

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121548.D
 Acq On : 10 Sep 2020 13:07
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 9/11/2020 11:48:15 AM

Quant Time: Sep 10 15:12:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	167695	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	660205	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	342090	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	630170	20.00	ng	0.00
76) Chrysene-d12	13.99	240	552871	20.00	ng	0.00
86) Perylene-d12	15.44	264	541959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	256286	25.64	ng	-0.01
7) Phenol-d6	6.45	99	332074	23.77	ng	-0.01
23) Nitrobenzene-d5	7.39	82	253504	26.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	85895	24.86	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	535948	25.28	ng	0.00
79) Terphenyl-d14	12.93	244	605832	23.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	53672	11.260	ng	99
3) Pyridine	3.35	79	142671	10.991	ng	97
4) n-Nitrosodimethylamine	3.28	42	69141	12.050	ng	99
6) Aniline	6.49	93	208825	12.600	ng	100
8) 2-Chlorophenol	6.61	128	129792	12.794	ng	96
9) Benzaldehyde	6.37	77	112406	16.411	ng	98
10) Phenol	6.46	94	179675m	13.149	ng	
11) bis(2-Chloroethyl)ether	6.56	93	129870	11.698	ng	95
12) 1,3-Dichlorobenzene	6.77	146	143573	11.754	ng	99
13) 1,4-Dichlorobenzene	6.85	146	145246	11.866	ng	98
14) 1,2-Dichlorobenzene	7.00	146	136762	11.999	ng	98
15) Benzyl Alcohol	6.96	79	112534	12.275	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	207900	12.641	ng	100
17) 2-Methylphenol	7.07	107	104244	11.811	ng	98
18) Hexachloroethane	7.35	117	49596	11.839	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	94571	12.115	ng	96
20) 3+4-Methylphenols	7.23	107	137744	12.896	ng	91
22) Acetophenone	7.23	105	189557	11.649	ng	# 97
24) Nitrobenzene	7.40	77	141198	14.587	ng	96
25) Isophorone	7.65	82	255968	11.784	ng	99
26) 2-Nitrophenol	7.73	139	51562	15.756	ng	99
27) 2,4-Dimethylphenol	7.76	122	112181	12.453	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	164010	11.104	ng	97
29) 2,4-Dichlorophenol	7.96	162	104280	11.723	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	112638	10.337	ng	99
31) Naphthalene	8.13	128	384853	11.742	ng	99
32) Benzoic acid	7.84	122	44946	9.023	ng	99
33) 4-Chloroaniline	8.18	127	164068	11.239	ng	99
34) Hexachlorobutadiene	8.25	225	65825	10.158	ng	99
35) Caprolactam	8.52	113	33480	11.540	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	113740	12.128	ng	95
37) 2-Methylnaphthalene	8.82	142	256359	11.805	ng	97
38) 1-Methylnaphthalene	8.92	142	238534	11.633	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	117113	11.549	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121548.D
 Acq On : 10 Sep 2020 13:07
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

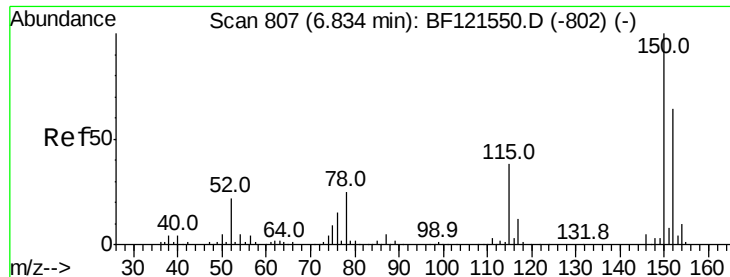
Manual Integrations
 APPROVED

mohammad
 9/11/2020 11:48:15 AM

Quant Time: Sep 10 15:12:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	56799	13.319	nq	97
43) 2,4,6-Trichlorophenol	9.10	196	73769	11.509	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	80947	12.772	nq	93
46) 1,1'-Biphenyl	9.29	154	310021	12.010	nq	97
47) 2-Chloronaphthalene	9.31	162	236445	11.144	nq	99
48) 2-Nitroaniline	9.40	65	65086	14.111	nq	97
49) Acenaphthylene	9.73	152	371926	11.686	nq	98
50) Dimethylphthalate	9.58	163	267493	11.383	nq	99
51) 2,6-Dinitrotoluene	9.65	165	51616	15.050	nq	93
52) Acenaphthene	9.90	154	227739	11.332	nq	99
53) 3-Nitroaniline	9.81	138	60654	13.409	nq	97
54) 2,4-Dinitrophenol	9.92	184	13072	10.715	nq	# 88
55) Dibenzofuran	10.07	168	329823	11.298	nq	98
56) 4-Nitrophenol	9.96	139	46246	12.585	nq	97
57) 2,4-Dinitrotoluene	10.05	165	64316	15.769	nq	99
58) Fluorene	10.41	166	264252	12.008	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	64844m	12.289	nq	
60) Diethylphthalate	10.28	149	263041	11.142	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	121616	11.030	nq	98
62) 4-Nitroaniline	10.42	138	61917	12.750	nq	97
63) Azobenzene	10.56	77	280650	12.021	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	21934	13.427	nq	97
66) n-Nitrosodiphenylamine	10.52	169	238519	11.967	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	75894	10.948	nq	96
68) Hexachlorobenzene	10.96	284	86021	10.611	nq	99
69) Atrazine	11.04	200	54924	9.502	nq	99
70) Pentachlorophenol	11.15	266	40301	10.882	nq	98
71) Phenanthrene	11.37	178	389082	12.031	nq	99
72) Anthracene	11.42	178	403354	12.681	nq	98
73) Carbazole	11.57	167	356967	11.639	nq	99
74) Di-n-butylphthalate	11.91	149	409124	12.007	nq	99
75) Fluoranthene	12.56	202	414561	11.894	nq	97
77) Benzidine	12.68	184	197731	16.399	nq	99
78) Pyrene	12.79	202	425017	10.764	nq	98
80) Butylbenzylphthalate	13.41	149	161545	10.620	nq	93
81) Benzo(a)anthracene	13.97	228	384329	11.388	nq	98
82) 3,3'-Dichlorobenzidine	13.94	252	142272	11.509	nq	99
83) Chrysene	14.01	228	384759	11.395	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	236576	12.042	nq	# 98
85) Di-n-octyl phthalate	14.58	149	396256	11.901	nq	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	372121	11.159	nq	99
88) Benzo(b)fluoranthene	15.02	252	368432	10.451	nq	99
89) Benzo(k)fluoranthene	15.04	252	362885	11.067	nq	98
90) Benzo(a)pyrene	15.37	252	319712	10.085	nq	100
91) Dibenzo(a,h)anthracene	16.89	278	316576	11.598	nq	97
92) Benzo(g,h,i)perylene	17.30	276	303537	11.544	nq	98

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



#1

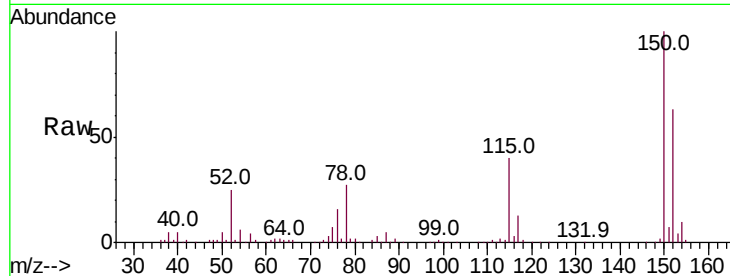
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.8	188.6
115	62.7	47.8	71.8

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

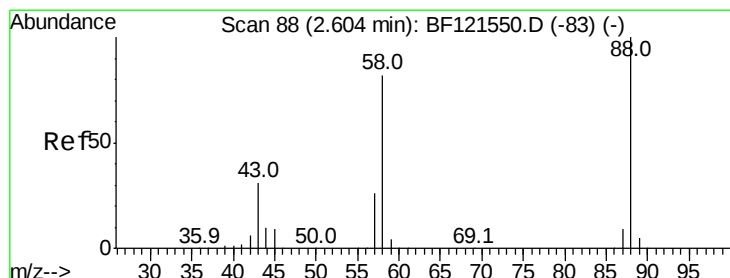
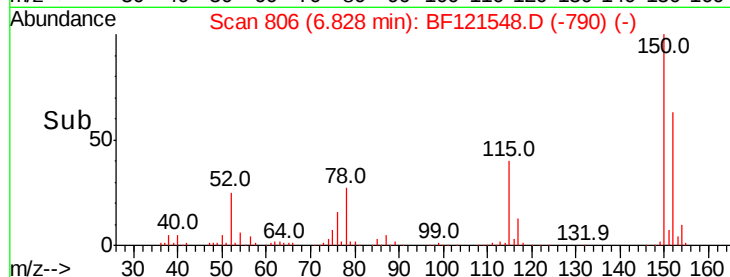
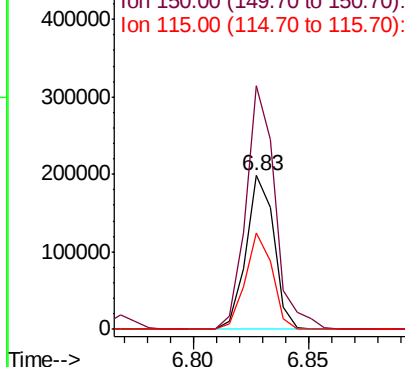


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

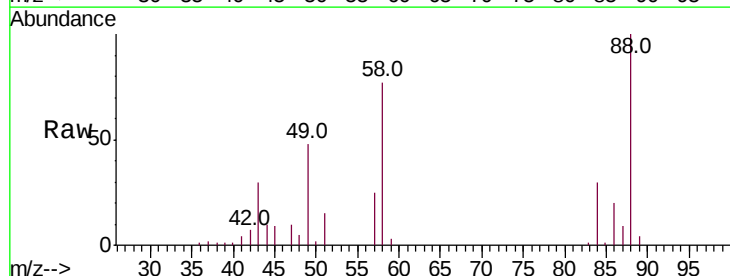
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.260 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	65.1	97.7
43	32.5	25.0	37.4

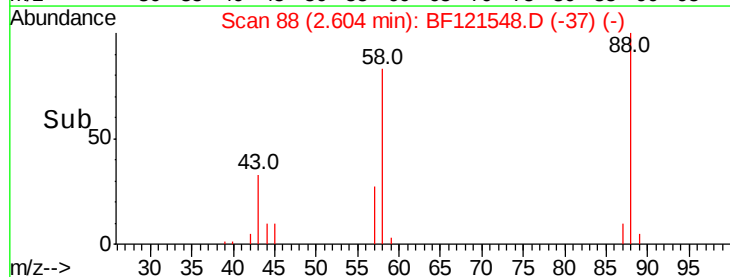
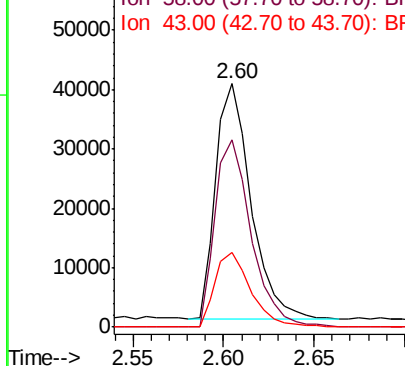


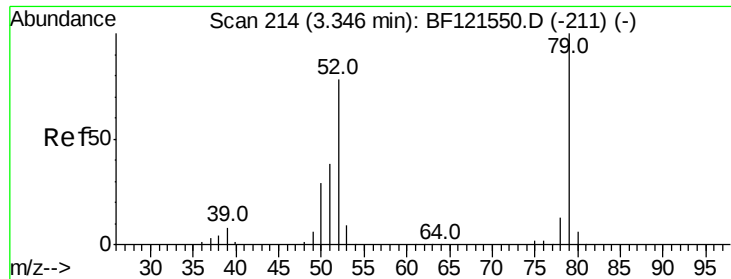
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 10.991 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

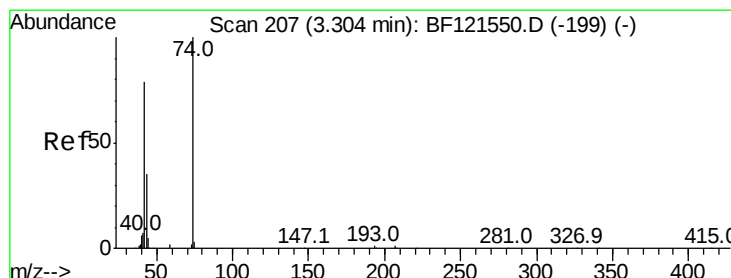
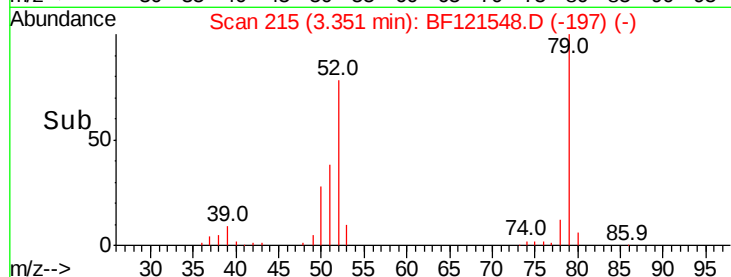
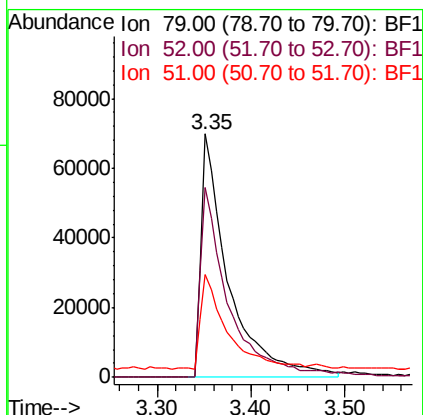
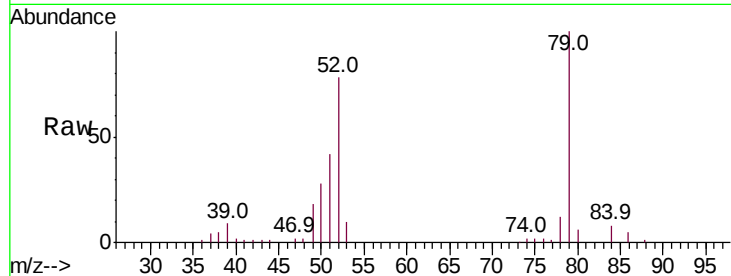
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	142671
Ion Ratio	Lower	Upper	
79	100		
52	78.1	62.2	93.2
51	42.3	30.6	45.8

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#4

n-Nitrosodimethylamine

Concen: 12.050 ng

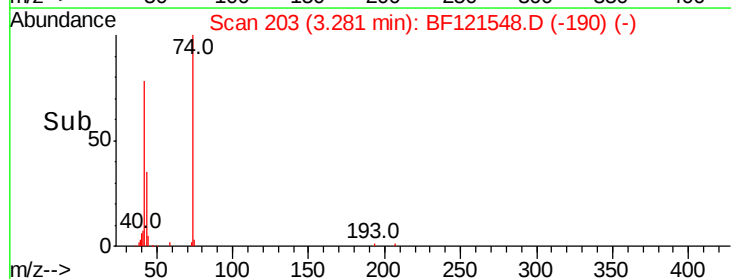
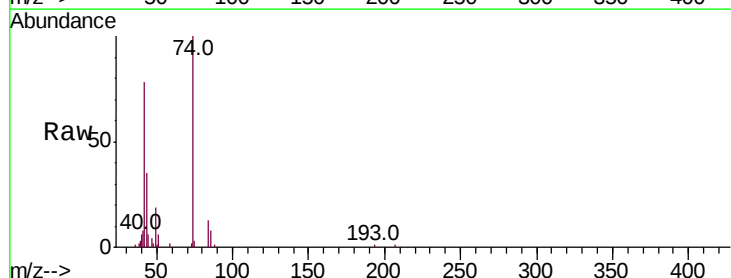
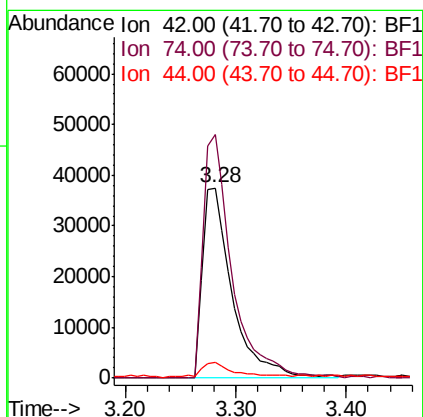
RT: 3.28 min Scan# 203

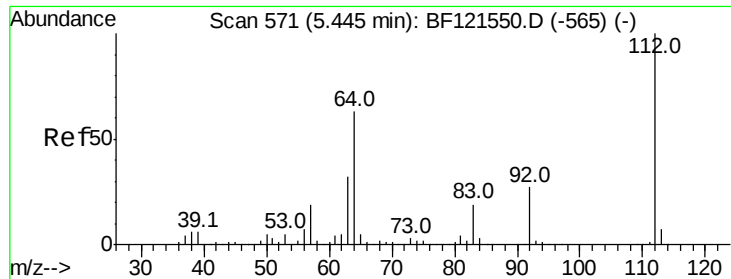
Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	42	Resp:	69141
Ion Ratio	Lower	Upper	
42	100		
74	128.0	101.7	152.5
44	8.1	5.4	8.2





#5

2-Fluorophenol

Concen: 25.641 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

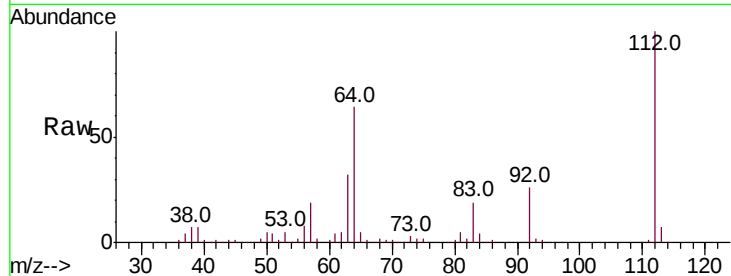
ClientSampleId :

SSTDIC010

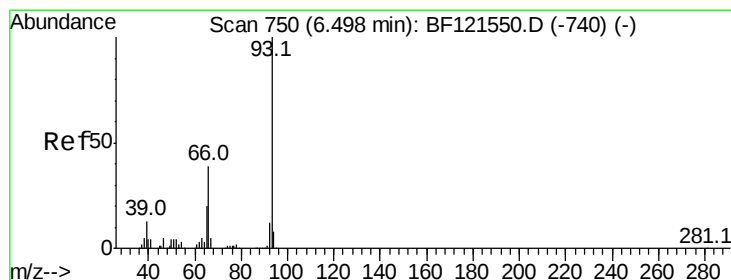
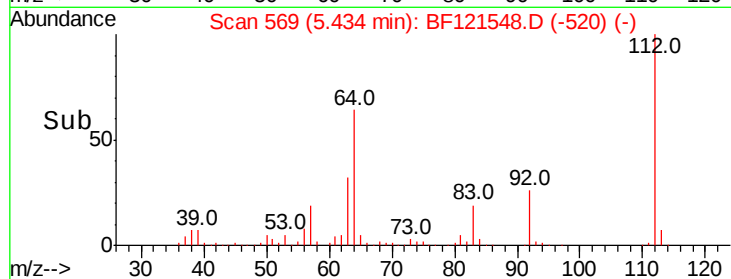
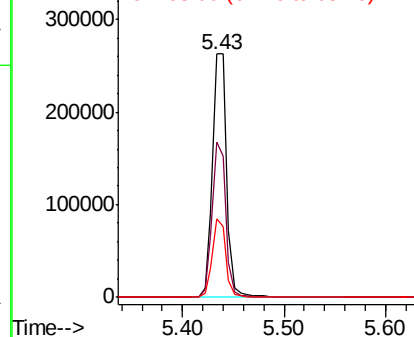
Tot Ion:	112	Resp:	256286
Ion Ratio	Lower	Upper	
112	100		
64	63.7	50.3	75.5
63	32.3	25.6	38.4

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.600 ng

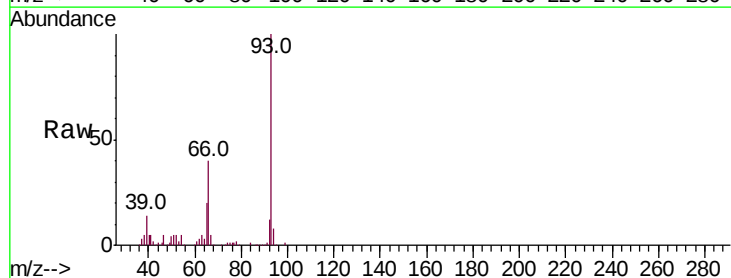
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

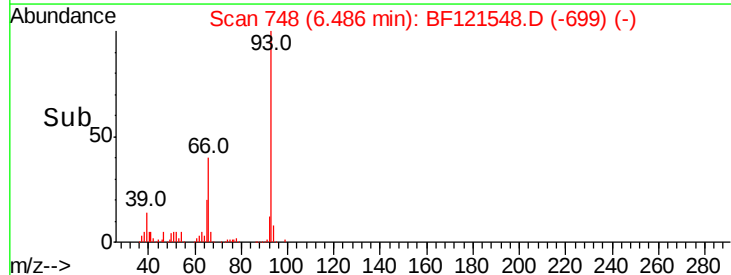
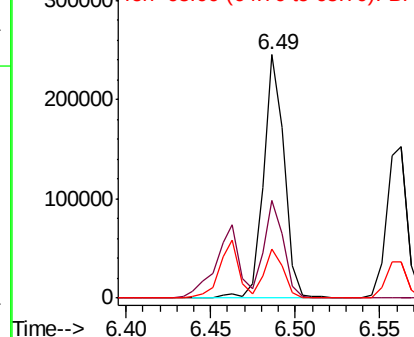
Lab File: BF121548.D

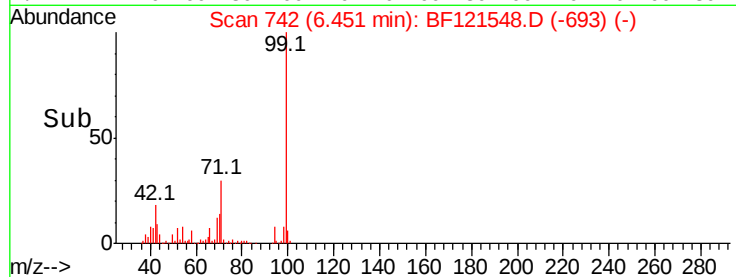
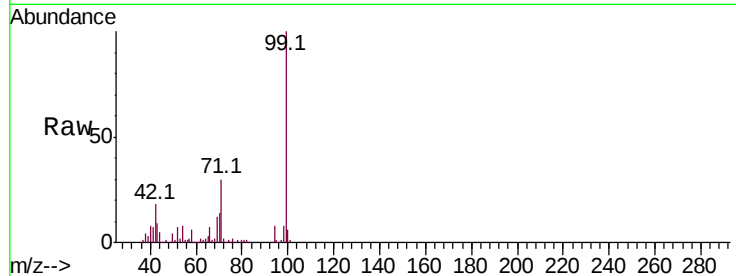
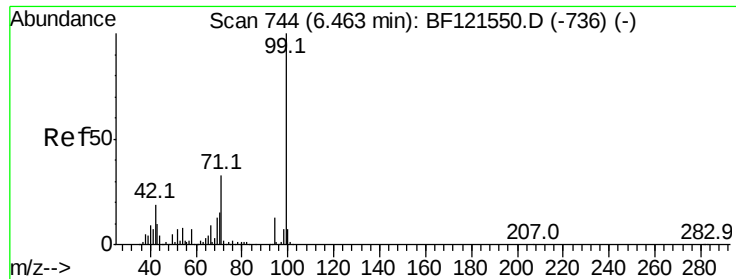
Acq: 10 Sep 2020 13:07

Tgt Ion:	93	Resp:	208825
Ion Ratio	Lower	Upper	
93	100		
66	40.1	31.8	47.8
65	20.4	16.2	24.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 23.774 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tot Ion:	99	Resp:	332074
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.5	23.3
71	30.3	26.1	39.1

