

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022741.D
 Acq On : 23 Sep 2019 14:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:39:15 PM

Quant Time: Sep 24 14:06:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	236449	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1039022	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	643465	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	1315024	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1388160	20.00	ng	0.00
87) Perylene-d12	23.65	264	1477264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1166327	78.23	ng	0.00
7) Phenol-d6	6.99	99	1609624	84.06	ng	0.00
23) Nitrobenzene-d5	8.98	82	1466115	78.33	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	661566	82.36	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3565188	76.30	ng	0.00
79) Terphenyl-d14	19.82	244	5584939	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	226063	37.683	ng	# 100
3) Pyridine	3.72	79	667282	42.200	ng	97
4) n-Nitrosodimethylamine	3.63	42	252910	43.935	ng	# 92
6) Aniline	7.15	93	967544	42.139	ng	98
8) 2-Chlorophenol	7.39	128	614520	40.455	ng	99
9) Benzaldehyde	6.96	77	496116	45.501	ng	98
10) Phenol	7.02	94	758330	42.065	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	603662	42.620	ng	98
12) 1,3-Dichlorobenzene	7.72	146	710852	39.154	ng	99
13) 1,4-Dichlorobenzene	7.86	146	717551	39.041	ng	99
14) 1,2-Dichlorobenzene	8.18	146	696463	39.746	ng	99
15) Benzyl Alcohol	8.06	79	529694	44.208	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	914981	44.471	ng	99
17) 2-Methylphenol	8.26	107	516407	43.277	ng	98
18) Hexachloroethane	8.91	117	265235	39.346	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	482896	45.160	ng	97
20) 3+4-Methylphenols	8.59	107	703766	44.280	ng	100
22) Acetophenone	8.65	105	1112757	43.387	ng	# 99
24) Nitrobenzene	9.02	77	702164	39.207	ng	100
25) Isophorone	9.55	82	1287251	41.826	ng	100
26) 2-Nitrophenol	9.73	139	287513	37.188	ng	98
27) 2,4-Dimethylphenol	9.79	122	520692	40.230	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	887807	41.687	ng	100
29) 2,4-Dichlorophenol	10.26	162	587178	40.126	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	679954	37.767	ng	99
31) Naphthalene	10.67	128	2005796	39.070	ng	100
32) Benzoic acid	9.95	122	402121m	48.272	ng	
33) 4-Chloroaniline	10.77	127	920976	41.317	ng	99
34) Hexachlorobutadiene	10.96	225	399222	37.198	ng	100
35) Caprolactam	11.56	113	202492m	46.676	ng	
36) 4-Chloro-3-methylphenol	11.90	107	615565	43.116	ng	99
37) 2-Methylnaphthalene	12.28	142	1440094	40.299	ng	99
38) 1-Methylnaphthalene	12.50	142	1372764	40.469	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	919124	42.155	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022741.D
 Acq On : 23 Sep 2019 14:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

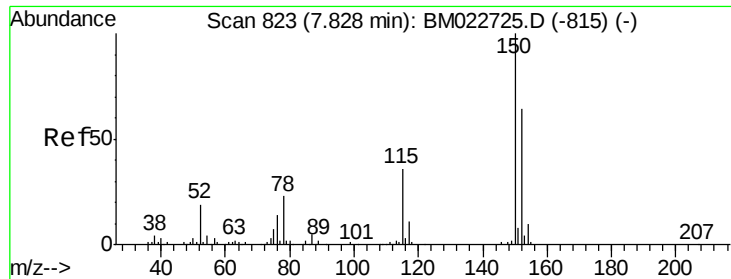
Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:39:15 PM

Quant Time: Sep 24 14:06:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	407522	34.257	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	490433	38.973	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	510031	38.893	nq	99
46) 1,1'-Biphenyl	13.29	154	2259397	42.426	nq	100
47) 2-Chloronaphthalene	13.33	162	1498173	37.744	nq	98
48) 2-Nitroaniline	13.53	65	433806	41.971	nq	98
49) Acenaphthylene	14.18	152	2296200	39.064	nq	100
50) Dimethylphthalate	13.92	163	1864405	40.093	nq	100
51) 2,6-Dinitrotoluene	14.03	165	393999	40.506	nq	95
52) Acenaphthene	14.52	154	1523502	39.617	nq	100
53) 3-Nitroaniline	14.36	138	465140	41.538	nq	96
54) 2,4-Dinitrophenol	14.56	184	189575	41.278	nq	99
55) Dibenzofuran	14.86	168	2197252	39.138	nq	99
56) 4-Nitrophenol	14.66	139	363320	42.213	nq	98
57) 2,4-Dinitrotoluene	14.82	165	537347	42.169	nq	96
58) Fluorene	15.50	166	1827922	40.067	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	453816	39.681	nq	98
60) Diethylphthalate	15.29	149	1888532	41.767	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	936965	39.971	nq	98
62) 4-Nitroaniline	15.52	138	502084	42.767	nq	99
63) Azobenzene	15.79	77	1731266	42.400	nq	98
65) 4,6-Dinitro-2-methylphenol	15.58	198	247482	40.185	nq	99
66) n-Nitrosodiphenylamine	15.72	169	1575558	39.219	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	567321	38.788	nq	99
68) Hexachlorobenzene	16.51	284	656411	38.484	nq	97
69) Atrazine	16.66	200	537341	41.144	nq	99
70) Pentachlorophenol	16.85	266	372856	40.989	nq	99
71) Phenanthrene	17.24	178	2896701	39.039	nq	100
72) Anthracene	17.33	178	2853318	39.677	nq	99
73) Carbazole	17.60	167	2696652	40.297	nq	99
74) Di-n-butylphthalate	18.17	149	3315965	43.701	nq	99
75) Fluoranthene	19.25	202	3386468	40.445	nq	100
77) Benzidine	19.43	184	1623888	42.642	nq	100
78) Pyrene	19.62	202	3551243	39.036	nq	99
80) Butylbenzylphthalate	20.52	149	1501669	43.433	nq	96
81) Benzo(a)anthracene	21.36	228	3551478	39.475	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	1322499	41.450	nq	100
83) Chrysene	21.42	228	3417558	39.182	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	2298479	44.867	nq	99
85) Di-n-octyl phthalate	22.19	149	3717997	45.538	nq	100
86) Indeno(1,2,3-cd)pyrene	25.97	276	3897161	37.435	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3582745	40.056	nq	99
89) Benzo(k)fluoranthene	23.02	252	3441227	38.775	nq	99
90) Benzo(a)pyrene	23.56	252	3250171	39.435	nq	99
91) Dibenzo(a,h)anthracene	25.98	278	3245816	37.650	nq	98
92) Benzo(g,h,i)perylene	26.67	276	2969463	36.265	nq	99

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



#1

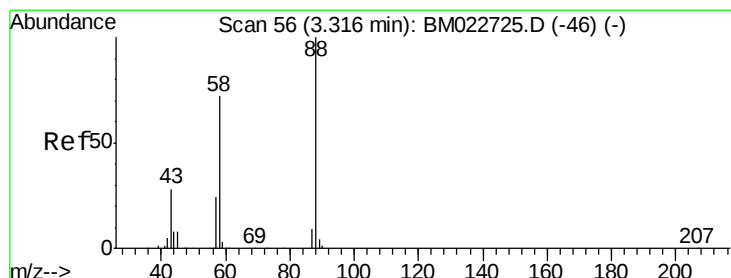
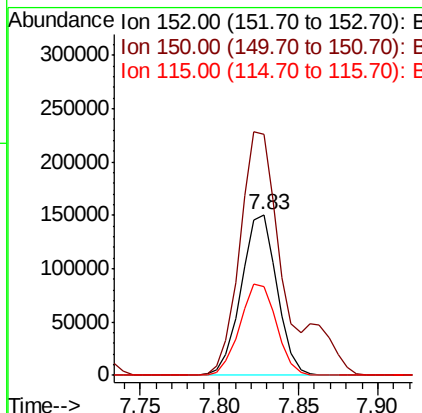
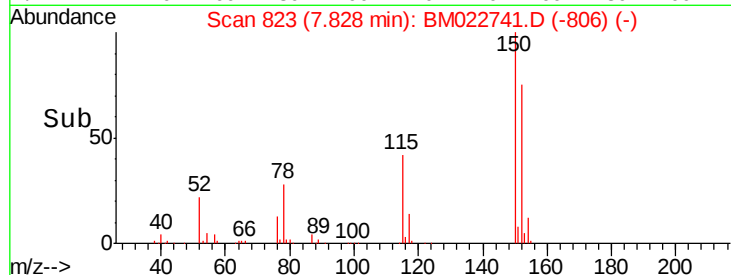
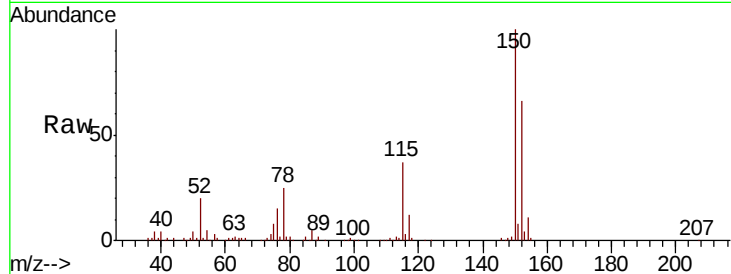
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	124.5	186.7
115	55.6	45.0	67.4

Manual Integrations
APPROVED

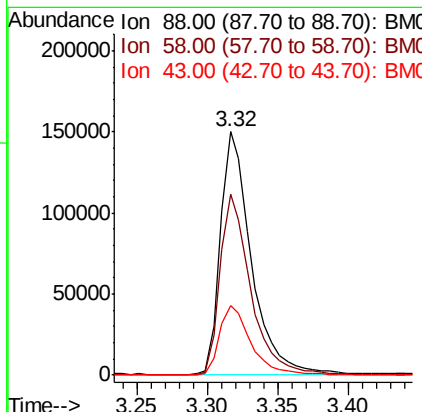
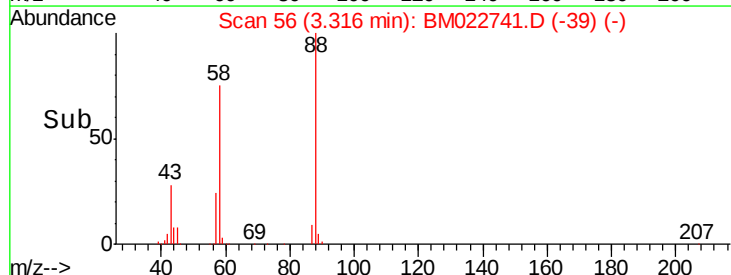
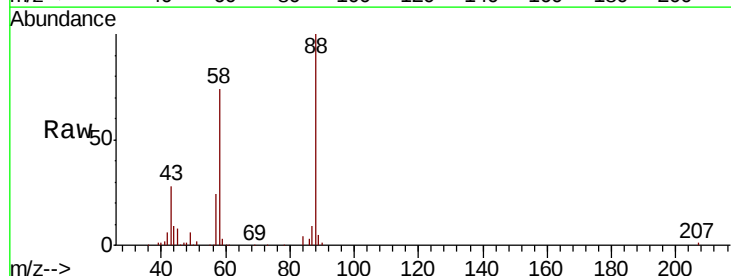
mohammad
9/24/2019 2:39:15 PM

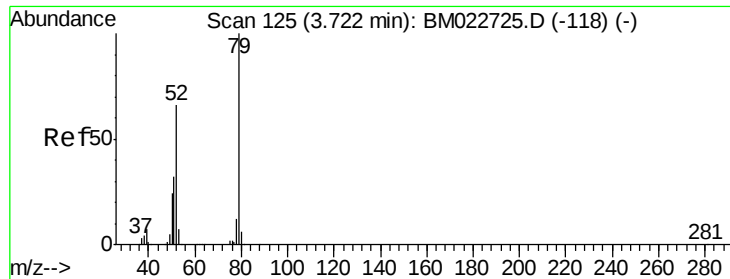


#2

1,4-Dioxane
Concen: 37.683 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	0.0	0.0#
43	29.5	0.0	0.0#





#3

Pvridine

Concen: 42.200 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

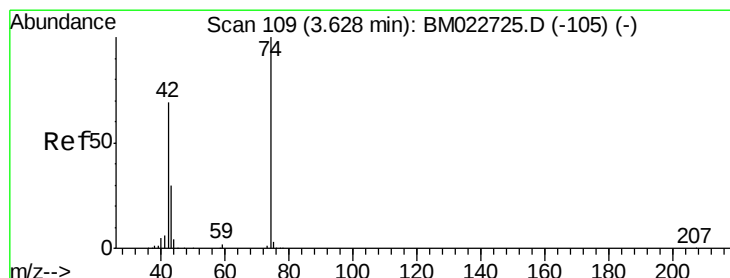
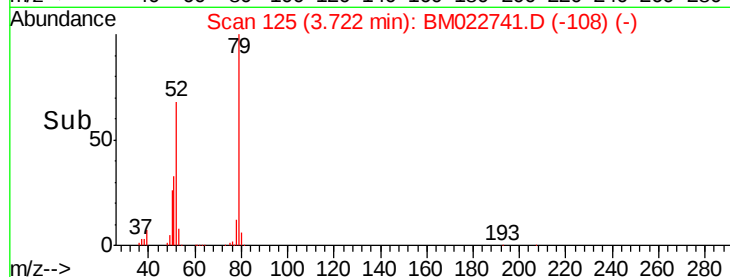
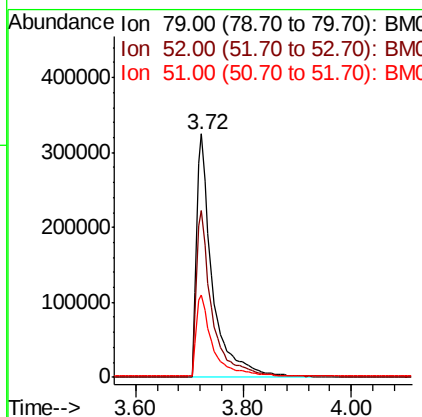
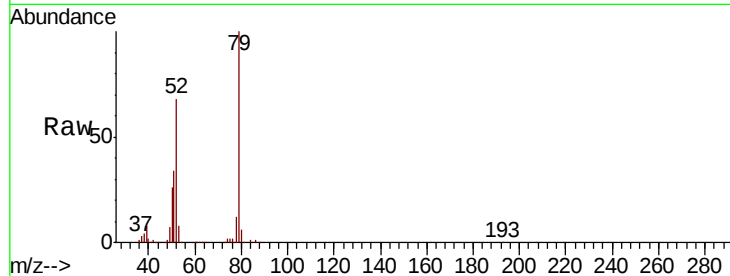
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	667282
Ion	Ratio	Lower	Upper
79	100		
52	68.4	52.4	78.6
51	33.8	26.2	39.4

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



#4

n-Nitrosodimethylamine

Concen: 43.935 ng

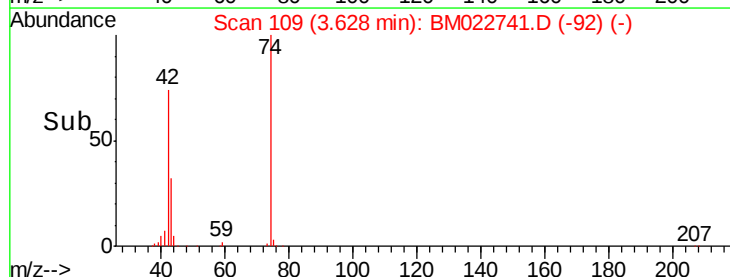
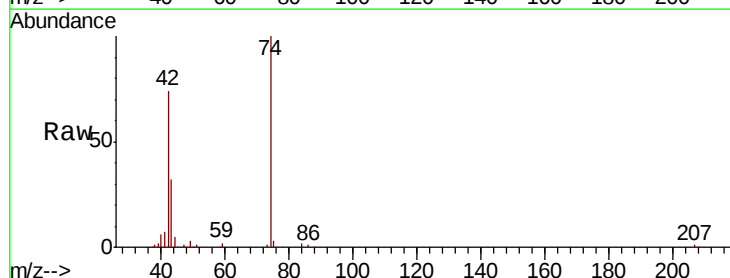
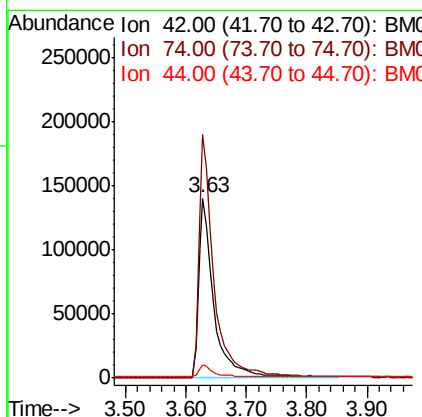
RT: 3.63 min Scan# 109

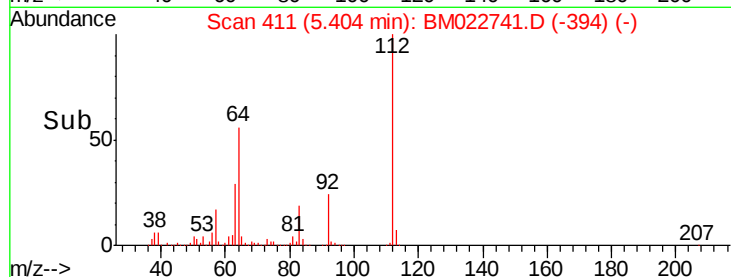
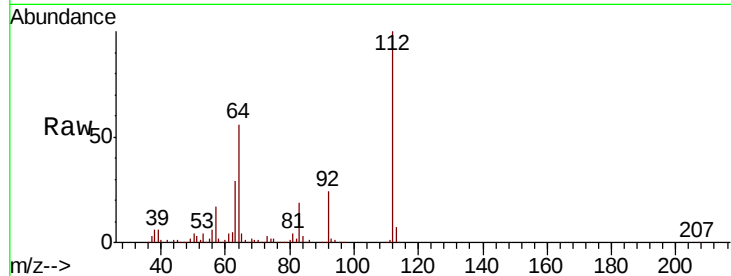
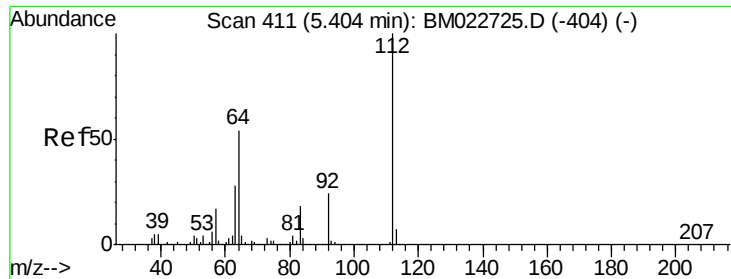
Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:	42	Resp:	252910
Ion	Ratio	Lower	Upper
42	100		
74	135.2	116.6	175.0
44	7.2	8.2	12.4#





#5

2-Fluorophenol

Concen: 78.231 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tot Ion:	112	Resp:	1166327
Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.4	65.2
63	29.0	22.1	33.1

Instrument :

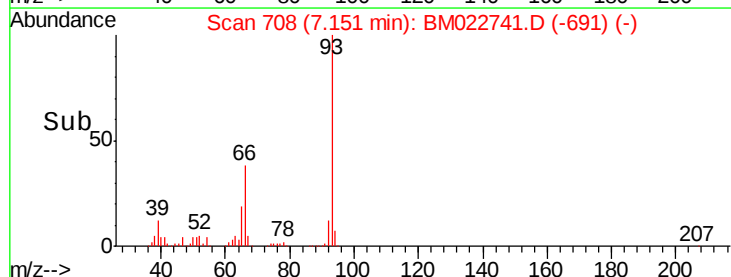
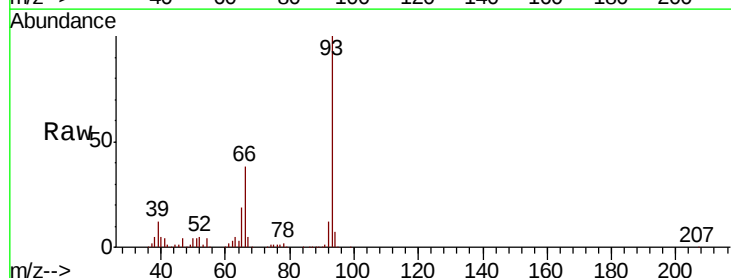
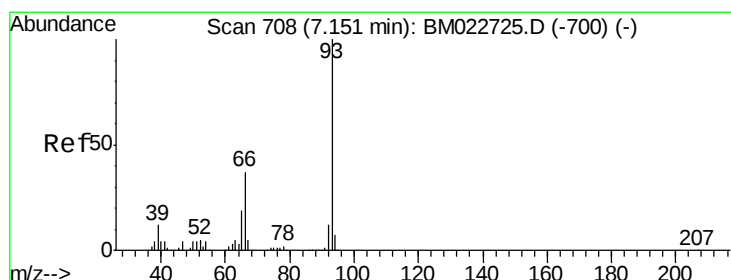
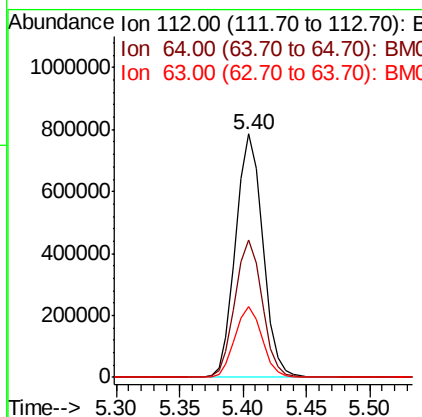
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



#6

Aniline

Concen: 42.139 ng

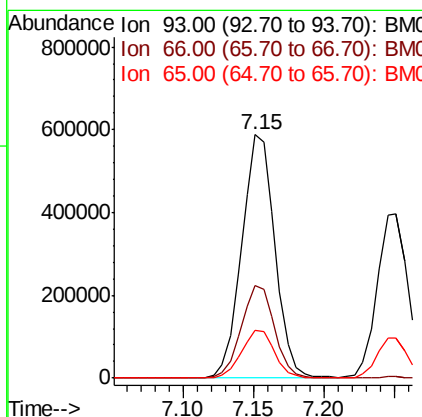
RT: 7.15 min Scan# 708

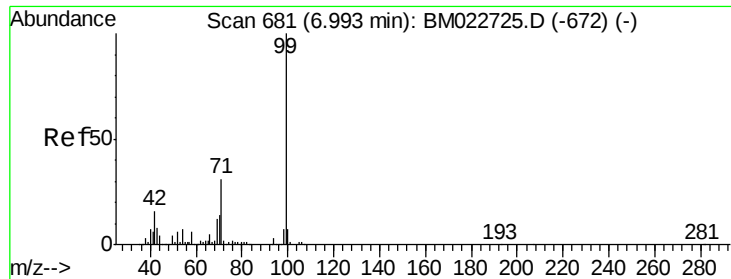
Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:	93	Resp:	967544
Ion	Ratio	Lower	Upper
93	100		
66	38.2	29.3	43.9
65	19.5	15.3	22.9





#7

Phenol-d6

Concen: 84.059 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1609624

Ion Ratio Lower Upper

99 100

42 16.9 13.0 19.4

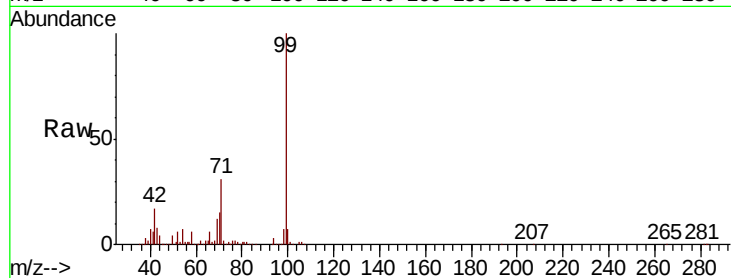
71 31.4 24.7 37.1

Manual Integrations

APPROVED

mohammad

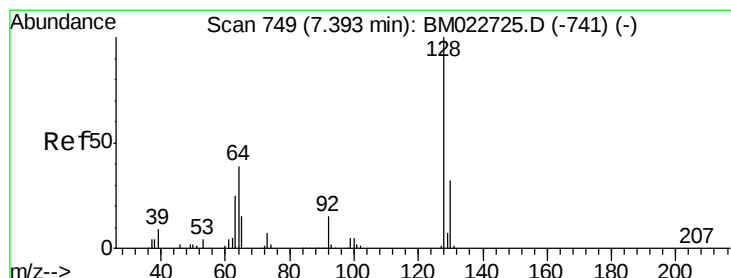
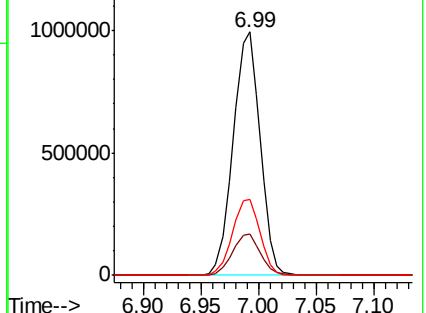
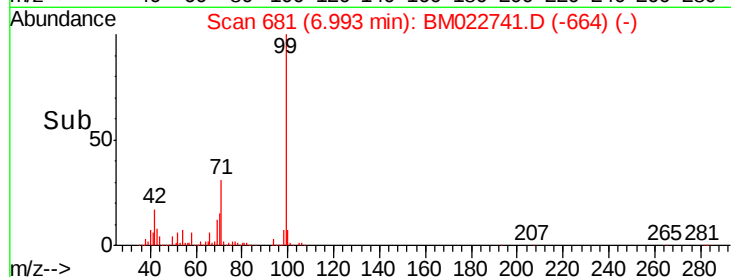
9/24/2019 2:39:15 PM



Abundance Ion 99.00 (98.70 to 99.70): BM022741.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022741.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022741.D (-664) (-)



#8

2-Chlorophenol

Concen: 40.455 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

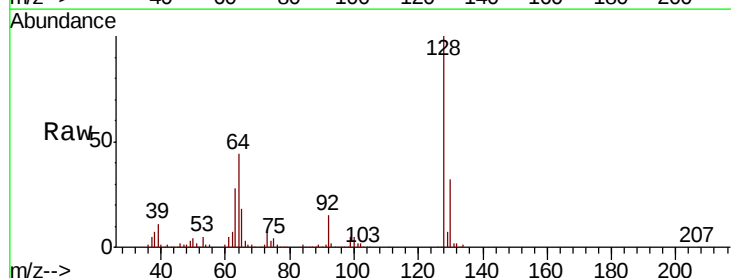
Tgt Ion: 128 Resp: 614520

Ion Ratio Lower Upper

128 100

130 32.4 12.1 52.1

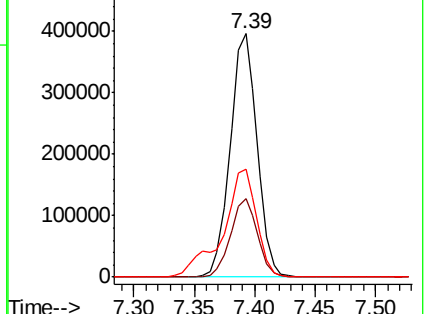
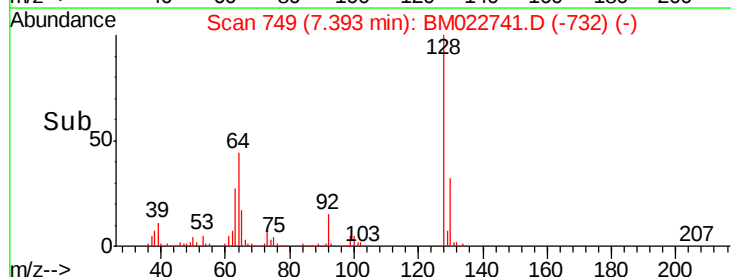
64 44.2 22.9 62.9

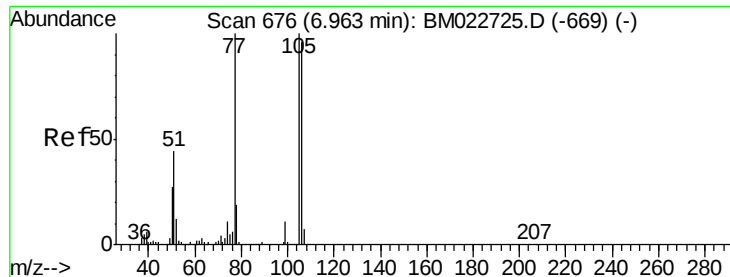


Abundance Ion 128.00 (127.70 to 128.70): BM022741.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022741.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022741.D (-732) (-)





#9

Benzaldehyde

Concen: 45.501 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

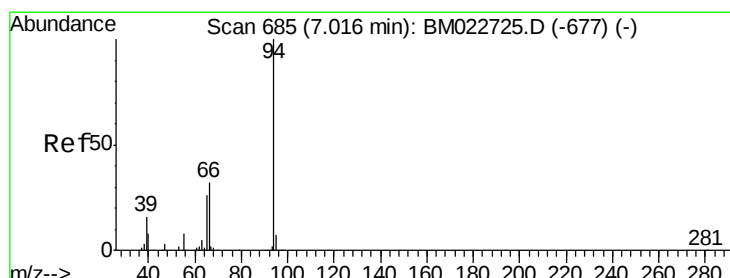
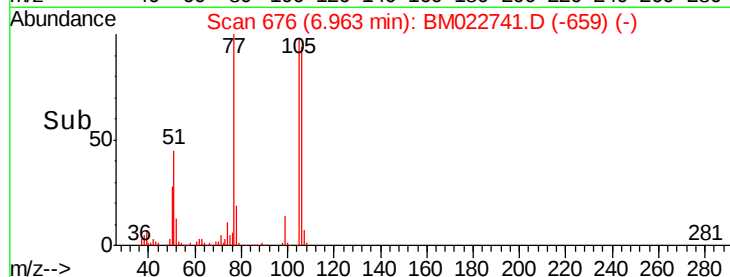
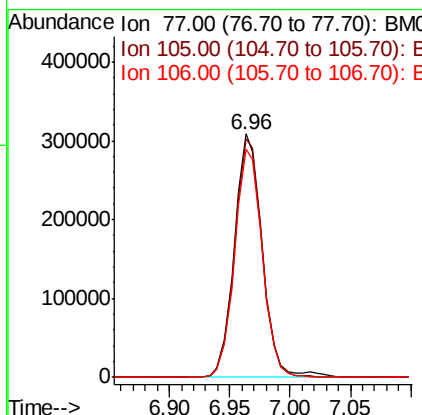
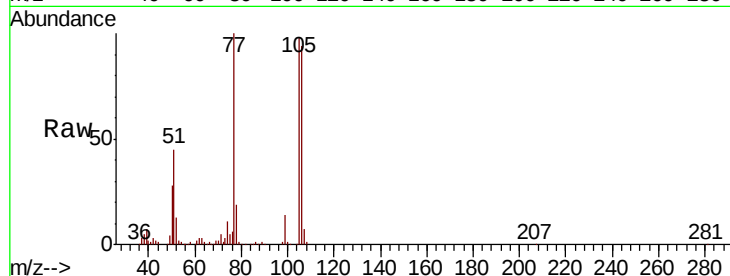
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.9	79.6	119.6		
106	93.7	76.3	116.3		

