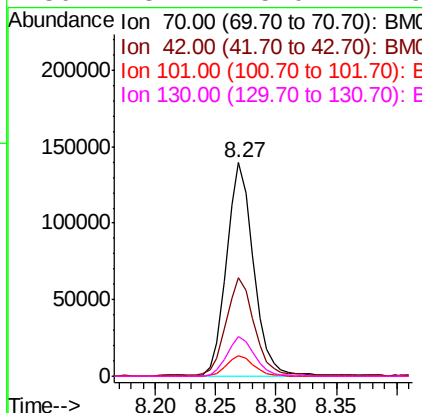
#19
n-Nitroso-di-n-propylamine
Concen: 15.169 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.3	36.3	54.5	
101	9.4	7.5	11.3	
130	18.4	15.0	22.6	

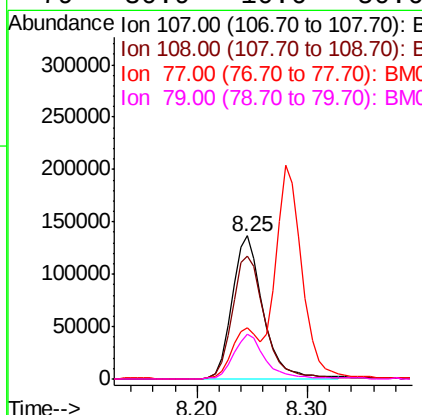
Manual Integrations
APPROVED

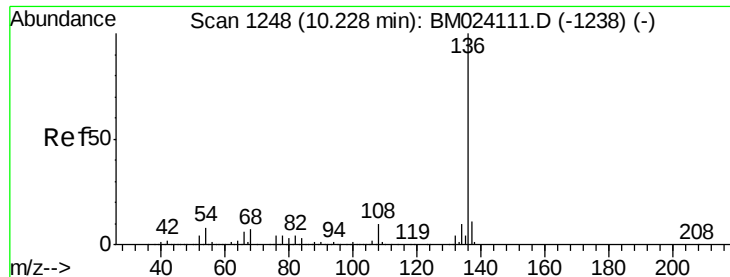
mohammad
12/17/2019 3:20:09 PM



#20
3+4-Methylphenols
Concen: 12.585 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	68.9	108.9	
77	36.2	15.1	55.1	
79	30.9	10.6	50.6	





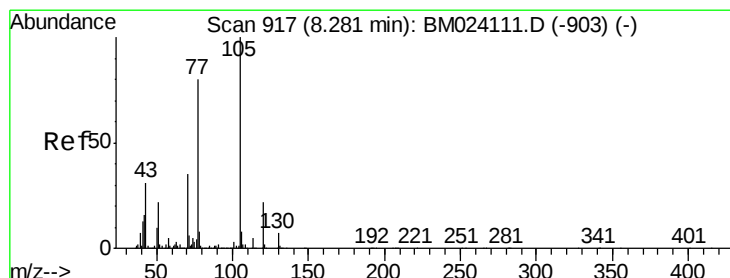
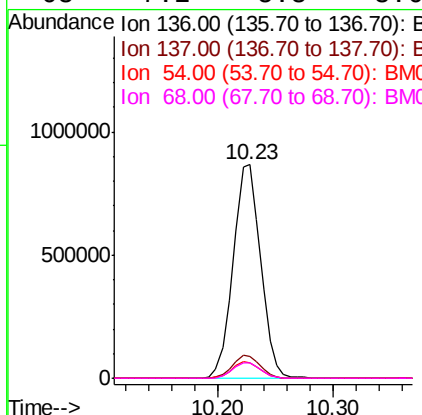
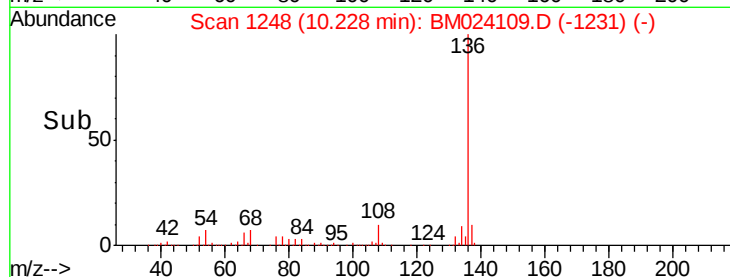
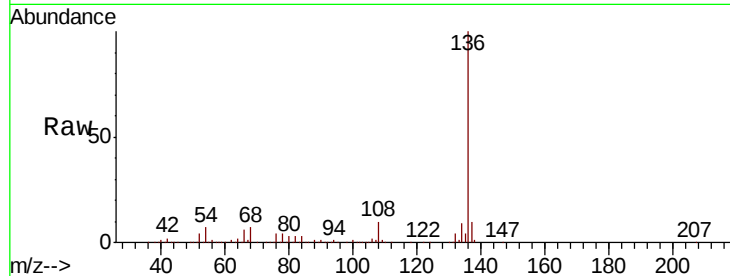
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	136	Resp	1427253
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	7.3	6.0	9.0
68	7.2	5.8	8.6

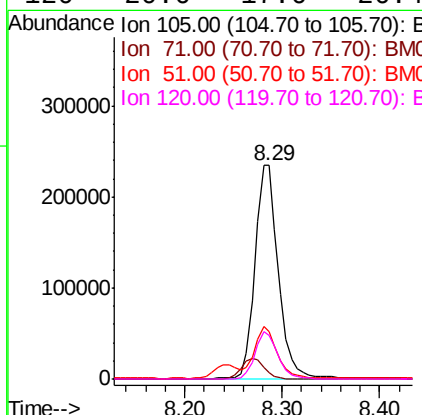
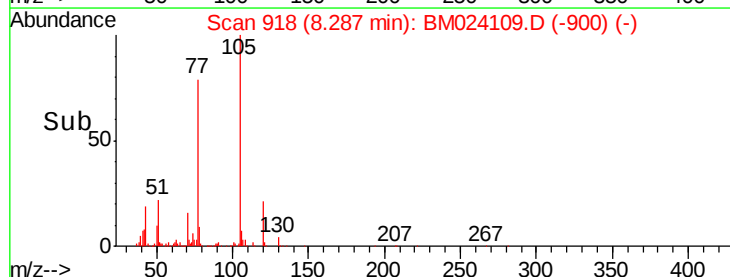
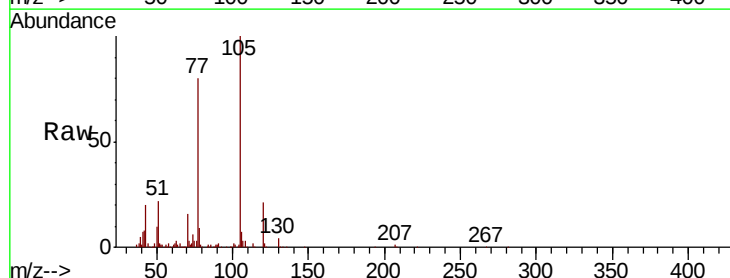
Manual Integrations
APPROVED

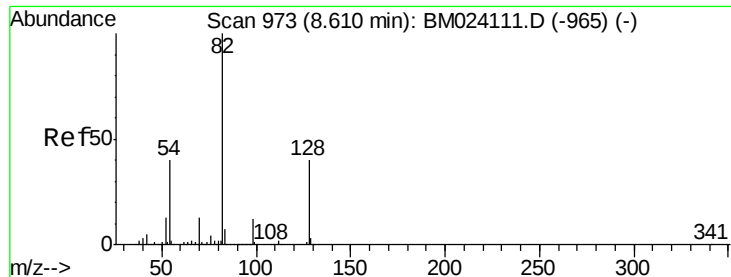
mohammad
12/17/2019 3:20:09 PM



#22
Acetophenone
Concen: 11.273 ng
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	105	Resp	397142
Ion	Ratio	Lower	Upper
105	100		
71	2.9	4.6	6.8#
51	22.2	17.4	26.2
120	20.6	17.6	26.4





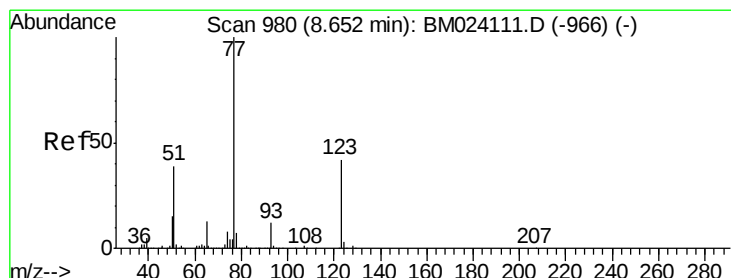
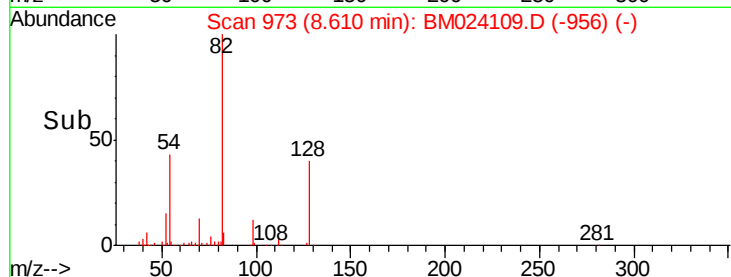
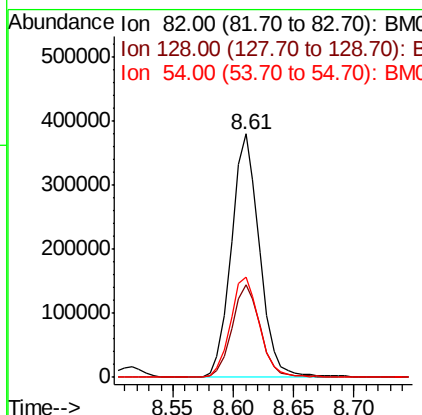
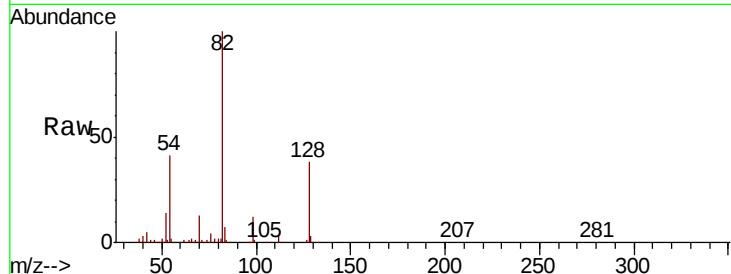
#23
Nitrobenzene-d5
Concen: 24.074 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.8	47.8
54	41.1	32.2	48.2

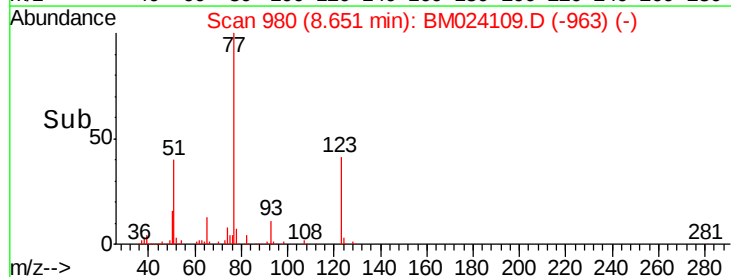
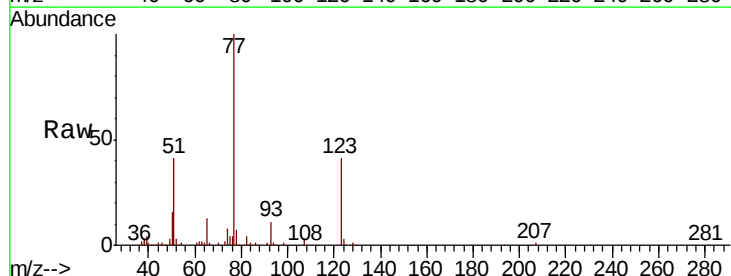
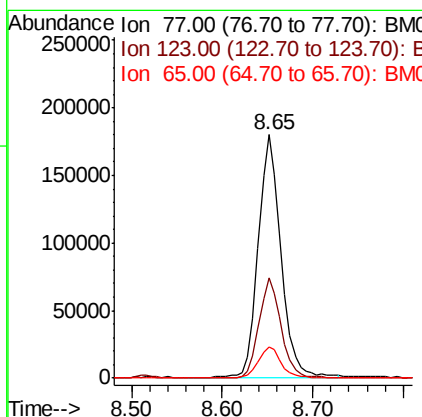
Manual Integrations
APPROVED

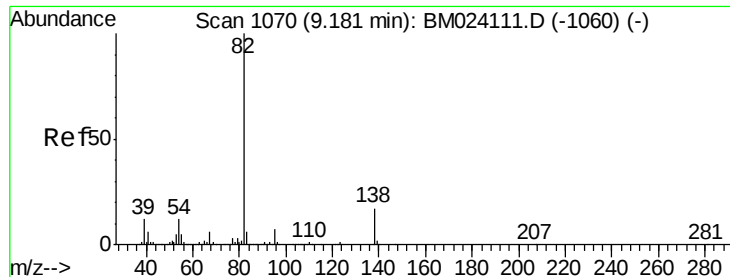
mohammad
12/17/2019 3:20:09 PM



#24
Nitrobenzene
Concen: 12.642 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	33.8	50.6
65	13.0	10.3	15.5





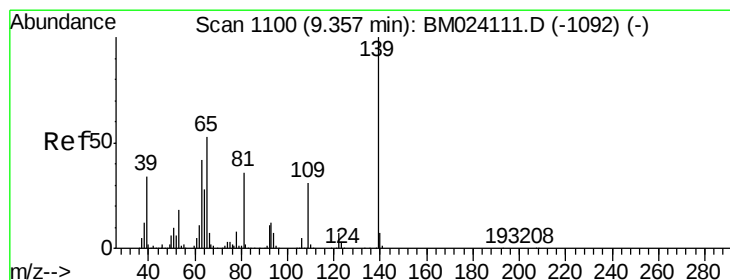
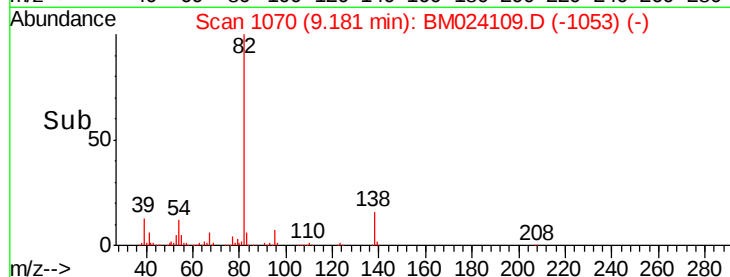
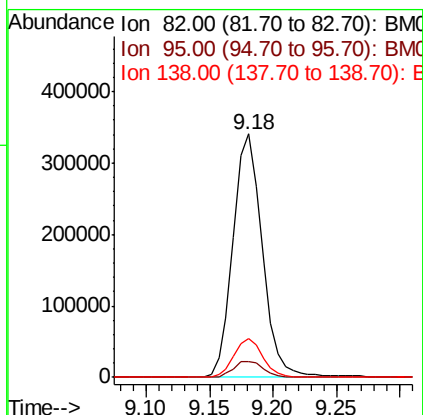
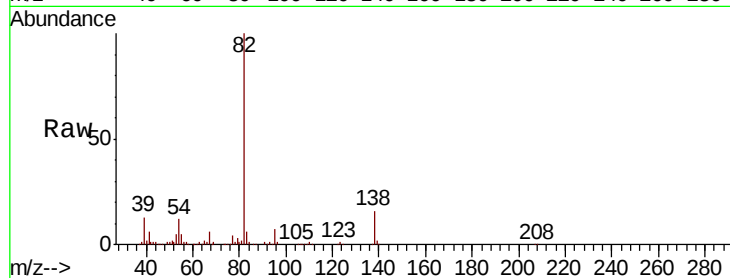
#25
Isophorone
Concen: 12.892 ng
RT: 9.18 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.6	5.5	8.3
138	15.8	13.3	19.9

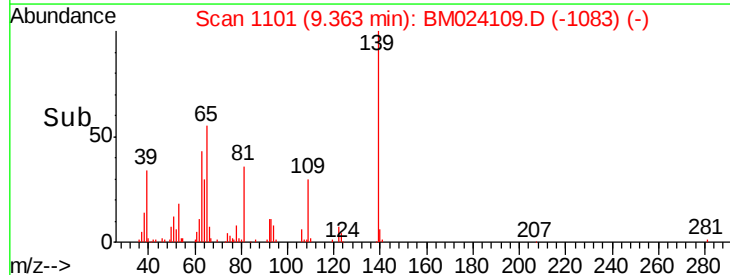
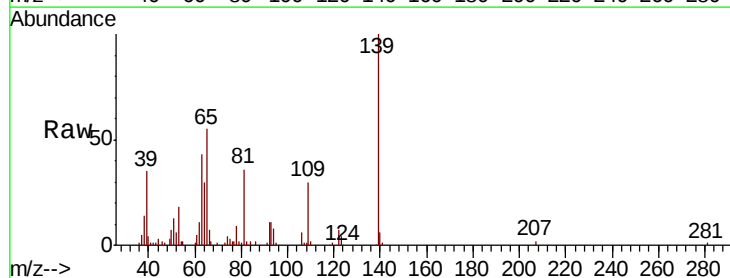
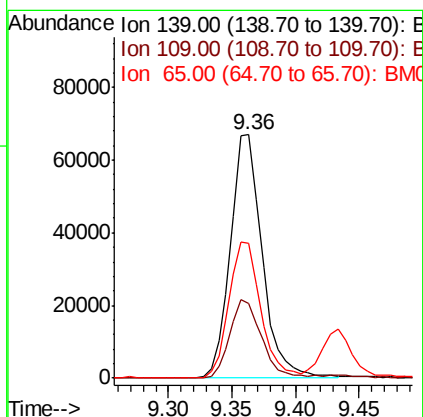
Manual Integrations
APPROVED

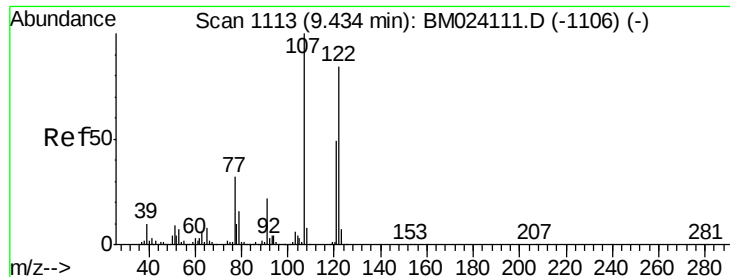
mohammad
12/17/2019 3:20:09 PM



#26
2-Nitrophenol
Concen: 11.004 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.4	24.5	36.7
65	55.2	42.1	63.1





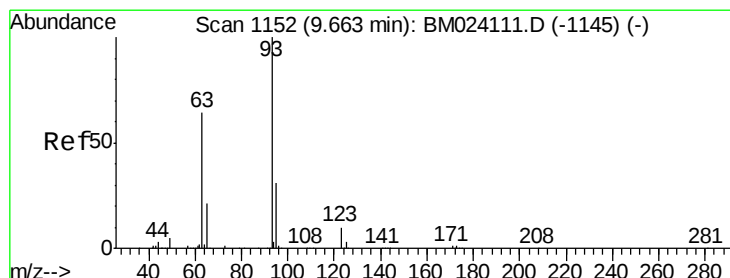
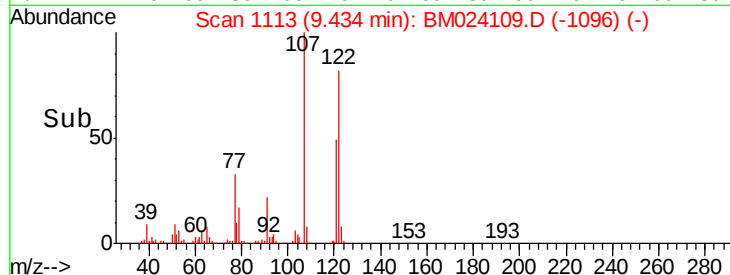
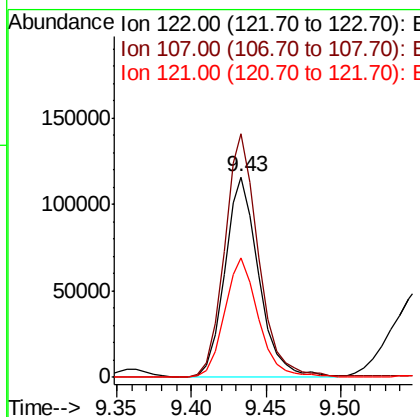
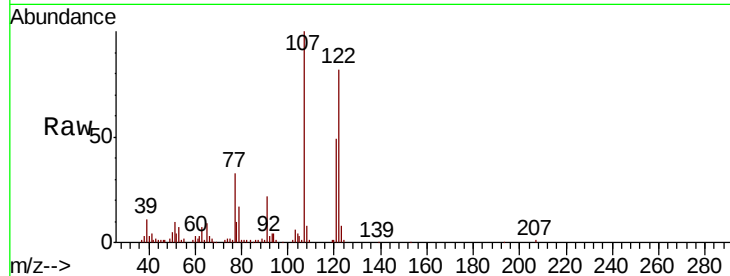
#27
2,4-Dimethylphenol
Concen: 10.294 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	183013		
107	121.5	95.8	143.6	
121	59.3	47.0	70.4	

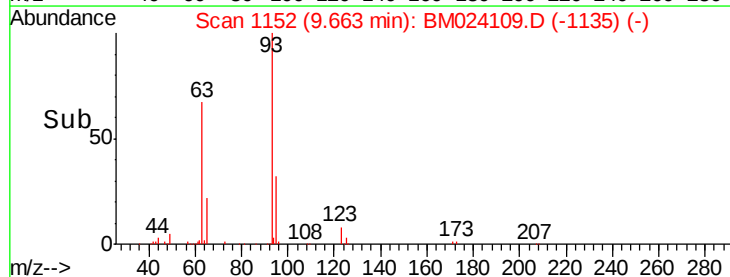
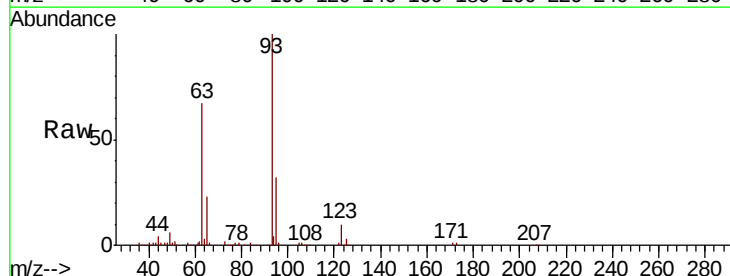
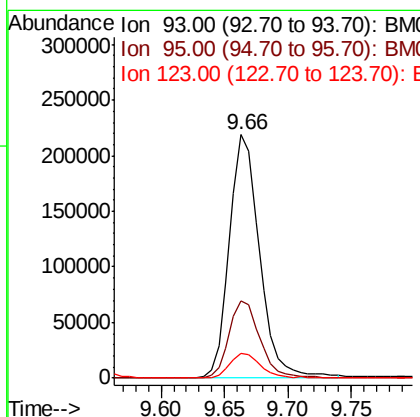
Manual Integrations
APPROVED

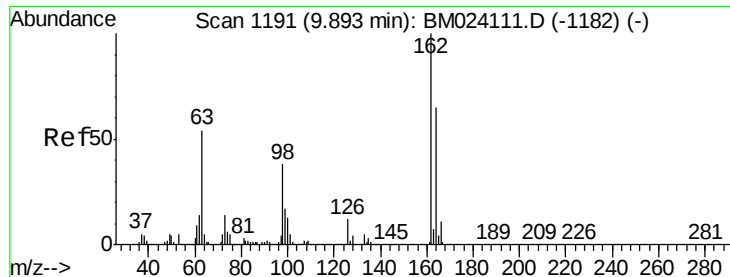
mohammad
12/17/2019 3:20:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 12.365 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	361740		
95	31.6	25.1	37.7	
123	10.0	8.5	12.7	