Instrument :

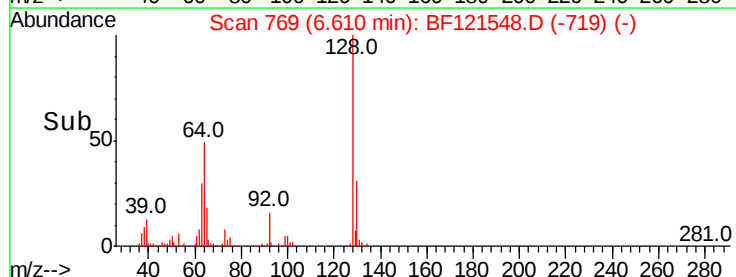
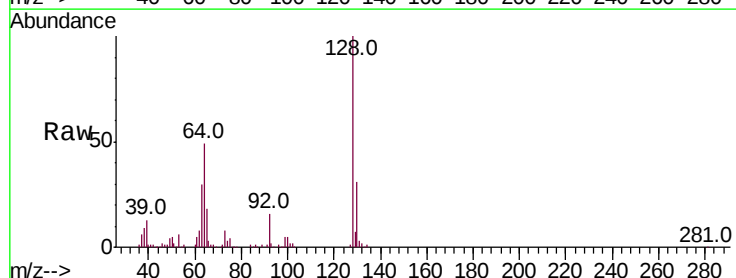
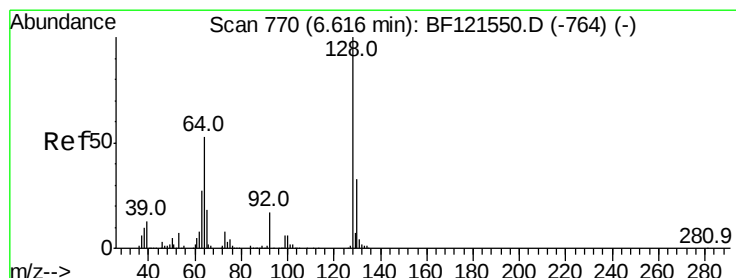
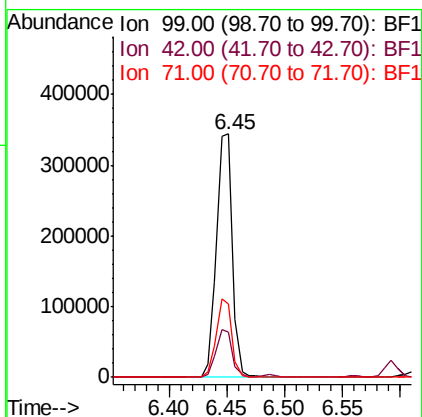
BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#8

2-Chlorophenol

Concen: 12.794 ng

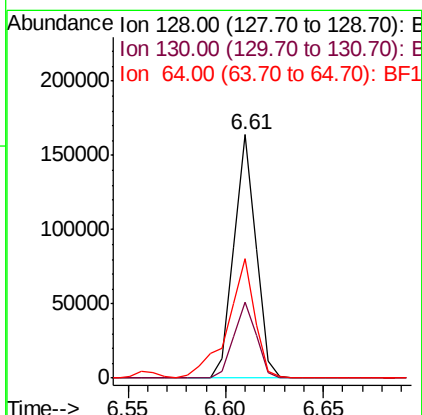
RT: 6.61 min Scan# 769

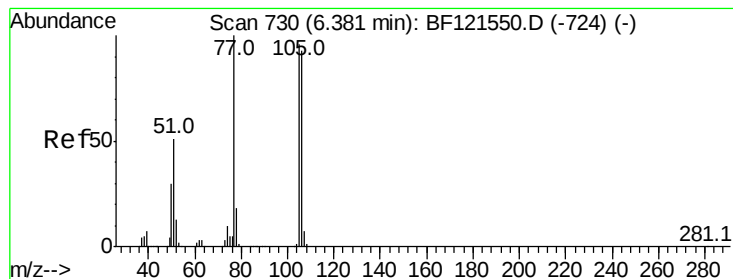
Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	128	Resp:	129792
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.6	52.6
64	49.3	33.1	73.1





#9

Benzaldehyde

Concen: 16.411 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

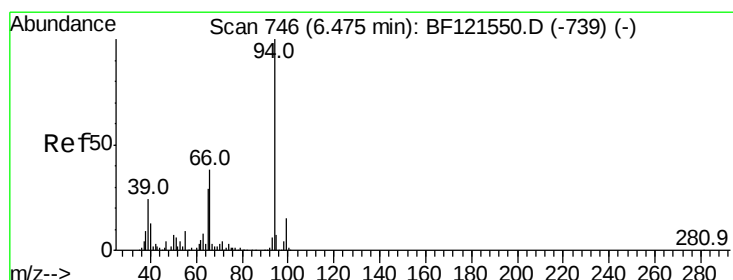
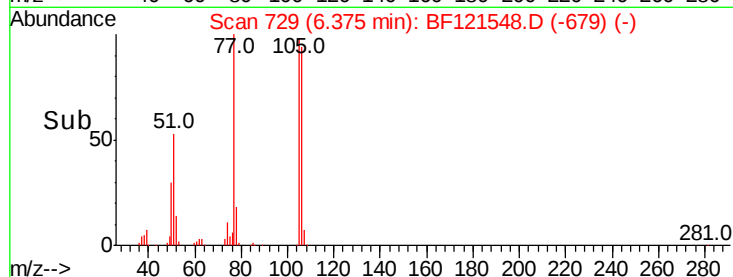
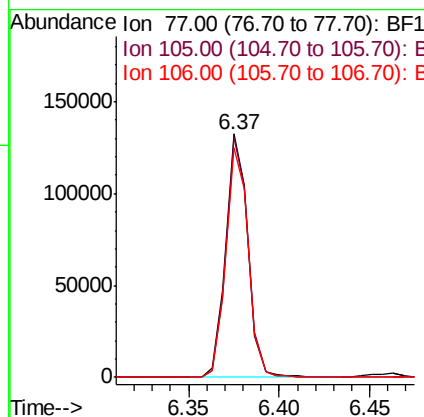
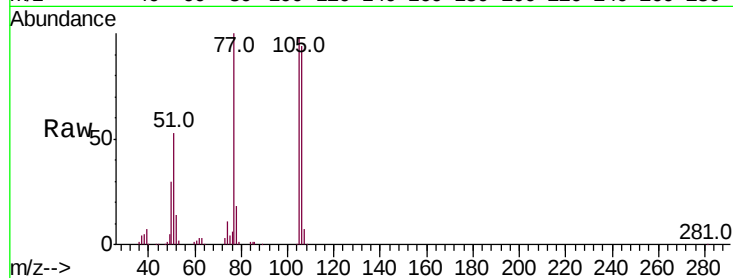
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	112406
Ion Ratio	Lower	Upper	
77	100		
105	98.4	76.4	116.4
106	94.4	73.5	113.5

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#10

Phenol

Concen: 13.149 ng m

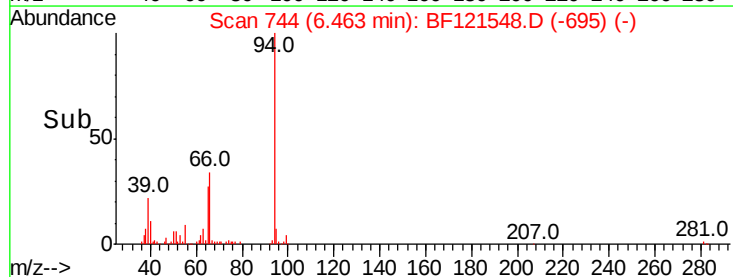
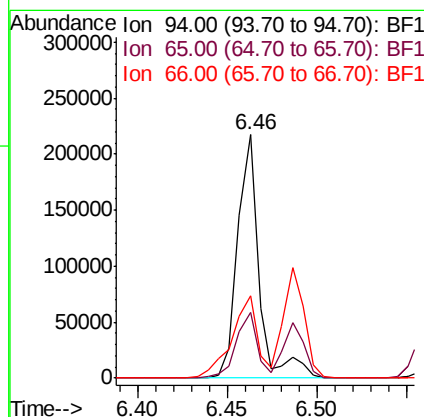
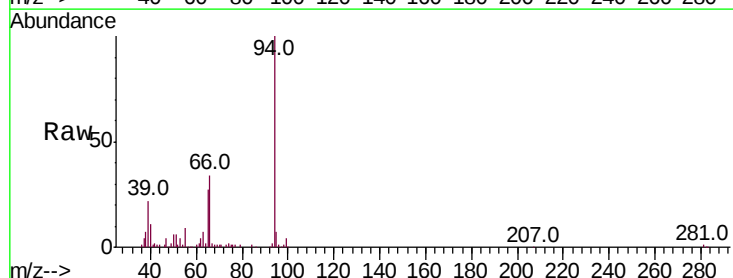
RT: 6.46 min Scan# 744

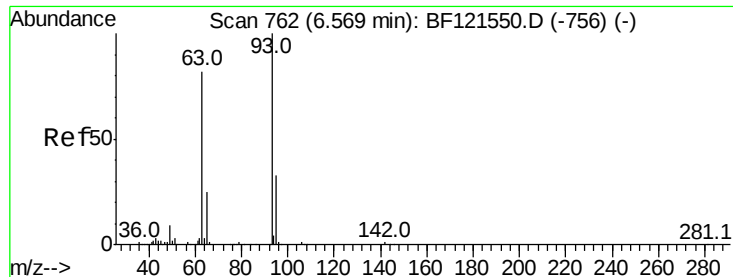
Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	94	Resp:	179675
Ion Ratio	Lower	Upper	
94	100		
65	27.1	9.4	49.4
66	34.0	18.3	58.3





#11

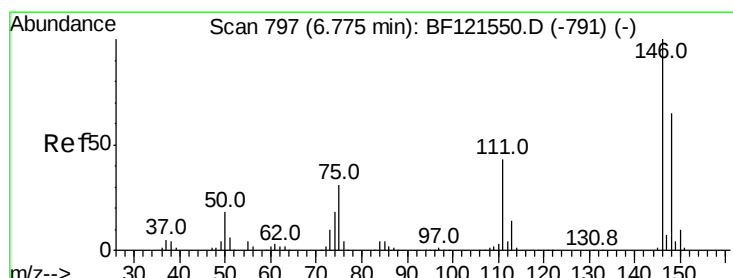
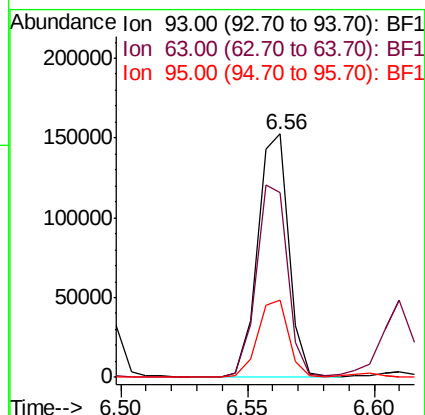
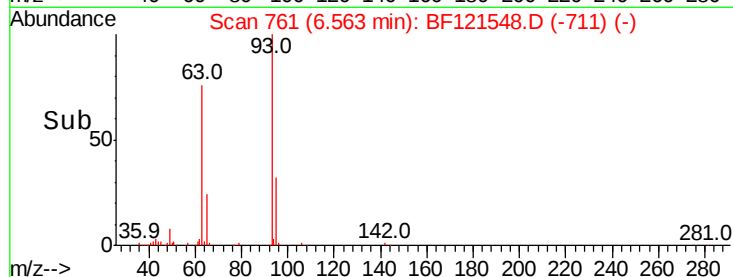
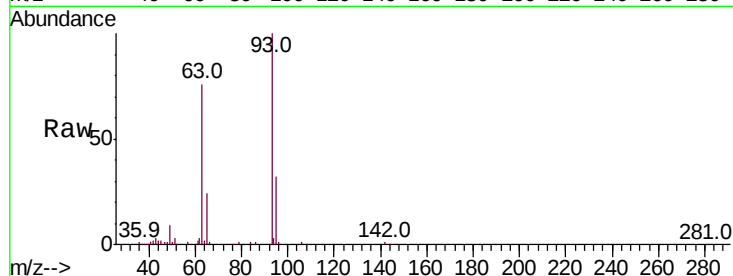
bis(2-Chloroethyl)ether
Concen: 11.698 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	61.7	101.7
95	31.8	12.7	52.7

Manual Integrations
APPROVED

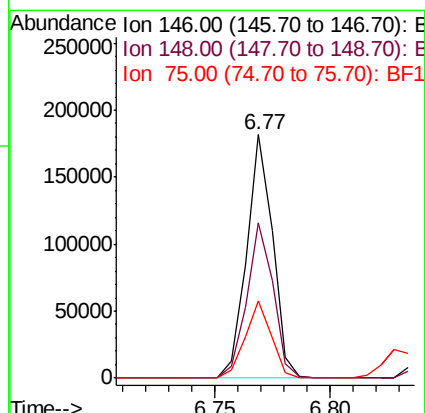
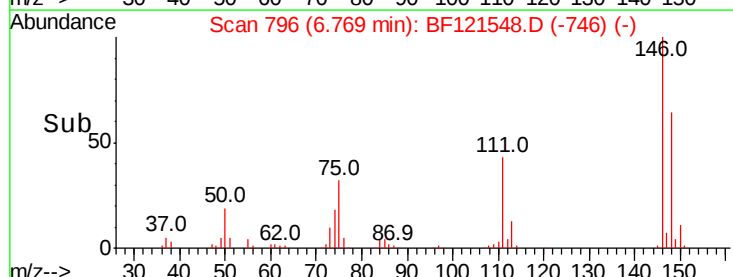
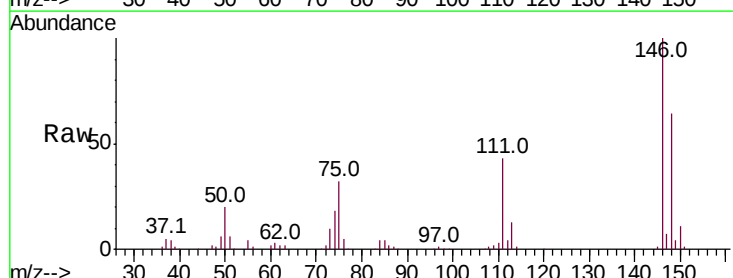
mohammad
9/11/2020 11:48:15 AM

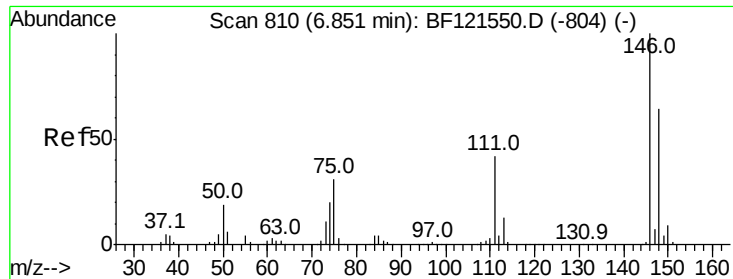


#12

1,3-Dichlorobenzene
Concen: 11.754 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	31.7	24.6	36.8





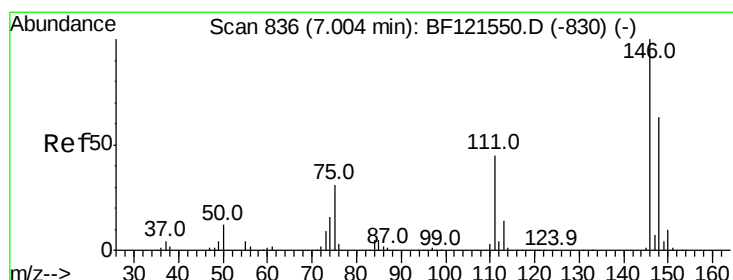
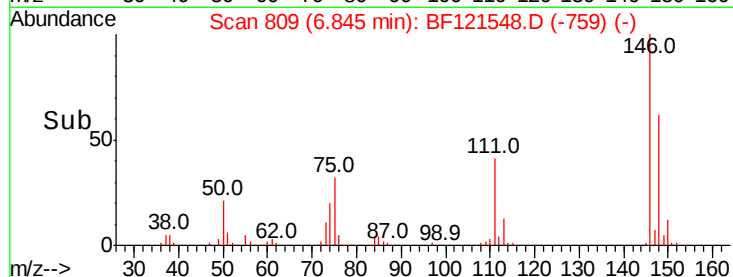
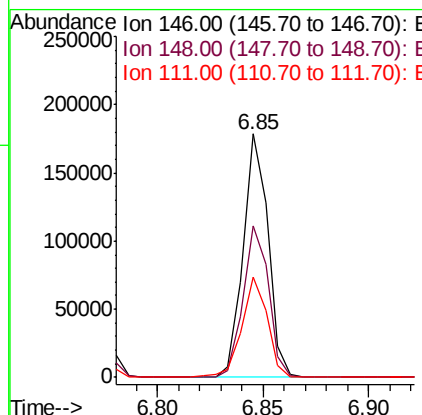
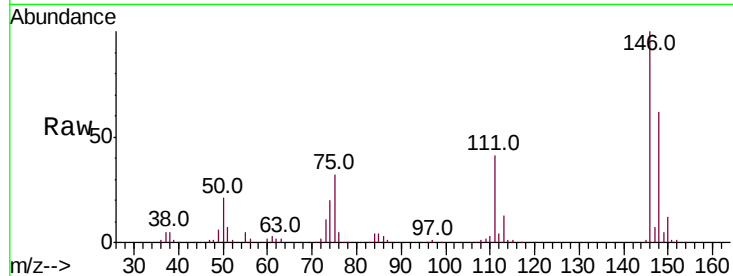
#13
1,4-Dichlorobenzene
Concen: 11.866 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.2	76.8
111	41.0	33.4	50.0

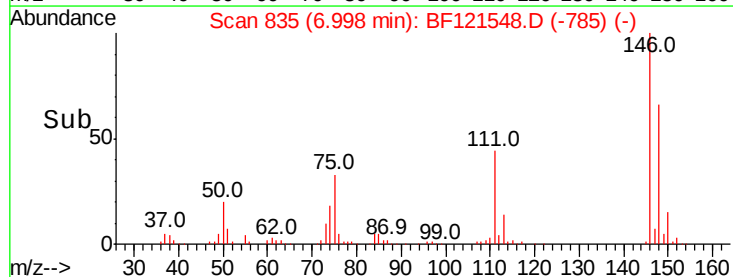
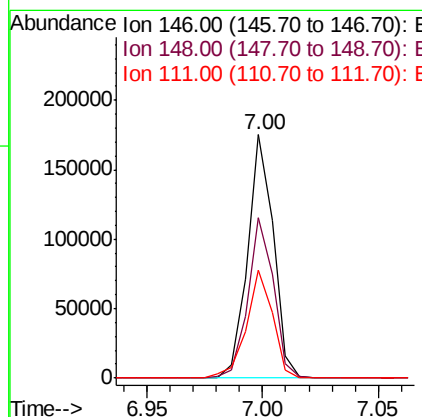
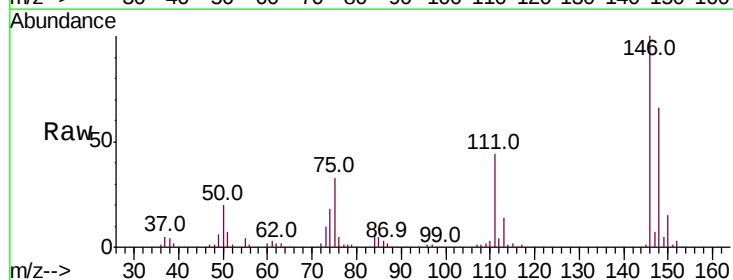
Manual Integrations
APPROVED

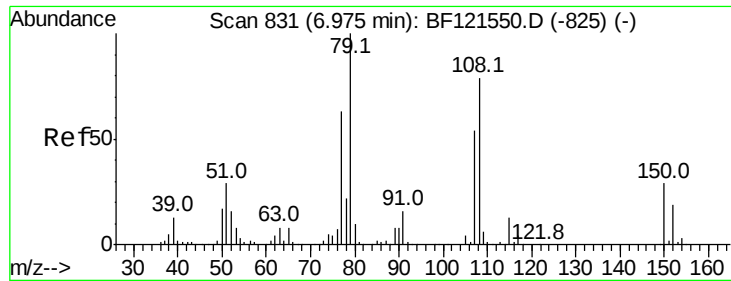
mohammad
9/11/2020 11:48:15 AM



#14
1,2-Dichlorobenzene
Concen: 11.999 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.7	76.1
111	44.4	35.8	53.6





#15

Benzyl Alcohol

Concen: 12.275 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 112534
Ion Ratio Lower Upper

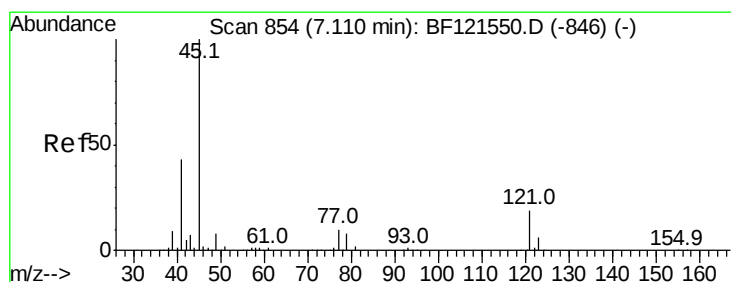
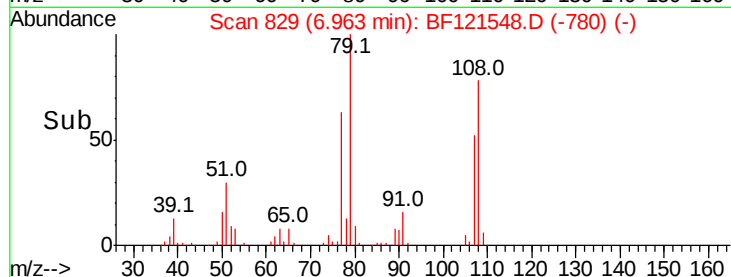
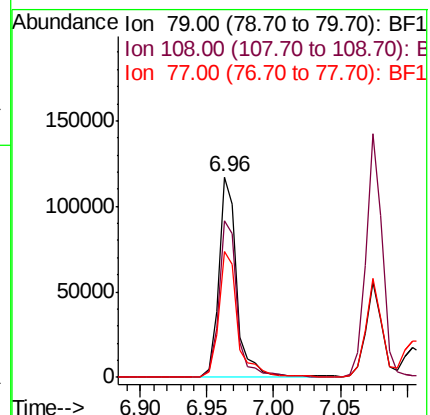
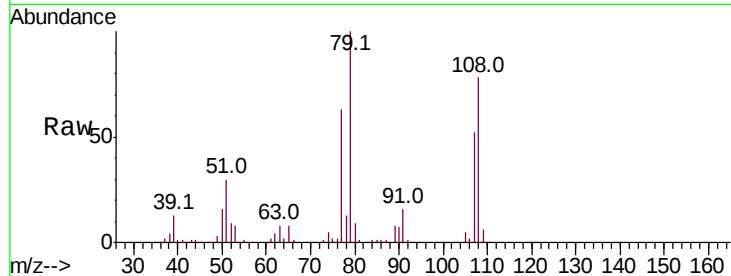
79 100

108 77.9 63.1 94.7

77 63.1 50.2 75.2

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 12.641 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF121548.D