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



#10

Phenol

Concen: 42.065 ng

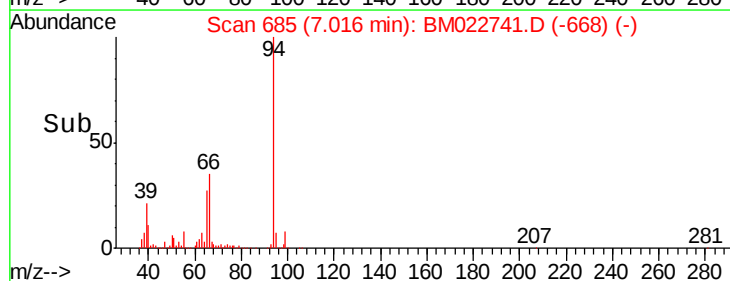
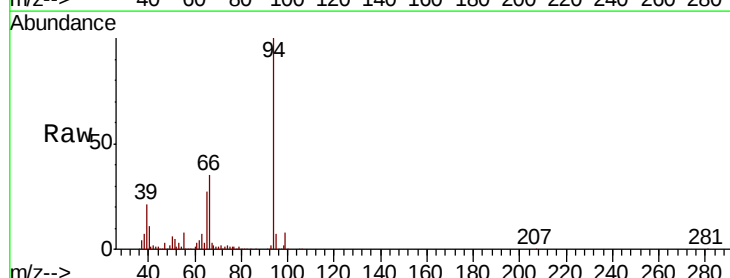
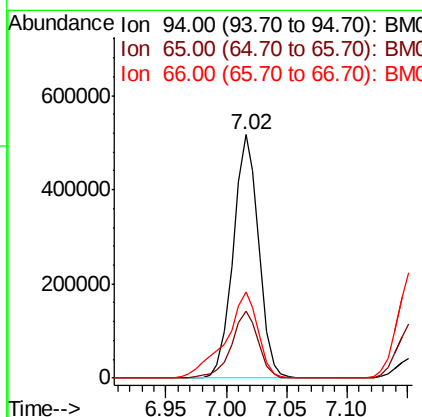
RT: 7.02 min Scan# 685

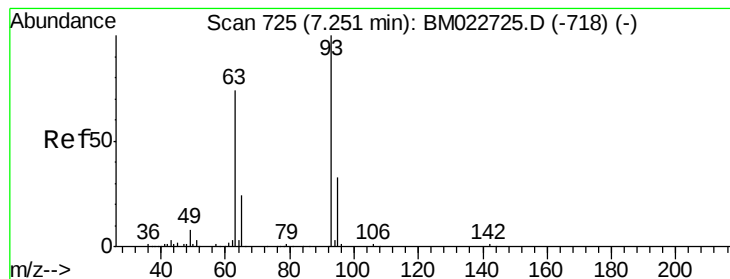
Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.3	6.7	46.7		
66	35.4	13.8	53.8		





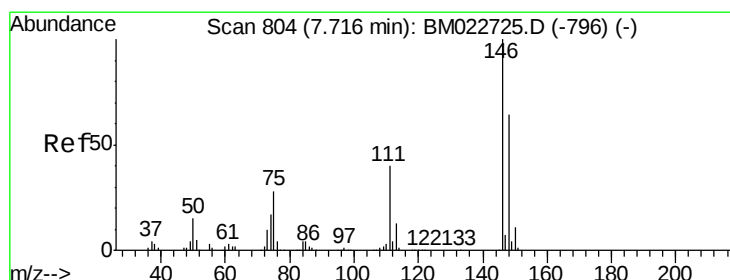
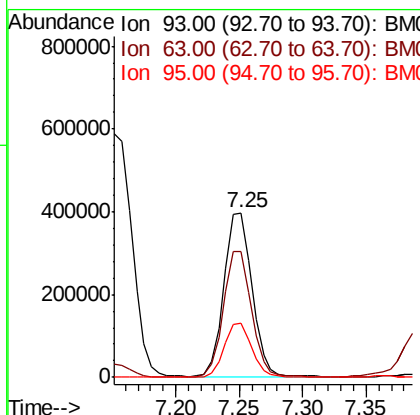
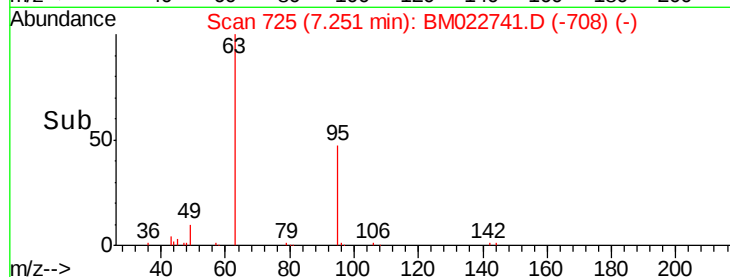
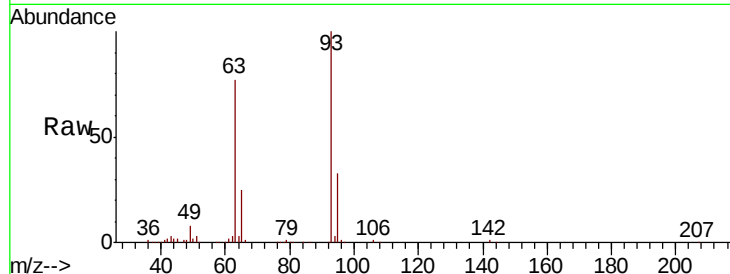
#11
 bis(2-Chloroethyl)ether
 Concen: 42.620 ng
 RT: 7.25 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	603662
Ion	Ratio	Lower	Upper
93	100		
63	76.6	53.8	93.8
95	32.9	12.7	52.7

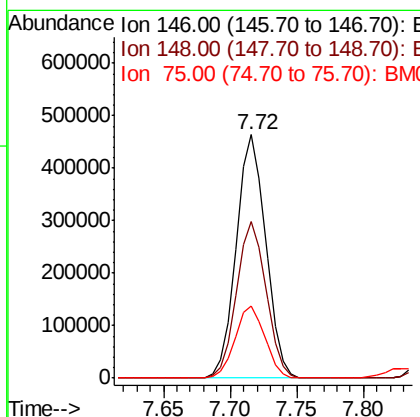
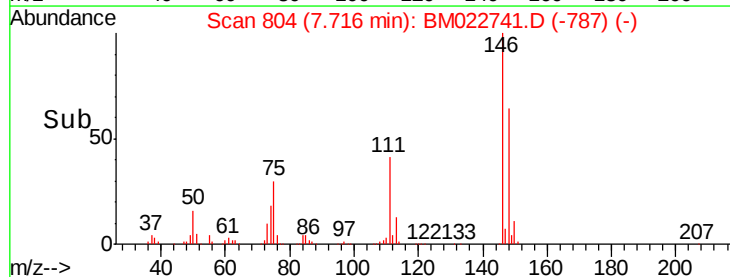
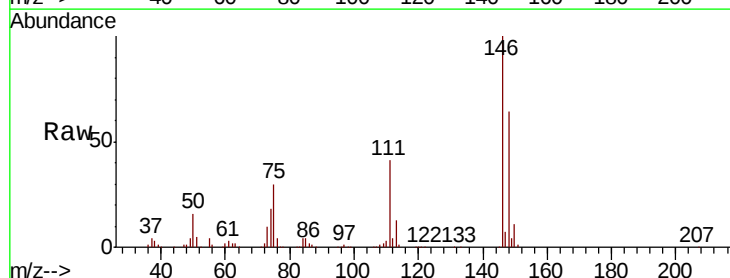
Manual Integrations
 APPROVED

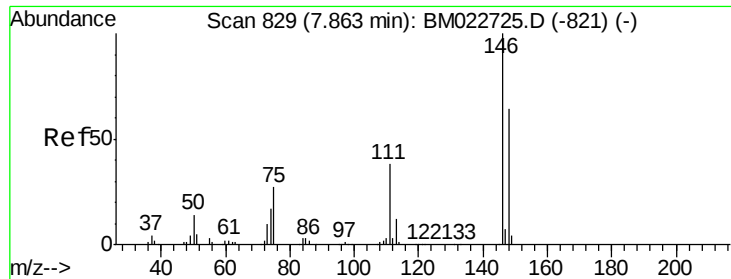
mohammad
 9/24/2019 2:39:15 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.154 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion:	146	Resp:	710852
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	29.7	22.5	33.7





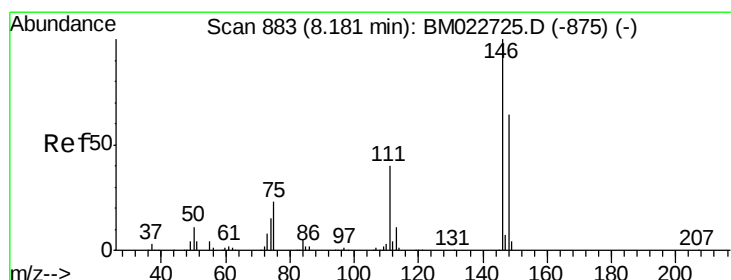
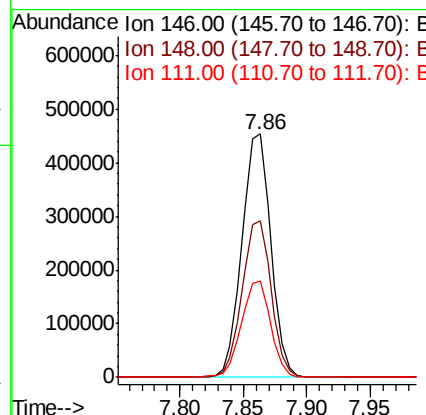
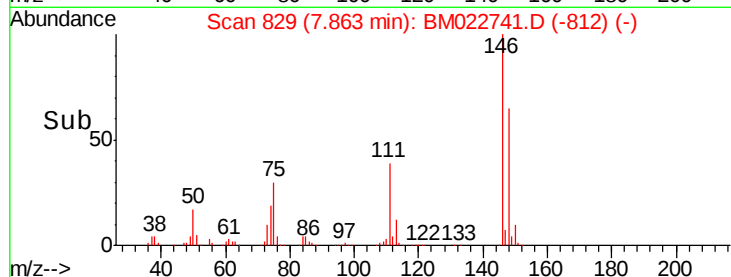
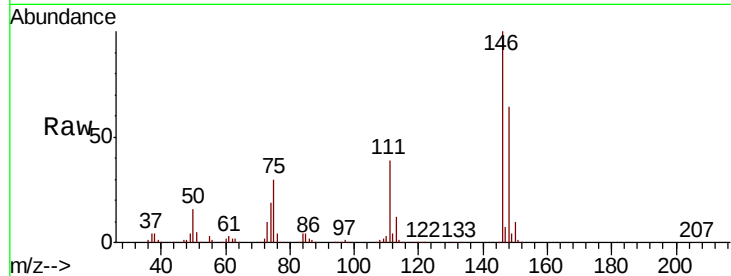
#13
1,4-Dichlorobenzene
Concen: 39.041 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	39.4	30.9	46.3

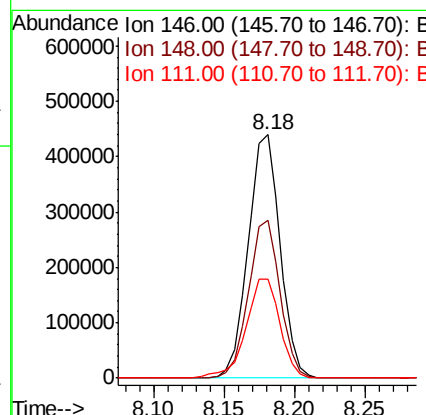
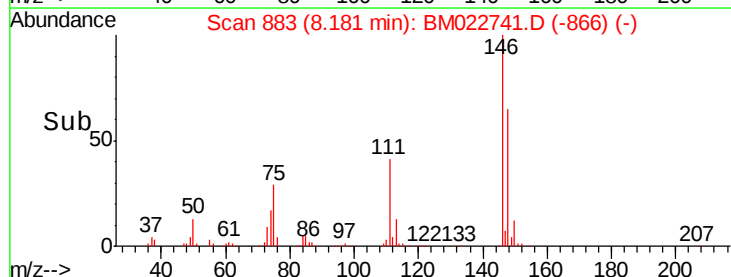
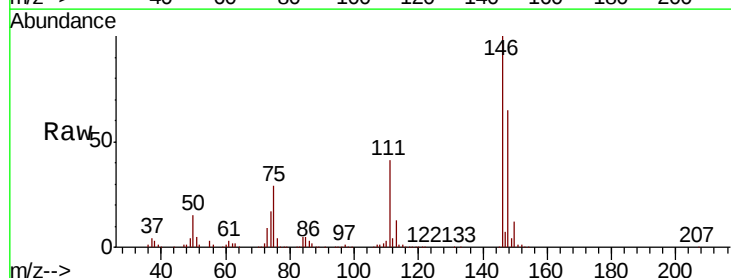
Manual Integrations
APPROVED

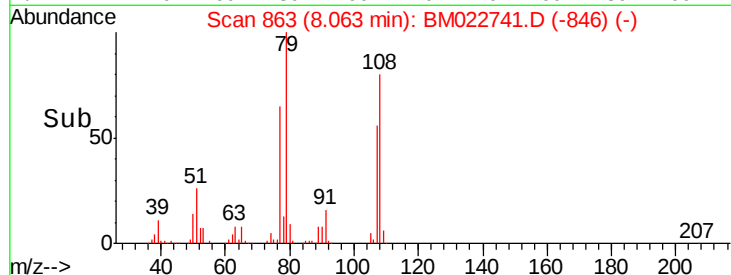
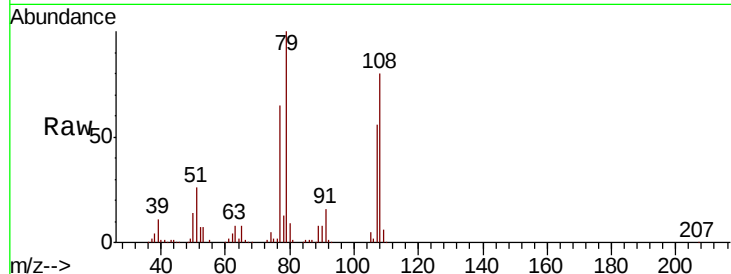
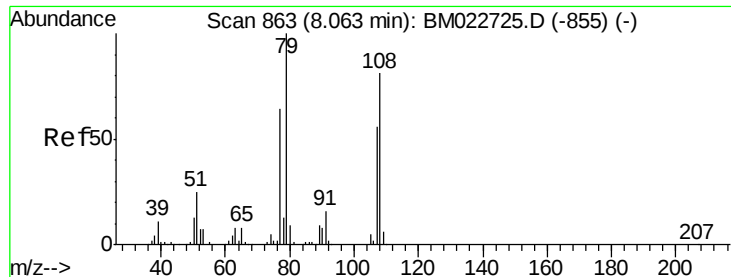
mohammad
9/24/2019 2:39:15 PM



#14
1,2-Dichlorobenzene
Concen: 39.746 ng
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	40.8	32.3	48.5





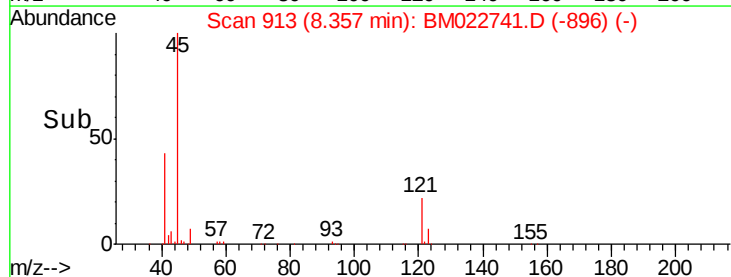
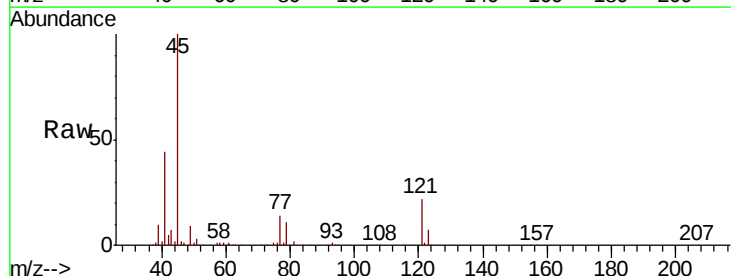
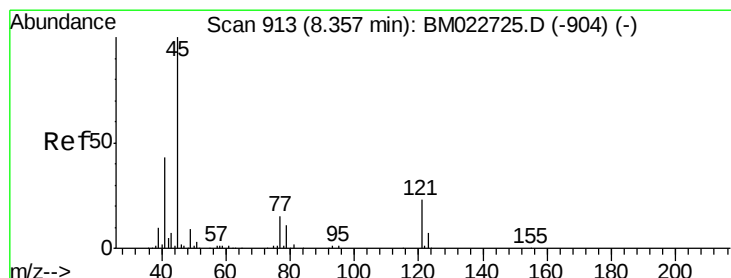
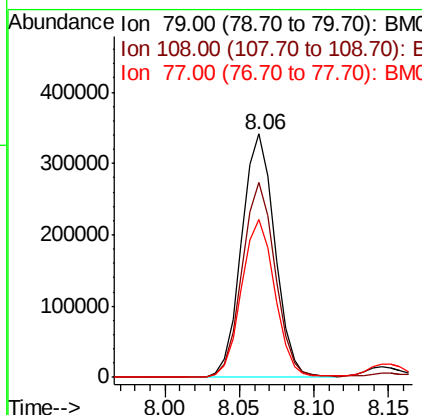
#15
Benzyl Alcohol
Concen: 44.208 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.1	64.9	97.3	
77	65.0	51.1	76.7	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

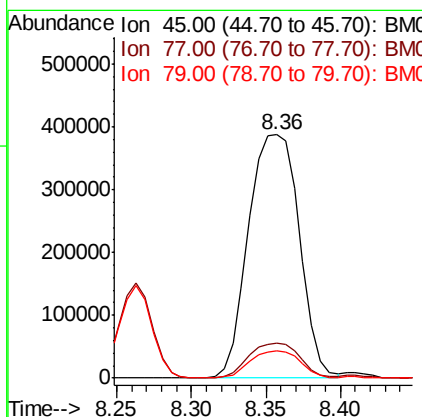
Manual Integrations
APPROVED

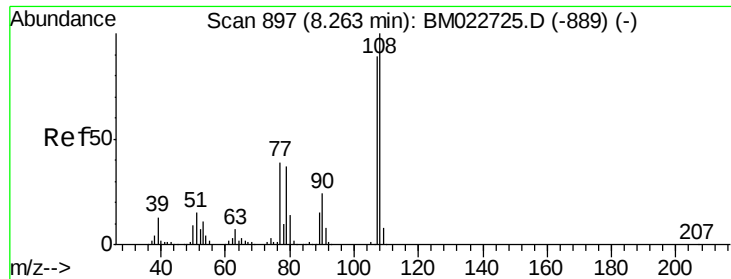
mohammad
9/24/2019 2:39:15 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.471 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.3	0.0	35.1	
79	11.4	0.0	31.4	





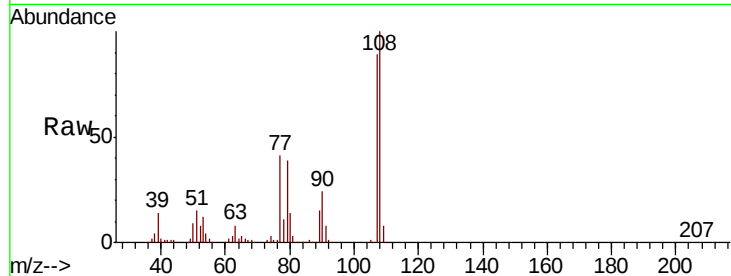
#17
2-Methylphenol
Concen: 43.277 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	90.0	135.0	
77	45.5	35.2	52.8	
79	44.3	33.4	50.2	

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



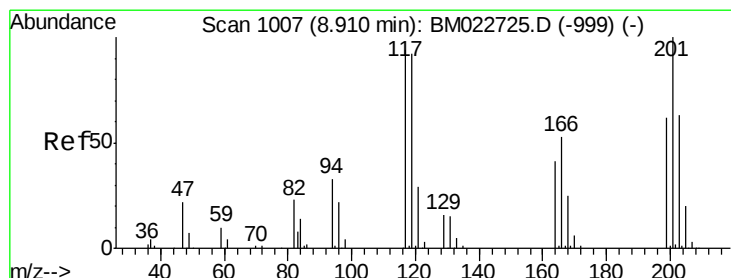
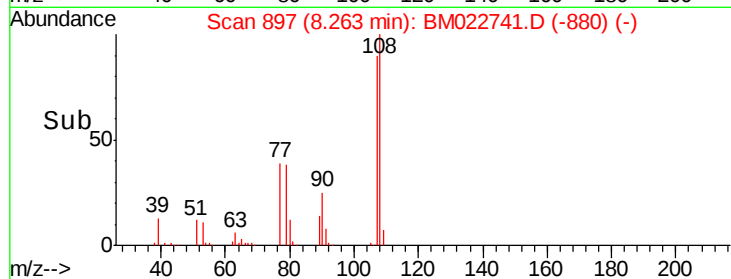
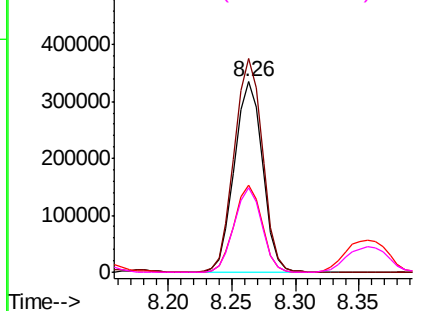
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

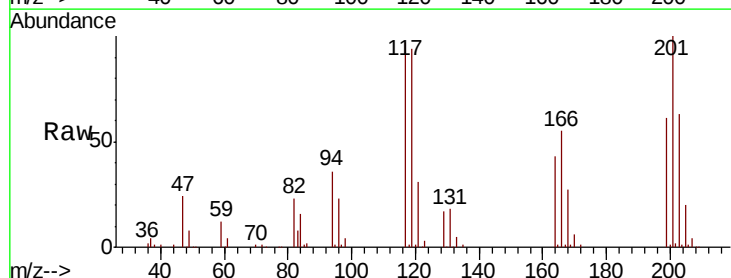
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.346 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	78.0	117.0	
201	102.8	85.0	127.6	

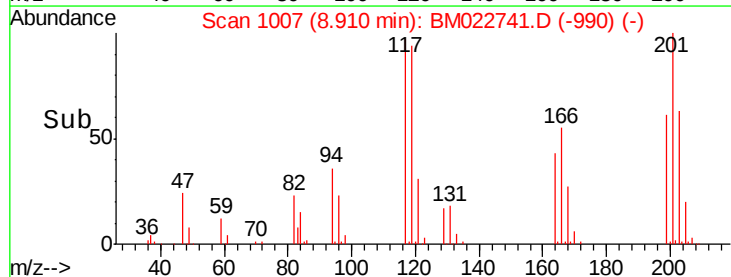
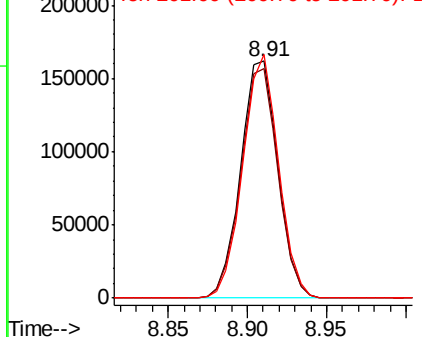


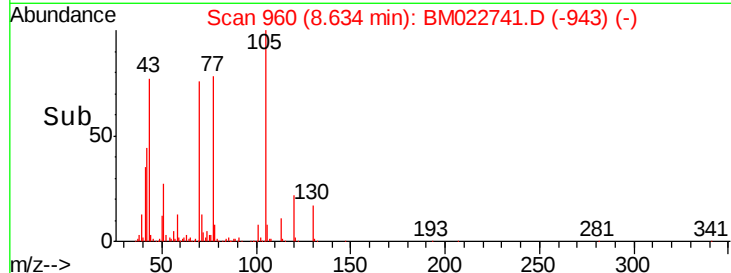
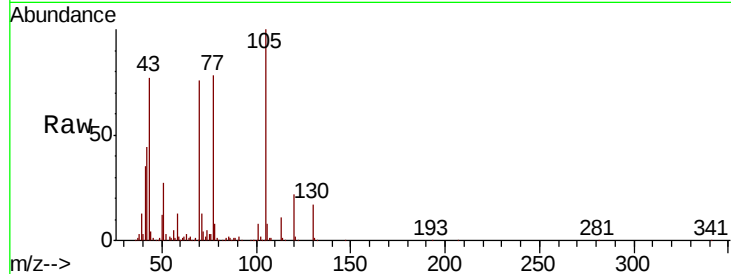
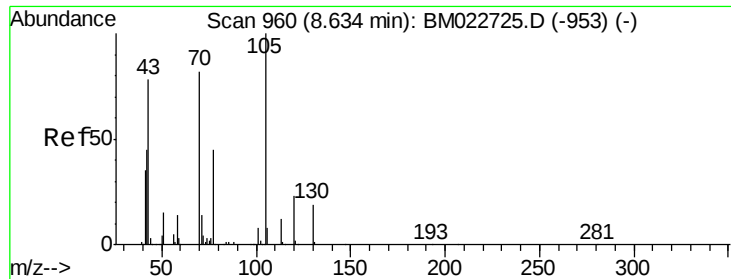
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





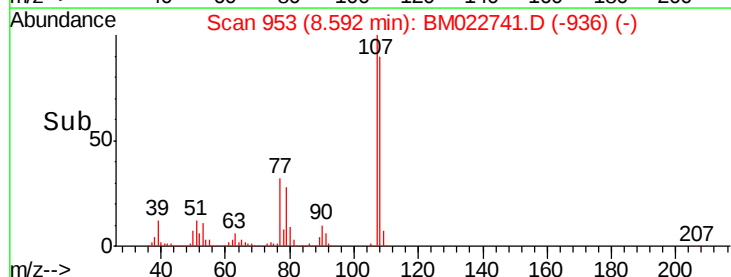
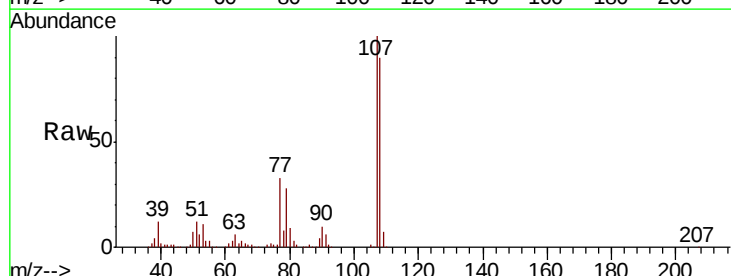
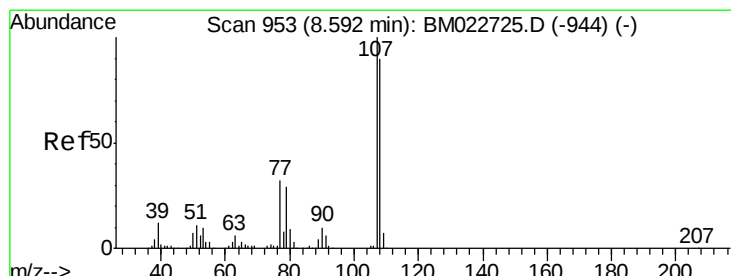
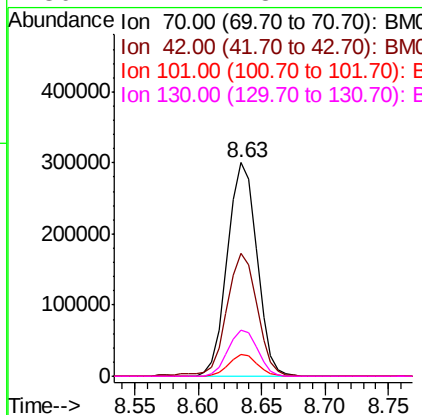
#19
n-Nitroso-di-n-propylamine
Concen: 45.160 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		482896		
42	57.8	44.4	66.6		
101	9.9	7.8	11.6		
130	21.7	18.2	27.4		

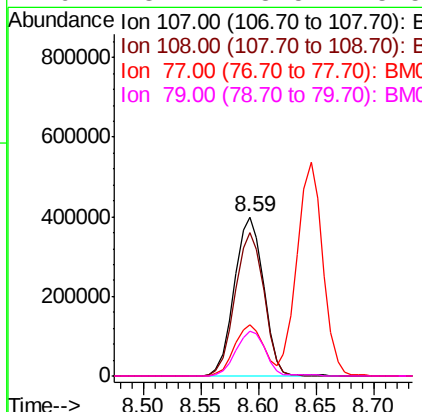
Manual Integrations
APPROVED

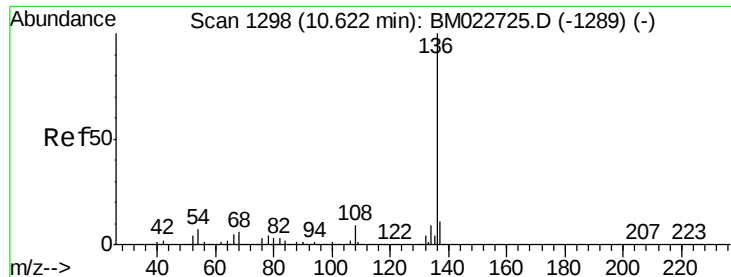
mohammad
9/24/2019 2:39:15 PM



#20
3+4-Methylphenols
Concen: 44.280 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		703766		
108	90.4	70.1	110.1		
77	32.5	12.1	52.1		
79	28.2	8.5	48.5		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1039022

Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

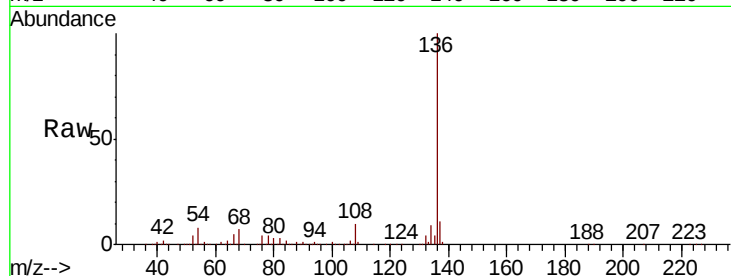
54 8.0 6.0 9.0

68 6.6 4.9 7.3

Manual Integrations
APPROVED

mohammad

9/24/2019 2:39:15 PM

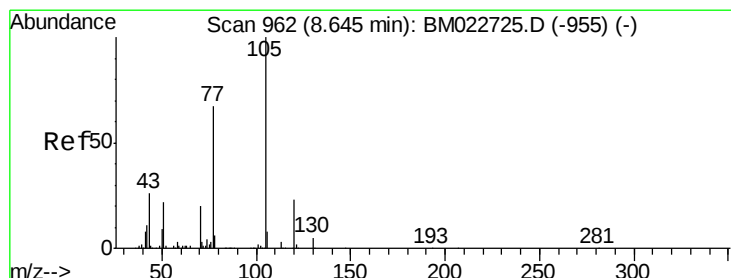
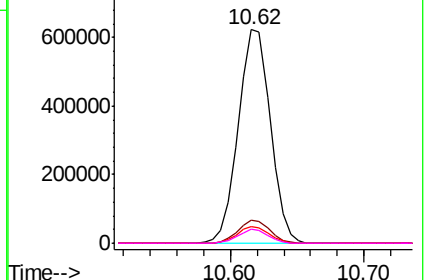
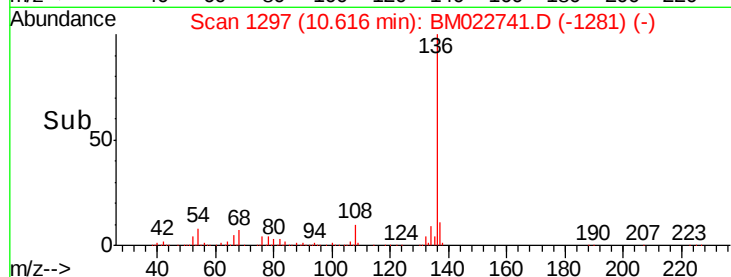