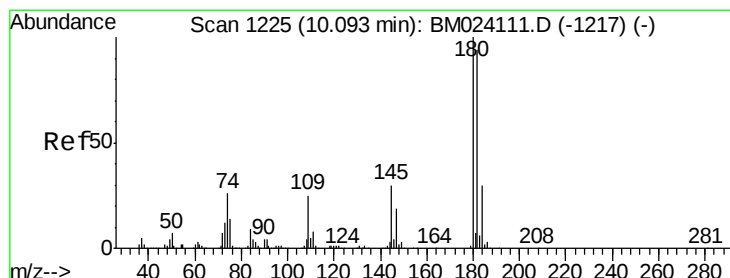
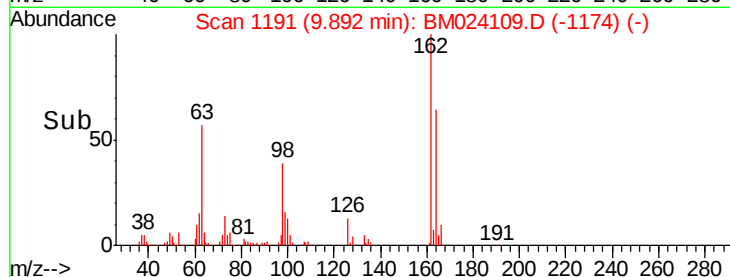
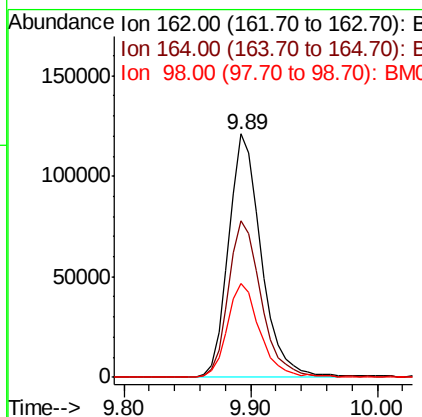
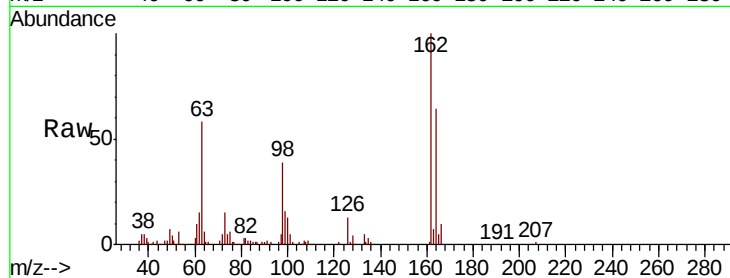
#29
2,4-Dichlorophenol
Concen: 10.694 ng
RT: 9.89 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	214958		
164	64.1	45.1	85.1	
98	38.5	18.2	58.2	

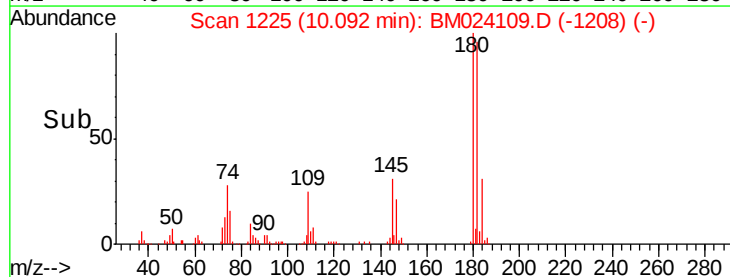
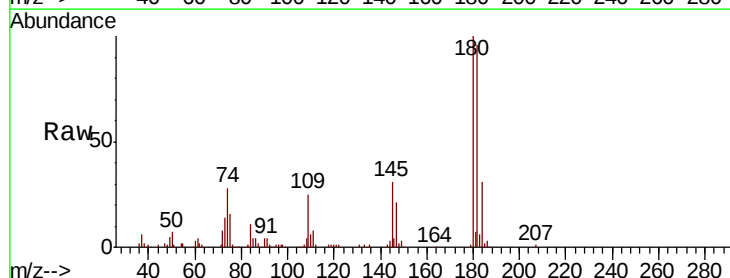
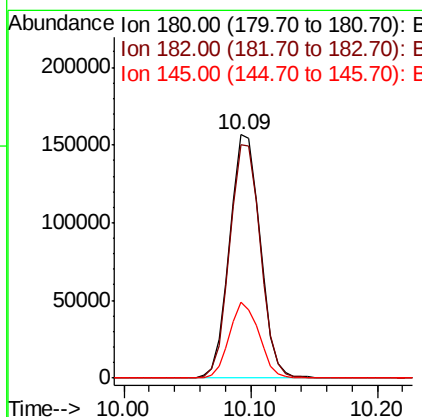
Manual Integrations
APPROVED

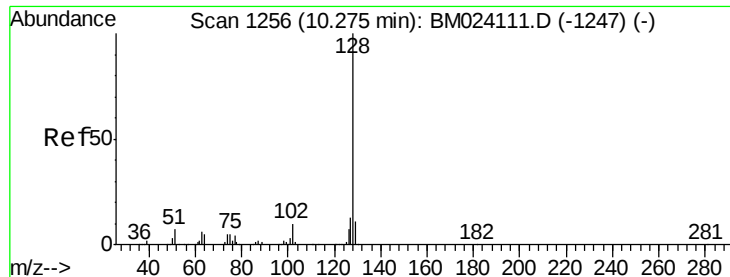
mohammad
12/17/2019 3:20:09 PM



#30
1,2,4-Trichlorobenzene
Concen: 10.598 ng
RT: 10.09 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262100		
182	96.1	75.5	113.3	
145	31.0	24.4	36.6	





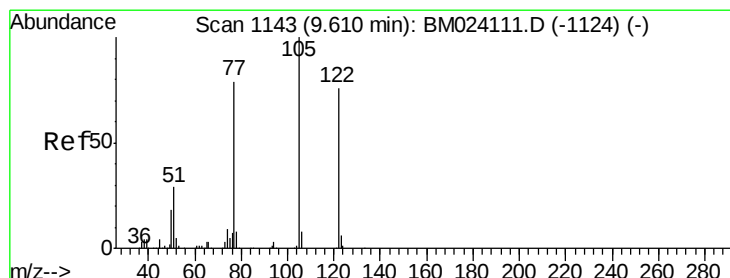
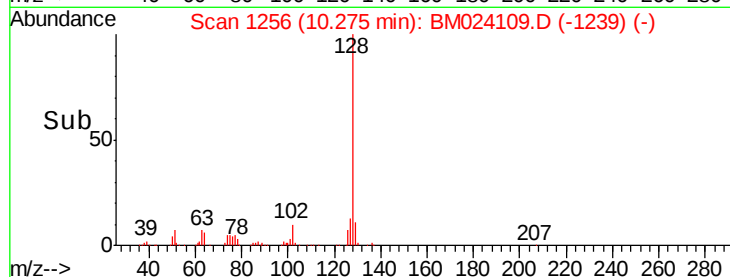
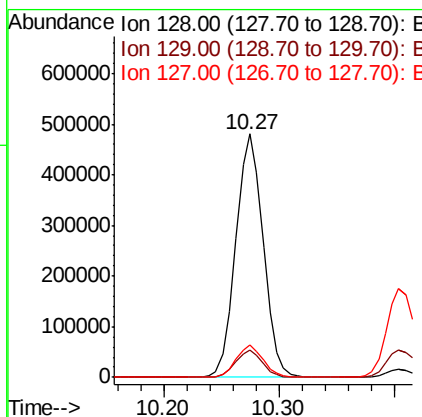
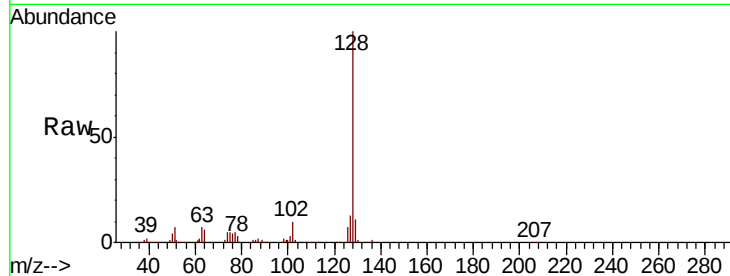
#31
Naphthalene
Concen: 11.201 ng
RT: 10.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	13.2	10.5	15.7

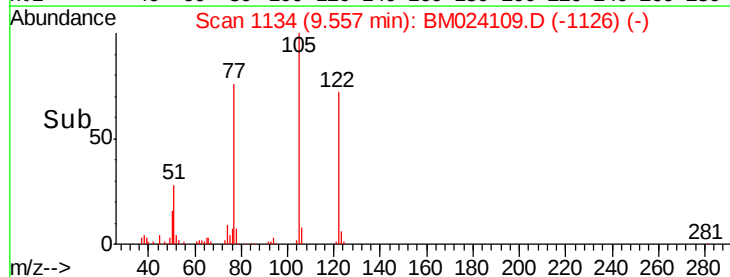
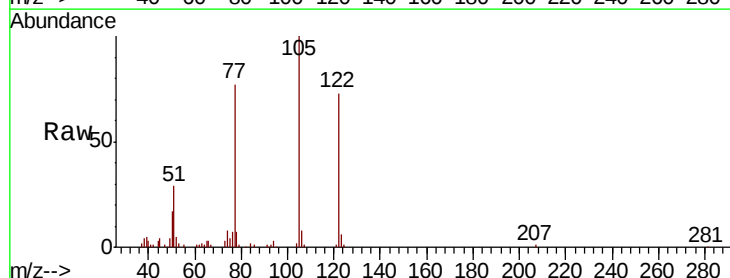
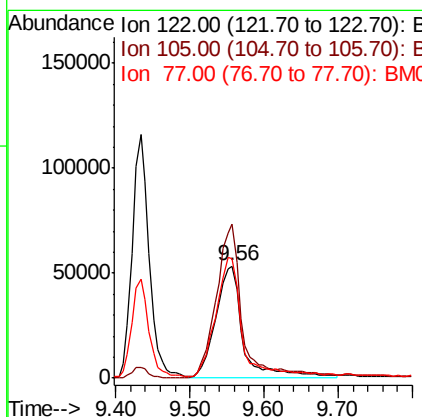
Manual Integrations
APPROVED

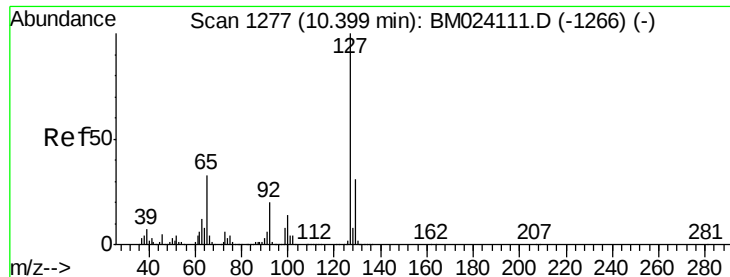
mohammad
12/17/2019 3:20:09 PM



#32
Benzoic acid
Concen: 12.138 ng m
RT: 9.56 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.4	110.4	150.4
77	106.5	83.0	123.0





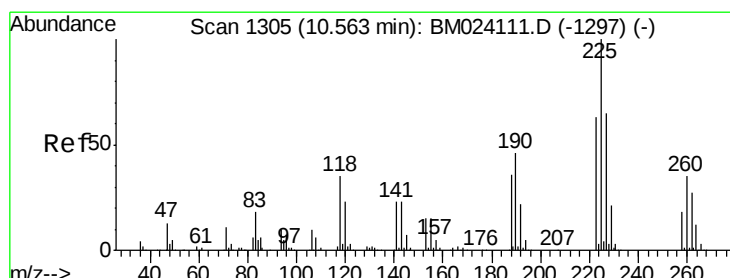
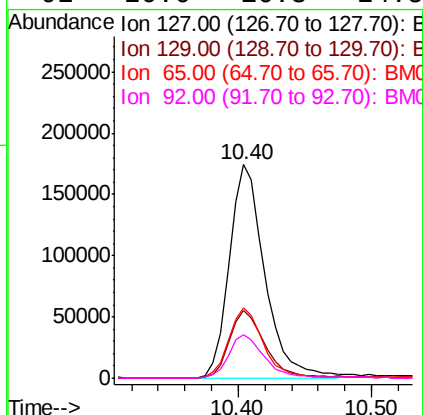
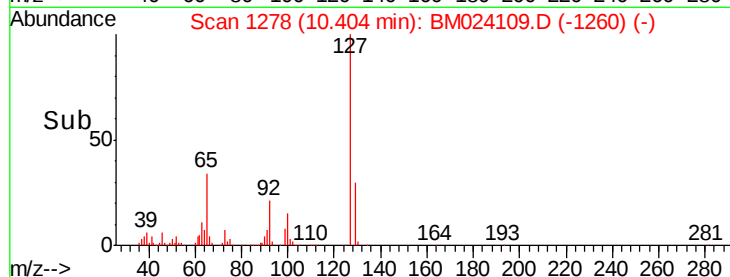
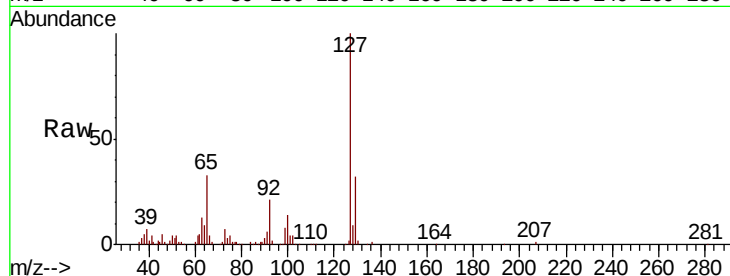
#33
4-Chloroaniline
Concen: 10.576 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	24.9	37.3		
65	33.1	26.2	39.4		
92	20.6	16.3	24.5		

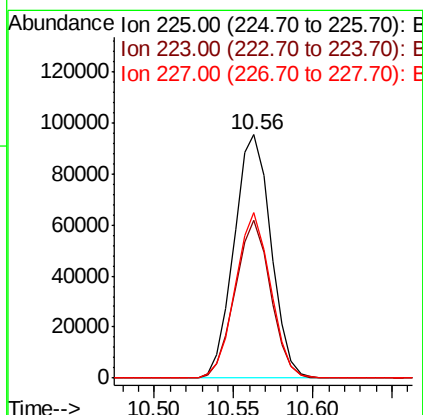
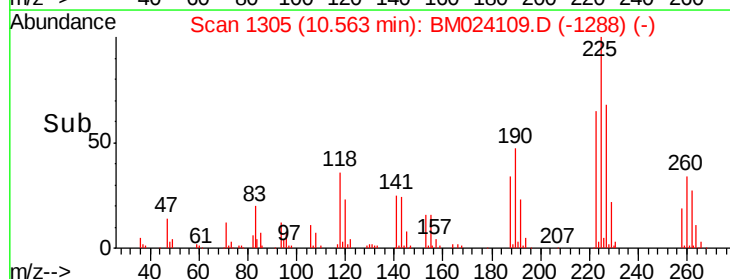
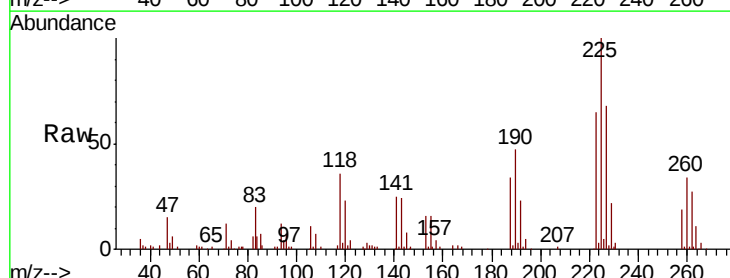
Manual Integrations
APPROVED

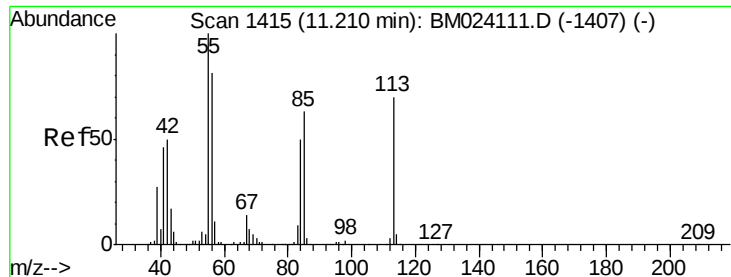
mohammad
12/17/2019 3:20:09 PM



#34
Hexachlorobutadiene
Concen: 10.423 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	50.6	75.8		
227	68.0	52.2	78.4		





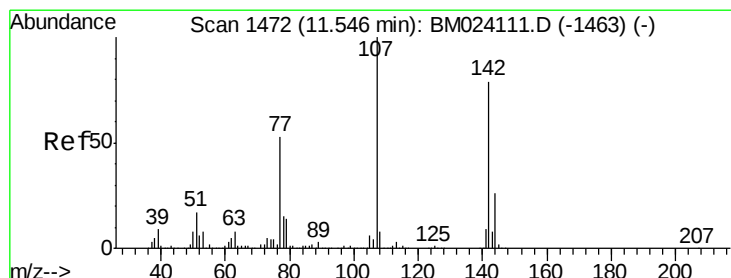
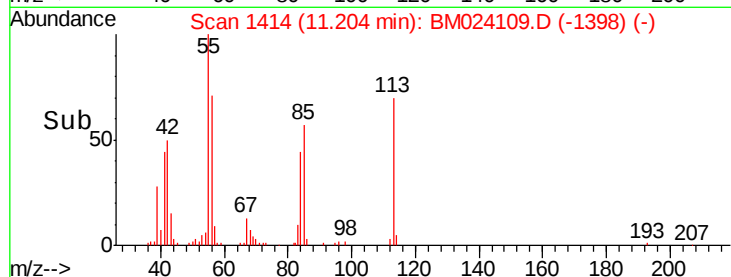
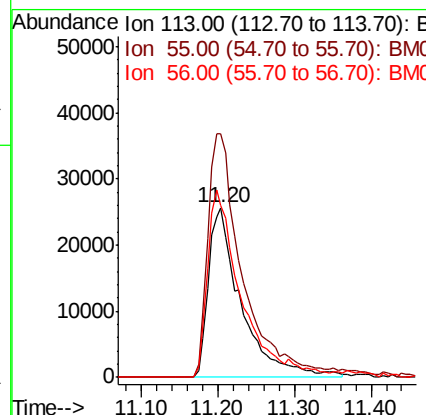
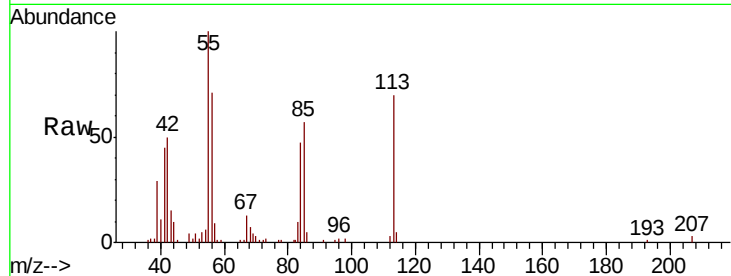
#35
Caprolactam
Concen: 12.820 ng/ml
RT: 11.20 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.6	122.4	162.4
56	101.3	95.5	135.5

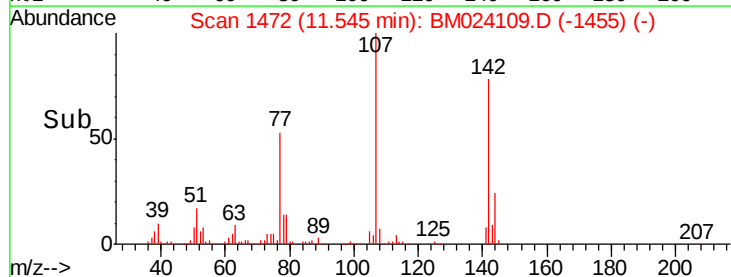
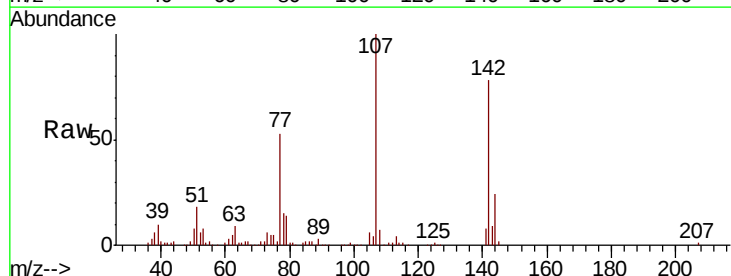
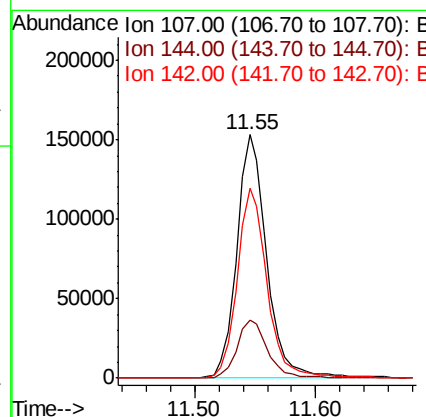
Manual Integrations
APPROVED

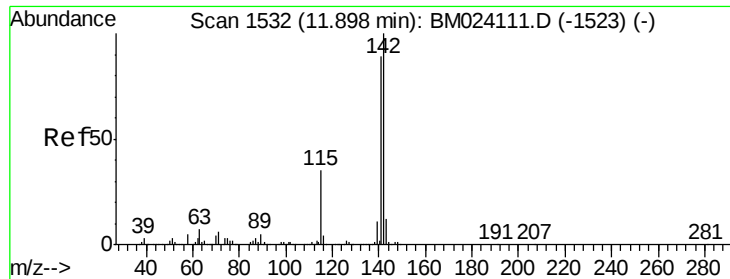
mohammad
12/17/2019 3:20:09 PM



#36
4-Chloro-3-methylphenol
Concen: 13.395 ng/ml
RT: 11.55 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.5	30.7
142	78.2	63.6	95.4





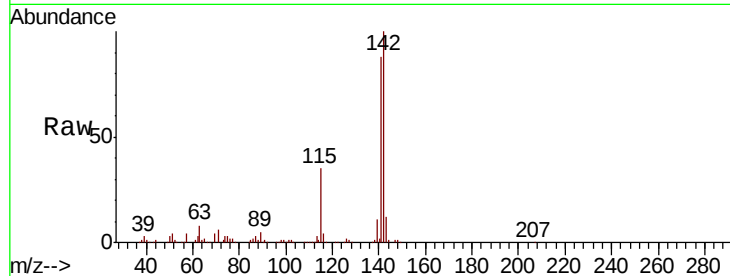
#37
2-Methylnaphthalene
Concen: 11.865 ng
RT: 11.90 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	35.5	28.4	42.6

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM

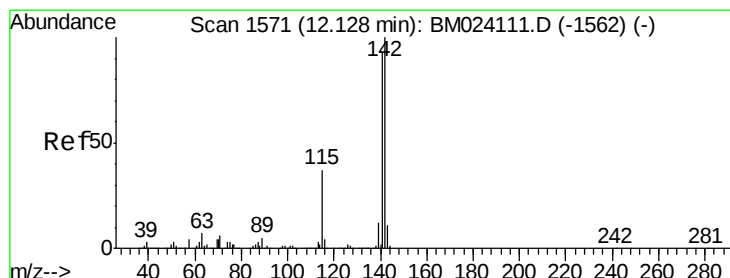
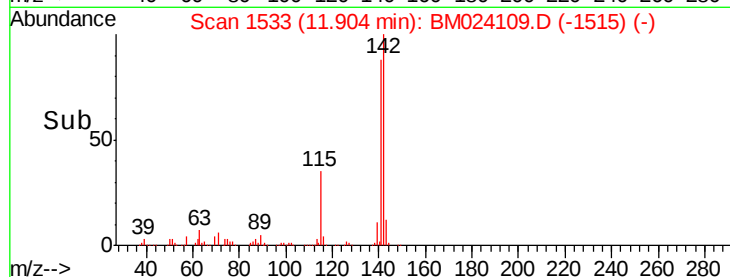
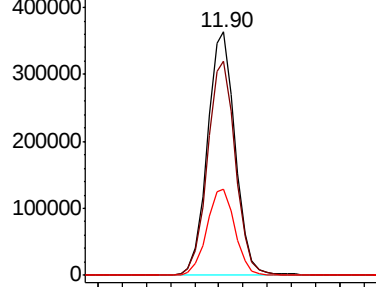