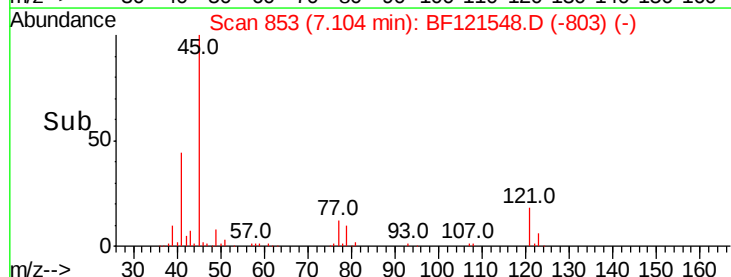
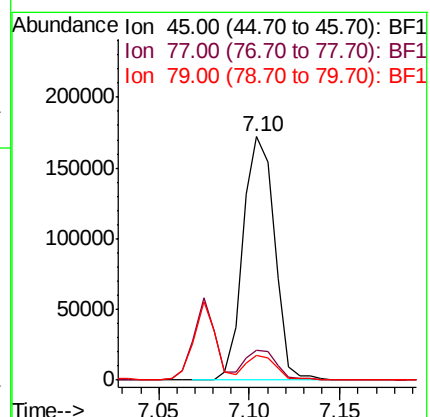
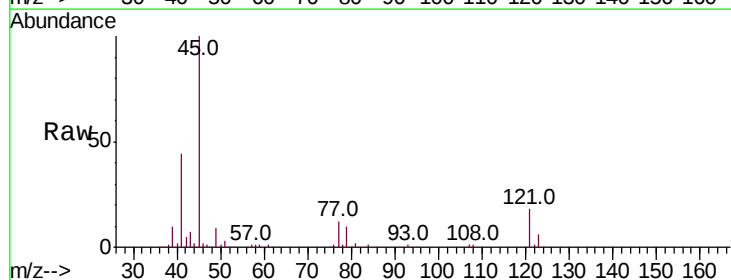
Acq: 10 Sep 2020 13:07

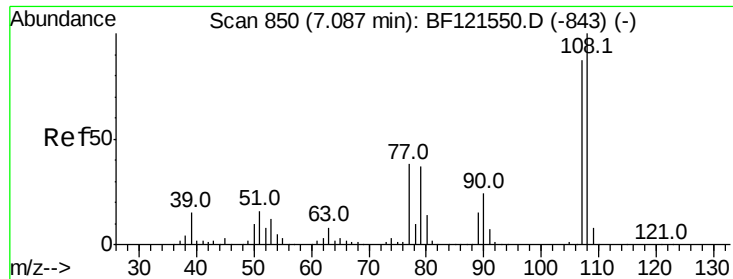
Tgt Ion: 45 Resp: 207900
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.5

79 10.0 0.0 29.8





#17

2-Methylphenol

Concen: 11.811 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

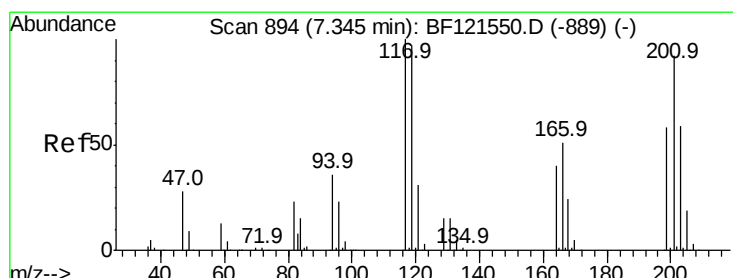
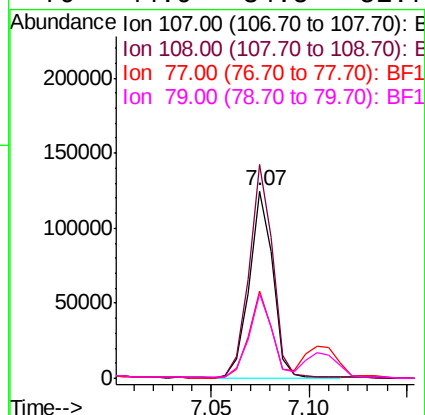
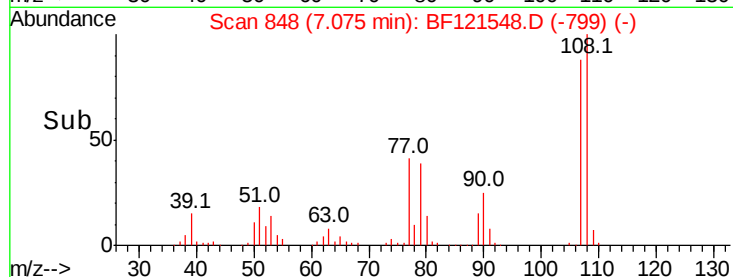
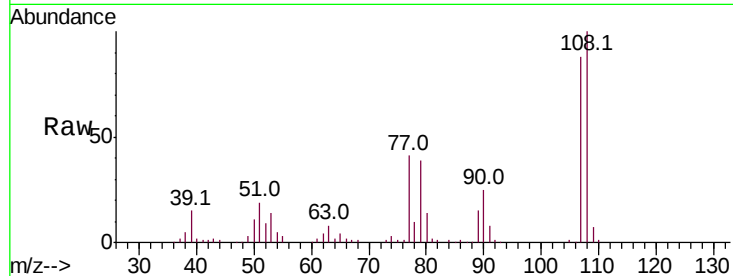
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	104244
Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.1	138.1
77	46.4	35.5	53.3
79	44.9	34.5	51.7

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#18

Hexachloroethane

Concen: 11.839 ng

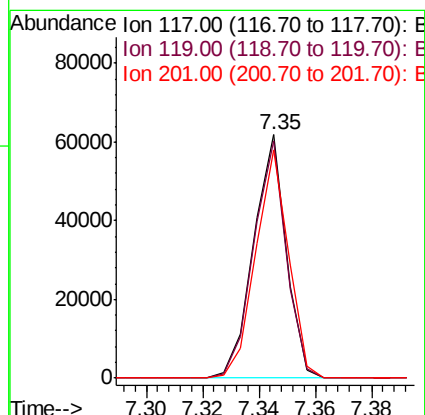
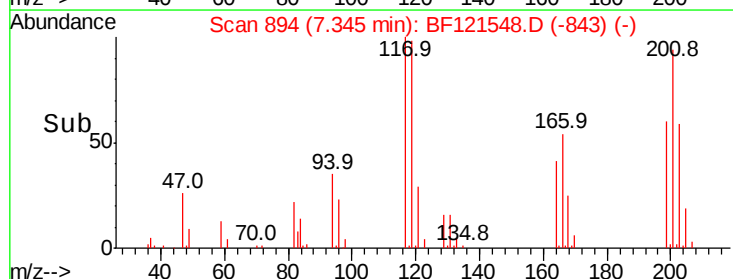
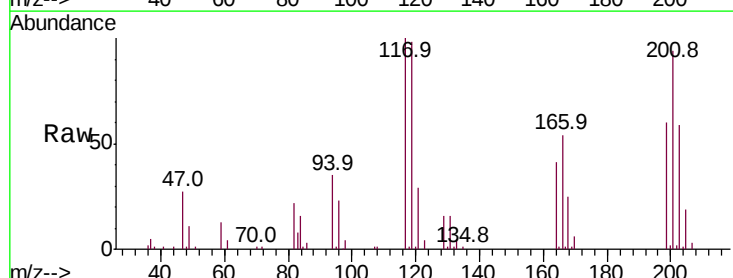
RT: 7.35 min Scan# 894

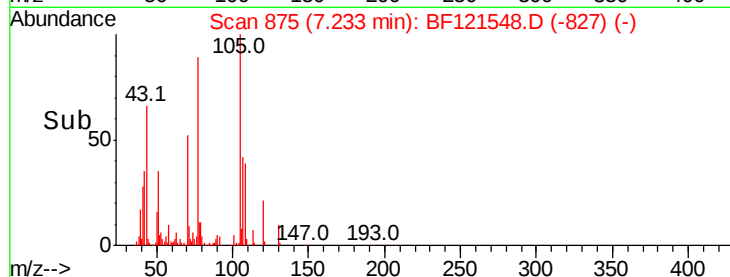
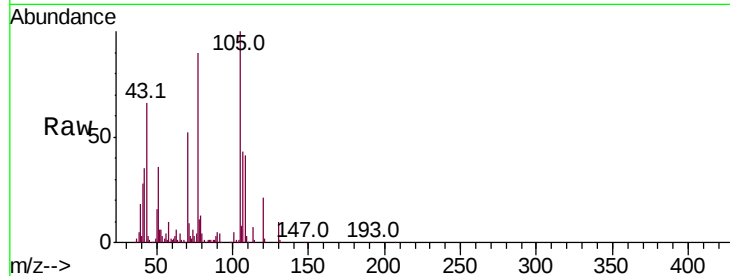
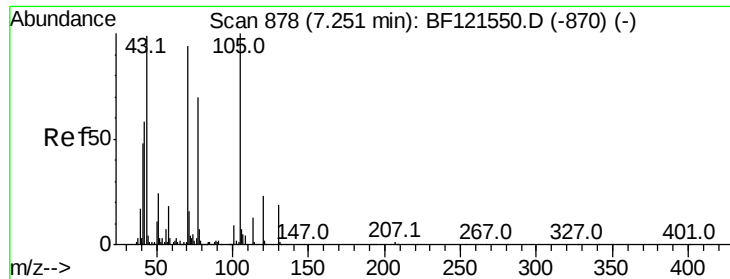
Delta R.T. -0.00 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	117	Resp:	49596
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.2	115.8
201	93.8	73.7	110.5





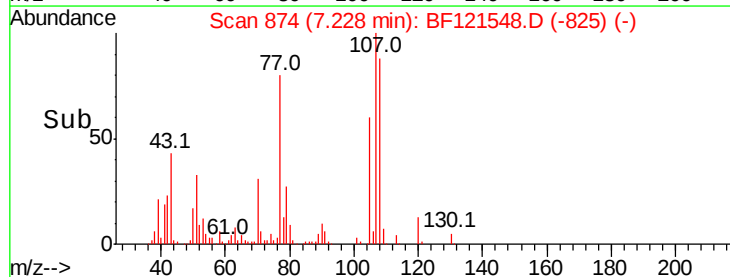
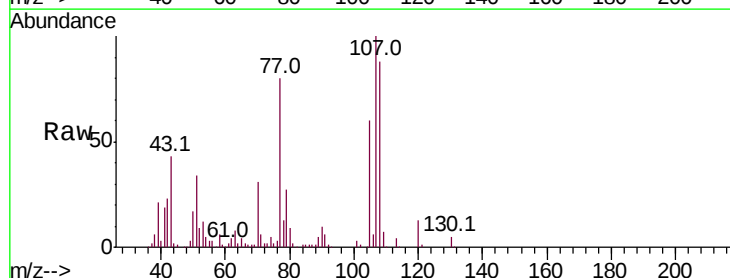
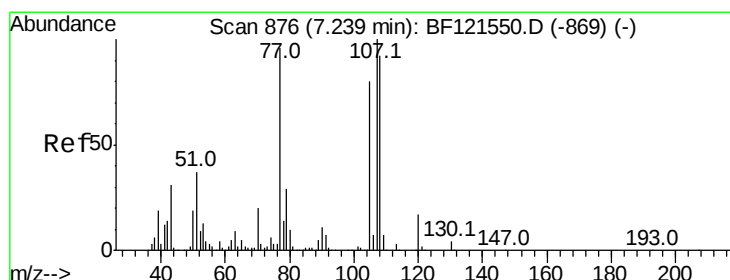
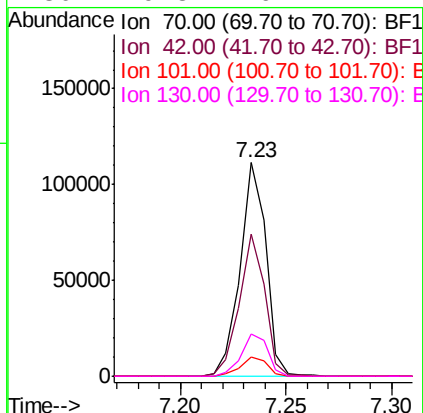
#19
n-Nitroso-di-n-propylamine
Concen: 12.115 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

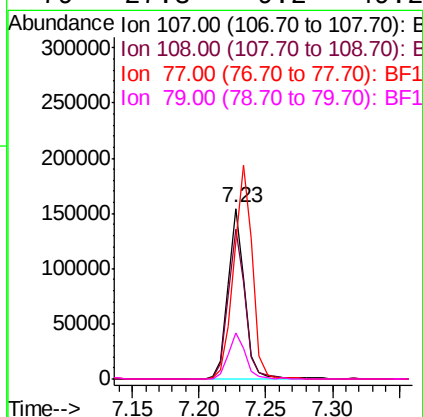
mohammad
9/11/2020 11:48:15 AM

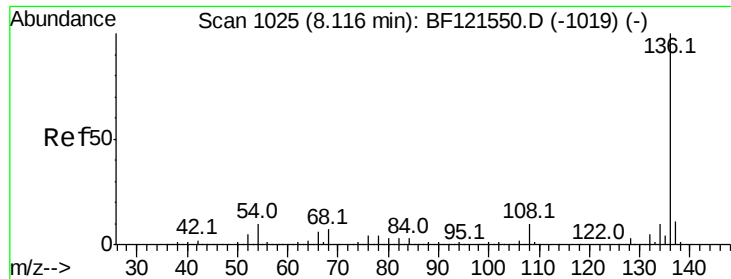
Tot Ion	Ratio	Lower	Upper
70	100		
42	66.3	49.4	74.2
101	9.1	7.6	11.4
130	19.8	16.2	24.4



#20
3+4-Methylphenols
Concen: 12.896 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.8	111.8
77	80.0	75.5	115.5
79	27.3	9.2	49.2





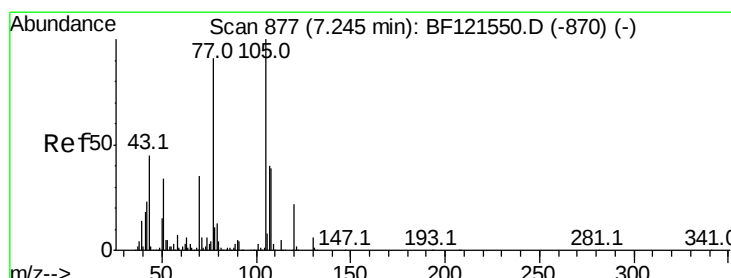
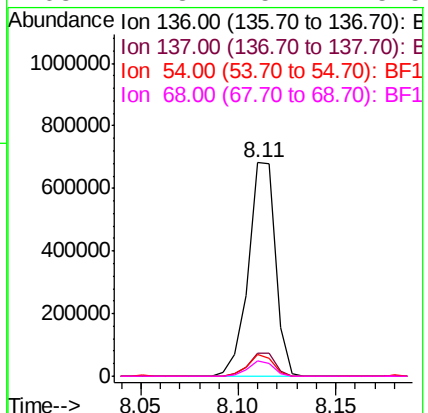
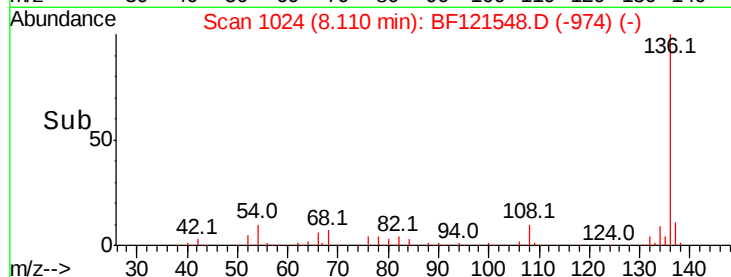
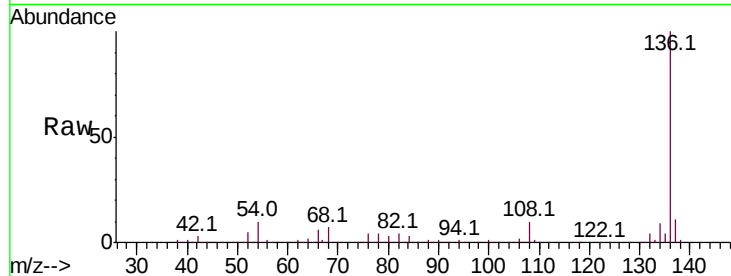
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.0	13.6	
54	10.1	7.6	11.4	
68	7.3	5.7	8.5	

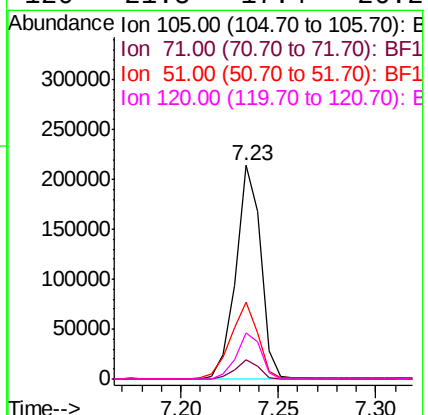
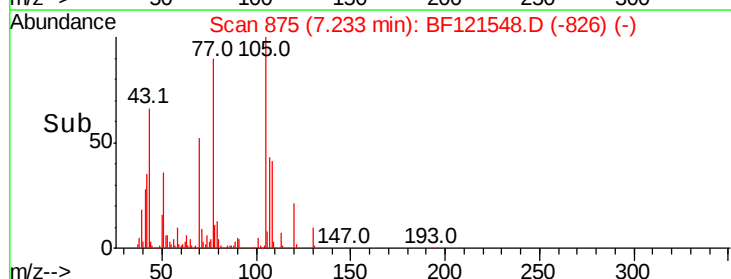
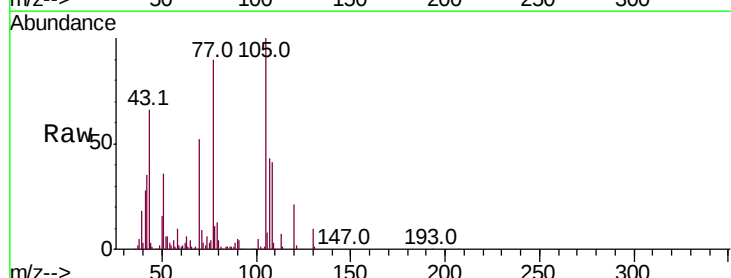
Manual Integrations
APPROVED

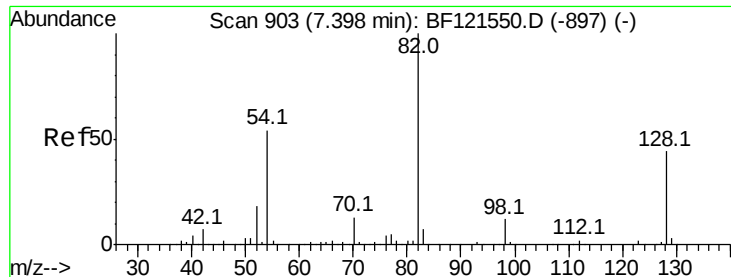
mohammad
9/11/2020 11:48:15 AM



#22
Acetophenone
Concen: 11.649 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.6	7.0#	
51	36.0	27.6	41.4	
120	21.5	17.4	26.2	





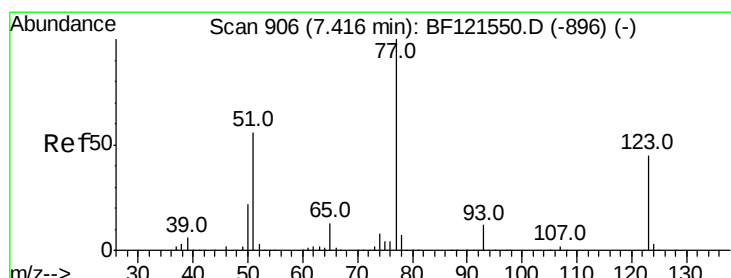
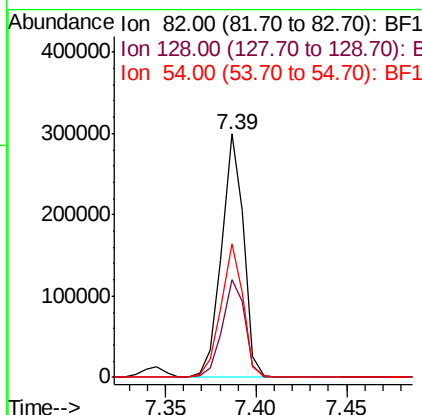
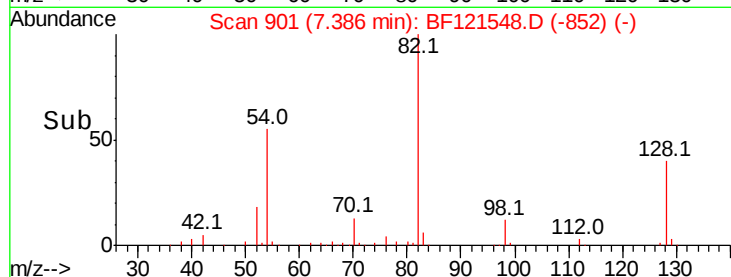
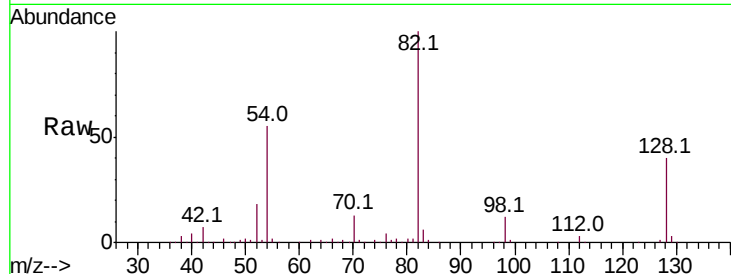
#23
 Nitrobenzene-d5
 Concen: 26.251 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	35.1	52.7
54	55.1	43.0	64.6

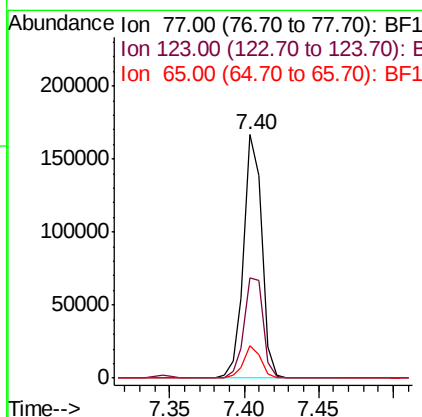
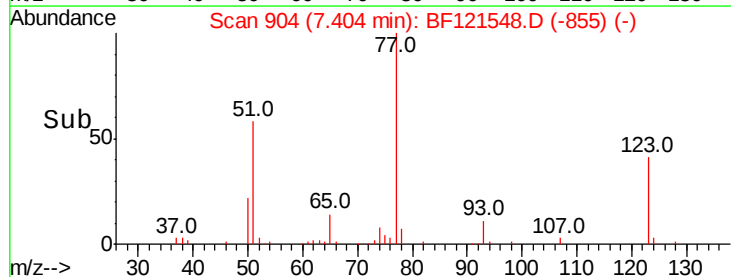
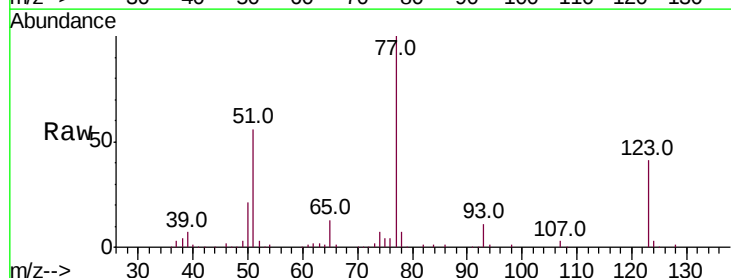
Manual Integrations
 APPROVED

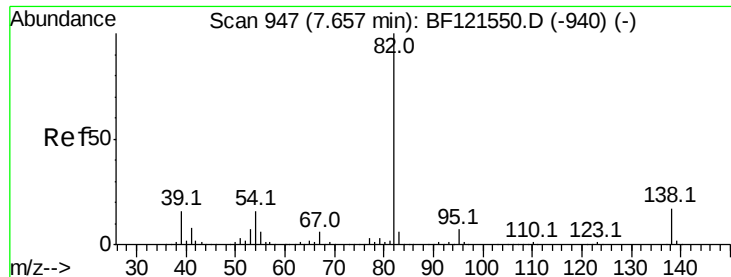
mohammad
 9/11/2020 11:48:15 AM



#24
 Nitrobenzene
 Concen: 14.587 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.8	53.8
65	13.2	10.7	16.1