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 43.387 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:105 Resp: 1112757

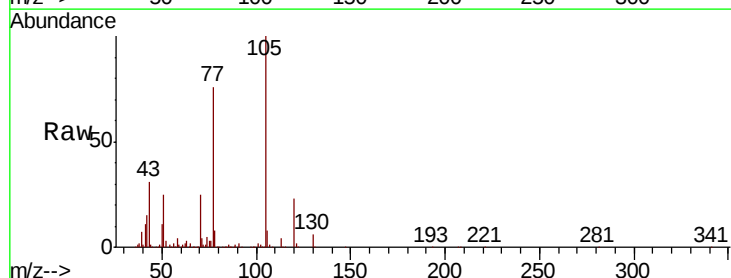
Ion Ratio Lower Upper

105 100

71 4.1 2.7 4.1#

51 25.2 19.9 29.9

120 23.0 18.3 27.5

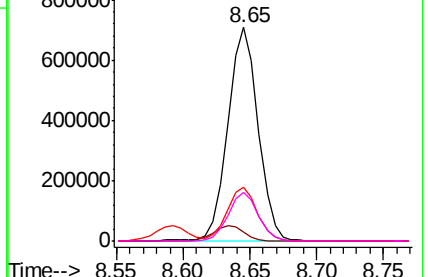
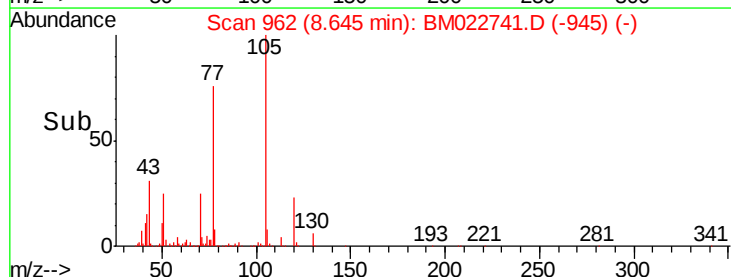


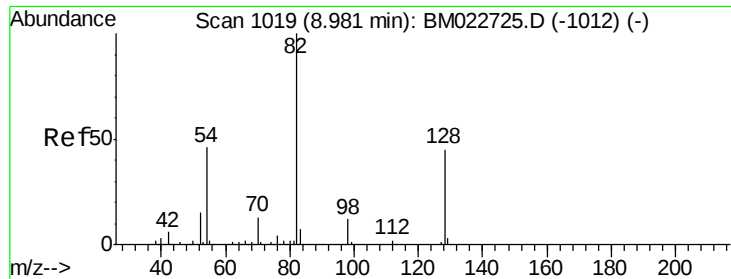
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





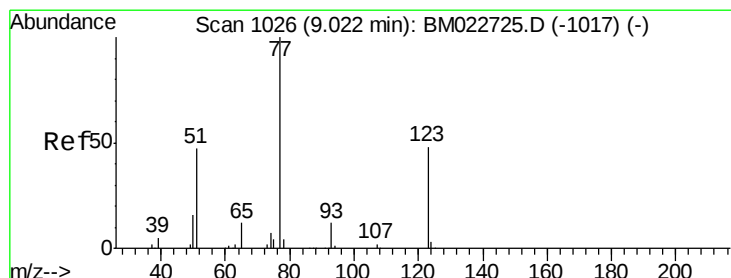
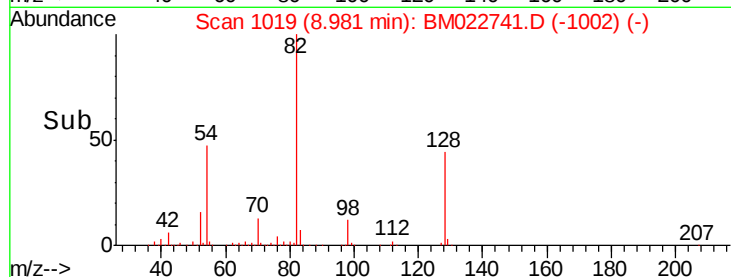
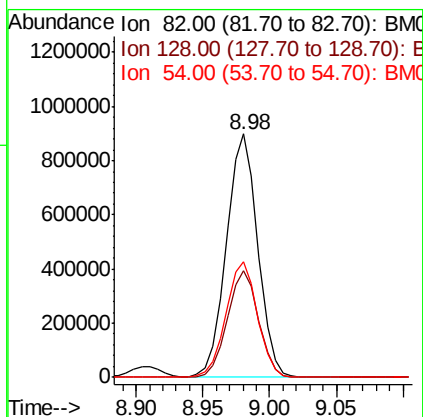
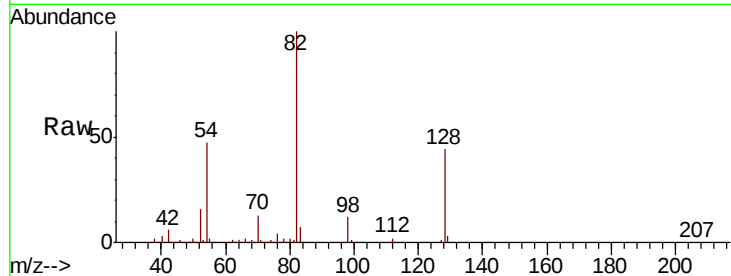
#23
 Nitrobenzene-d5
 Concen: 78.328 ng
 RT: 8.98 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.0	54.0
54	47.4	37.1	55.7

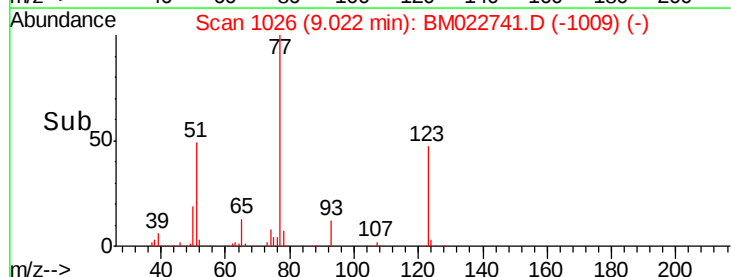
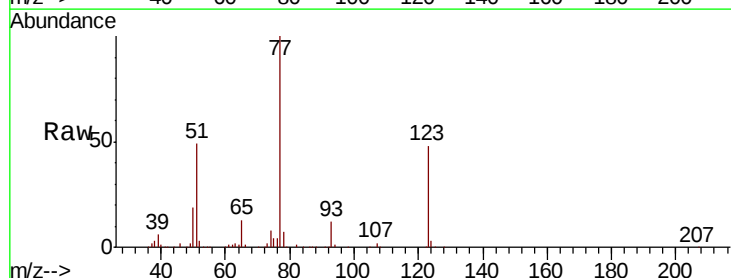
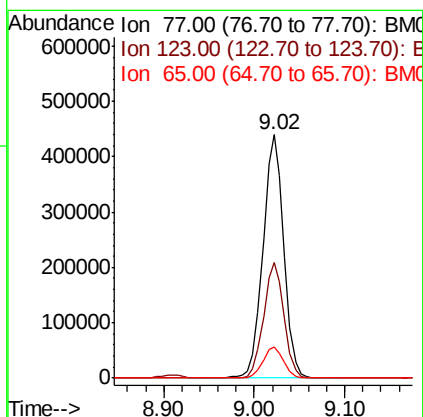
Manual Integrations
 APPROVED

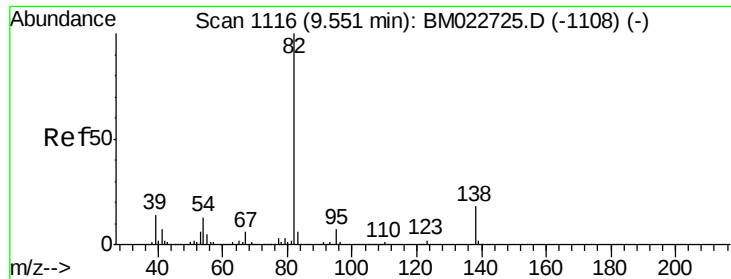
mohammad
 9/24/2019 2:39:15 PM



#24
 Nitrobenzene
 Concen: 39.207 ng
 RT: 9.02 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	38.0	57.0
65	12.7	10.0	15.0





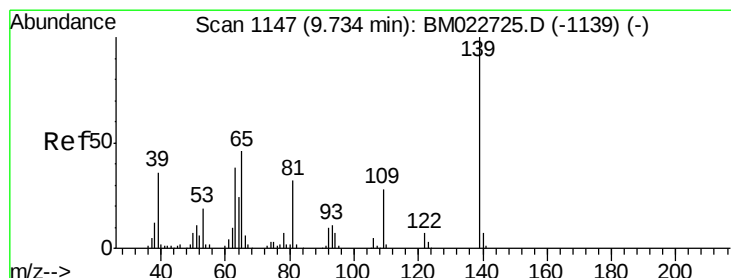
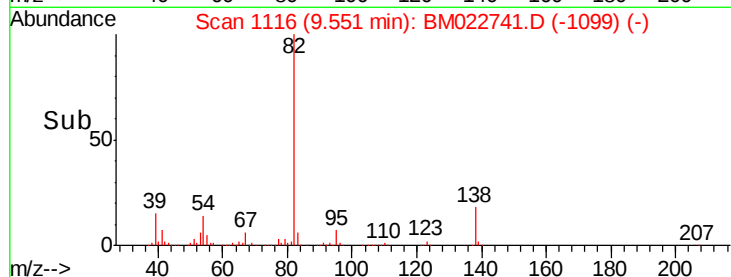
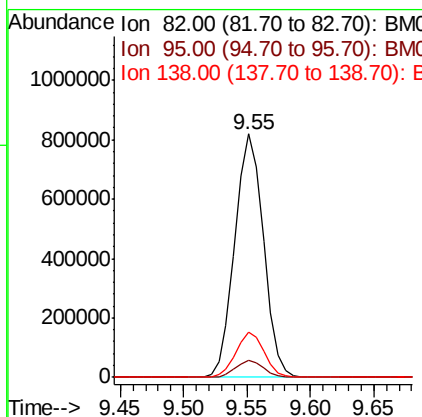
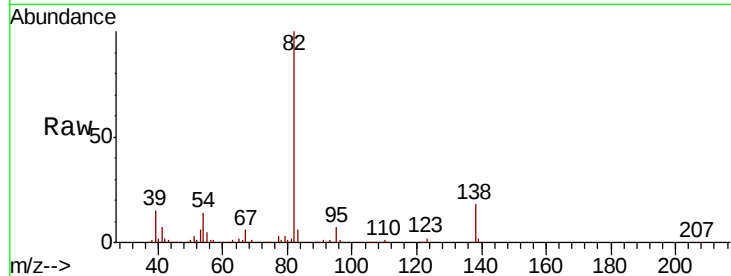
#25
Isophorone
Concen: 41.826 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1287251
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.0
138	18.4	14.7	22.1

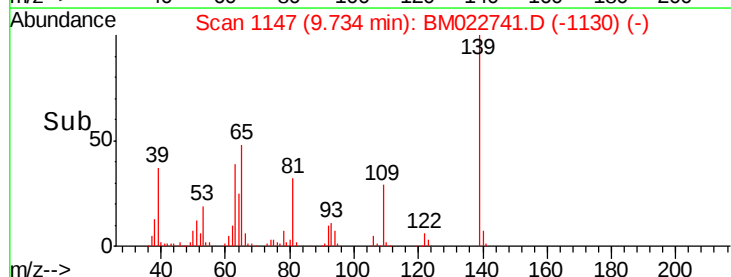
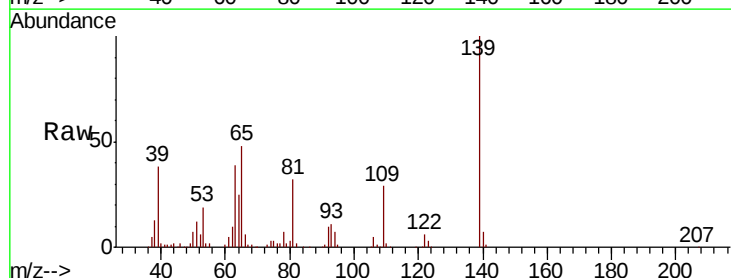
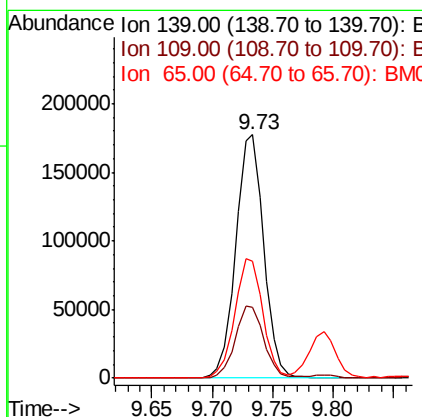
Manual Integrations
APPROVED

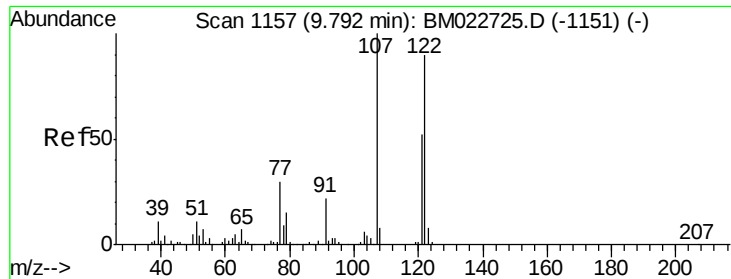
mohammad
9/24/2019 2:39:15 PM



#26
2-Nitrophenol
Concen: 37.188 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	139	Resp	287513
Ion Ratio	Lower	Upper	
139	100		
109	29.2	22.6	33.8
65	47.8	37.0	55.4





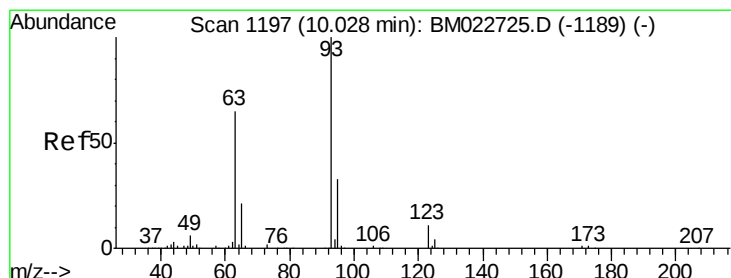
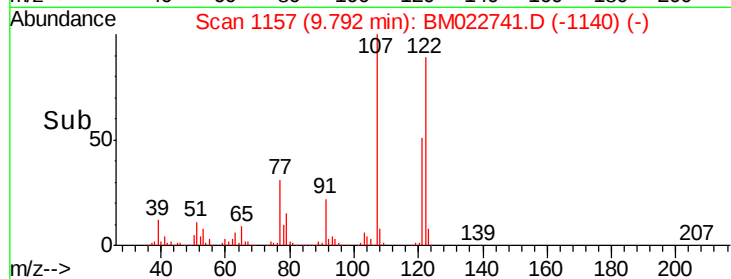
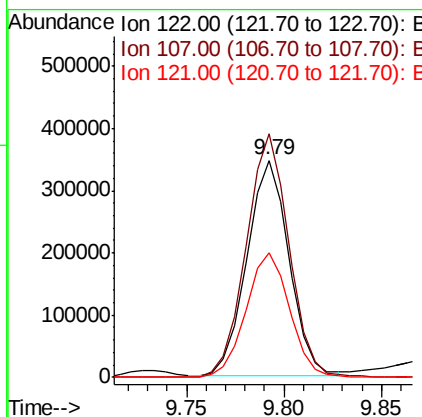
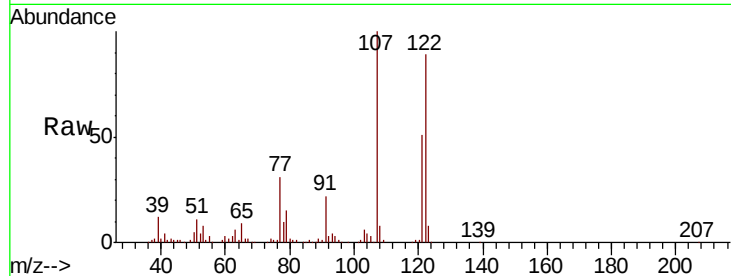
#27
2,4-Dimethylphenol
Concen: 40.230 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	520692		
107	112.3		88.9	133.3
121	57.6		46.5	69.7

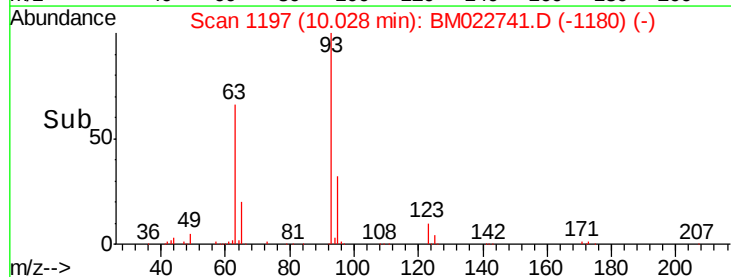
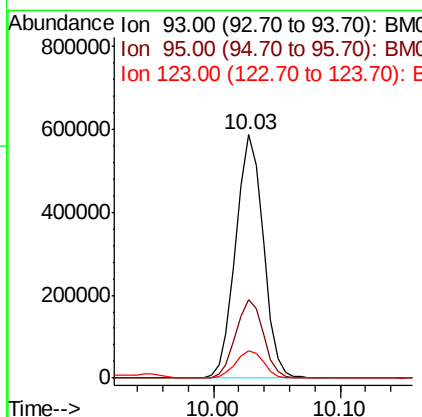
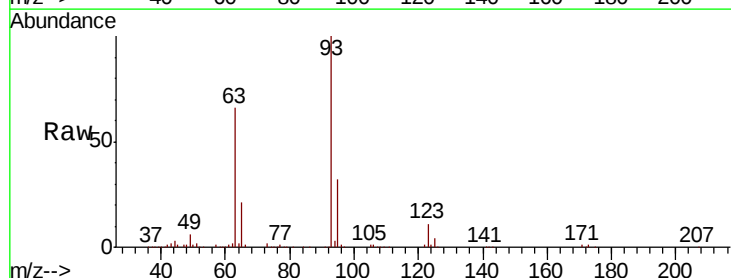
Manual Integrations
APPROVED

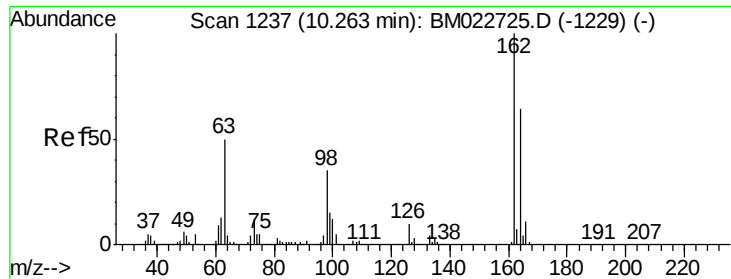
mohammad
9/24/2019 2:39:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.687 ng
RT: 10.03 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	887807		
95	32.5		26.0	39.0
123	11.3		9.0	13.6





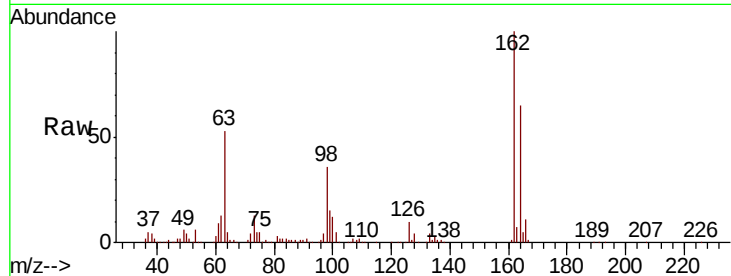
#29
 2,4-Dichlorophenol
 Concen: 40.126 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

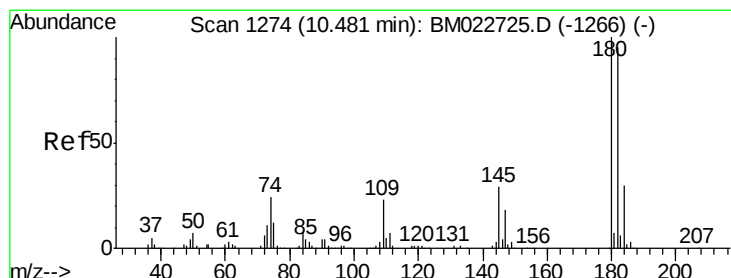
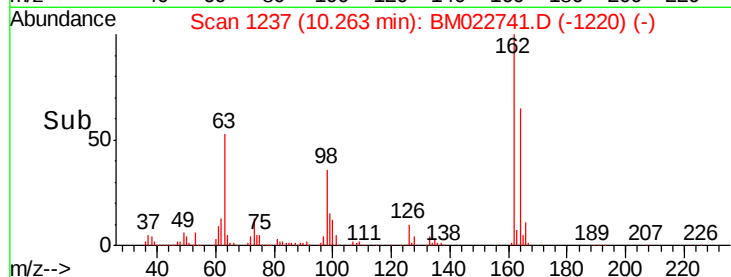
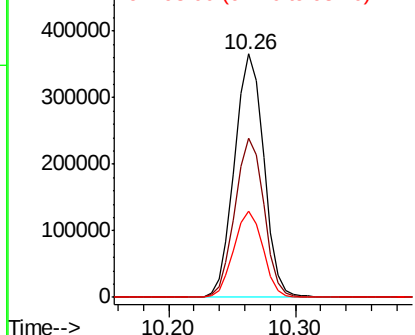
Tot Ion	Ratio	Resp	Lower	Upper
162	100	587178		
164	65.4	44.4	84.4	
98	35.5	14.8	54.8	

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:39:15 PM

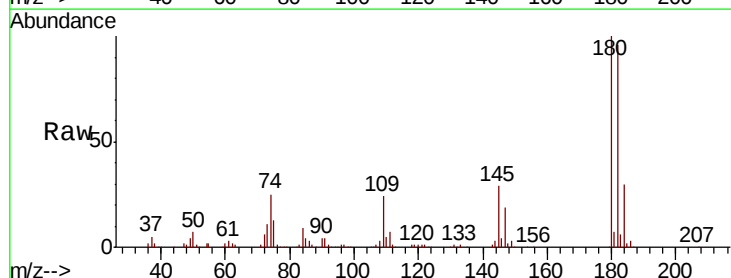


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

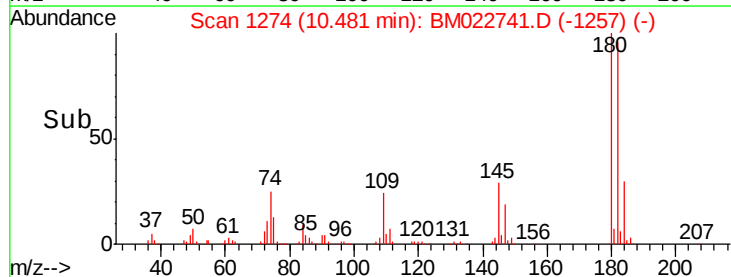
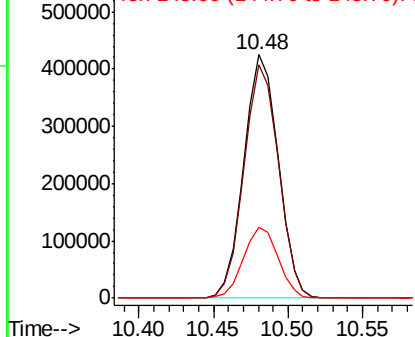


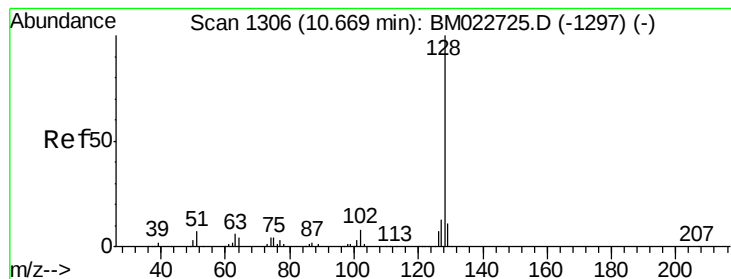
#30
 1,2,4-Trichlorobenzene
 Concen: 37.767 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	679954		
182	96.0	76.2	114.2	
145	29.3	23.0	34.4	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





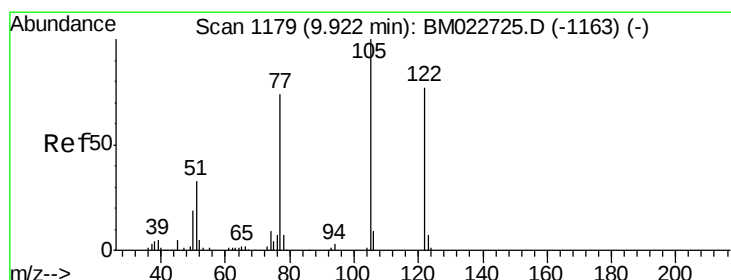
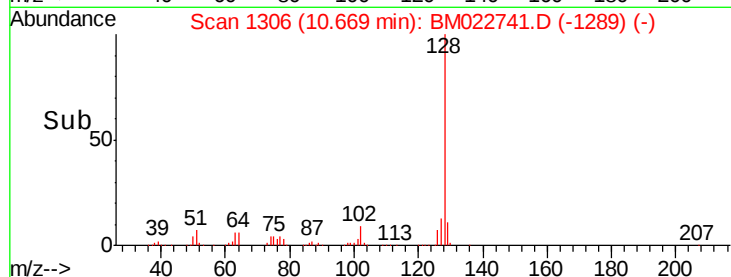
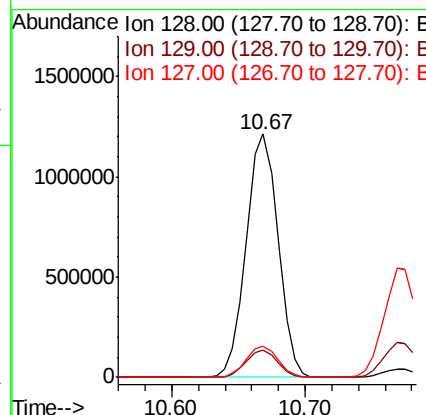
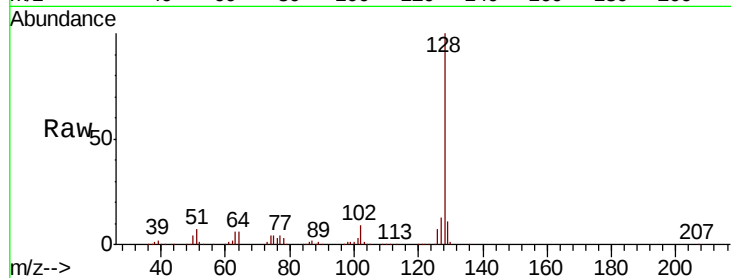
#31
Naphthalene
Concen: 39.070 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.2	15.4

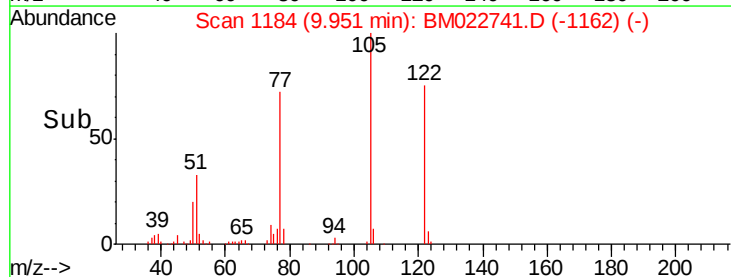
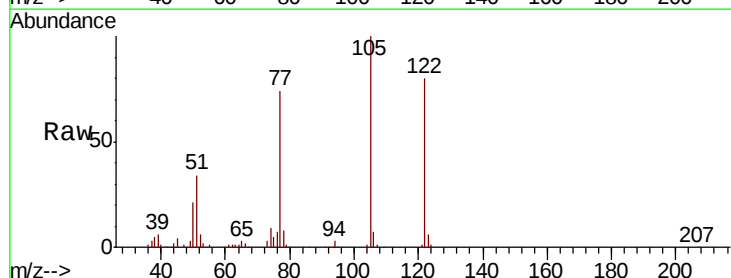
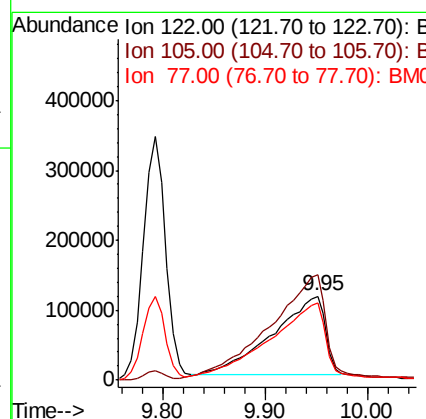
Manual Integrations
APPROVED

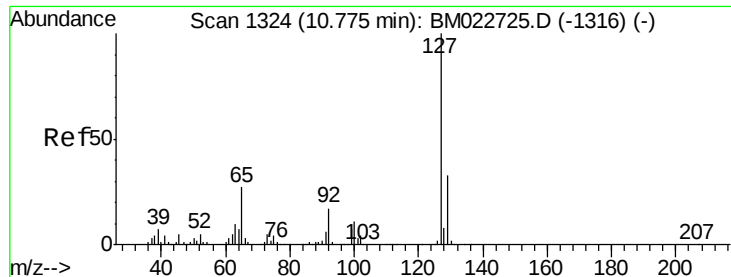
mohammad
9/24/2019 2:39:15 PM



#32
Benzoic acid
Concen: 48.272 ng m
RT: 9.95 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	105.3	145.3
77	92.4	74.7	114.7