Abundance

Ion 142.00 (141.70 to 142.70): E

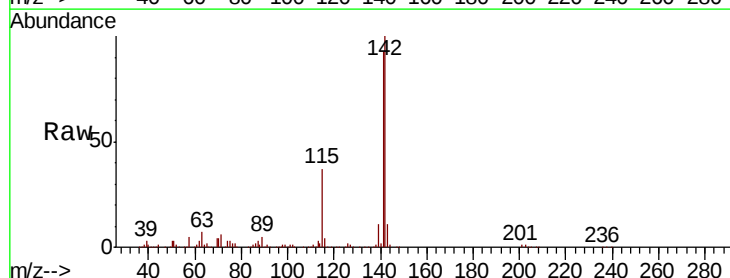
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 11.996 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.5	111.7
116	3.8	3.1	4.7

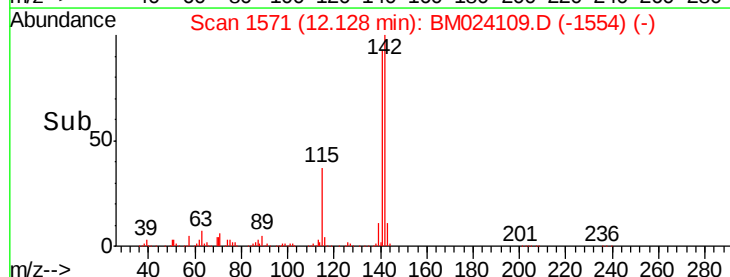
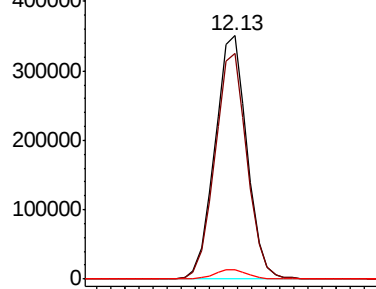


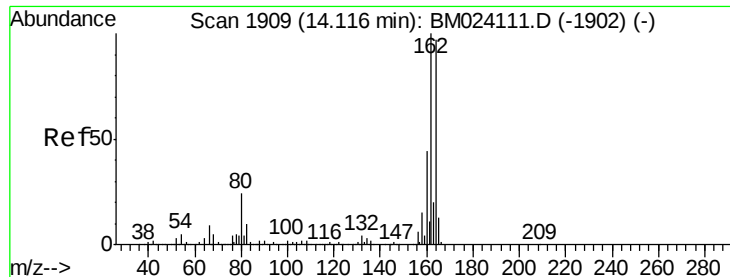
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





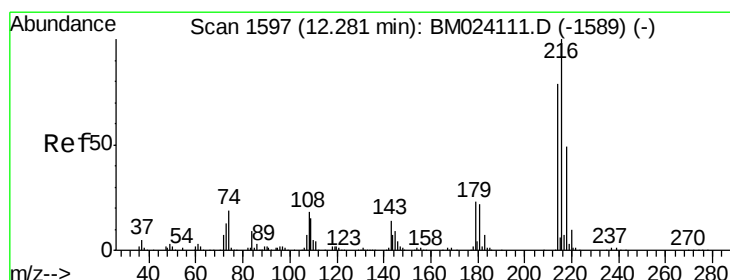
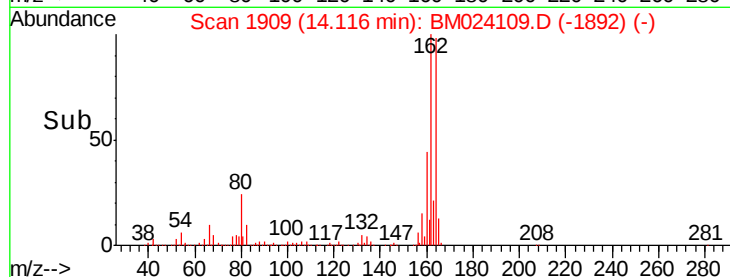
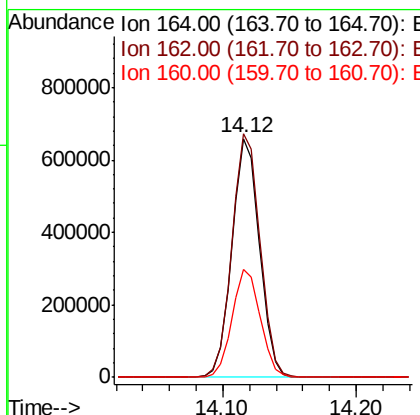
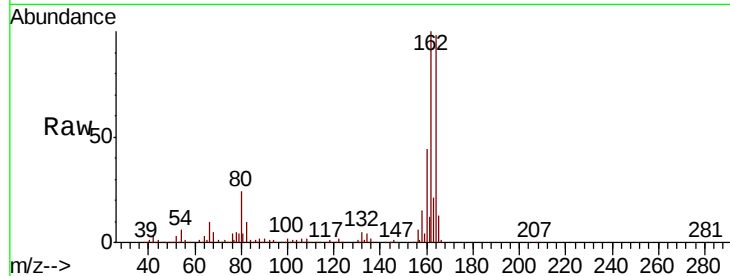
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.4
160	45.0	35.9	53.9

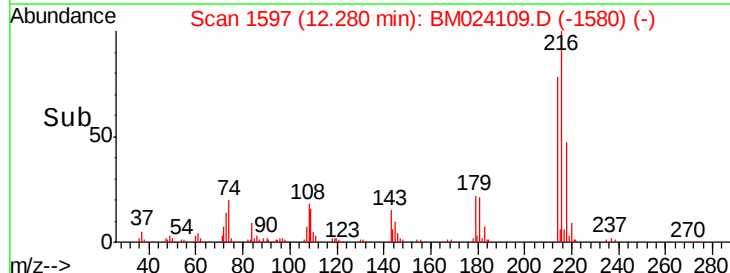
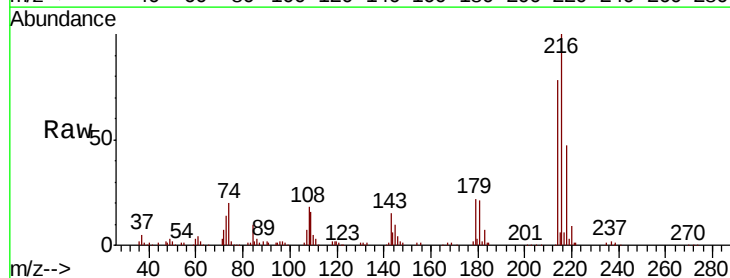
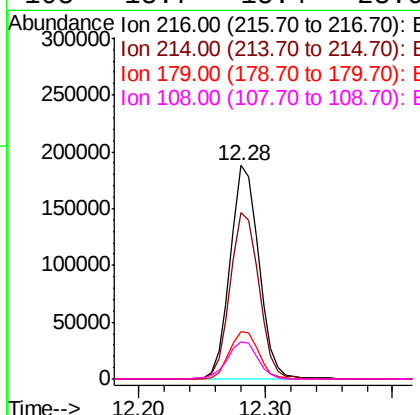
Manual Integrations
APPROVED

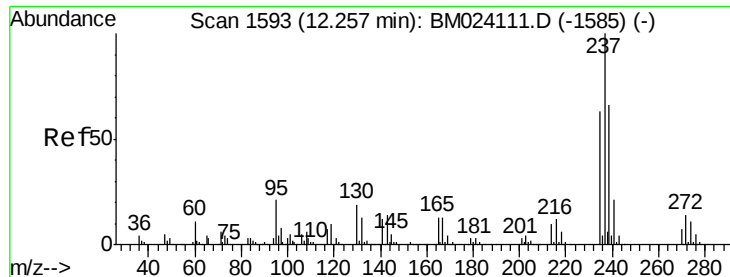
mohammad
12/17/2019 3:20:09 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.120 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	22.5	18.0	27.0
108	18.7	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 3.429 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

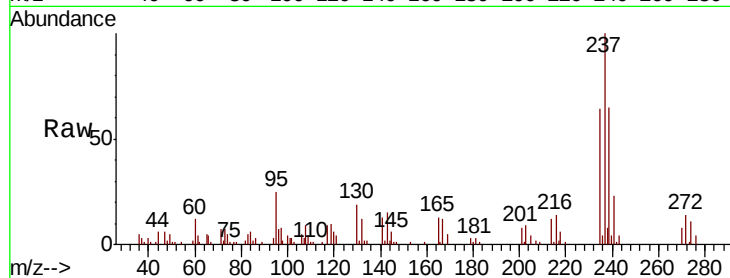
ClientSampleId :

SSTDICC010

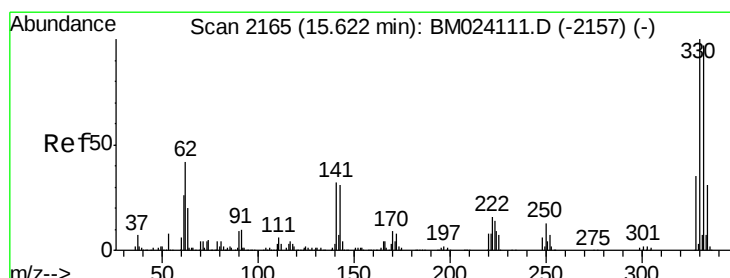
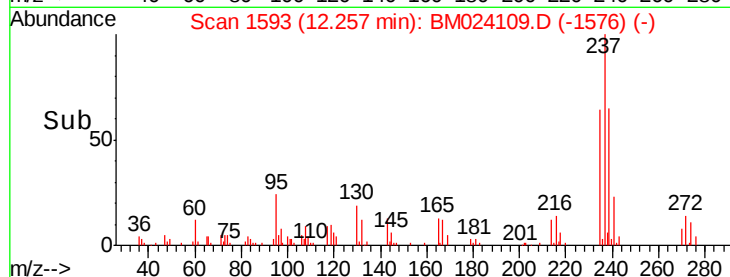
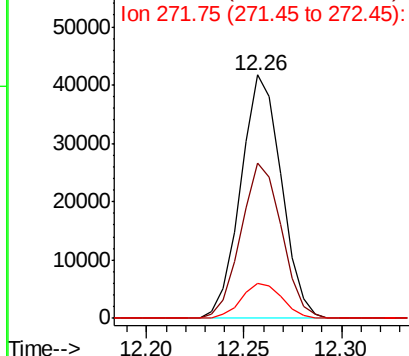
Tot Ion:	237	Resp:	60223
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.0	83.0
272	14.4	0.0	33.8

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



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



#42

2,4,6-Tribromophenol

Concen: 21.894 ng

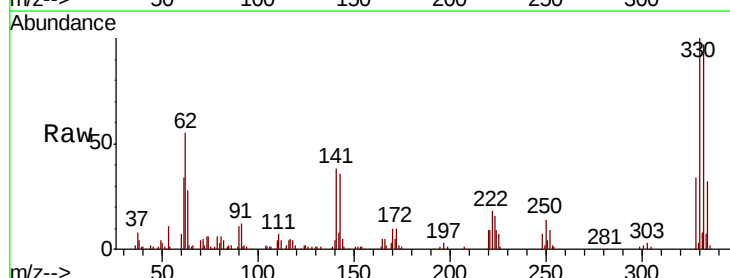
RT: 15.62 min Scan# 2164

Delta R.T. -0.01 min

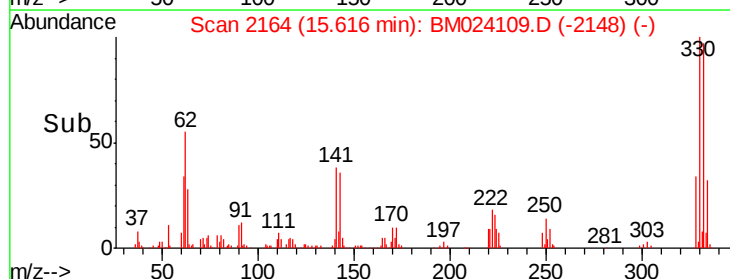
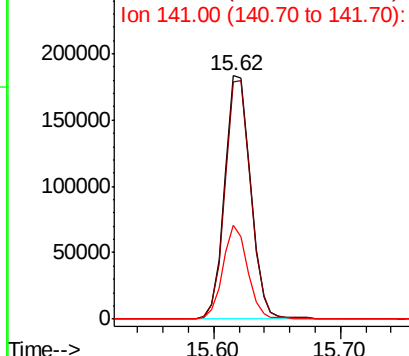
Lab File: BM024109.D

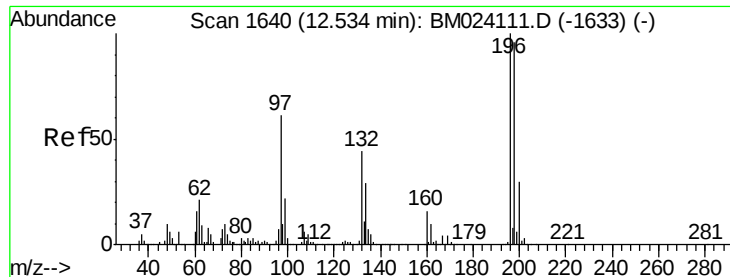
Acq: 16 Dec 2019 15:33

Tgt Ion:	330	Resp:	259602
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.3	115.9
141	36.7	27.0	40.6



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





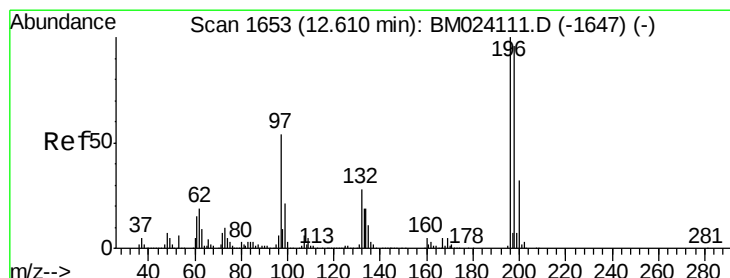
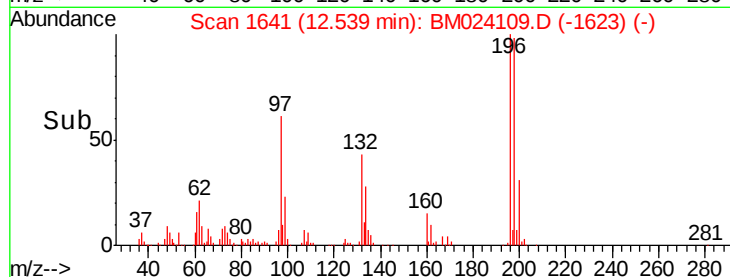
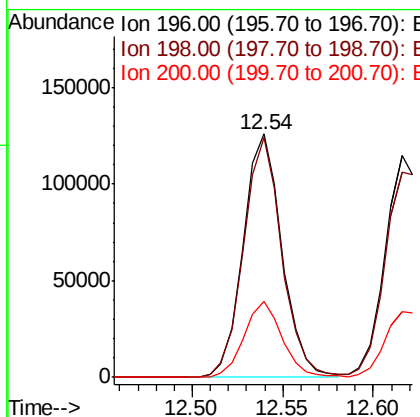
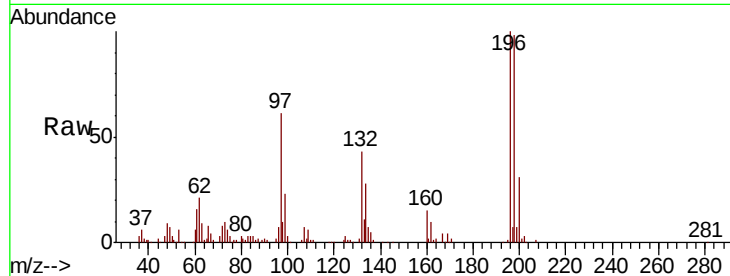
#43
 2,4,6-Trichlorophenol
 Concen: 10.086 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM024109.D
 Acq: 16 Dec 2019 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	187363		
198	98.3	77.1	115.7	
200	31.1	24.1	36.1	

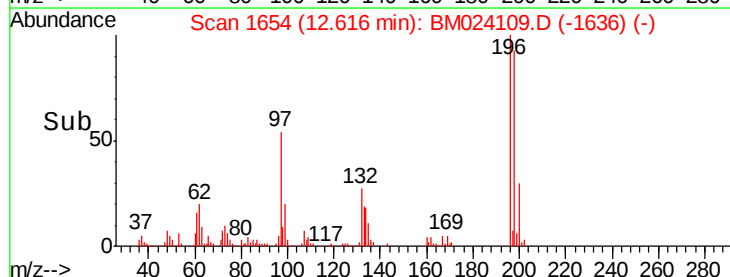
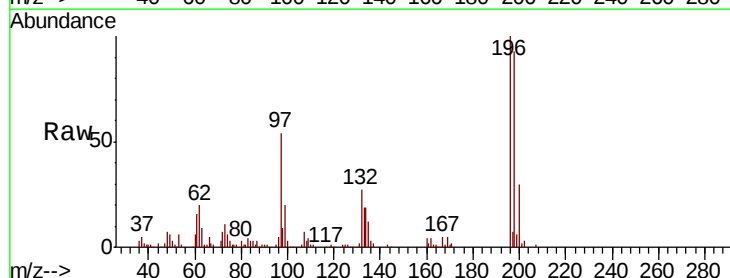
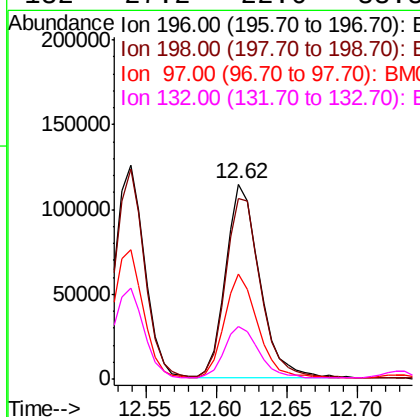
Manual Integrations
 APPROVED

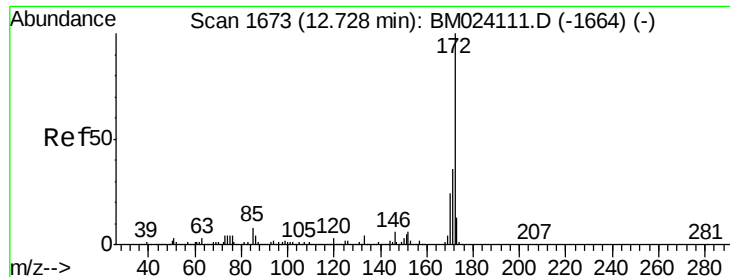
mohammad
 12/17/2019 3:20:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 9.775 ng
 RT: 12.62 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM024109.D
 Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189214		
198	92.7	76.6	114.8	
97	53.8	42.9	64.3	
132	27.2	22.6	33.8	





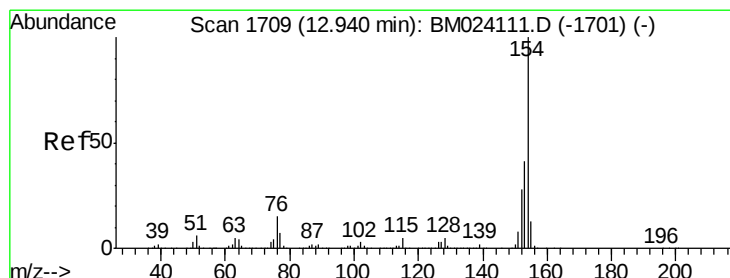
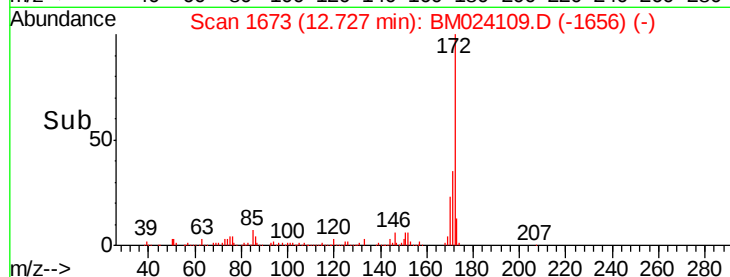
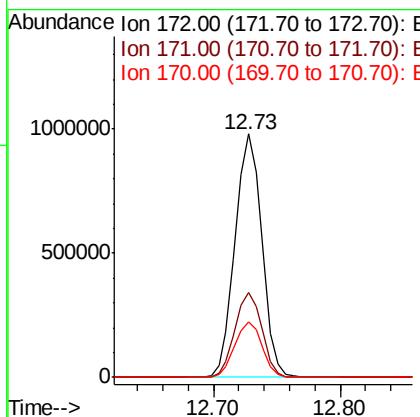
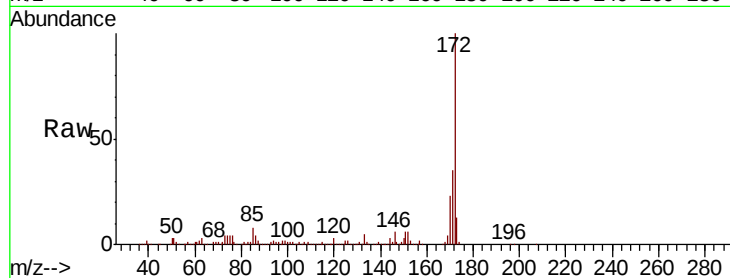
#45
2-Fluorobiphenyl
Concen: 20.829 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	23.0	18.9	28.3

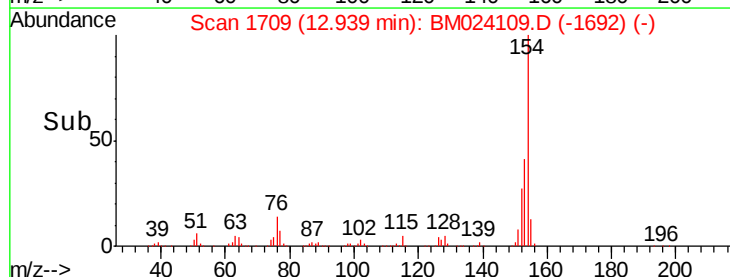
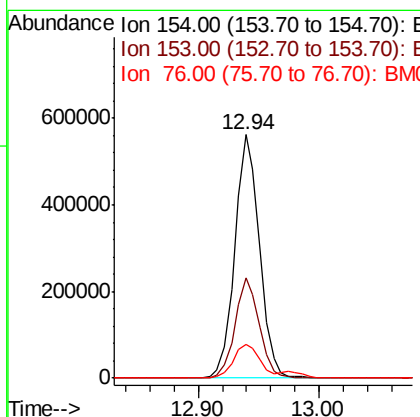
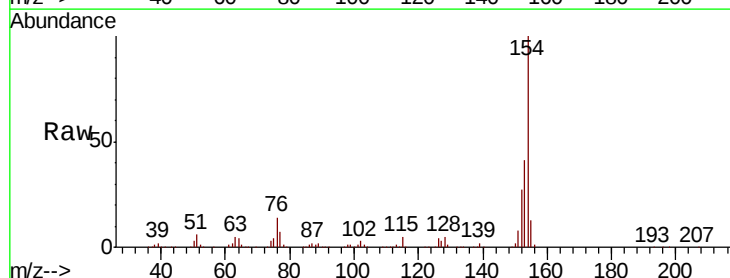
Manual Integrations
APPROVED

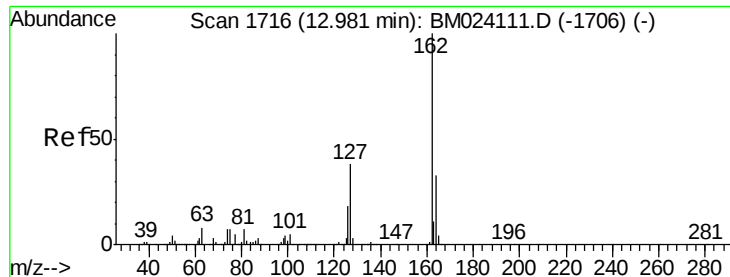
mohammad
12/17/2019 3:20:09 PM



#46
1,1'-Biphenyl
Concen: 10.147 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.1	61.1
76	14.0	0.0	35.1