#25

Isophorone

Concen: 11.784 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

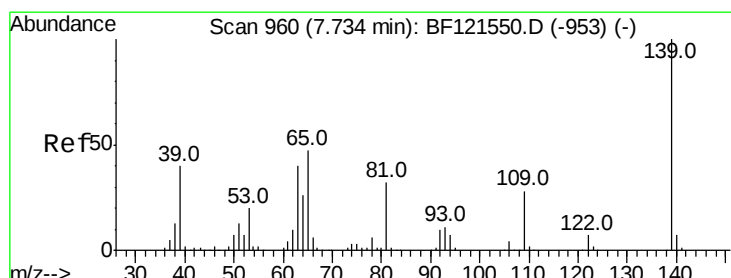
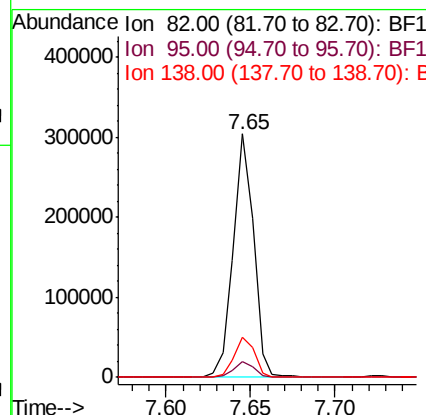
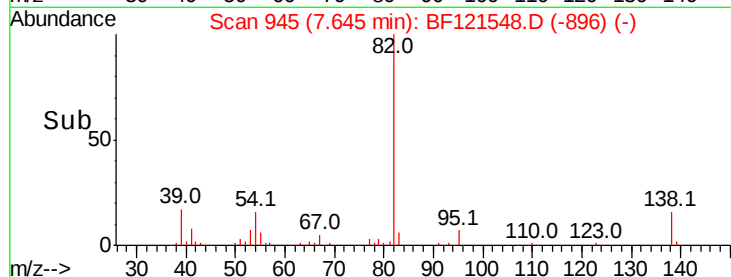
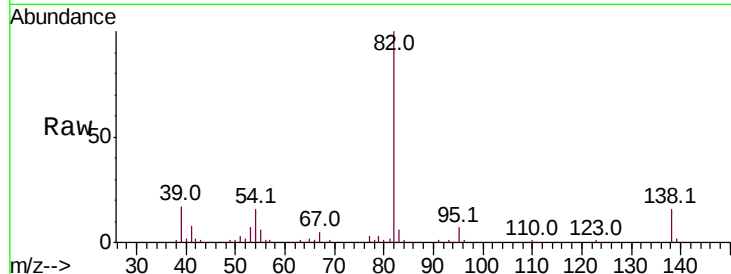
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	255968
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	16.4	13.7	20.5

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#26

2-Nitrophenol

Concen: 15.756 ng

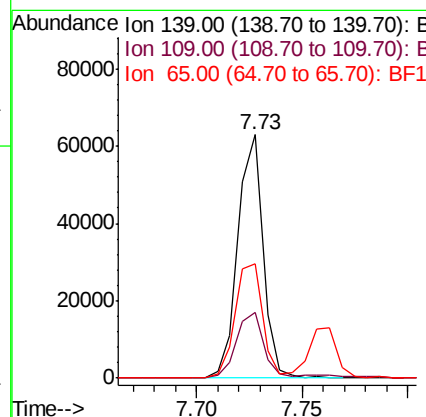
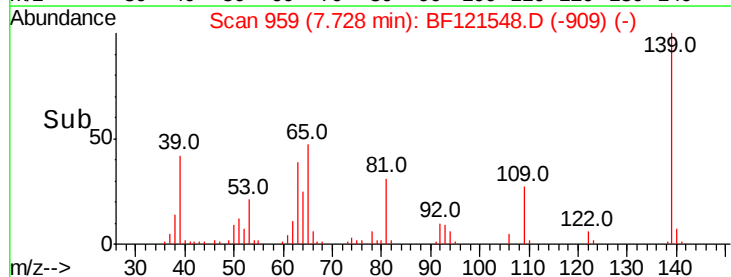
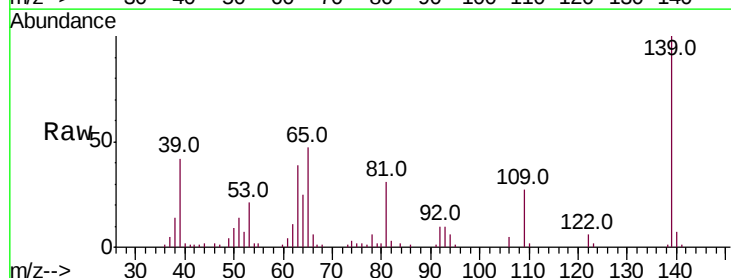
RT: 7.73 min Scan# 959

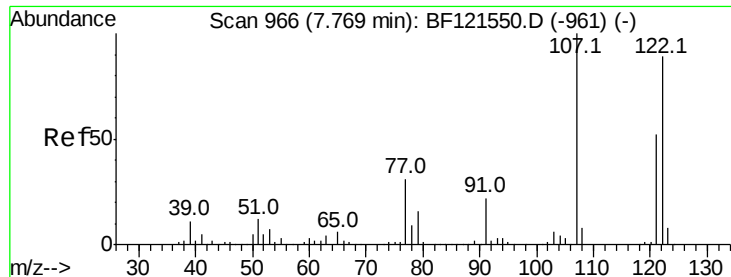
Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	139	Resp:	51562
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.4	33.6
65	47.1	37.6	56.4





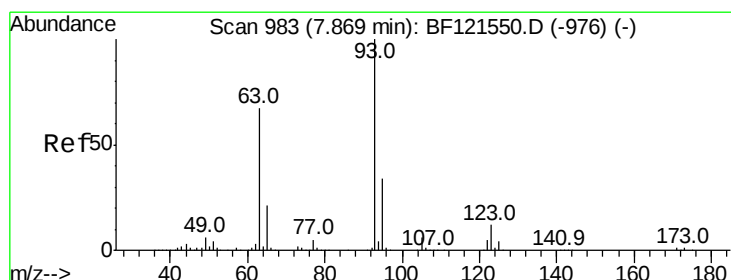
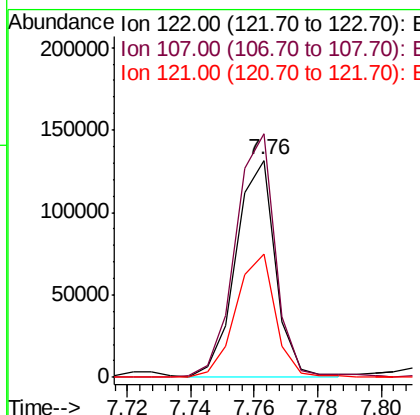
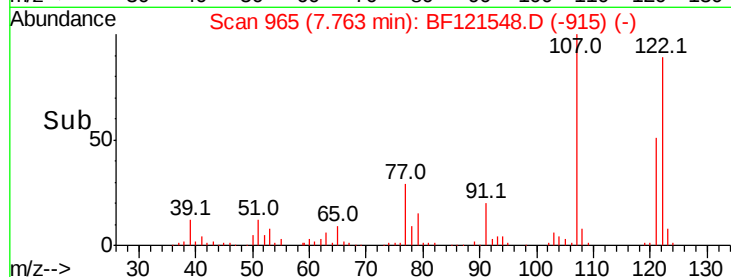
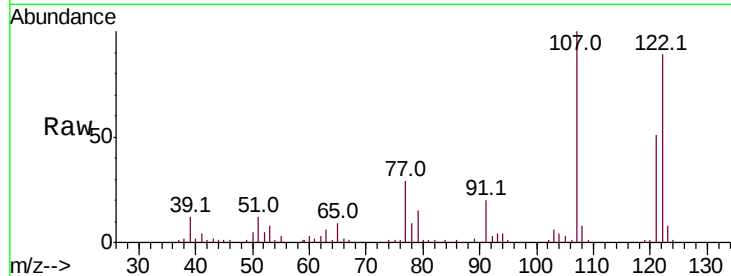
#27
2,4-Dimethylphenol
Concen: 12.453 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	112181		
107	112.2	89.5	134.3	
121	56.8	46.6	70.0	

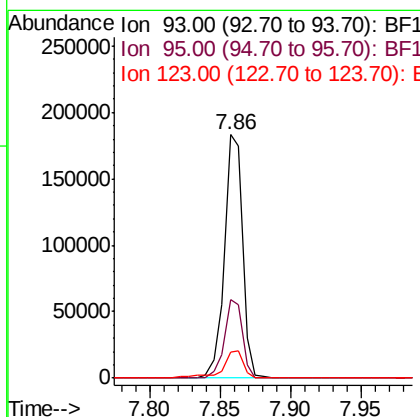
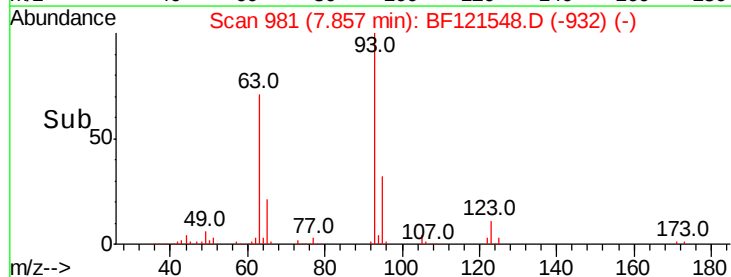
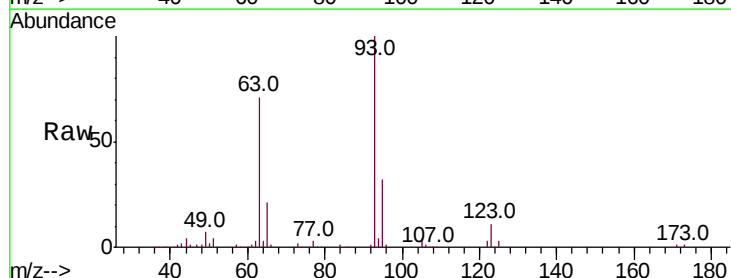
Manual Integrations
APPROVED

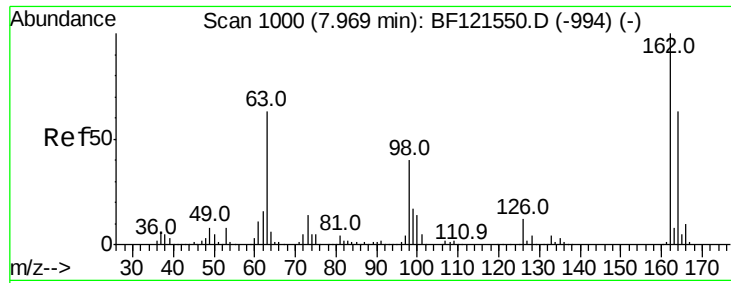
mohammad
9/11/2020 11:48:15 AM



#28
bis(2-Chloroethoxy)methane
Concen: 11.104 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164010		
95	32.2	26.8	40.2	
123	10.8	9.7	14.5	





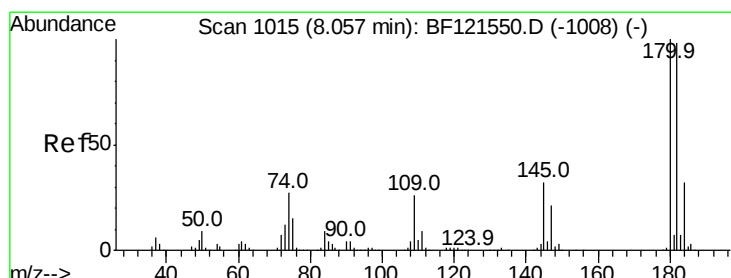
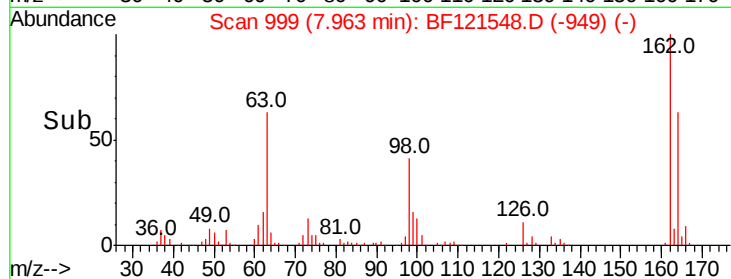
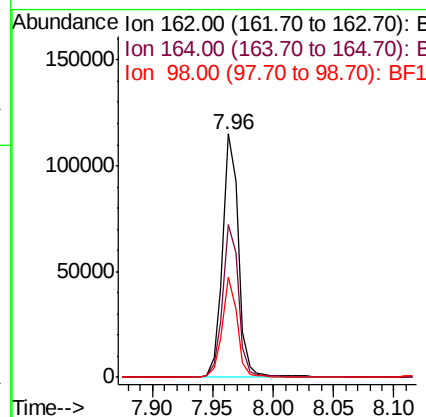
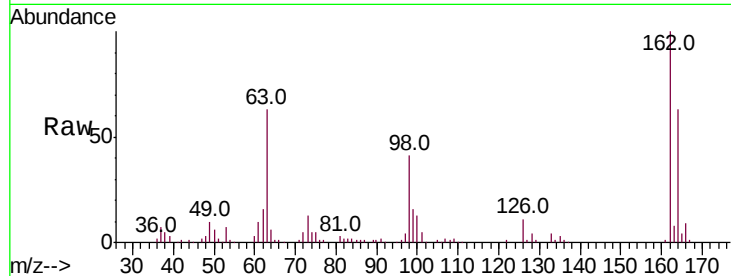
#29
 2,4-Dichlorophenol
 Concen: 11.723 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.7	43.5	83.5	
98	40.9	20.2	60.2	

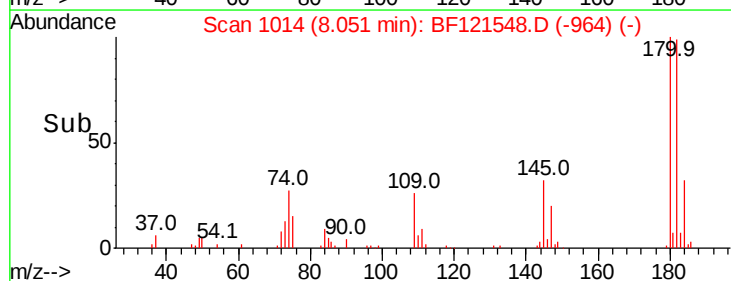
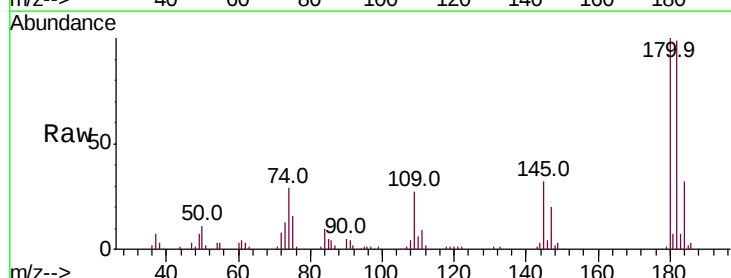
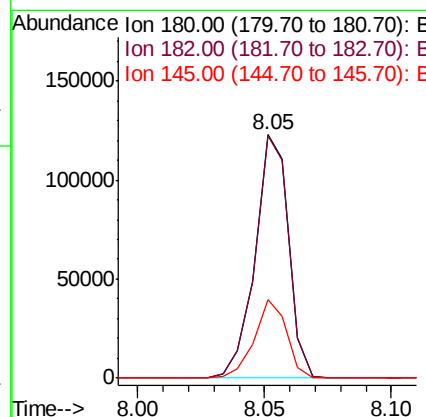
Manual Integrations
 APPROVED

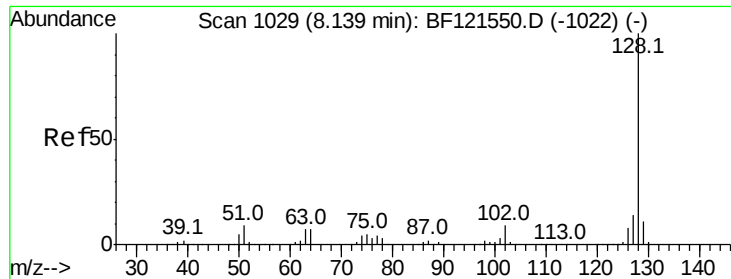
mohammad
 9/11/2020 11:48:15 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.337 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.4	78.7	118.1	
145	32.2	26.0	39.0	





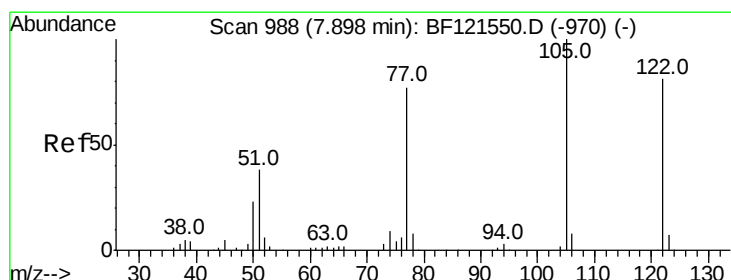
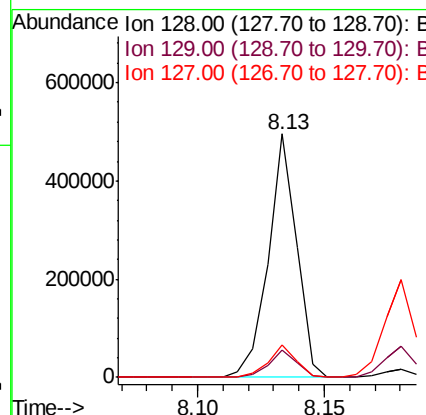
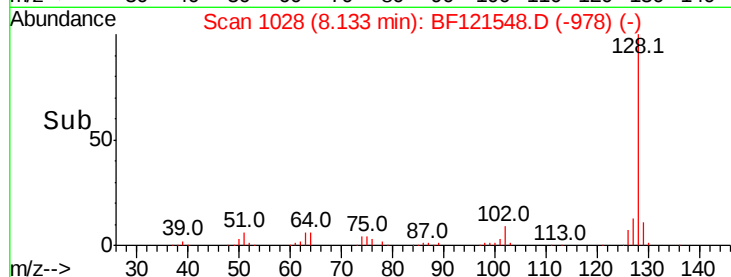
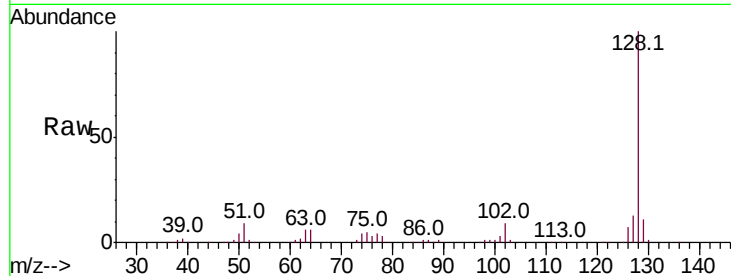
#31
Naphthalene
Concen: 11.742 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.1	13.7	
127	13.1	11.0	16.6	

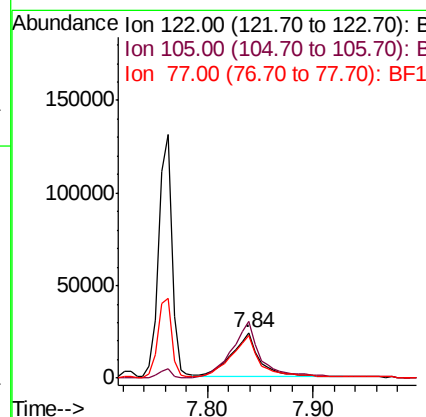
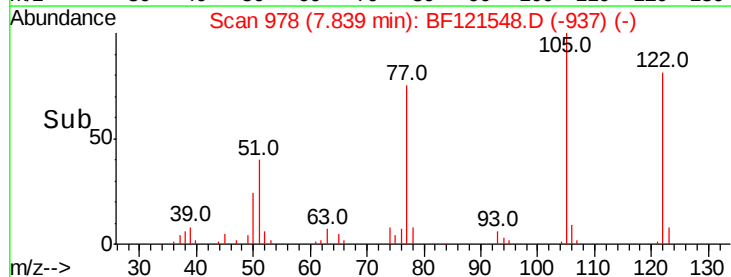
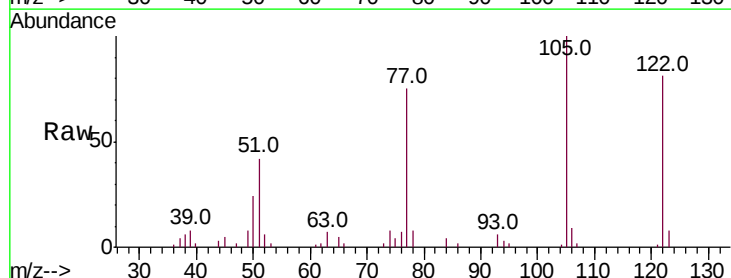
Manual Integrations
APPROVED

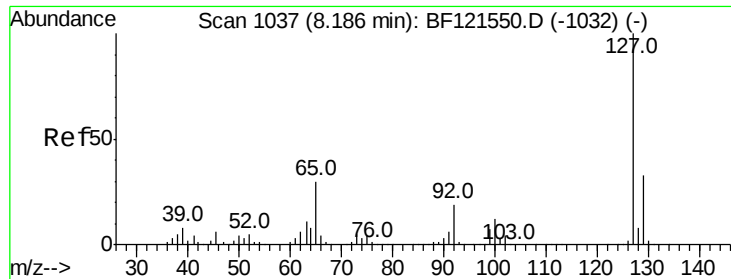
mohammad
9/11/2020 11:48:15 AM



#32
Benzoic acid
Concen: 9.023 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.06 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.8	100.5	140.5	
77	92.0	72.6	112.6	





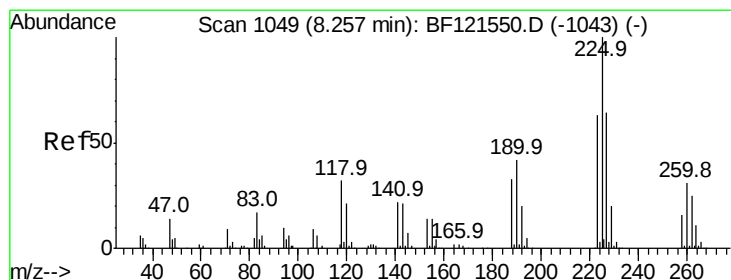
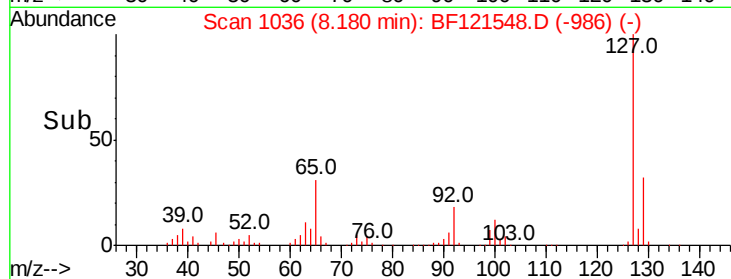
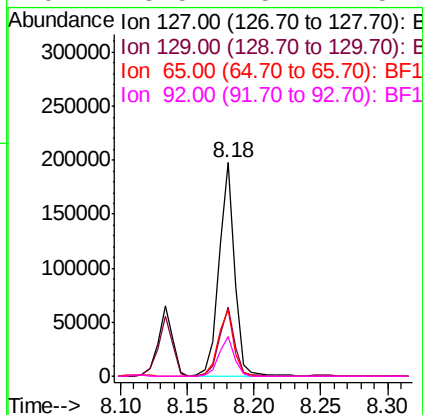
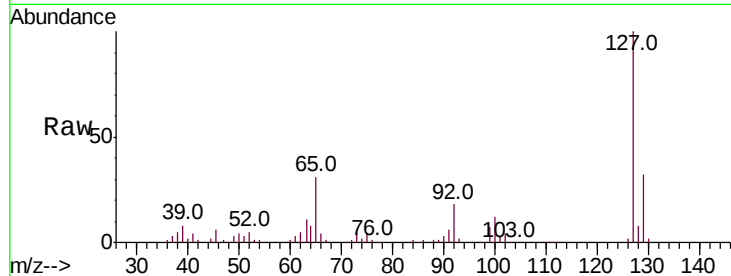
#33
4-Chloroaniline
Concen: 11.239 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.4	39.6		
65	30.9	24.4	36.6		
92	18.5	15.4	23.2		