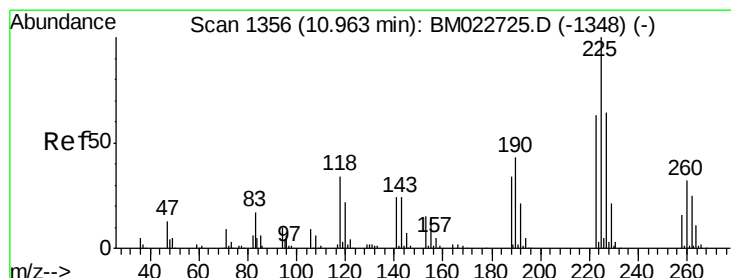
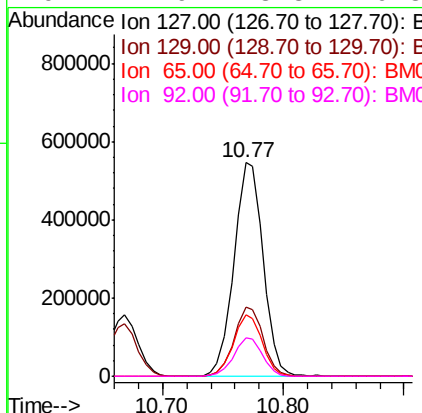
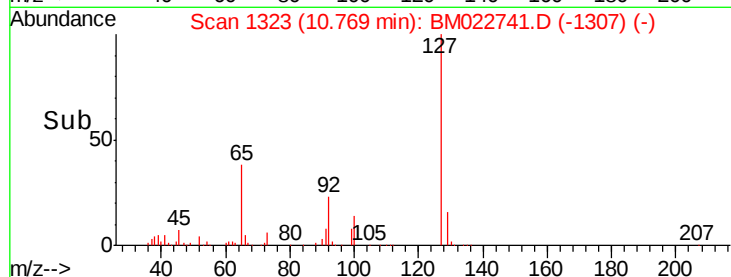
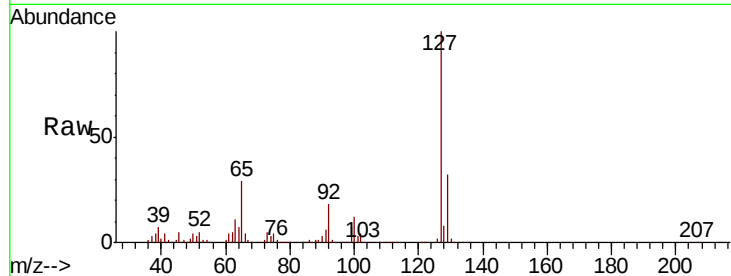
#33
4-Chloroaniline
Concen: 41.317 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.1	39.1		
65	28.7	22.0	33.0		
92	17.9	13.8	20.8		

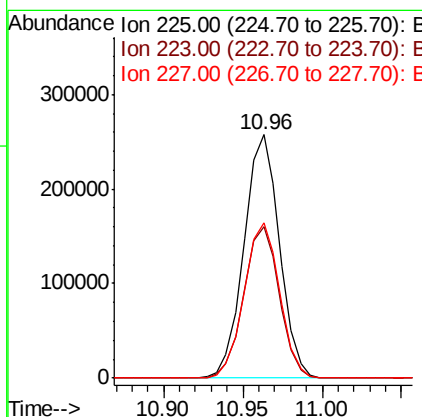
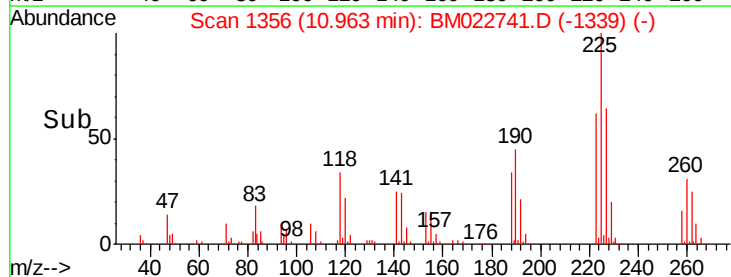
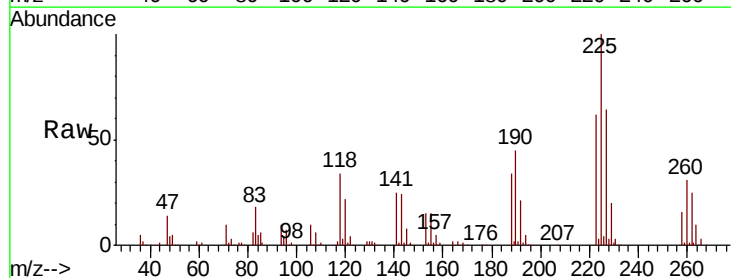
Manual Integrations
APPROVED

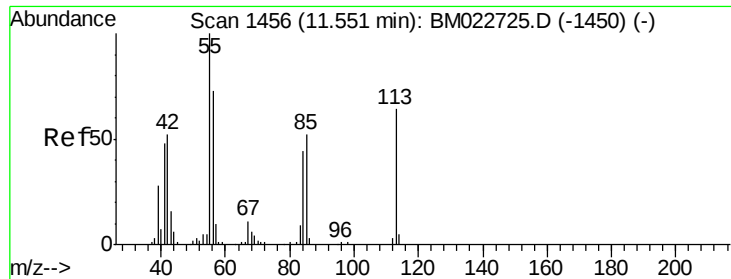
mohammad
9/24/2019 2:39:15 PM



#34
Hexachlorobutadiene
Concen: 37.198 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.2	75.4		
227	63.7	51.0	76.4		





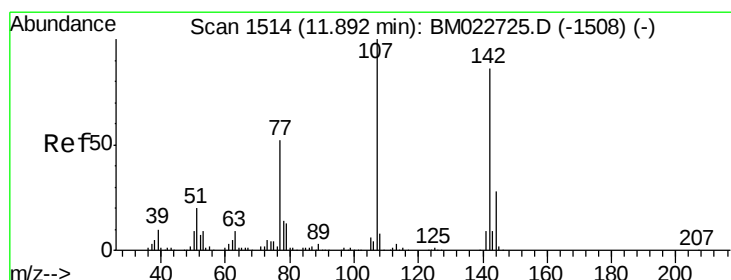
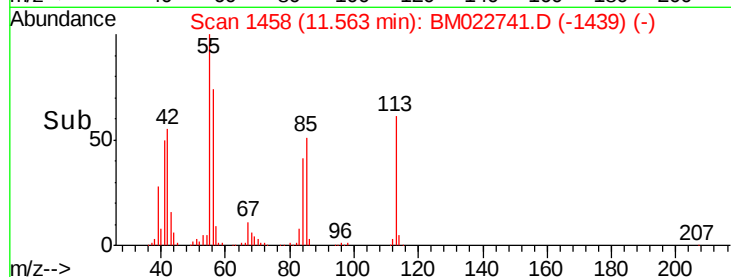
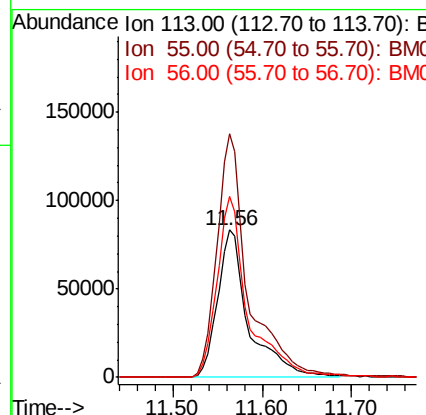
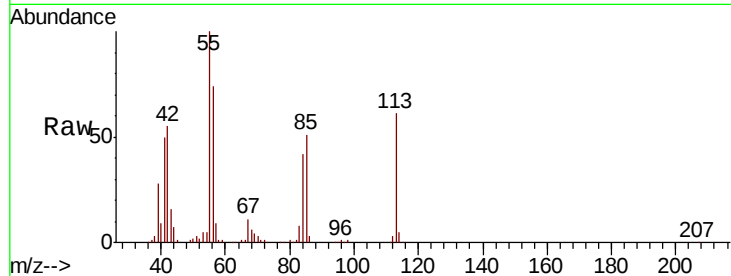
#35
 Caprolactam
 Concen: 46.676 ng/ml
 RT: 11.56 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.2	136.8	176.8
56	123.1	95.2	135.2

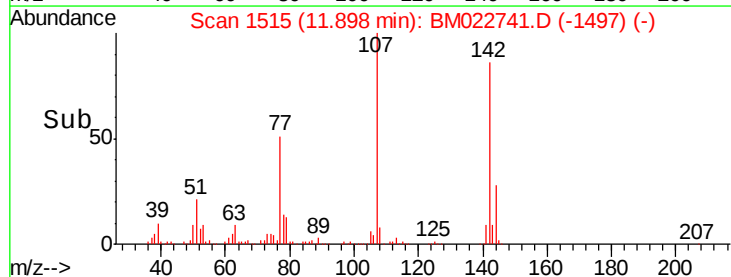
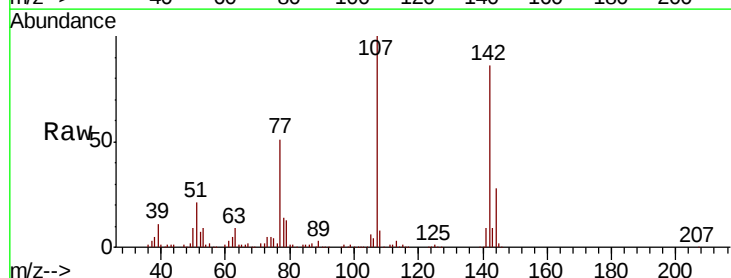
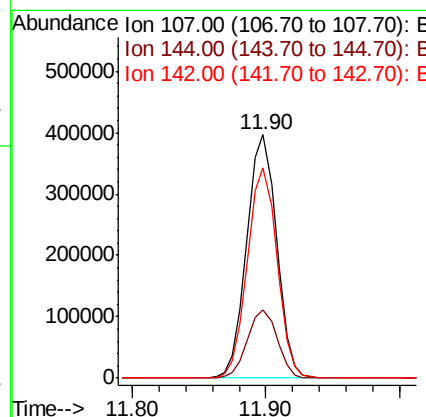
Manual Integrations
 APPROVED

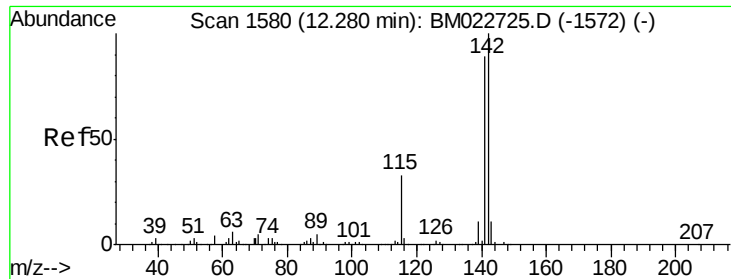
mohammad
 9/24/2019 2:39:15 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.116 ng/ml
 RT: 11.90 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.4	33.6
142	86.4	68.2	102.4





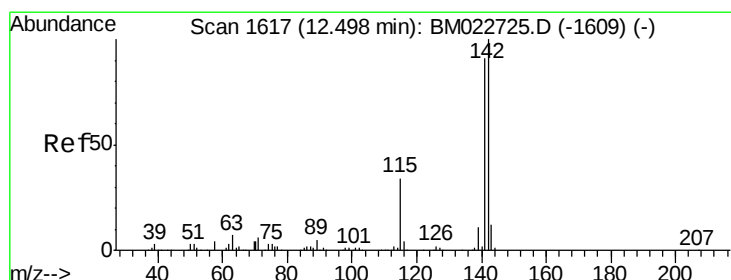
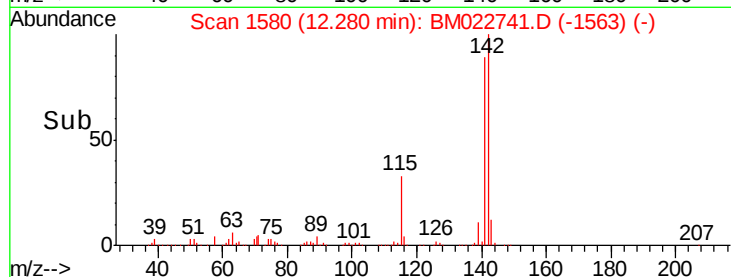
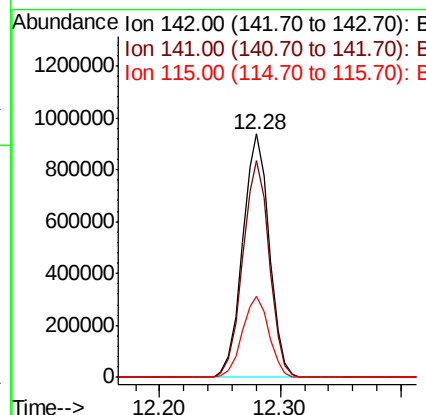
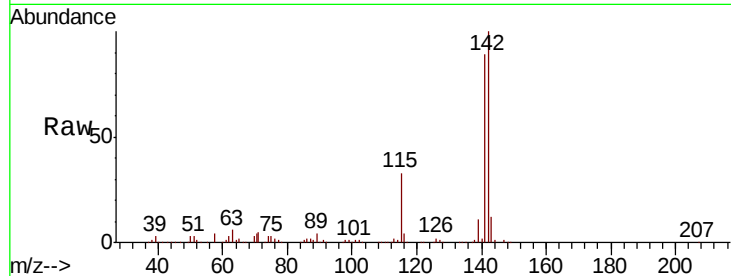
#37
2-Methylnaphthalene
Concen: 40.299 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.5	107.3
115	33.5	26.1	39.1

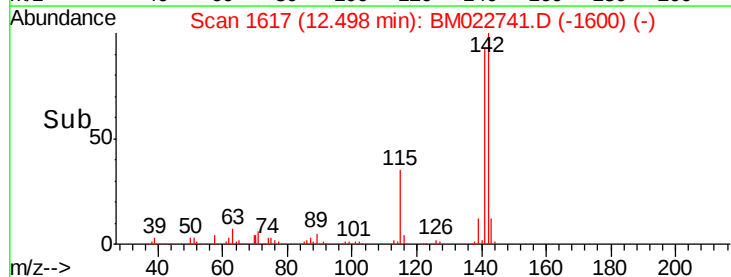
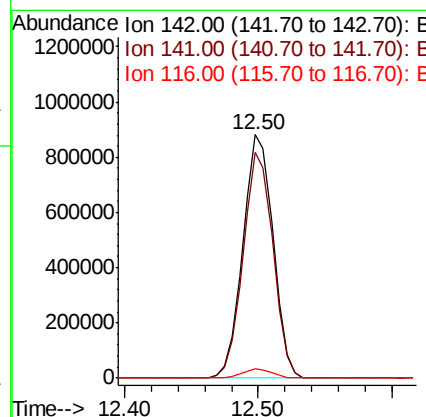
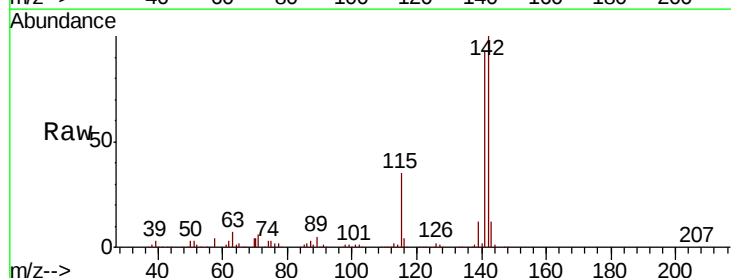
Manual Integrations
APPROVED

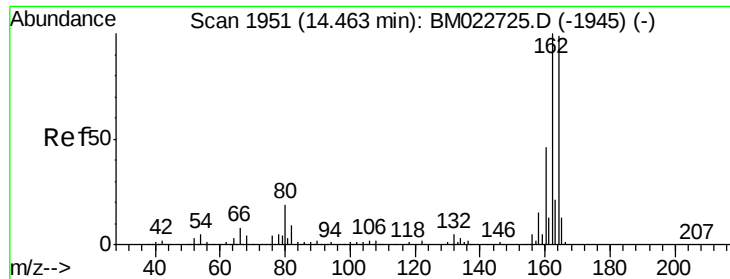
mohammad
9/24/2019 2:39:15 PM



#38
1-Methylnaphthalene
Concen: 40.469 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.0	109.4
116	3.6	2.9	4.3





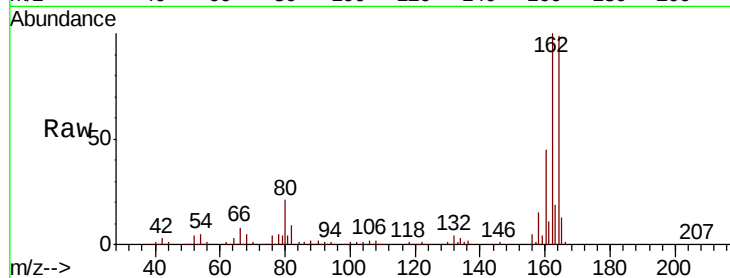
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	81.1	121.7	
160	46.0	36.9	55.3	

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM

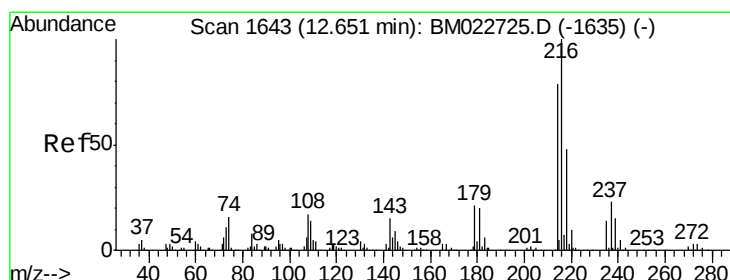
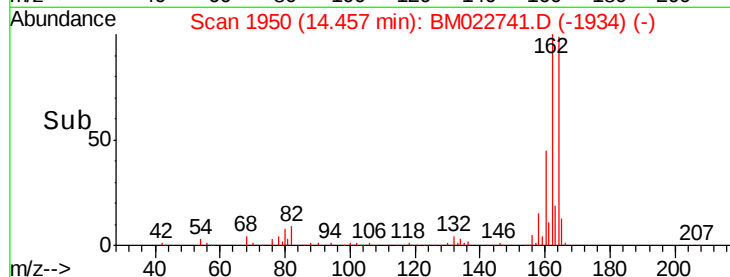
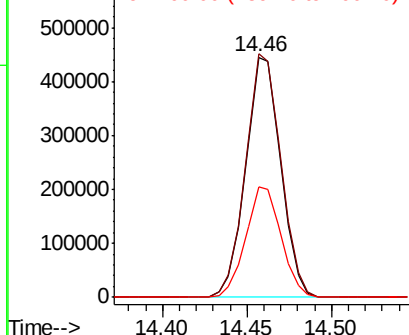


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.155 ng
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	62.9	94.3	
179	21.2	16.6	24.8	
108	18.3	14.2	21.4	

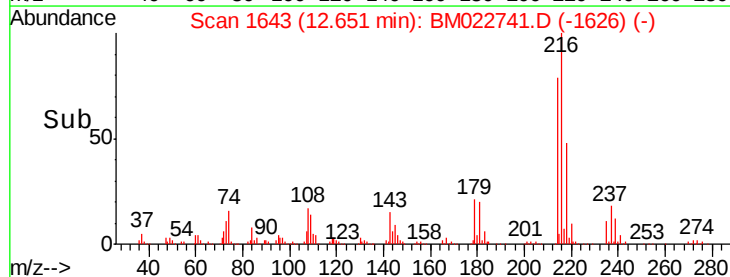
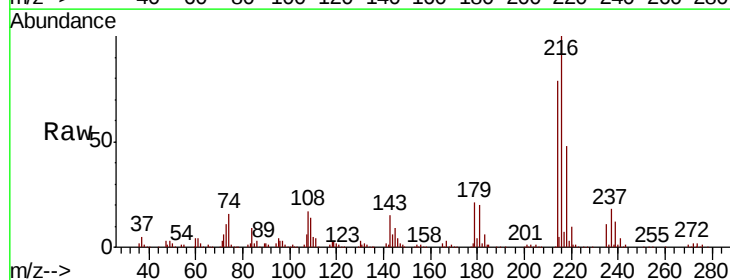
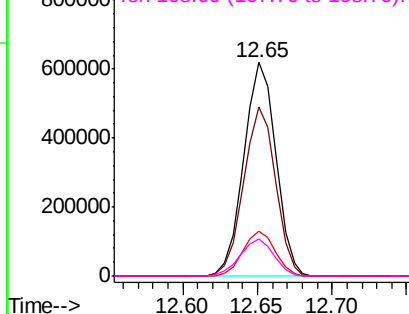
Abundance

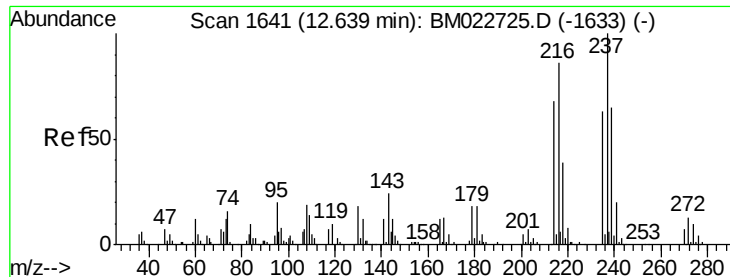
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.257 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

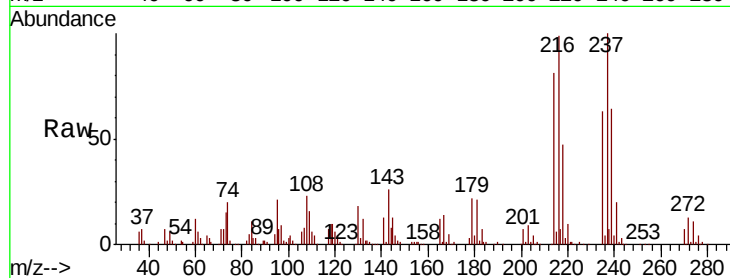
ClientSampleId :

SSTDCCC040

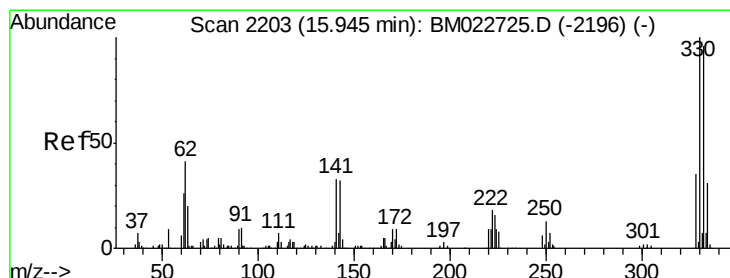
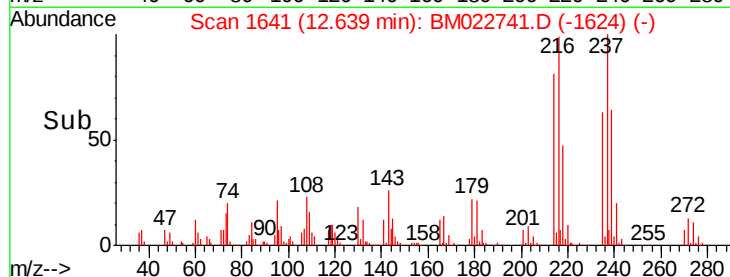
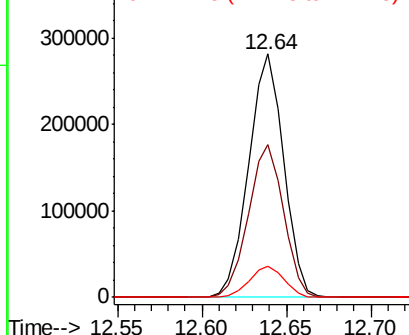
Tot Ion:	237	Resp:	407522
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.3	83.3
272	12.9	0.0	32.6

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 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: 82.360 ng

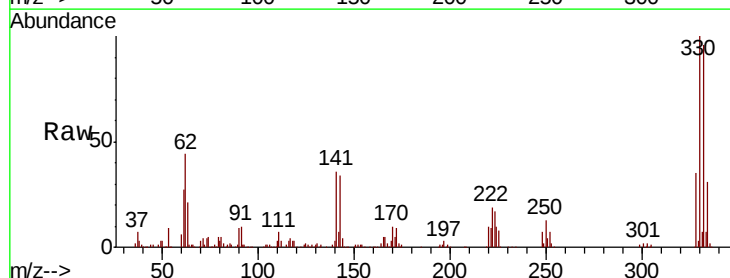
RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

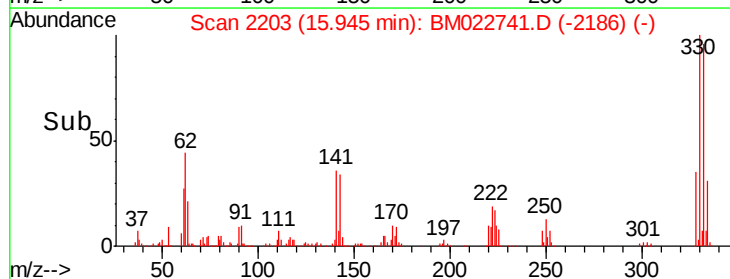
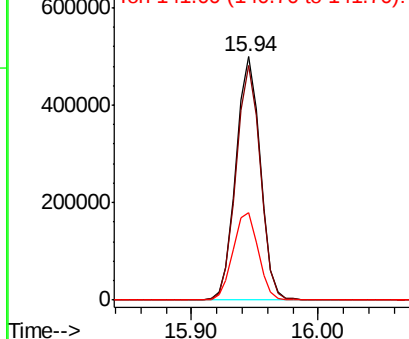
Lab File: BM022741.D

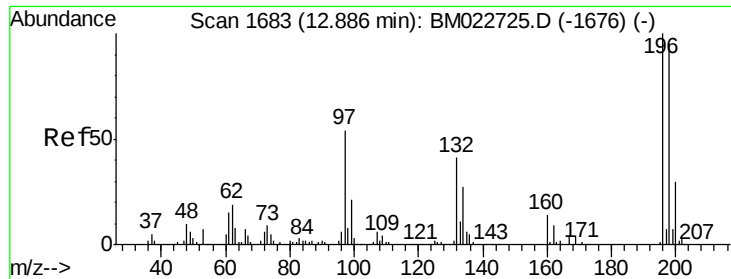
Acq: 23 Sep 2019 14:43

Tgt Ion:	330	Resp:	661566
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.9	115.3
141	37.2	28.6	42.8



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





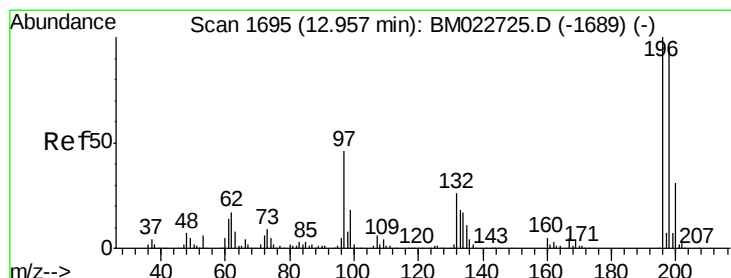
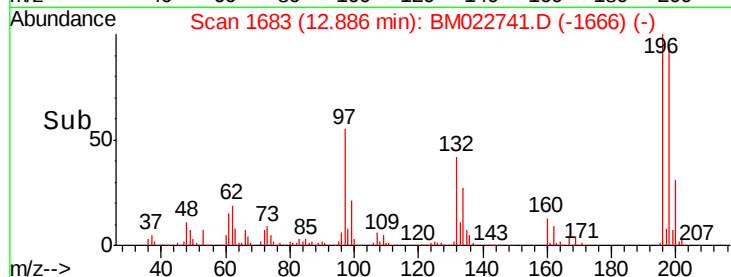
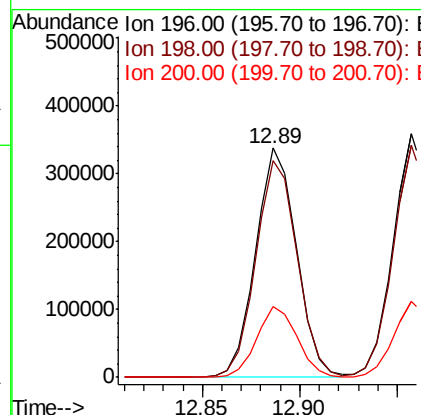
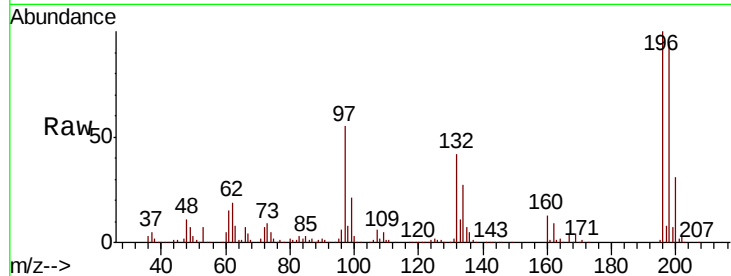
#43
 2,4,6-Trichlorophenol
 Concen: 38.973 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	490433		
198	94.3	76.3	114.5	
200	30.9	24.4	36.6	

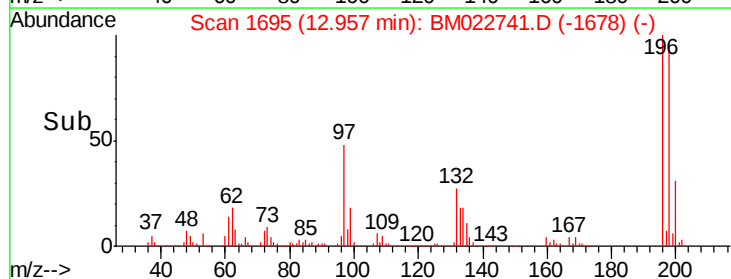
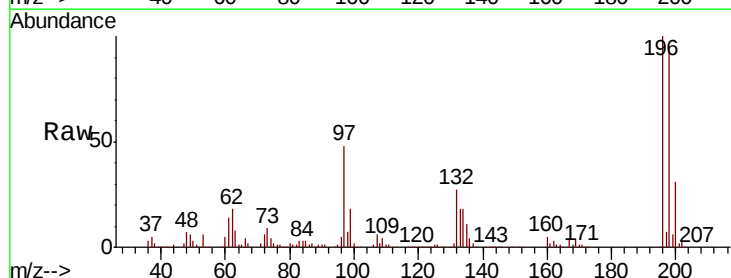
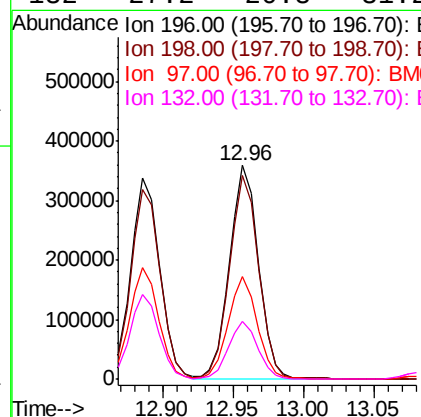
Manual Integrations
 APPROVED

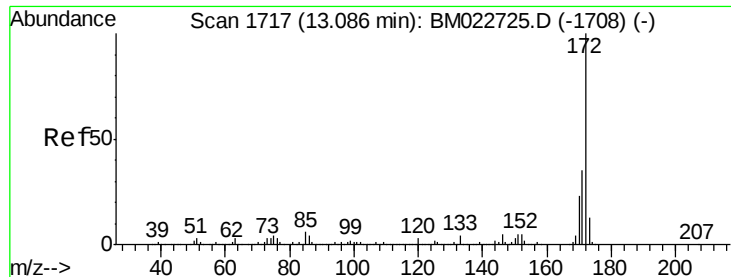
mohammad
 9/24/2019 2:39:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.893 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	510031		
198	95.5	77.0	115.4	
97	47.7	37.2	55.8	
132	27.2	20.8	31.2	