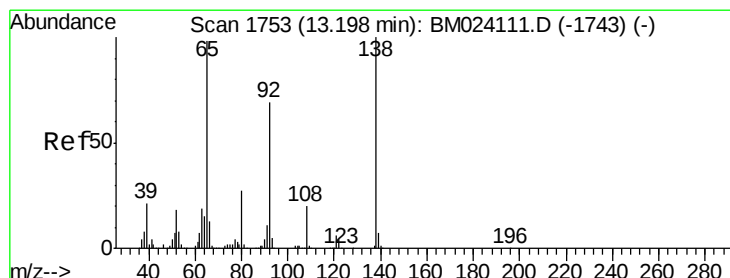
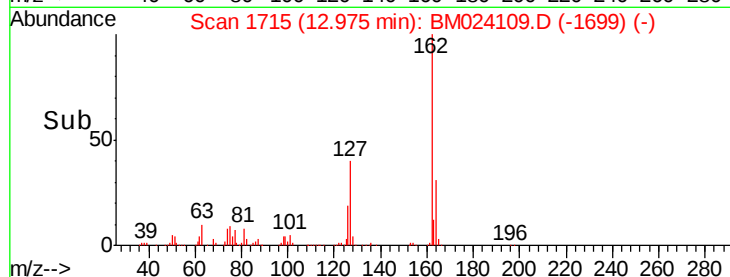
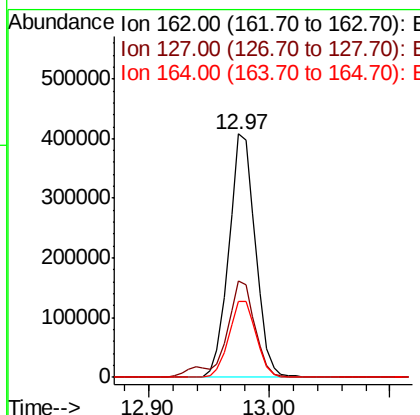
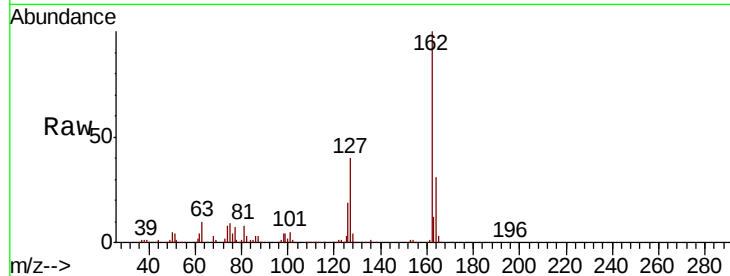
#47
2-Chloronaphthalene
Concen: 10.649 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	623983		
127	39.5		31.0	46.4
164	31.4		26.2	39.2

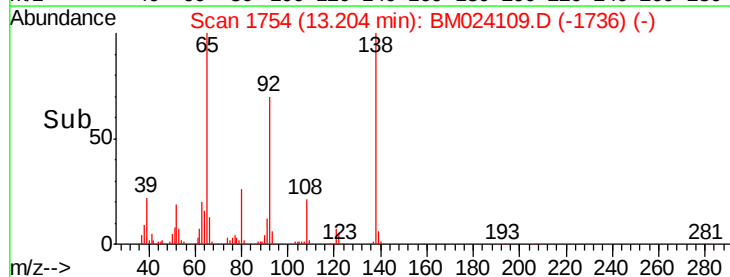
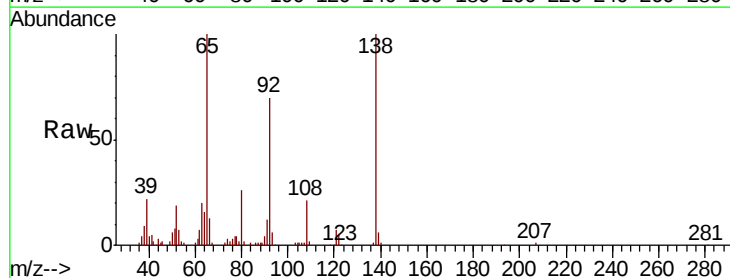
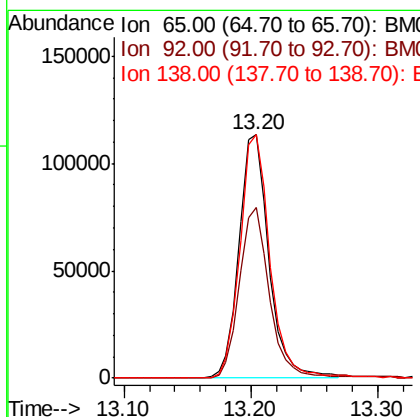
Manual Integrations
APPROVED

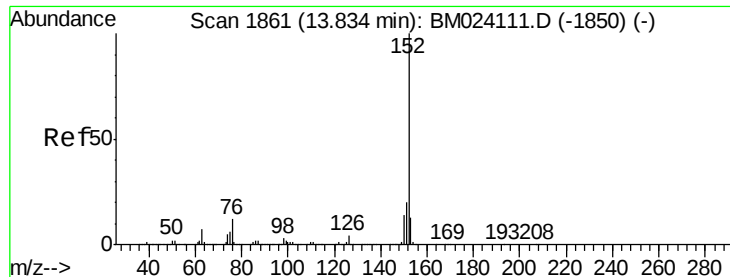
mohammad
12/17/2019 3:20:09 PM



#48
2-Nitroaniline
Concen: 12.173 ng
RT: 13.20 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	185730		
92	70.4		56.4	84.6
138	100.2		81.9	122.9





#49

Acenaphthylene

Concen: 10.927 ng

RT: 13.83 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

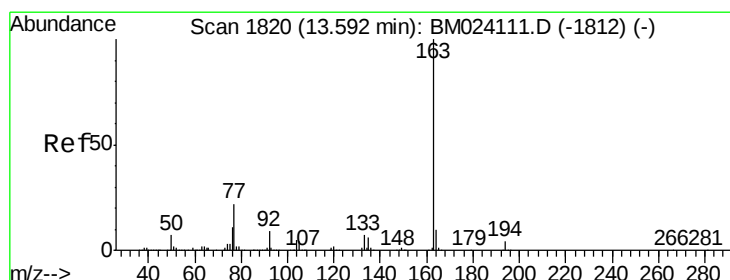
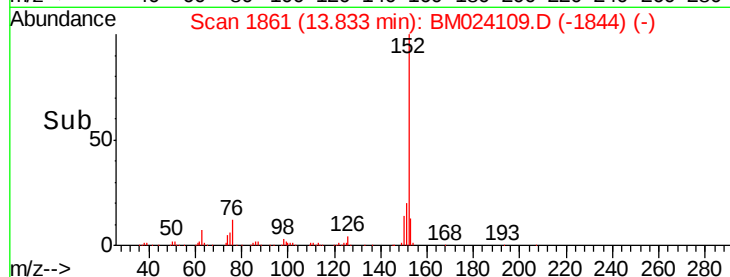
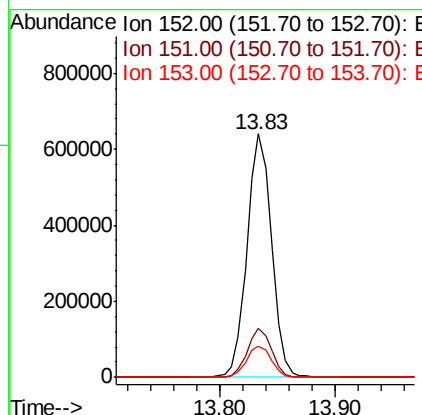
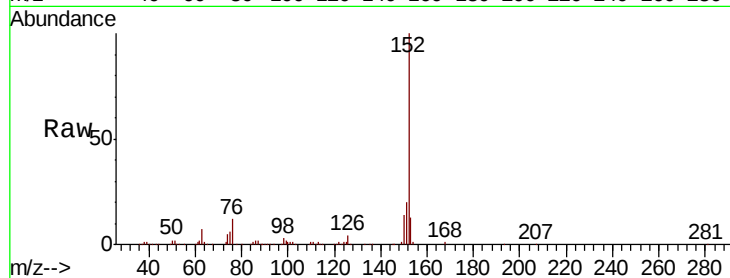
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	948075
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.1	24.1
153	13.0	10.6	15.8

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



#50

Dimethylphthalate

Concen: 11.809 ng

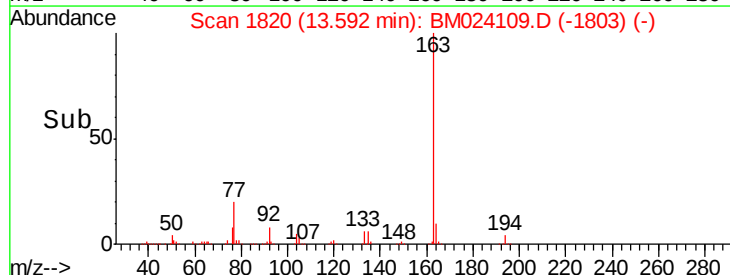
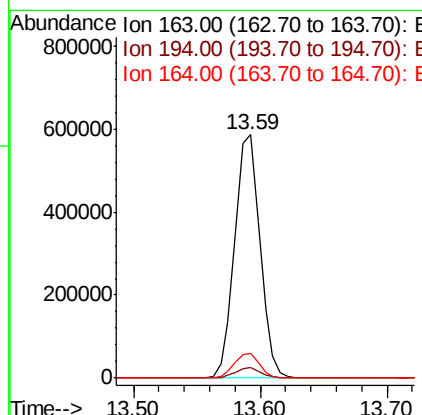
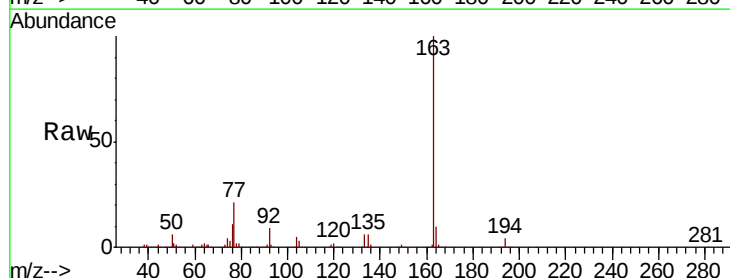
RT: 13.59 min Scan# 1820

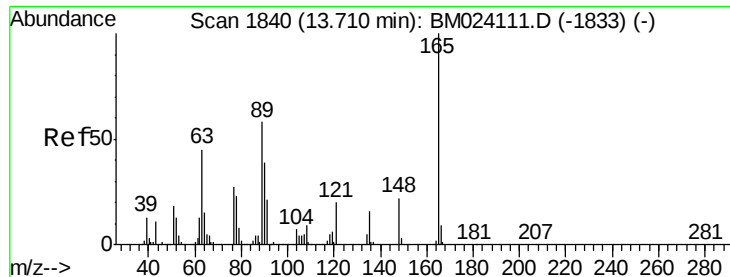
Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Tgt Ion:	163	Resp:	810638
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	10.0	8.1	12.1





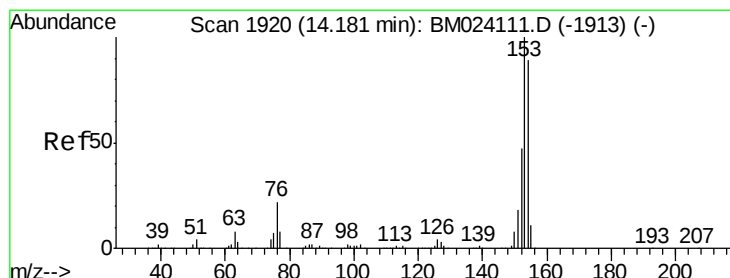
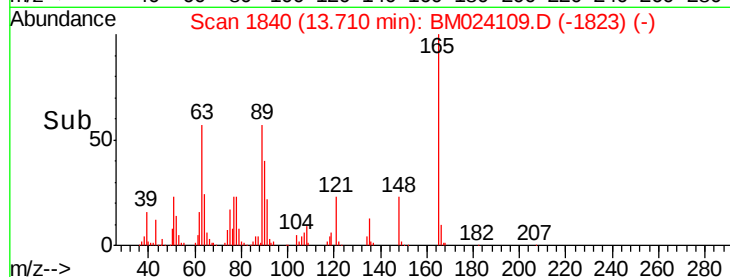
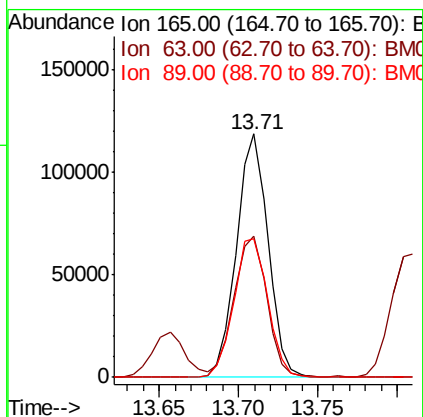
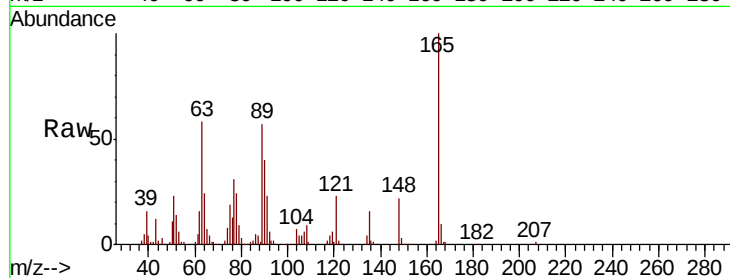
#51
2,6-Dinitrotoluene
Concen: 11.411 ng
RT: 13.71 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163838		
63	57.8	43.0	64.6	
89	56.8	46.4	69.6	

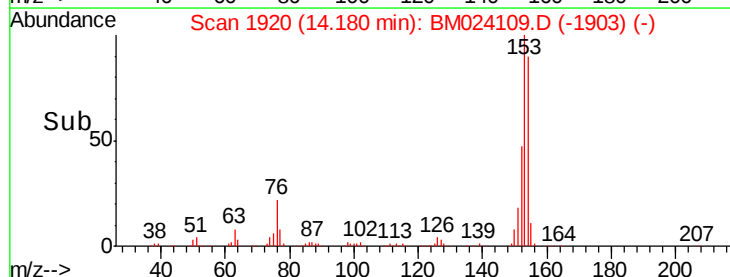
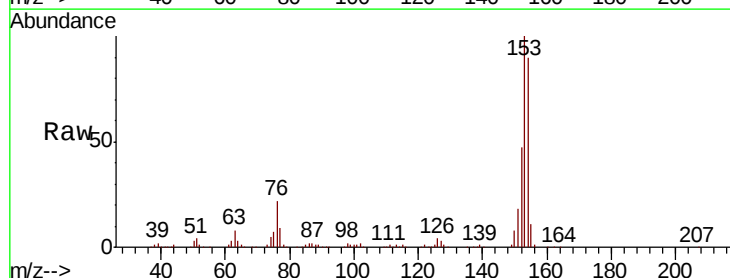
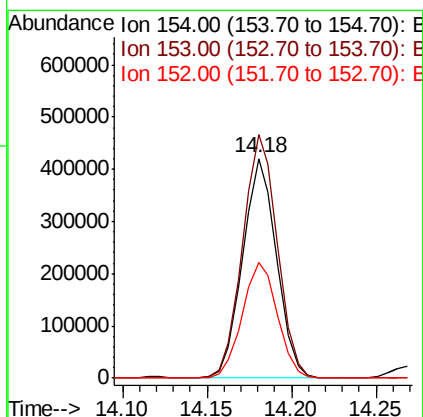
Manual Integrations
APPROVED

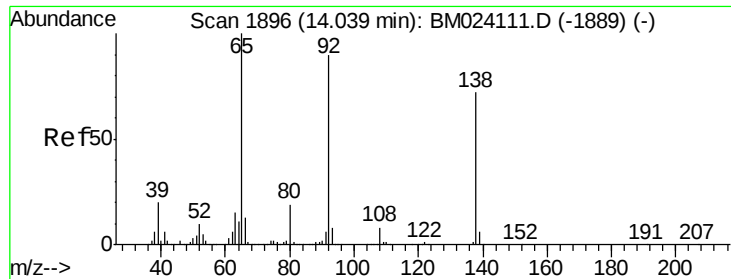
mohammad
12/17/2019 3:20:09 PM



#52
Acenaphthene
Concen: 10.344 ng
RT: 14.18 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	587186		
153	111.0	90.4	135.6	
152	52.7	42.3	63.5	





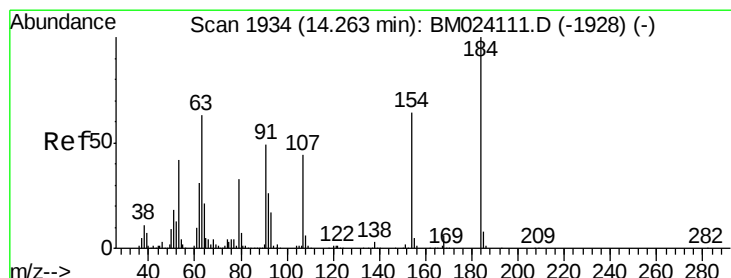
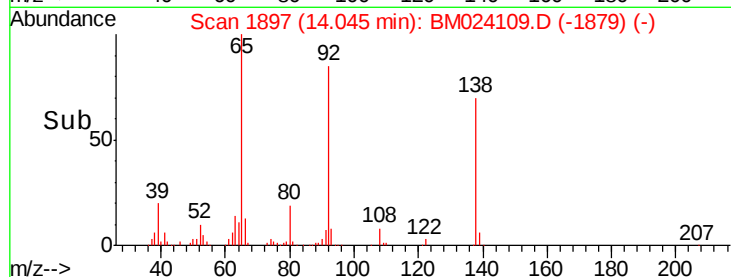
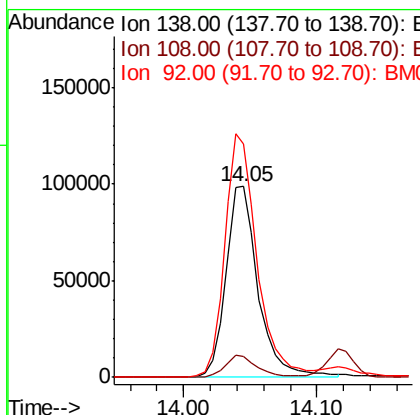
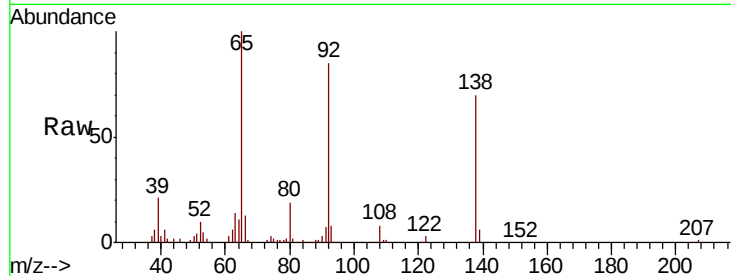
#53
3-Nitroaniline
Concen: 10.107 ng
RT: 14.05 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	122.0	100.6	150.8

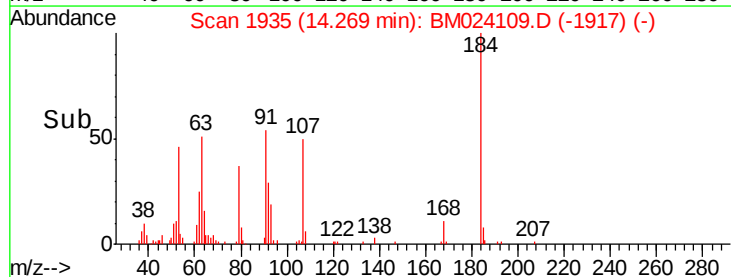
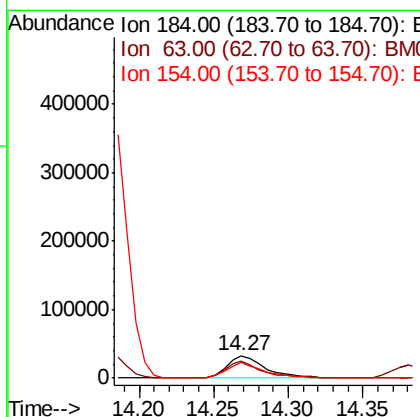
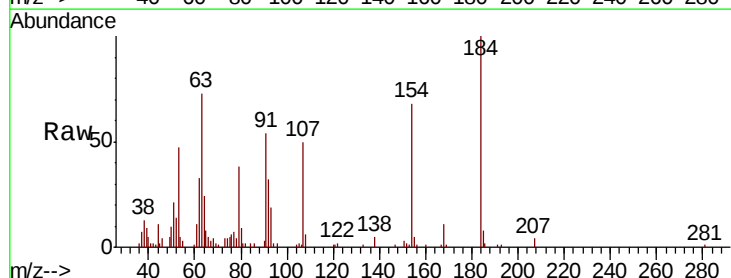
Manual Integrations
APPROVED

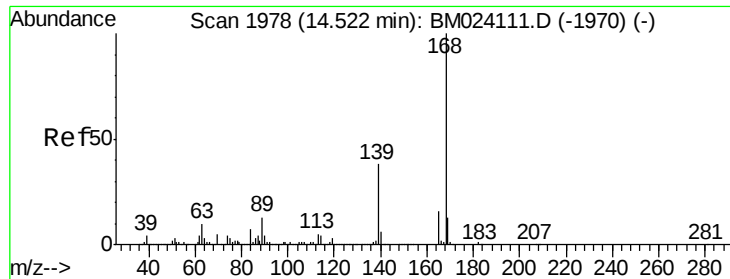
mohammad
12/17/2019 3:20:09 PM



#54
2,4-Dinitrophenol
Concen: 8.691 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.1	50.2	75.4
154	68.5	51.8	77.8





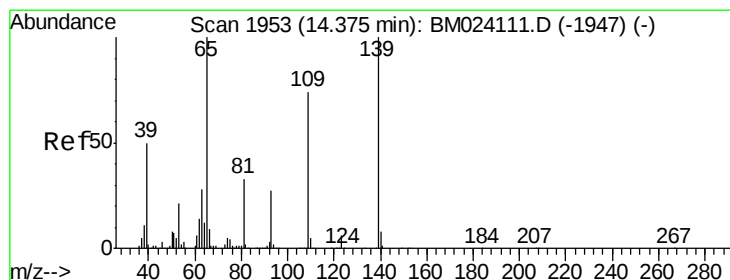
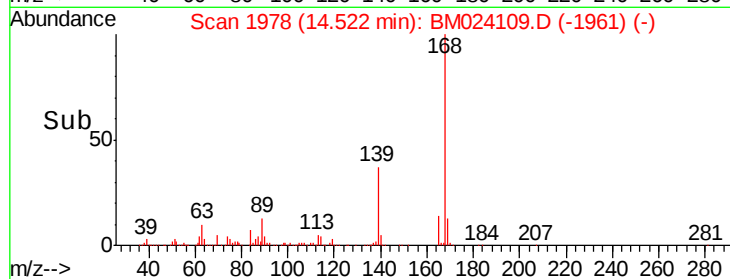
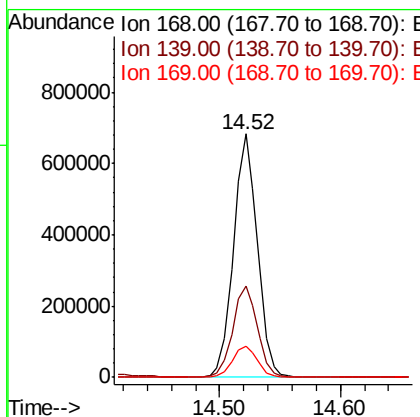
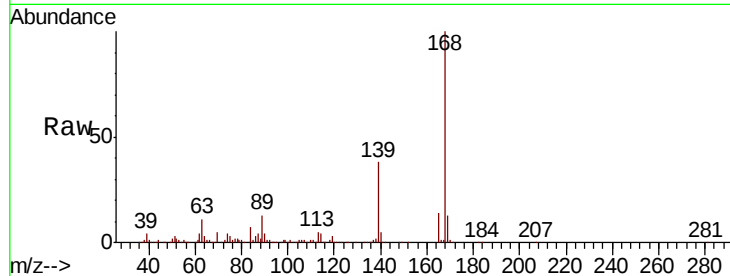
#55
Dibenzofuran
Concen: 11.352 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	940762		
139	37.6		30.4	45.6
169	13.0		10.6	16.0

