

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120760.D
 Acq On : 2 Jul 2020 16:04
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:25:18 AM

Quant Time: Jul 02 17:55:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142961	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	551497	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	278793	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	515637	20.00	ng	0.00
76) Chrysene-d12	14.01	240	409296	20.00	ng	0.00
86) Perylene-d12	15.47	264	379473	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	403499	47.24	ng	0.00
7) Phenol-d6	6.47	99	513516	45.72	ng	0.00
23) Nitrobenzene-d5	7.41	82	400459	41.67	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	122099	35.29	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	838689	42.41	ng	0.00
79) Terphenyl-d14	12.96	244	943870	43.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	89134	24.397	ng	98
3) Pyridine	3.34	79	247845	23.920	ng	98
4) n-Nitrosodimethylamine	3.29	42	122561	29.450	ng	# 99
6) Aniline	6.51	93	328430	24.131	ng	98
8) 2-Chlorophenol	6.63	128	212193	22.847	ng	97
9) Benzaldehyde	6.40	77	157421	27.744	ng	97
10) Phenol	6.48	94	265802	24.537	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	214638	23.271	ng	98
12) 1,3-Dichlorobenzene	6.79	146	233886	22.806	ng	96
13) 1,4-Dichlorobenzene	6.86	146	238214	23.145	ng	97
14) 1,2-Dichlorobenzene	7.02	146	225899	22.256	ng	98
15) Benzyl Alcohol	6.99	79	194909	27.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	334465	26.917	ng	100
17) 2-Methylphenol	7.09	107	190270	23.759	ng	98
18) Hexachloroethane	7.36	117	88568	23.883	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	156870	24.351	ng	99
20) 3+4-Methylphenols	7.25	107	246412	22.754	ng	98
22) Acetophenone	7.26	105	301597	21.550	ng	98
24) Nitrobenzene	7.43	77	224273	22.358	ng	99
25) Isophorone	7.67	82	431708	23.186	ng	99
26) 2-Nitrophenol	7.75	139	76680	14.290	ng	94
27) 2,4-Dimethylphenol	7.78	122	171848	21.363	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	255238	22.257	ng	99
29) 2,4-Dichlorophenol	7.98	162	168997	20.900	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	193889	20.473	ng	99
31) Naphthalene	8.16	128	633142	23.009	ng	99
32) Benzoic acid	7.86	122	95386	16.875	ng	98
33) 4-Chloroaniline	8.20	127	265440	22.091	ng	97
34) Hexachlorobutadiene	8.27	225	117691	20.582	ng	99
35) Caprolactam	8.55	113	49214m	18.752	ng	
36) 4-Chloro-3-methylphenol	8.67	107	180824	22.319	ng	94
37) 2-Methylnaphthalene	8.85	142	410359	22.069	ng	100
38) 1-Methylnaphthalene	8.95	142	382904	21.955	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	176144	19.791	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
 Data File : BF120760.D
 Acq On : 2 Jul 2020 16:04
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

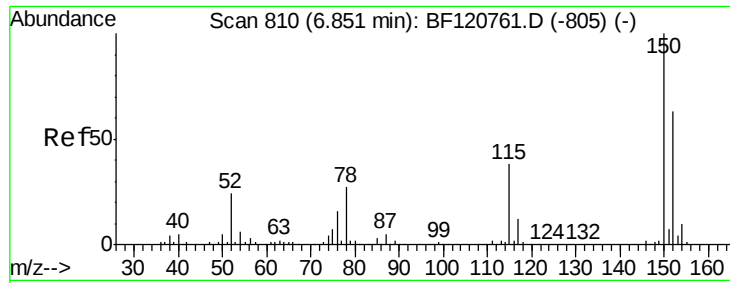
Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:25:18 AM

Quant Time: Jul 02 17:55:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 17:30:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	103359	25.413	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	118248	19.698	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	134516	19.941	nq	96
46) 1,1'-Biphenyl	9.31	154	480295	21.258	nq	99
47) 2-Chloronaphthalene	9.33	162	380289	20.916	nq	99
48) 2-Nitroaniline	9.42	65	99868	18.834	nq	92
49) Acenaphthylene	9.75	152	602234	21.330	nq	99
50) Dimethylphthalate	9.61	163	431860	20.211	nq	98
51) 2,6-Dinitrotoluene	9.66	165	77379	16.380	nq	91
52) Acenaphthene	9.92	154	374122	23.152	nq	99
53) 3-Nitroaniline	9.83	138	94982	17.128	nq	99
54) 2,4-Dinitrophenol	9.93	184	18447	9.861	nq	# 75
55) Dibenzofuran	10.09	168	540482	21.942	nq	100
56) 4-Nitrophenol	9.98	139	69435	20.265	nq	99
57) 2,4-Dinitrotoluene	10.06	165	92124	15.949	nq	92
58) Fluorene	10.43	166	424031	22.114	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	98234m	19.278	nq	
60) Diethylphthalate	10.31	149	452616	21.551	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	215299	22.122	nq	98
62) 4-Nitroaniline	10.44	138	92072	16.602	nq	97
63) Azobenzene	10.59	77	470146	24.523	nq	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	29736	10.449	nq	98
66) n-Nitrosodiphenylamine	10.55	169	363526	21.436	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	123883	19.739	nq	# 92
68) Hexachlorobenzene	10.98	284	130578	19.607	nq	94
69) Atrazine	11.07	200	100208	21.951	nq	97
70) Pentachlorophenol	11.17	266	73985	33.187	nq	98
71) Phenanthrene	11.40	178	595209	22.195	nq	99
72) Anthracene	11.45	178	606333	22.544	nq	99
73) Carbazole	11.60	167	577258	22.574	nq	99
74) Di-n-butylphthalate	11.94	149	729009	23.567	nq	99
75) Fluoranthene	12.58	202	645858	21.437	nq	99
77) Benzidine	12.70	184	260200	21.416	nq	99
78) Pyrene	12.81	202	669441	20.116	nq	99
80) Butylbenzylphthalate	13.44	149	288767	20.577	nq	99
81) Benzo(a)anthracene	14.00	228	583035	22.139	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	188753	19.202	nq	99
83) Chrysene	14.03	228	561680	20.330	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	415972	23.772	nq	99
85) Di-n-octyl phthalate	14.61	149	688611	20.771	nq	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	476024	19.855	nq	99
88) Benzo(b)fluoranthene	15.04	252	491956	20.250	nq	99
89) Benzo(k)fluoranthene	15.07	252	502587	23.615	nq	99
90) Benzo(a)pyrene	15.41	252	445967	21.364	nq	98
91) Dibenzo(a,h)anthracene	16.94	278	401423	20.462	nq	99
92) Benzo(g,h,i)perylene	17.36	276	363939	18.541	nq	99

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



#1

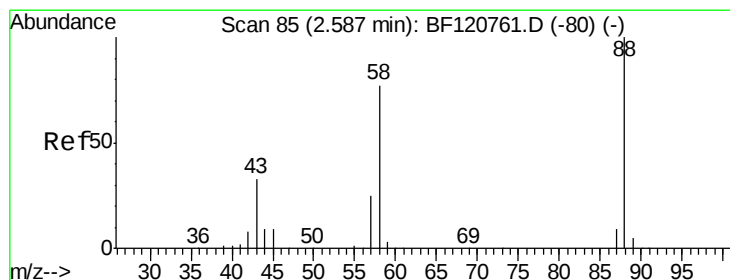
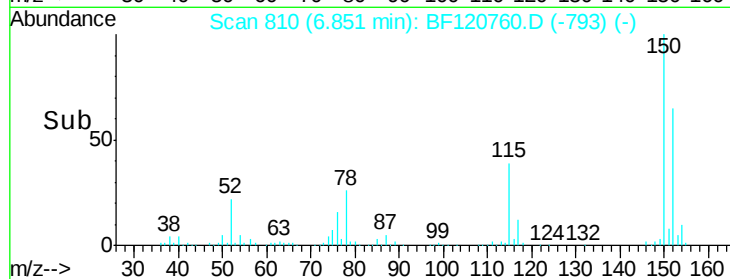
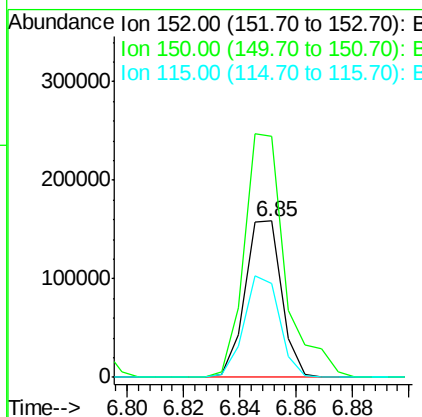
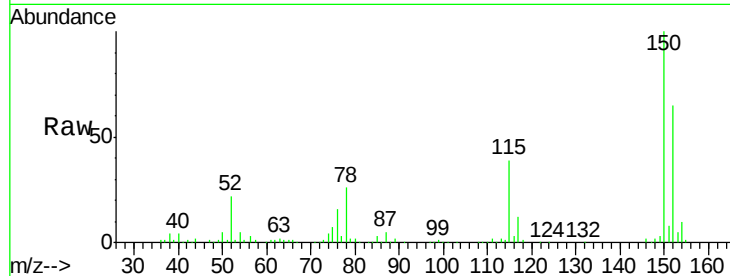
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.1	189.1
115	59.8	48.5	72.7

Manual Integrations
APPROVED

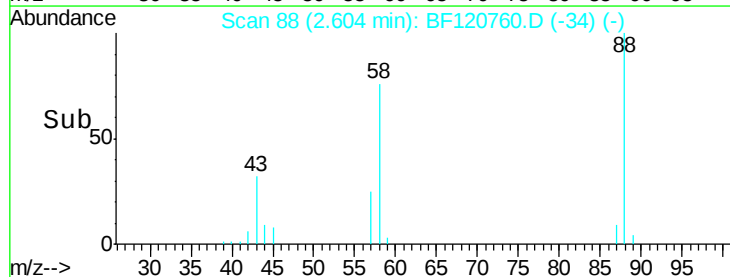
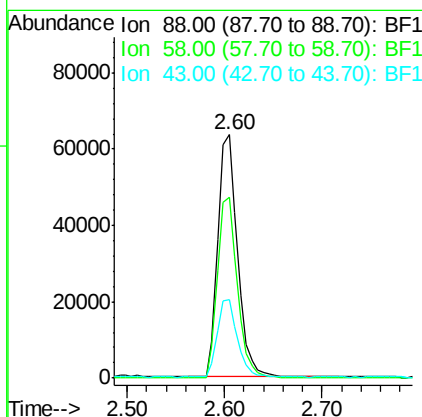
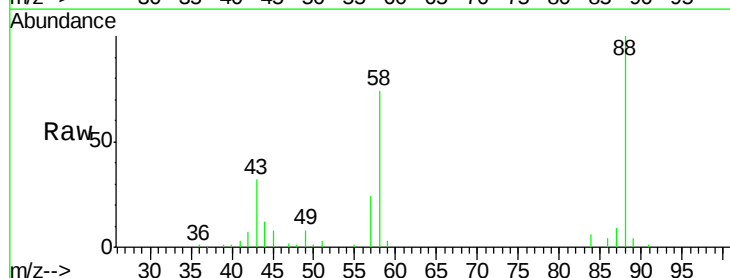
mohammad
7/7/2020 8:25:18 AM

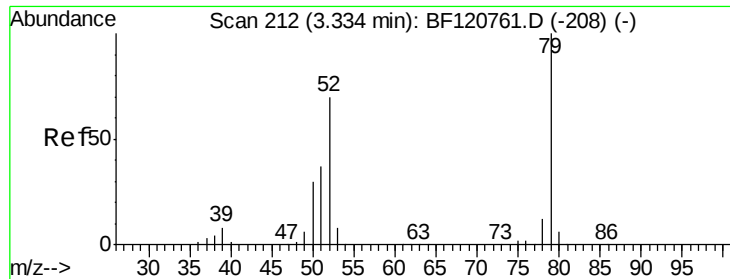


#2

1,4-Dioxane
Concen: 24.397 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	60.4	90.6
43	35.1	26.3	39.5





#3

Pvridine

Concen: 23.920 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

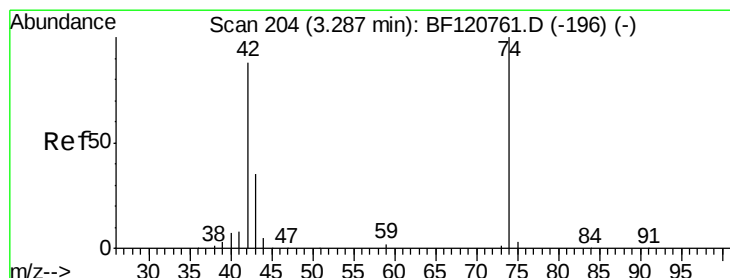
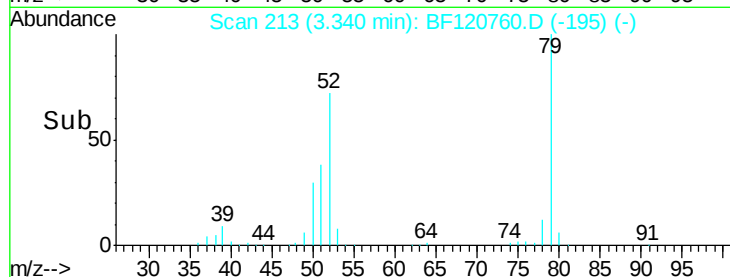
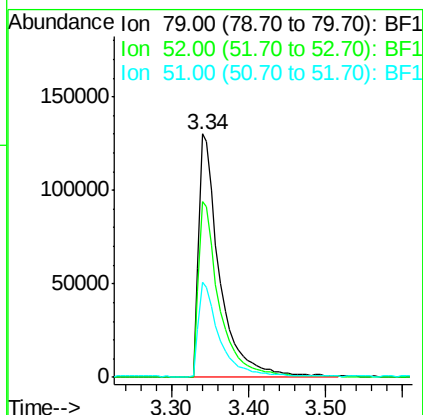
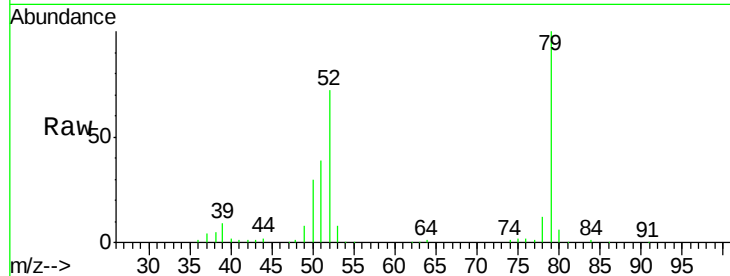
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	247845
Ion Ratio	Lower	Upper	
79	100		
52	72.4	56.3	84.5
51	38.9	30.1	45.1

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#4

n-Nitrosodimethylamine

Concen: 29.450 ng

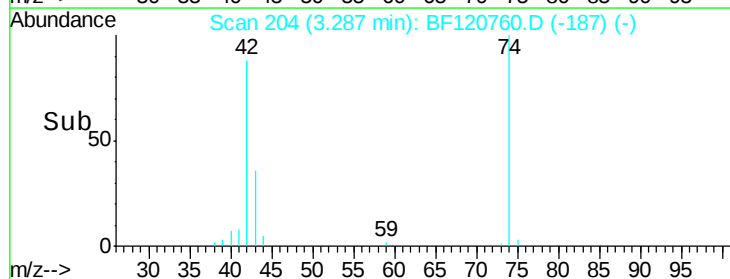
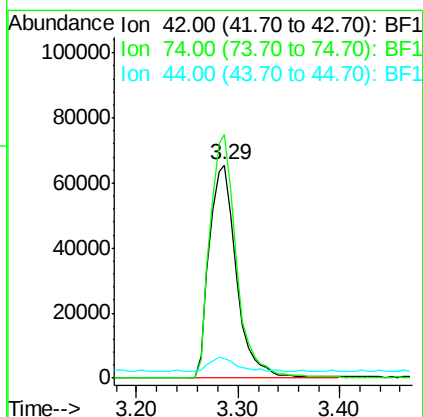
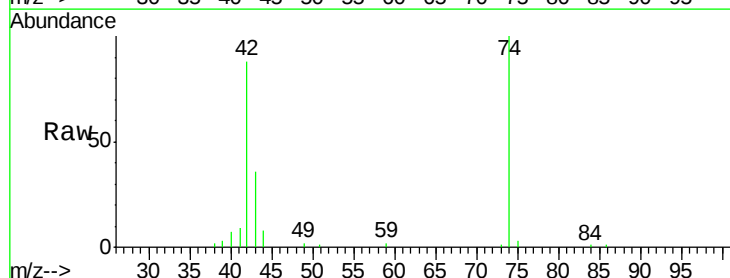
RT: 3.29 min Scan# 204

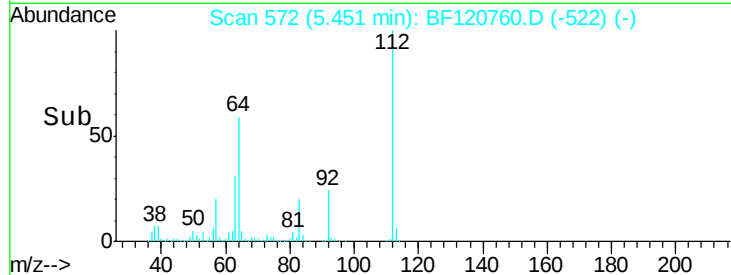
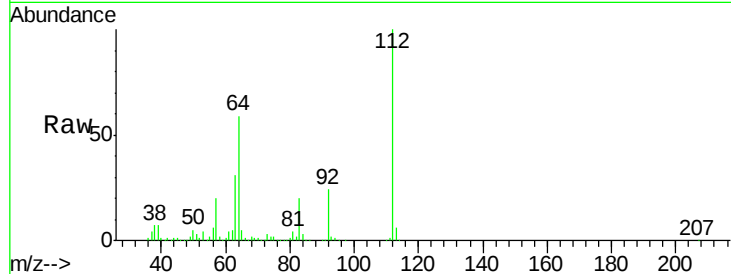
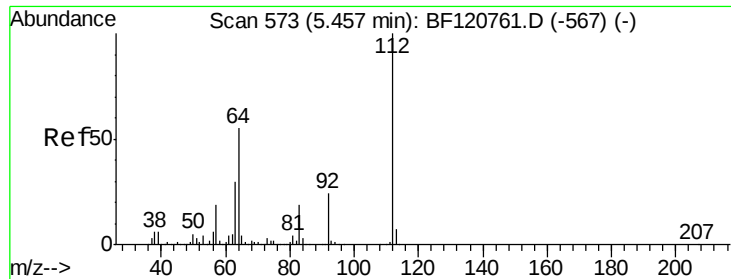
Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	42	Resp:	122561
Ion Ratio	Lower	Upper	
42	100		
74	114.2	90.8	136.2
44	9.2	5.8	8.8





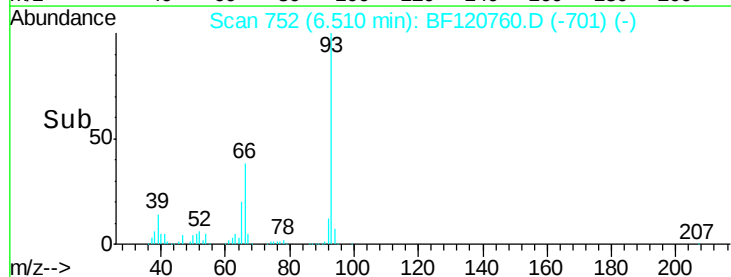
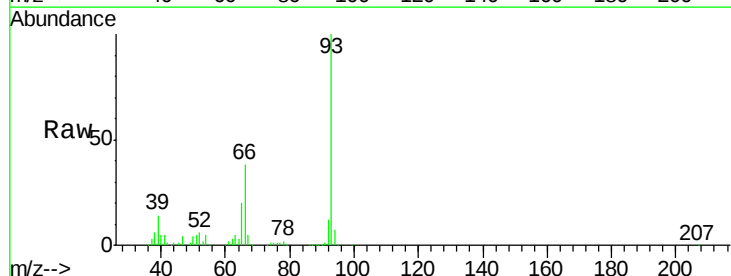
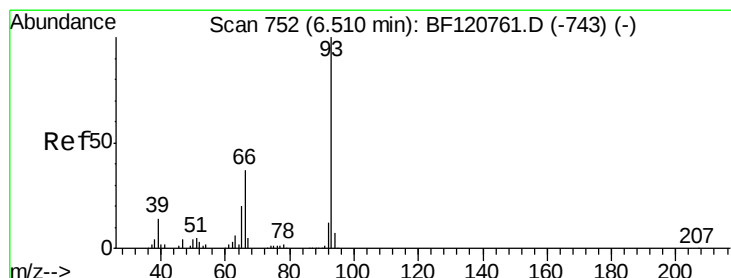
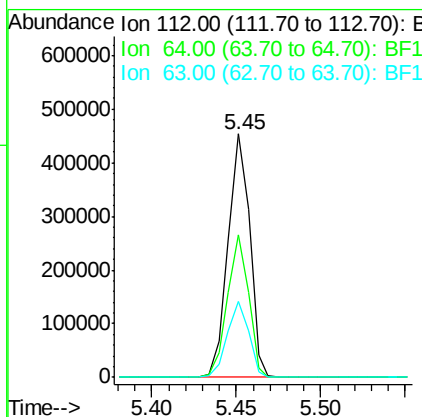
#5
2-Fluorophenol
Concen: 47.240 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.7	43.8	65.6
63	31.2	23.6	35.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

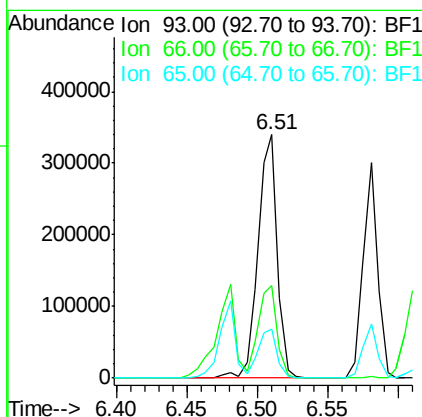
Manual Integrations
APPROVED

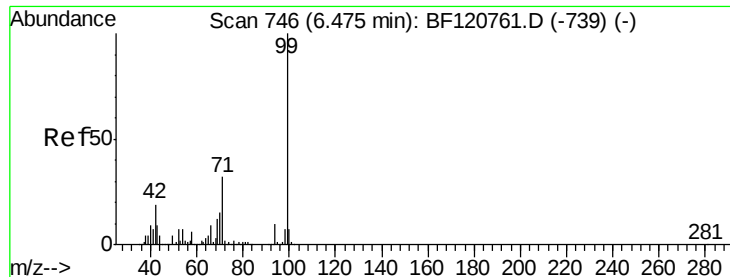
mohammad
7/7/2020 8:25:18 AM



#6
Aniline
Concen: 24.131 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.8	31.3	46.9
65	20.2	16.5	24.7





#7

Phenol-d6

Concen: 45.719 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

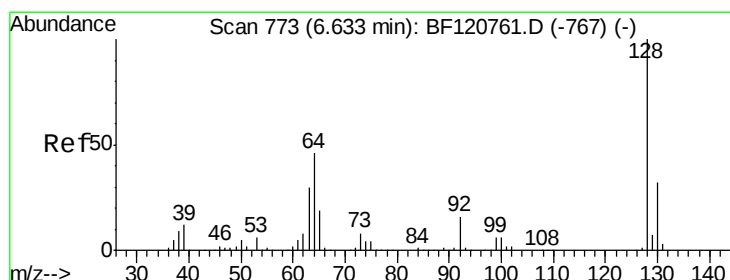
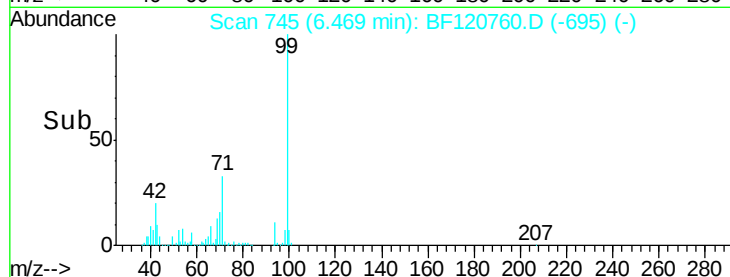
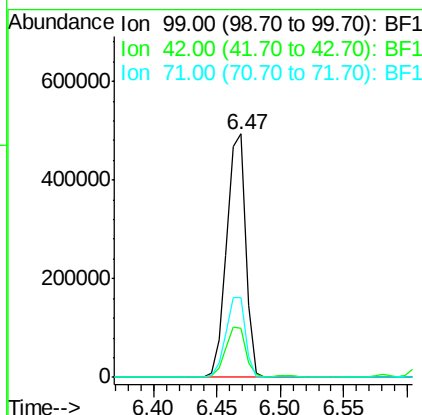
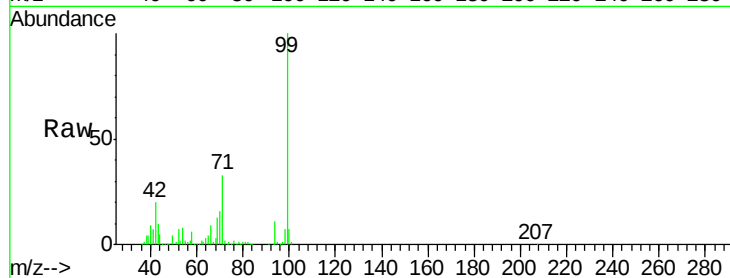
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	513516
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.4	23.0
71	32.8	25.9	38.9

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#8

2-Chlorophenol

Concen: 22.847 ng

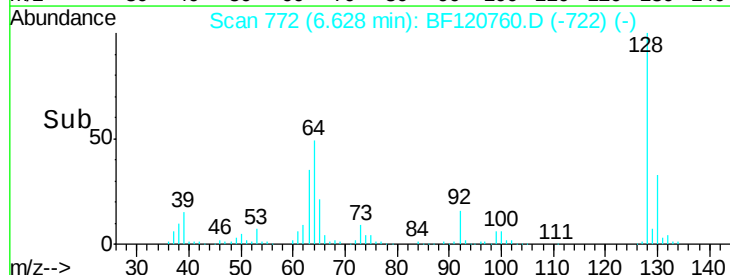
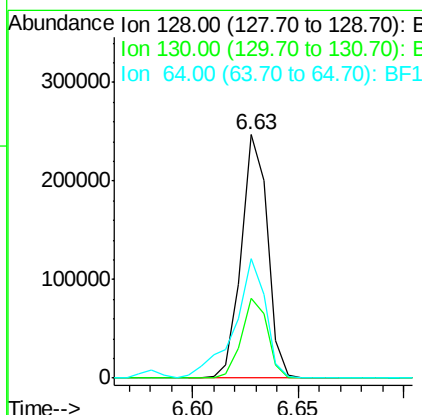
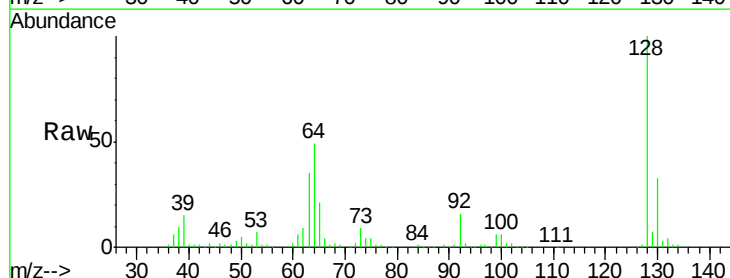
RT: 6.63 min Scan# 772

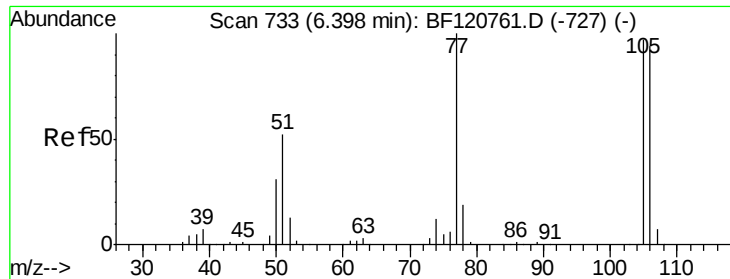
Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	128	Resp:	212193
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.1	52.1
64	49.2	26.3	66.3





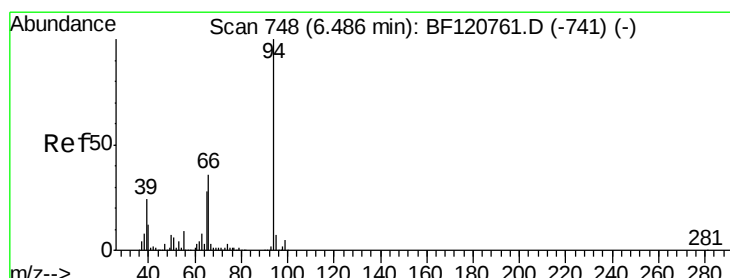
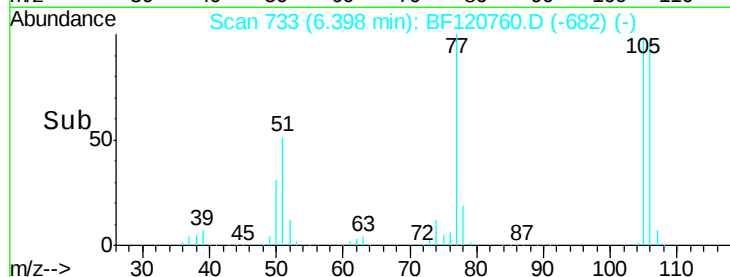
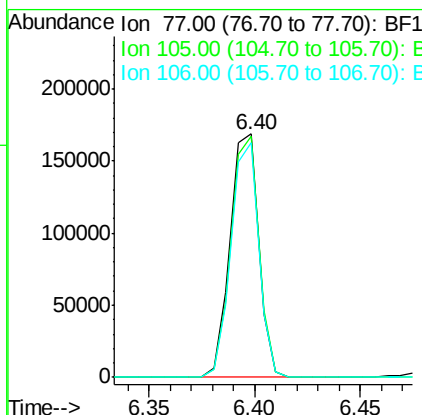
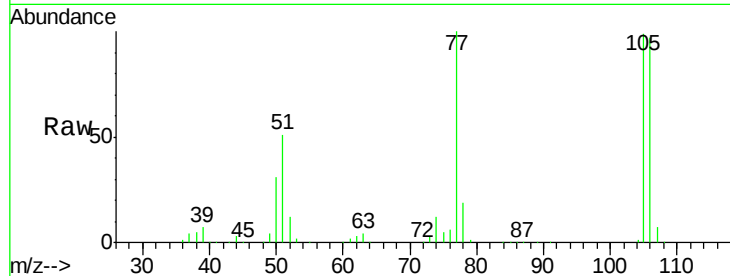
#9
Benzaldehyde
Concen: 27.744 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	99.1	76.8	116.8		
106	96.5	73.8	113.8		