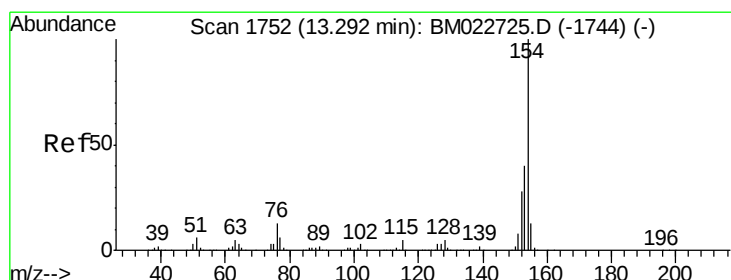
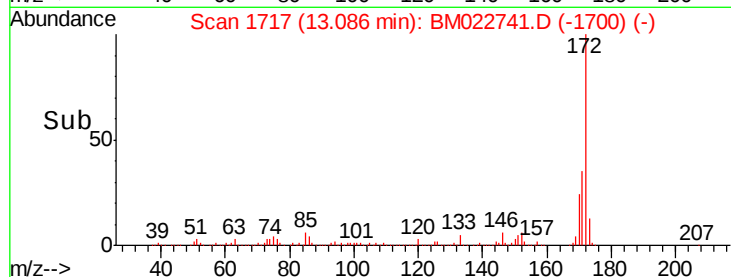
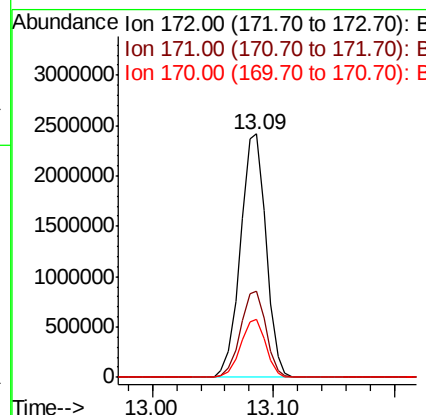
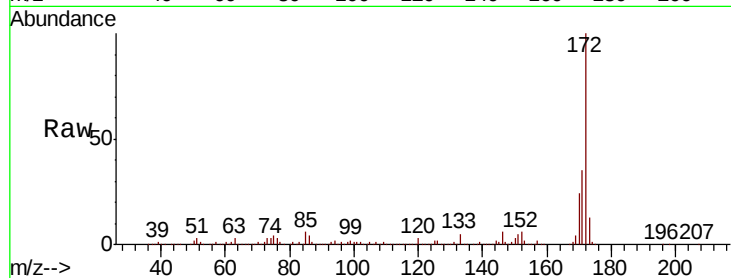
#45
2-Fluorobiphenyl
Concen: 76.297 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.8	18.7	28.1

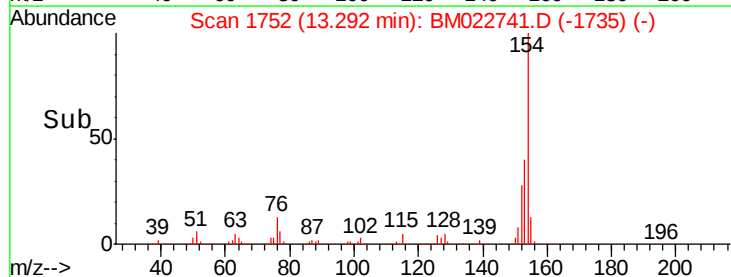
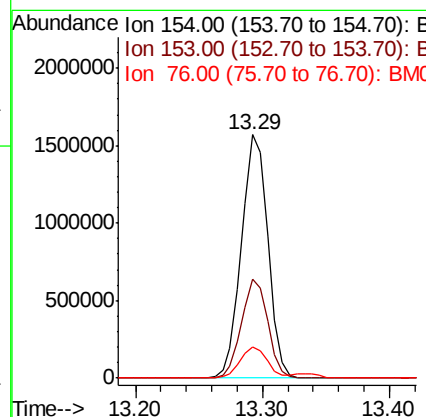
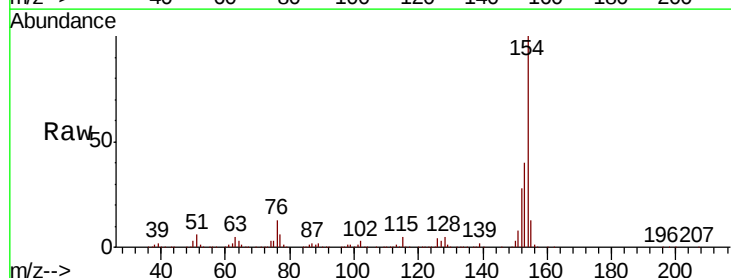
Manual Integrations
APPROVED

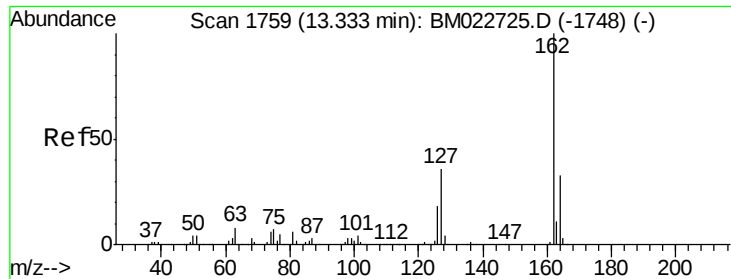
mohammad
9/24/2019 2:39:15 PM



#46
1,1'-Biphenyl
Concen: 42.426 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	12.8	0.0	32.6





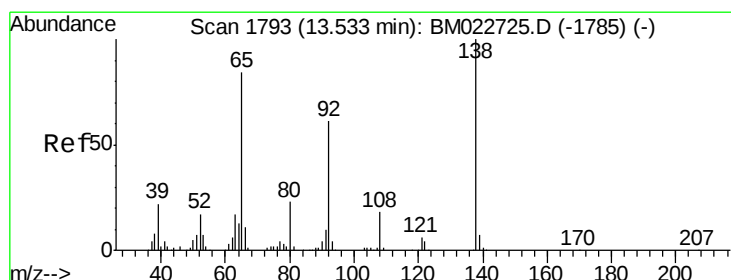
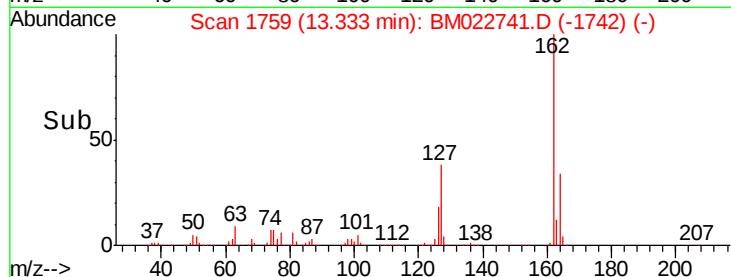
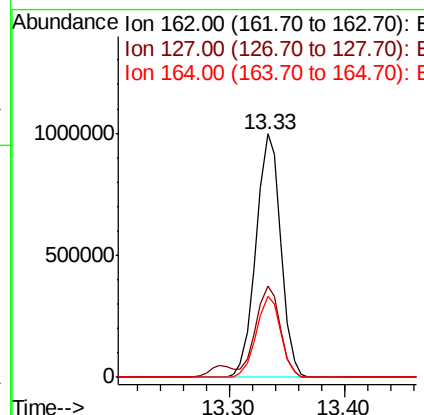
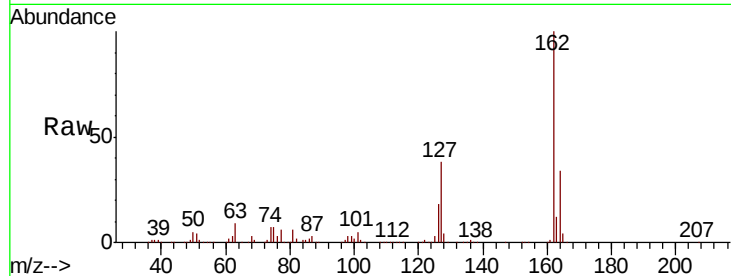
#47
 2-Chloronaphthalene
 Concen: 37.744 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.0	43.6
164	33.5	26.0	39.0

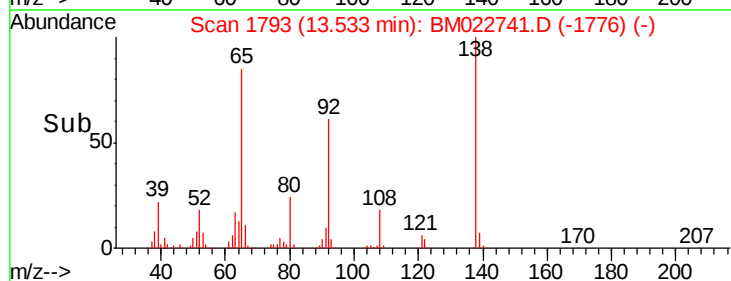
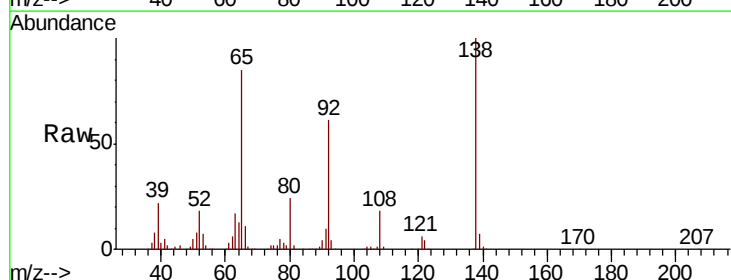
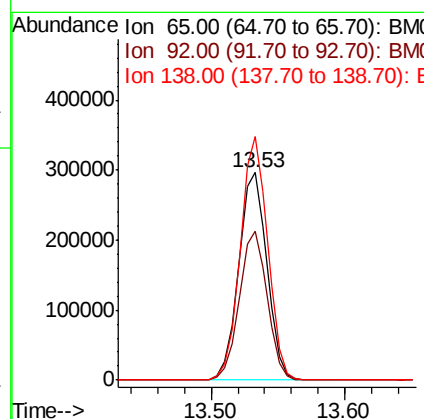
Manual Integrations
 APPROVED

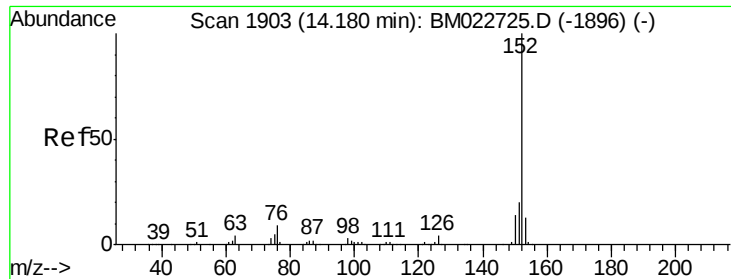
mohammad
 9/24/2019 2:39:15 PM



#48
 2-Nitroaniline
 Concen: 41.971 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	58.6	87.8
138	117.3	95.4	143.0





#49

Acenaphthylene

Concen: 39.064 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

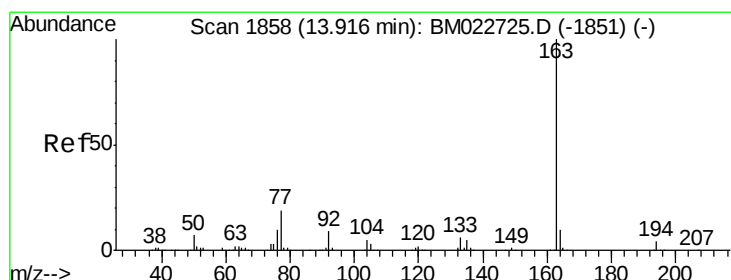
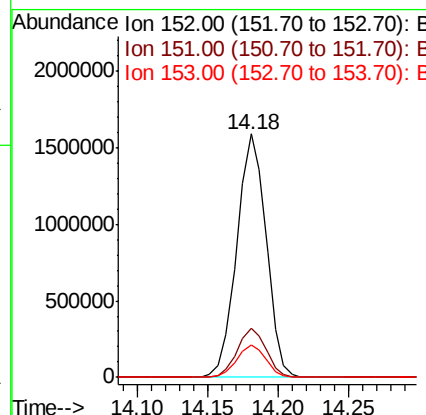
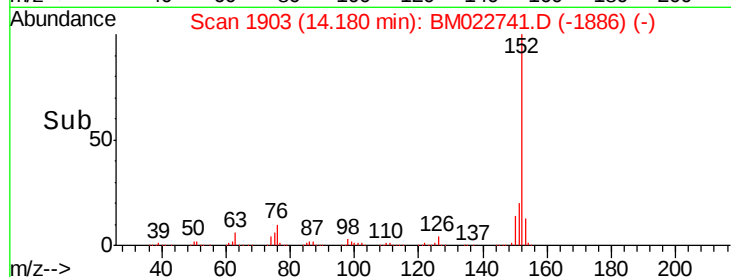
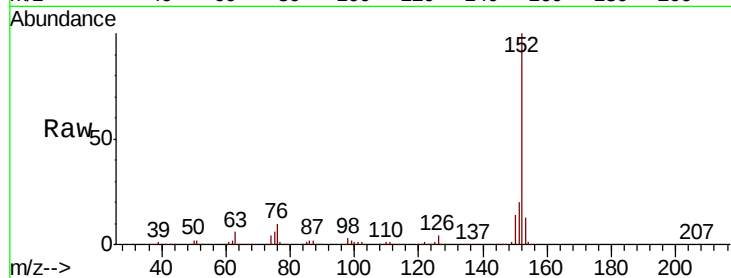
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2296200
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.5	15.7

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



#50

Dimethylphthalate

Concen: 40.093 ng

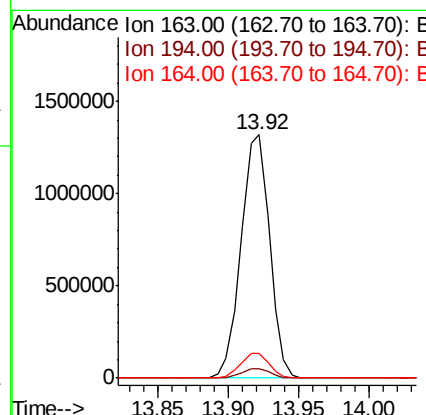
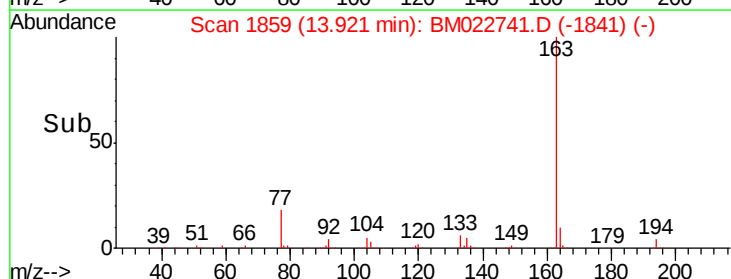
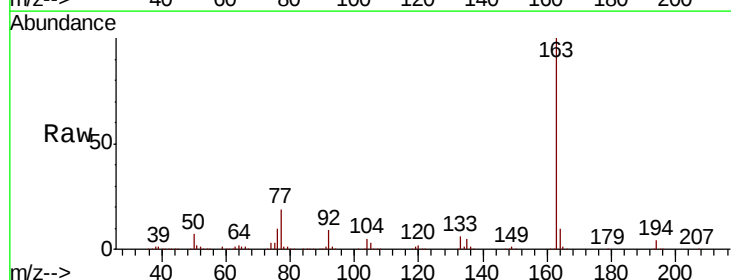
RT: 13.92 min Scan# 1859

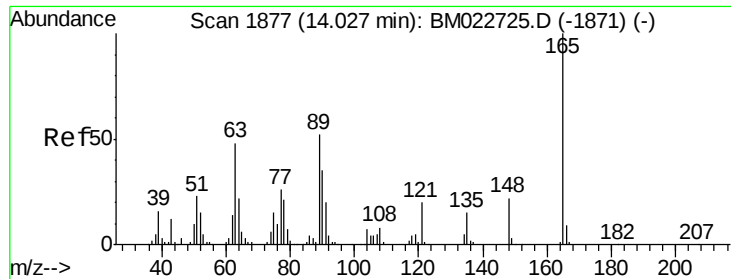
Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:	163	Resp:	1864405
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2





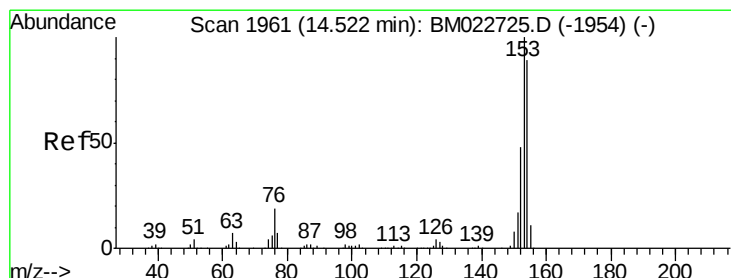
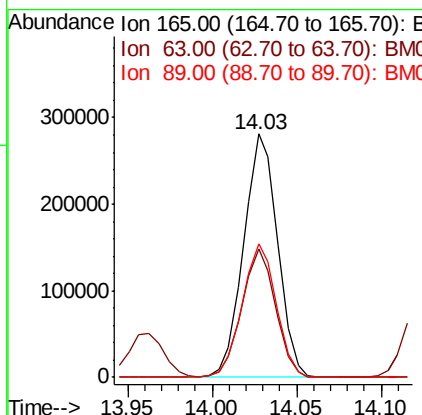
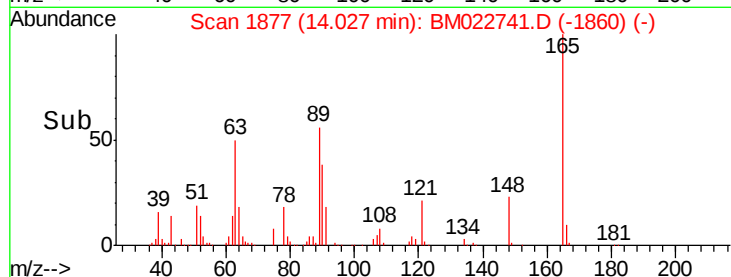
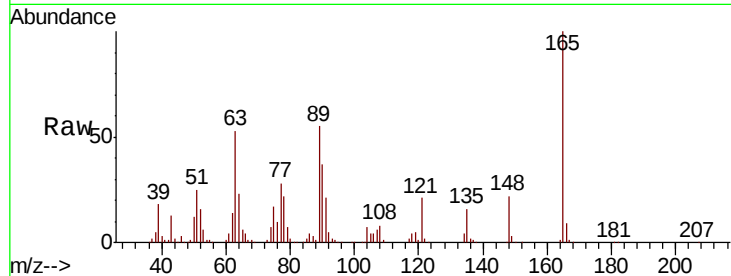
#51
2,6-Dinitrotoluene
Concen: 40.506 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	393999		
63	52.9		38.6	58.0
89	55.0		41.6	62.4

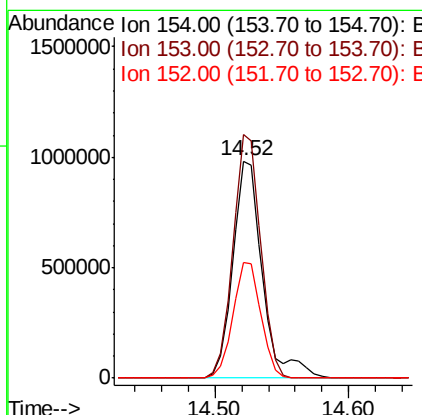
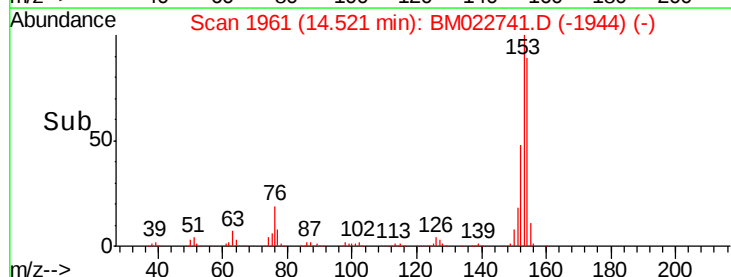
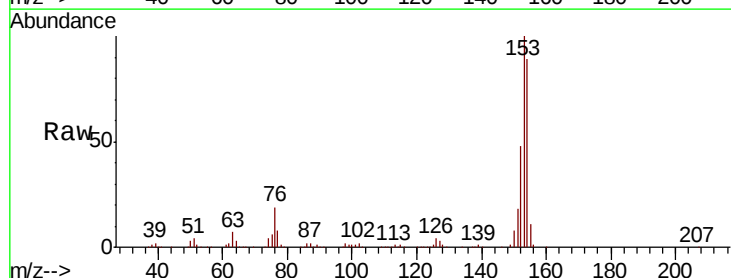
Manual Integrations
APPROVED

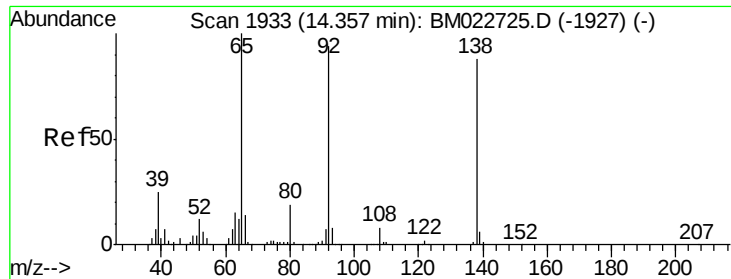
mohammad
9/24/2019 2:39:15 PM



#52
Acenaphthene
Concen: 39.617 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1523502		
153	112.3		90.0	135.0
152	53.6		42.9	64.3





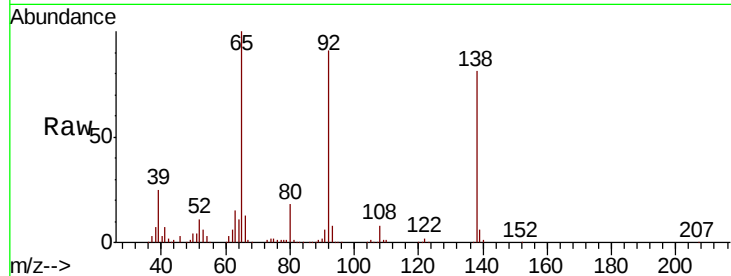
#53
3-Nitroaniline
Concen: 41.538 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.3	10.9
92	112.5	86.3	129.5

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM

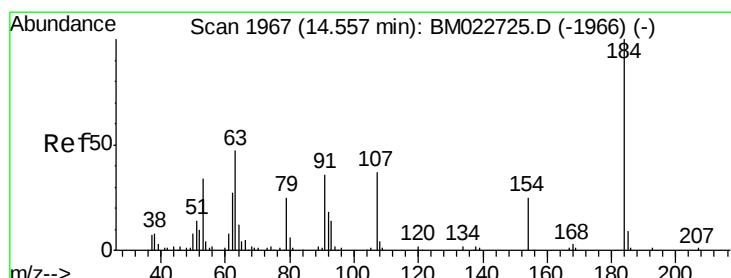
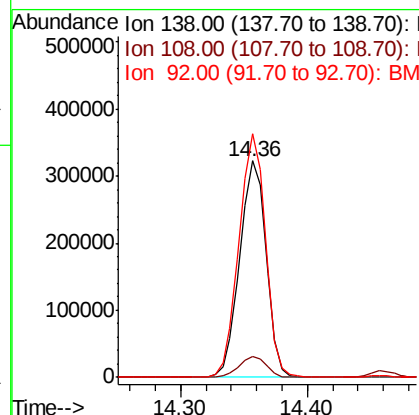
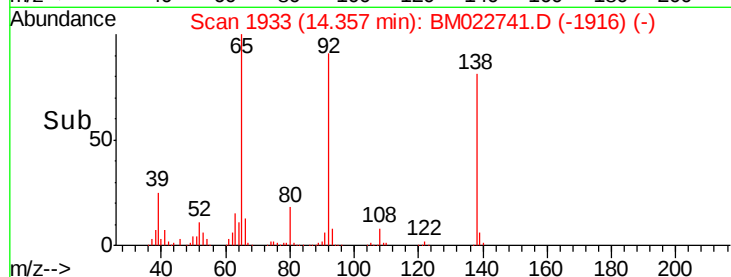


Abundance

Ion 138.00 (137.70 to 138.70): E

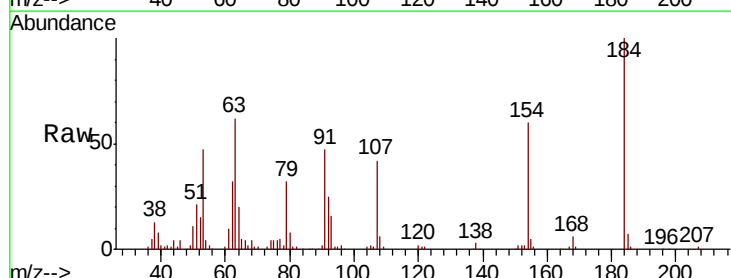
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 41.278 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	48.5	72.7
154	60.3	48.1	72.1

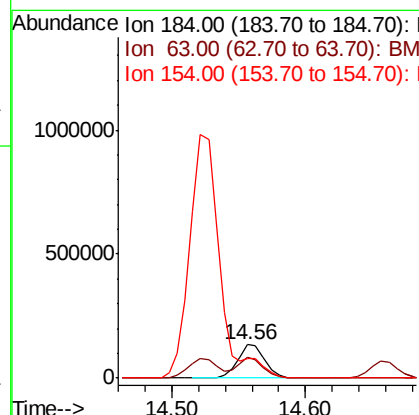
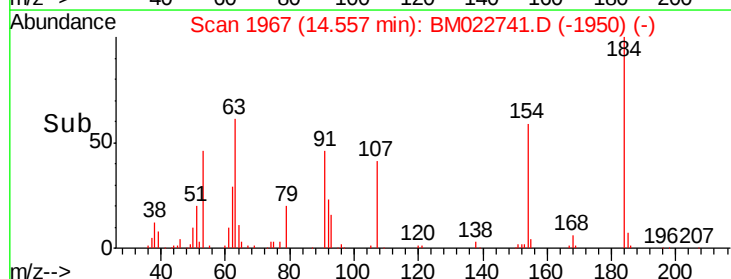


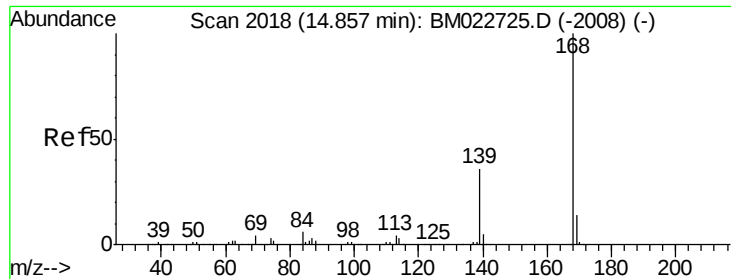
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





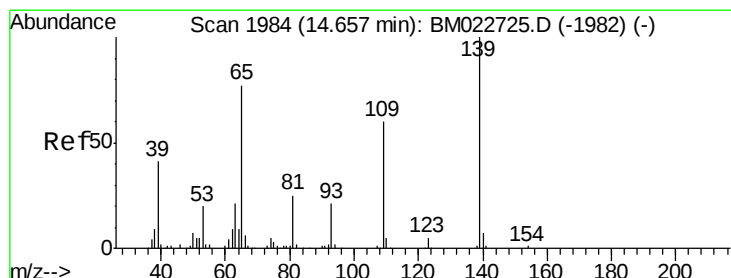
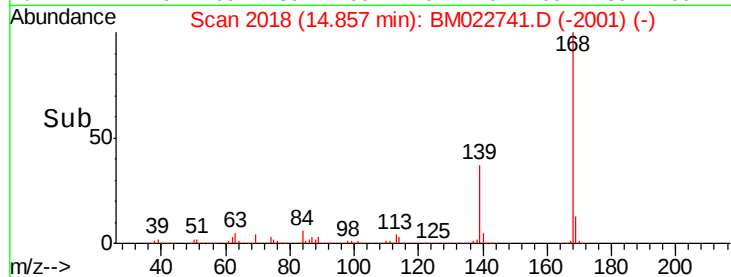
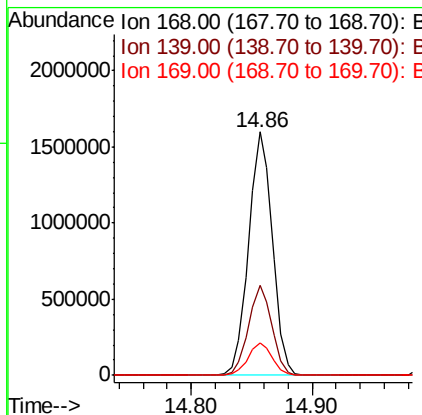
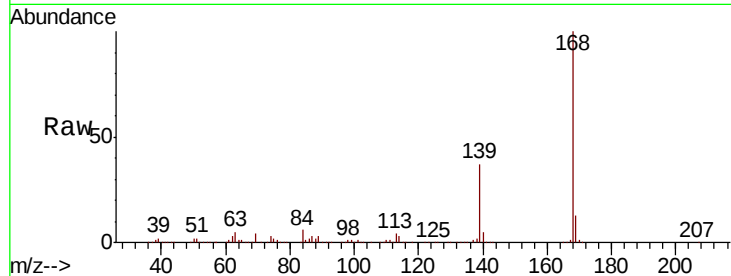
#55
Dibenzofuran
Concen: 39.138 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.8	43.2
169	13.4	10.9	16.3

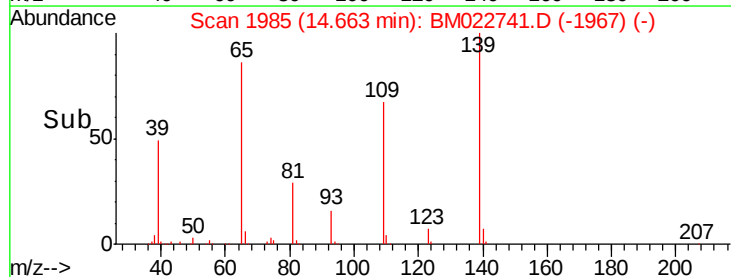
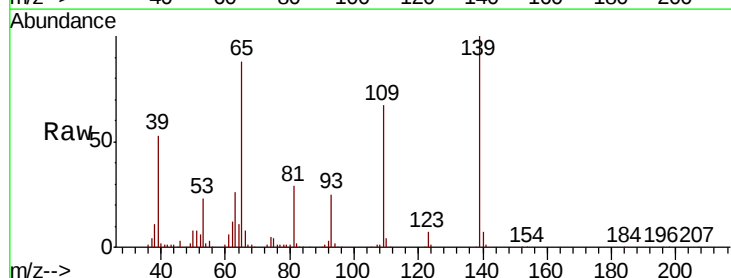
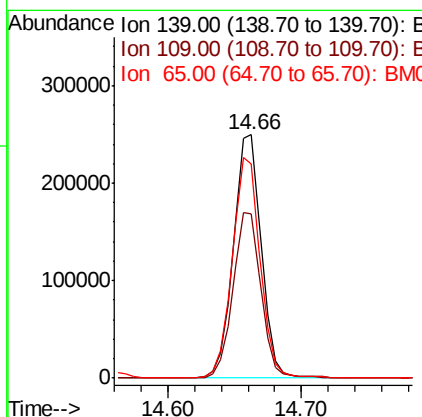
Manual Integrations
APPROVED

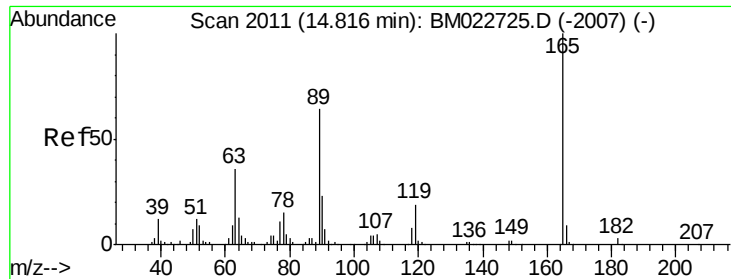
mohammad
9/24/2019 2:39:15 PM



#56
4-Nitrophenol
Concen: 42.213 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.5	44.8	84.8
65	88.1	66.6	106.6