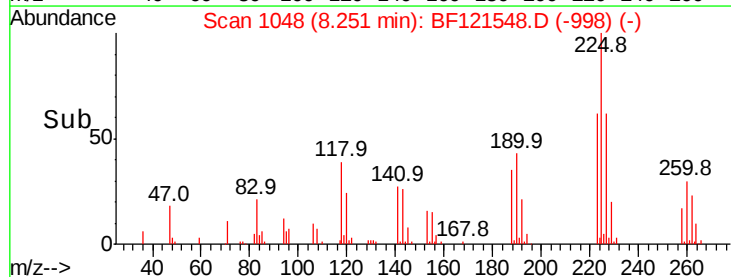
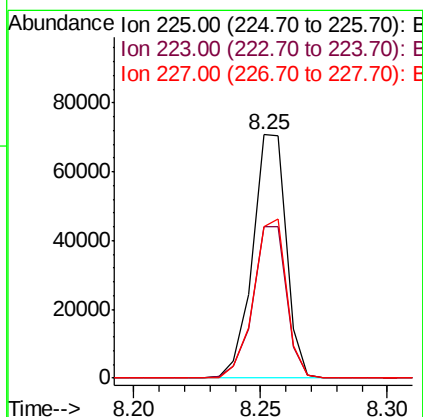
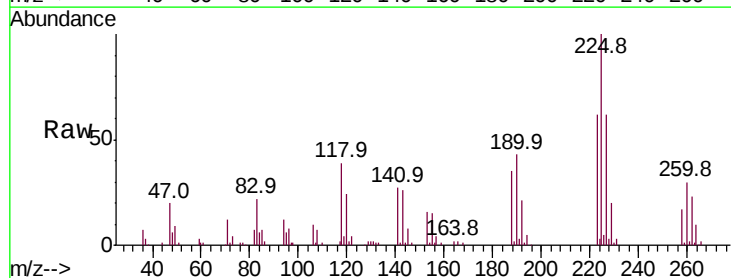
Manual Integrations
APPROVED

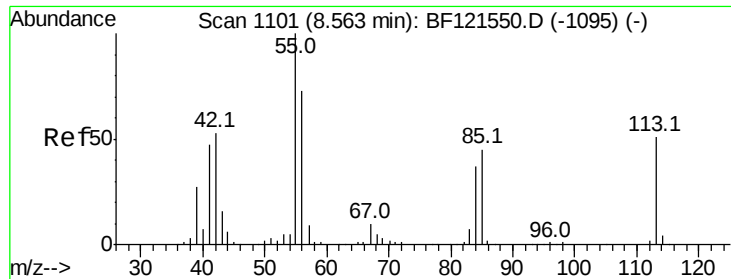
mohammad
9/11/2020 11:48:15 AM



#34
Hexachlorobutadiene
Concen: 10.158 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.2	75.2		
227	62.2	51.0	76.4		





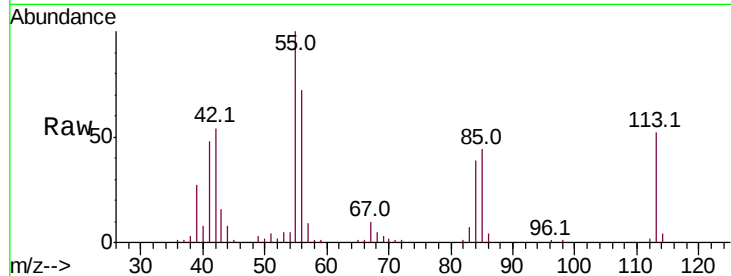
#35
Caprolactam
Concen: 11.540 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.9	176.2	216.2
56	139.3	123.9	163.9

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

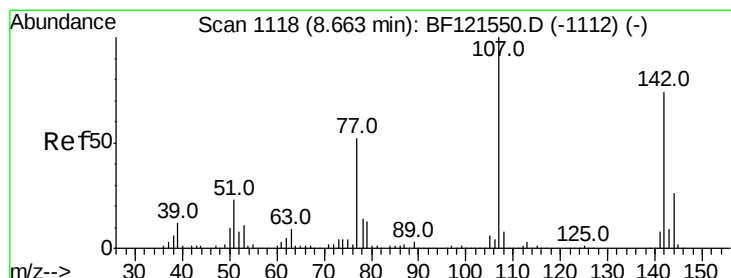
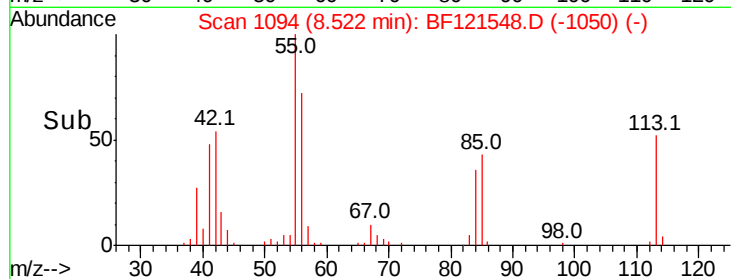
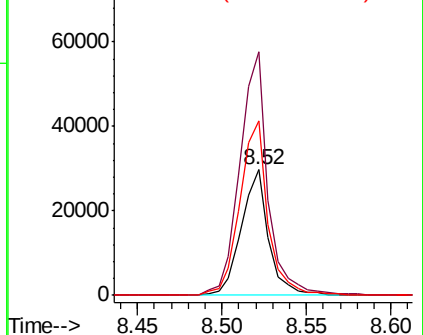


Abundance

Ion 113.00 (112.70 to 113.70): E

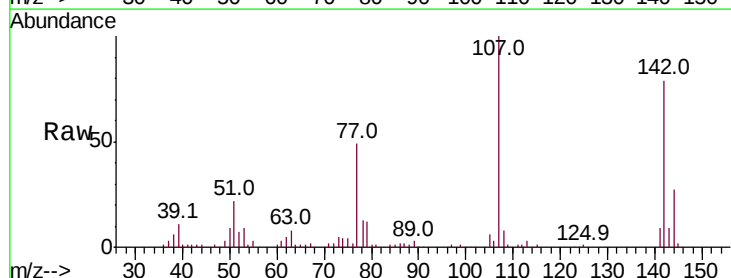
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 12.128 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	78.8	59.5	89.3

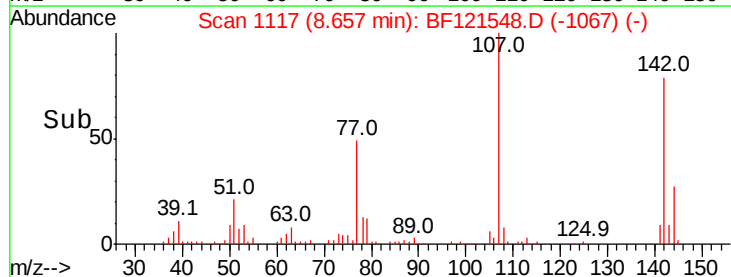
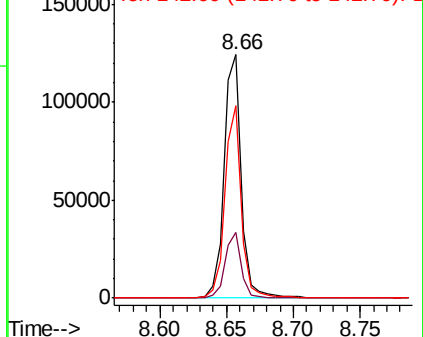


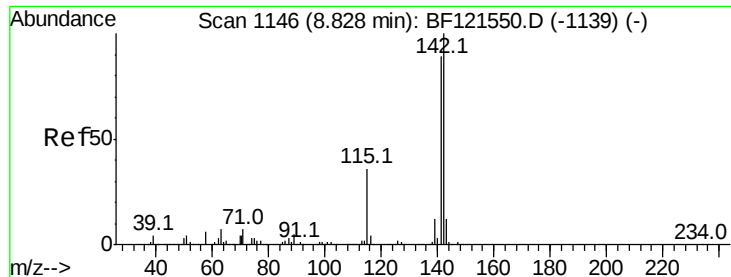
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.805 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

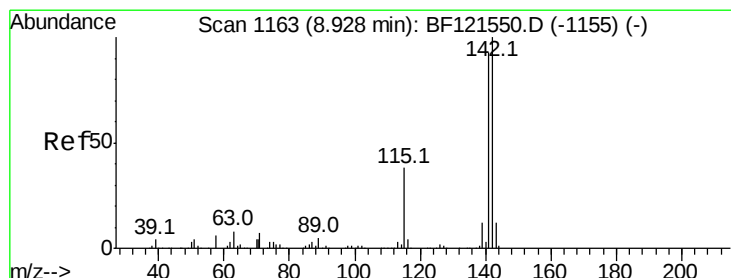
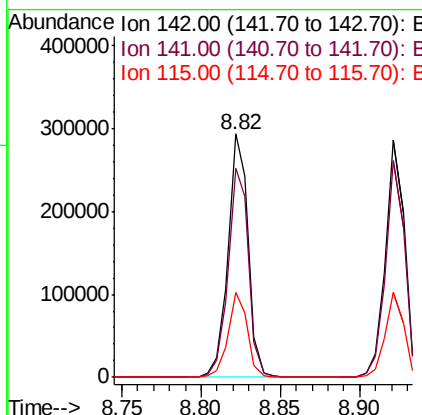
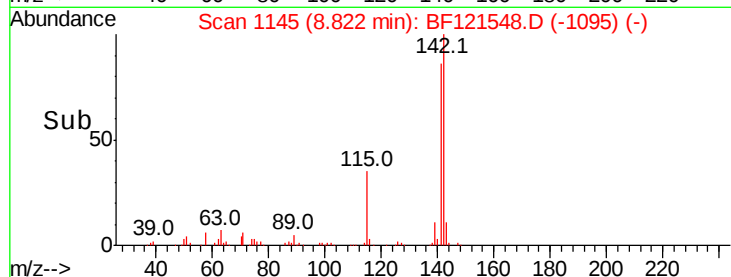
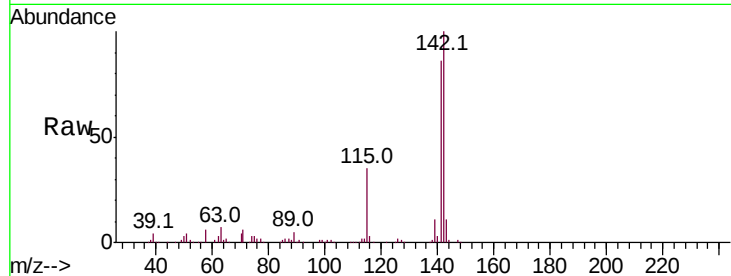
Instrument :
BNA_F

ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	256359		
141	86.1		71.5	107.3
115	34.7		28.7	43.1

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#38

1-Methylnaphthalene

Concen: 11.633 ng

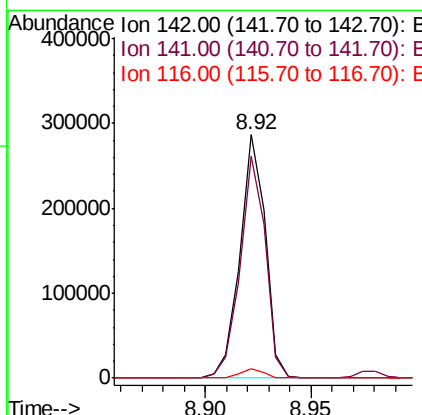
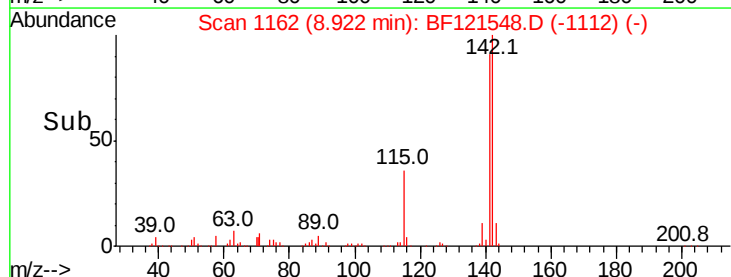
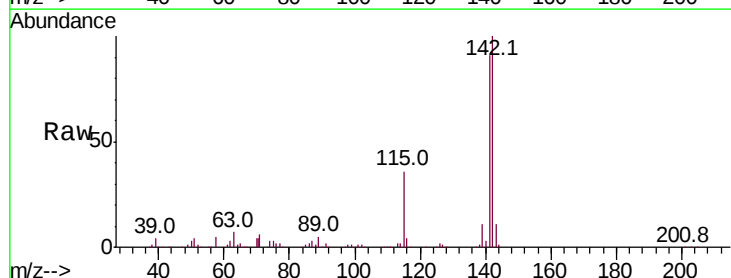
RT: 8.92 min Scan# 1162

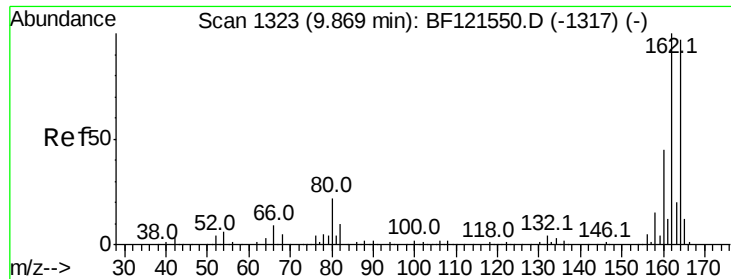
Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	238534		
141	91.3		74.8	112.2
116	3.7		3.0	4.6





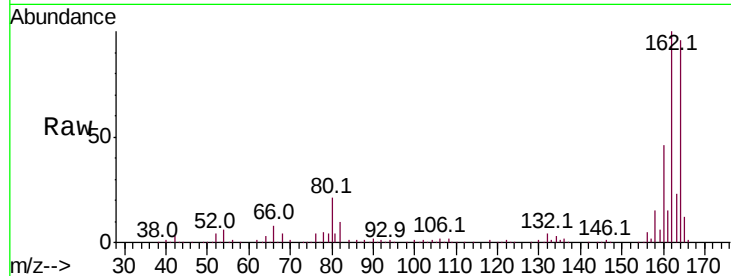
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.3	123.5
160	47.5	37.0	55.4

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

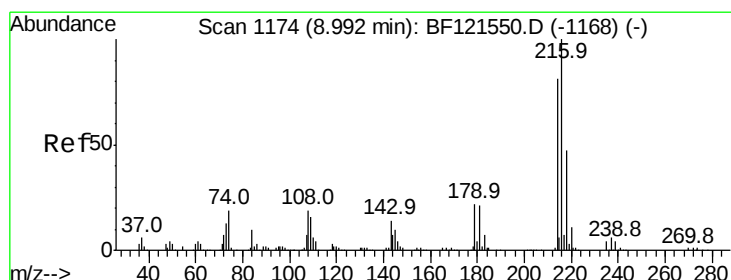
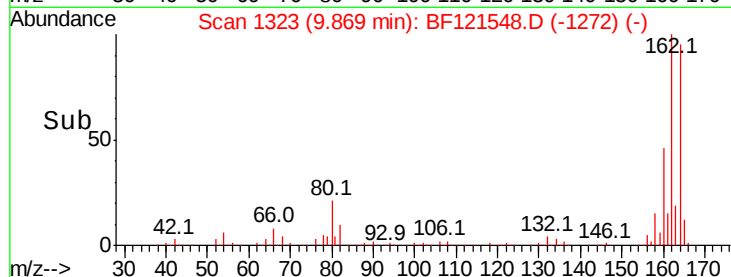
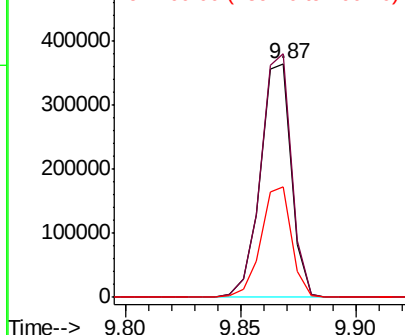


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.549 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	20.3	16.6	25.0
108	19.3	15.8	23.6

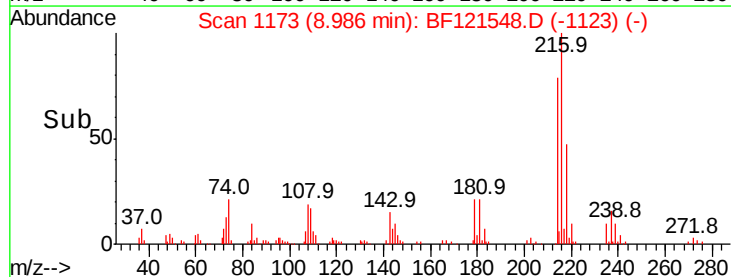
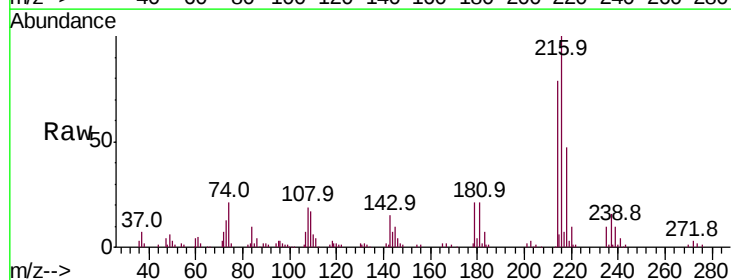
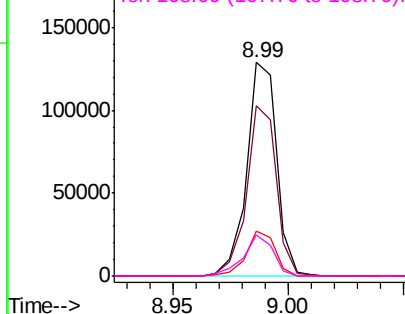
Abundance

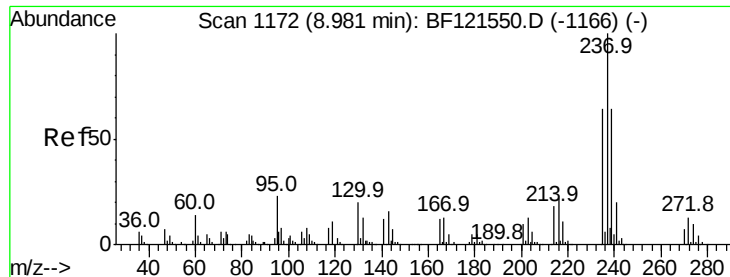
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 13.319 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

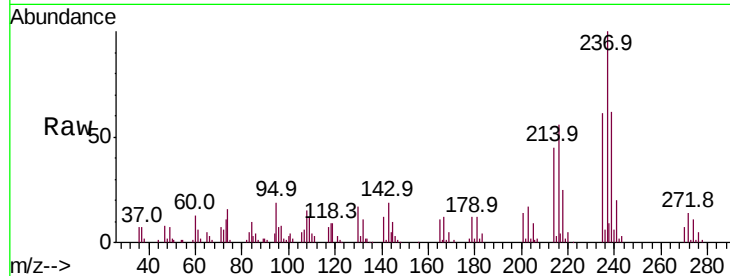
ClientSampleId :

SSTDIC010

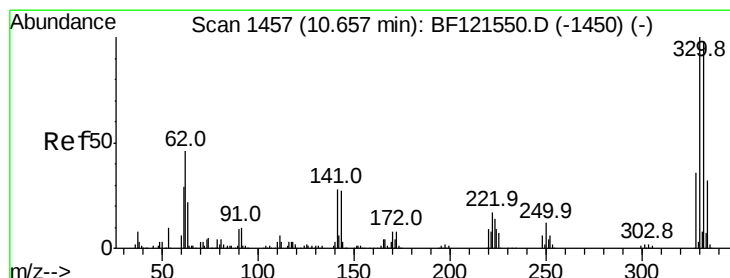
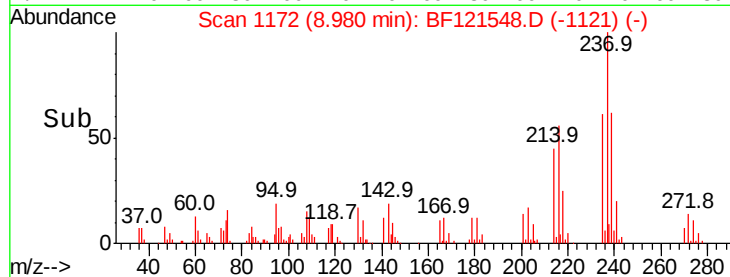
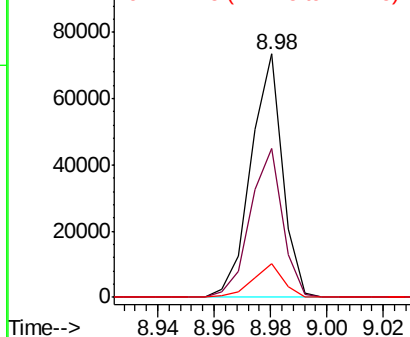
Tot Ion:	237	Resp:	56799
Ion Ratio	Lower	Upper	
237	100		
235	61.3	44.0	84.0
272	14.0	0.0	33.4

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 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: 24.859 ng

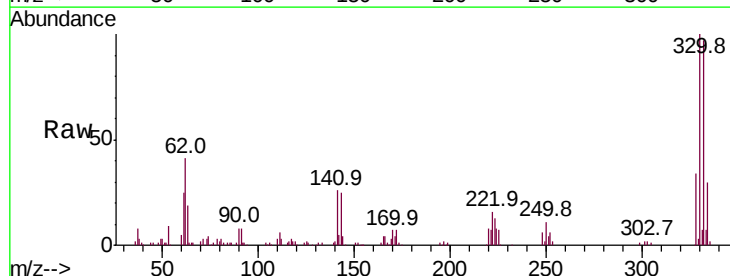
RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

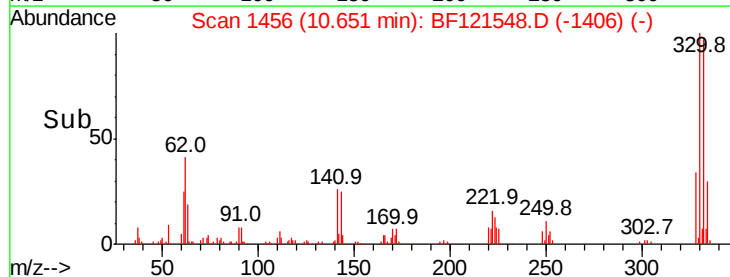
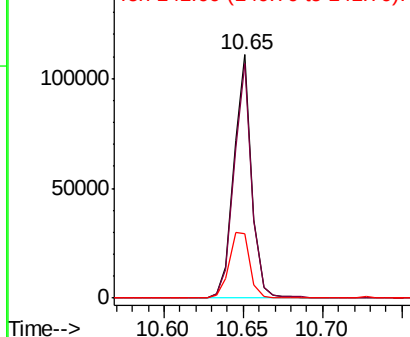
Lab File: BF121548.D

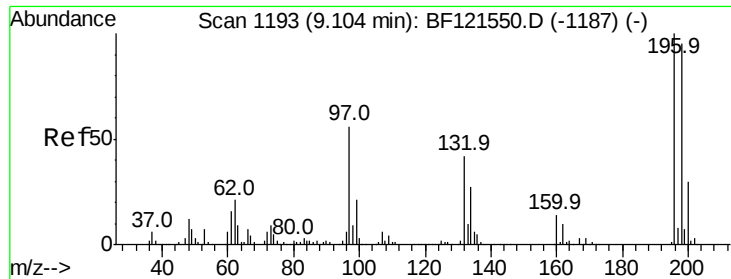
Acq: 10 Sep 2020 13:07

Tgt Ion:	330	Resp:	85895
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	31.8	23.6	35.4