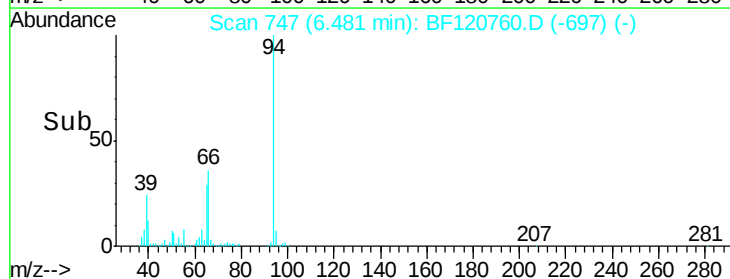
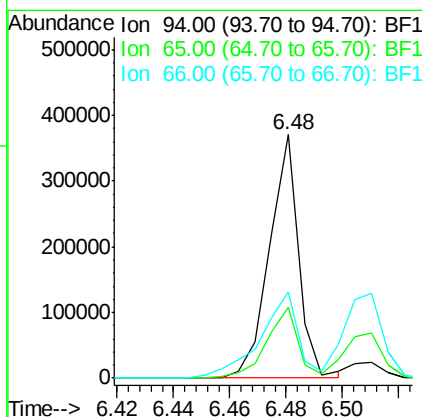
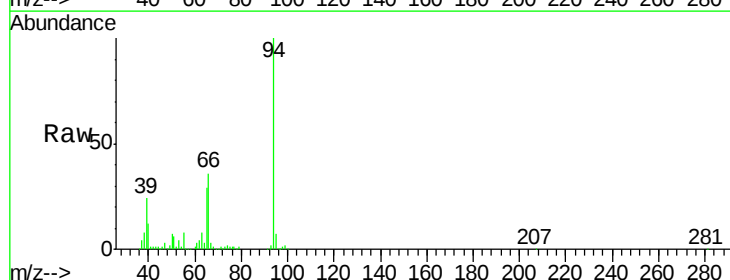
Manual Integrations
APPROVED

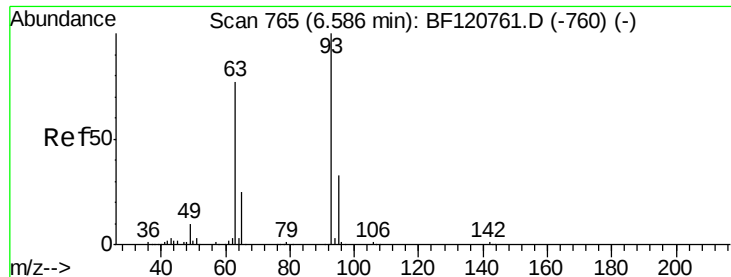
mohammad
7/7/2020 8:25:18 AM



#10
Phenol
Concen: 24.537 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.0	8.4	48.4		
66	35.5	16.5	56.5		





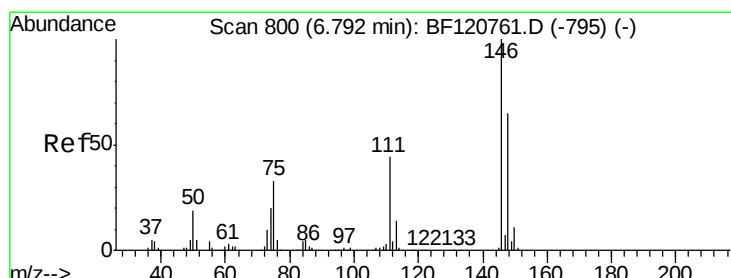
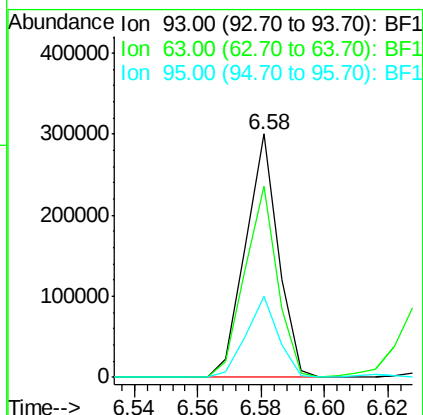
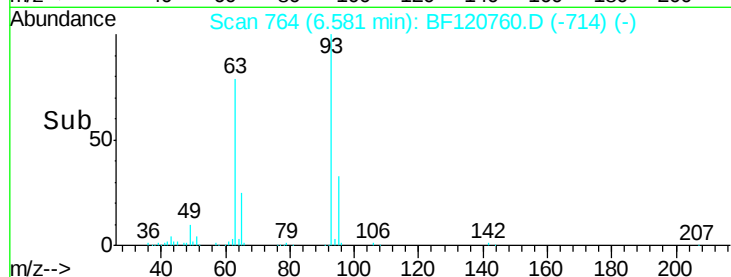
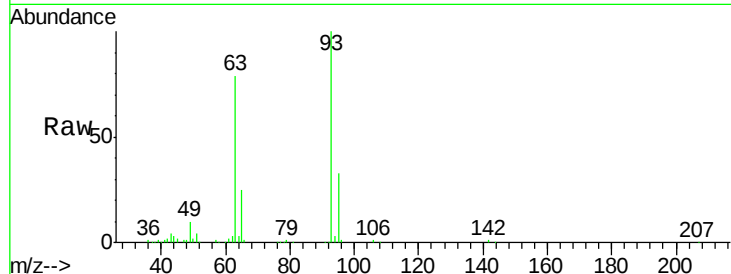
#11
bis(2-Chloroethyl)ether
Concen: 23.271 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	78.7	56.9	96.9	
95	33.1	13.3	53.3	

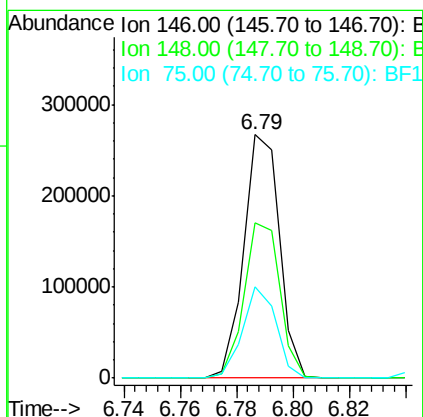
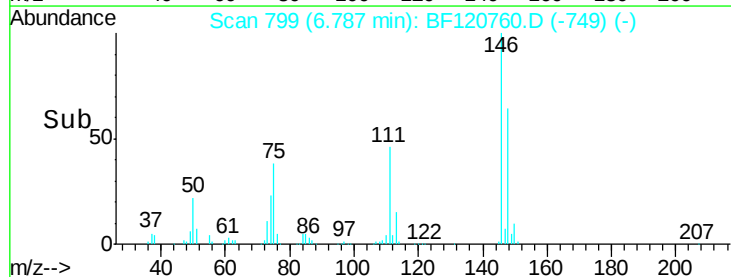
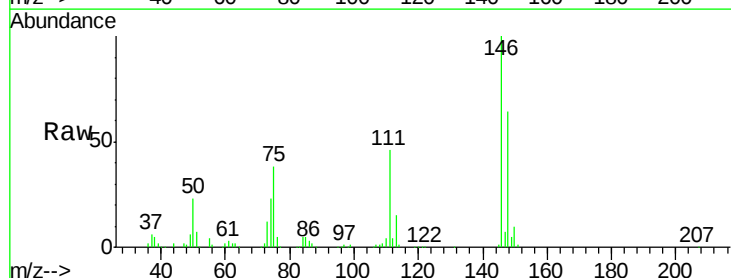
Manual Integrations
APPROVED

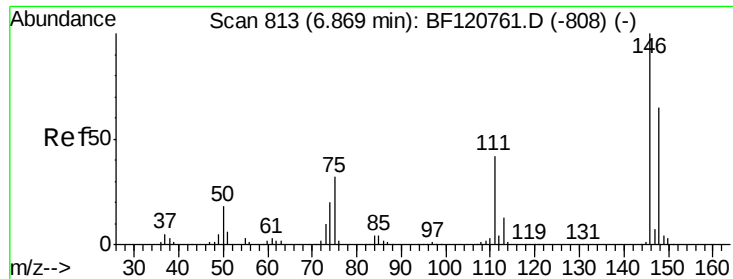
mohammad
7/7/2020 8:25:18 AM



#12
1,3-Dichlorobenzene
Concen: 22.806 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	52.1	78.1	
75	37.6	26.0	39.0	





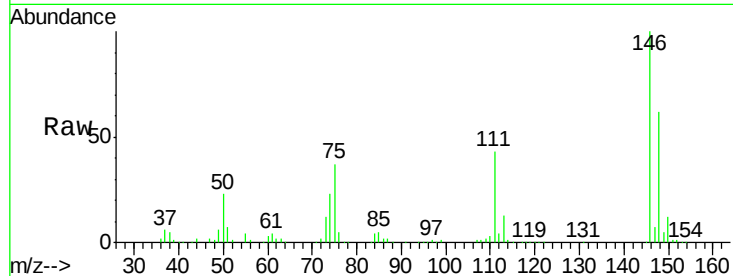
#13
 1,4-Dichlorobenzene
 Concen: 23.145 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

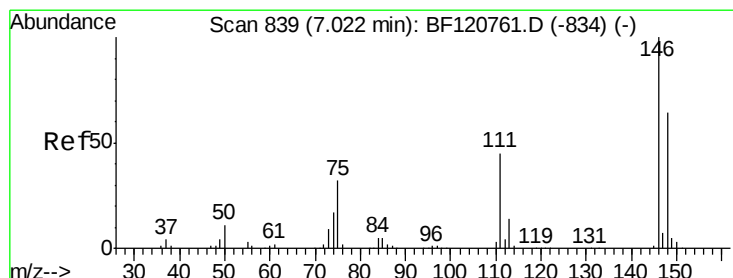
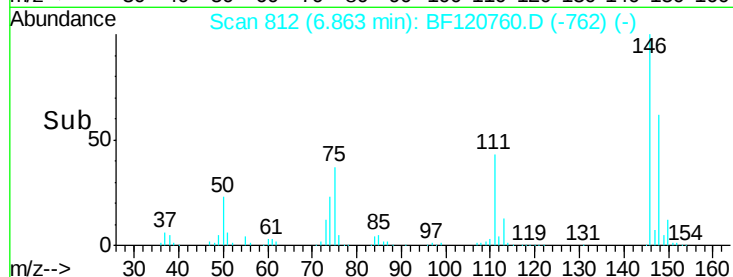
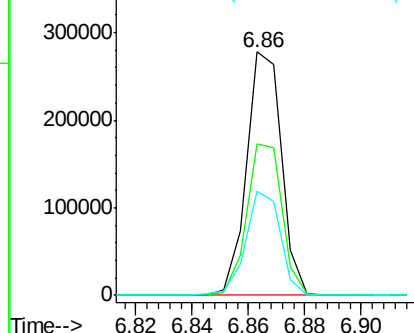
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.6
111	42.9	33.7	50.5

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:25:18 AM

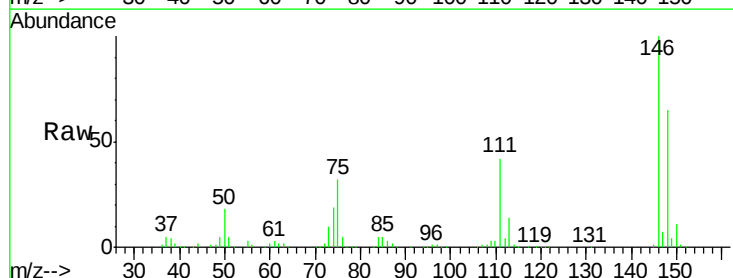


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

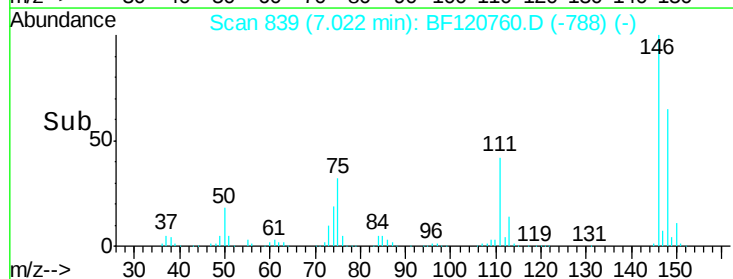
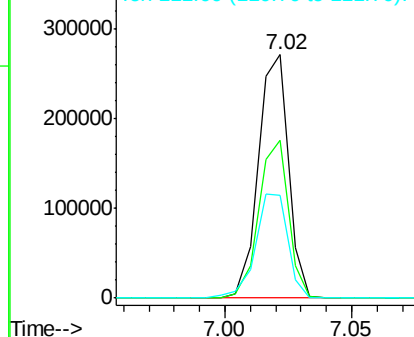


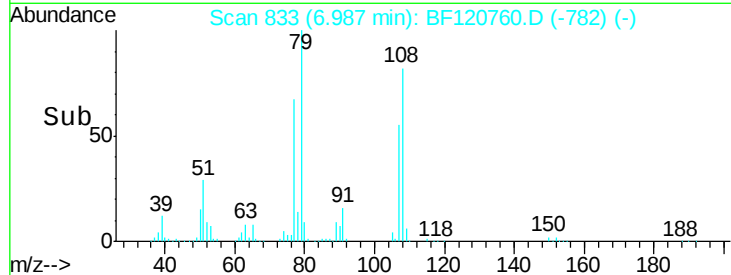
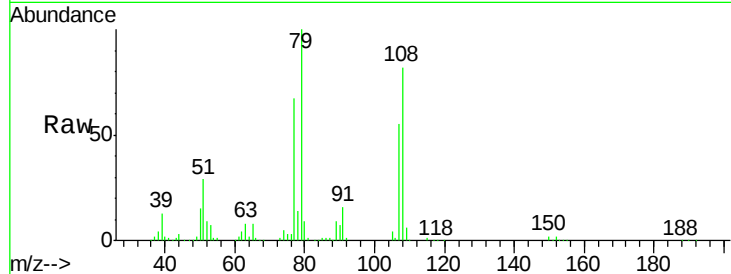
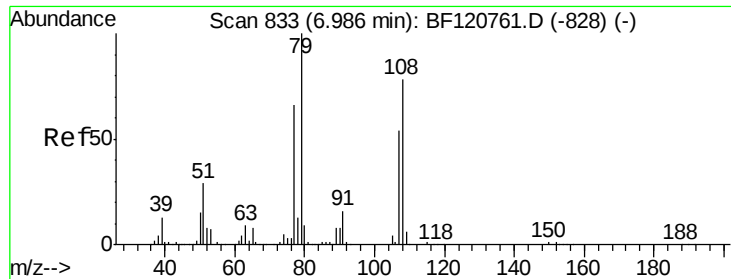
#14
 1,2-Dichlorobenzene
 Concen: 22.256 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
111	42.4	35.7	53.5



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





#15

Benzyl Alcohol

Concen: 27.588 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tot Ion:	79	Resp:	194909
Ion	Ratio	Lower	Upper
79	100		
108	82.3	62.4	93.6
77	67.3	52.7	79.1

Instrument :

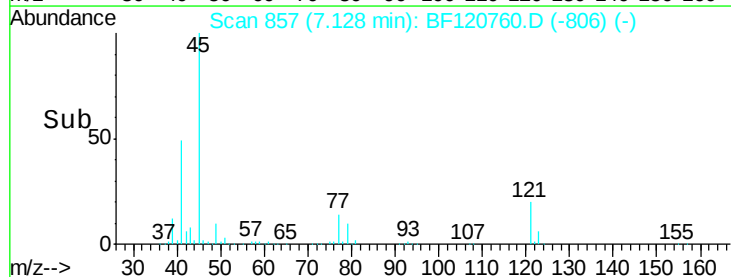
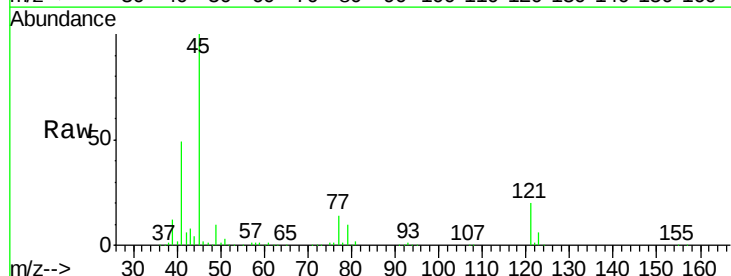
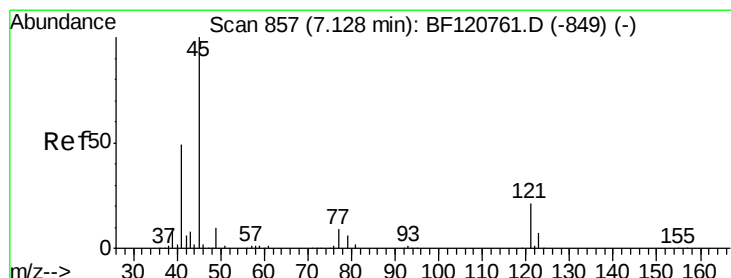
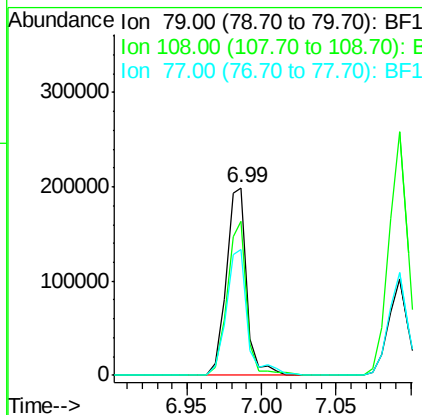
BNA_F

ClientSampleId :

SSTDIC020

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.917 ng

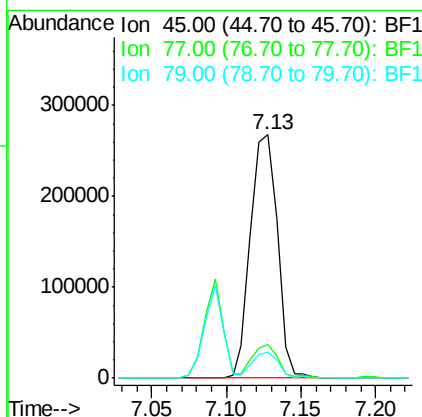
RT: 7.13 min Scan# 857

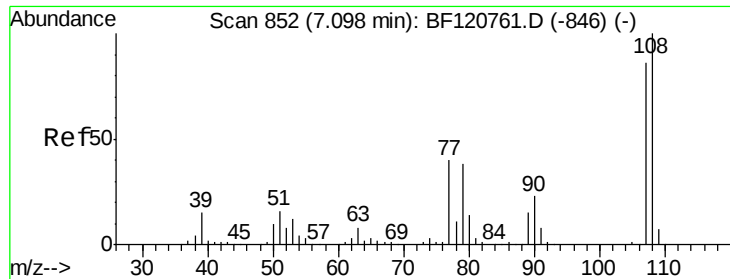
Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	45	Resp:	334465
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.7
79	10.5	0.0	30.5





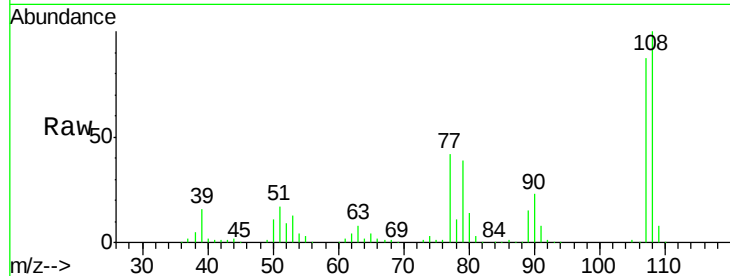
#17
2-Methylphenol
Concen: 23.759 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	93.1	139.7	
77	48.4	37.3	55.9	
79	45.3	35.3	52.9	

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



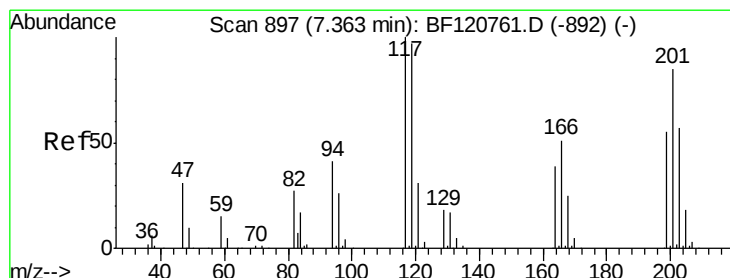
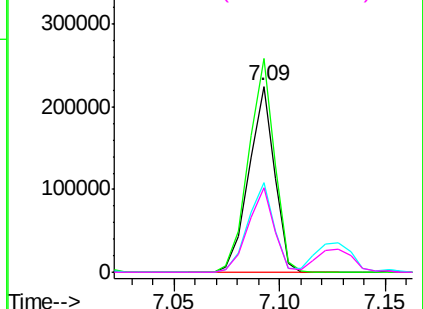
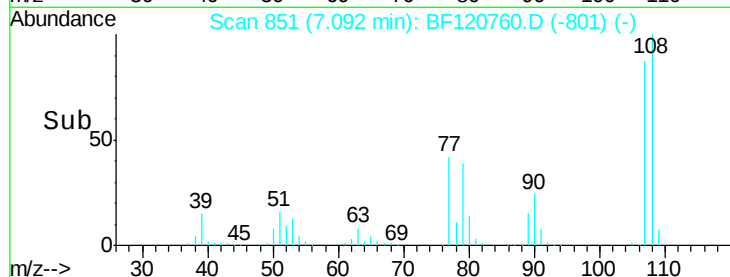
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

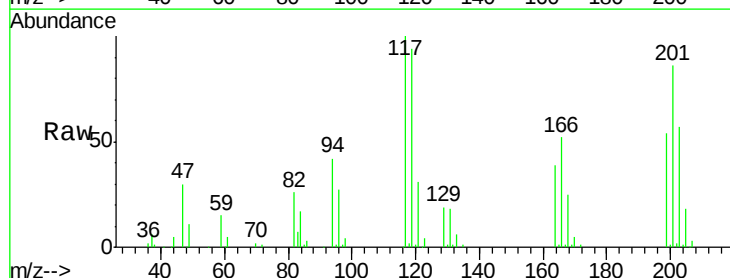
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 23.883 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	77.9	116.9	
201	85.6	68.3	102.5	

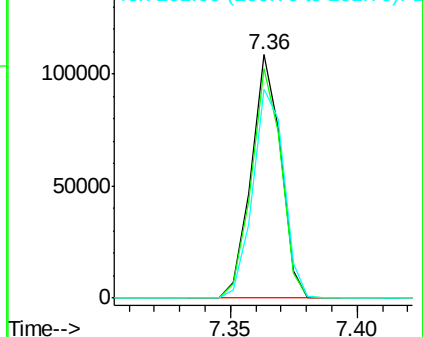
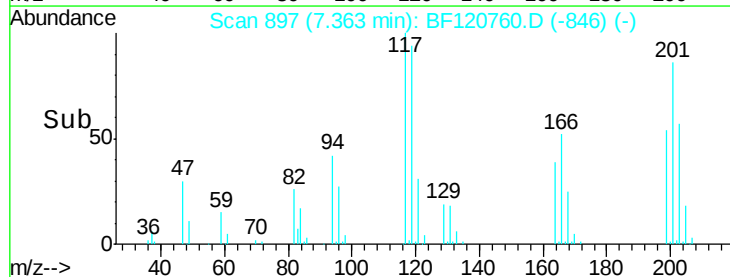


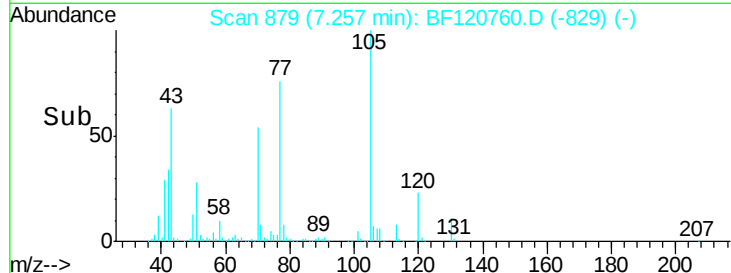
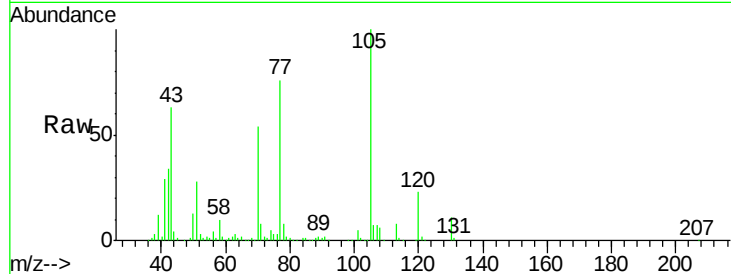
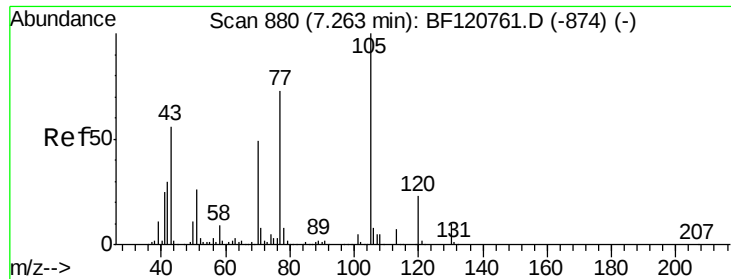
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





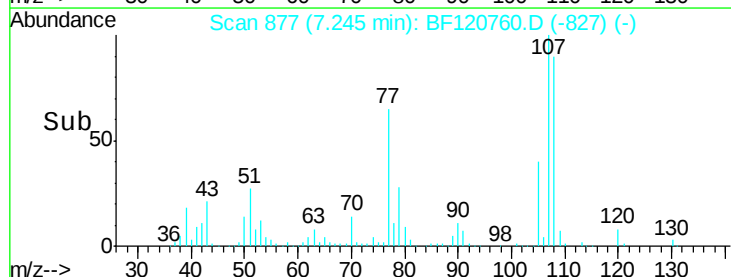
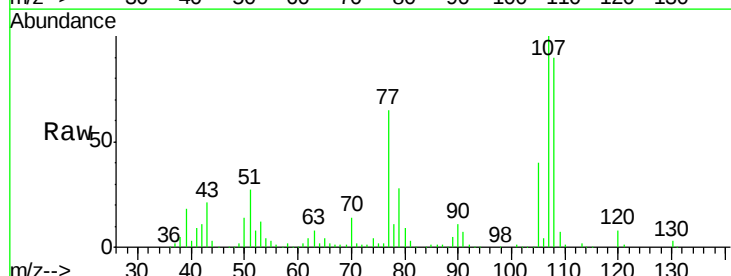
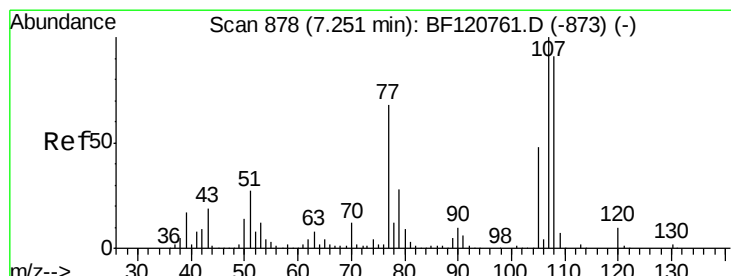
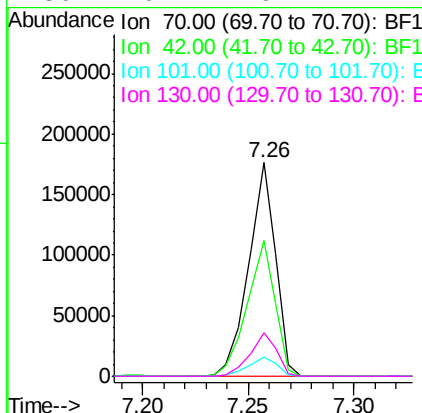
#19
n-Nitroso-di-n-propylamine
Concen: 24.351 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	50.3	75.5
101	9.1	7.5	11.3
130	20.4	16.1	24.1

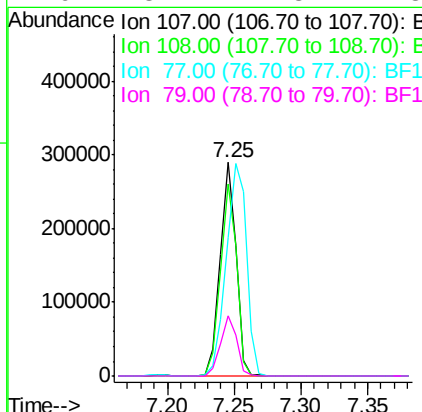
Manual Integrations
APPROVED

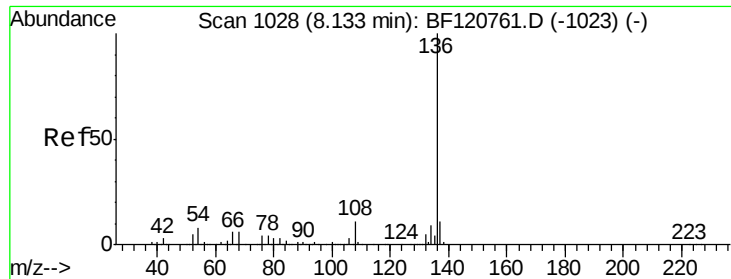
mohammad
7/7/2020 8:25:18 AM



#20
3+4-Methylphenols
Concen: 22.754 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.9	110.9
77	64.8	48.3	88.3
79	28.4	7.8	47.8





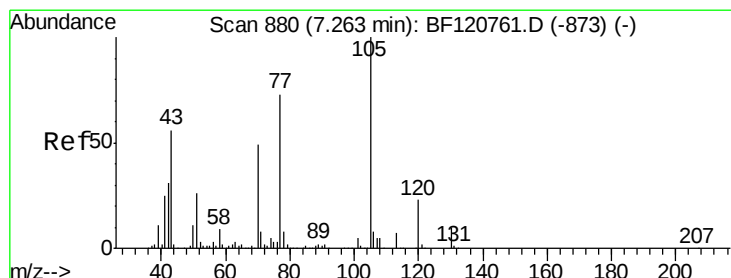
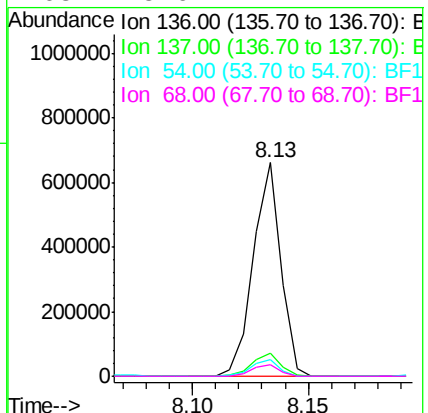
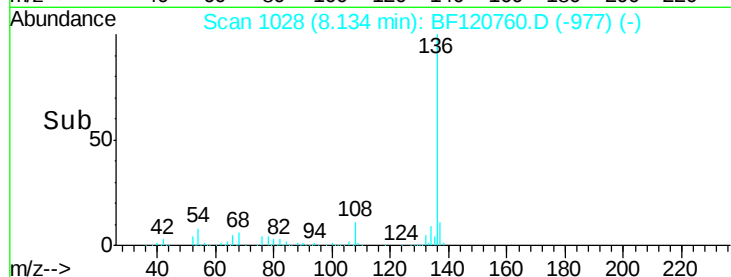
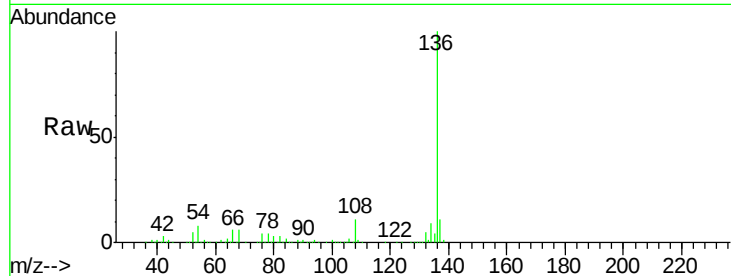
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	551497		
137	11.0	9.0	13.6	
54	7.8	6.2	9.4	
68	5.6	4.7	7.1	