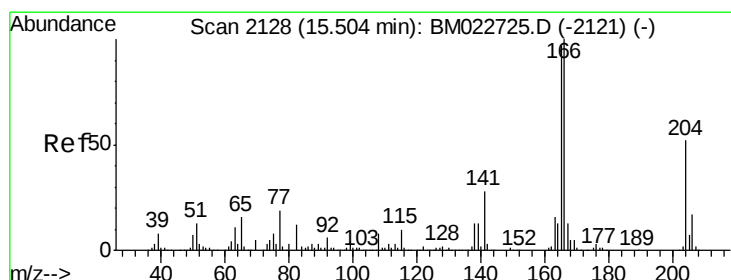
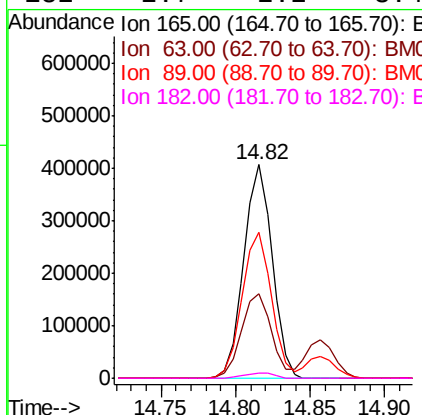
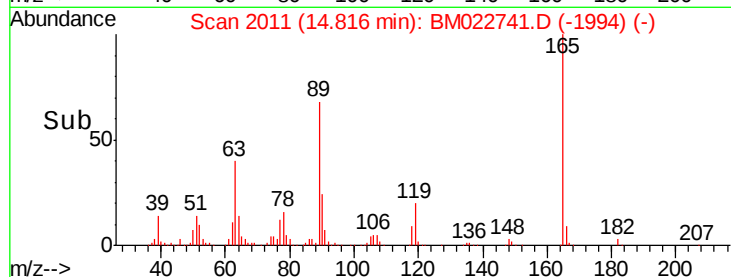
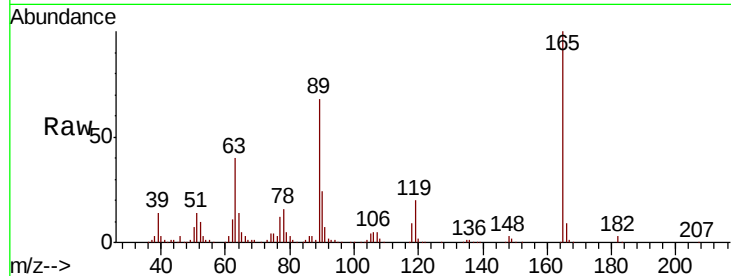
#57
2,4-Dinitrotoluene
Concen: 42.169 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	30.1	45.1
89	68.4	52.5	78.7
182	2.7	2.2	3.4

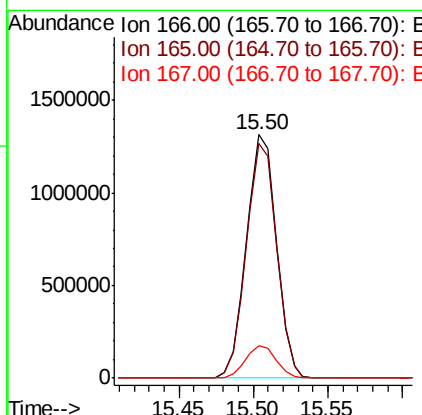
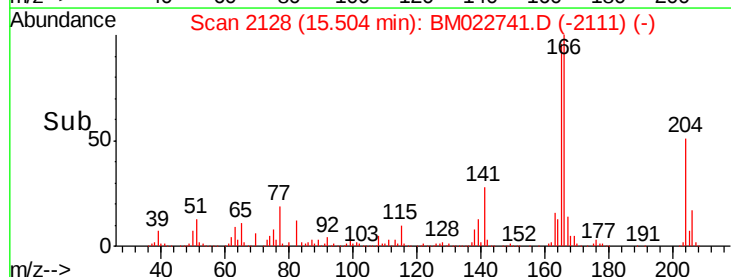
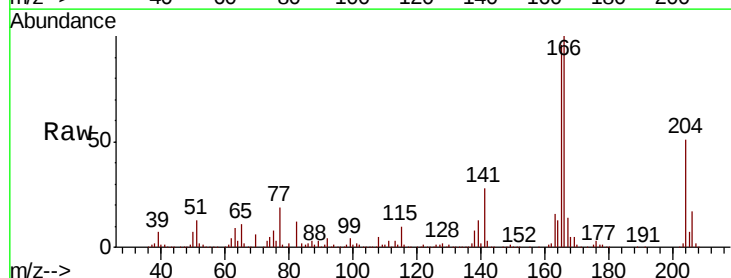
Manual Integrations
APPROVED

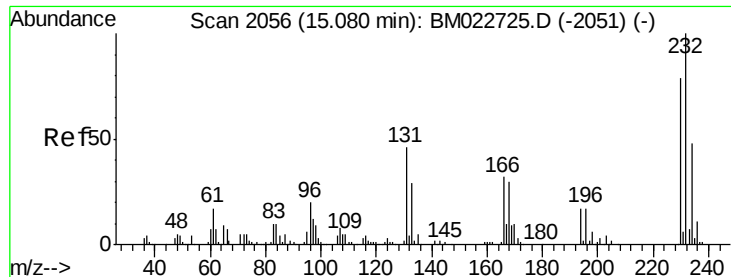
mohammad
9/24/2019 2:39:15 PM



#58
Fluorene
Concen: 40.067 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.6	116.4
167	13.5	10.8	16.2





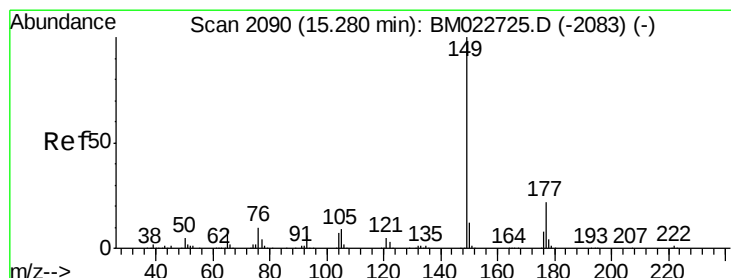
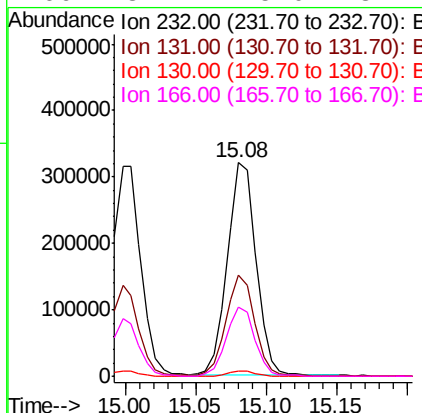
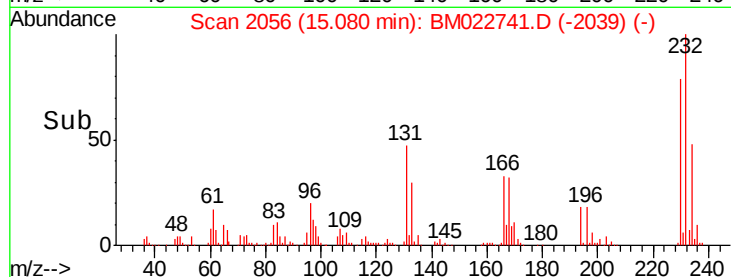
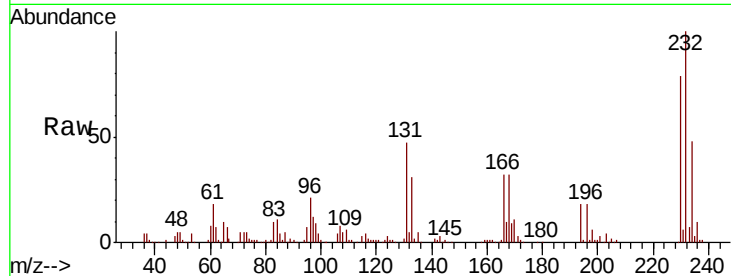
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.681 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		453816		
131	46.8	36.3	54.5		
130	2.4	1.8	2.8		
166	32.2	25.0	37.4		

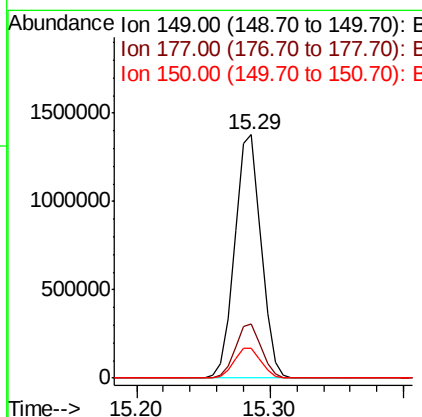
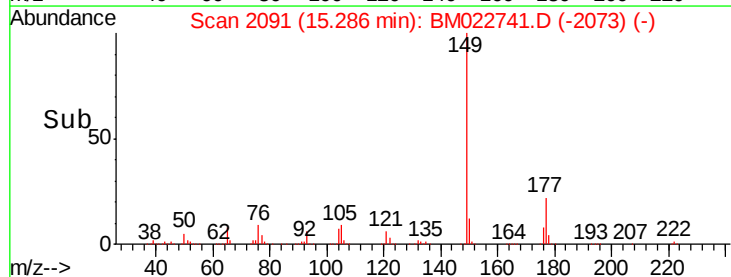
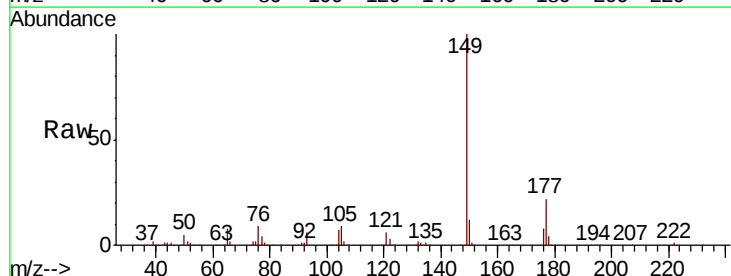
Manual Integrations
 APPROVED

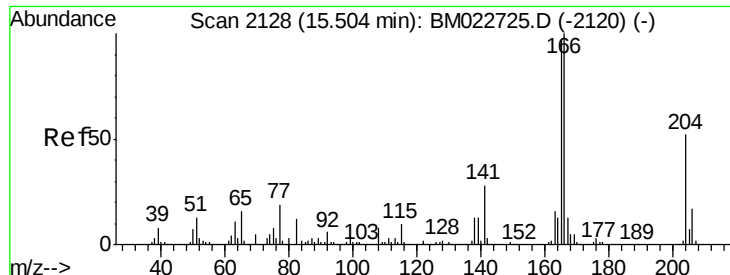
mohammad
 9/24/2019 2:39:15 PM



#60
 Diethylphthalate
 Concen: 41.767 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1888532		
177	22.3	17.6	26.4		
150	12.1	9.9	14.9		





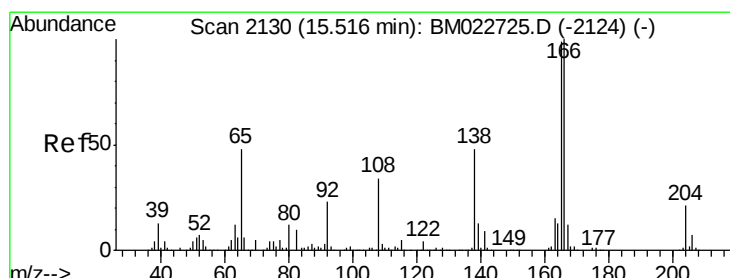
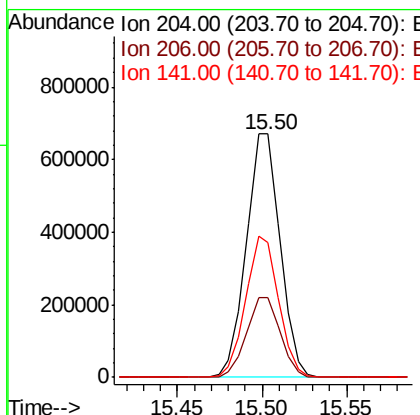
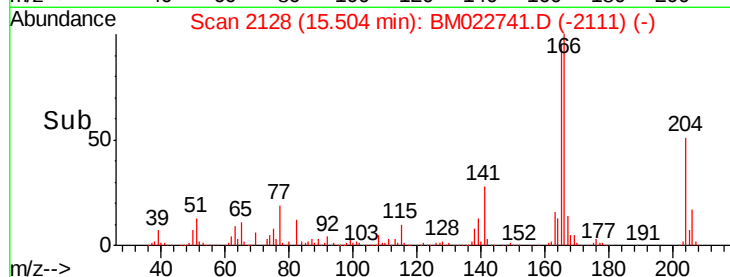
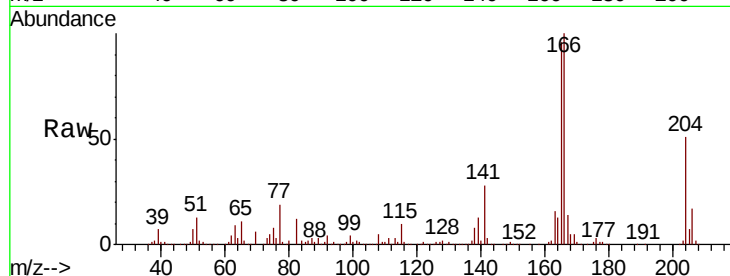
#61
4-Chlorophenyl-phenylether
Concen: 39.971 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	55.4	42.6	64.0

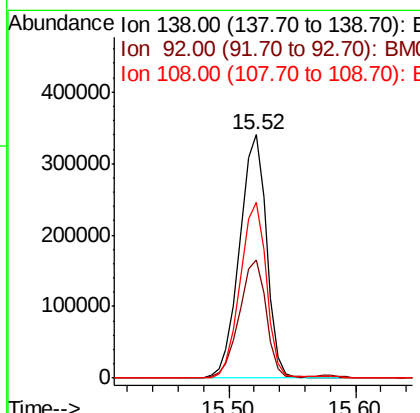
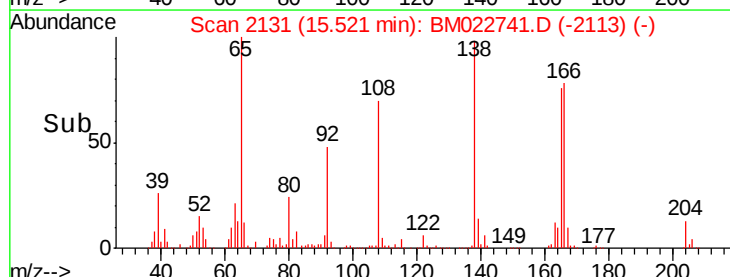
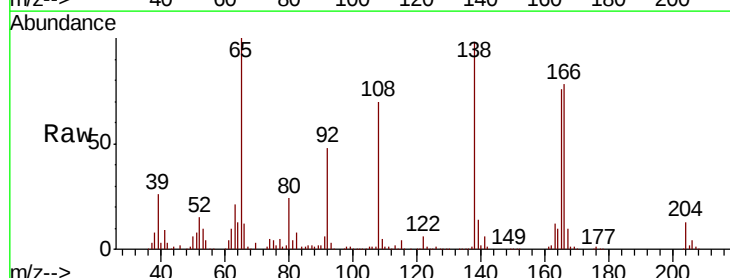
Manual Integrations
APPROVED

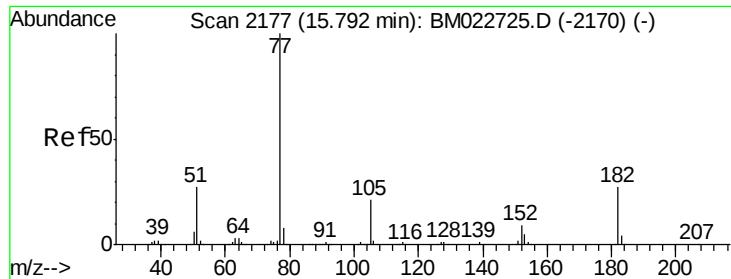
mohammad
9/24/2019 2:39:15 PM



#62
4-Nitroaniline
Concen: 42.767 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	28.7	68.7
108	72.0	50.3	90.3





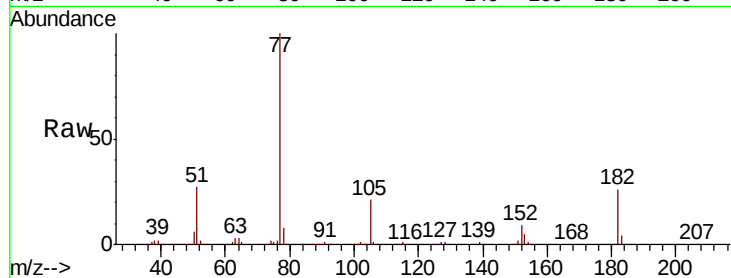
#63
Azobenzene
Concen: 42.400 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.0	47.0
105	20.6	0.9	40.9
51	27.2	6.6	46.6

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



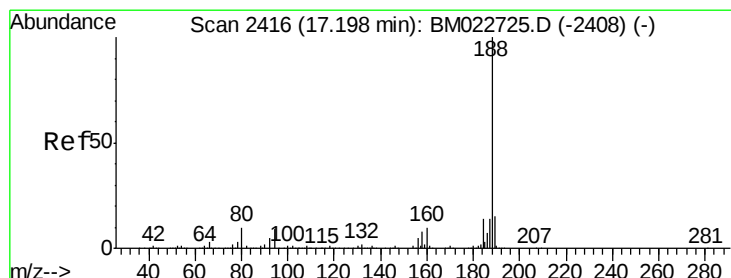
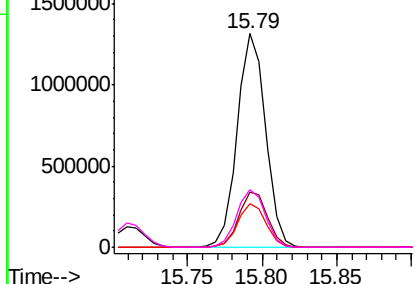
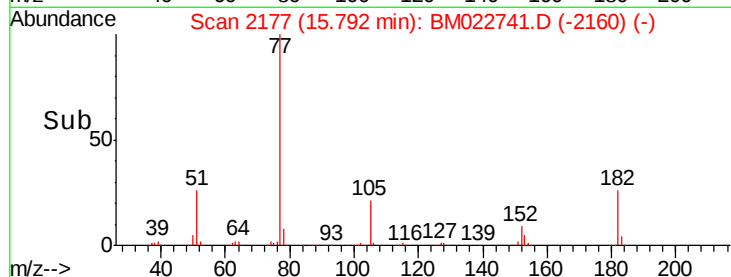
Abundance

Ion 77.00 (76.70 to 77.70): BM022741.D (-2160) (-)

Ion 182.00 (181.70 to 182.70): BM022741.D (-2160) (-)

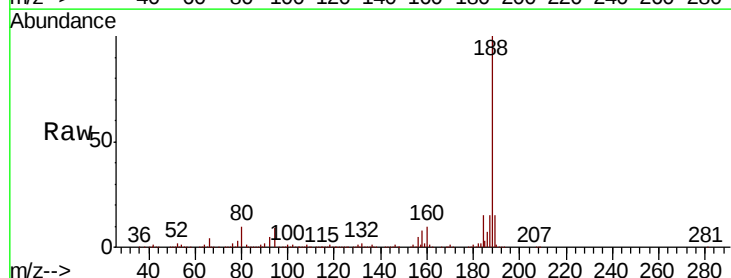
Ion 105.00 (104.70 to 105.70): BM022741.D (-2160) (-)

Ion 51.00 (50.70 to 51.70): BM022741.D (-2160) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	10.5	7.8	11.8

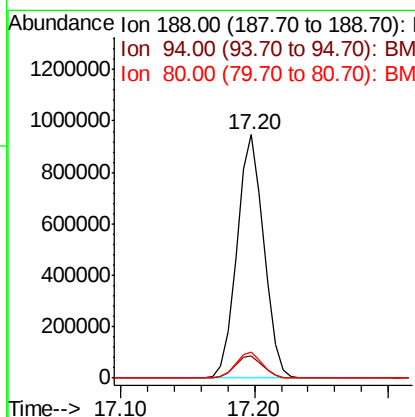
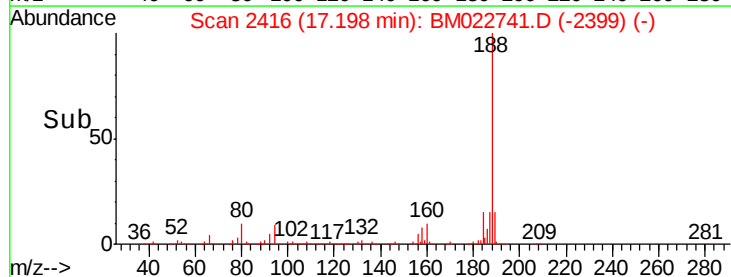


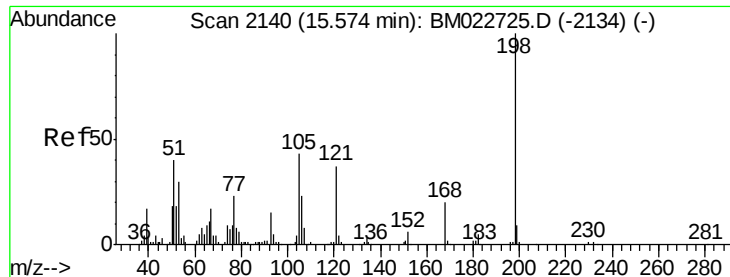
Abundance

Ion 188.00 (187.70 to 188.70): BM022741.D (-2399) (-)

Ion 94.00 (93.70 to 94.70): BM022741.D (-2399) (-)

Ion 80.00 (79.70 to 80.70): BM022741.D (-2399) (-)





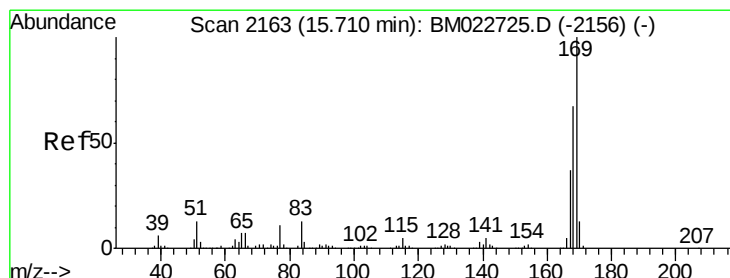
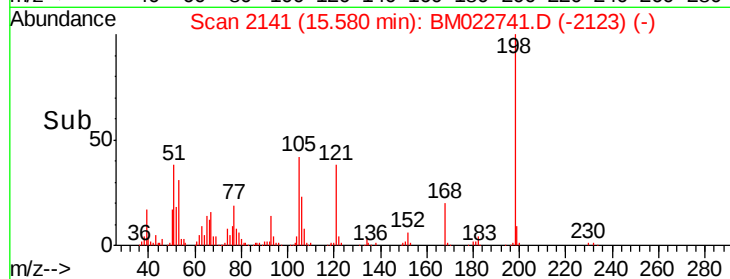
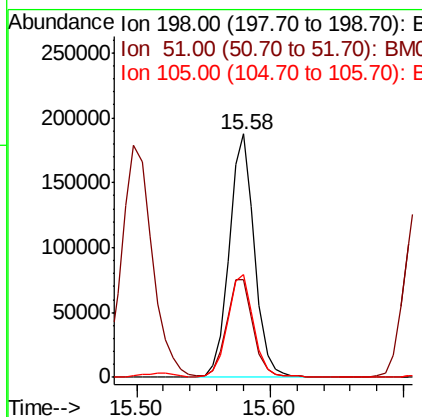
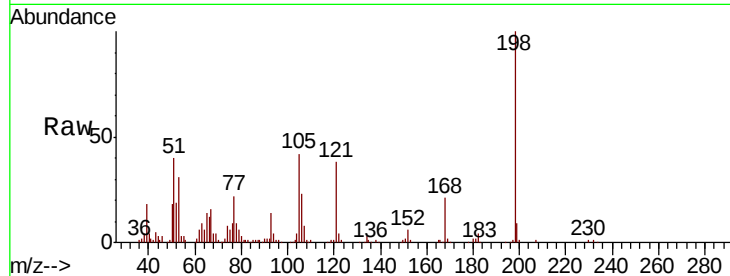
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.185 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	247482		
51	40.1	21.0	61.0	
105	42.1	22.5	62.5	

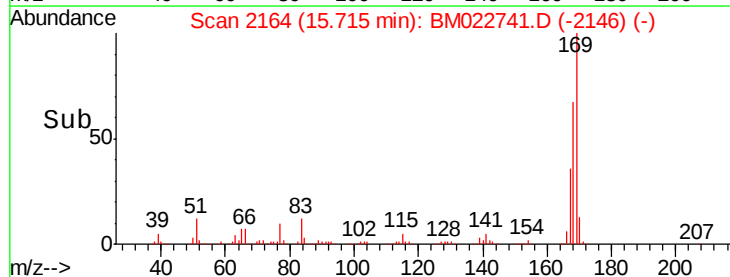
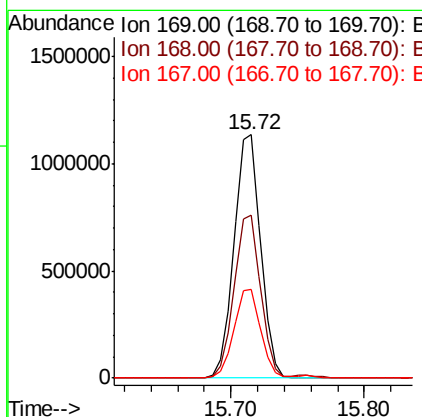
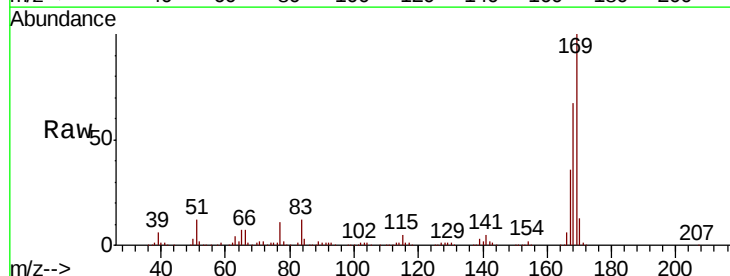
Manual Integrations
 APPROVED

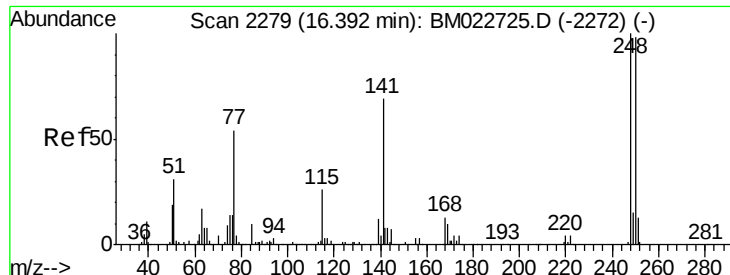
mohammad
 9/24/2019 2:39:15 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.219 ng
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1575558		
168	67.1	53.4	80.2	
167	36.4	29.3	43.9	





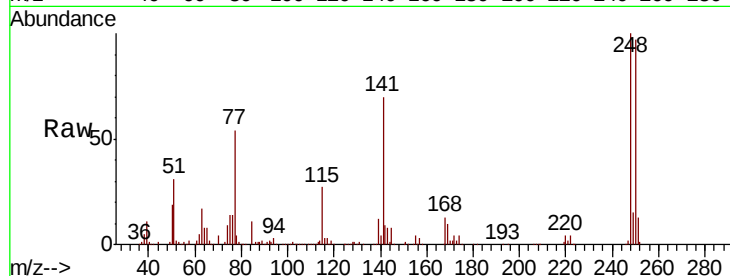
#67
 4-Bromophenyl-phenylether
 Concen: 38.788 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	567321
Ion Ratio	Lower	Upper	
248	100		
250	97.3	78.4	117.6
141	70.3	55.1	82.7

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:39:15 PM

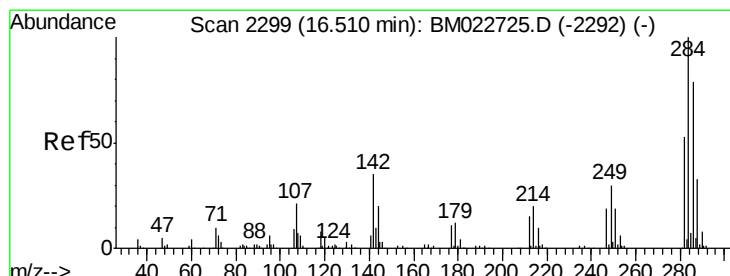
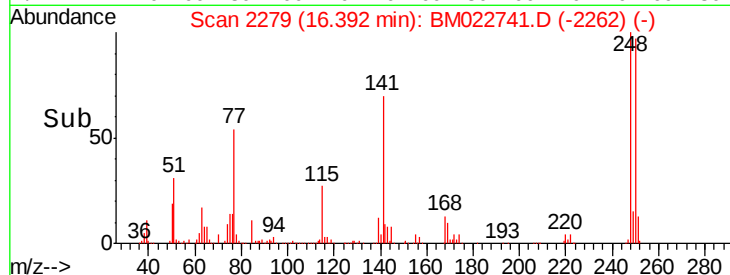
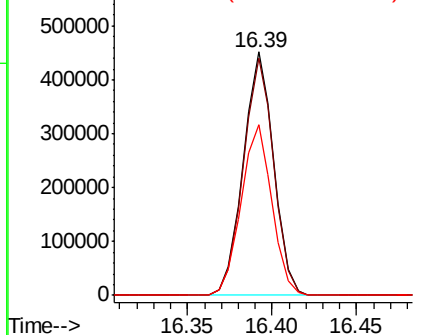


Abundance

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: 38.484 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

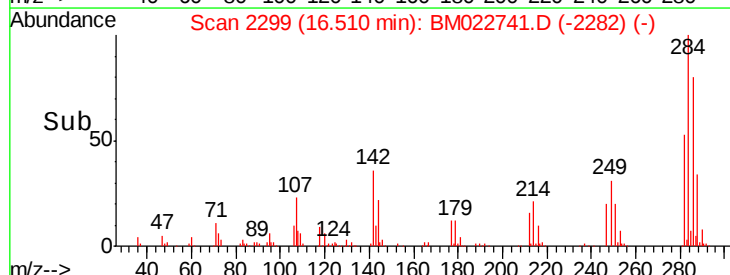
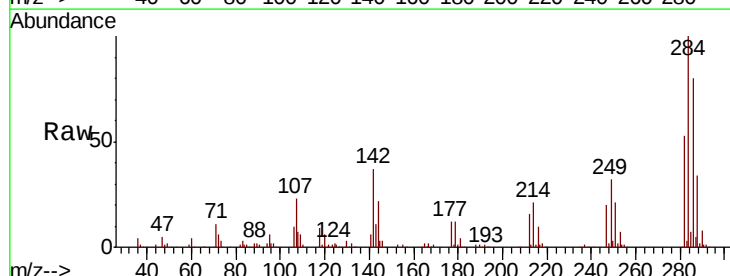
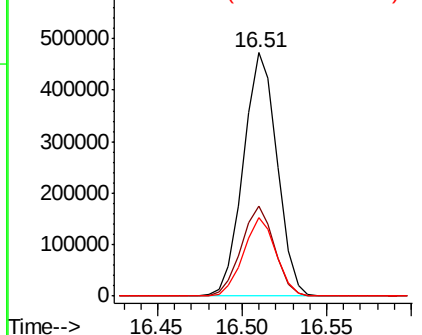
Tgt Ion:	284	Resp:	656411
Ion Ratio	Lower	Upper	
284	100		
142	36.9	27.8	41.8
249	32.3	24.4	36.6