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





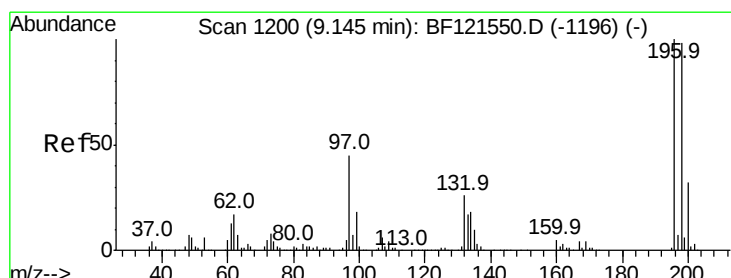
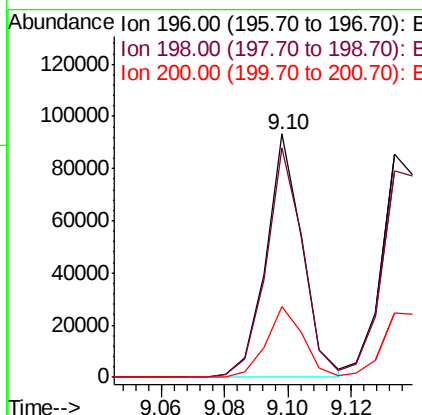
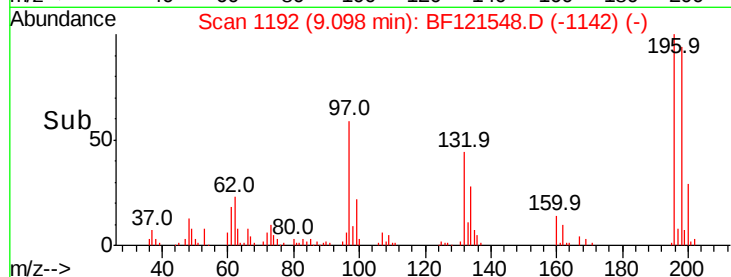
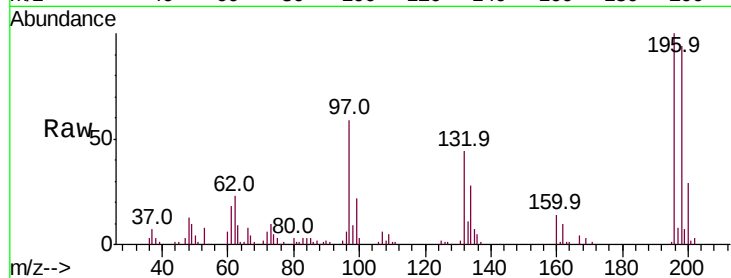
#43
 2,4,6-Trichlorophenol
 Concen: 11.509 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	73769
Ion Ratio	Lower	Upper	
196	100		
198	94.1	75.6	113.4
200	29.3	24.0	36.0

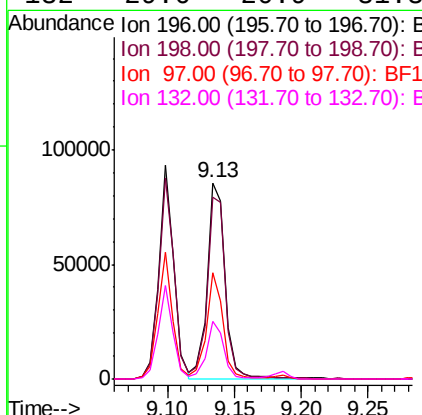
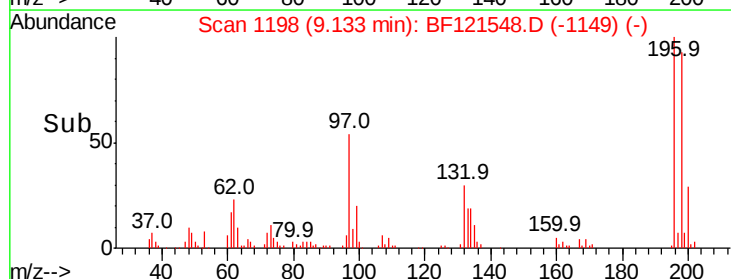
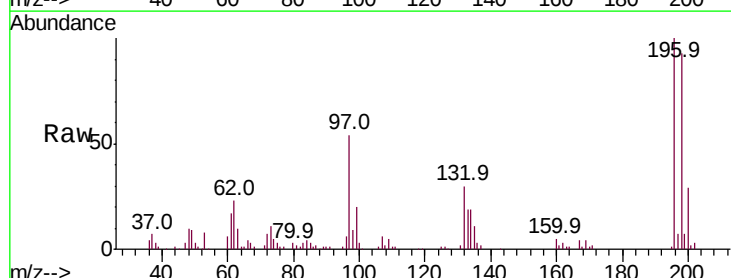
Manual Integrations
 APPROVED

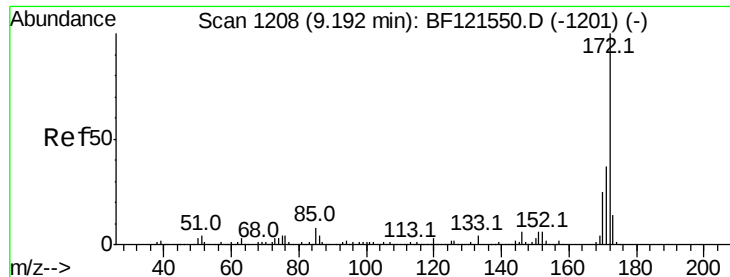
mohammad
 9/11/2020 11:48:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 12.772 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:	196	Resp:	80947
Ion Ratio	Lower	Upper	
196	100		
198	92.6	78.1	117.1
97	54.0	36.8	55.2
132	29.6	20.9	31.3





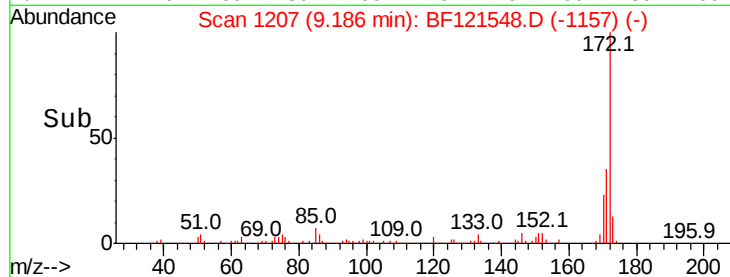
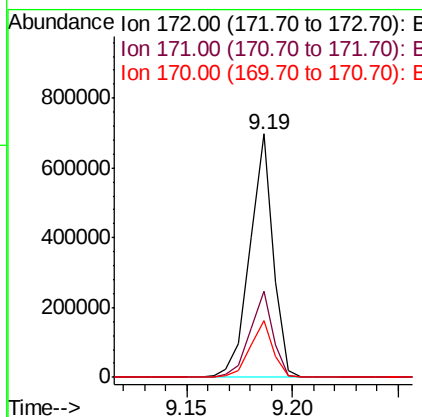
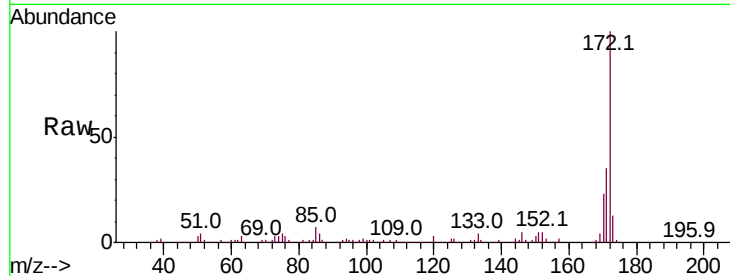
#45
2-Fluorobiphenyl
Concen: 25.279 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	29.8	44.6	
170	23.4	19.8	29.8	

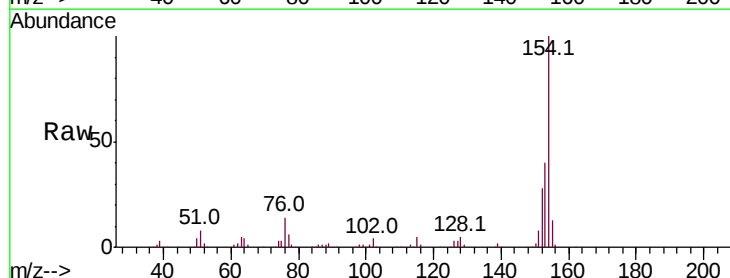
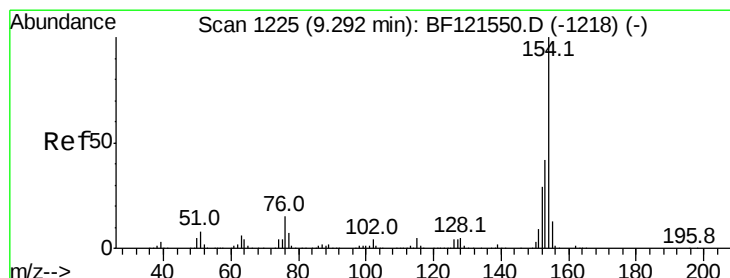
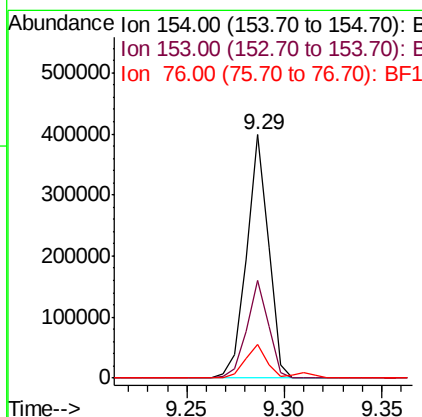
Manual Integrations
APPROVED

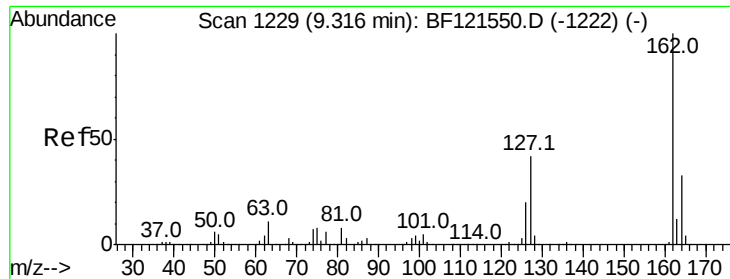
mohammad
9/11/2020 11:48:15 AM



#46
1,1'-Biphenyl
Concen: 12.010 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.7	61.7	
76	13.9	0.0	35.5	





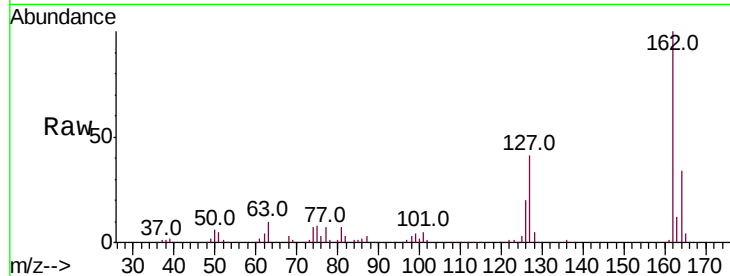
#47
2-Chloronaphthalene
Concen: 11.144 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

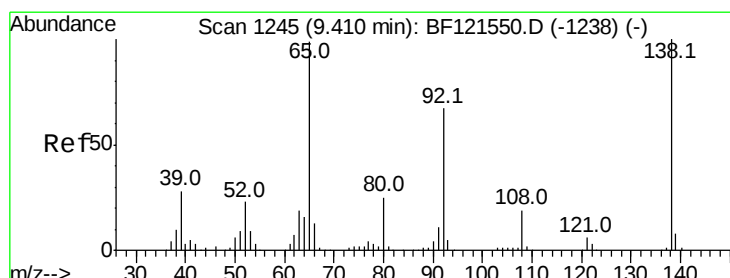
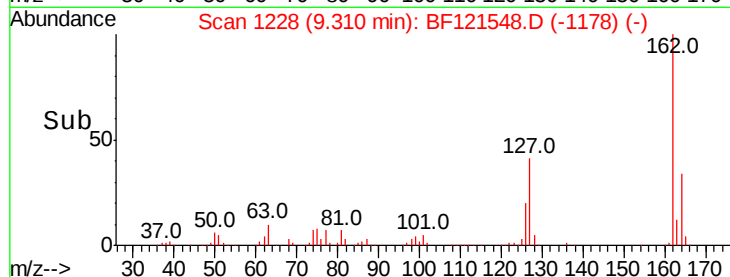
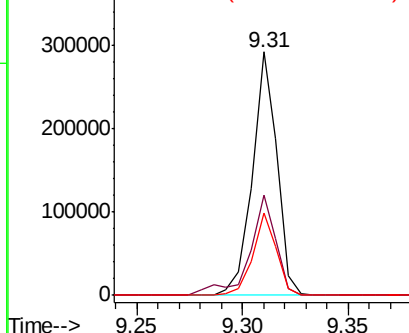
Tot Ion	Ratio	Resp	Lower	Upper
162	100	236445		
127	41.2	33.9	50.9	
164	33.6	26.7	40.1	

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

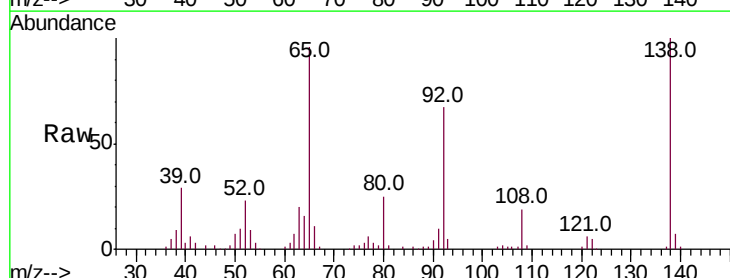


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

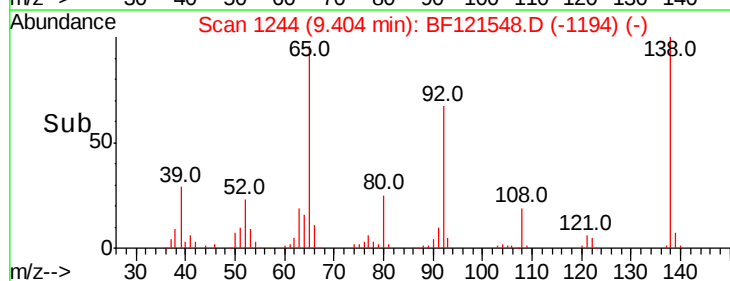
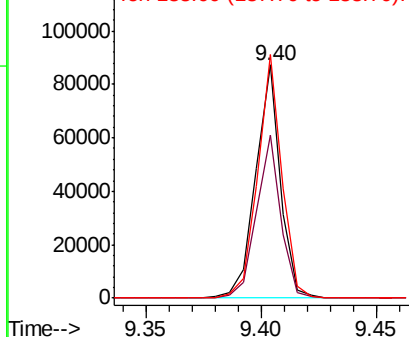


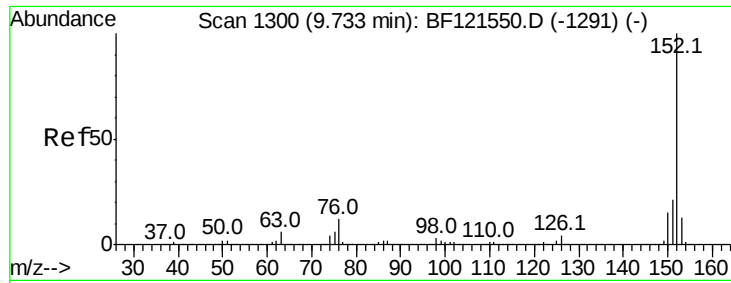
#48
2-Nitroaniline
Concen: 14.111 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	65086		
92	70.0	54.2	81.4	
138	104.5	80.8	121.2	



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.686 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

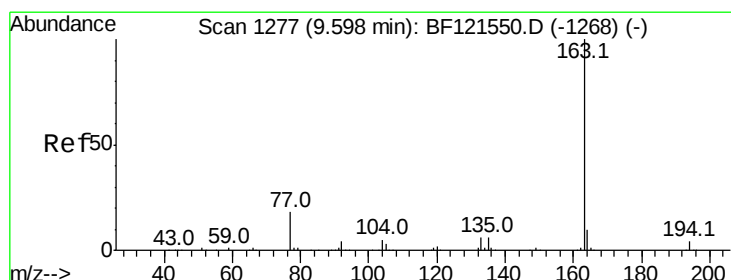
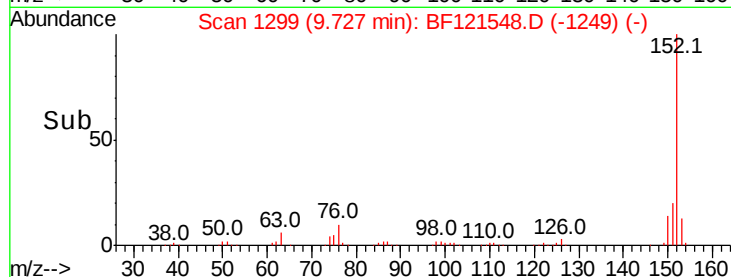
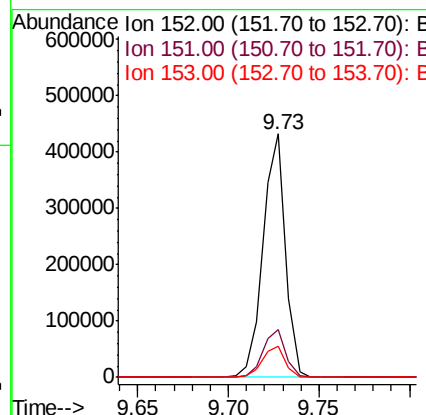
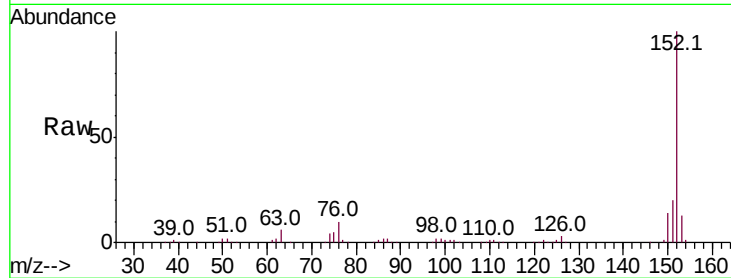
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	371926
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.6	24.8
153	13.0	10.7	16.1

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



#50

Dimethylphthalate

Concen: 11.383 ng

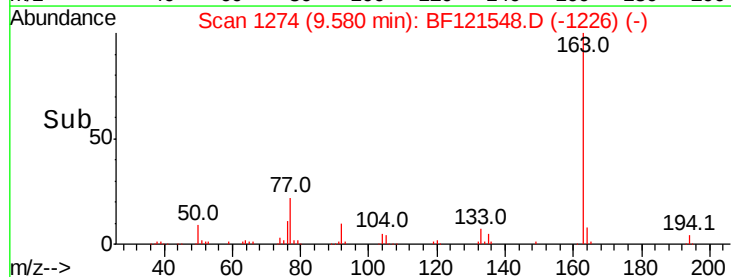
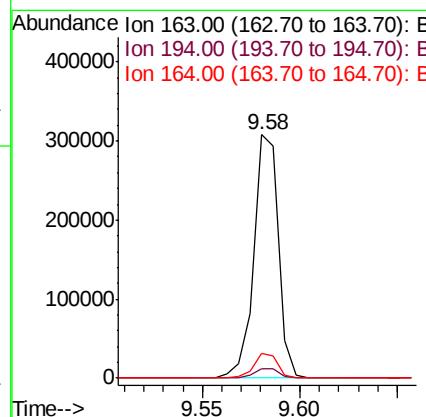
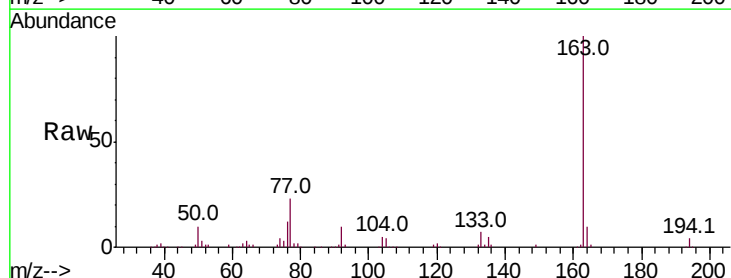
RT: 9.58 min Scan# 1274

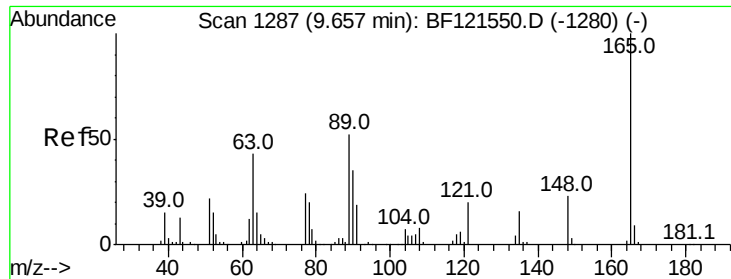
Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	163	Resp:	267493
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.0
164	10.3	7.9	11.9





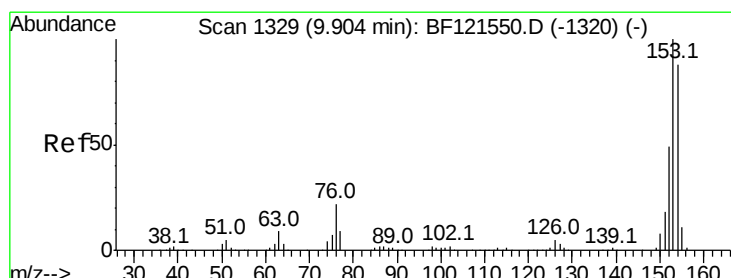
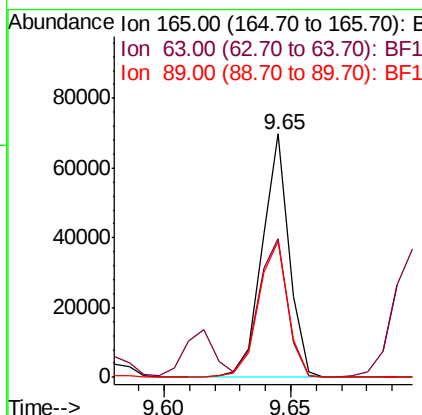
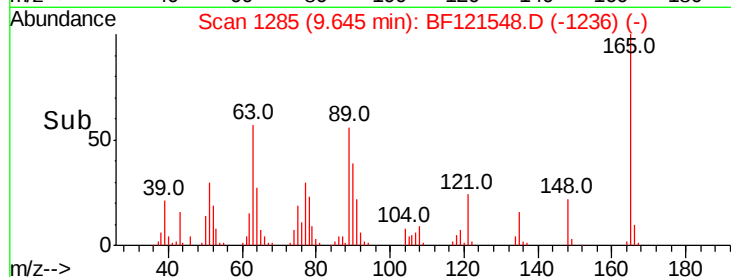
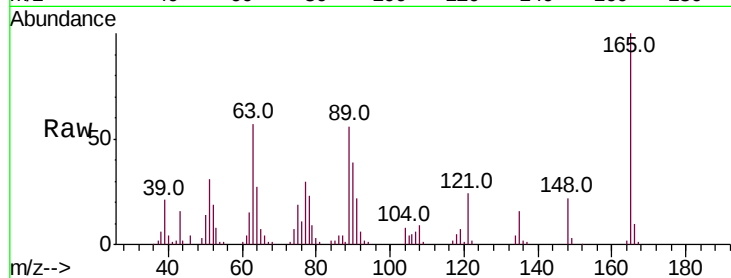
#51
2,6-Dinitrotoluene
Concen: 15.050 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	51616		
63	56.8		40.6	61.0
89	56.2		41.8	62.8