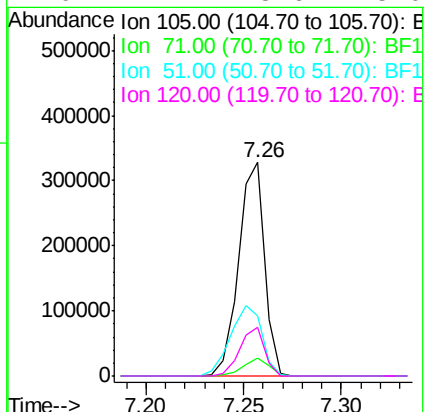
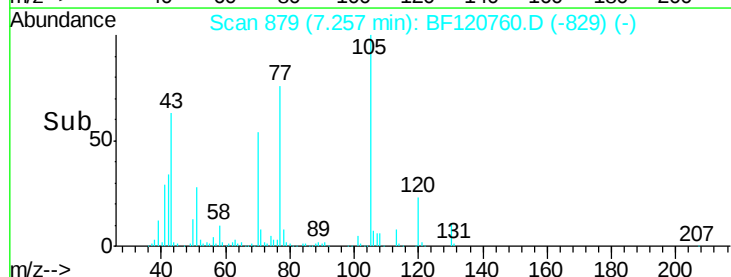
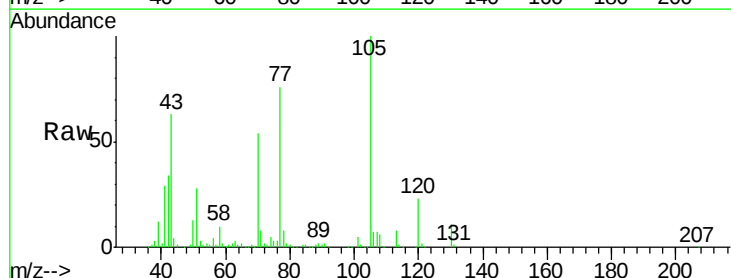
Manual Integrations
APPROVED

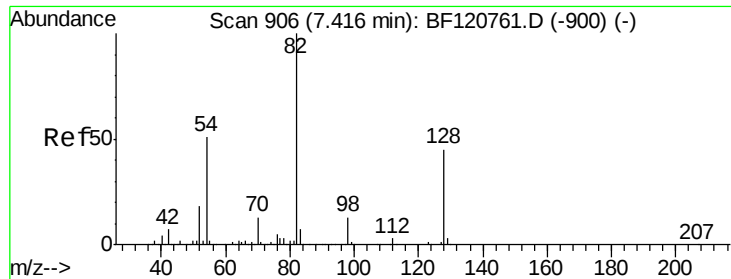
mohammad
7/7/2020 8:25:18 AM



#22
Acetophenone
Concen: 21.550 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301597		
71	8.5	6.5	9.7	
51	28.0	21.0	31.4	
120	22.7	18.6	28.0	





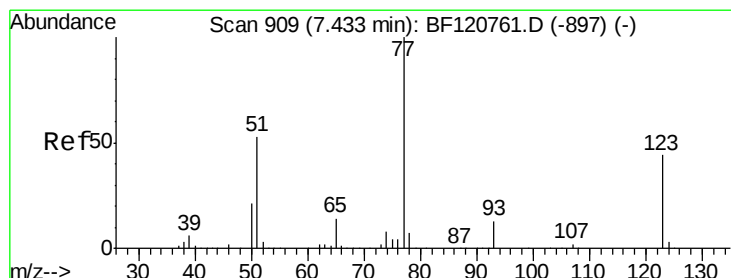
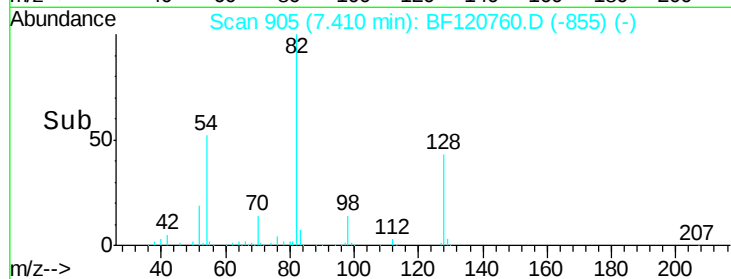
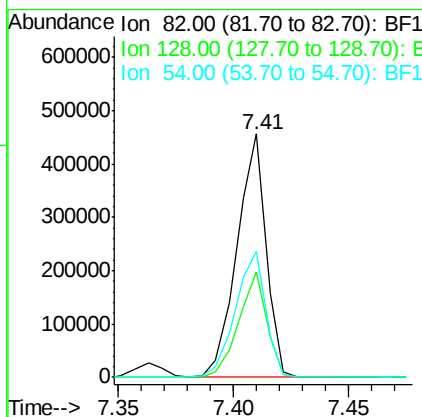
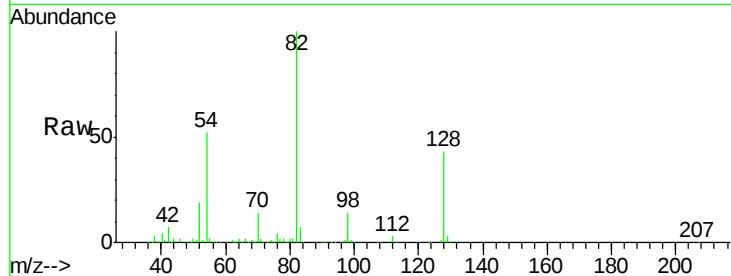
#23
Nitrobenzene-d5
Concen: 41.671 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.7	53.5
54	51.7	40.9	61.3

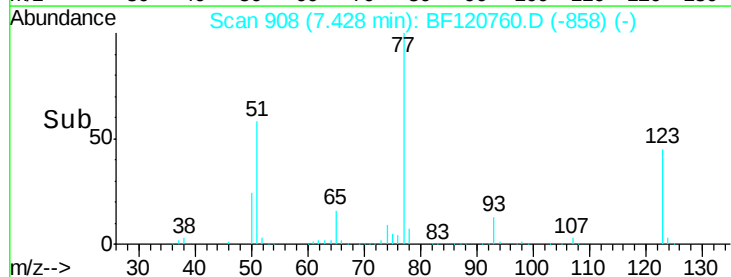
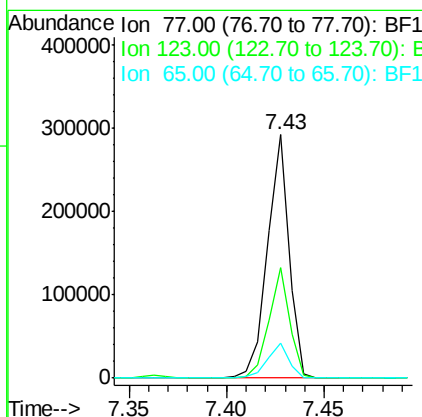
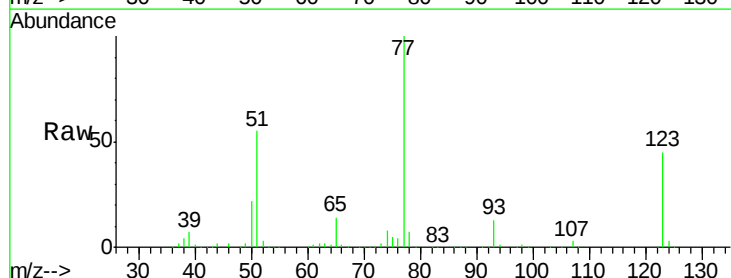
Manual Integrations
APPROVED

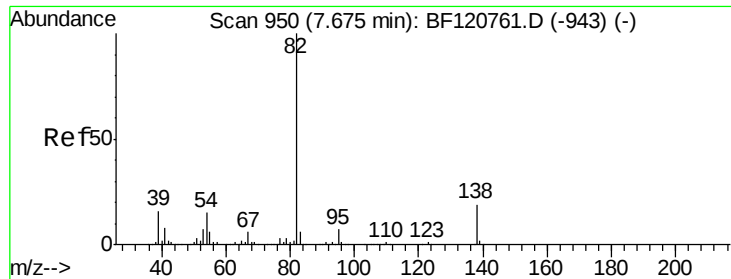
mohammad
7/7/2020 8:25:18 AM



#24
Nitrobenzene
Concen: 22.358 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	36.1	54.1
65	14.3	11.0	16.4





#25

Isophorone

Concen: 23.186 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

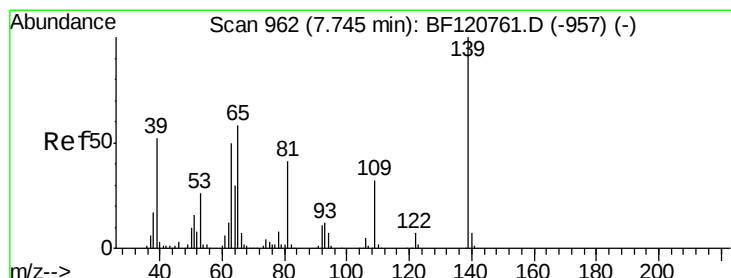
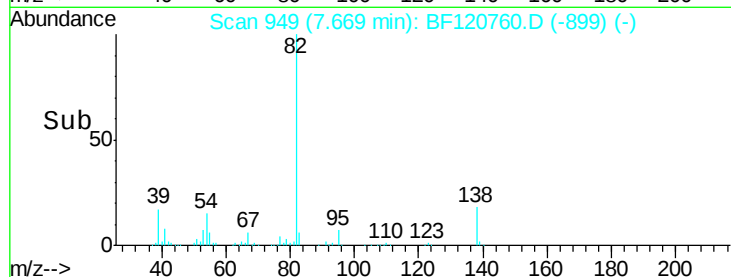
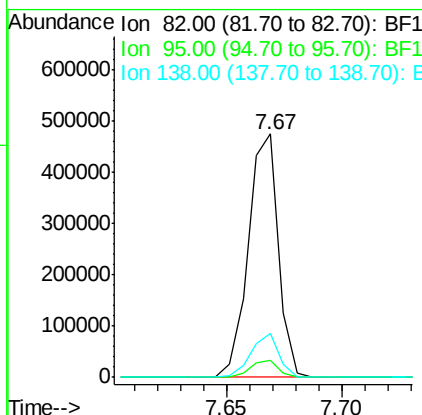
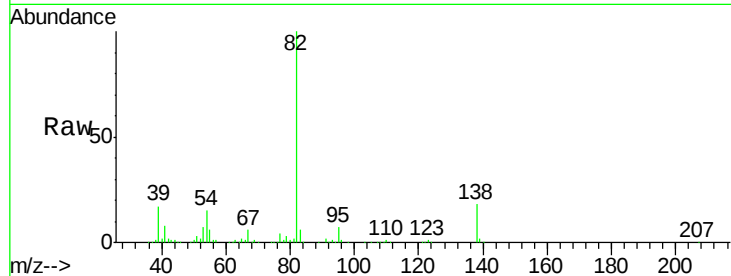
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	431708
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	17.9	15.0	22.4

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#26

2-Nitrophenol

Concen: 14.290 ng

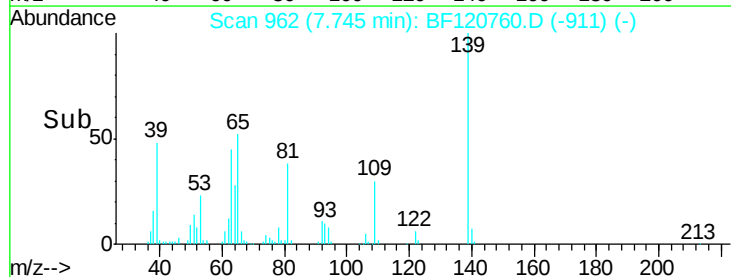
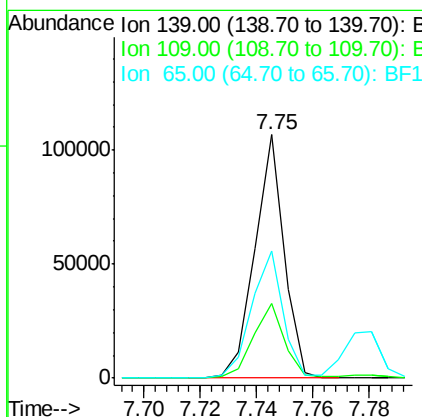
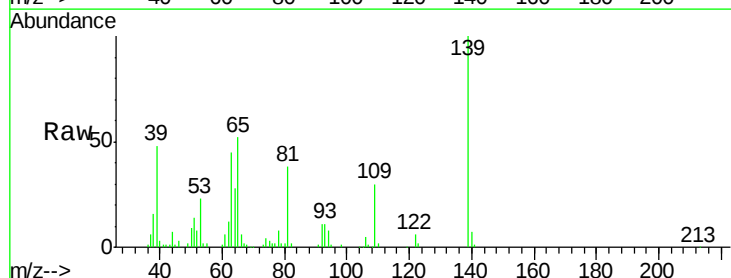
RT: 7.75 min Scan# 962

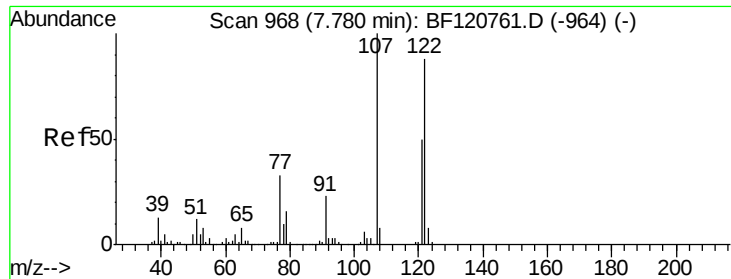
Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	139	Resp:	76680
Ion Ratio	Lower	Upper	
139	100		
109	30.4	25.3	37.9
65	52.2	46.2	69.2





#27

2,4-Dimethylphenol

Concen: 21.363 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

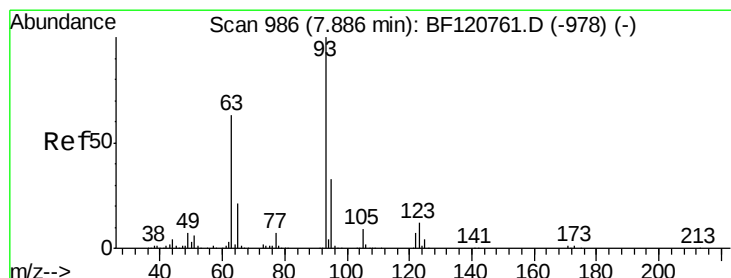
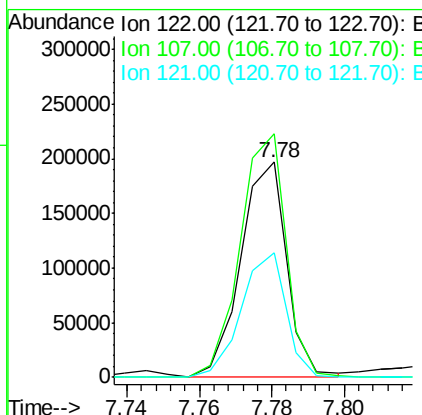
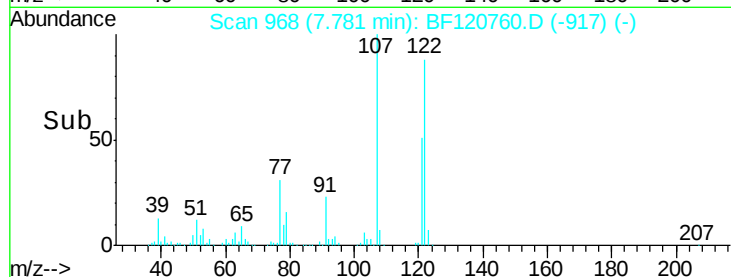
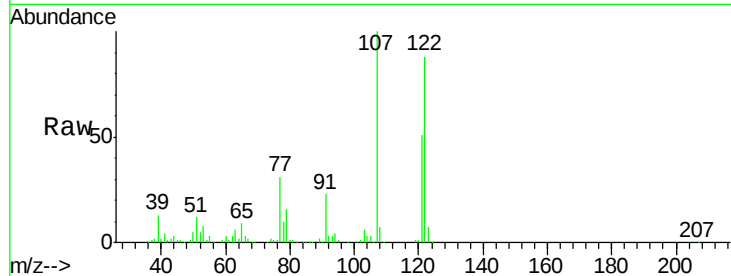
ClientSampleId :

SSTDIC020

Tot Ion:	122	Resp:	171848
Ion Ratio	Lower	Upper	
122	100		
107	113.1	90.7	136.1
121	58.1	45.4	68.0

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#28

bis(2-Chloroethoxy)methane

Concen: 22.257 ng

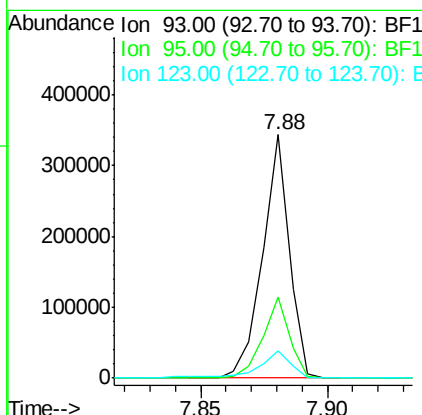
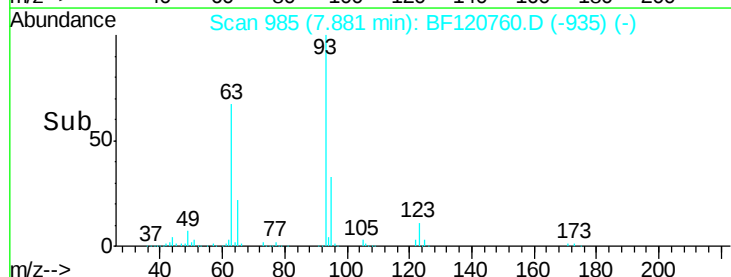
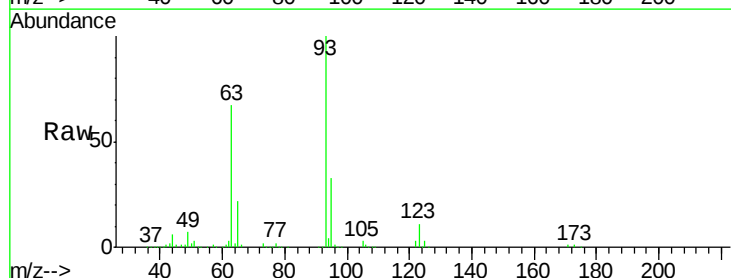
RT: 7.88 min Scan# 985

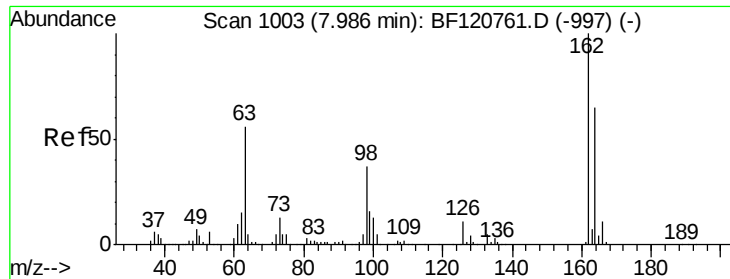
Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	93	Resp:	255238
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.4	39.6
123	11.4	10.2	15.2





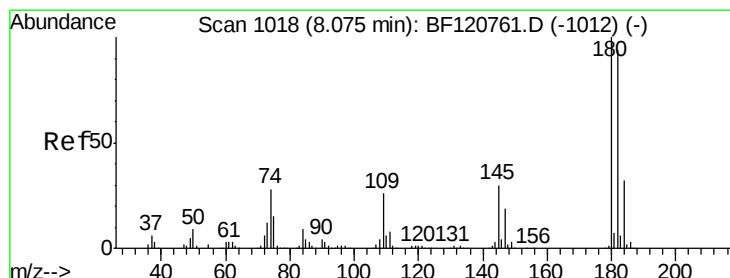
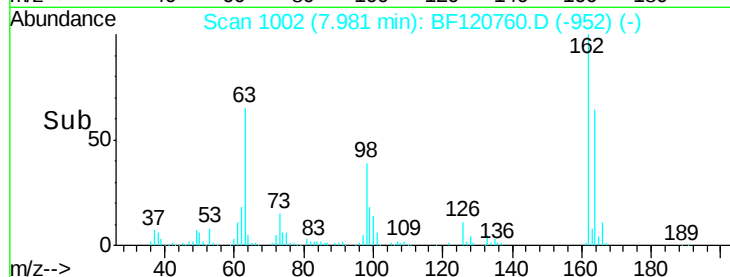
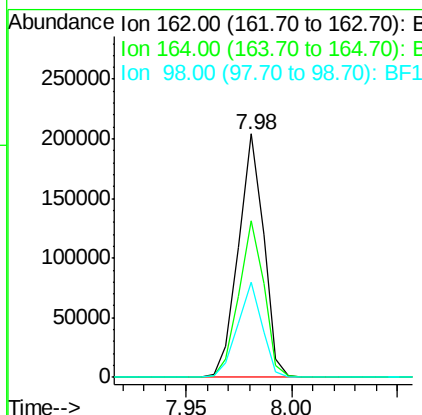
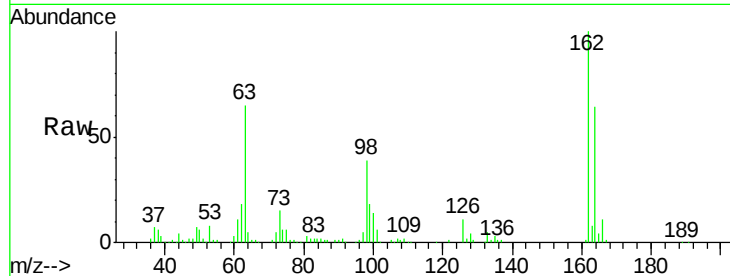
#29
2,4-Dichlorophenol
Concen: 20.900 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168997		
164	64.3	45.2	85.2	
98	38.9	17.0	57.0	

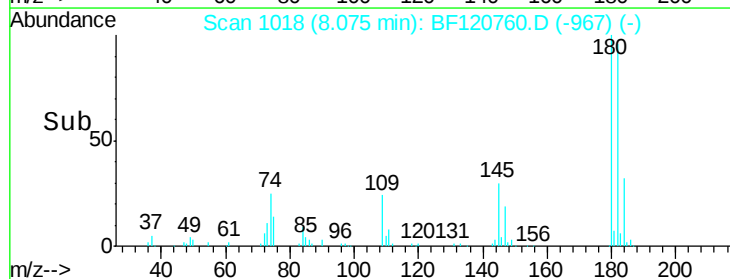
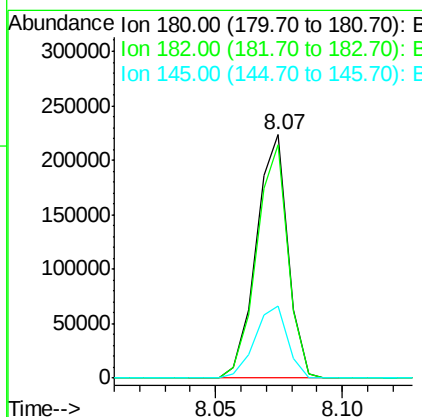
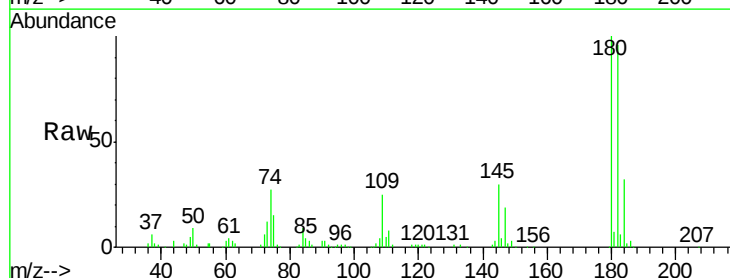
Manual Integrations
APPROVED

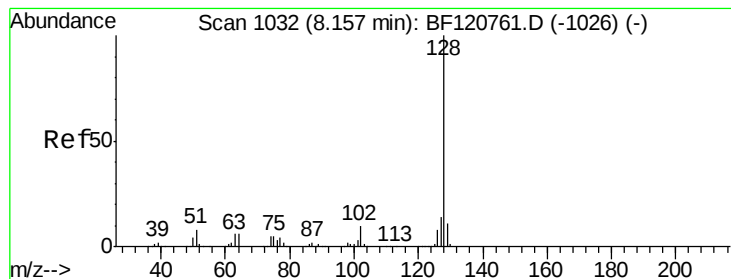
mohammad
7/7/2020 8:25:18 AM



#30
1,2,4-Trichlorobenzene
Concen: 20.473 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193889		
182	96.0	75.5	113.3	
145	29.6	24.1	36.1	





#31

Naphthalene

Concen: 23.009 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

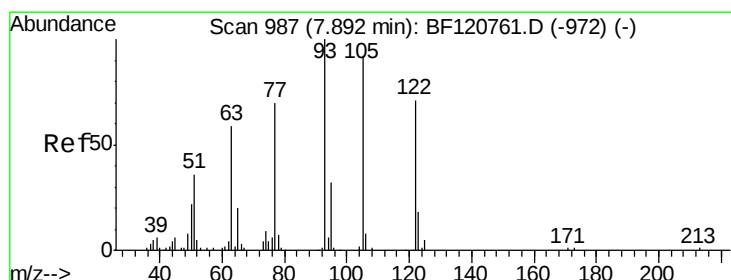
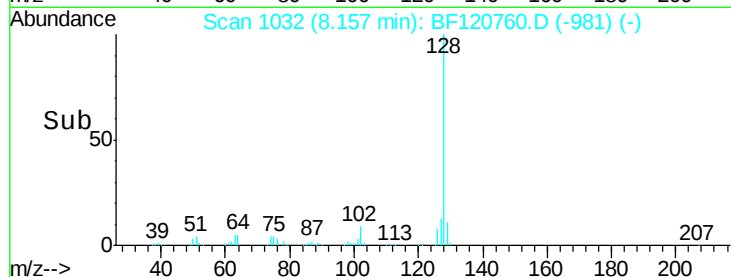
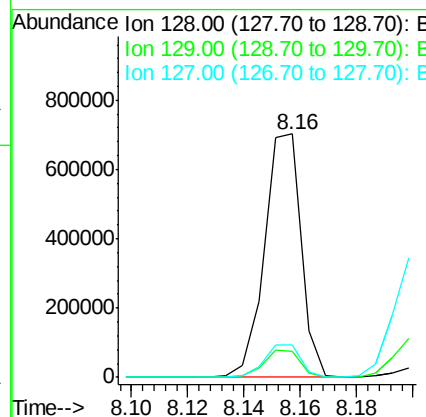
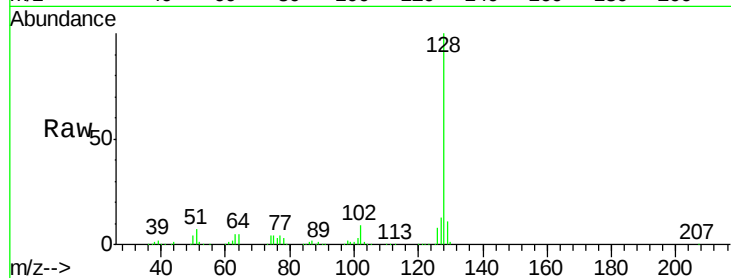
ClientSampleId :

SSTDIC020

Tot Ion:	128	Resp:	633142
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.2	13.8
127	13.5	11.1	16.7

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#32

Benzoic acid

Concen: 16.875 ng

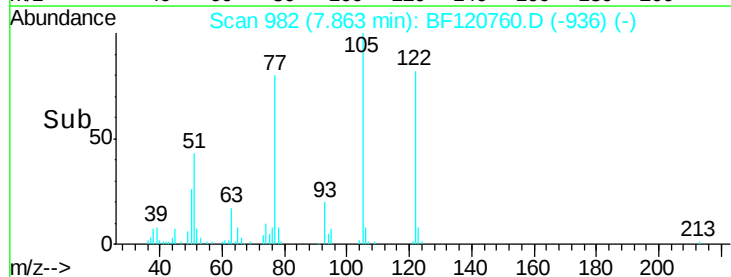
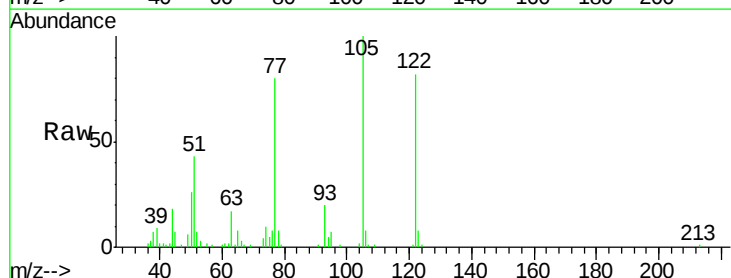
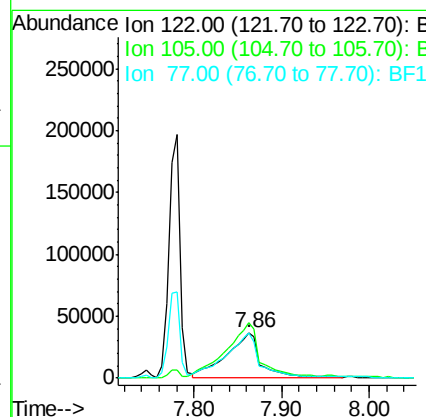
RT: 7.86 min Scan# 982

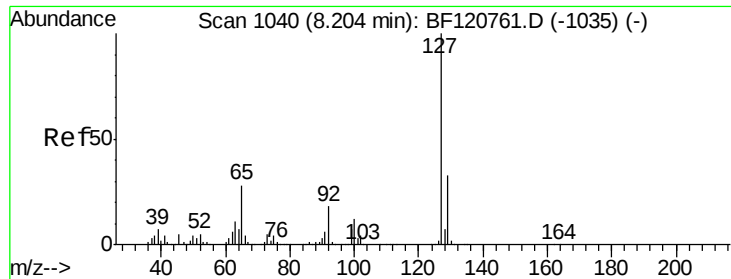
Delta R.T. -0.03 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	122	Resp:	95386
Ion Ratio	Lower	Upper	
122	100		
105	122.2	105.8	145.8
77	97.9	77.3	117.3