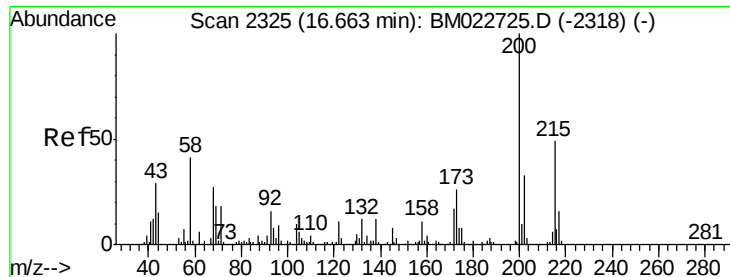
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





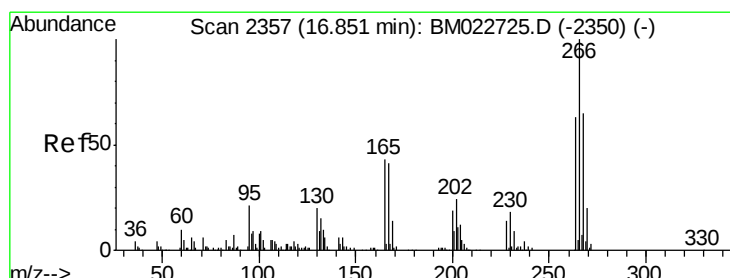
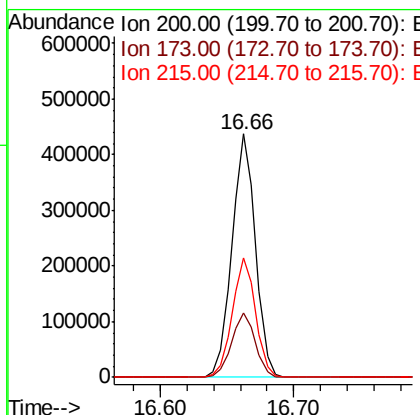
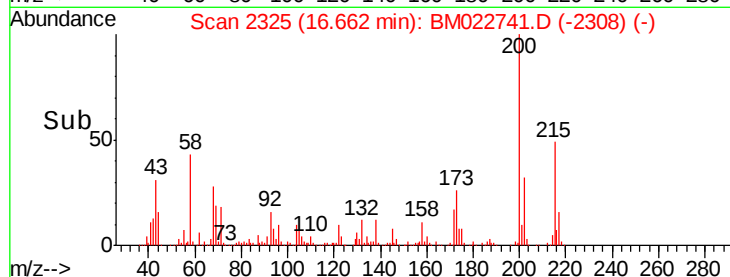
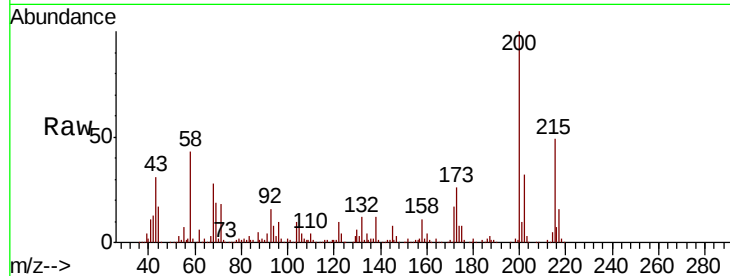
#69
Atrazine
Concen: 41.144 ng
RT: 16.66 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	537341		
173	26.4		5.8	45.8
215	48.9		29.2	69.2

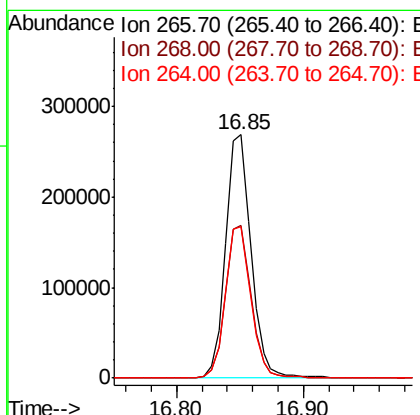
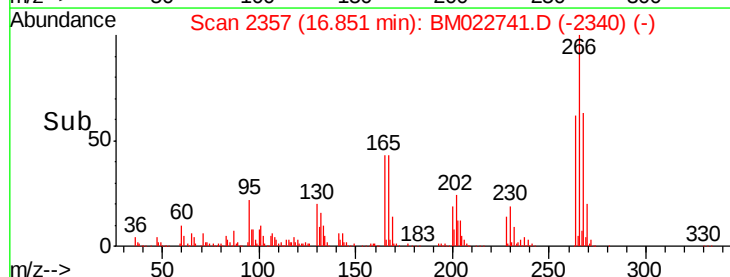
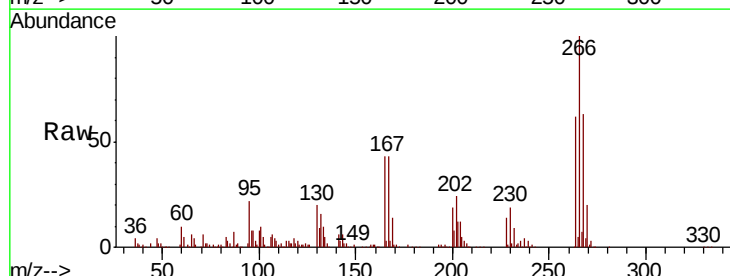
Manual Integrations
APPROVED

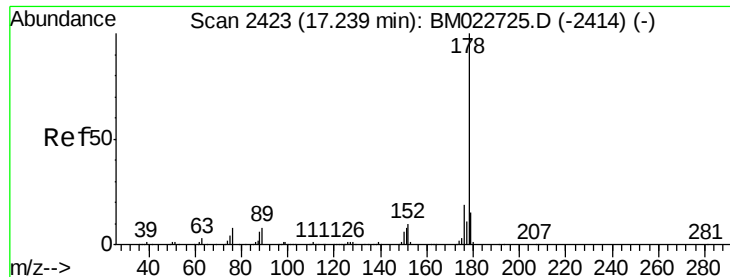
mohammad
9/24/2019 2:39:15 PM



#70
Pentachlorophenol
Concen: 40.989 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	372856		
268	62.9		51.8	77.6
264	62.3		50.2	75.4





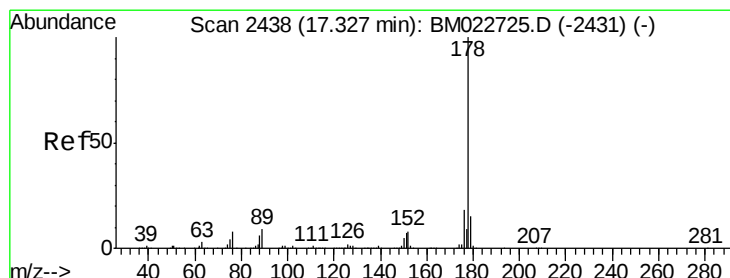
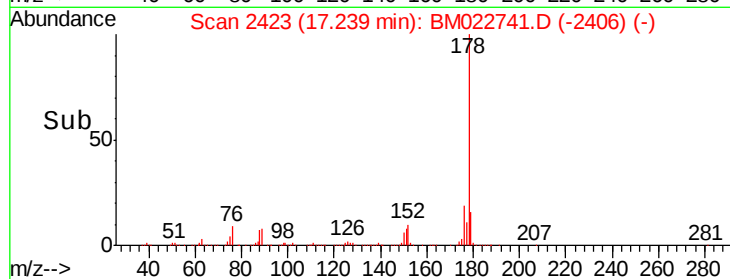
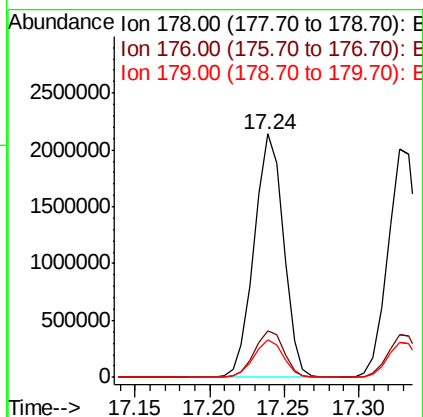
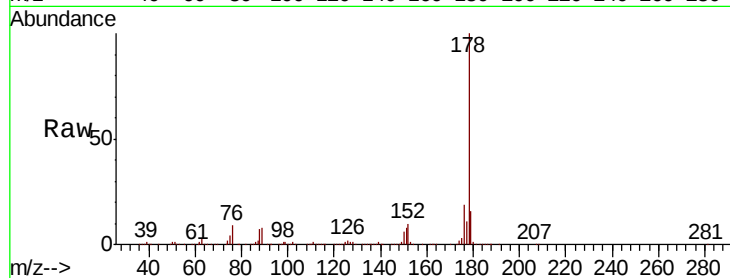
#71
Phenanthrene
Concen: 39.039 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.3	18.5

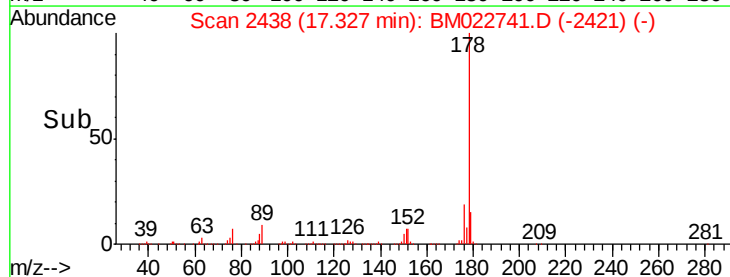
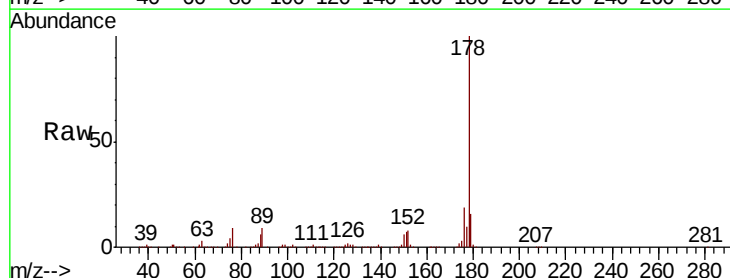
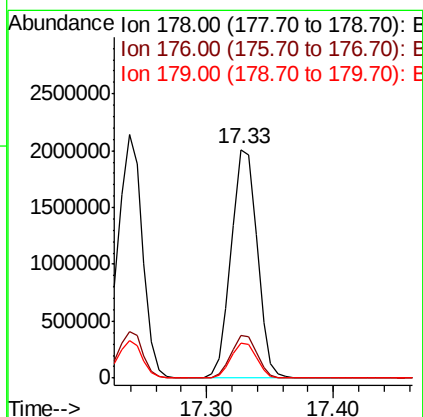
Manual Integrations
APPROVED

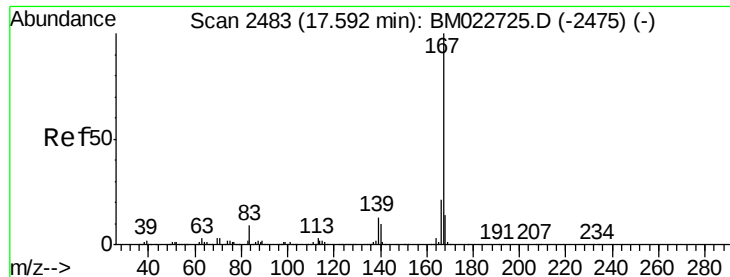
mohammad
9/24/2019 2:39:15 PM



#72
Anthracene
Concen: 39.677 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.6	12.2	18.4





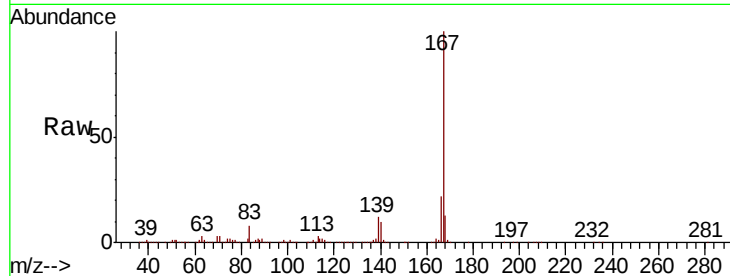
#73
 Carbazole
 Concen: 40.297 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.4	10.1	15.1

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:39:15 PM

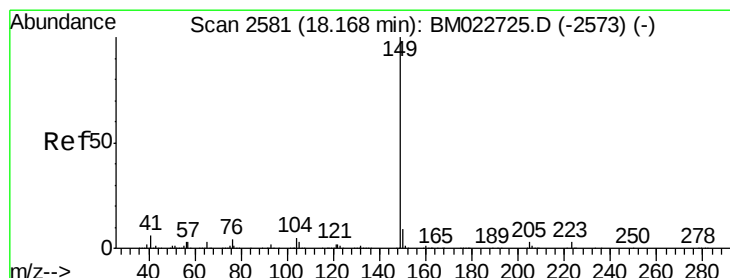
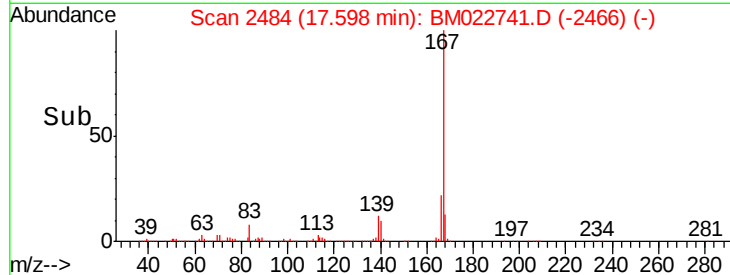
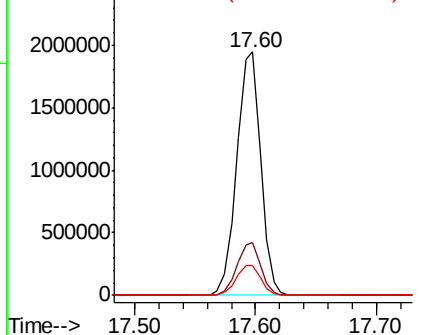


Abundance

Ion 167.00 (166.70 to 167.70): E

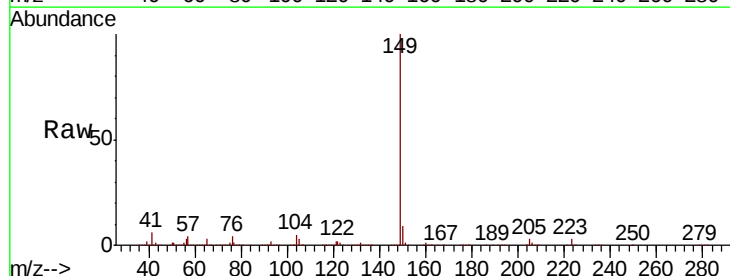
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 43.701 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.8	3.8	5.6

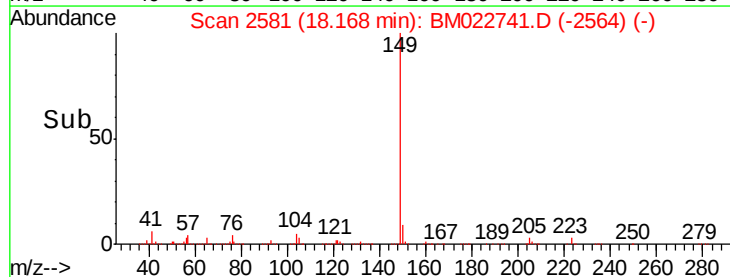
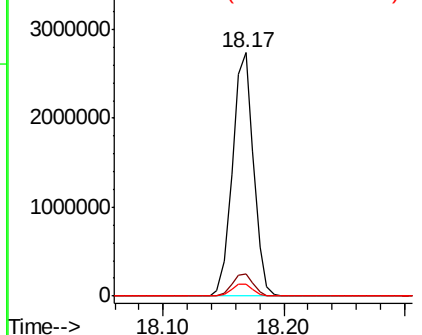


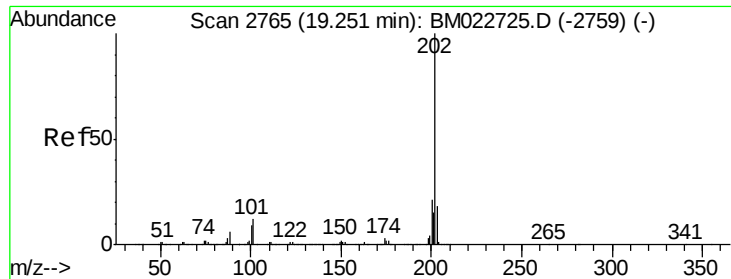
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.445 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

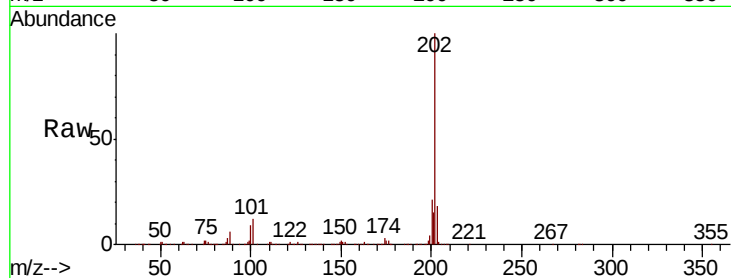
ClientSampleId :

SSTDCCC040

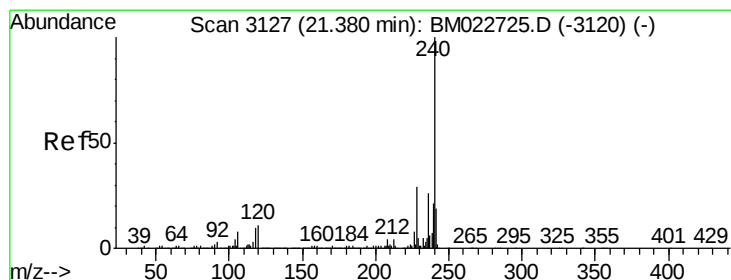
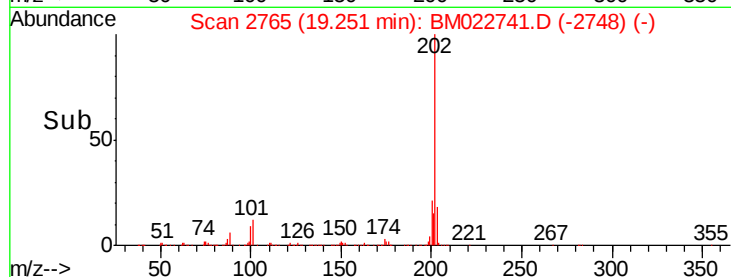
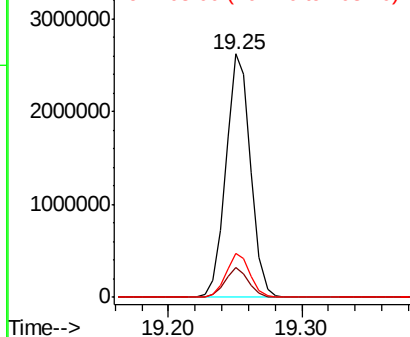
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.1	0.0	32.1		
203	17.9	0.0	37.7		

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 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

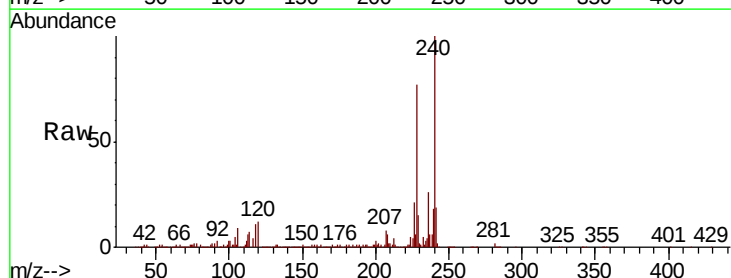
RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

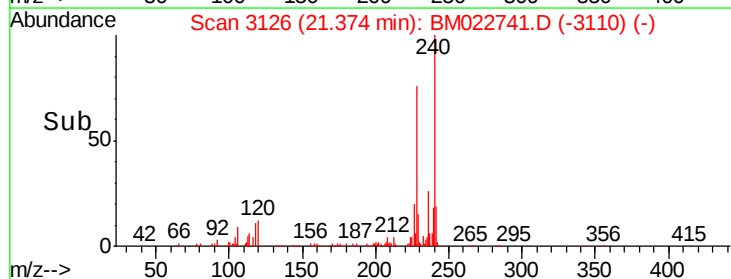
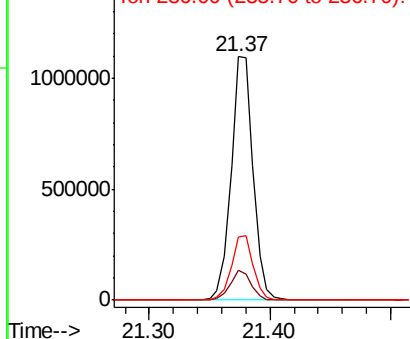
Lab File: BM022741.D

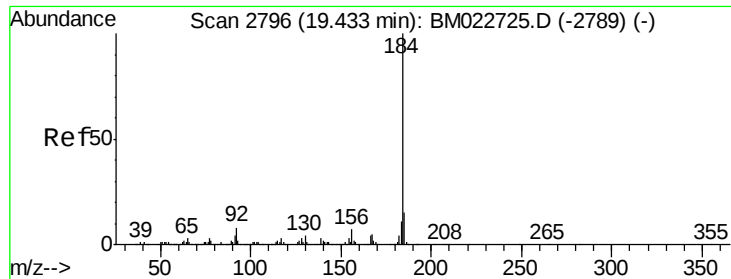
Acq: 23 Sep 2019 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	12.3	8.8	13.2		
236	26.0	20.8	31.2		



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: 42.642 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1623888

Ion Ratio Lower Upper

184 100

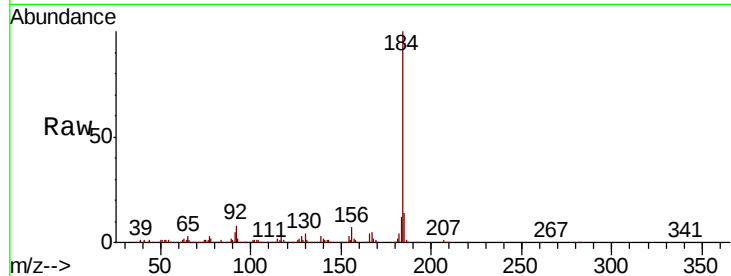
185 14.5 11.6 17.4

183 11.7 9.1 13.7

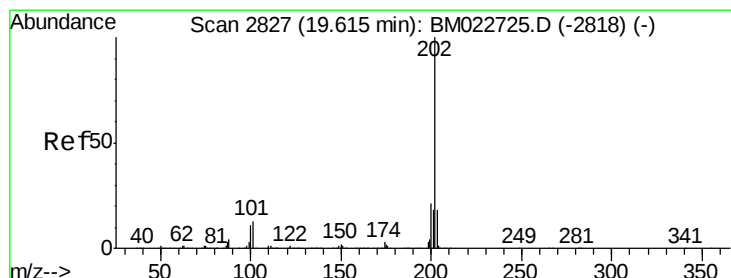
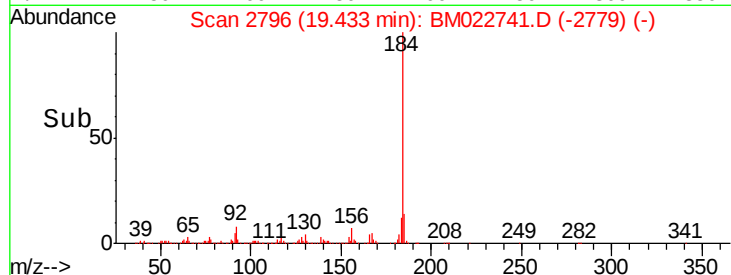
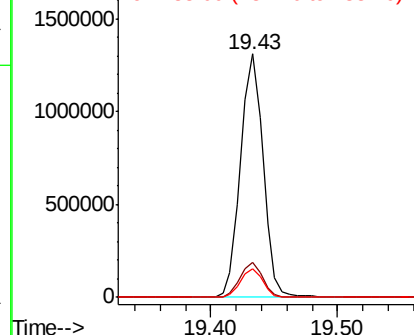
Manual Integrations
APPROVED

mohammad

9/24/2019 2:39:15 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: 39.036 ng

RT: 19.62 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

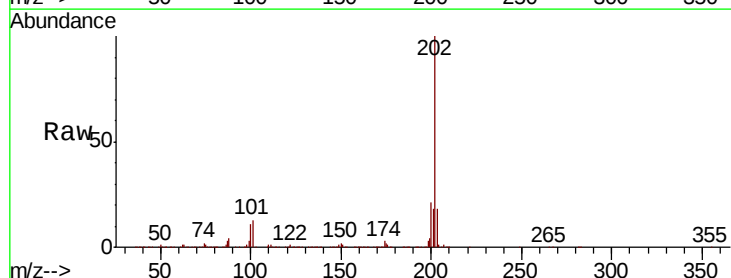
Tgt Ion:202 Resp: 3551243

Ion Ratio Lower Upper

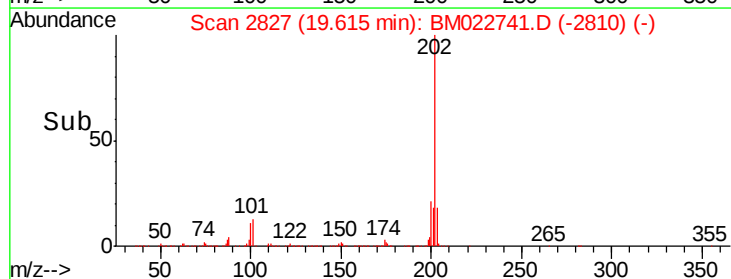
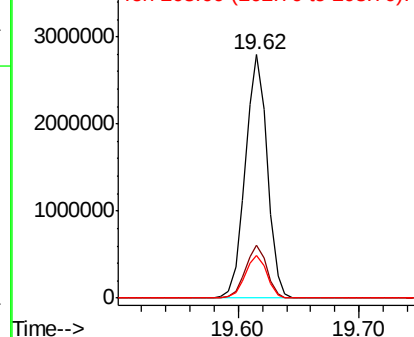
202 100

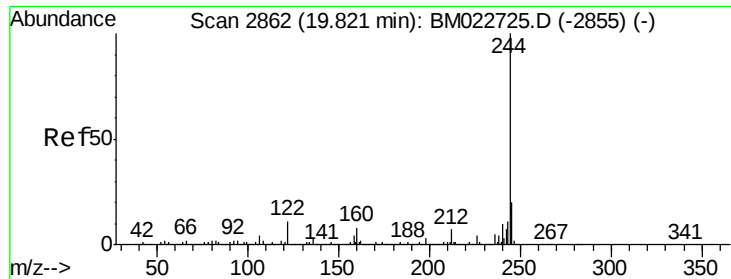
200 21.5 16.7 25.1

203 17.8 14.1 21.1



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





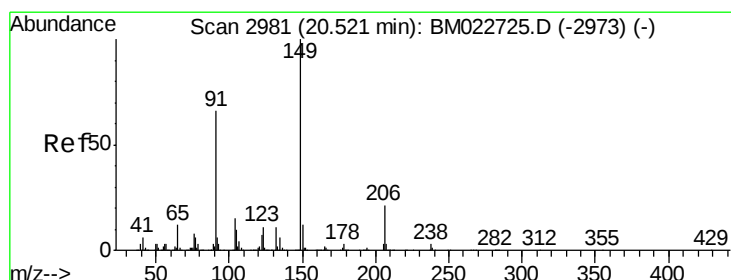
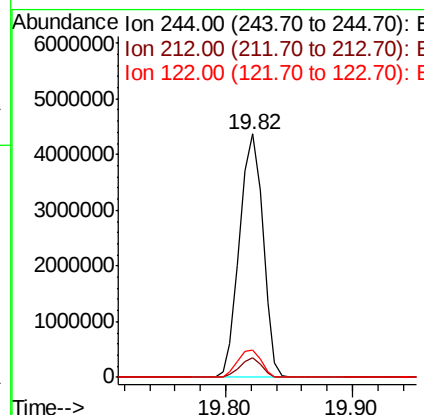
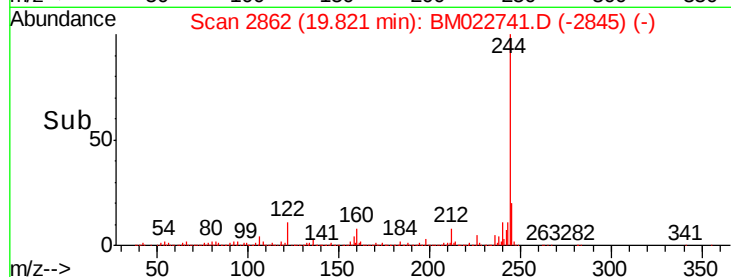
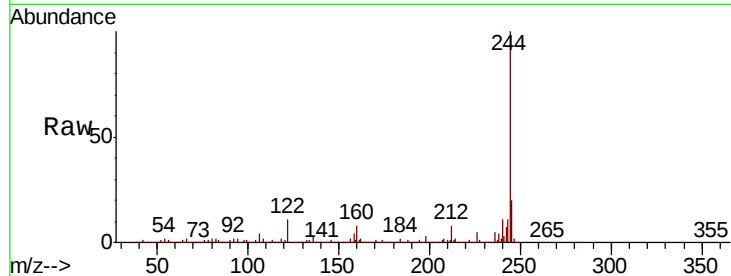
#79
 Terphenyl-d14
 Concen: 77.906 ng
 RT: 19.82 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	11.2	9.0	13.4