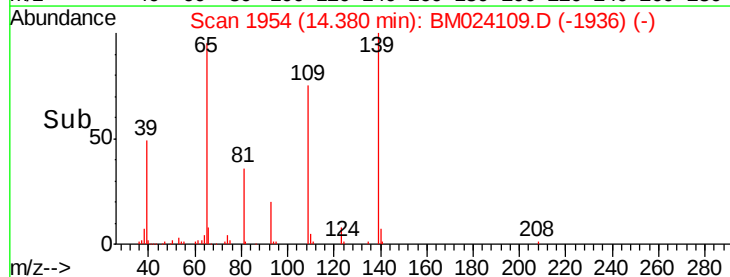
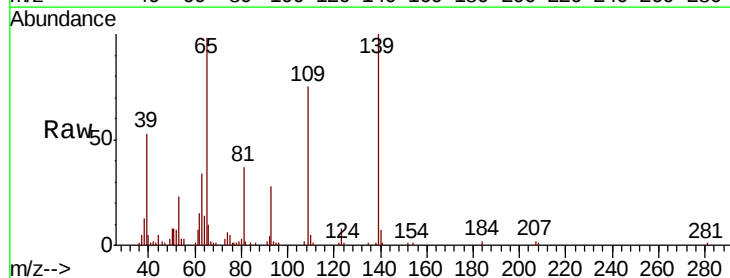
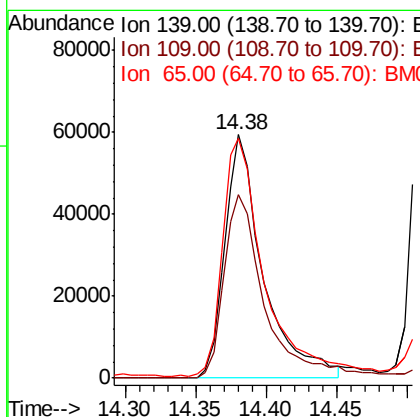
Manual Integrations
APPROVED

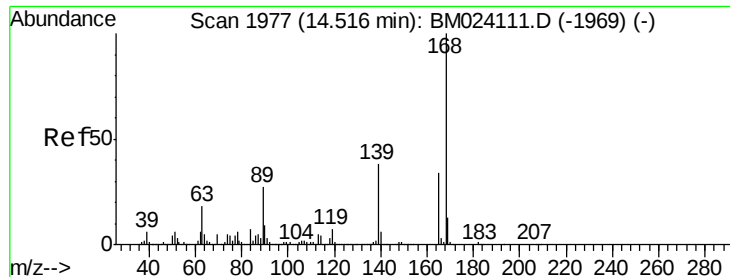
mohammad
12/17/2019 3:20:09 PM



#56
4-Nitrophenol
Concen: 8.846 ng
RT: 14.38 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	112391		
109	75.2		54.2	94.2
65	98.5		80.5	120.5





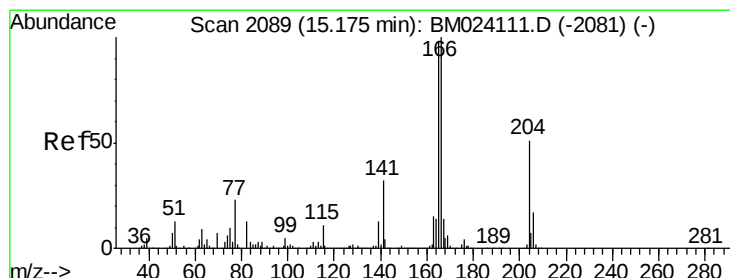
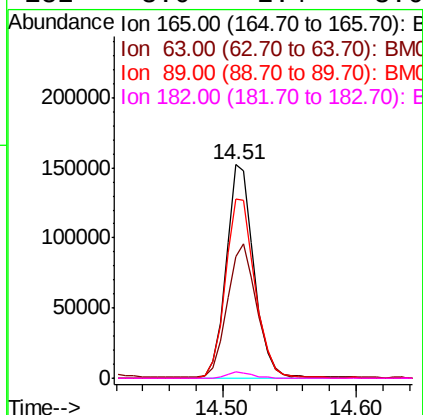
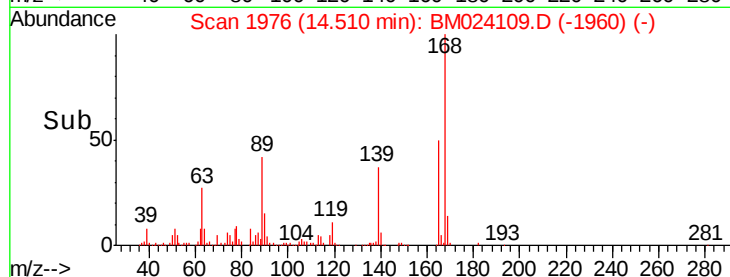
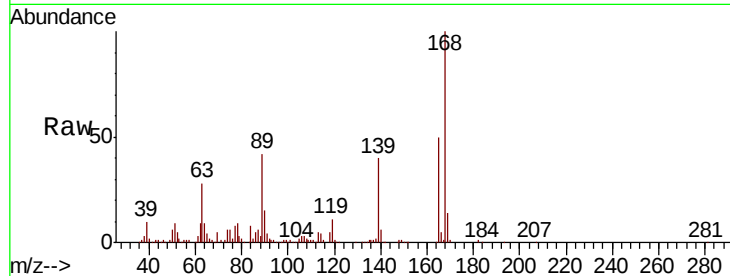
#57
2,4-Dinitrotoluene
Concen: 11.796 ng
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	221886		
63	56.7	42.6	64.0	
89	84.1	61.6	92.4	
182	3.0	2.4	3.6	

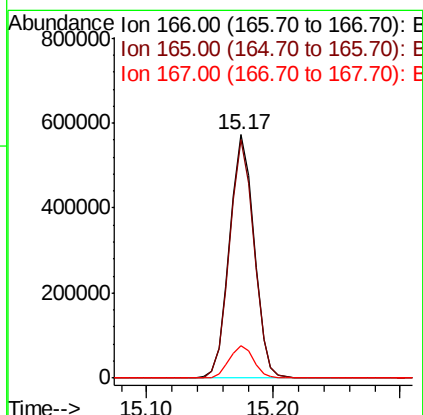
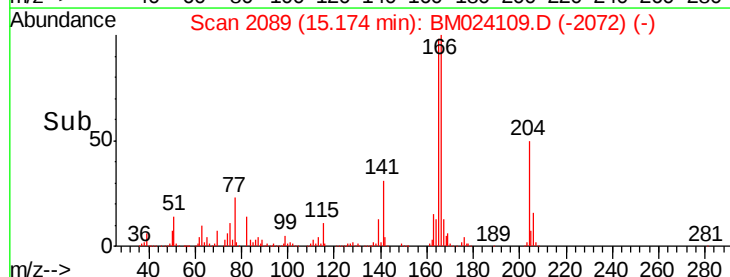
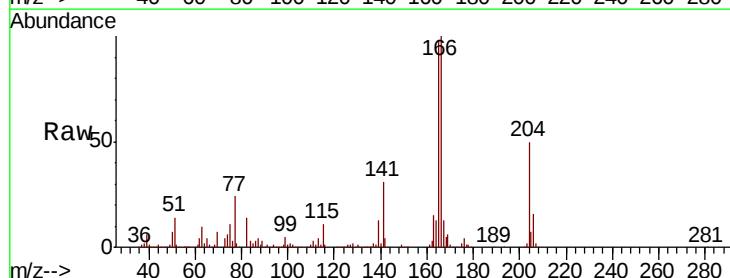
Manual Integrations
APPROVED

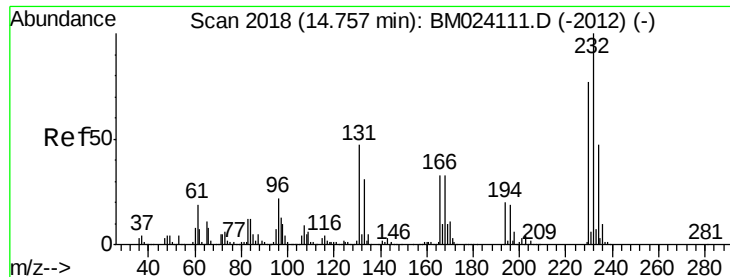
mohammad
12/17/2019 3:20:09 PM



#58
Fluorene
Concen: 11.406 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	768101		
165	97.8	78.0	117.0	
167	13.5	10.9	16.3	





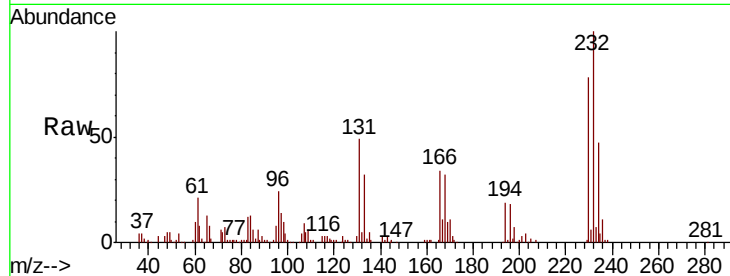
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.885 ng
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

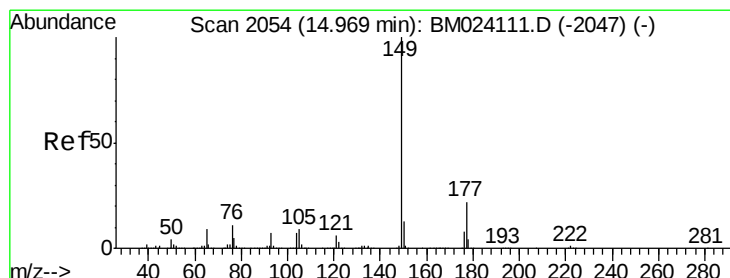
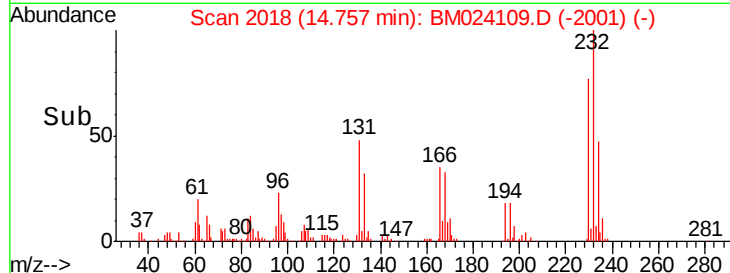
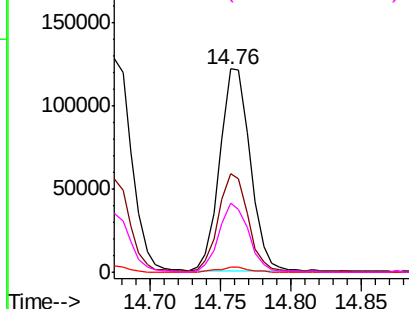
Tot Ion	Ratio	Resp	Lower	Upper
232	100	183762		
131	46.9	36.1	54.1	
130	2.6	1.9	2.9	
166	33.4	25.5	38.3	

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM

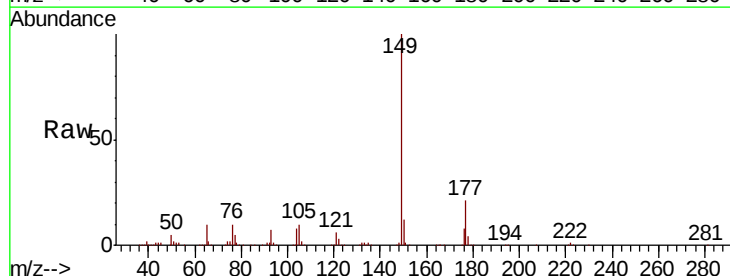


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

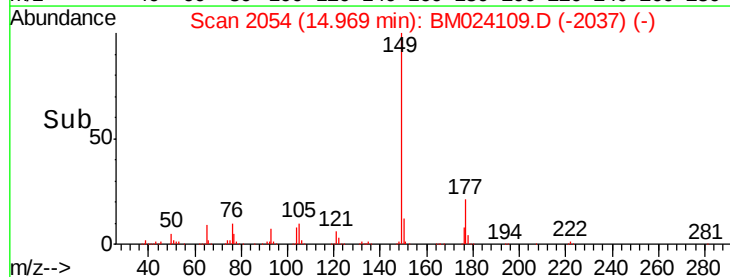
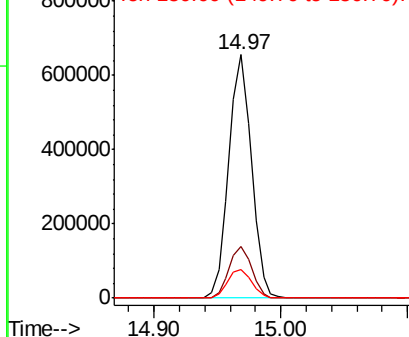


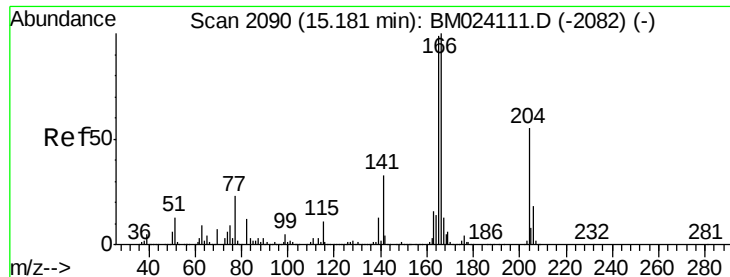
#60
Diethylphthalate
Concen: 12.157 ng
RT: 14.97 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	811400		
177	21.2	17.3	25.9	
150	12.0	10.1	15.1	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





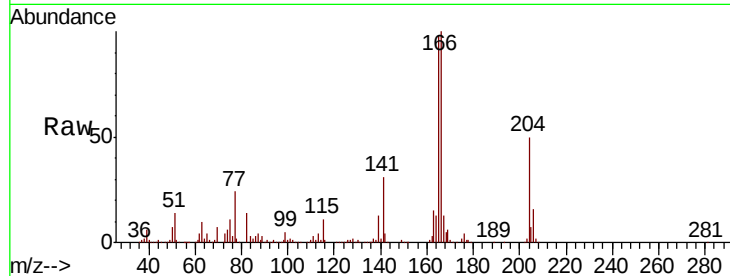
#61
4-Chlorophenyl-phenylether
Concen: 11.088 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
204	100	383671		
206	32.1	25.8	38.8	
141	63.1	47.0	70.4	

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM

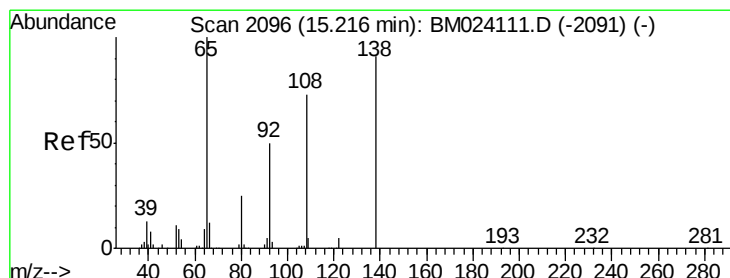
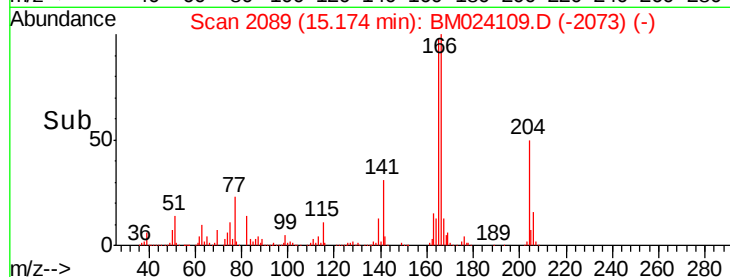
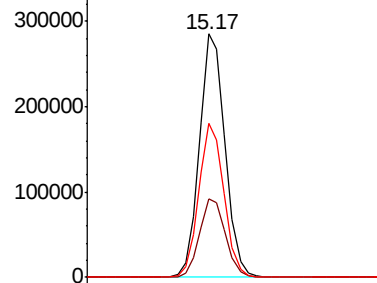


Abundance

Ion 204.00 (203.70 to 204.70): E

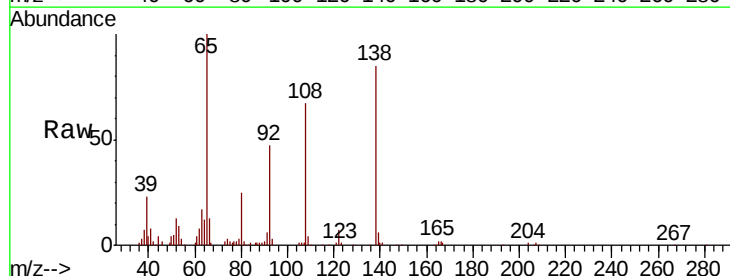
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.476 ng m
RT: 15.22 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	164212		
92	54.6	33.8	73.8	
108	79.0	57.6	97.6	

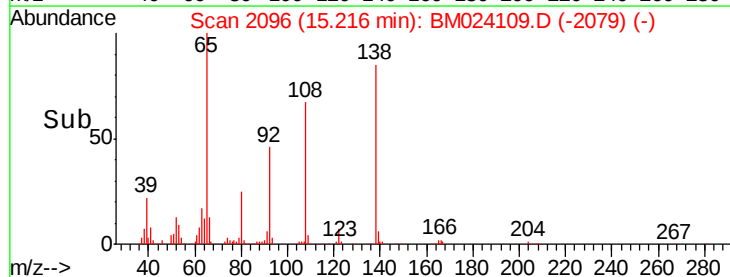
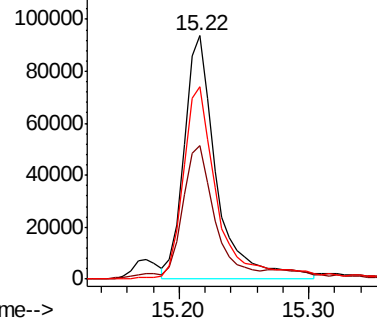


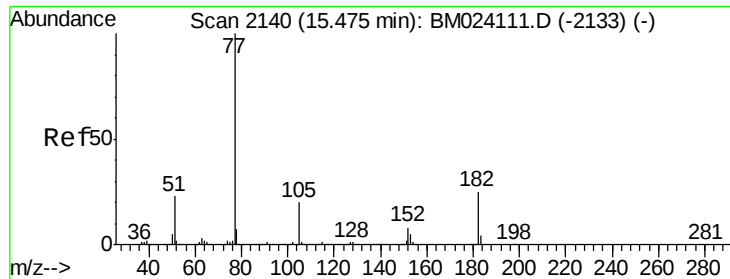
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





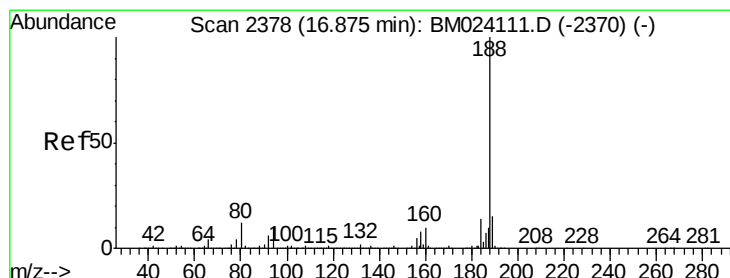
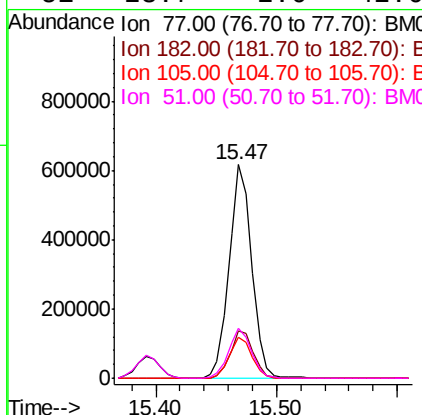
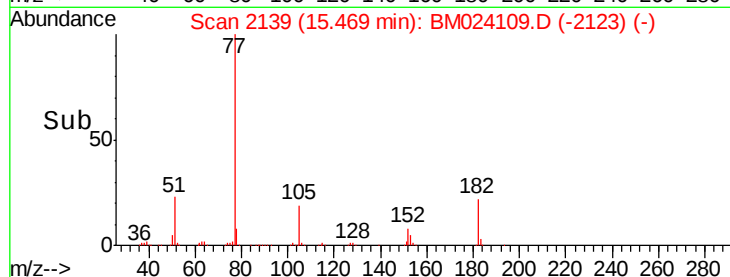
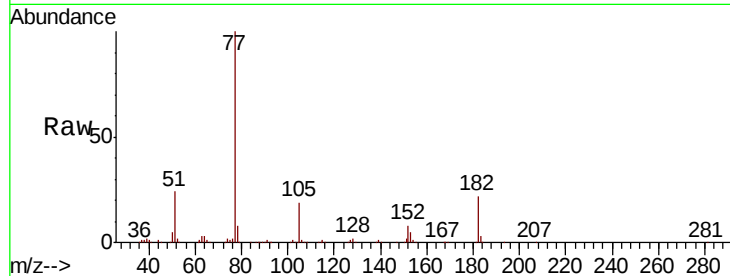
#63
Azobenzene
Concen: 13.269 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.0	4.7	44.7
105	19.0	0.0	40.0
51	23.7	2.6	42.6

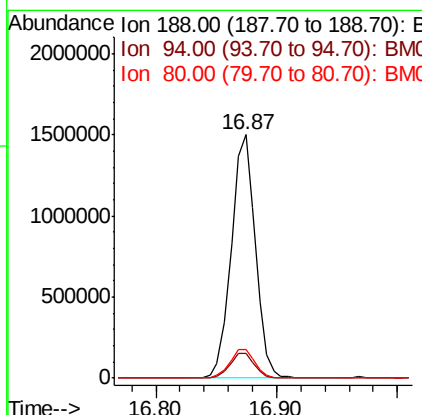
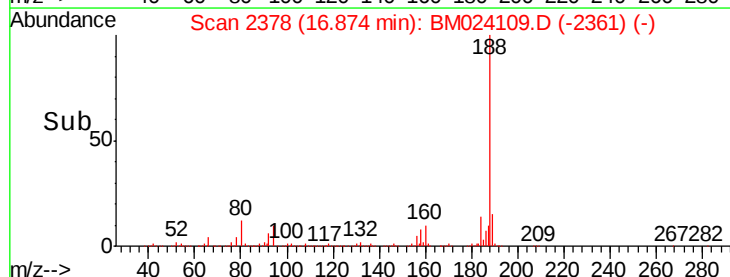
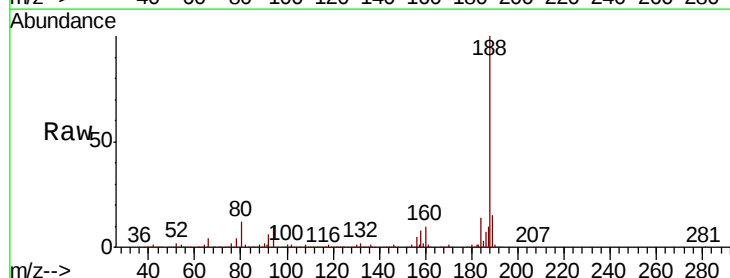
Manual Integrations
APPROVED

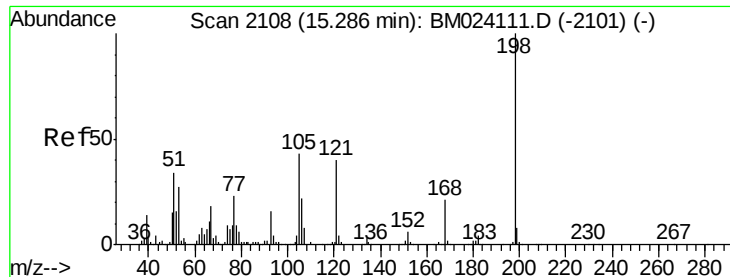
mohammad
12/17/2019 3:20:09 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.8	9.6	14.4