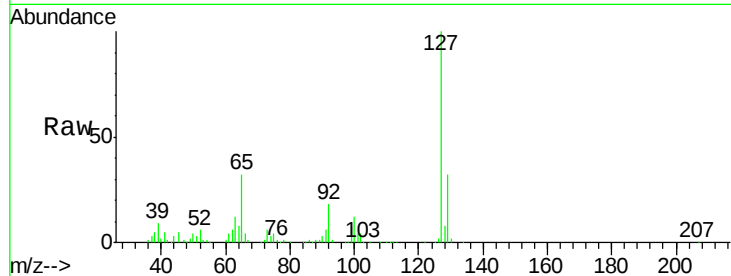
#33
4-Chloroaniline
Concen: 22.091 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

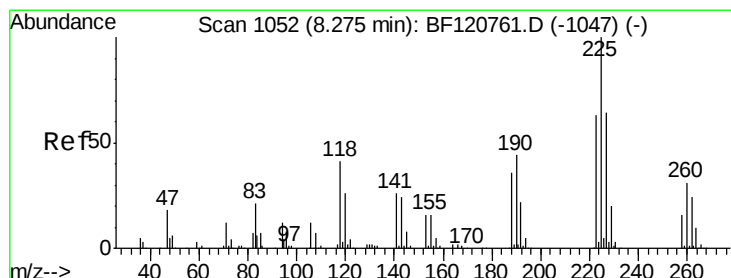
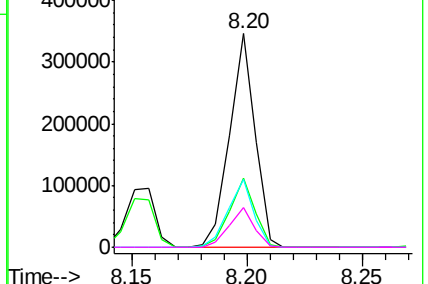
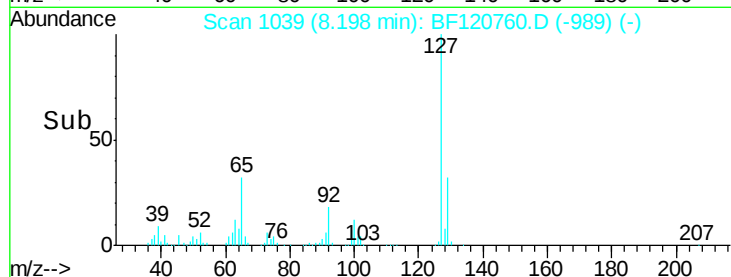
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		265440		
129	32.3	26.6	39.8		
65	32.1	22.7	34.1		
92	18.3	14.3	21.5		

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM

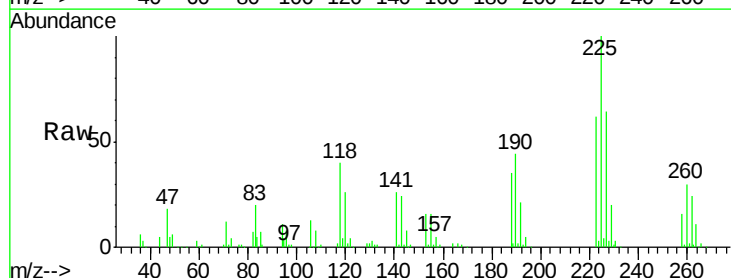


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

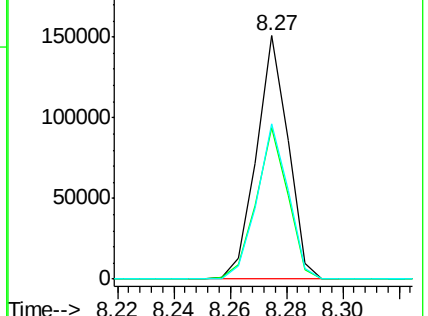
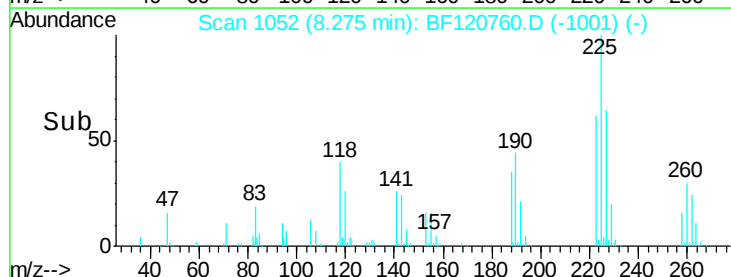


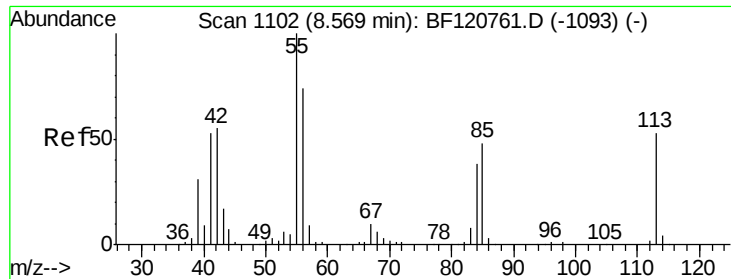
#34
Hexachlorobutadiene
Concen: 20.582 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		117691		
223	62.3	50.6	76.0		
227	63.8	51.4	77.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





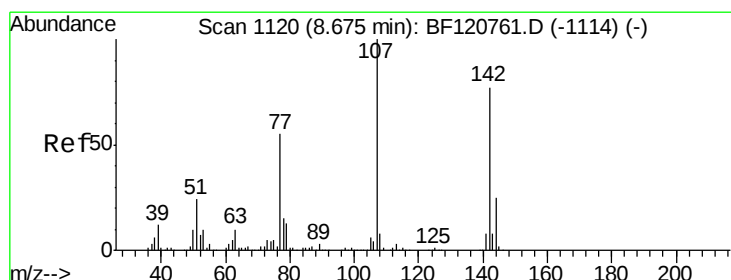
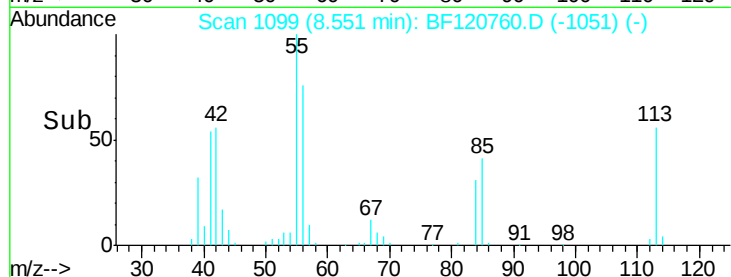
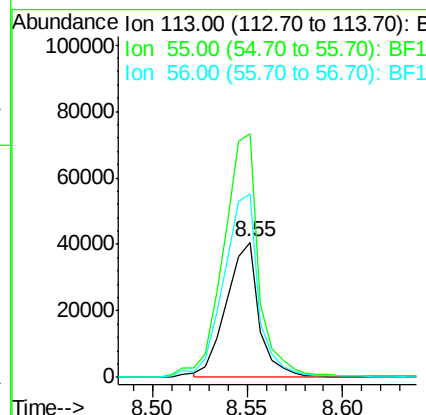
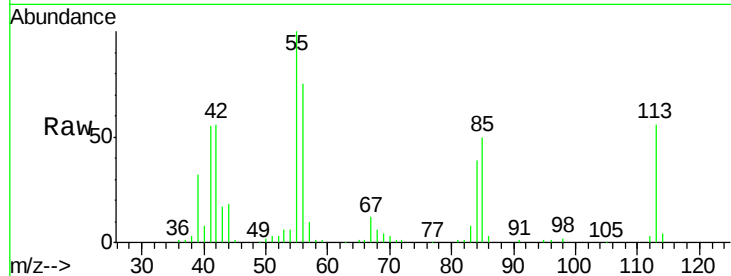
#35
 Caprolactam
 Concen: 18.752 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.0	168.3	208.3
56	135.3	118.8	158.8

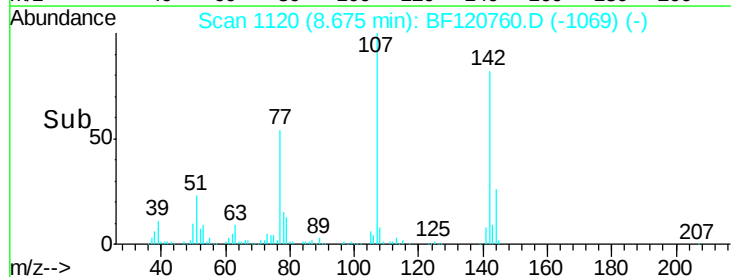
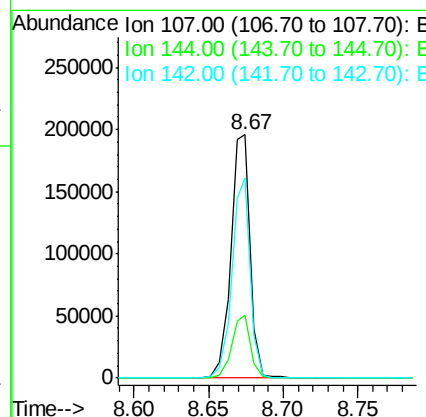
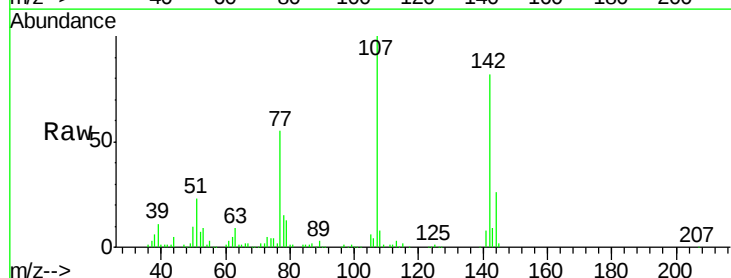
Manual Integrations
 APPROVED

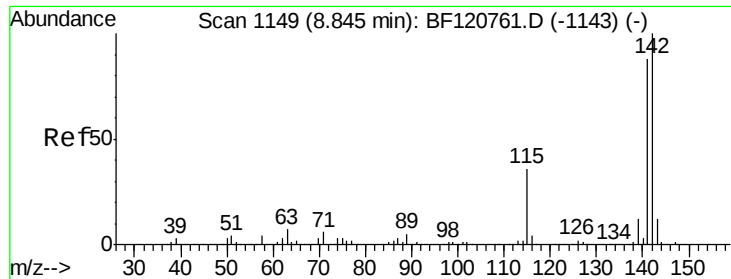
mohammad
 7/7/2020 8:25:18 AM



#36
 4-Chloro-3-methylphenol
 Concen: 22.319 ng/ml
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.7	29.5
142	82.0	61.2	91.8





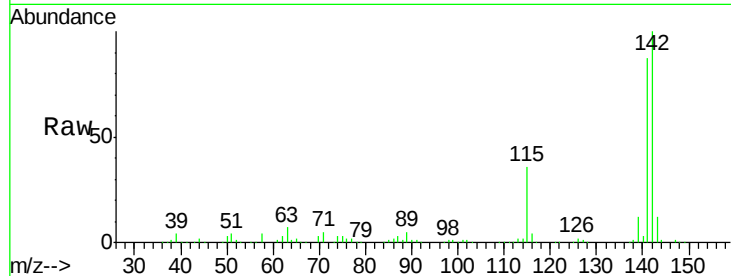
#37
2-Methylnaphthalene
Concen: 22.069 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

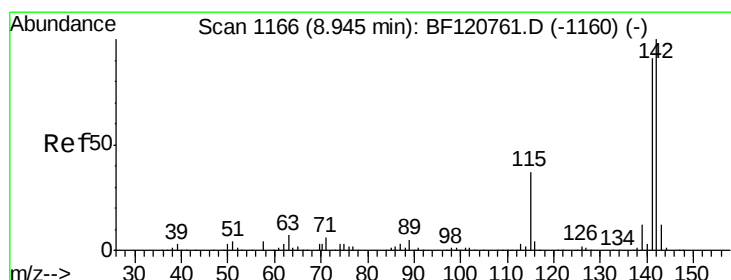
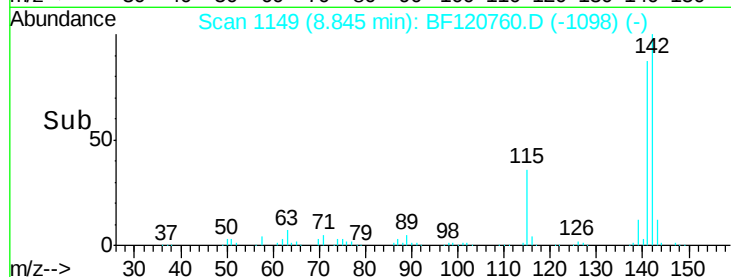
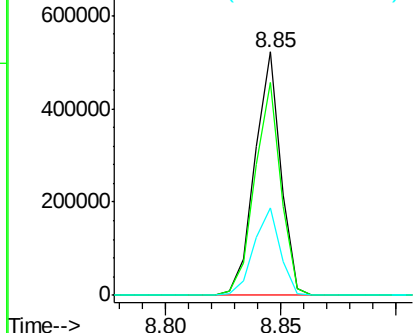
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.2	105.4
115	35.8	29.0	43.4

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM

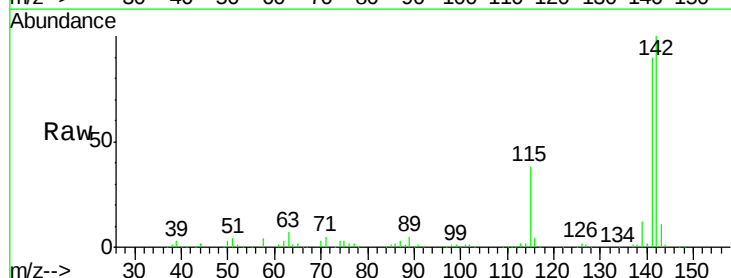


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

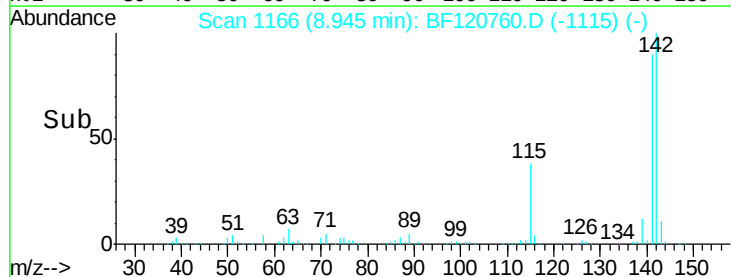
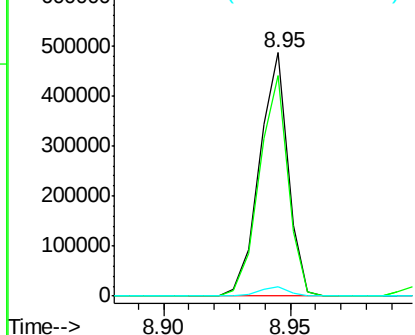


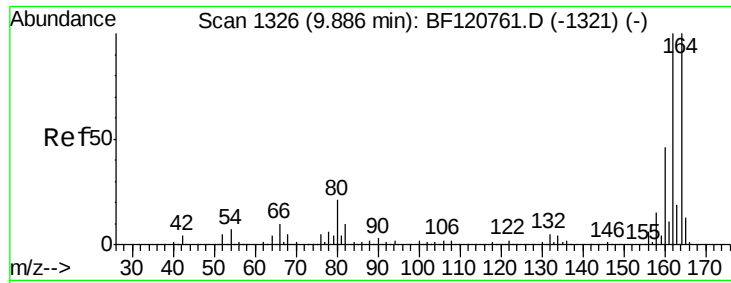
#38
1-Methylnaphthalene
Concen: 21.955 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.5	108.7
116	3.8	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





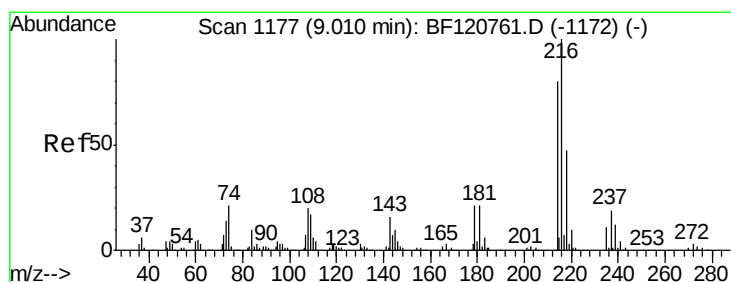
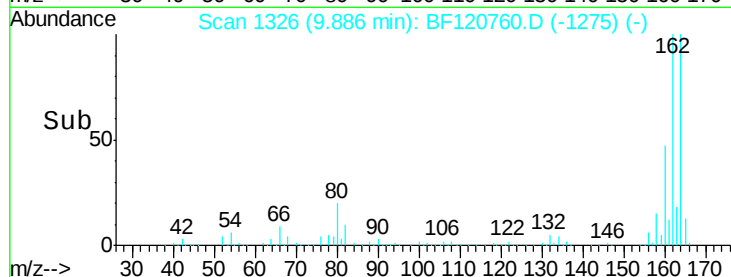
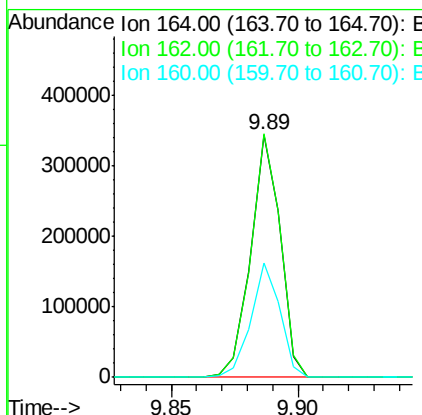
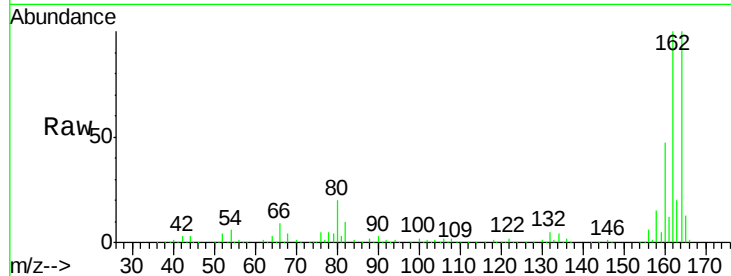
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	46.9	36.9	55.3

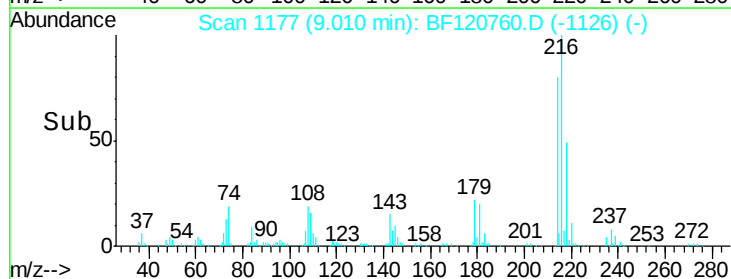
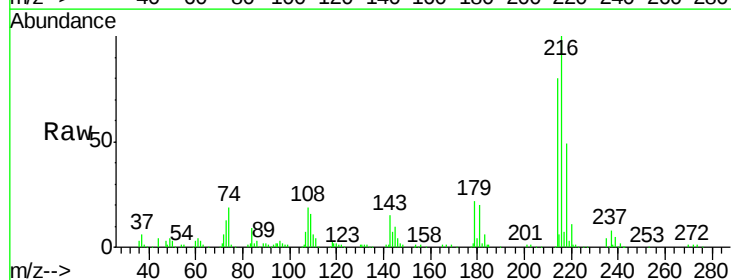
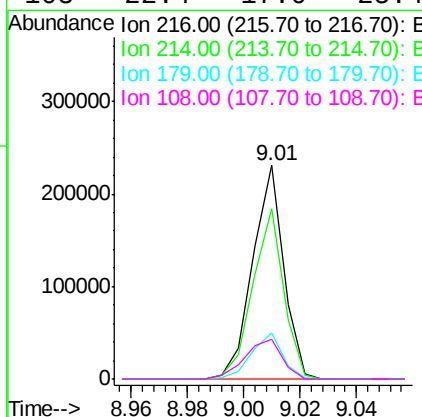
Manual Integrations
APPROVED

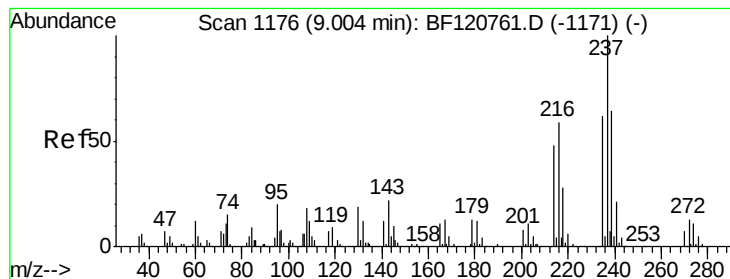
mohammad
7/7/2020 8:25:18 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.791 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.7	95.5
179	21.9	16.7	25.1
108	22.4	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 25.413 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

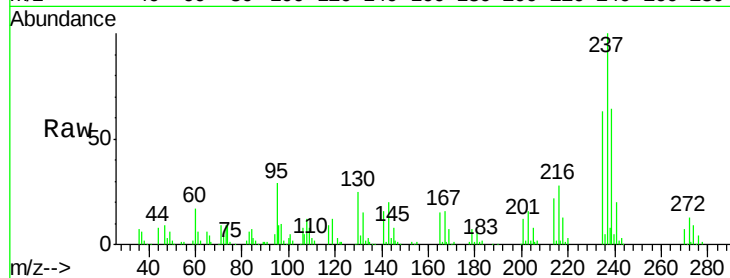
ClientSampleId :

SSTDIC020

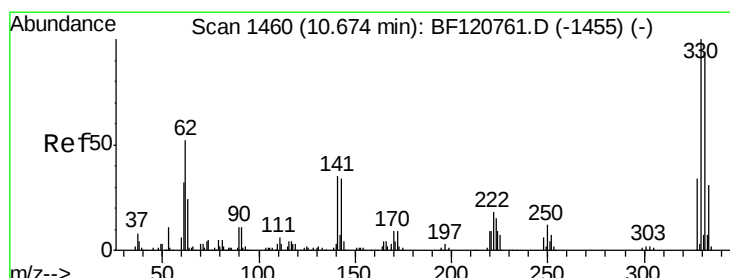
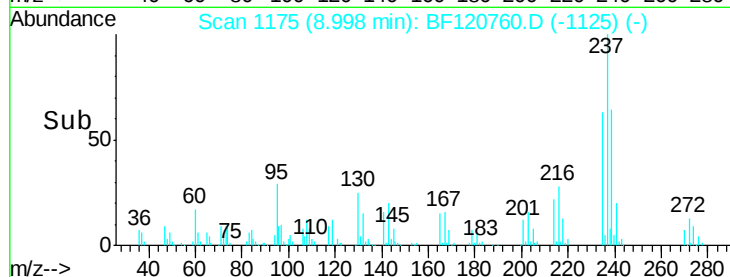
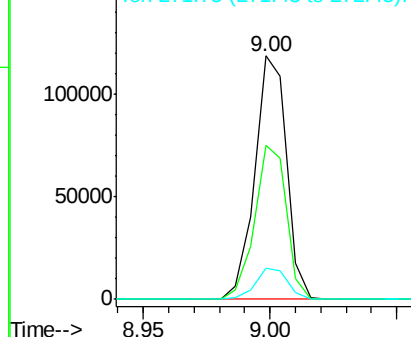
Tot Ion:	237	Resp:	103359
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.1	82.1
272	12.5	0.0	33.4

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



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: 35.286 ng

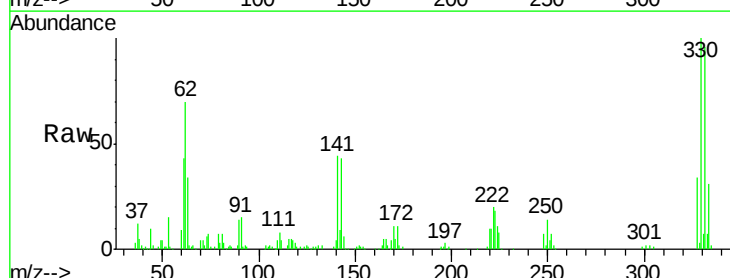
RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

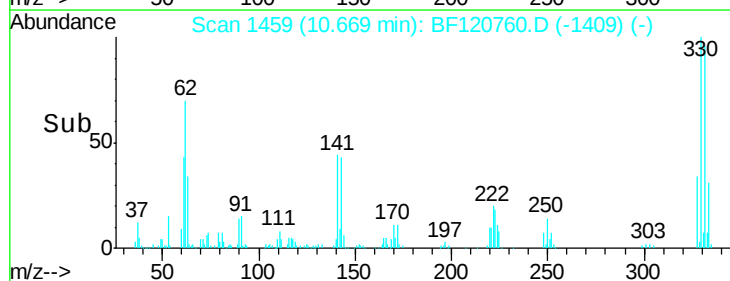
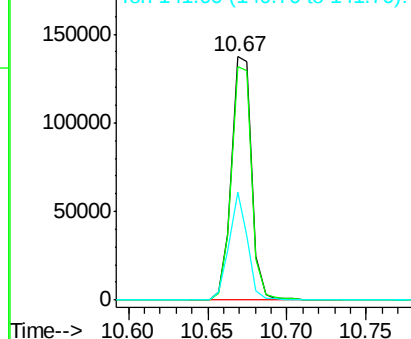
Lab File: BF120760.D

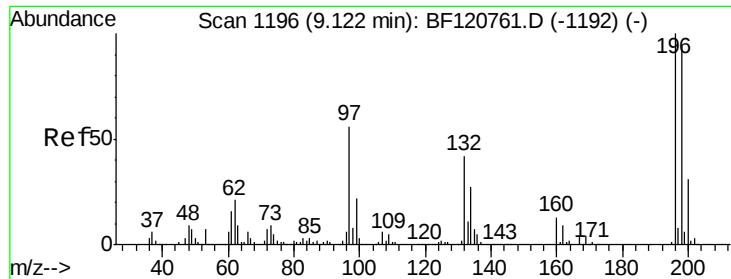
Acq: 2 Jul 2020 16:04

Tgt Ion:	330	Resp:	122099
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.8	113.6
141	39.7	29.7	44.5



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





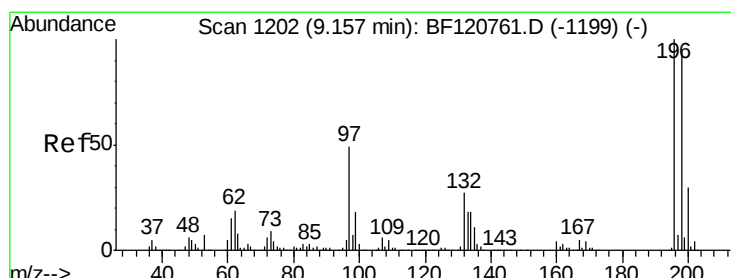
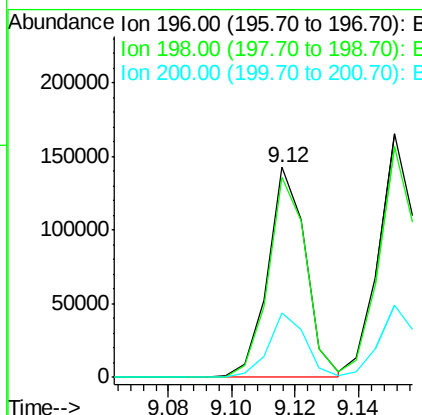
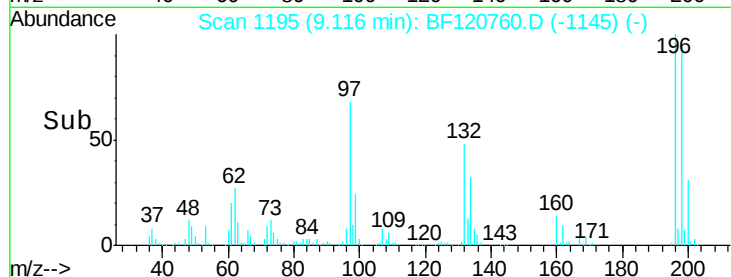
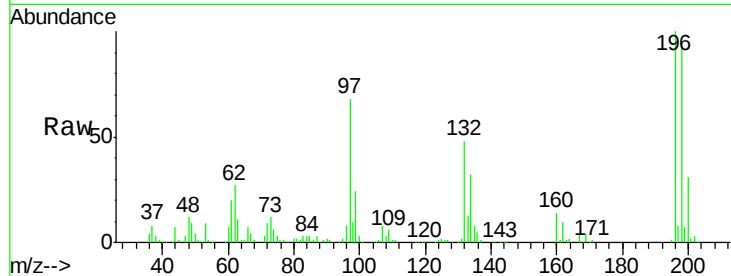
#43
 2,4,6-Trichlorophenol
 Concen: 19.698 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	196	Resp:	118248
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.3	112.9
200	30.6	24.4	36.6

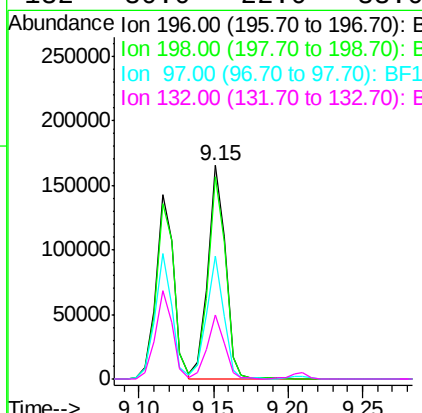
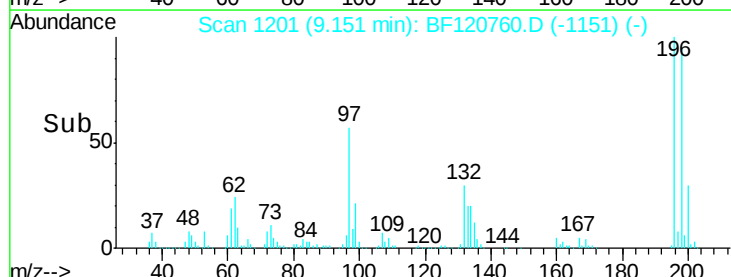
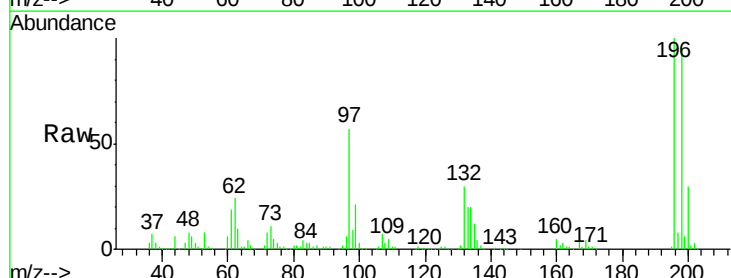
Manual Integrations
 APPROVED