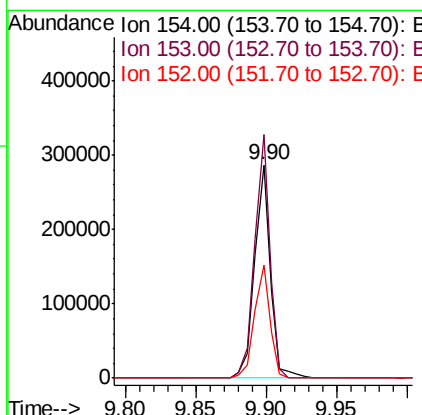
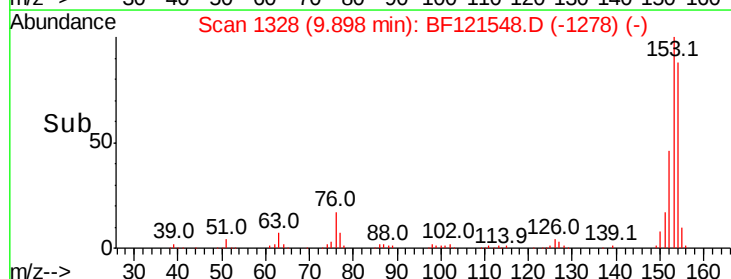
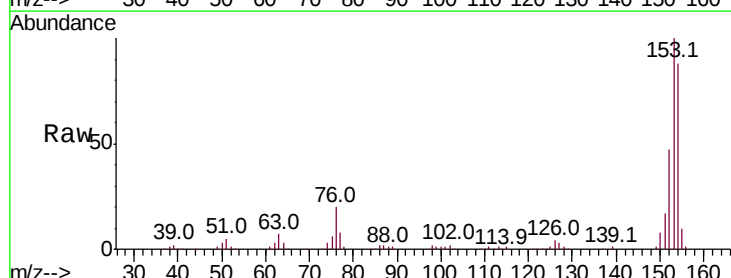
Manual Integrations
APPROVED

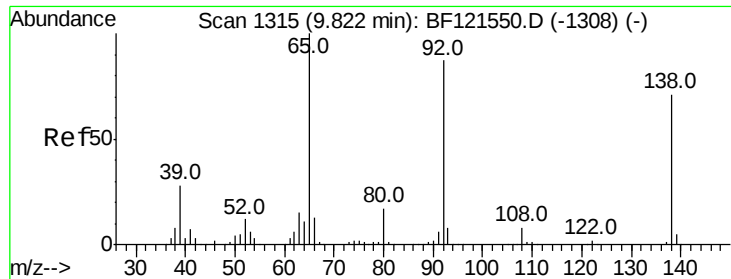
mohammad
9/11/2020 11:48:15 AM



#52
Acenaphthene
Concen: 11.332 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	227739		
153	114.1		91.0	136.4
152	53.3		44.2	66.2





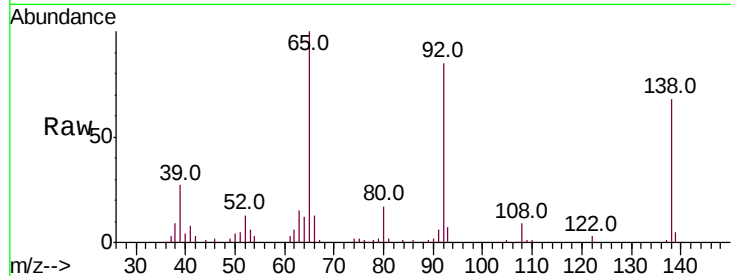
#53
3-Nitroaniline
Concen: 13.409 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.0	13.6
92	125.5	97.4	146.0

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

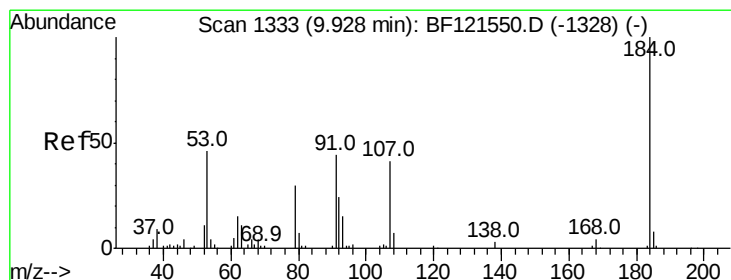
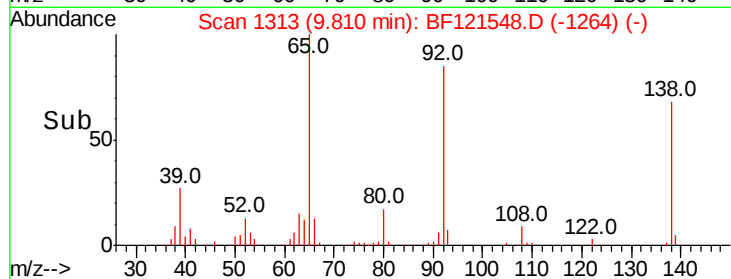
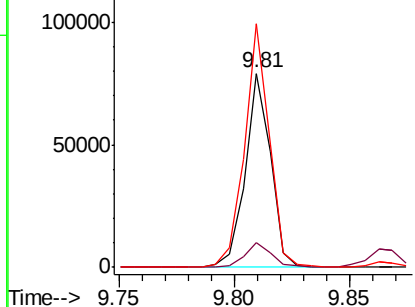


Abundance

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: 10.715 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

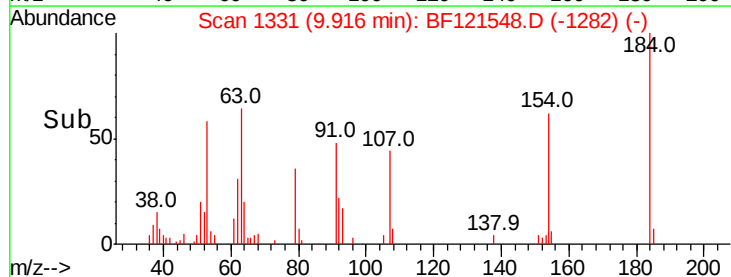
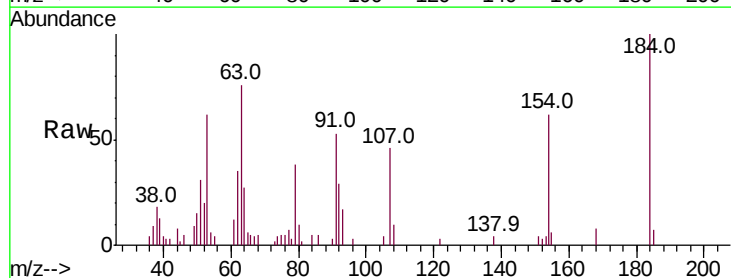
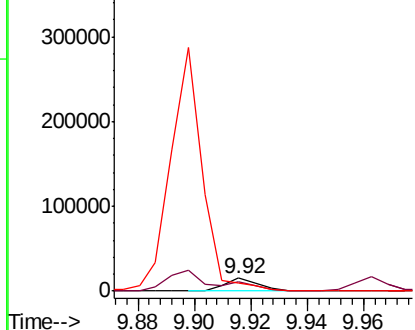
Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.6	47.7	71.5#
154	61.7	47.2	70.8

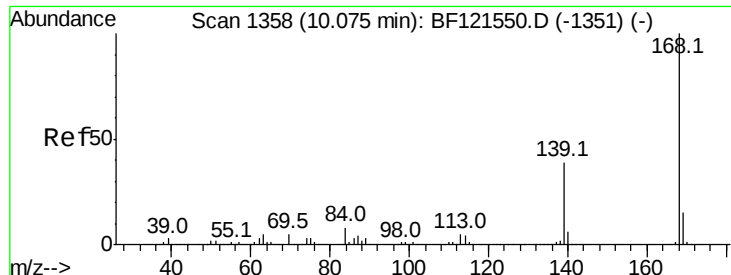
Abundance

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





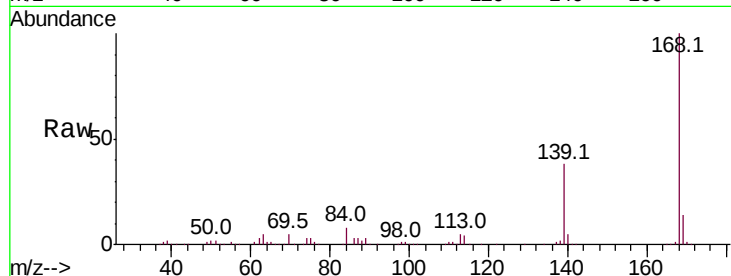
#55
Dibenzofuran
Concen: 11.298 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.4	47.0
169	14.2	11.9	17.9

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

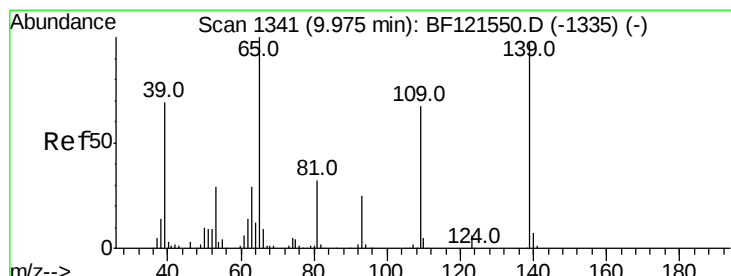
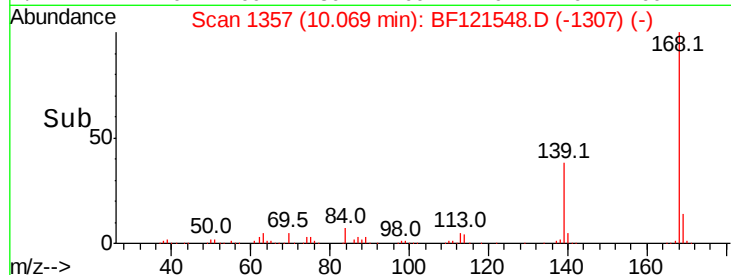
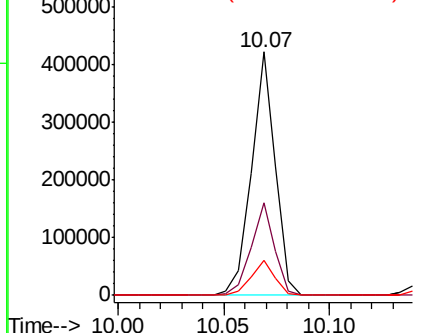


Abundance

Ion 168.00 (167.70 to 168.70): E

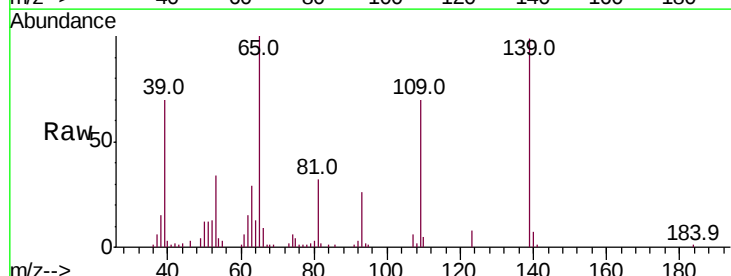
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 12.585 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.6	48.8	88.8
65	100.6	83.6	123.6

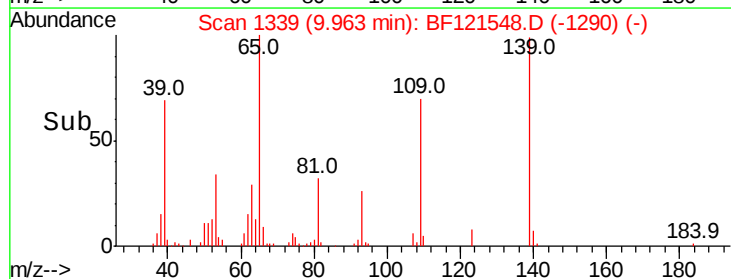
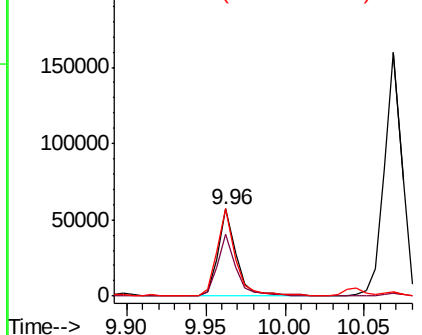


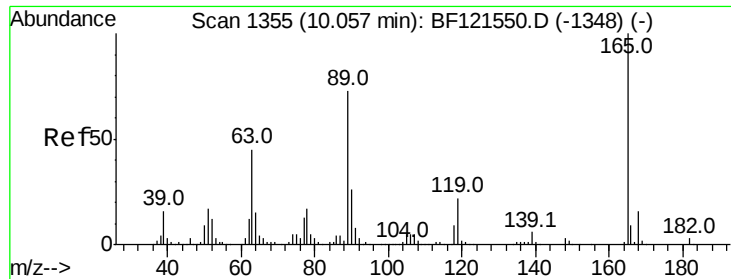
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





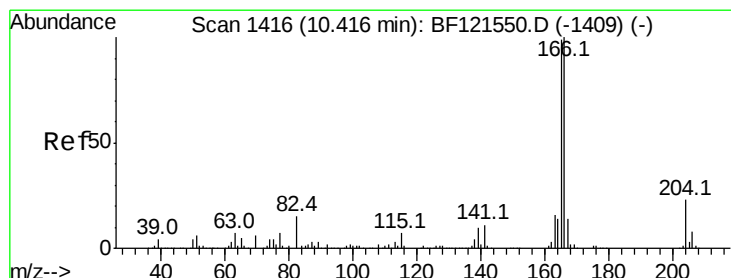
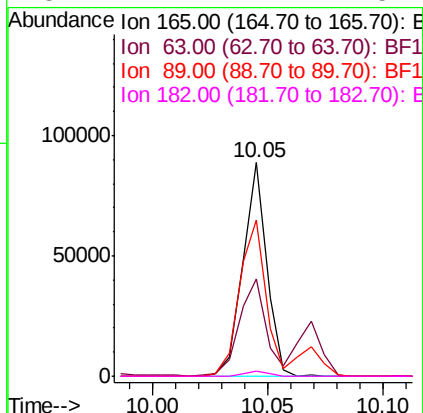
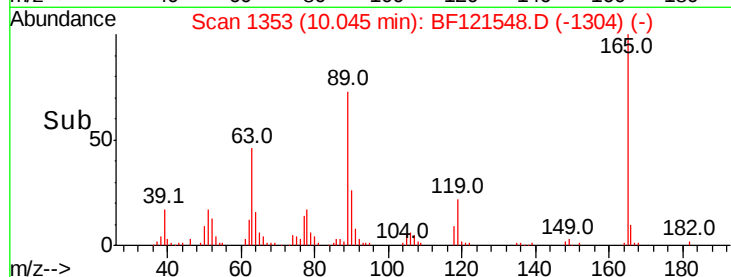
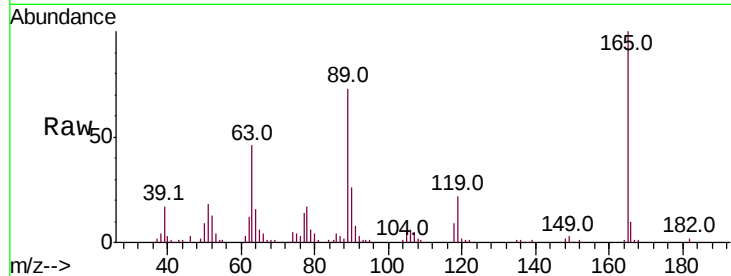
#57
2,4-Dinitrotoluene
Concen: 15.769 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.2	54.4
89	73.2	58.2	87.4
182	2.4	2.2	3.2

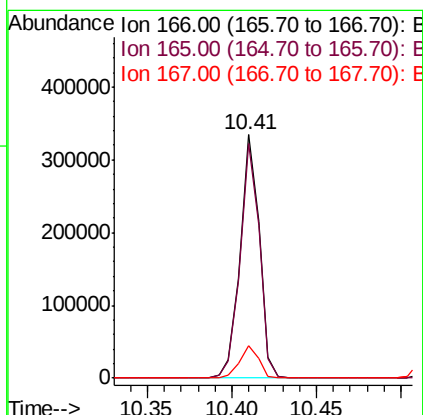
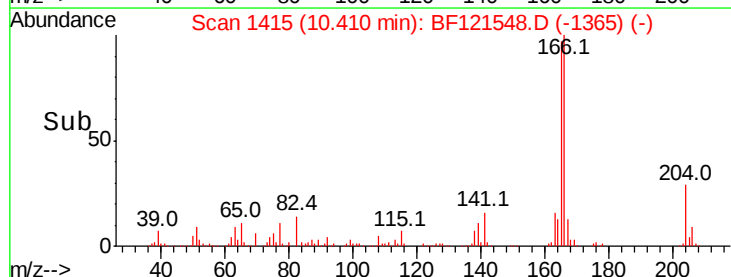
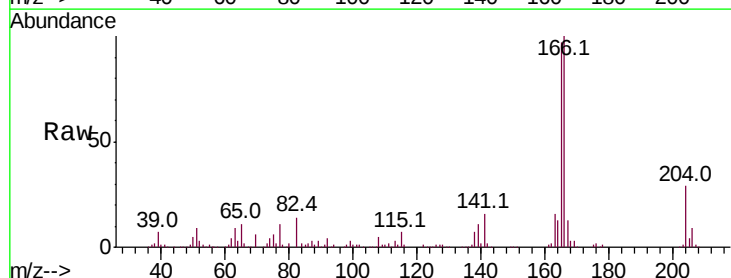
Manual Integrations
APPROVED

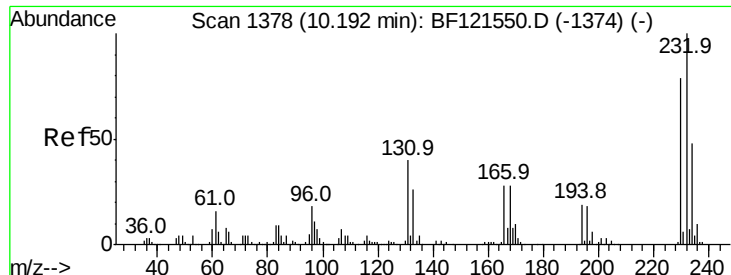
mohammad
9/11/2020 11:48:15 AM



#58
Fluorene
Concen: 12.008 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.0	118.4
167	13.4	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 12.289 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:232 Resp: 64844

Ion Ratio Lower Upper

232 100

131 38.5 36.3 54.5

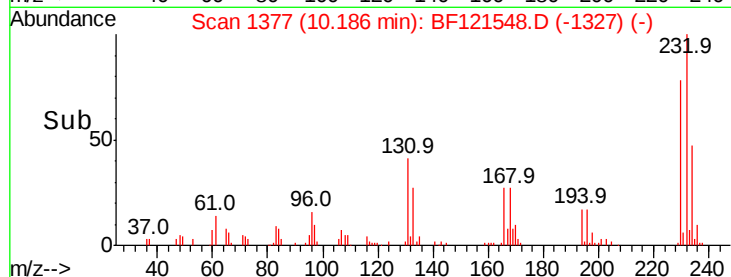
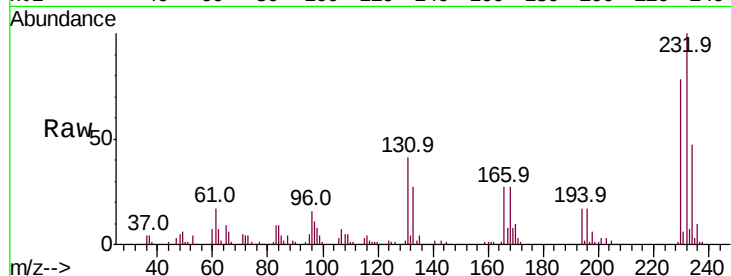
130 2.1 1.9 2.9

166 22.9 23.9 35.9#

Manual Integrations
APPROVED

mohammad

9/11/2020 11:48:15 AM

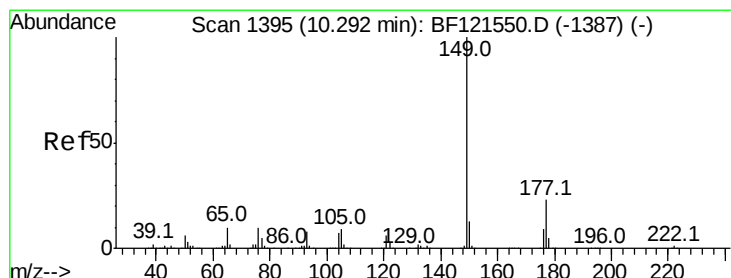
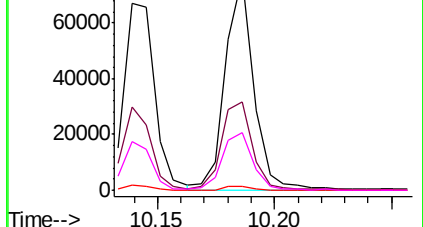


Abundance Ion 232.00 (231.70 to 232.70): E

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: 11.142 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

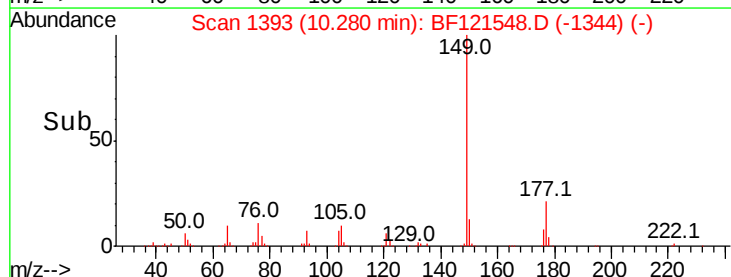
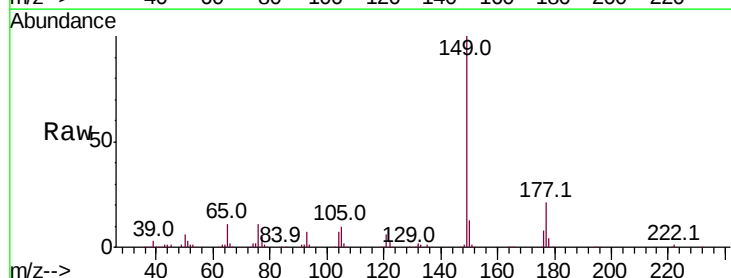
Tgt Ion:149 Resp: 263041

Ion Ratio Lower Upper

149 100

177 21.0 18.2 27.2

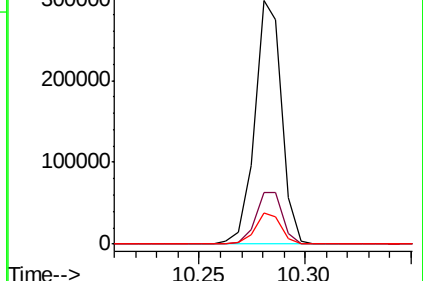
150 12.6 10.2 15.2

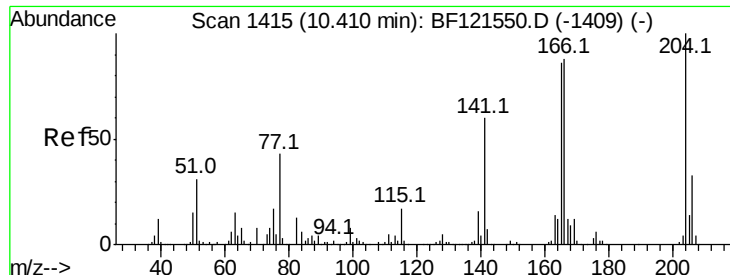


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





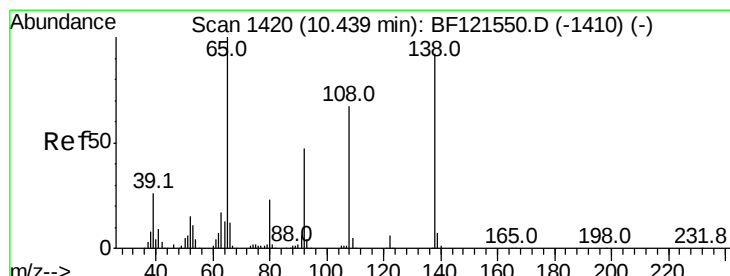
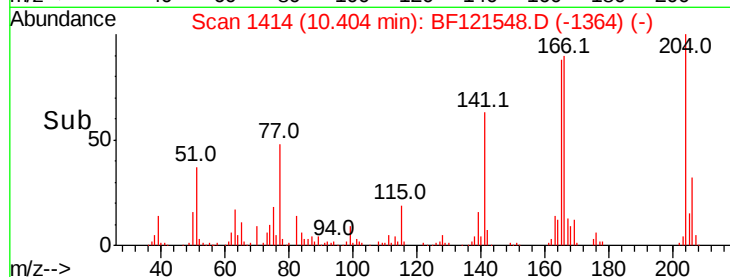
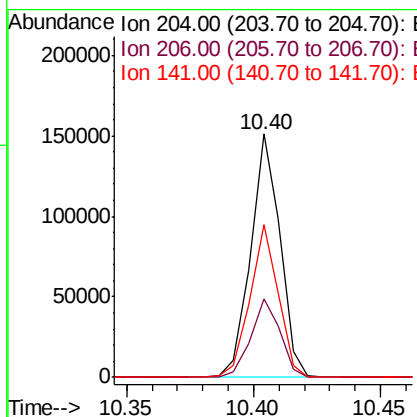
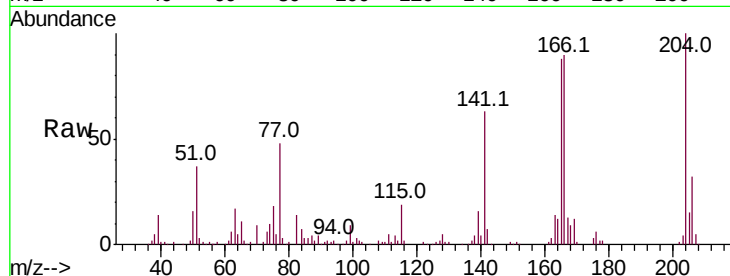
#61
 4-Chlorophenyl-phenylether
 Concen: 11.030 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.3	26.4	39.6	
141	62.8	48.3	72.5	