#65

4,6-Dinitro-2-methylphenol

Concen: 10.090 ng

RT: 15.29 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 98365

Ion Ratio Lower Upper

198 100

51 38.0 15.0 55.0

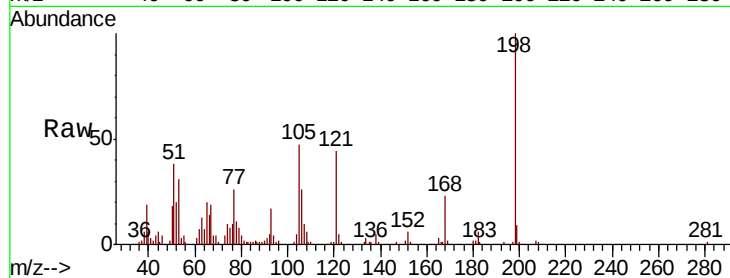
105 47.4 22.9 62.9

Manual Integrations

APPROVED

mohammad

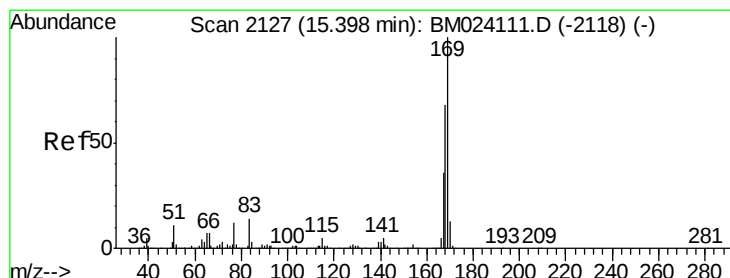
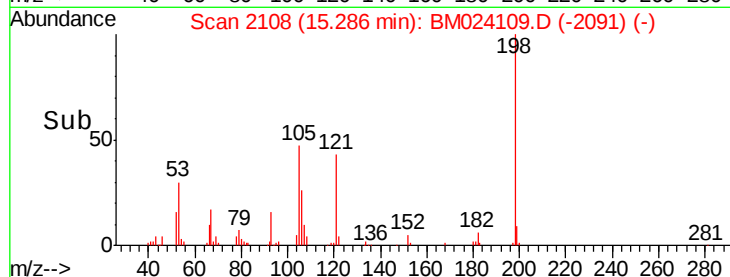
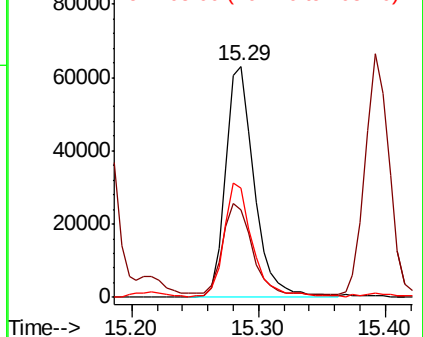
12/17/2019 3:20:09 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.552 ng

RT: 15.39 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

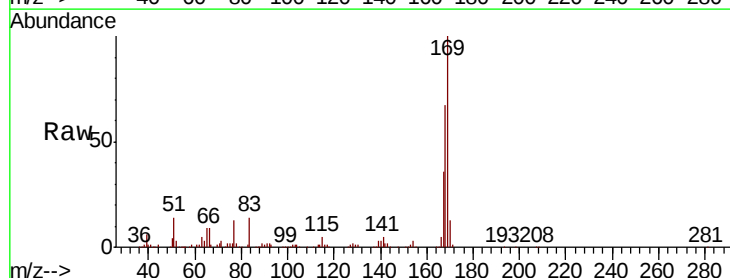
Tgt Ion:169 Resp: 671029

Ion Ratio Lower Upper

169 100

168 67.4 54.0 81.0

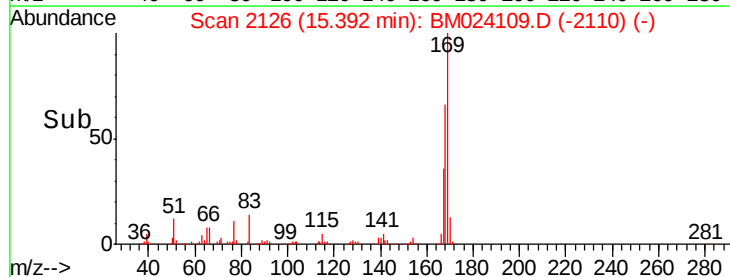
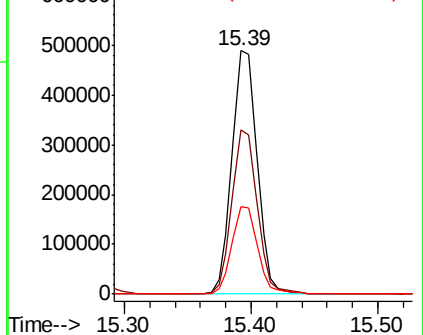
167 35.7 28.9 43.3

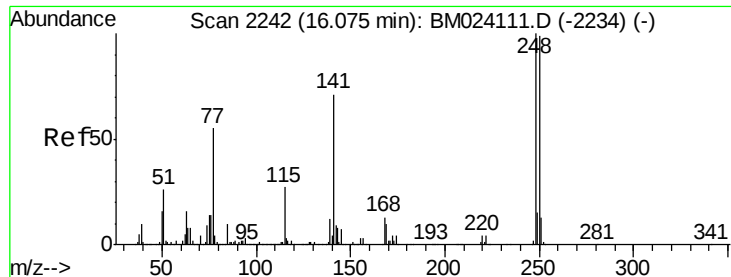


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





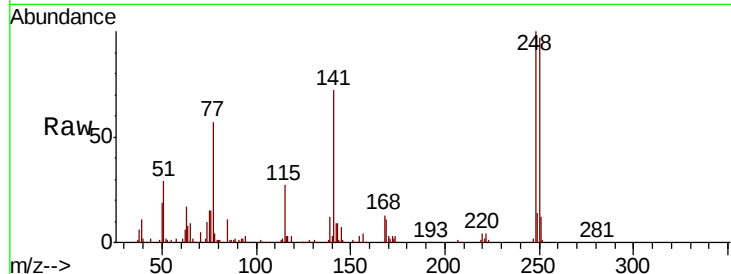
#67
4-Bromophenyl-phenylether
Concen: 10.539 ng
RT: 16.07 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.1	118.7
141	71.6	56.8	85.2

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM

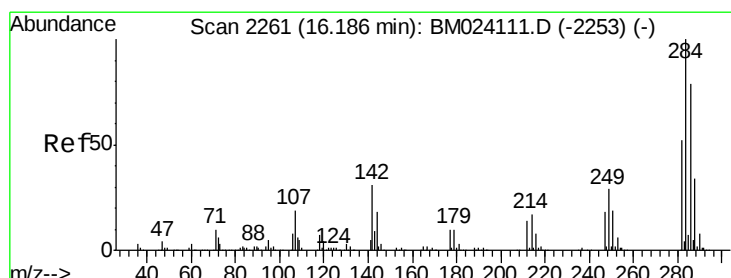
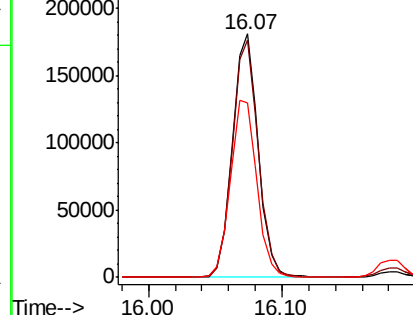
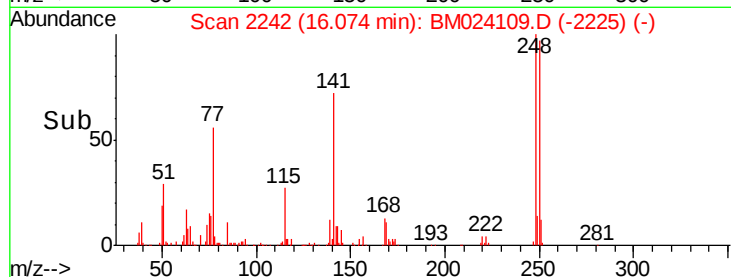


Abundance

Ion 248.00 (247.70 to 248.70): E

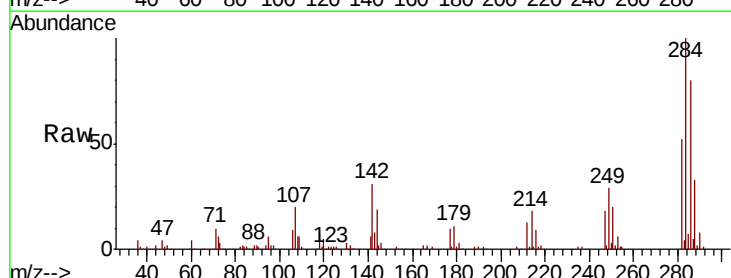
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 11.212 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.6	37.0
249	29.4	23.5	35.3

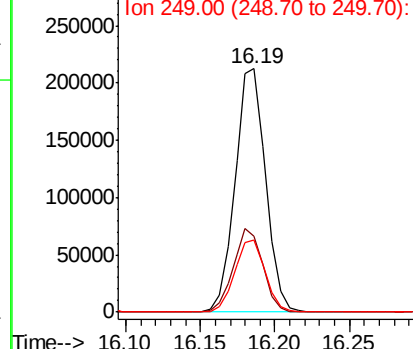
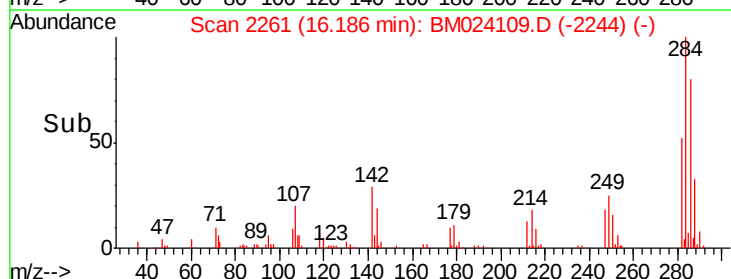


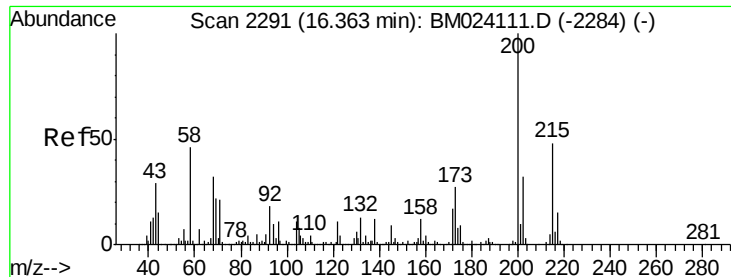
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





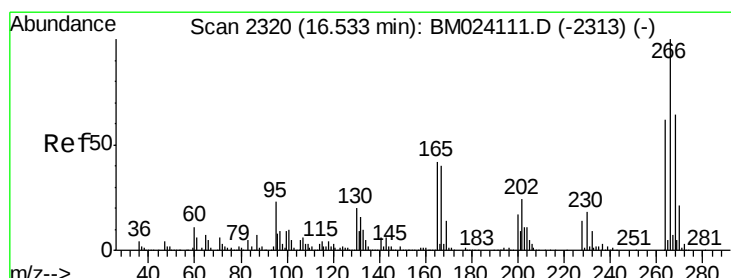
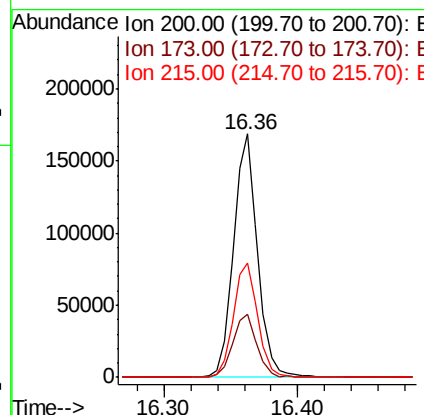
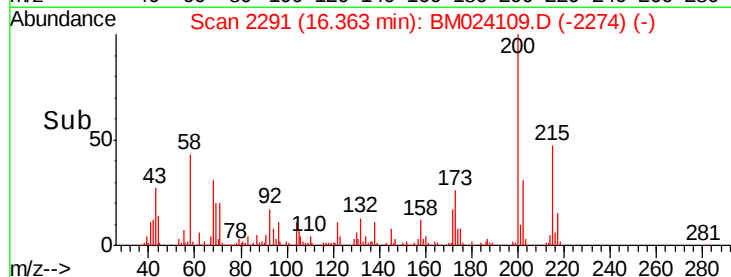
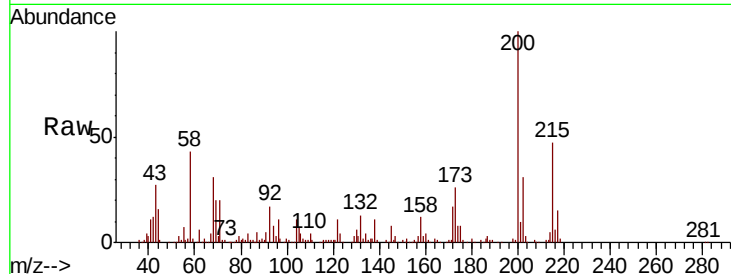
#69
Atrazine
Concen: 10.262 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	7.2	47.2
215	47.0	27.9	67.9

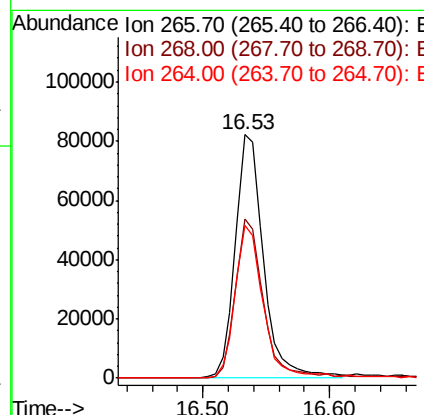
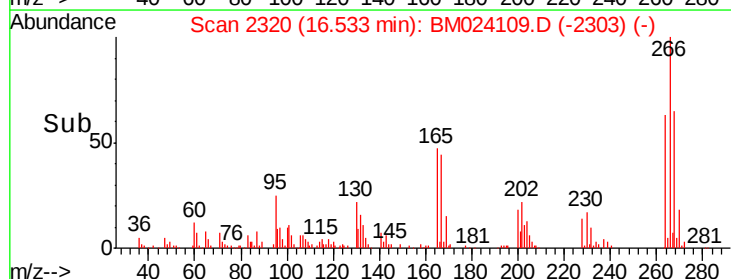
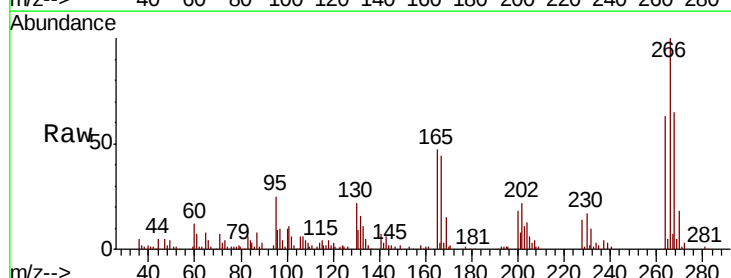
Manual Integrations
APPROVED

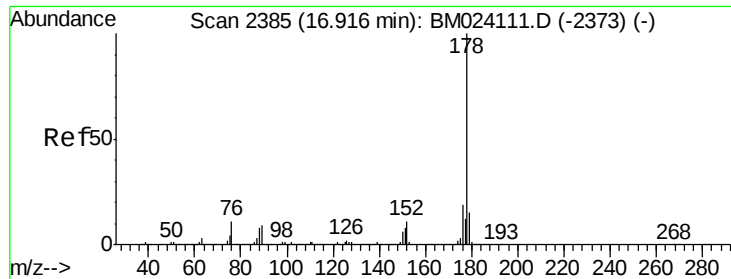
mohammad
12/17/2019 3:20:09 PM



#70
Pentachlorophenol
Concen: 8.782 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.5	51.2	76.8
264	62.7	49.6	74.4





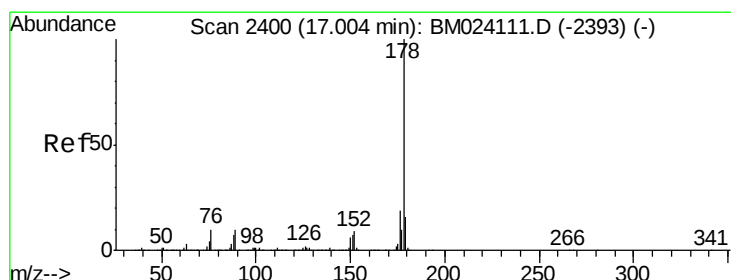
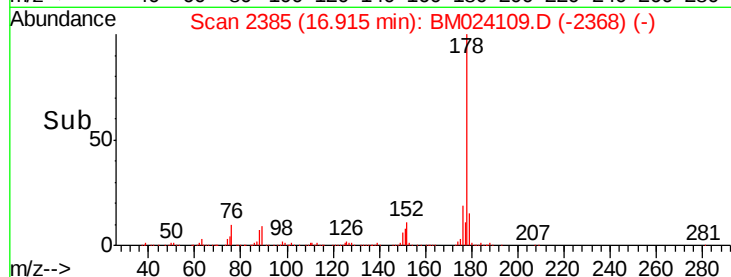
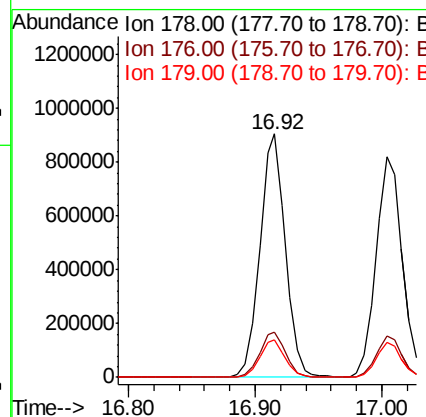
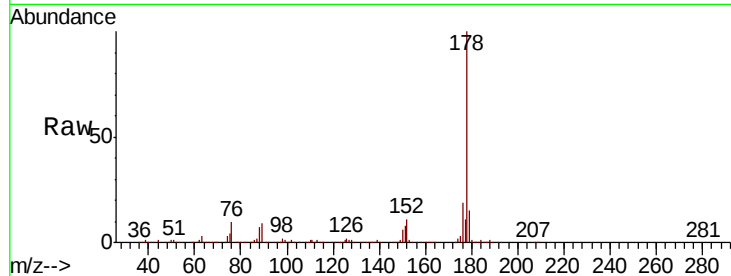
#71
Phenanthrene
Concen: 10.751 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.3	12.2	18.2

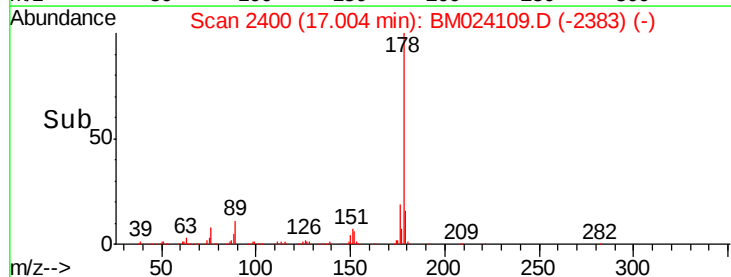
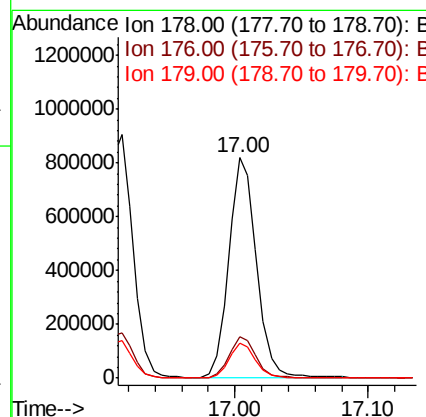
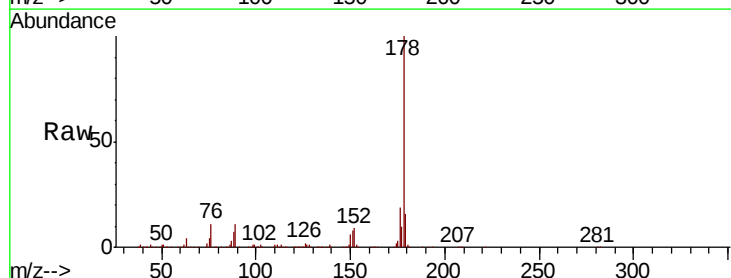
Manual Integrations
APPROVED

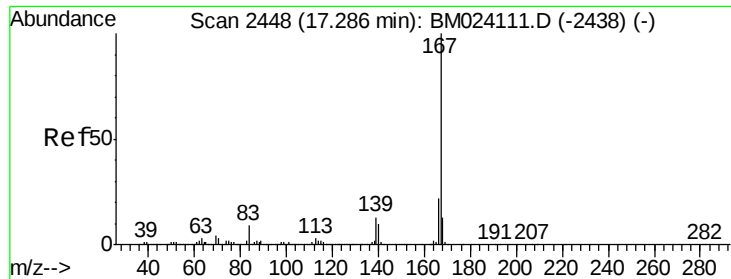
mohammad
12/17/2019 3:20:09 PM



#72
Anthracene
Concen: 10.384 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.8	12.5	18.7





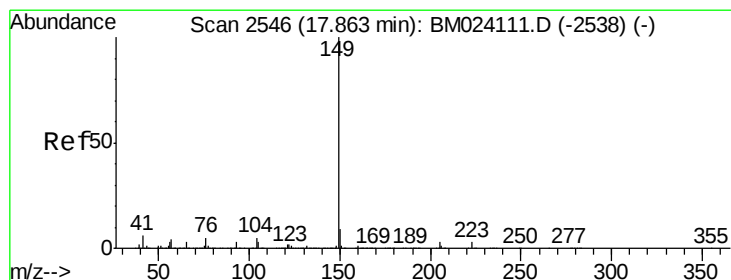
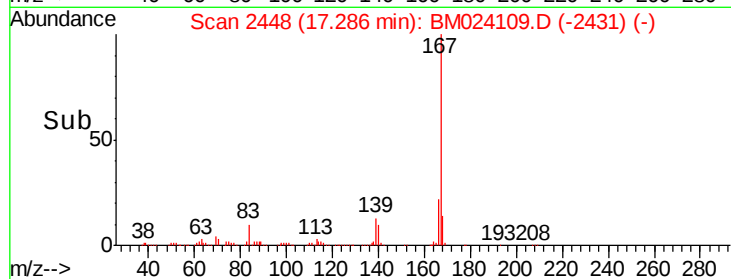
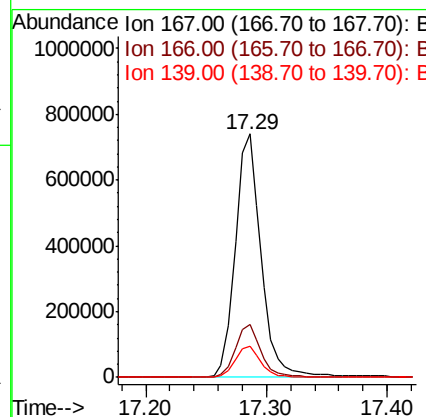
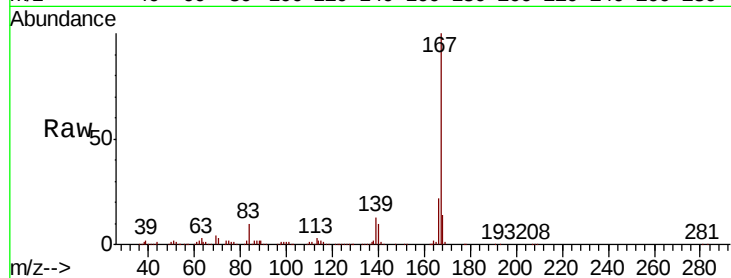
#73
 Carbazole
 Concen: 10.435 ng
 RT: 17.29 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM024109.D
 Acq: 16 Dec 2019 15:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	12.7	10.2	15.4