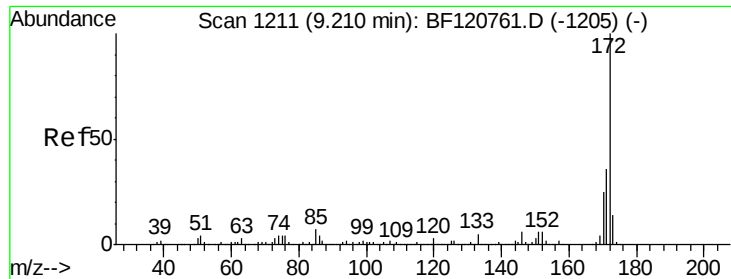
mohammad
 7/7/2020 8:25:18 AM



#44
 2,4,5-Trichlorophenol
 Concen: 19.941 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:	196	Resp:	134516
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.2	114.2
97	57.4	39.6	59.4
132	30.0	22.0	33.0





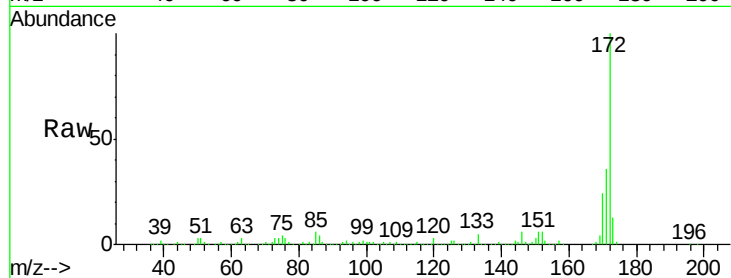
#45
2-Fluorobiphenyl
Concen: 42.406 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

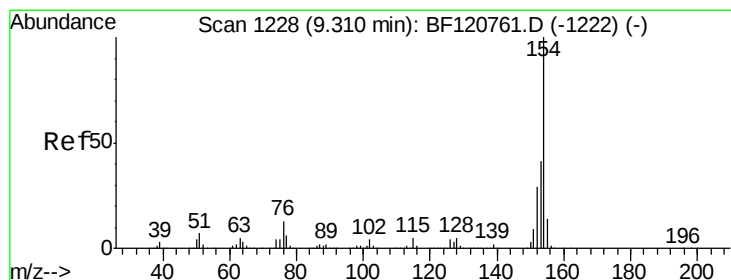
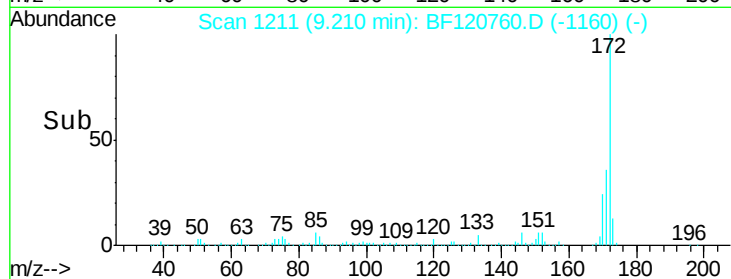
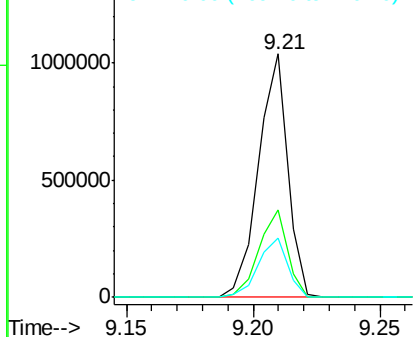
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.1	43.7
170	24.3	19.8	29.6

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM

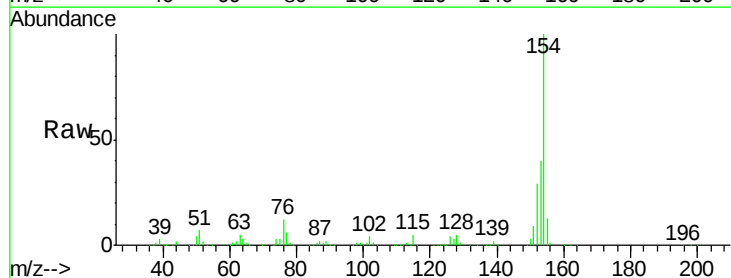


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

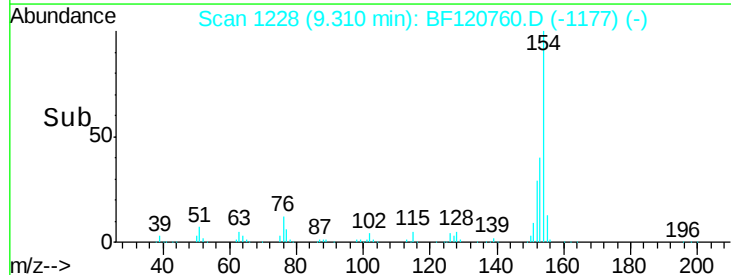
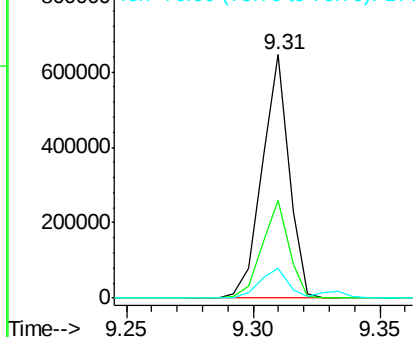


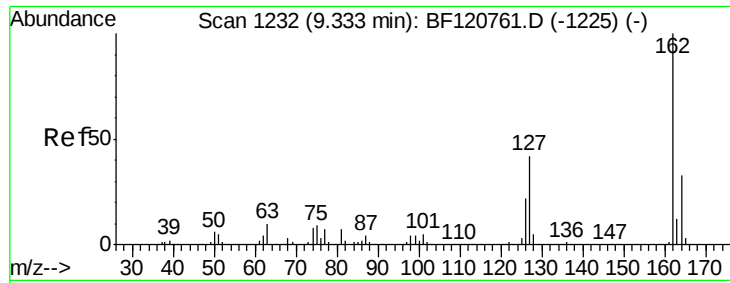
#46
1,1'-Biphenyl
Concen: 21.258 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.2	0.0	33.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





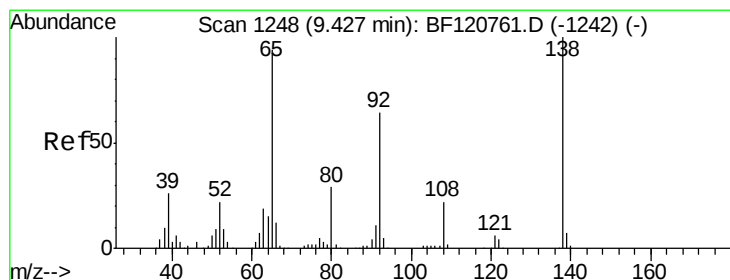
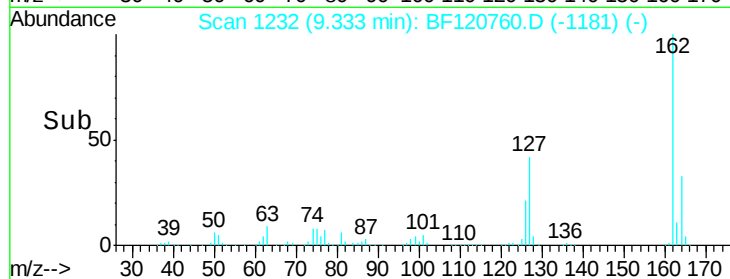
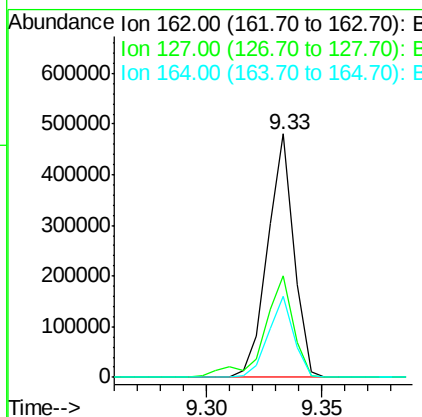
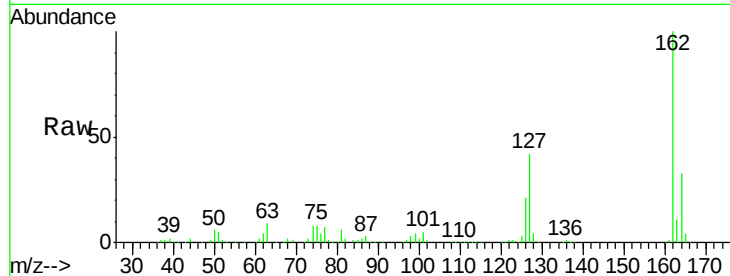
#47
2-Chloronaphthalene
Concen: 20.916 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.7	50.5
164	33.4	26.4	39.6

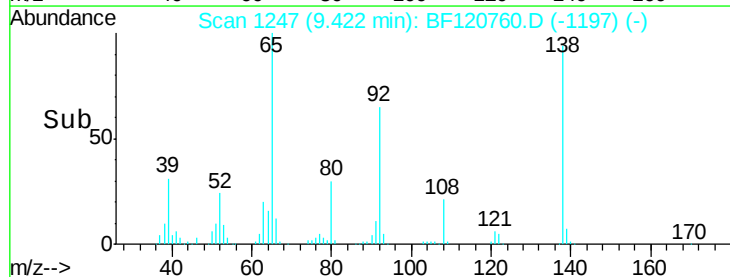
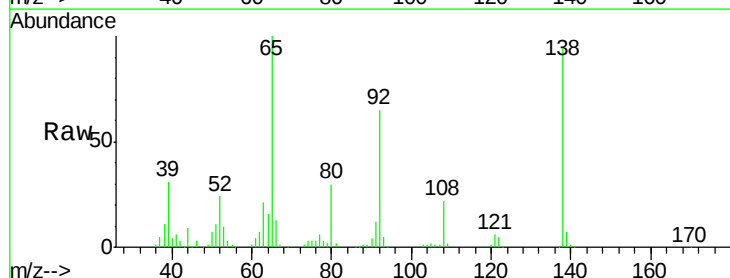
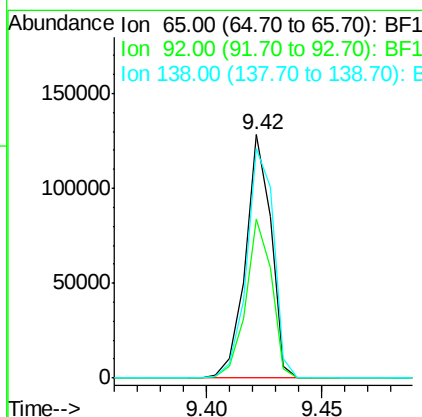
Manual Integrations
APPROVED

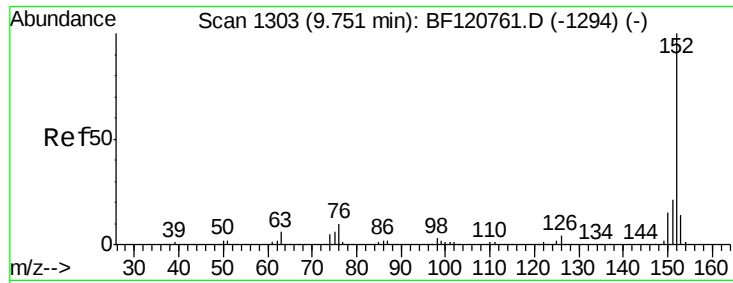
mohammad
7/7/2020 8:25:18 AM



#48
2-Nitroaniline
Concen: 18.834 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	54.4	81.6
138	94.4	84.7	127.1





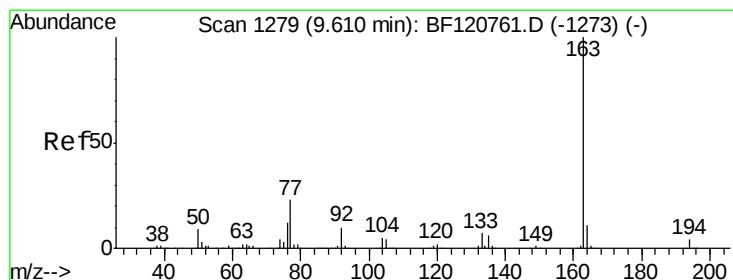
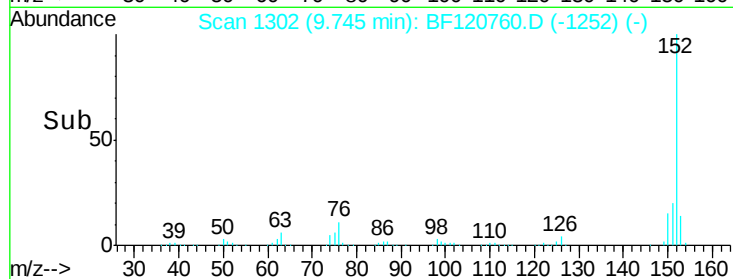
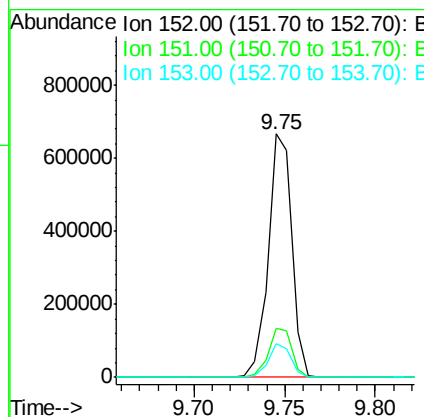
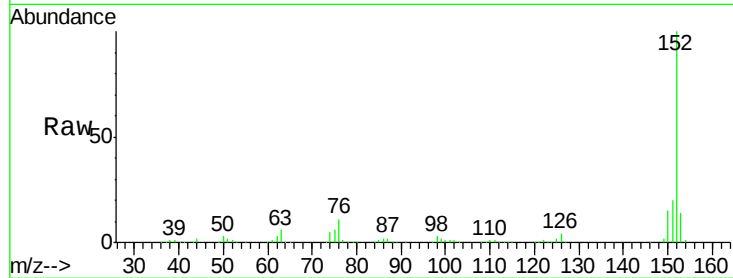
#49
Acenaphthylene
Concen: 21.330 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.7	10.8	16.2

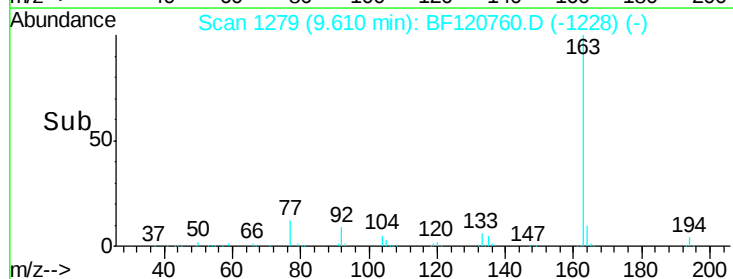
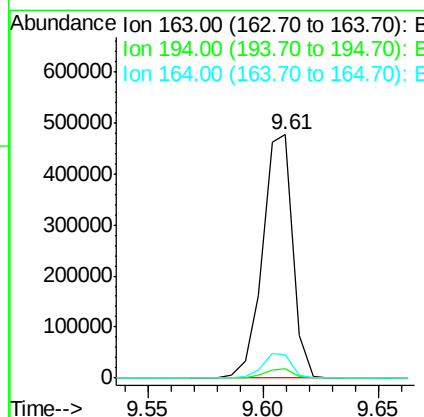
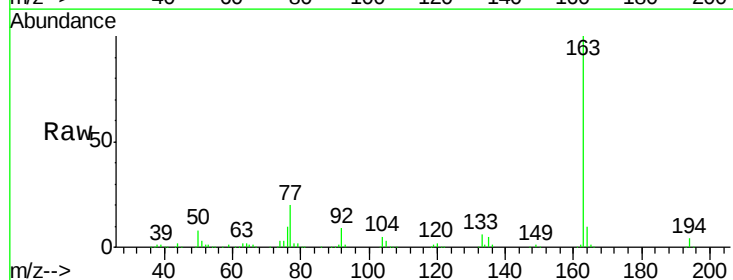
Manual Integrations
APPROVED

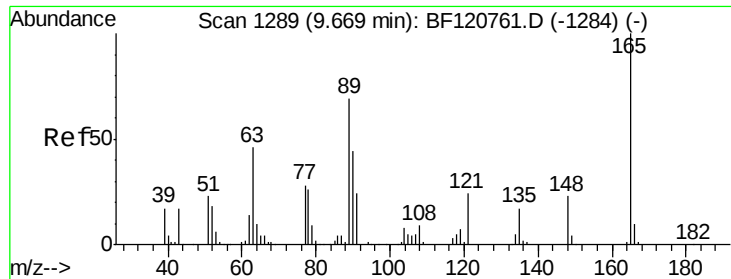
mohammad
7/7/2020 8:25:18 AM



#50
Dimethylphthalate
Concen: 20.211 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.8	8.5	12.7





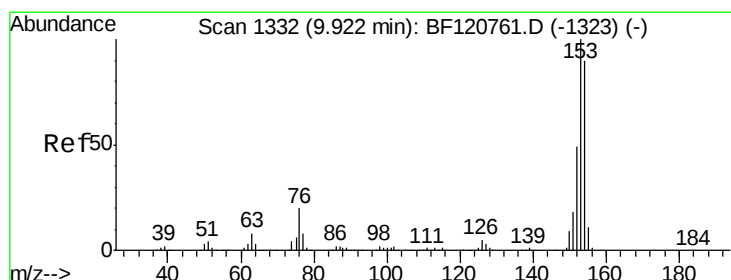
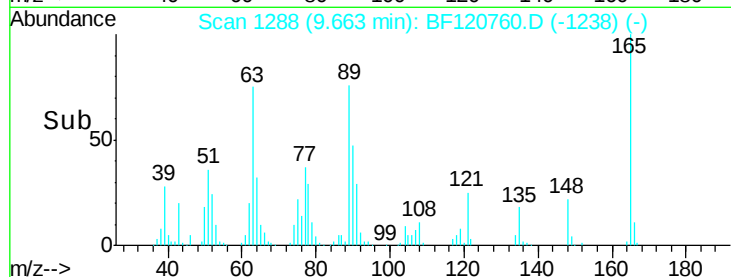
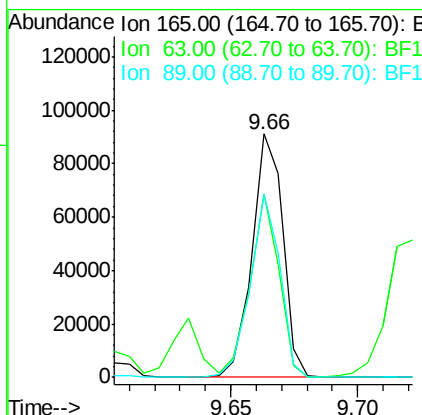
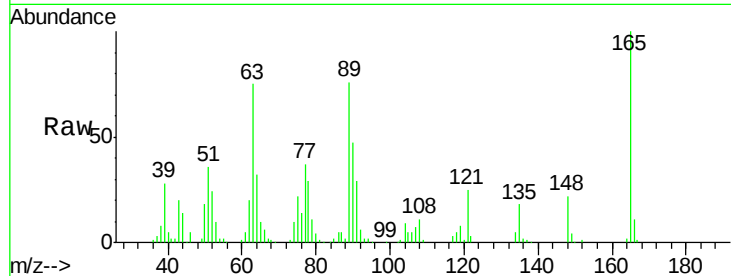
#51
2,6-Dinitrotoluene
Concen: 16.380 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.5	54.0	81.0
89	75.5	55.4	83.2

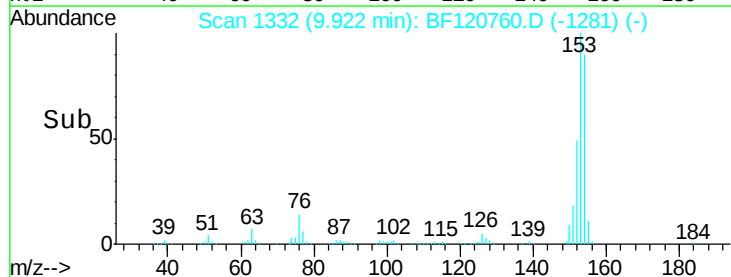
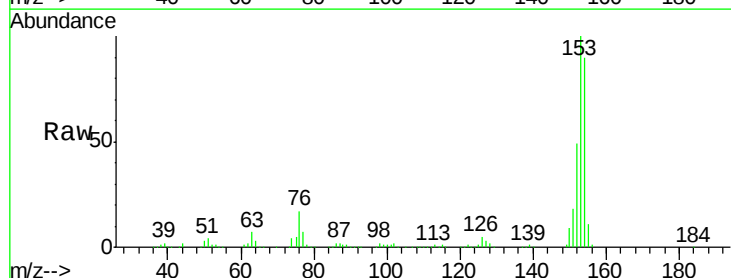
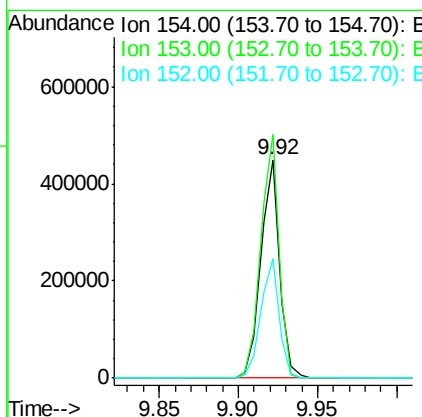
Manual Integrations
APPROVED

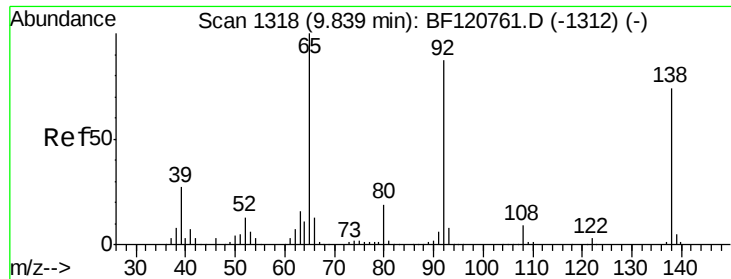
mohammad
7/7/2020 8:25:18 AM



#52
Acenaphthene
Concen: 23.152 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.6	132.8
152	55.0	43.6	65.4





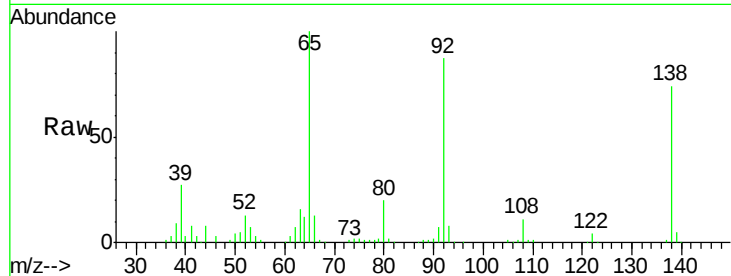
#53
3-Nitroaniline
Concen: 17.128 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

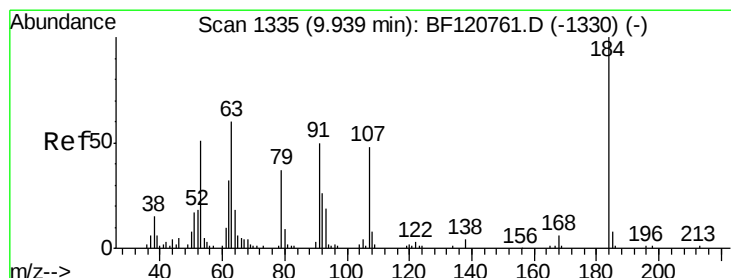
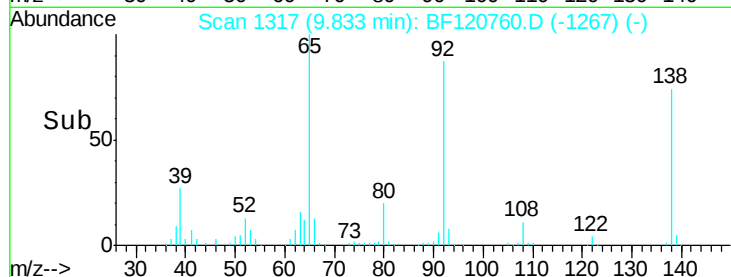
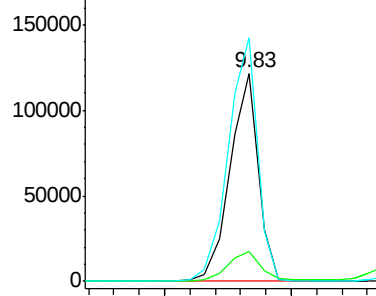
Tot Ion	Ratio	Lower	Upper
138	100		
108	14.4	9.8	14.6
92	116.9	93.4	140.2

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM

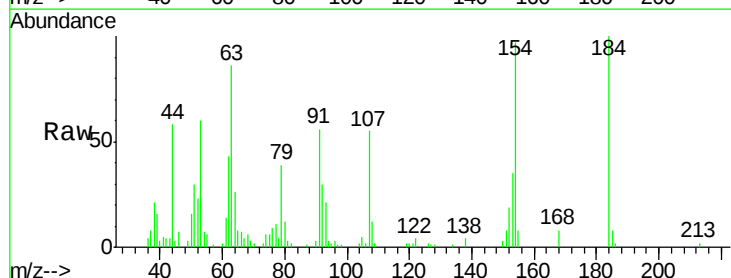


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

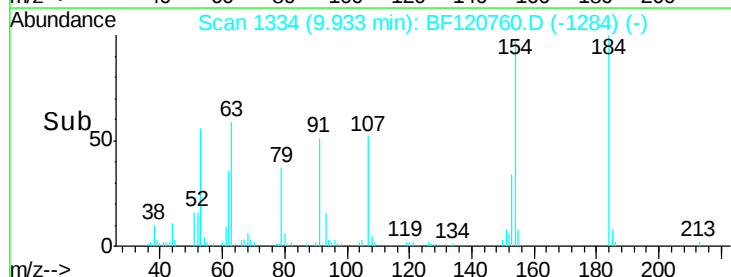
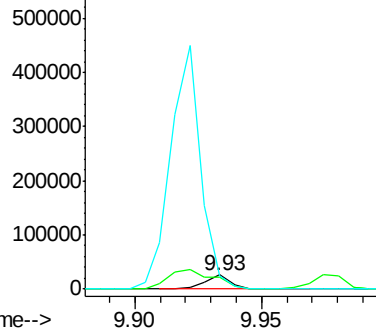


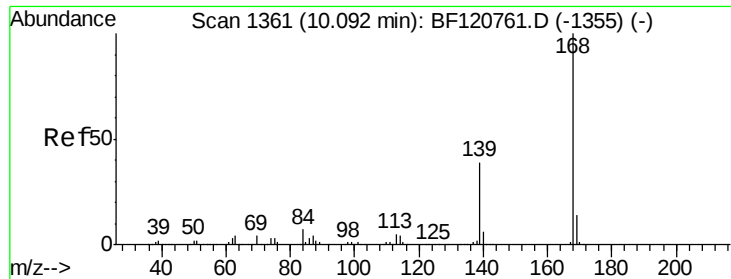
#54
2,4-Dinitrophenol
Concen: 9.861 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.5	57.3	85.9
154	96.9	55.8	83.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





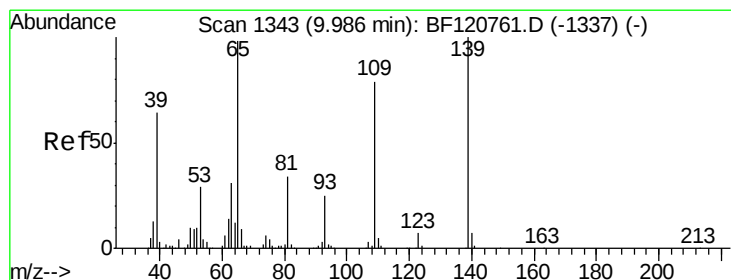
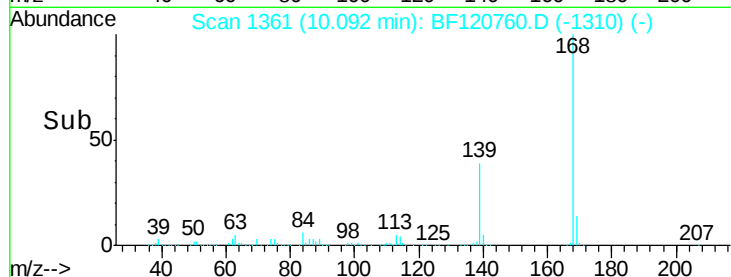
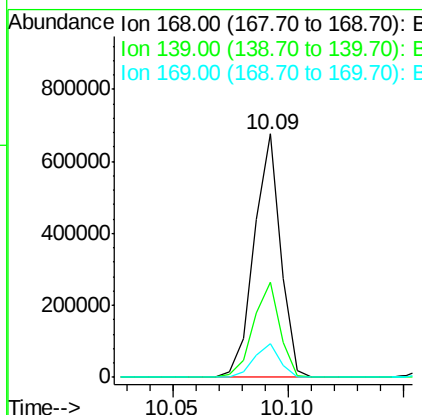
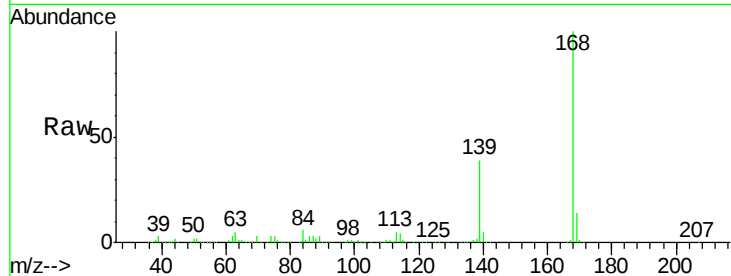
#55
Dibenzenofuran
Concen: 21.942 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.3	46.9
169	13.9	11.2	16.8