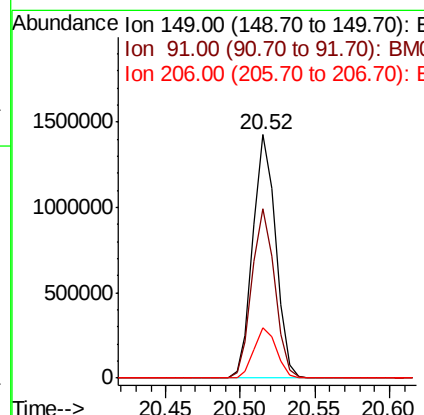
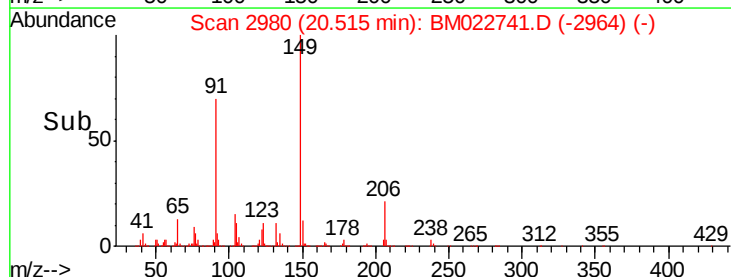
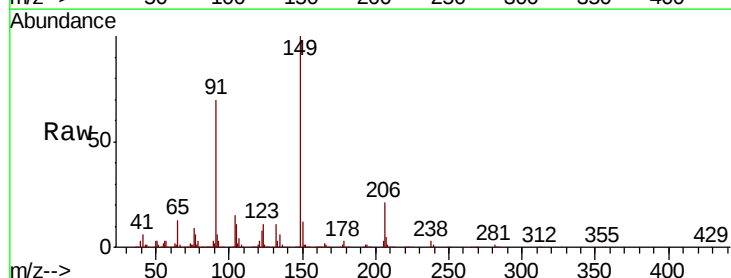
Manual Integrations
 APPROVED

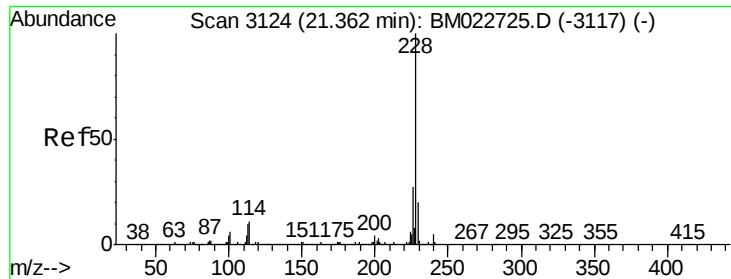
mohammad
 9/24/2019 2:39:15 PM



#80
 Butylbenzylphthalate
 Concen: 43.433 ng
 RT: 20.52 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.6	53.0	79.4
206	20.5	16.9	25.3





#81

Benzo(a)anthracene

Concen: 39.475 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3551478

Ion Ratio Lower Upper

228 100

226 28.5 22.0 33.0

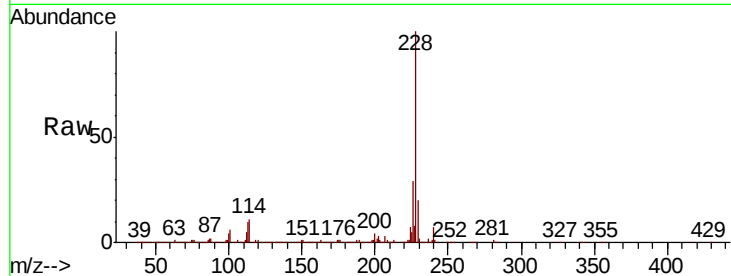
229 20.2 15.9 23.9

Manual Integrations

APPROVED

mohammad

9/24/2019 2:39:15 PM

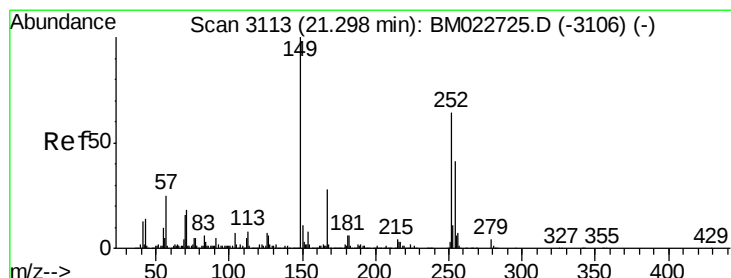
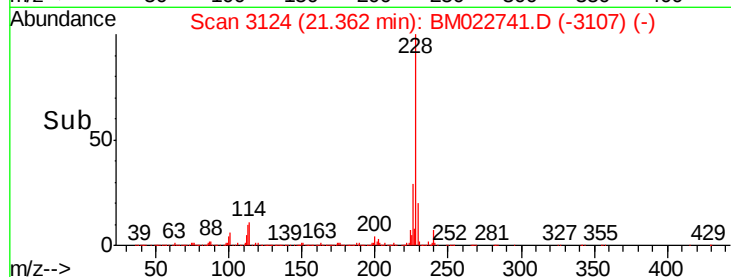
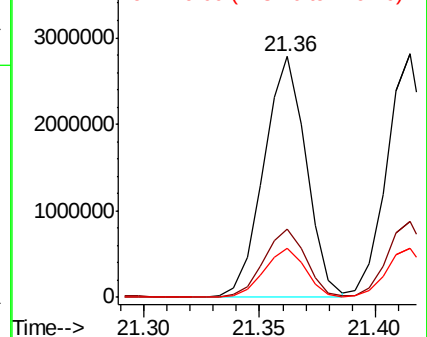


Abundance

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: 41.450 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

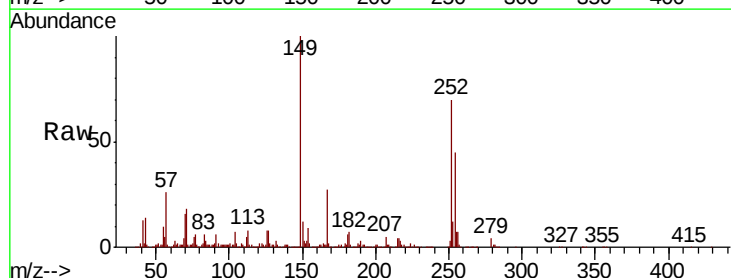
Tgt Ion:252 Resp: 1322499

Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 11.3 8.3 12.5

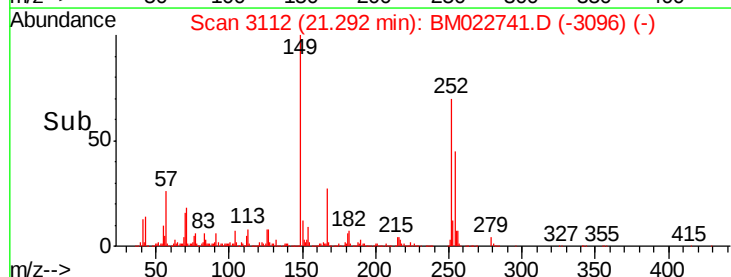
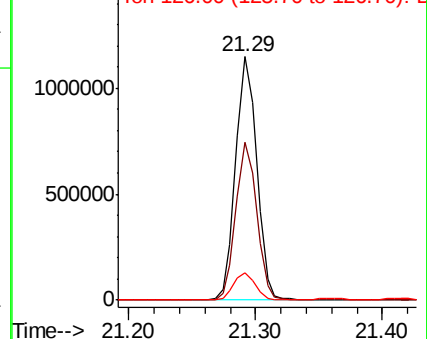


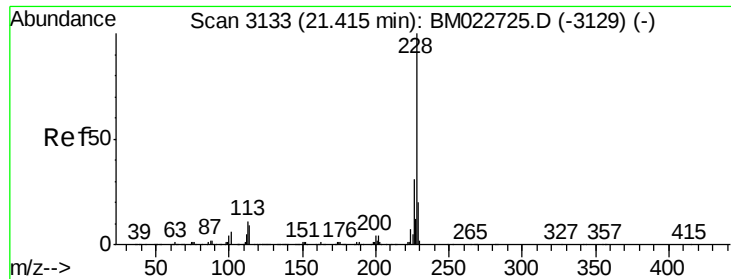
Abundance

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





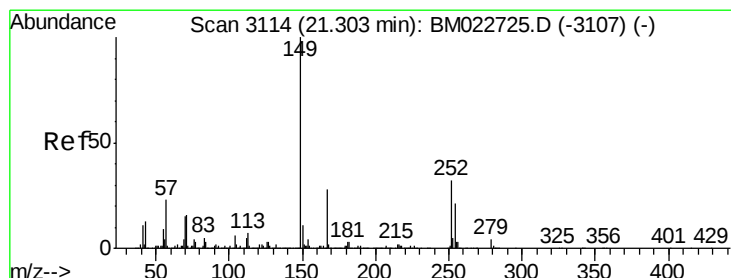
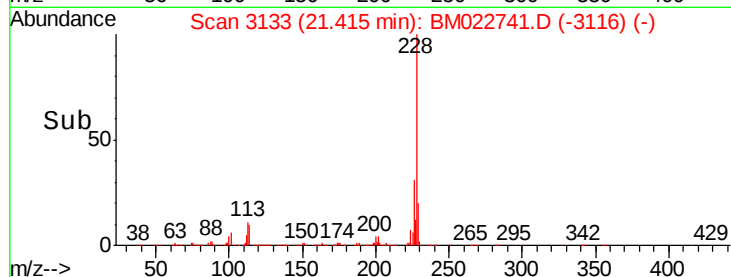
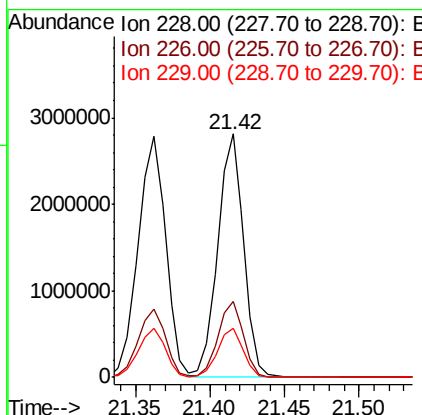
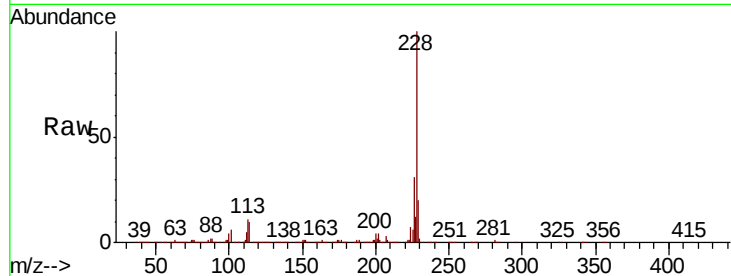
#83
 Chrysene
 Concen: 39.182 ng
 RT: 21.42 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	19.9	15.9	23.9

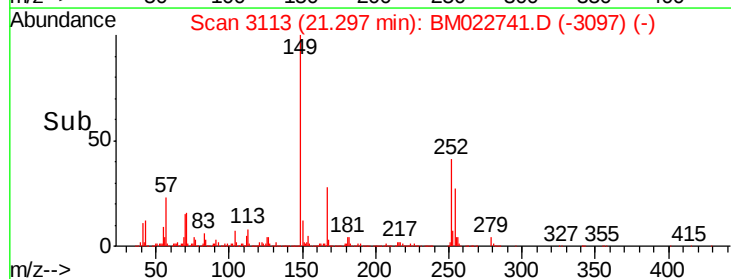
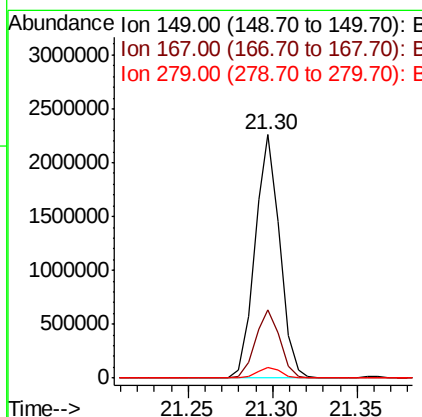
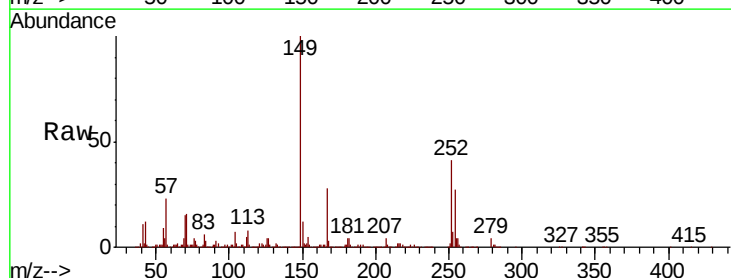
Manual Integrations
 APPROVED

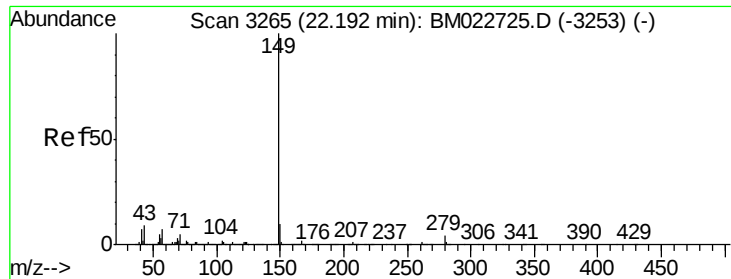
mohammad
 9/24/2019 2:39:15 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.867 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.3	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 45.538 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

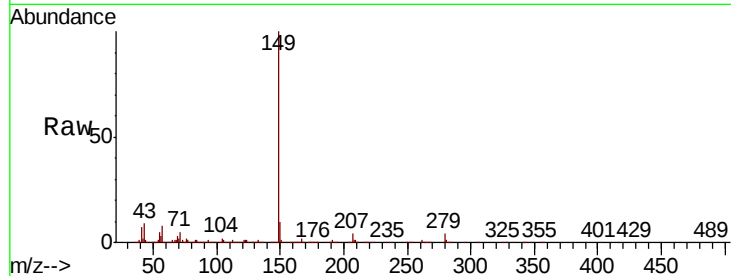
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	3717997
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.4	11.0

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM

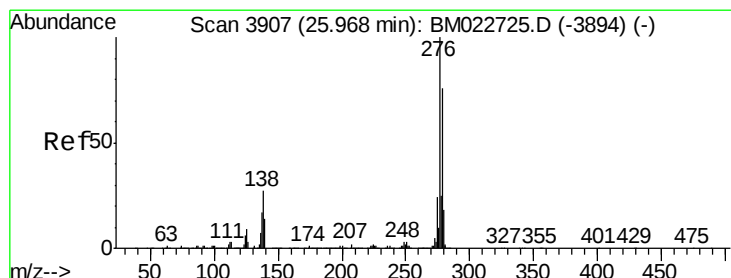
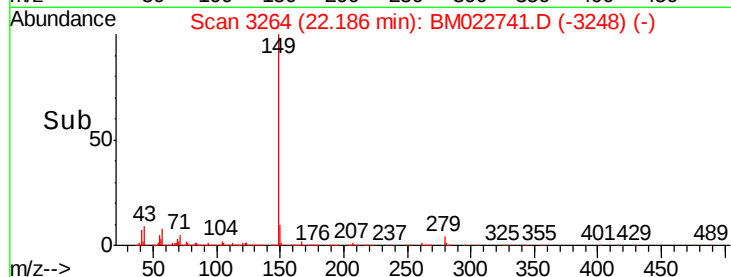
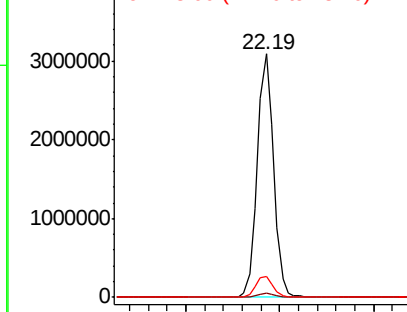


Abundance

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: 37.435 ng

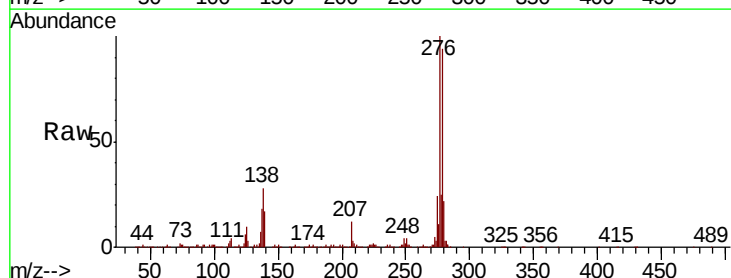
RT: 25.97 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:	276	Resp:	3897161
Ion	Ratio	Lower	Upper
276	100		
138	27.2	0.0	0.0#
277	25.1	0.0	0.0#

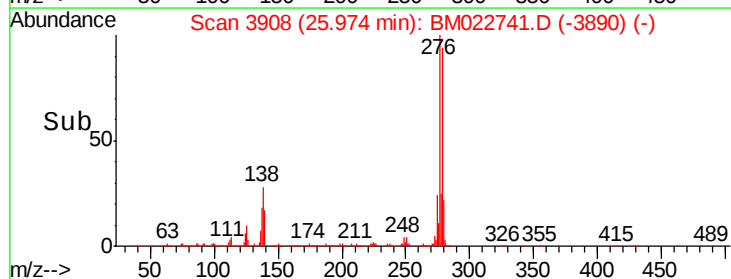
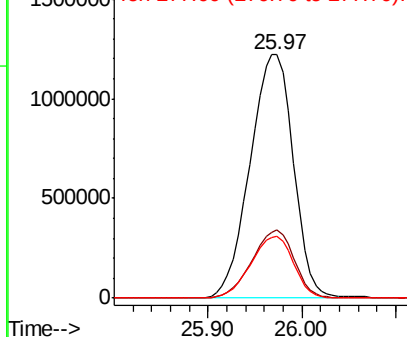


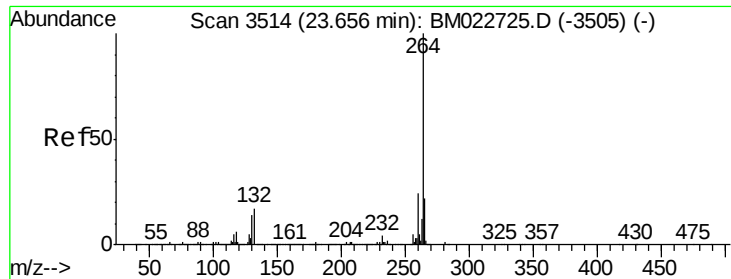
Abundance

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





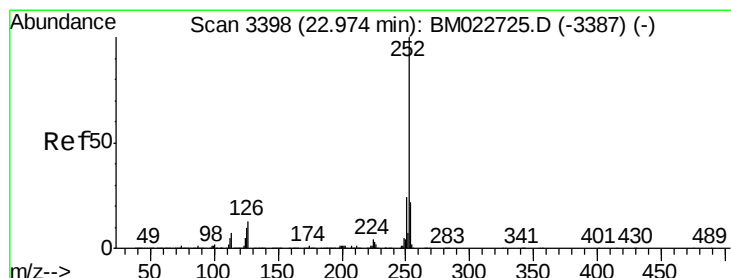
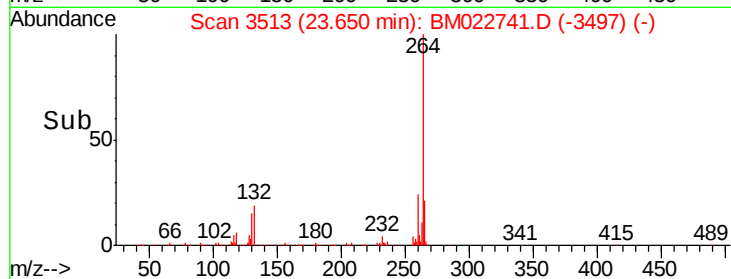
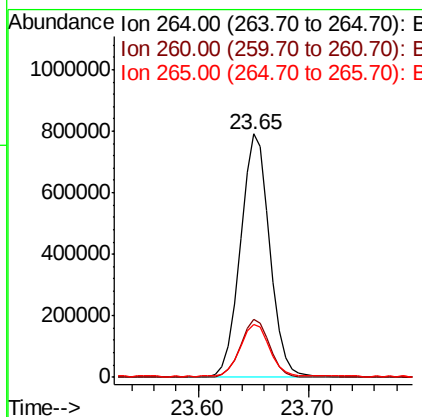
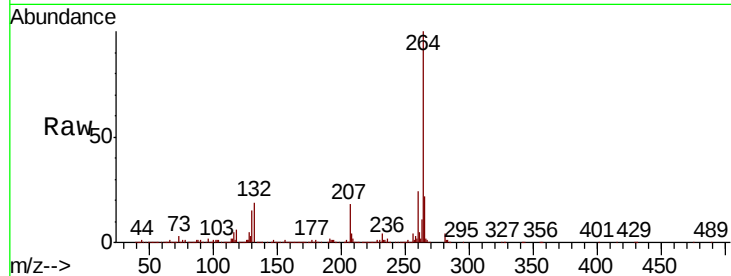
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.9	17.9	26.9

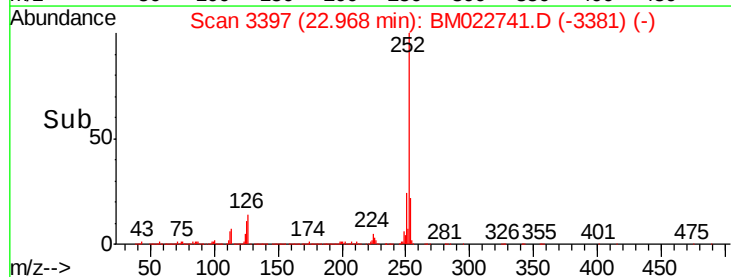
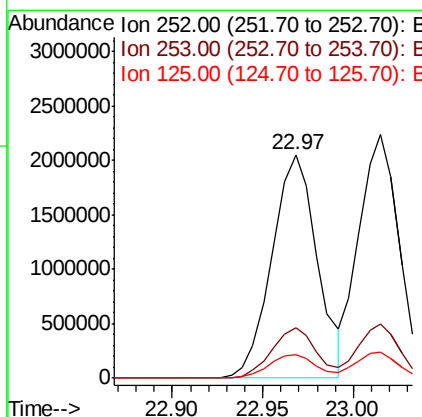
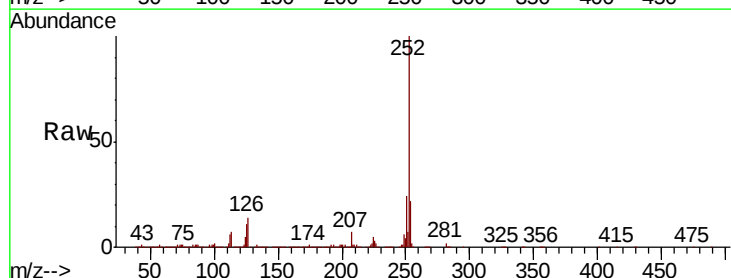
Manual Integrations
APPROVED

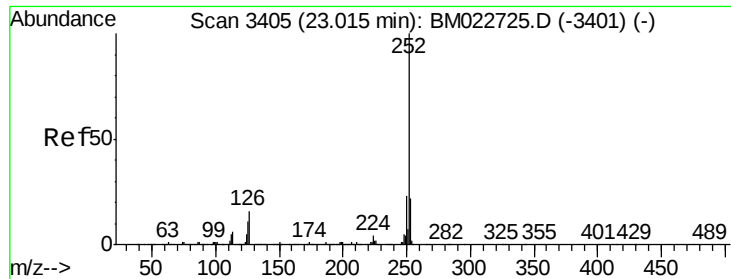
mohammad
9/24/2019 2:39:15 PM



#88
Benzo(b)fluoranthene
Concen: 40.056 ng
RT: 22.97 min Scan# 3397
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.8	8.2	12.4





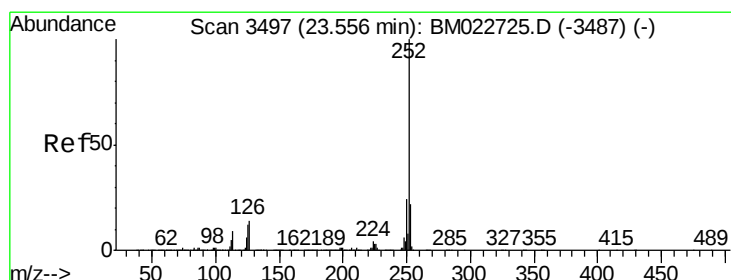
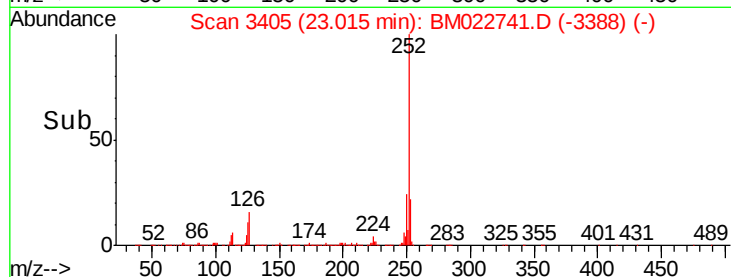
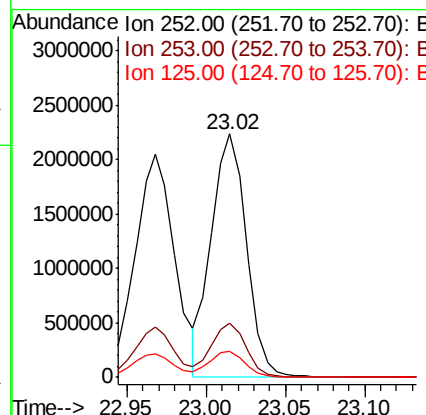
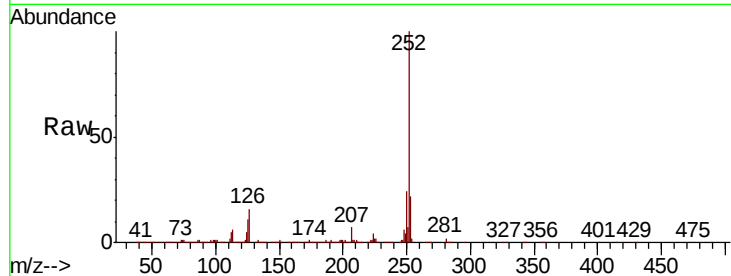
#89
Benzo(k)fluoranthene
Concen: 38.775 ng
RT: 23.02 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.9	8.5	12.7

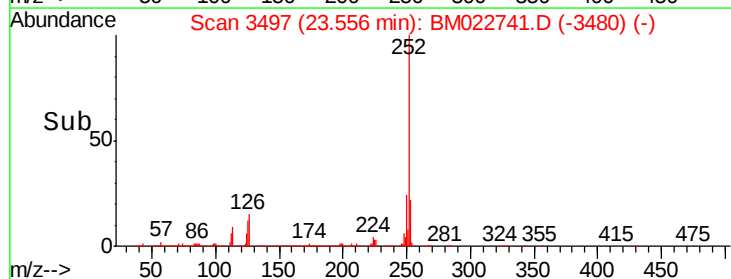
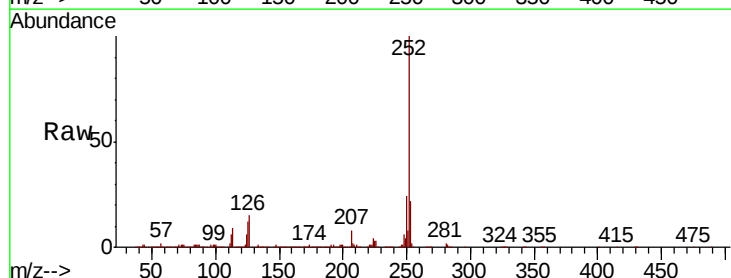
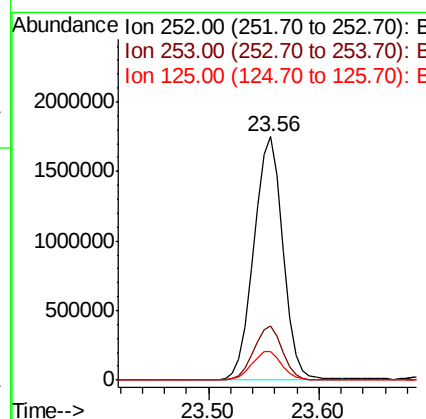
Manual Integrations
APPROVED

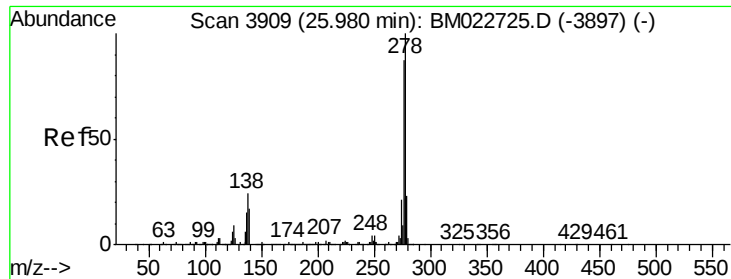
mohammad
9/24/2019 2:39:15 PM



#90
Benzo(a)pyrene
Concen: 39.435 ng
RT: 23.56 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	12.0	9.3	13.9





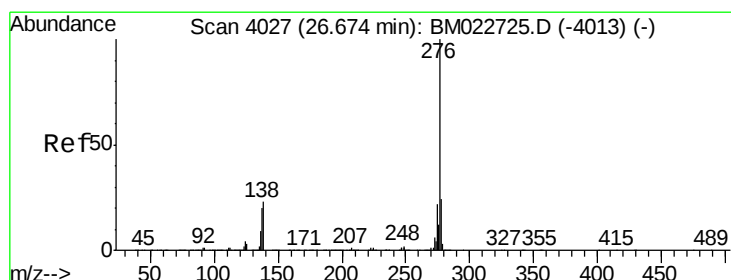
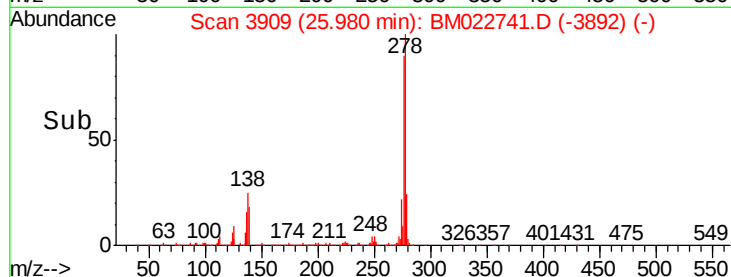
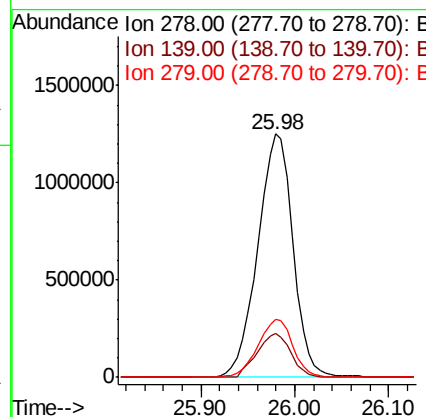
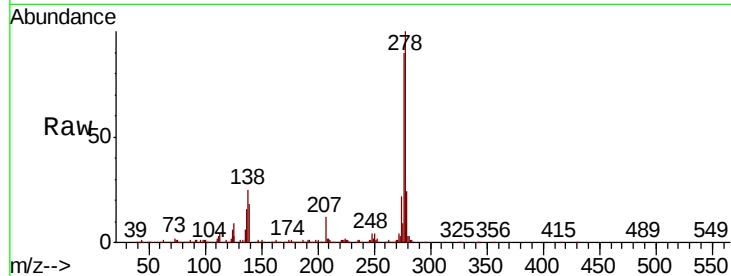
#91
Dibenzo(a,h)anthracene
Concen: 37.650 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.7	20.5
279	24.0	18.6	28.0

Manual Integrations
APPROVED

mohammad
9/24/2019 2:39:15 PM



#92
Benzo(g,h,i)perylene
Concen: 36.265 ng
RT: 26.67 min Scan# 4027
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	24.0	18.5	27.7