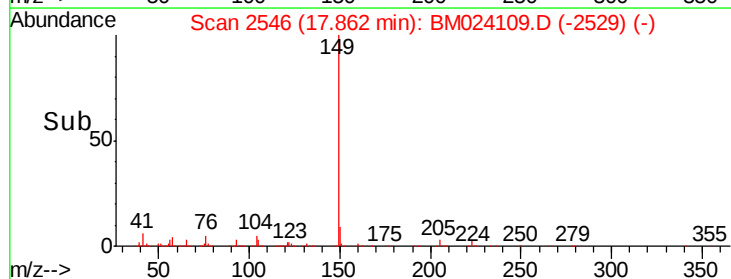
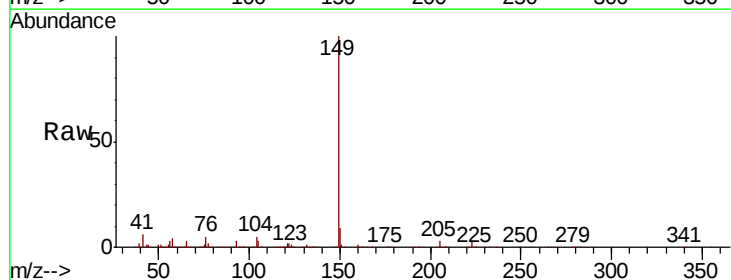
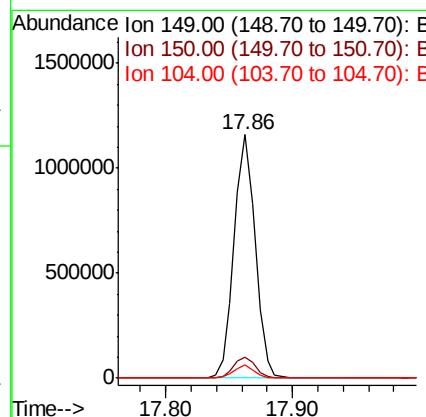
Manual Integrations
 APPROVED

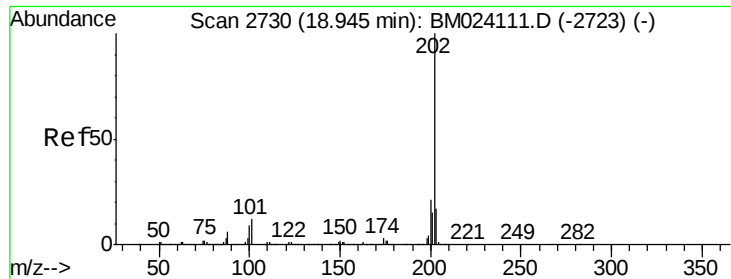
mohammad
 12/17/2019 3:20:09 PM



#74
 Di-n-butylphthalate
 Concen: 11.107 ng
 RT: 17.86 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BM024109.D
 Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 10.732 ng

RT: 18.94 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

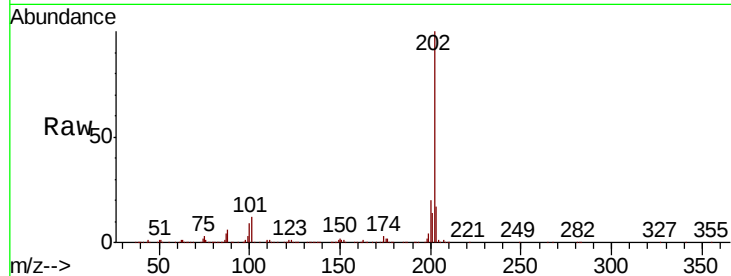
ClientSampleId :

SSTDICC010

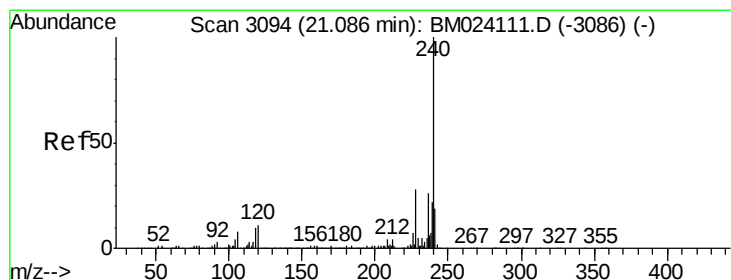
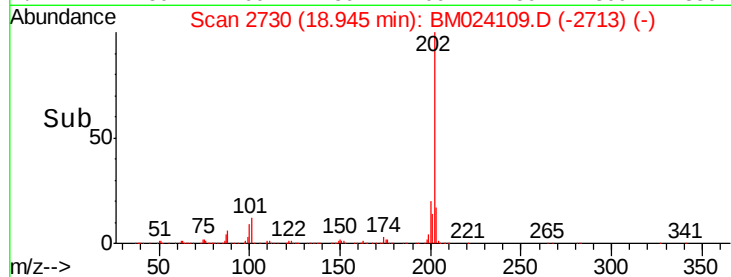
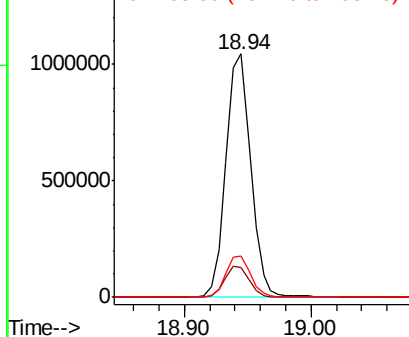
Tot Ion:	202	Resp:	1422372
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.0
203	16.9	0.0	37.5

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

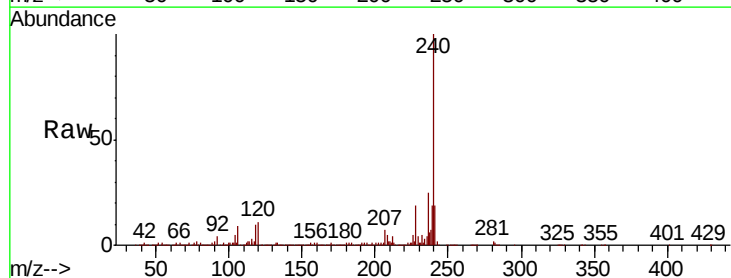
RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

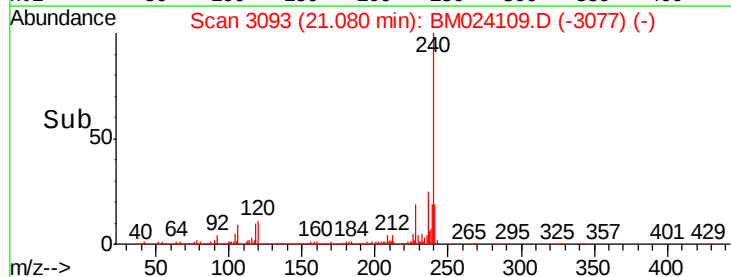
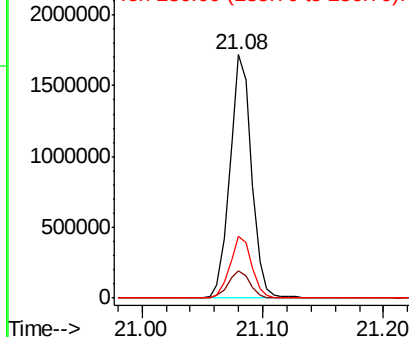
Lab File: BM024109.D

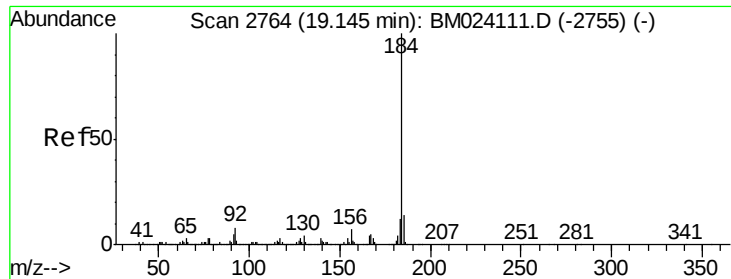
Acq: 16 Dec 2019 15:33

Tgt Ion:	240	Resp:	2149158
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.6	13.0
236	25.3	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.850 ng

RT: 19.14 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

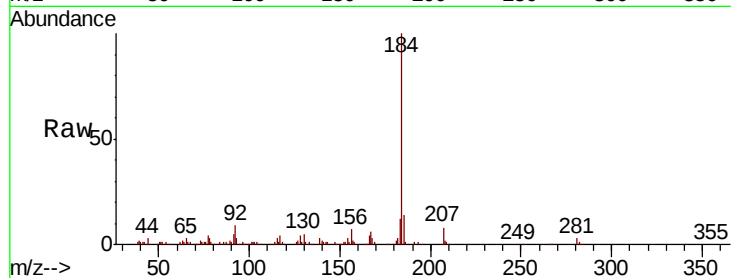
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	344880
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.0	16.4
183	11.5	9.9	14.9

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM

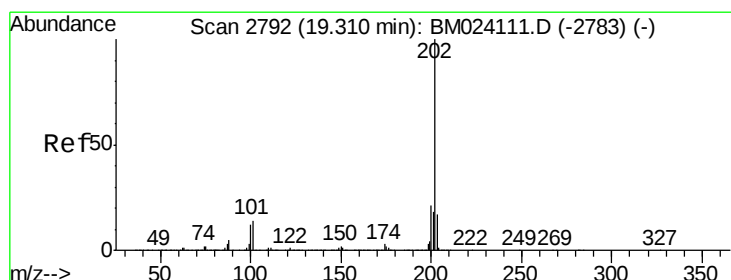
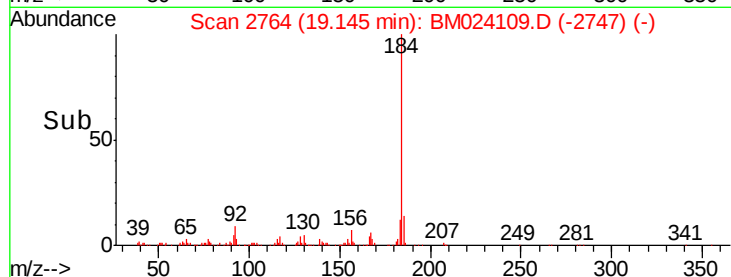
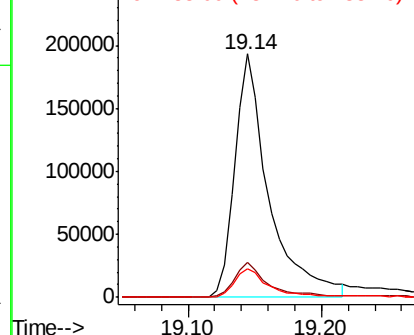


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.534 ng

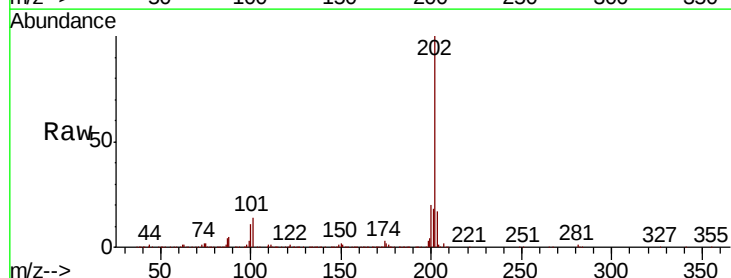
RT: 19.31 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Tgt Ion:	202	Resp:	1483600
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.1	25.7
203	17.1	14.0	21.0

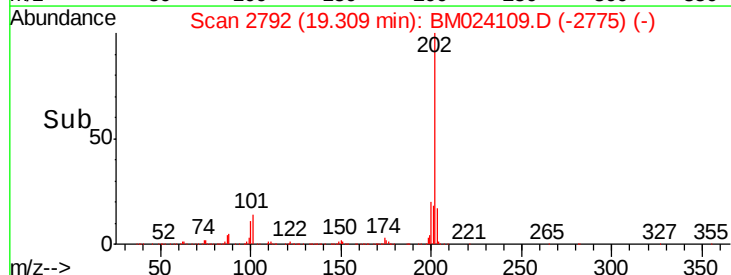
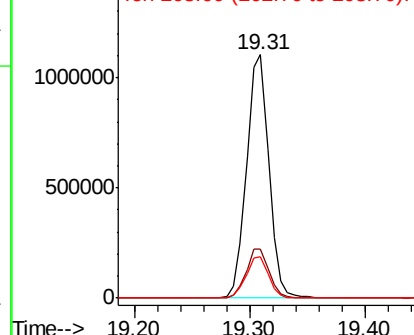


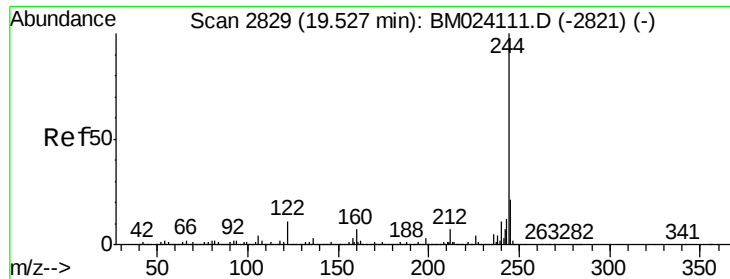
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 22.369 ng

RT: 19.52 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:244 Resp: 2482710

Ion Ratio Lower Upper

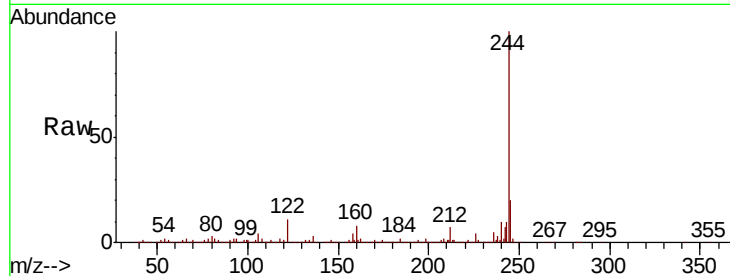
244 100

212 6.6 5.6 8.4

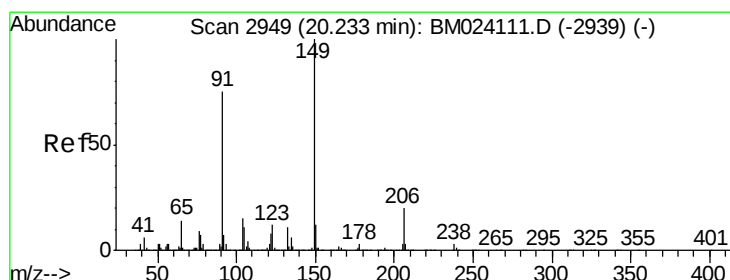
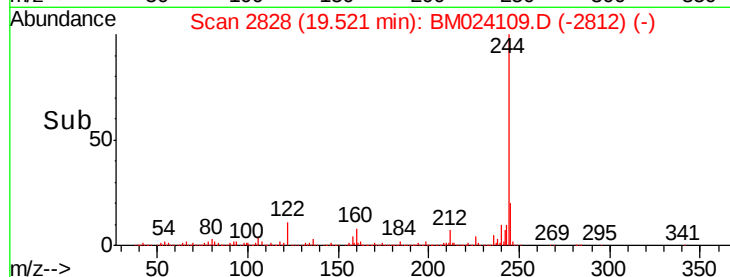
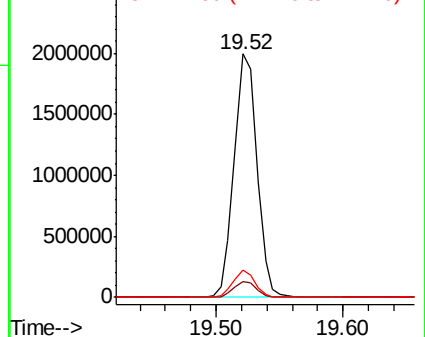
122 11.0 8.9 13.3

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



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



#80

Butylbenzylphthalate

Concen: 11.485 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

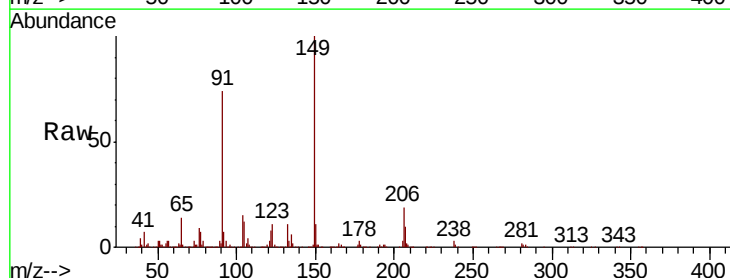
Tgt Ion:149 Resp: 614768

Ion Ratio Lower Upper

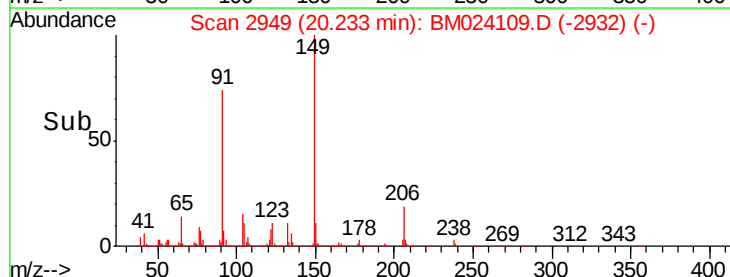
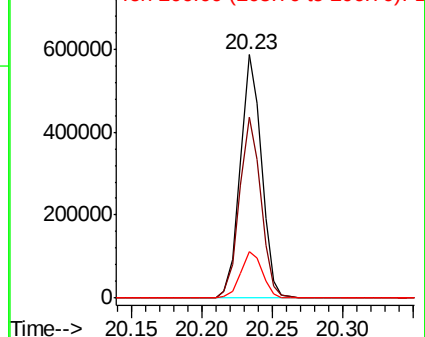
149 100

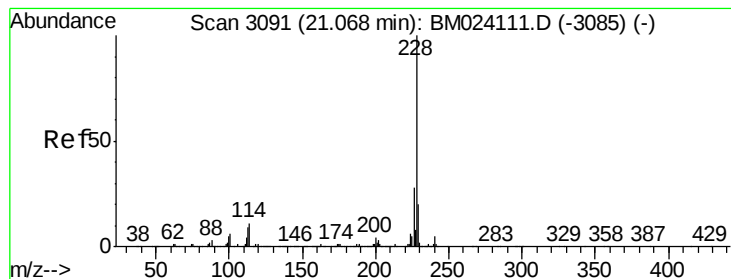
91 74.4 59.7 89.5

206 19.0 16.0 24.0



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





#81

Benzo(a)anthracene

Concen: 10.857 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 1512266

Ion Ratio Lower Upper

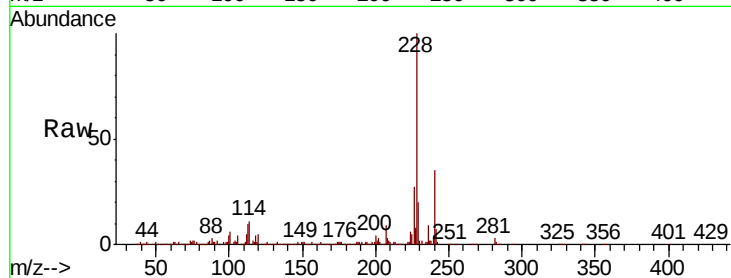
228 100

226 26.8 22.1 33.1

229 19.6 16.1 24.1

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM

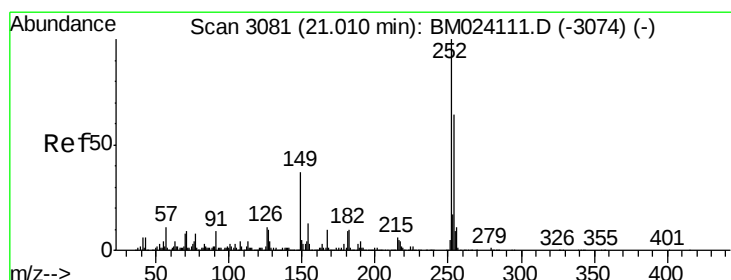
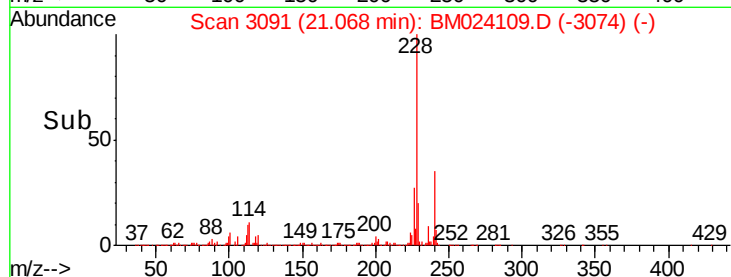
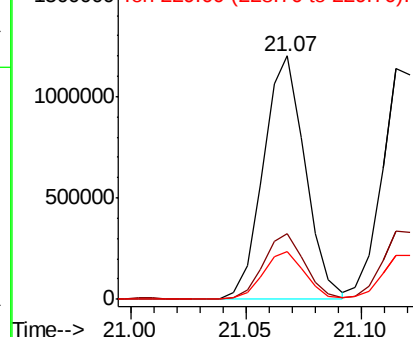


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.488 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

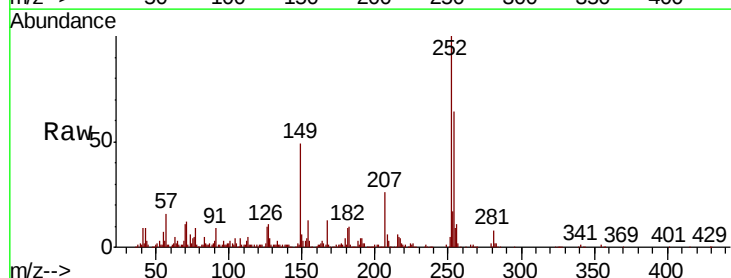
Tgt Ion:252 Resp: 518085

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 10.4 8.6 13.0

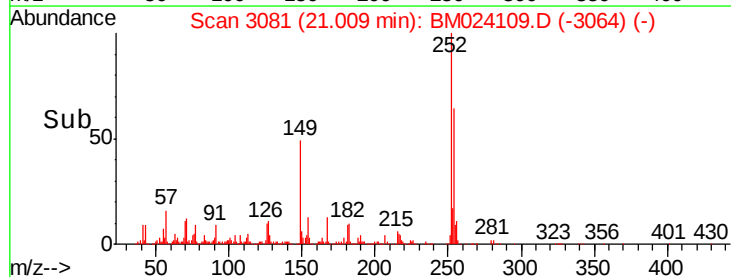
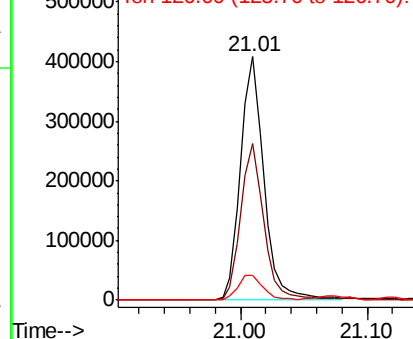


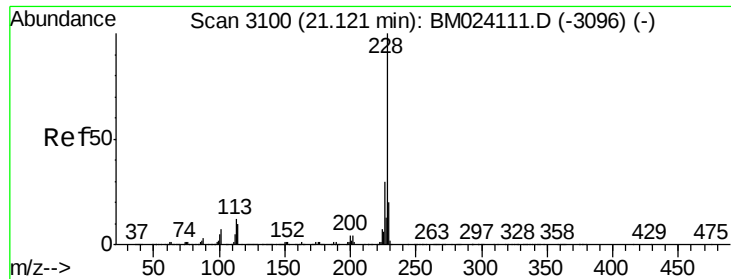
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