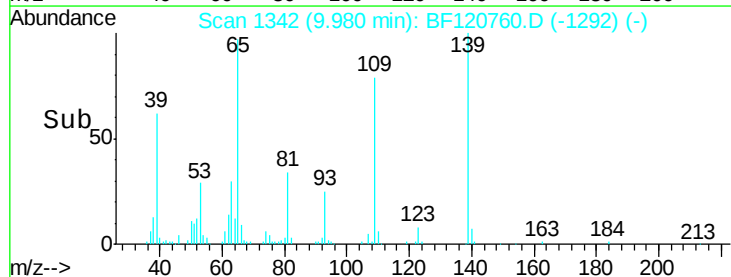
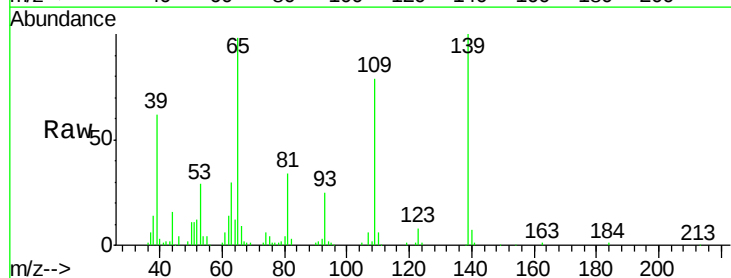
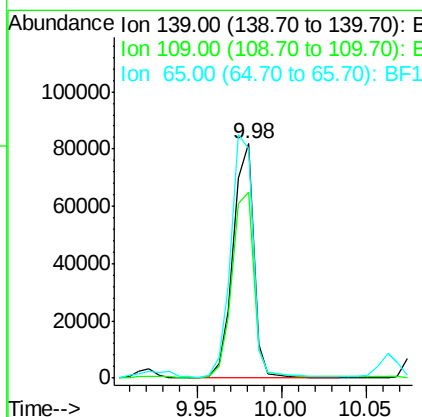
Manual Integrations
APPROVED

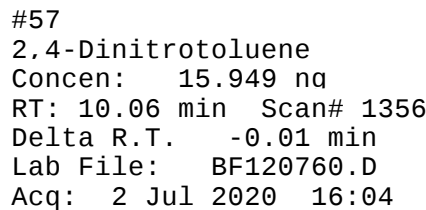
mohammad
7/7/2020 8:25:18 AM



#56
4-Nitrophenol
Concen: 20.265 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.3	58.6	98.6
65	97.6	78.7	118.7



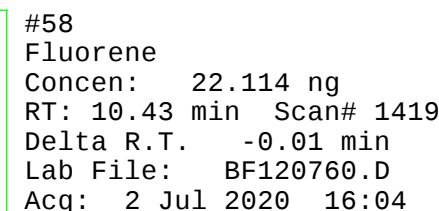
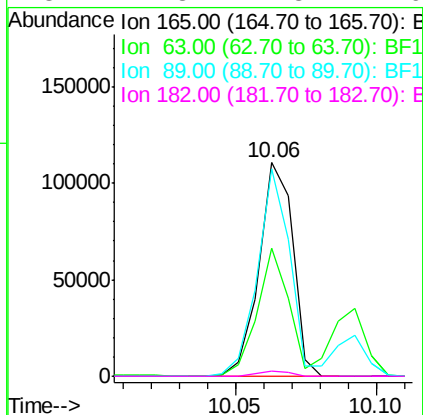


Instrument :
BNA_F
ClientSampleId :
SSTDICC020

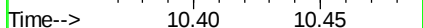
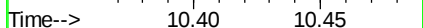
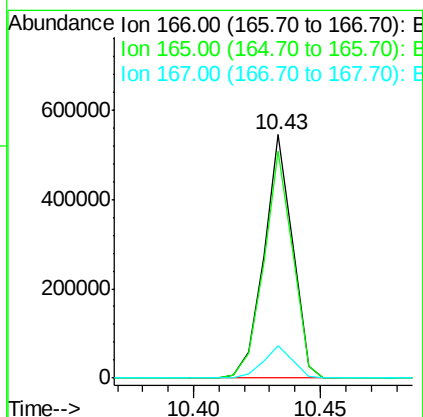
Manual Integrations
APPROVED

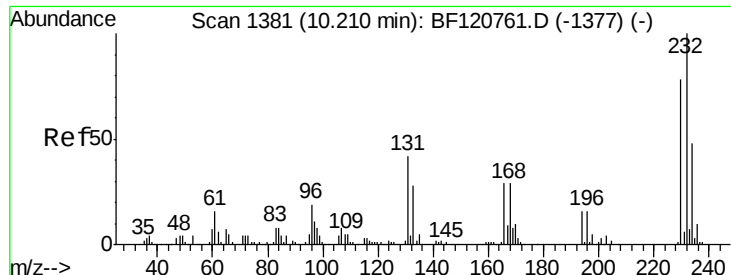
mohammad
7/7/2020 8:25:18 AM

Tot	Ion:165	Resp:	92124
Ion	Ratio	Lower	Upper
165	100		
63	59.8	43.8	65.8
89	96.9	71.4	107.2
182	2.3	1.8	2.6



Tgt	Ion:166	Resp:	424031
Ion	Ratio	Lower	Upper
166	100		
165	93.4	75.5	113.3
167	13.3	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.278 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 98234

Ion Ratio Lower Upper

232 100

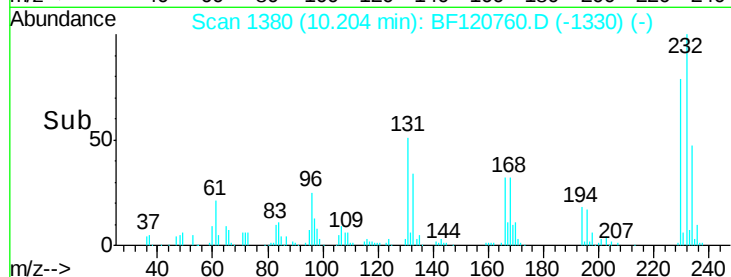
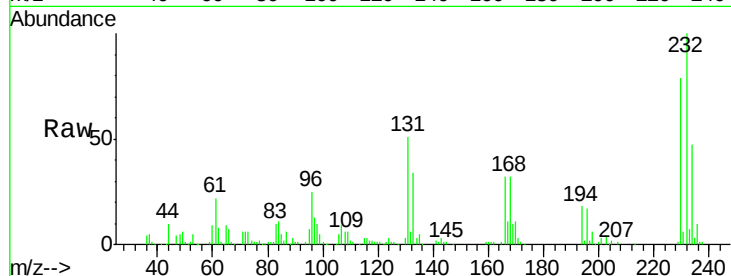
131 47.6 36.3 54.5

130 2.9 2.0 3.0

166 26.2 20.9 31.3

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM

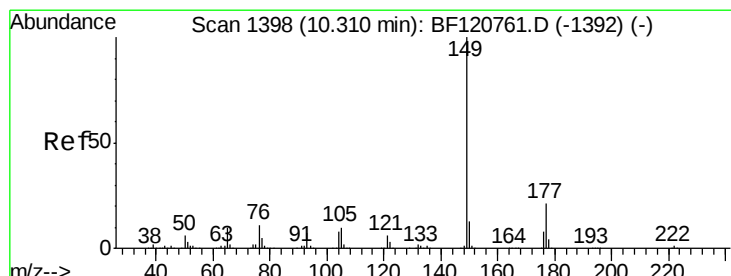
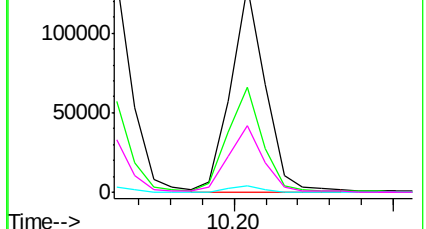


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 21.551 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

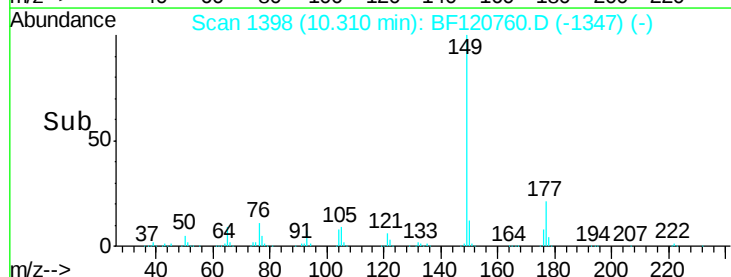
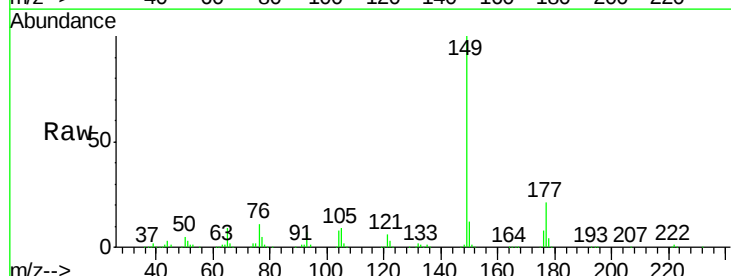
Tgt Ion:149 Resp: 452616

Ion Ratio Lower Upper

149 100

177 20.9 16.4 24.6

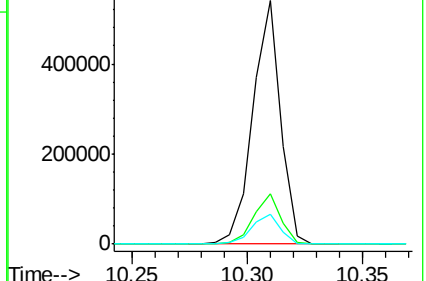
150 12.2 10.2 15.4

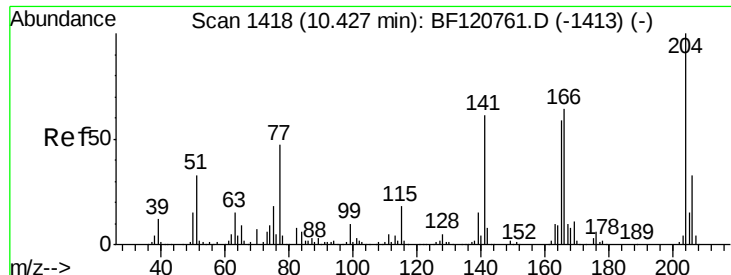


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





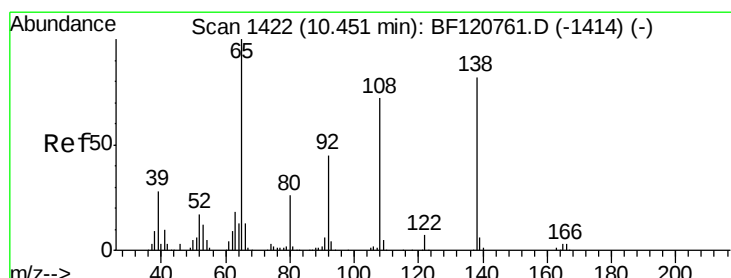
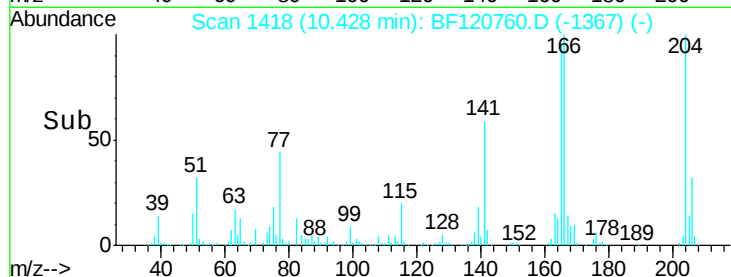
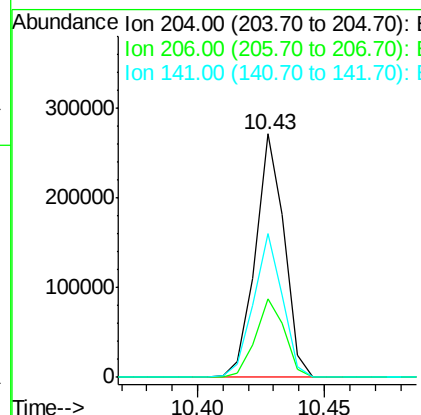
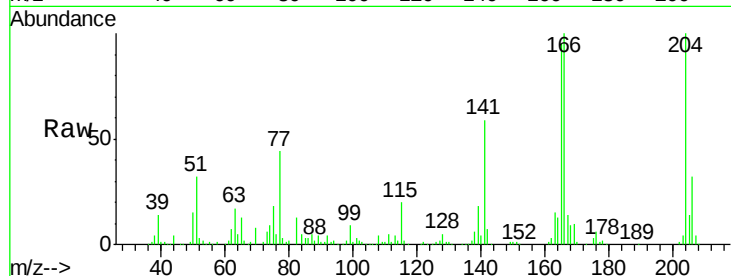
#61
 4-Chlorophenyl-phenylether
 Concen: 22.122 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tot Ion:	204	Resp:	215299
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.7	40.1
141	59.2	48.5	72.7

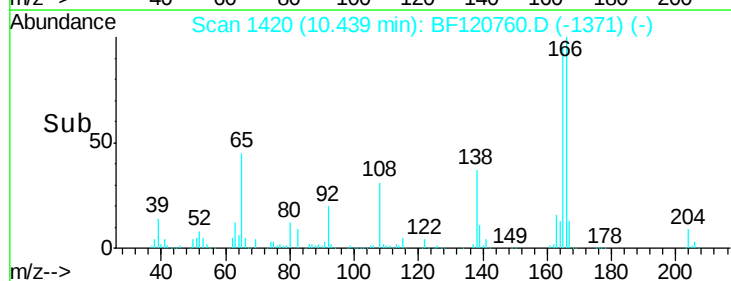
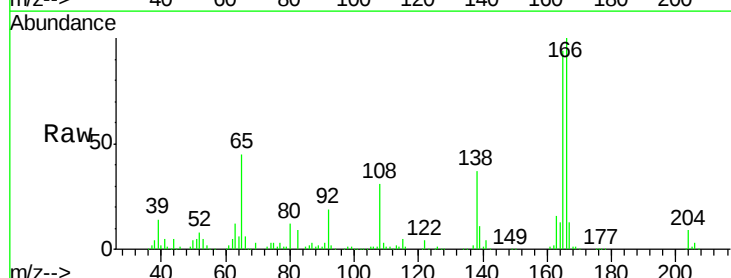
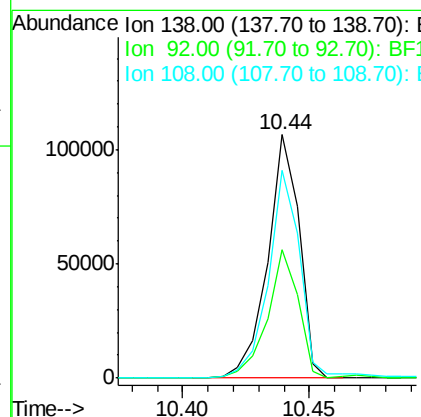
Manual Integrations
 APPROVED

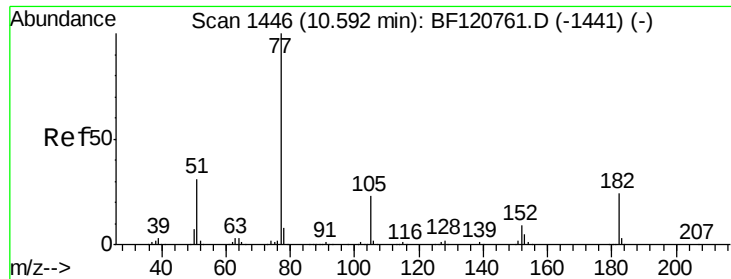
mohammad
 7/7/2020 8:25:18 AM



#62
 4-Nitroaniline
 Concen: 16.602 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:	138	Resp:	92072
Ion Ratio	Lower	Upper	
138	100		
92	52.7	34.3	74.3
108	85.6	68.3	108.3





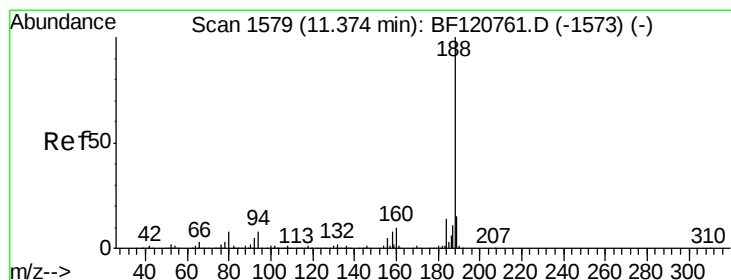
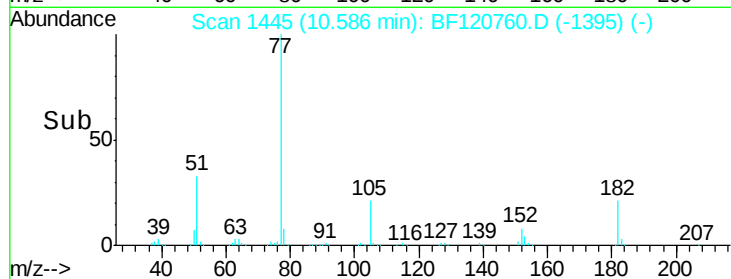
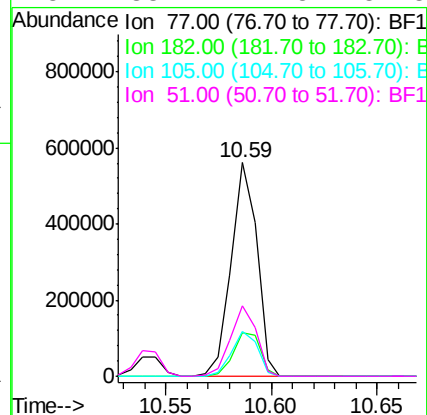
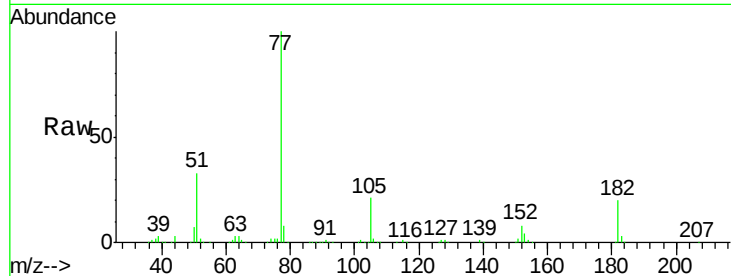
#63
Azobenzene
Concen: 24.523 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.5	4.0	44.0	
105	20.9	2.6	42.6	
51	33.1	11.5	51.5	

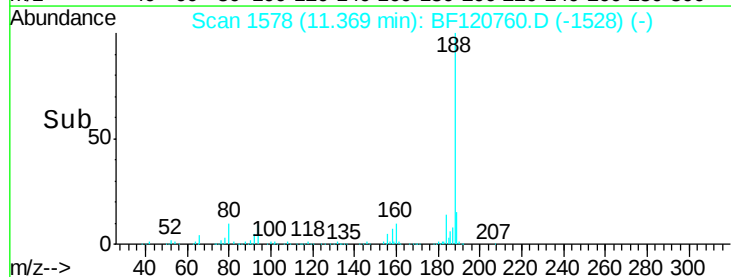
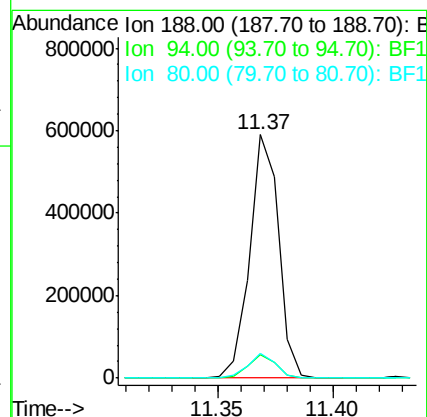
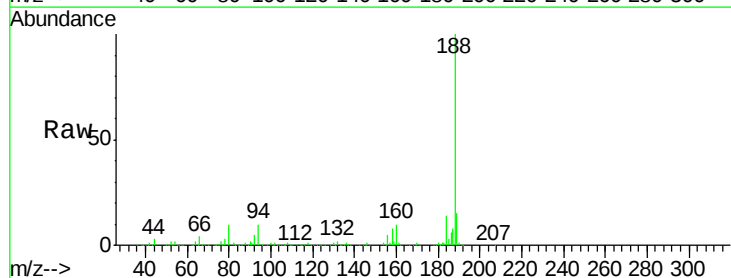
Manual Integrations
APPROVED

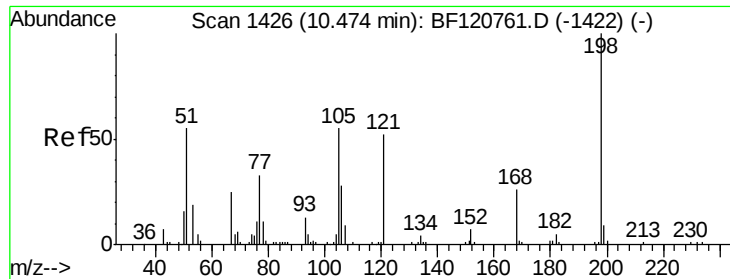
mohammad
7/7/2020 8:25:18 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	6.6	9.8	
80	10.1	6.6	10.0	





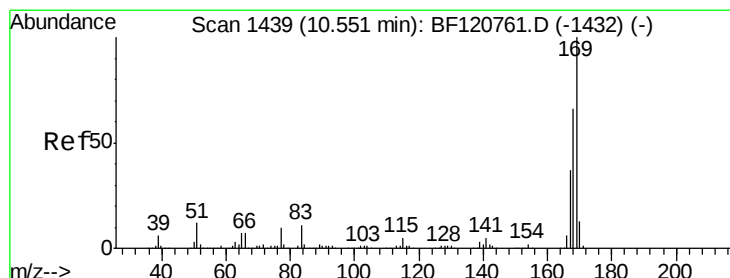
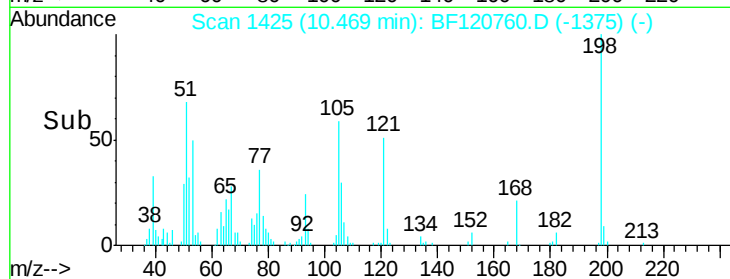
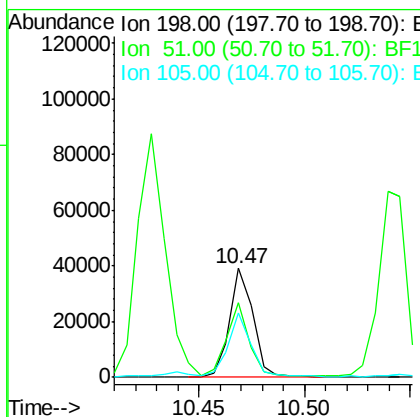
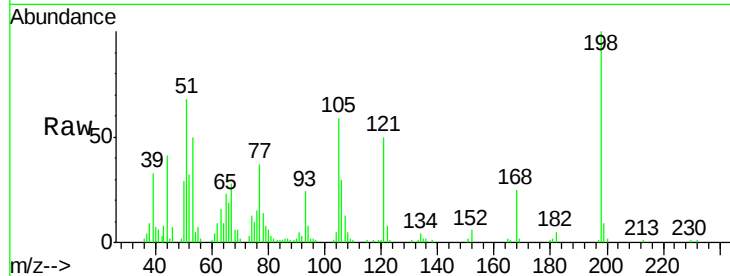
#65
4,6-Dinitro-2-methylphenol
Concen: 10.449 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
198	100		
51	68.3	50.0	90.0
105	59.4	38.3	78.3

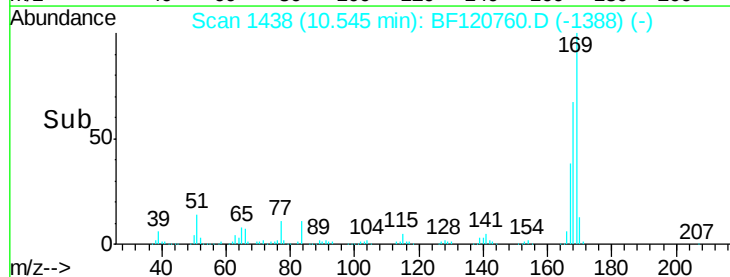
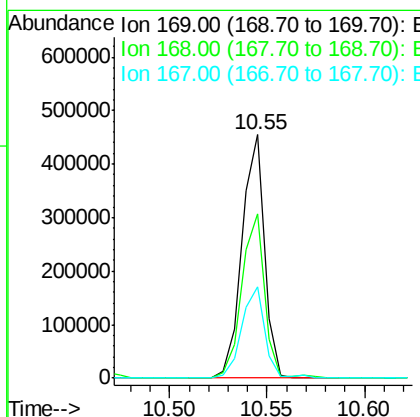
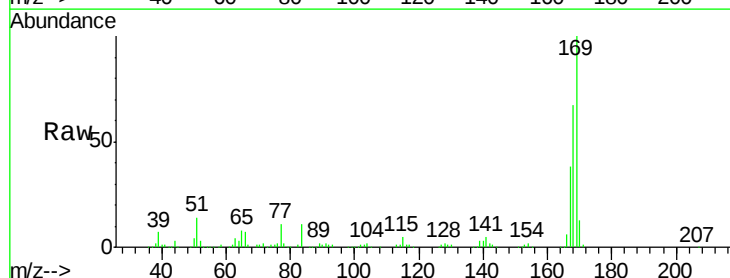
Manual Integrations
APPROVED

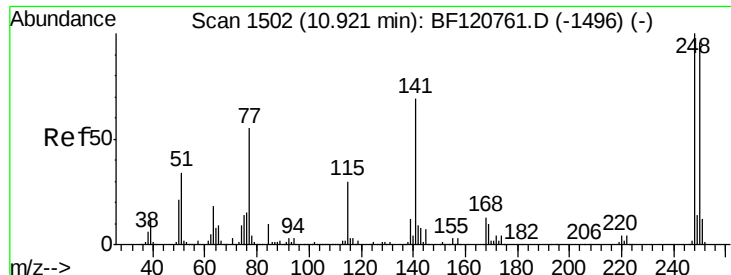
mohammad
7/7/2020 8:25:18 AM



#66
n-Nitrosodiphenylamine
Concen: 21.436 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.1	79.7
167	37.6	29.6	44.4





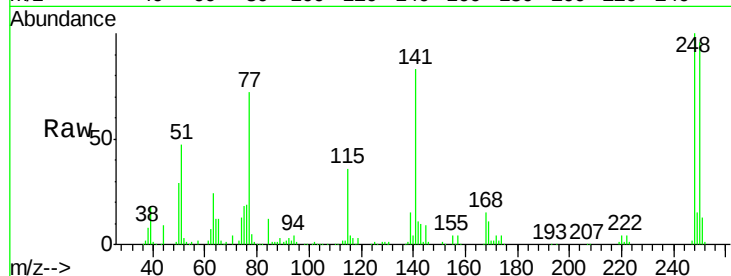
#67
4-Bromophenyl-phenylether
Concen: 19.739 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

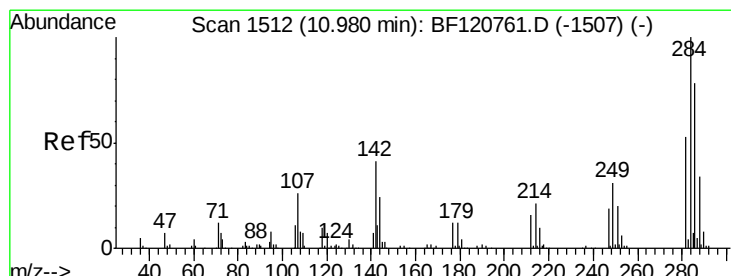
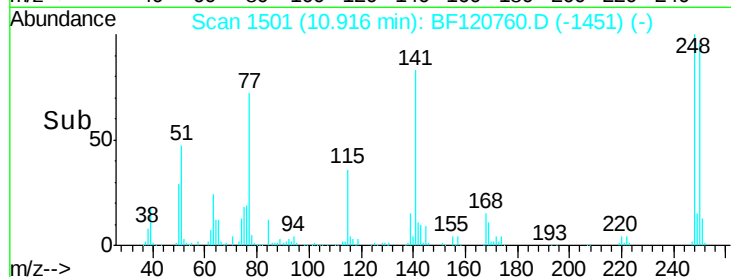
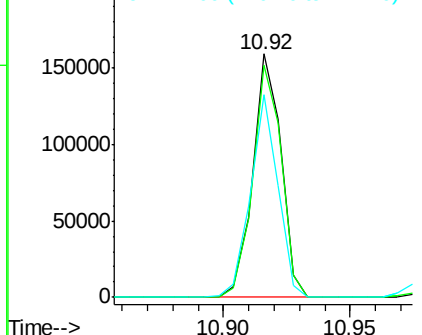
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.5	114.7
141	83.2	54.9	82.3#

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



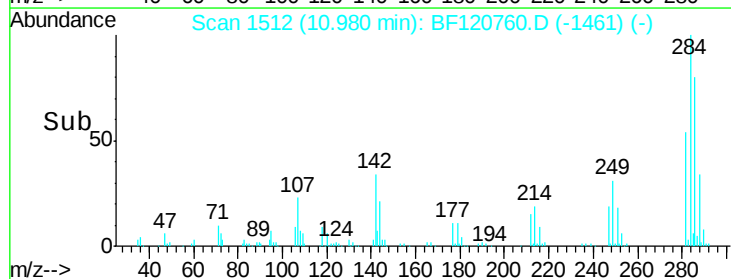
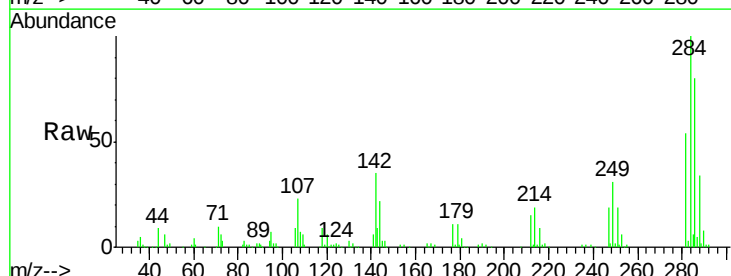
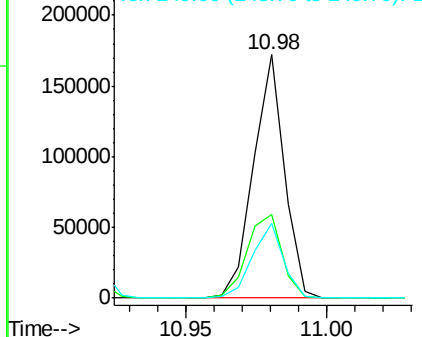
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

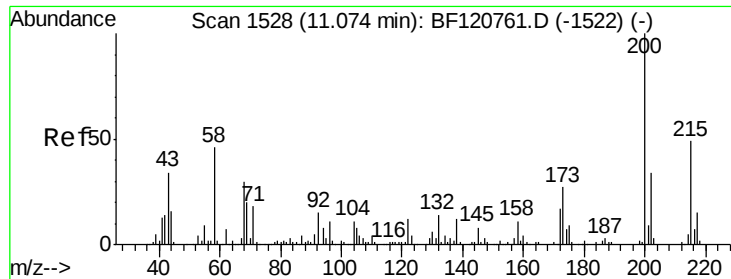


#68
Hexachlorobenzene
Concen: 19.607 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	32.5	48.7
249	30.7	24.8	37.2

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





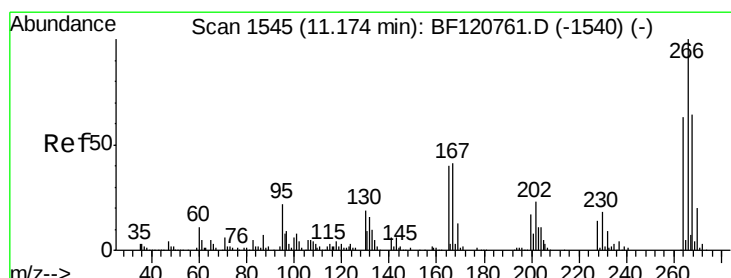
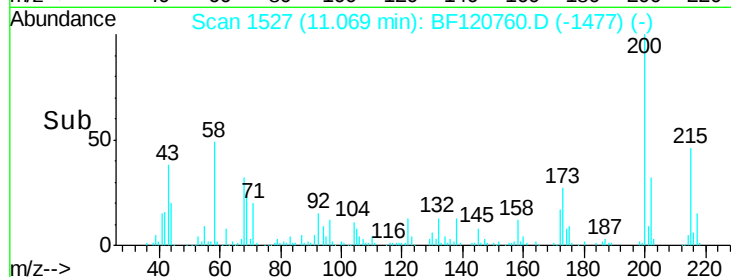
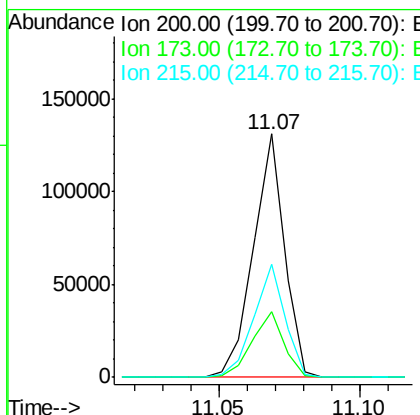
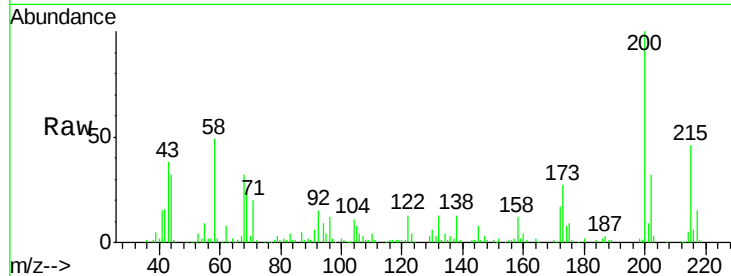
#69
Atrazine
Concen: 21.951 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.4	47.4
215	46.3	28.8	68.8

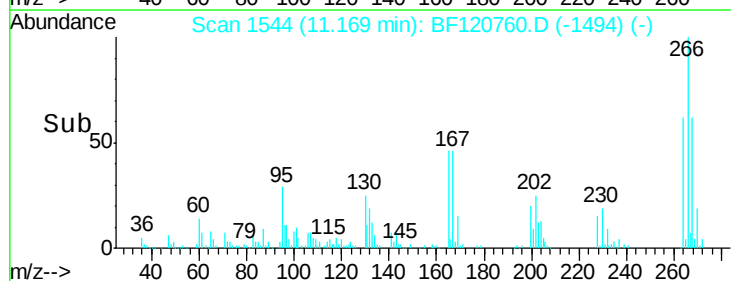
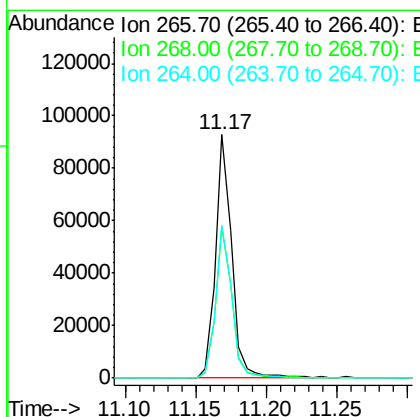
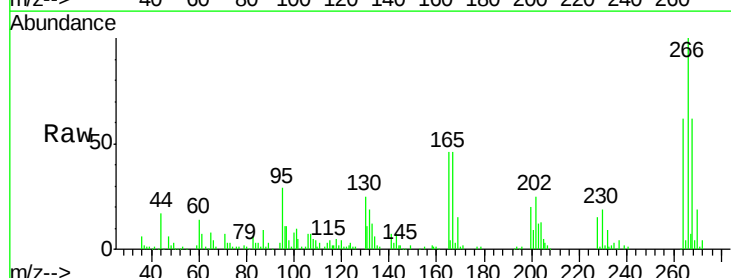
Manual Integrations
APPROVED

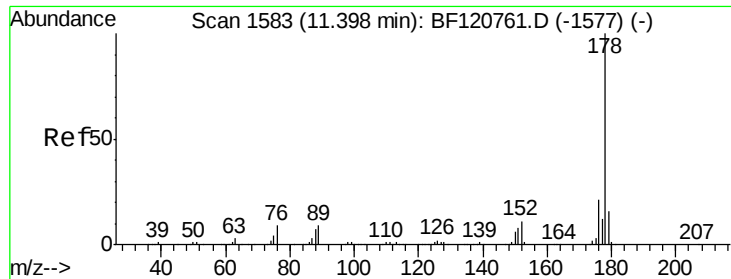
mohammad
7/7/2020 8:25:18 AM



#70
Pentachlorophenol
Concen: 33.187 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.4	77.2
264	62.5	50.6	75.8





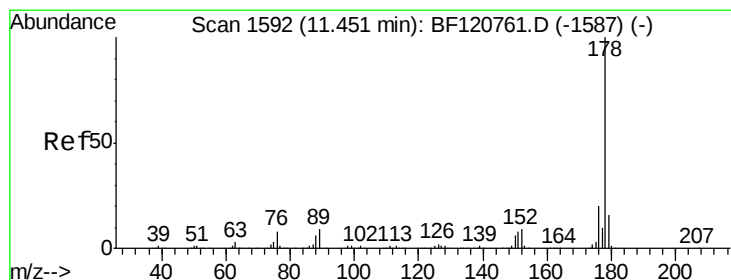
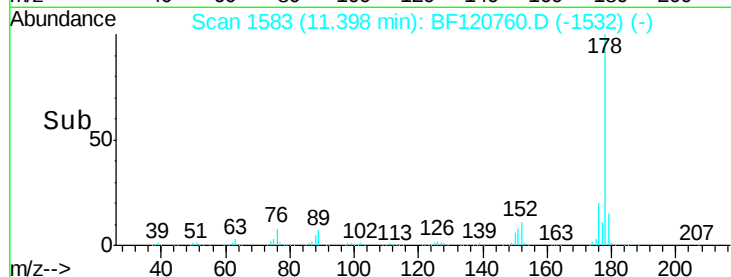
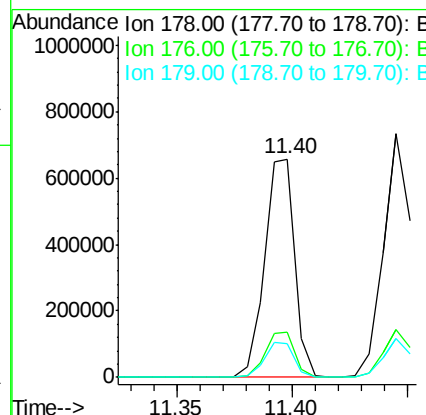
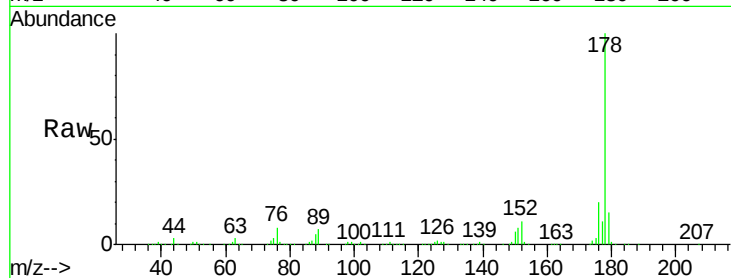
#71
Phenanthrene
Concen: 22.195 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	15.5	12.9	19.3

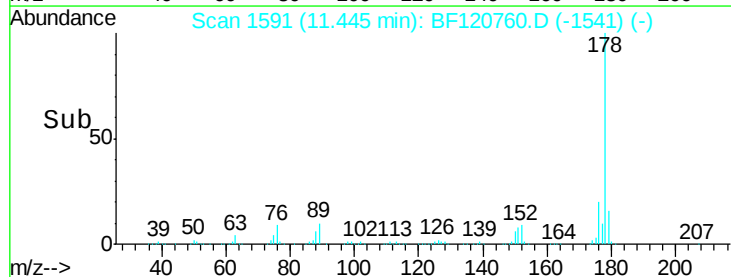
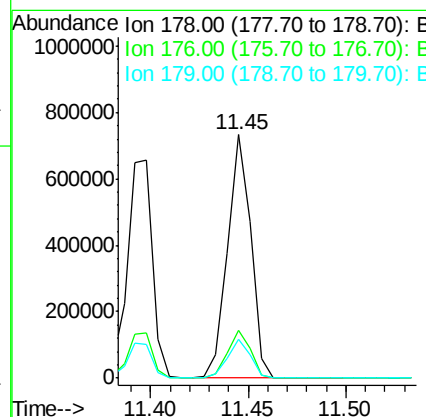
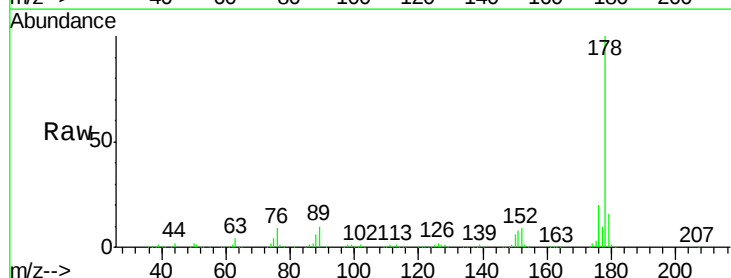
Manual Integrations
APPROVED

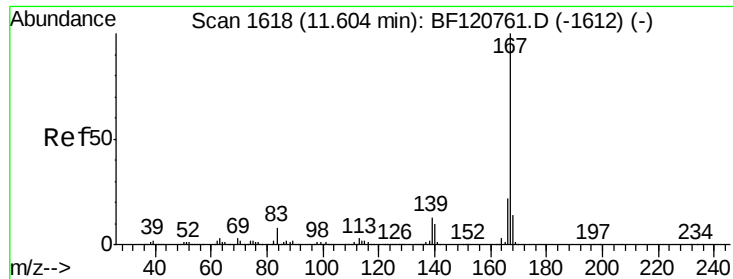
mohammad
7/7/2020 8:25:18 AM



#72
Anthracene
Concen: 22.544 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.2
179	15.9	12.7	19.1





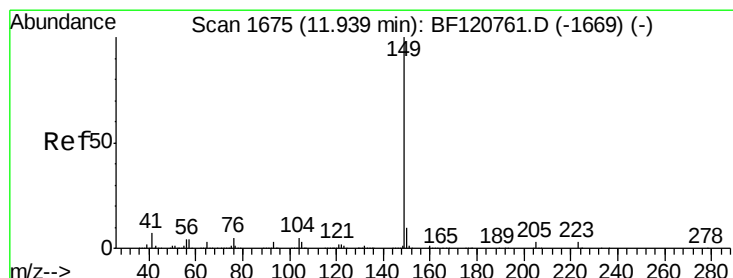
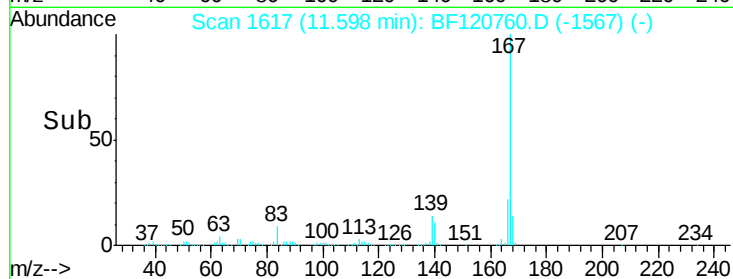
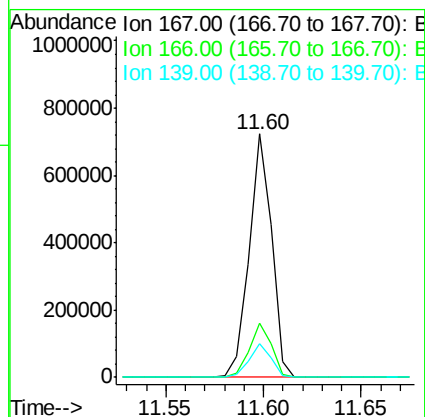
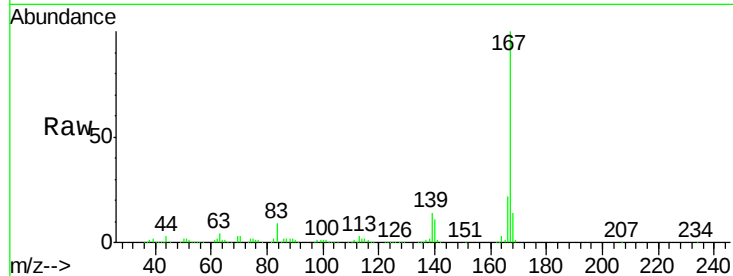
#73
 Carbazole
 Concen: 22.574 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	167	Resp:	577258
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.8	26.8
139	13.9	10.7	16.1

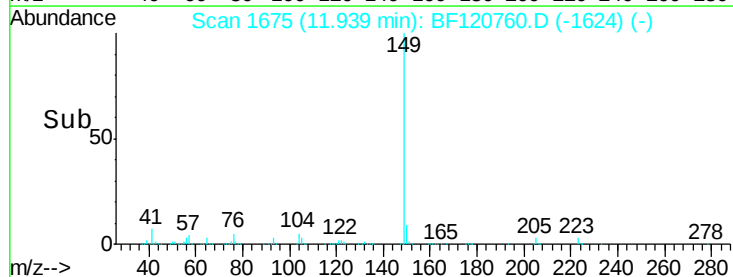
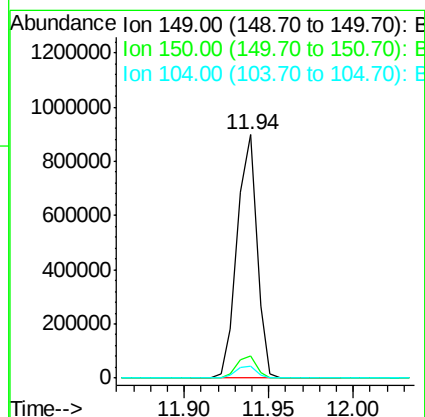
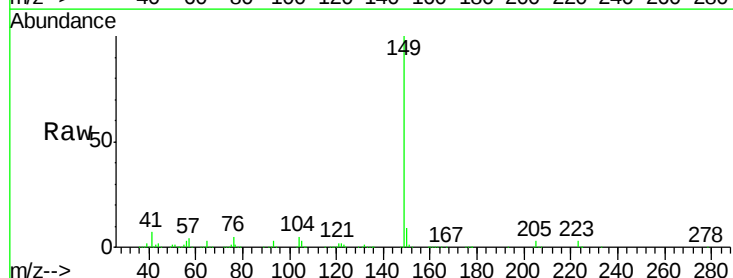
Manual Integrations
 APPROVED

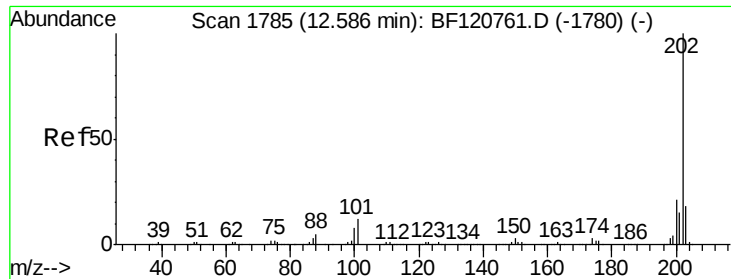
mohammad
 7/7/2020 8:25:18 AM



#74
 Di-n-butylphthalate
 Concen: 23.567 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion:	149	Resp:	729009
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 21.437 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

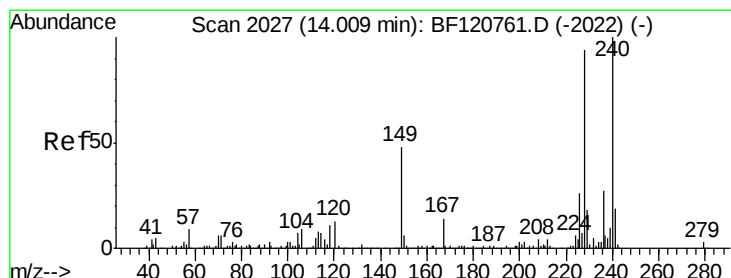
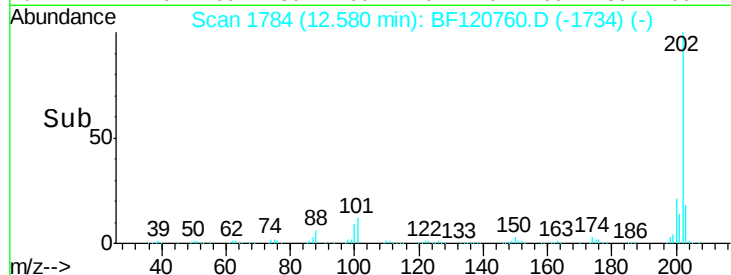
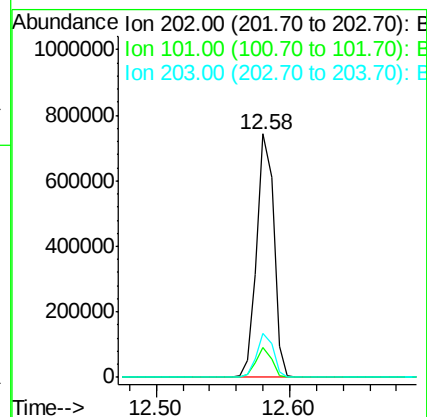
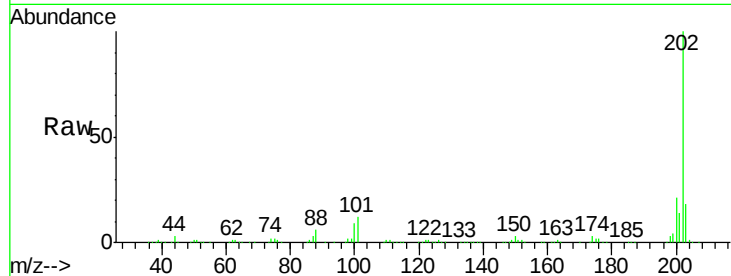
ClientSampleId :

SSTDICC020

Tot Ion:	202	Resp:	645858
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	31.6
203	17.9	0.0	38.2

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#76

Chrysene-d12

Concen: 20.000 ng

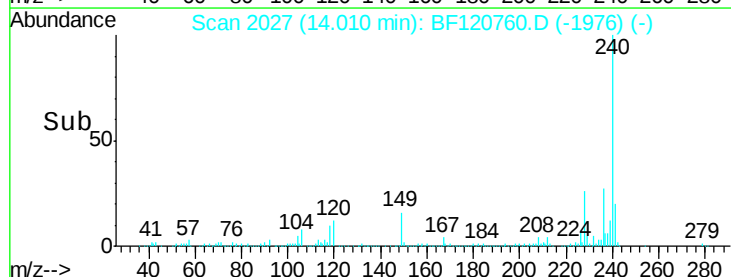
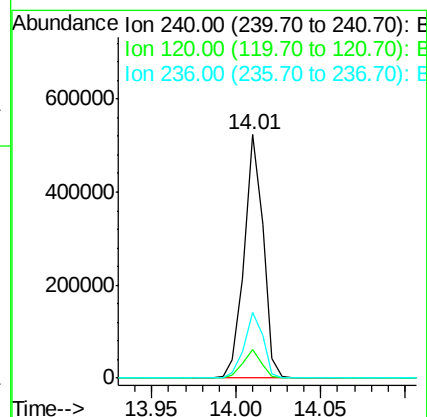
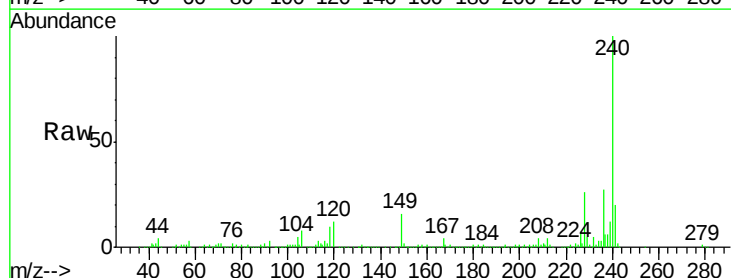
RT: 14.01 min Scan# 2027

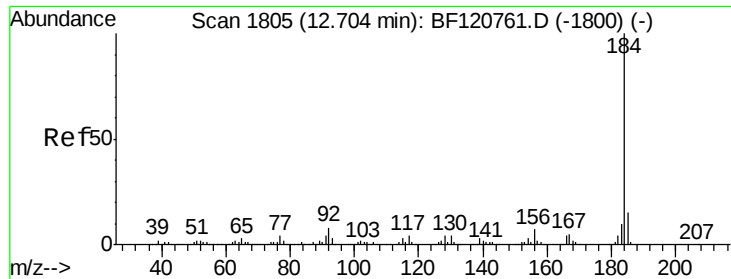
Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	240	Resp:	409296
Ion Ratio	Lower	Upper	
240	100		
120	11.9	10.3	15.5
236	27.0	21.4	32.2





#77

Benzidine

Concen: 21.416 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

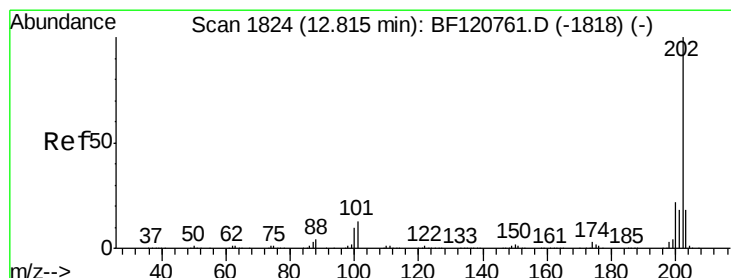
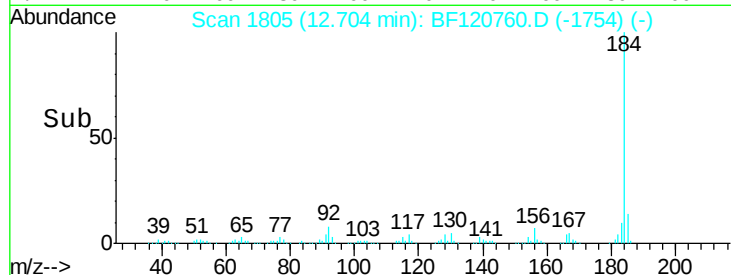
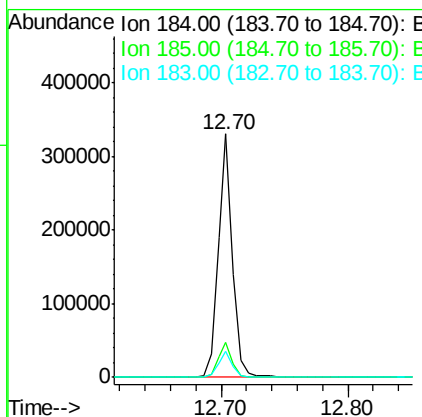
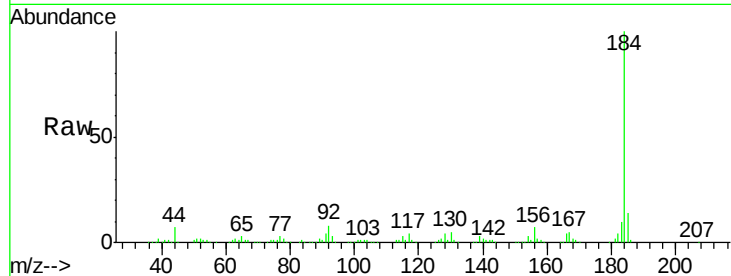
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	260200
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	10.5	8.3	12.5

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#78

Pyrene

Concen: 20.116 ng

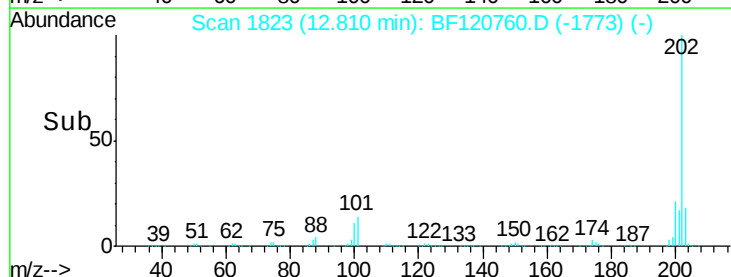
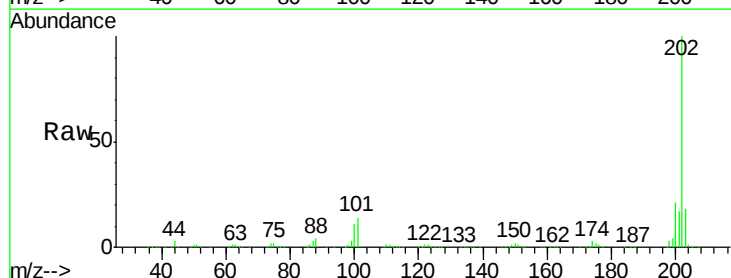
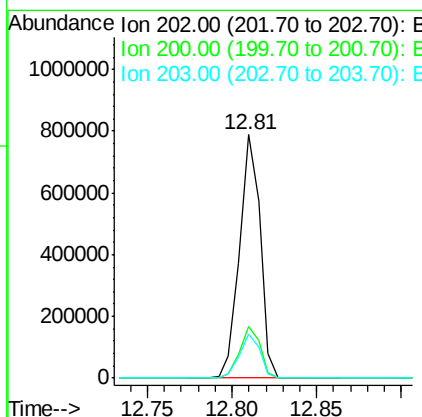
RT: 12.81 min Scan# 1823

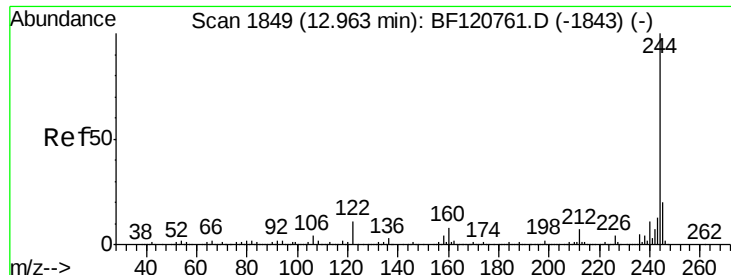
Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	202	Resp:	669441
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	17.8	14.6	22.0





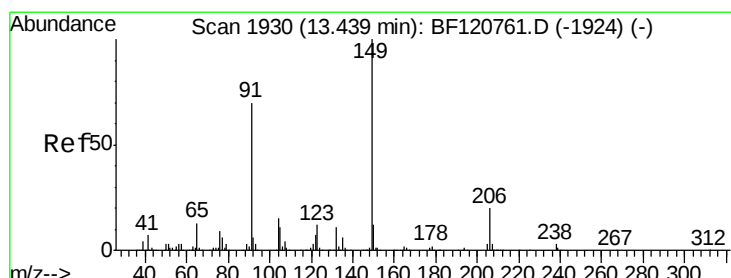
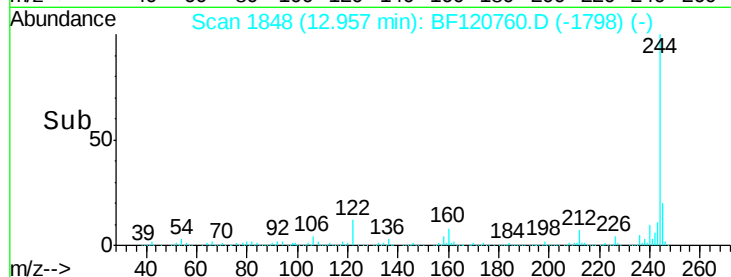
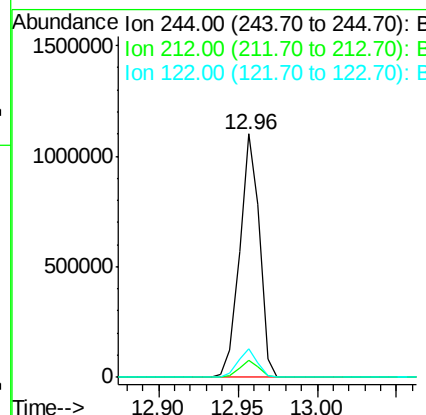
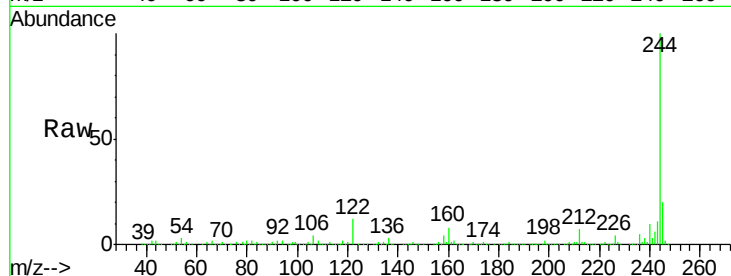
#79
 Terphenyl-d14
 Concen: 43.463 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.9	9.0	13.4

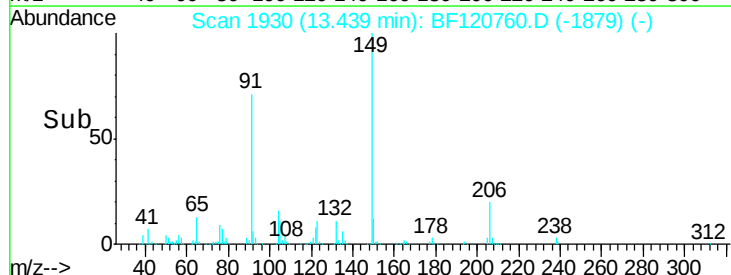
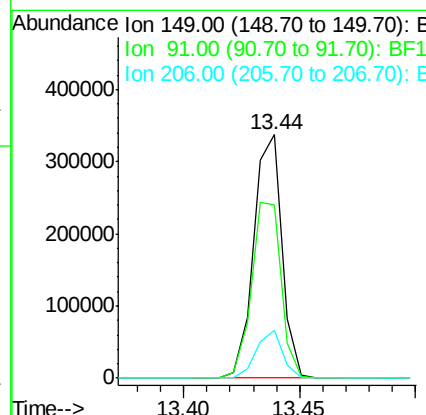
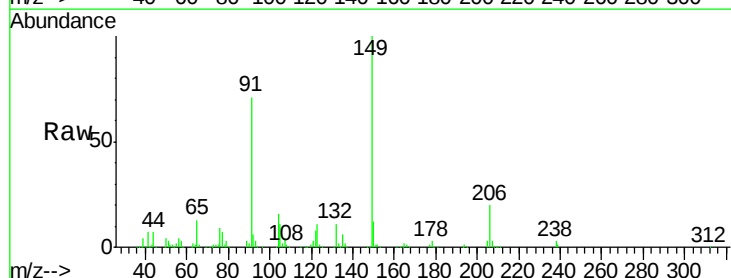
Manual Integrations
 APPROVED