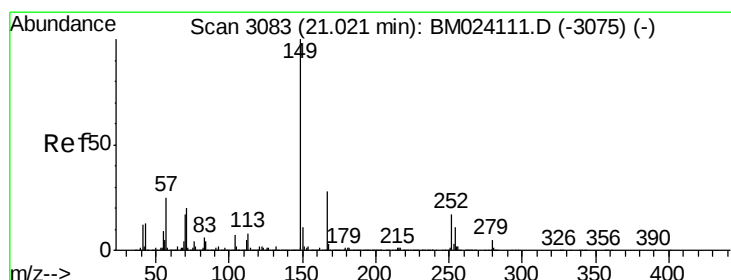
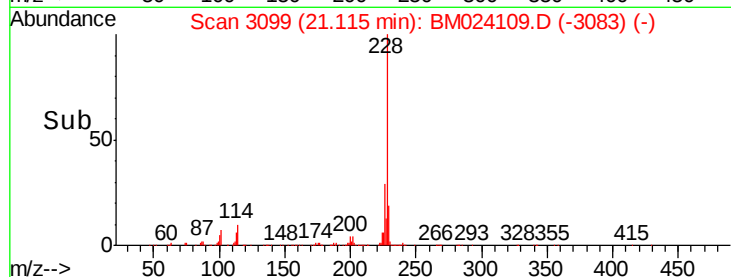
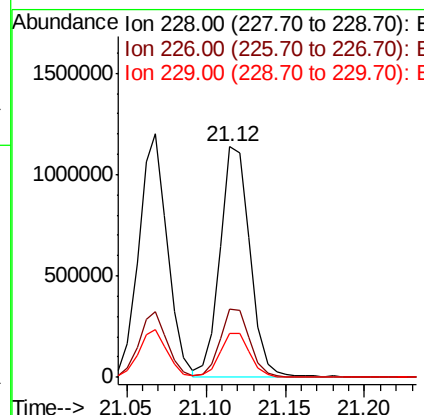
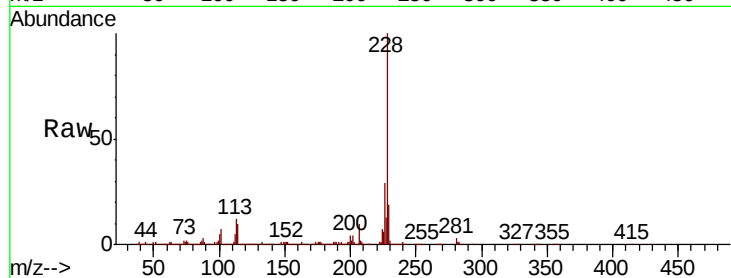
#83
Chrysene
Concen: 10.961 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.2
229	19.3	16.1	24.1

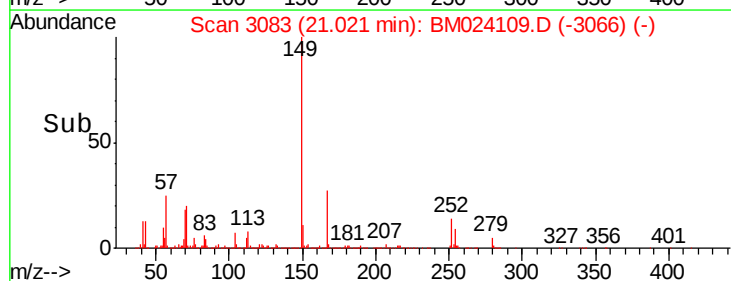
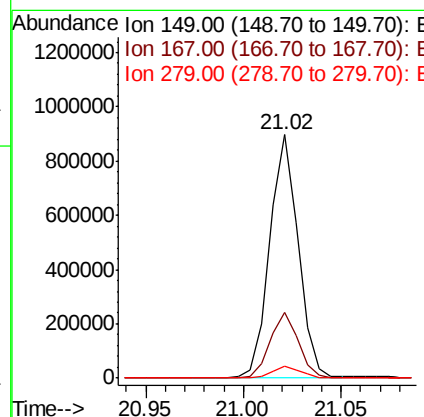
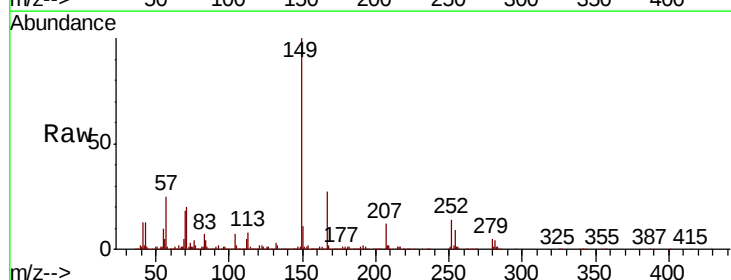
Manual Integrations
APPROVED

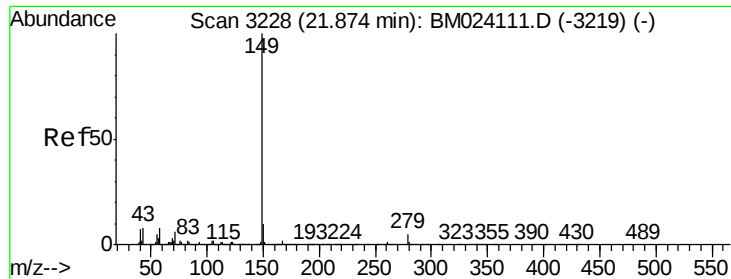
mohammad
12/17/2019 3:20:09 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 11.395 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	4.9	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 11.857 ng

RT: 21.87 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 1498824

Ion Ratio Lower Upper

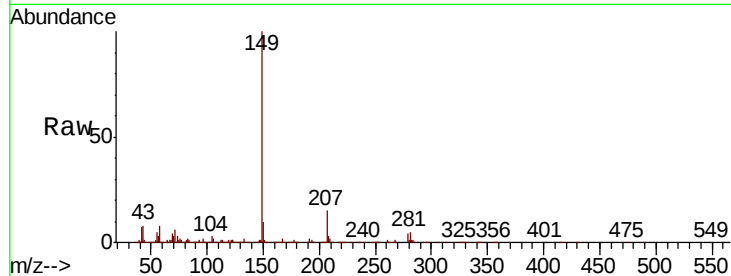
149 100

167 1.6 1.3 1.9

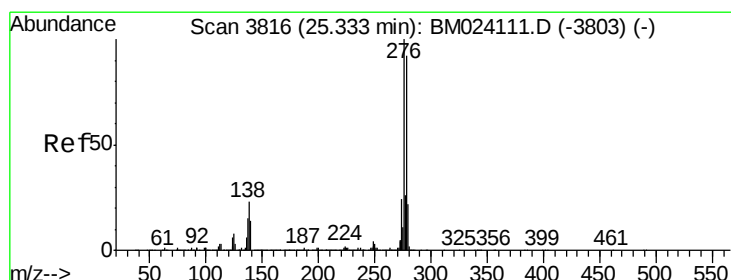
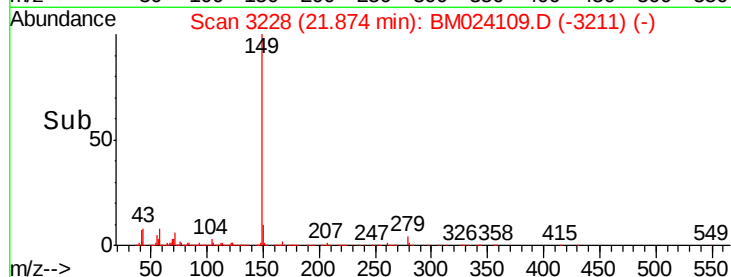
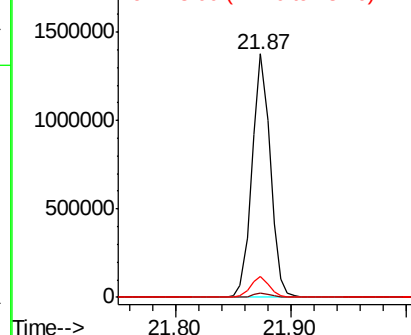
43 8.7 6.6 9.8

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.768 ng

RT: 25.33 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BM024109.D

Acq: 16 Dec 2019 15:33

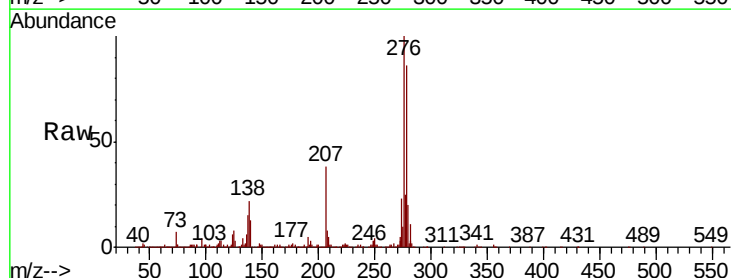
Tgt Ion:276 Resp: 1896659

Ion Ratio Lower Upper

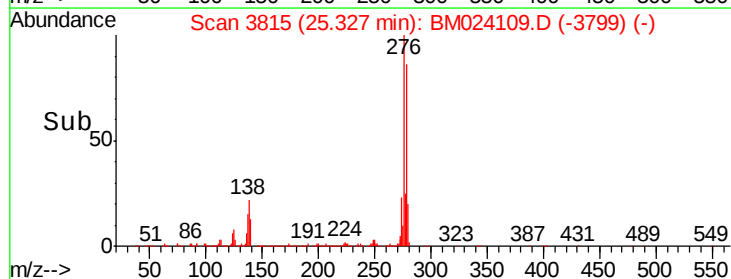
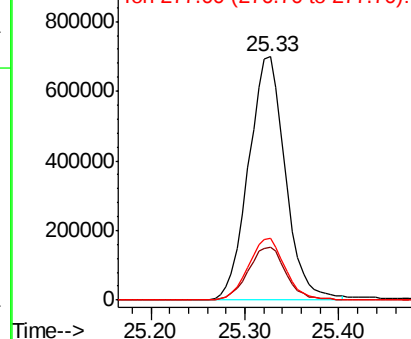
276 100

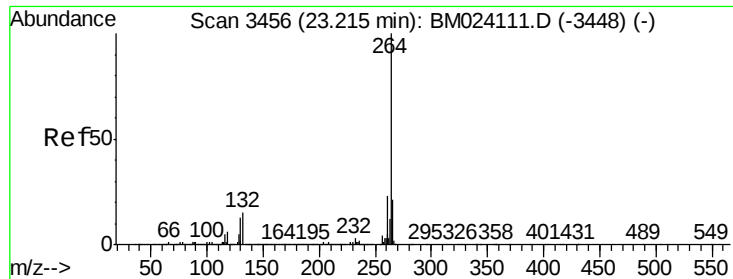
138 22.4 0.0 0.0#

277 25.3 0.0 0.0#



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





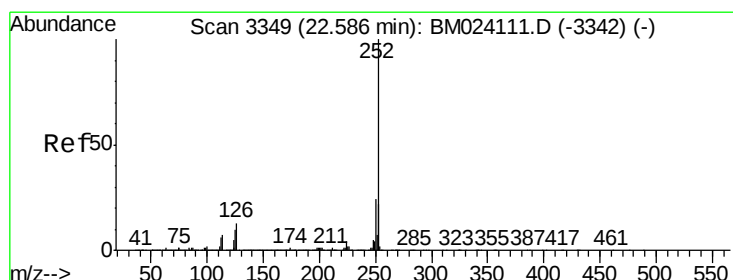
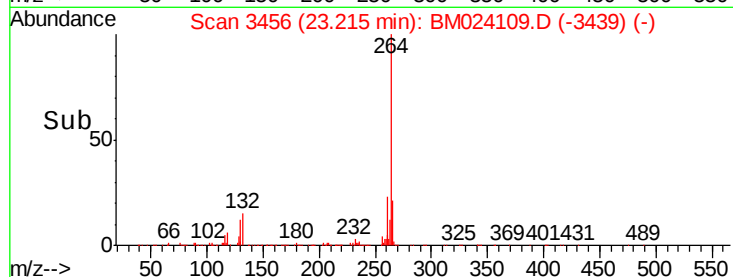
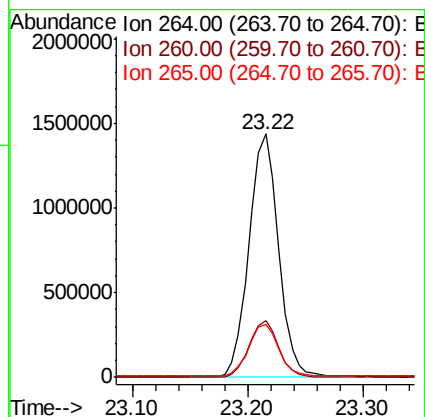
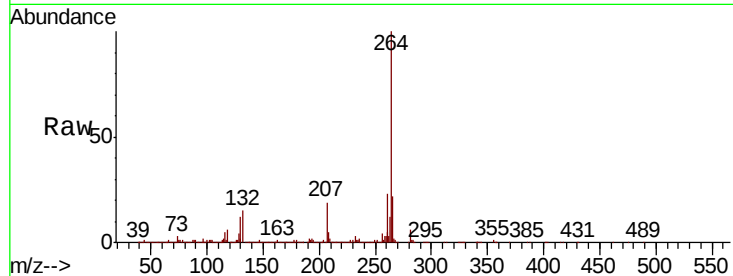
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.7	17.4	26.0

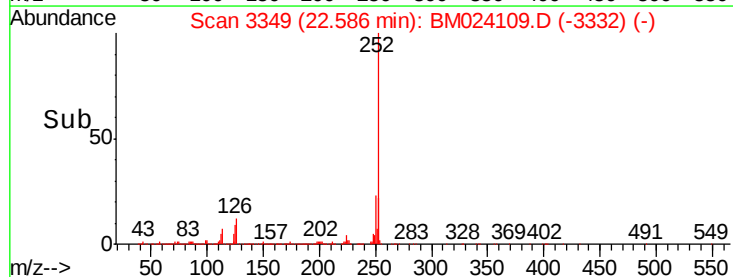
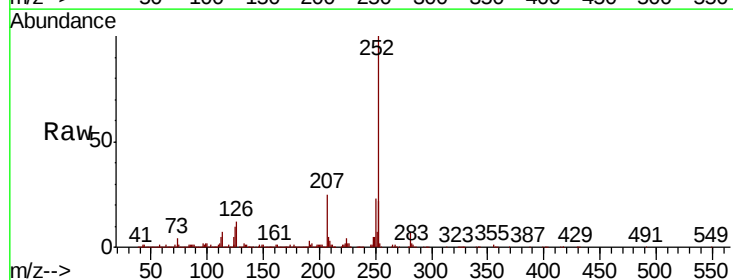
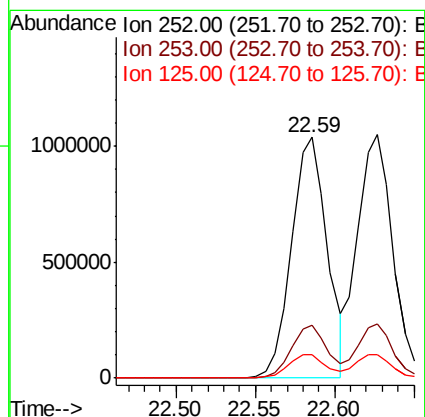
Manual Integrations
APPROVED

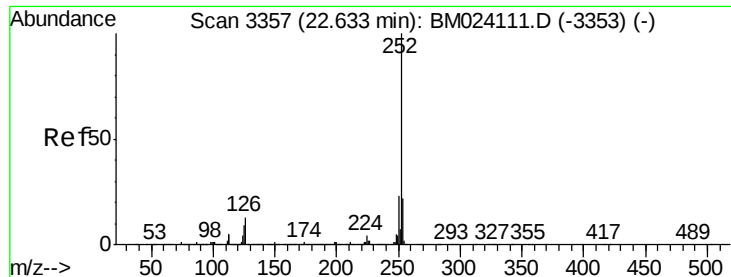
mohammad
12/17/2019 3:20:09 PM



#88
Benzo(b)fluoranthene
Concen: 10.414 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.5	7.9	11.9





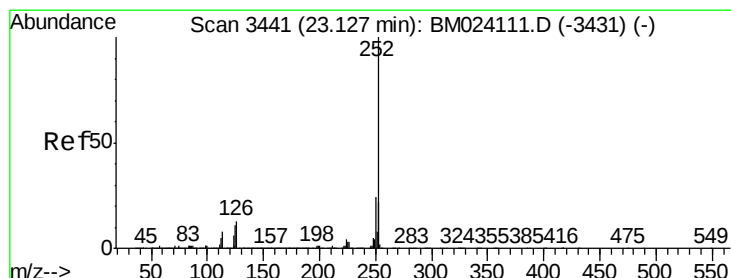
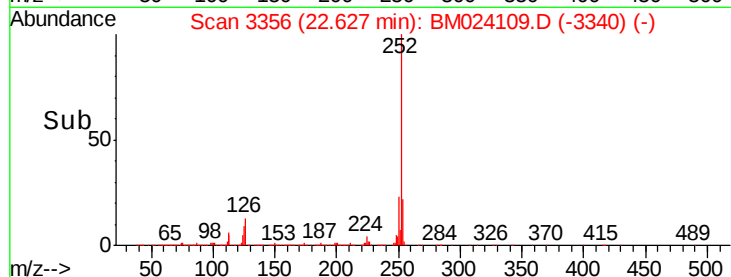
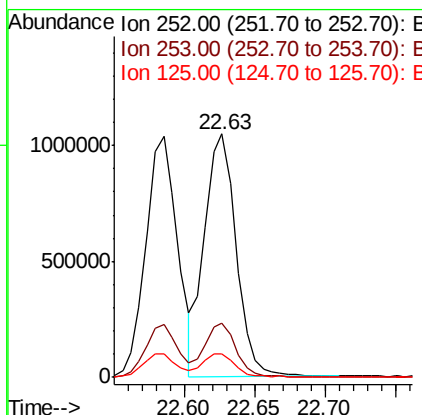
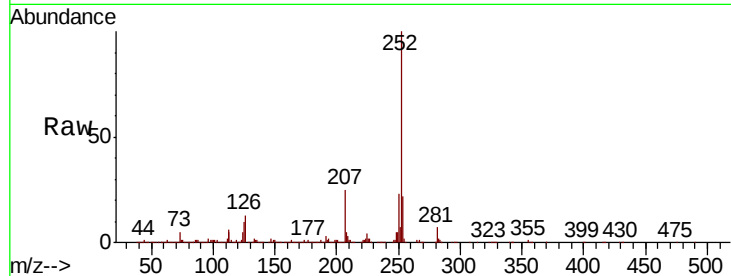
#89
Benzo(k)fluoranthene
Concen: 10.561 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.6	7.3	10.9

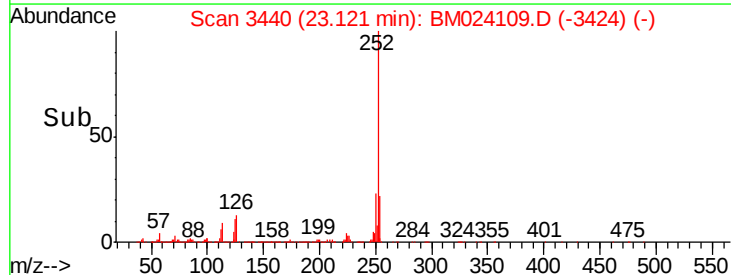
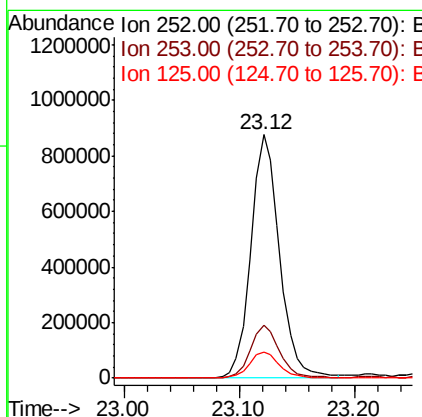
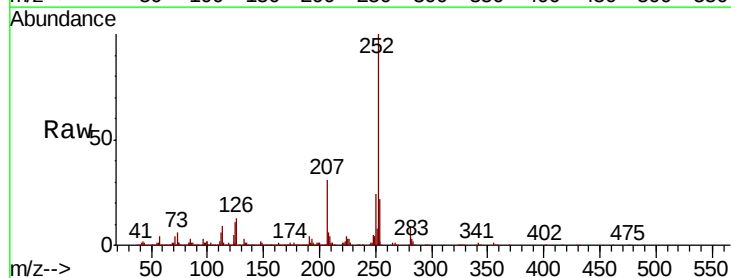
Manual Integrations
APPROVED

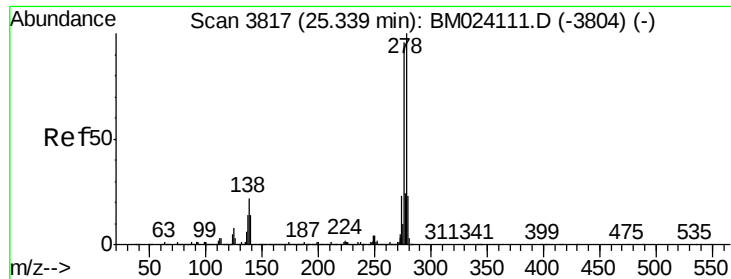
mohammad
12/17/2019 3:20:09 PM



#90
Benzo(a)pyrene
Concen: 10.484 ng
RT: 23.12 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.0	8.5	12.7





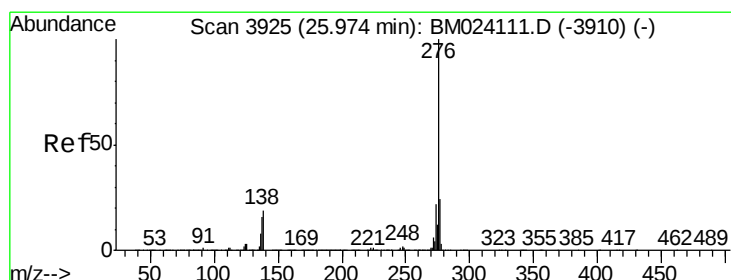
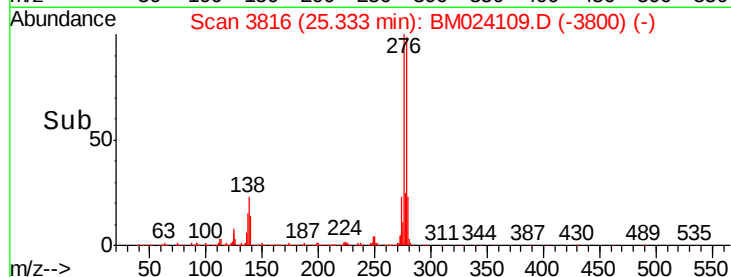
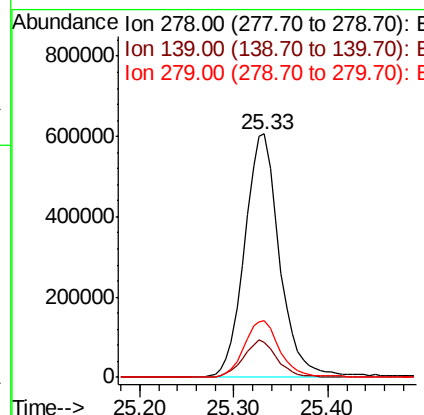
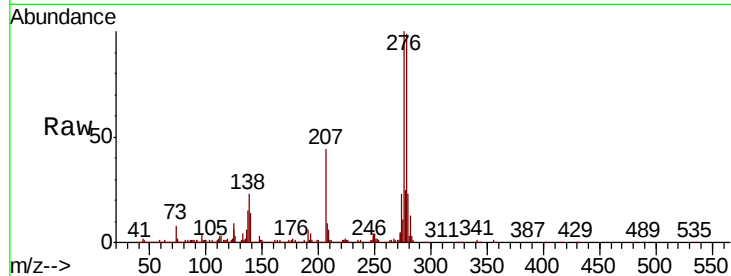
#91
Dibenzo(a,h)anthracene
Concen: 10.403 ng
RT: 25.33 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.4	17.2
279	23.1	18.8	28.2

Manual Integrations
APPROVED

mohammad
12/17/2019 3:20:09 PM



#92
Benzo(g,h,i)perylene
Concen: 10.760 ng
RT: 25.96 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BM024109.D
Acq: 16 Dec 2019 15:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	20.0	15.4	23.0