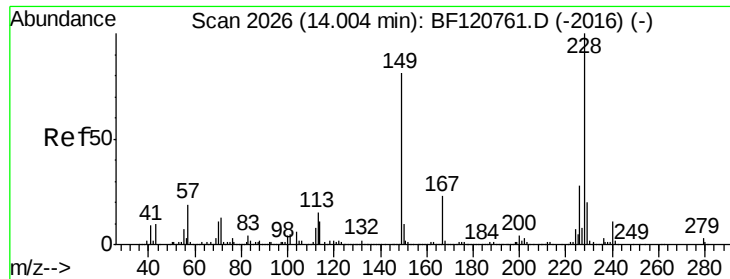
mohammad
 7/7/2020 8:25:18 AM



#80
 Butylbenzylphthalate
 Concen: 20.577 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	55.8	83.8
206	19.8	15.7	23.5





#81

Benzo(a)anthracene

Concen: 22.139 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

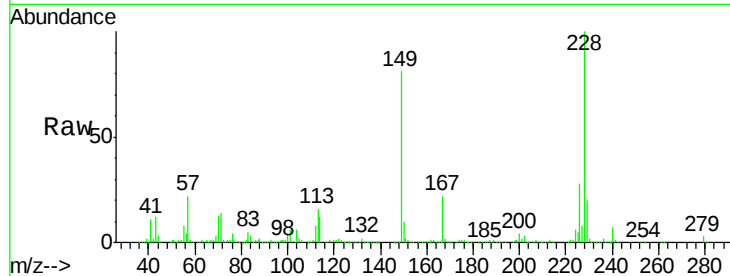
ClientSampleId :

SSTDIC020

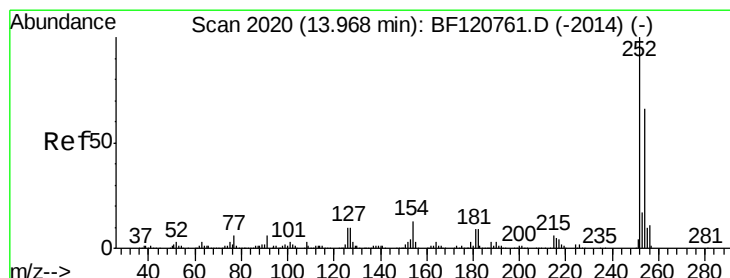
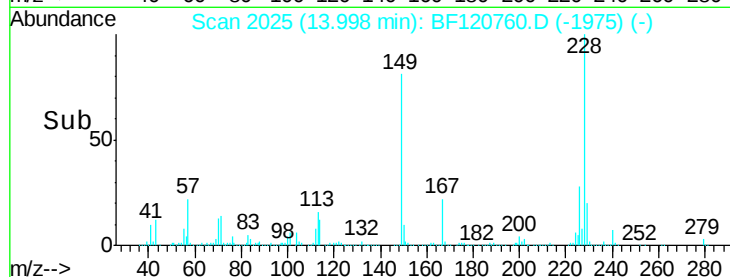
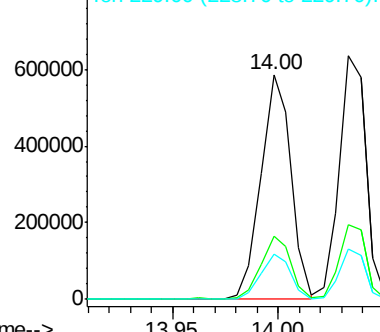
Tot Ion:	228	Resp:	583035
Ion Ratio		Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.9	15.8	23.6

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



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: 19.202 ng

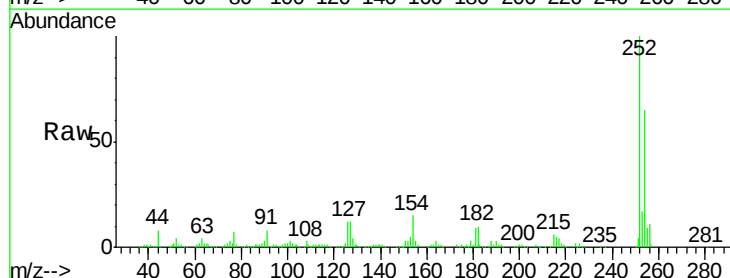
RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

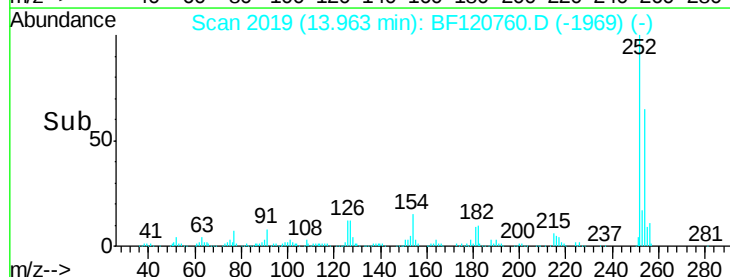
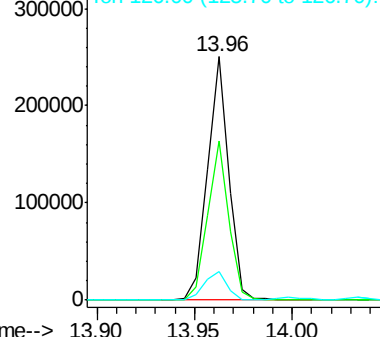
Lab File: BF120760.D

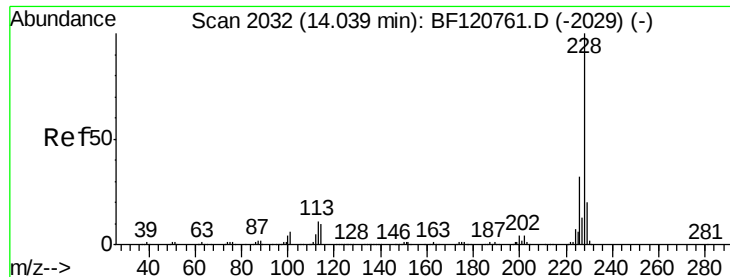
Acq: 2 Jul 2020 16:04

Tgt Ion:	252	Resp:	188753
Ion Ratio		Lower	Upper
252	100		
254	65.3	52.6	78.8
126	11.6	7.8	11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





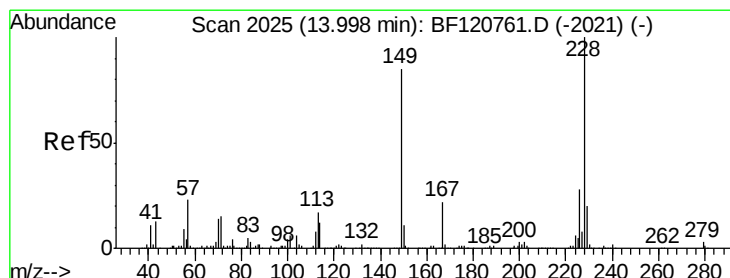
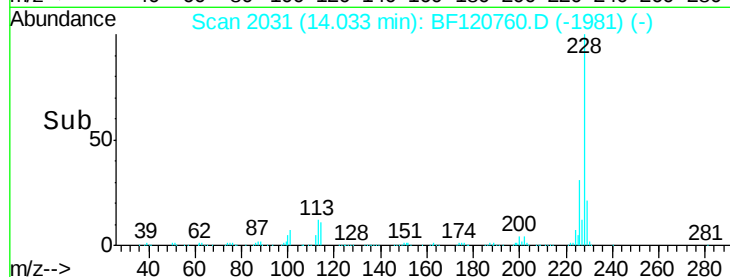
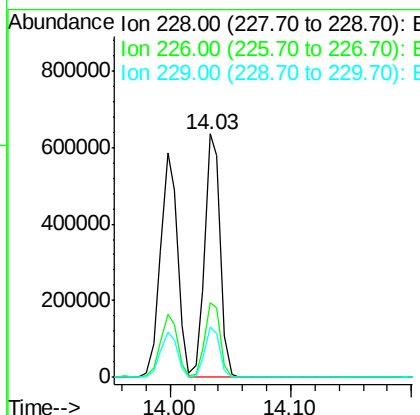
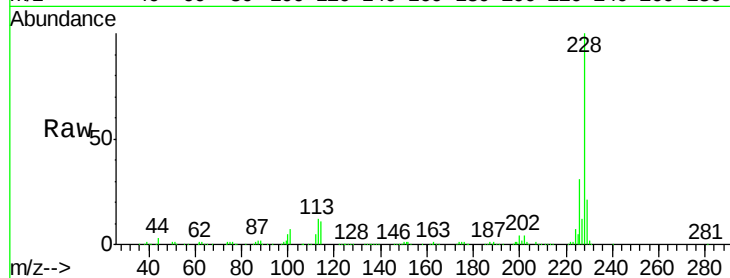
#83
Chrvsene
Concen: 20.330 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.7	38.5
229	20.6	16.3	24.5

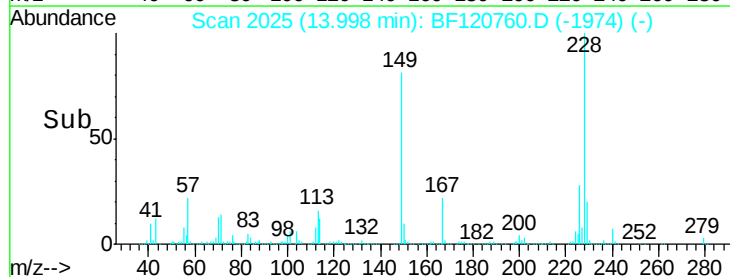
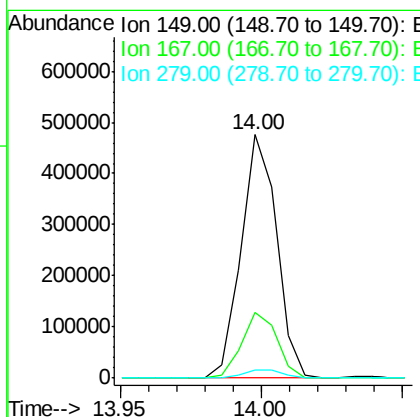
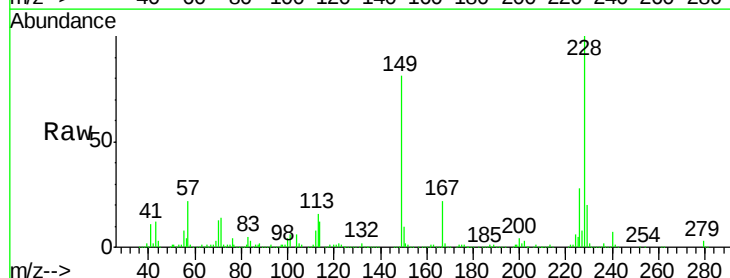
Manual Integrations
APPROVED

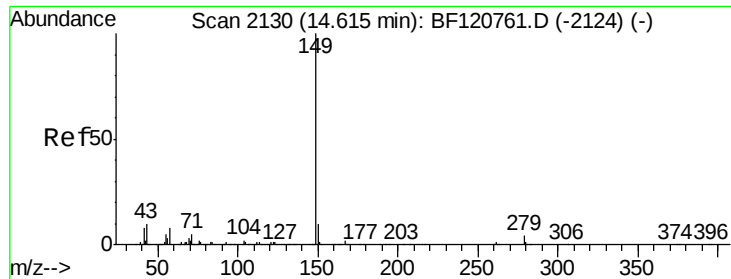
mohammad
7/7/2020 8:25:18 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.772 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	3.3	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 20.771 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Instrument :

BNA_F

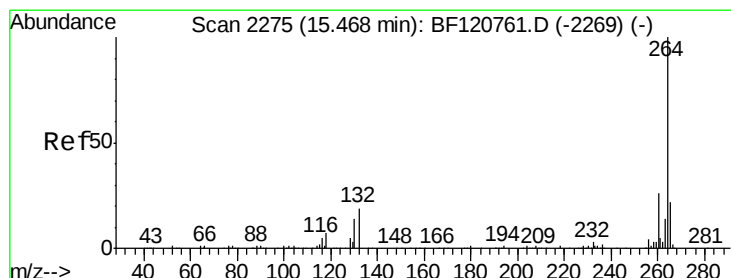
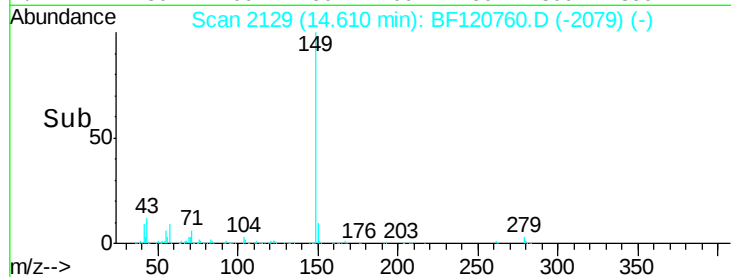
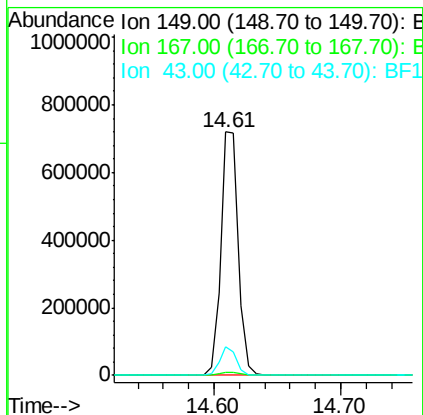
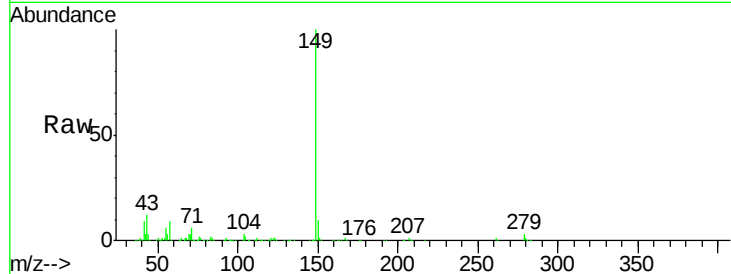
ClientSampleId :

SSTDIC020

Tot Ion:	149	Resp:	688611
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.3	8.7	13.1

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#86

Perylene-d12

Concen: 20.000 ng

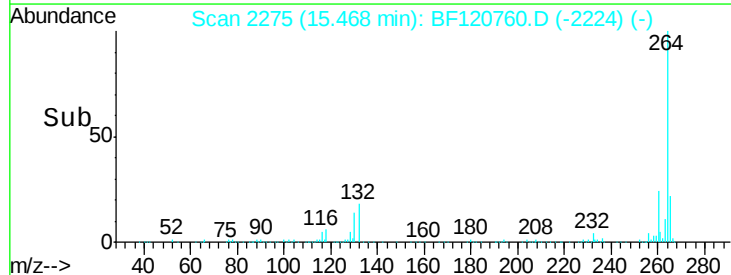
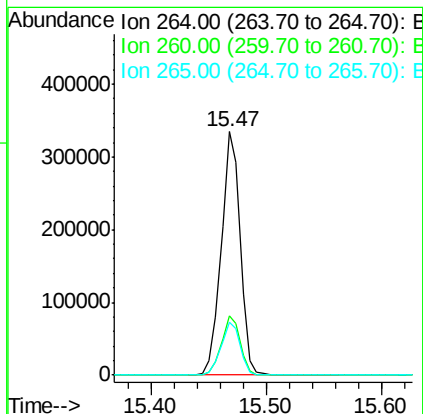
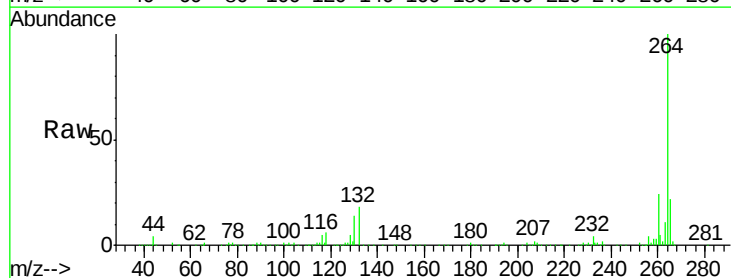
RT: 15.47 min Scan# 2275

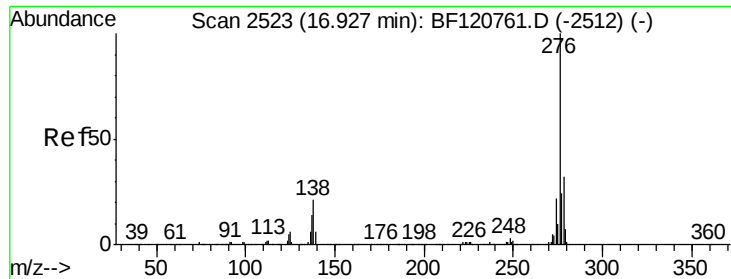
Delta R.T. 0.00 min

Lab File: BF120760.D

Acq: 2 Jul 2020 16:04

Tgt Ion:	264	Resp:	379473
Ion Ratio	Lower	Upper	
264	100		
260	24.3	20.6	30.8
265	21.8	17.6	26.4





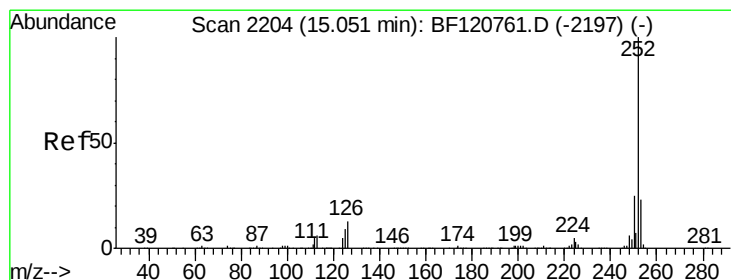
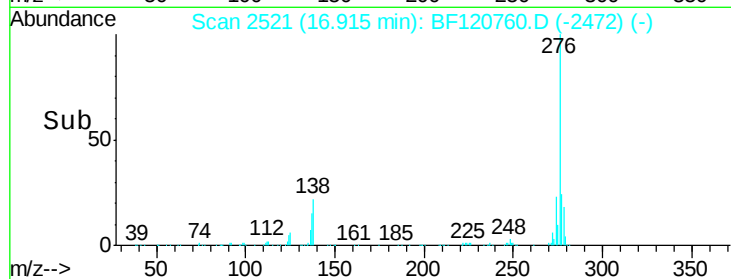
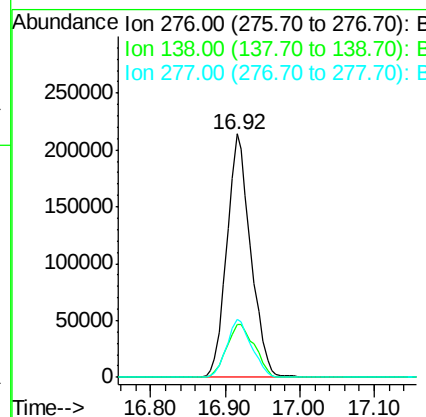
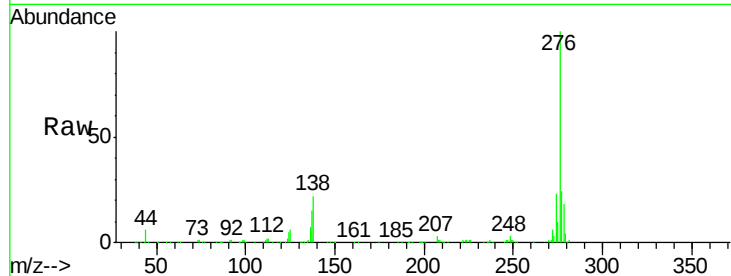
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.855 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.8	29.8
277	24.8	19.9	29.9

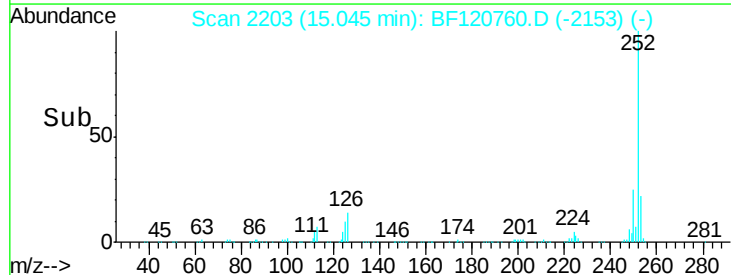
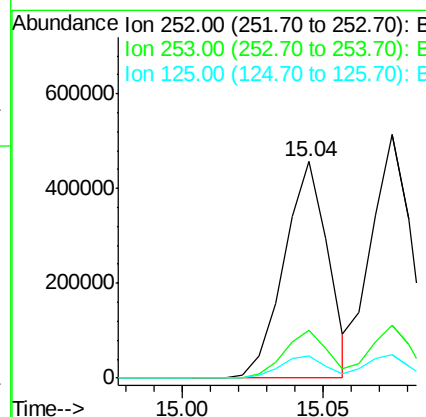
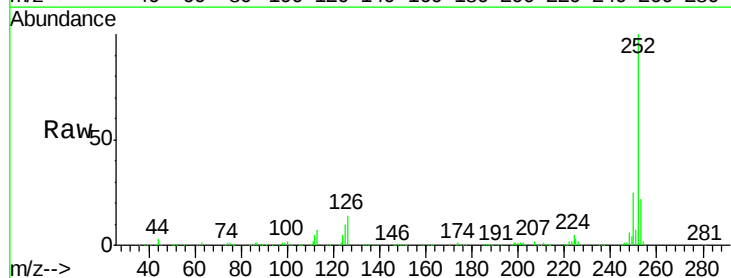
Manual Integrations
 APPROVED

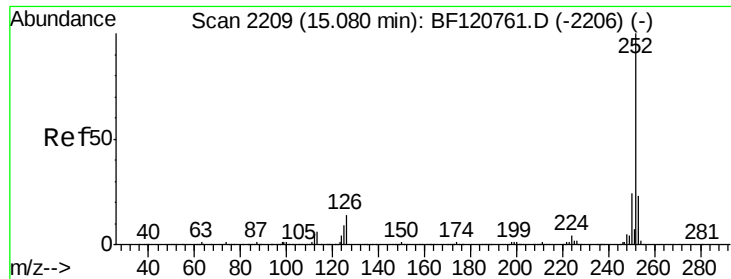
mohammad
 7/7/2020 8:25:18 AM



#88
 Benzo(b)fluoranthene
 Concen: 20.250 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120760.D
 Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.0	7.5	11.3





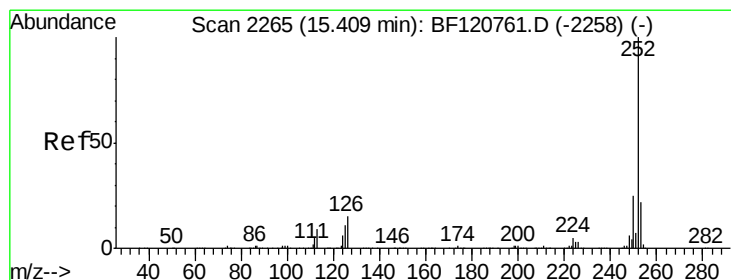
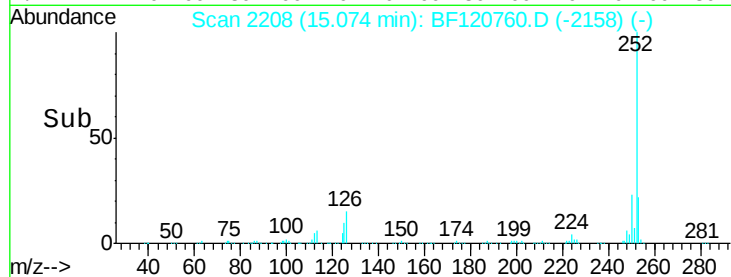
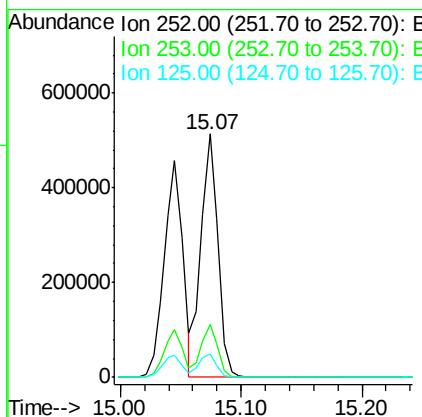
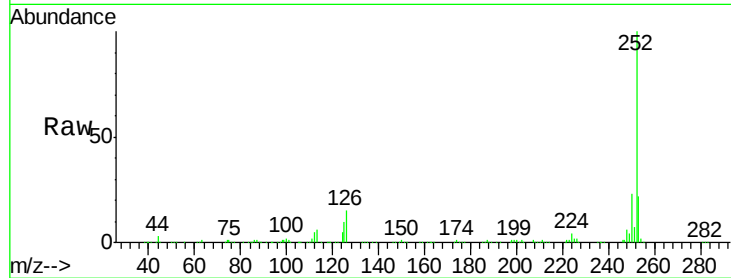
#89
Benzo(k)fluoranthene
Concen: 23.615 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.6	7.6	11.4

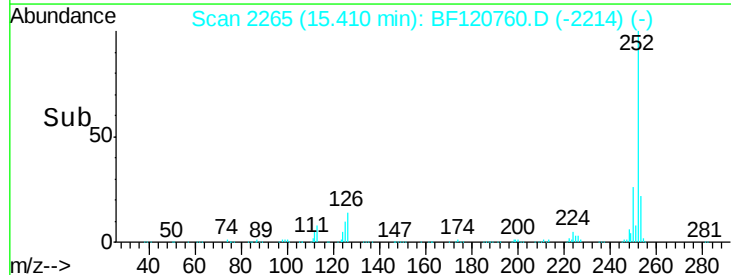
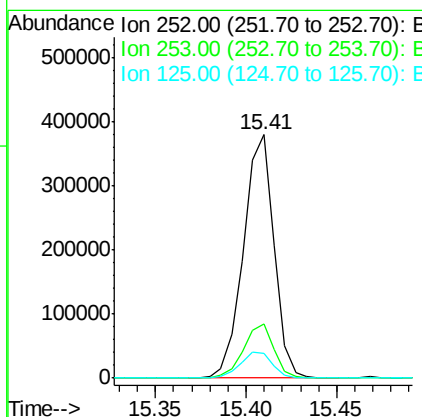
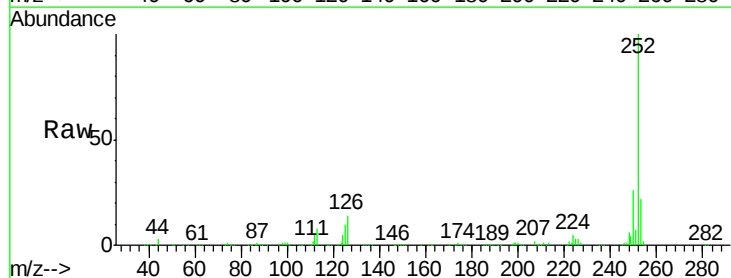
Manual Integrations
APPROVED

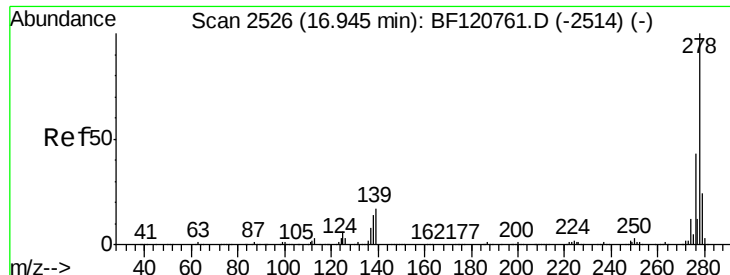
mohammad
7/7/2020 8:25:18 AM



#90
Benzo(a)pyrene
Concen: 21.364 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.4	9.2	13.8





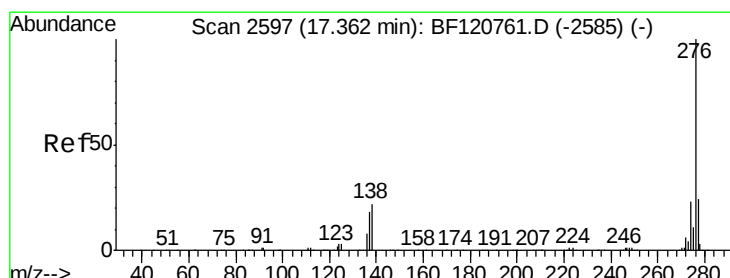
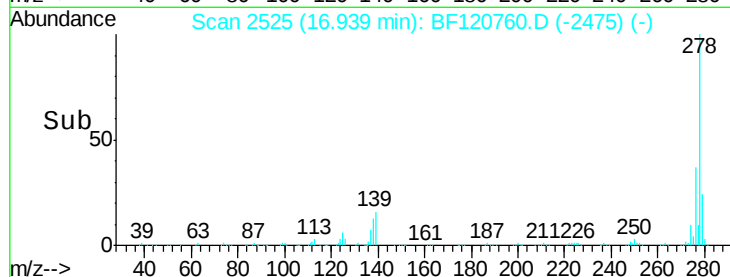
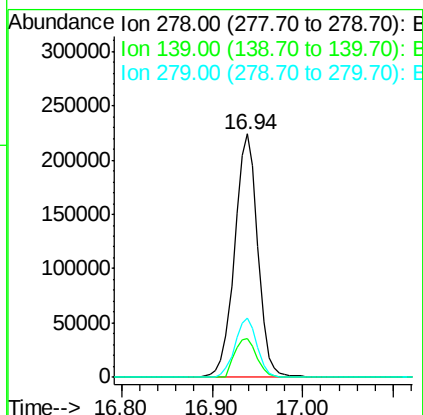
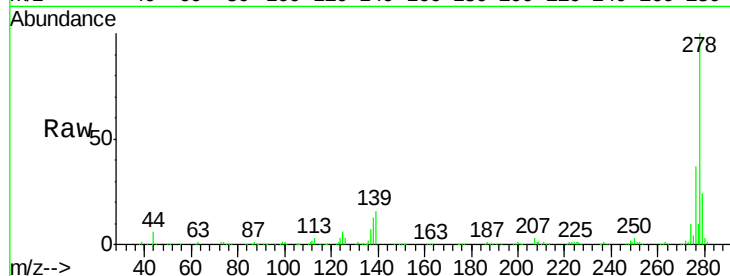
#91
Dibenzo(a,h)anthracene
Concen: 20.462 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.3	19.9
279	24.3	19.0	28.6

Manual Integrations
APPROVED

mohammad
7/7/2020 8:25:18 AM



#92
Benzo(g,h,i)perylene
Concen: 18.541 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120760.D
Acq: 2 Jul 2020 16:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.9	17.4	26.2