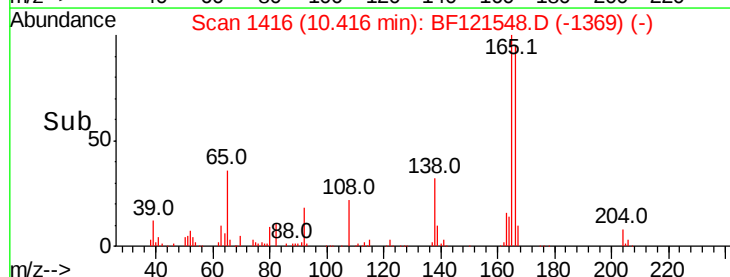
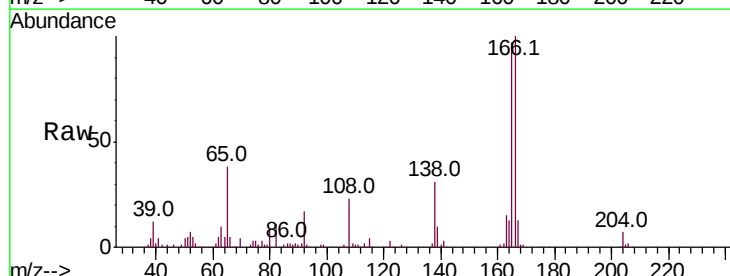
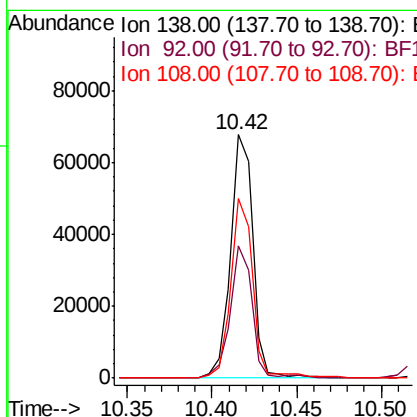
Manual Integrations
 APPROVED

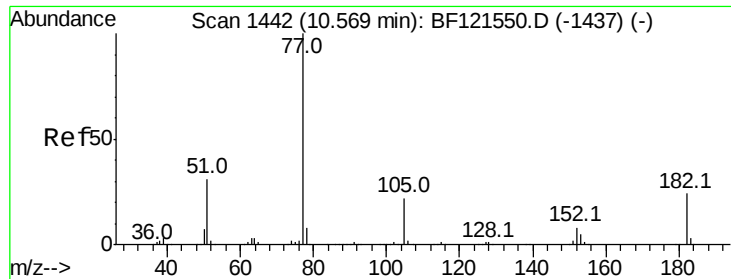
mohammad
 9/11/2020 11:48:15 AM



#62
 4-Nitroaniline
 Concen: 12.750 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.5	31.4	71.4	
108	73.8	52.4	92.4	





#63

Azobenzene

Concen: 12.021 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 280650

Ion Ratio Lower Upper

77 100

182 23.7 3.9 43.9

105 21.6 2.2 42.2

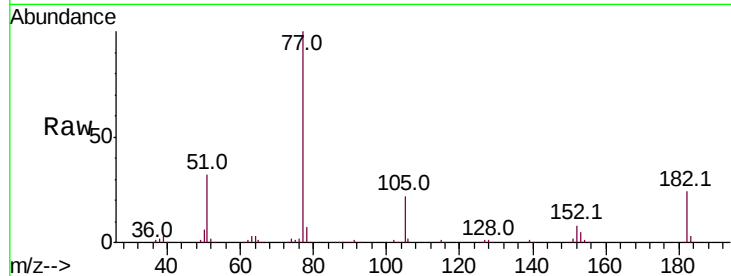
51 32.1 11.1 51.1

Manual Integrations

APPROVED

mohammad

9/11/2020 11:48:15 AM

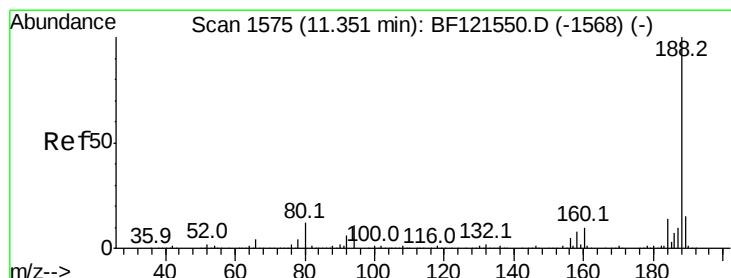
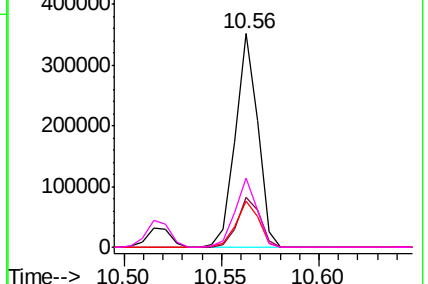
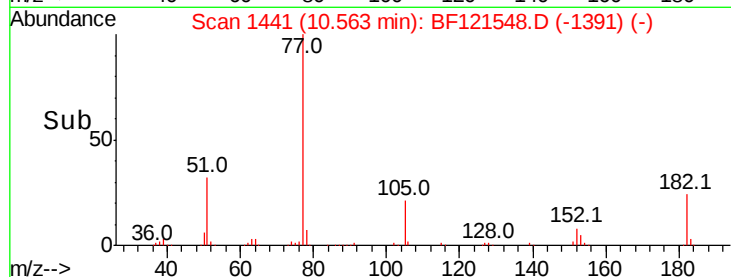


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

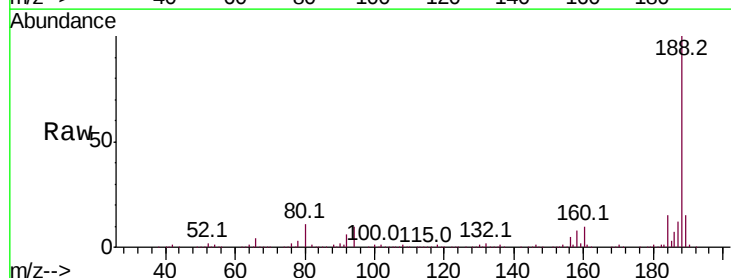
Tgt Ion: 188 Resp: 630170

Ion Ratio Lower Upper

188 100

94 10.5 8.7 13.1

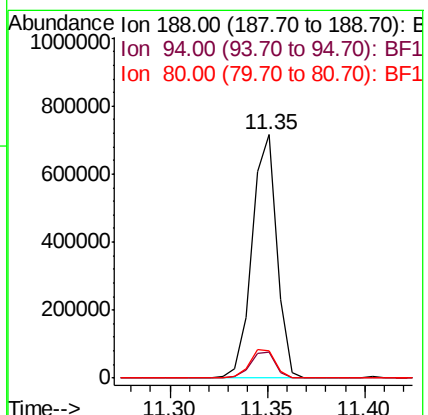
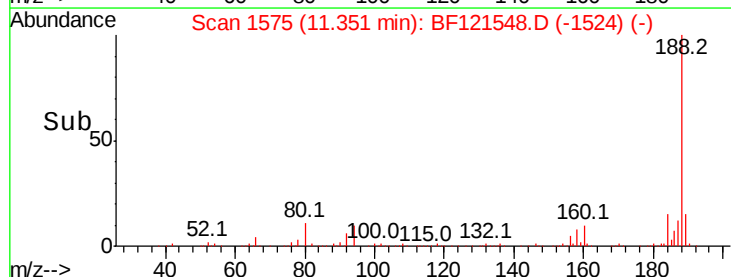
80 11.0 9.3 13.9

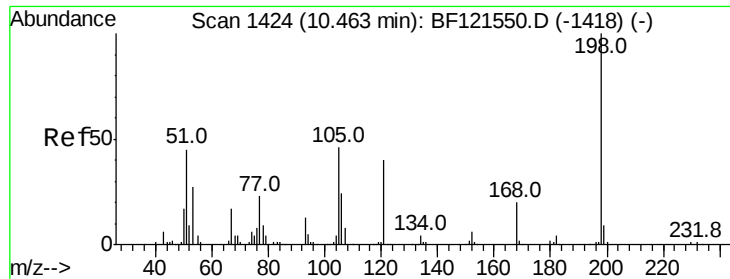


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





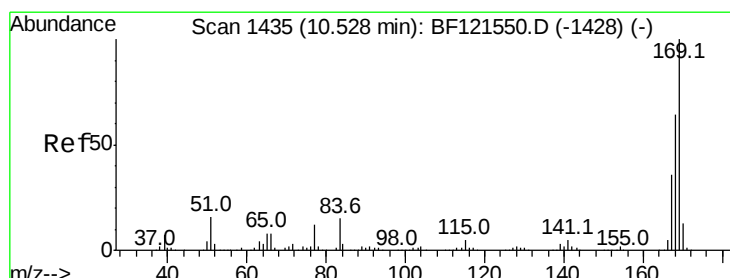
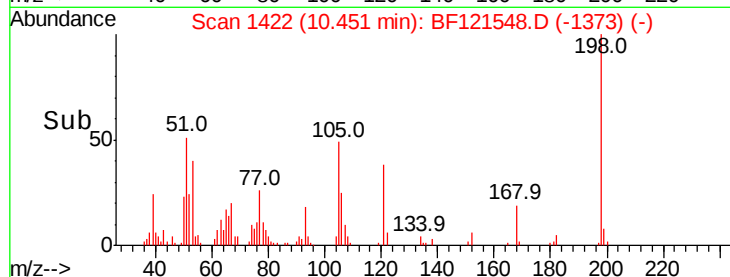
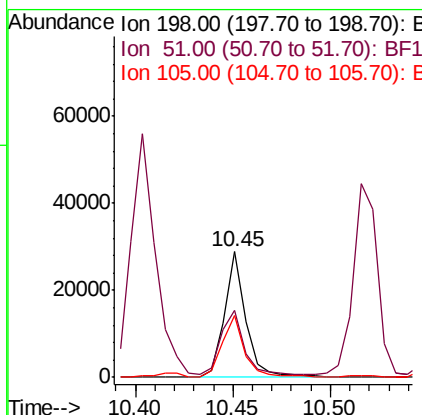
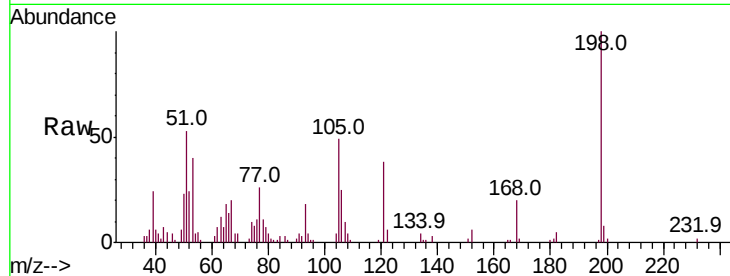
#65
4,6-Dinitro-2-methylphenol
Concen: 13.427 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	52.8	31.1	71.1
105	48.8	26.6	66.6

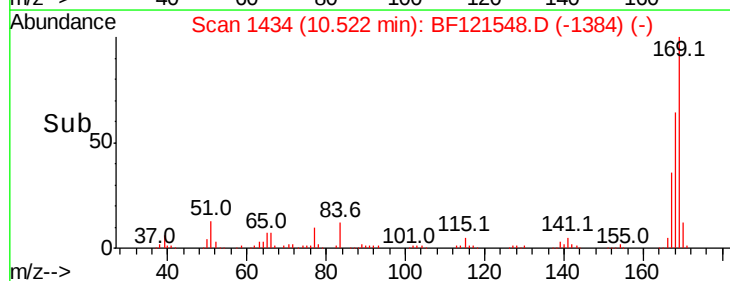
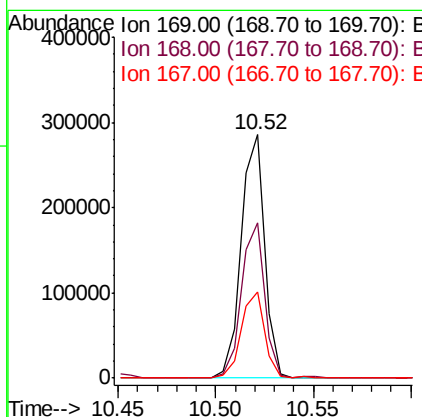
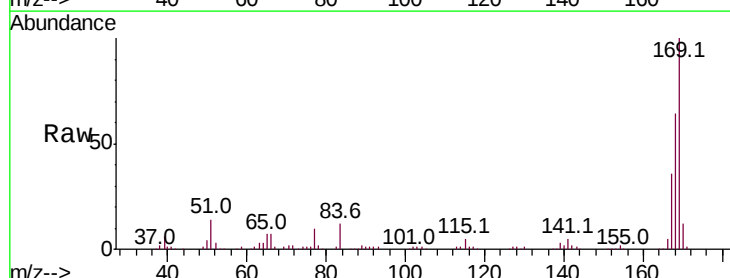
Manual Integrations
APPROVED

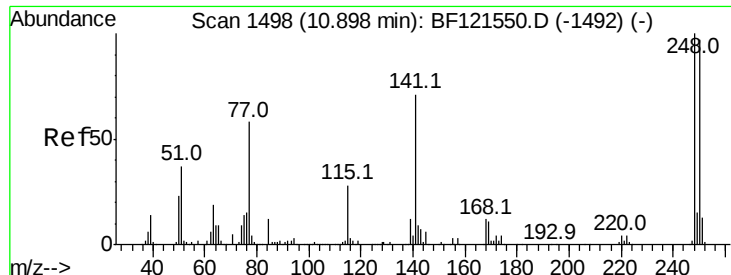
mohammad
9/11/2020 11:48:15 AM



#66
n-Nitrosodiphenylamine
Concen: 11.967 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.7	51.2	76.8
167	35.5	28.9	43.3





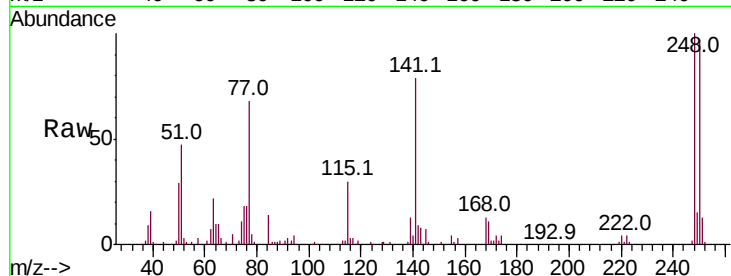
#67
 4-Bromophenyl-phenylether
 Concen: 10.948 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	78.9	56.7	85.1

Manual Integrations
 APPROVED

mohammad
 9/11/2020 11:48:15 AM

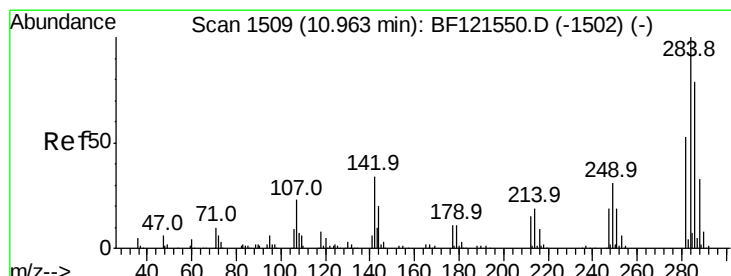
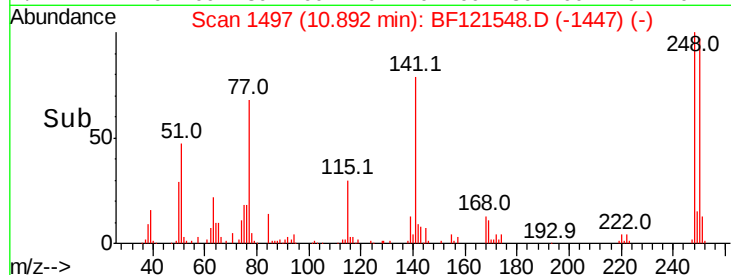
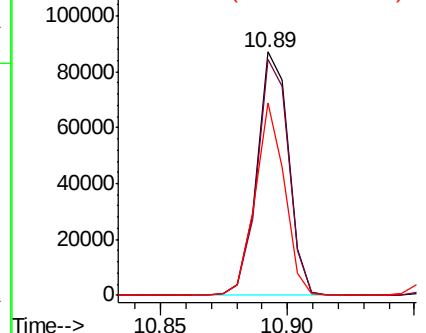


Abundance

Ion 248.00 (247.70 to 248.70): E

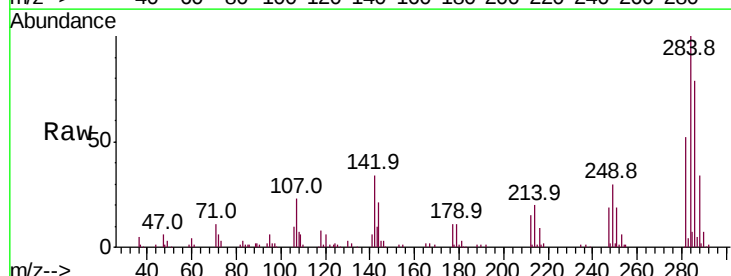
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 10.611 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.0	40.4
249	29.7	24.7	37.1

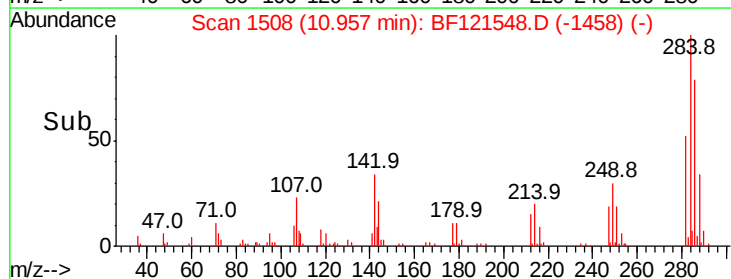
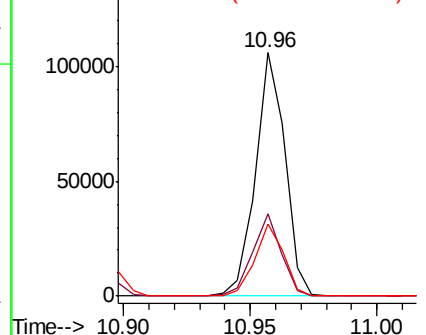


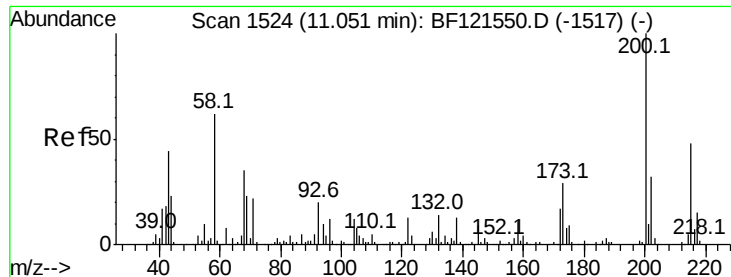
Abundance

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





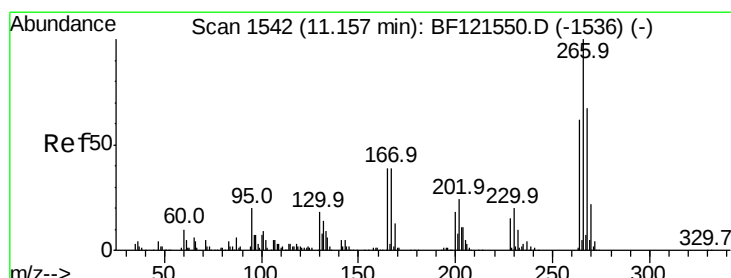
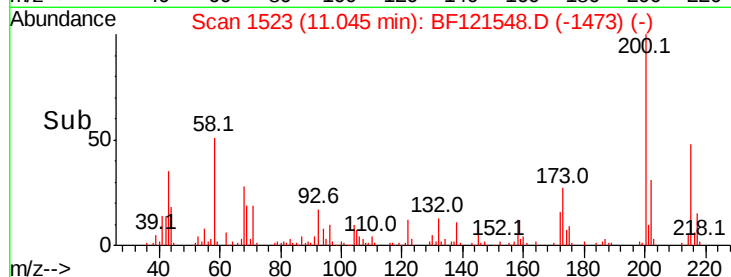
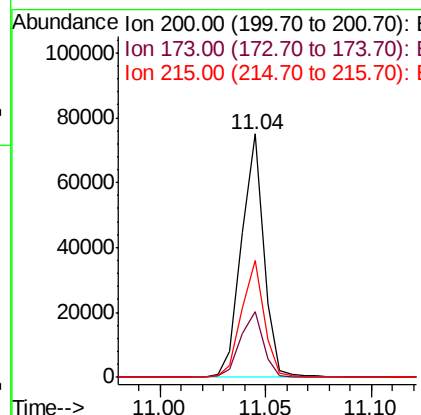
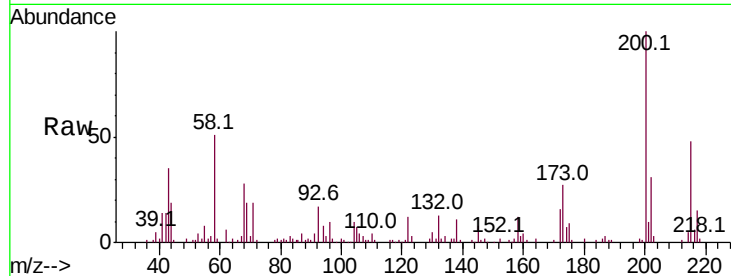
#69
 Atrazine
 Concen: 9.502 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:	200	Resp:	54924
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.5	48.5
215	47.8	27.8	67.8

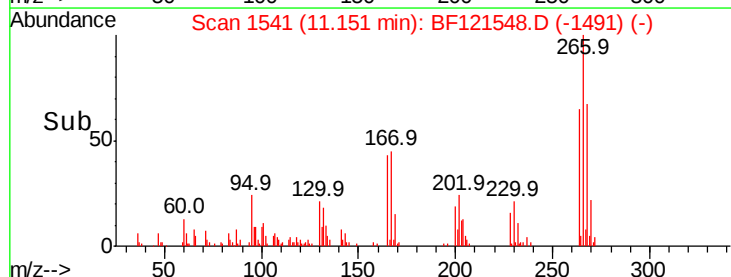
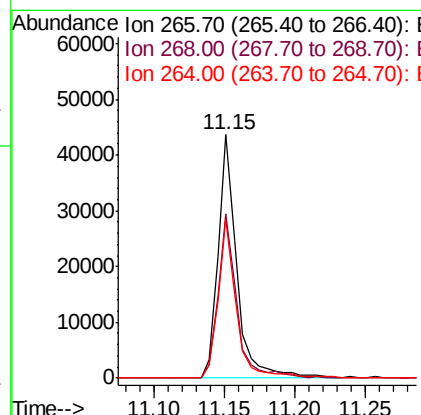
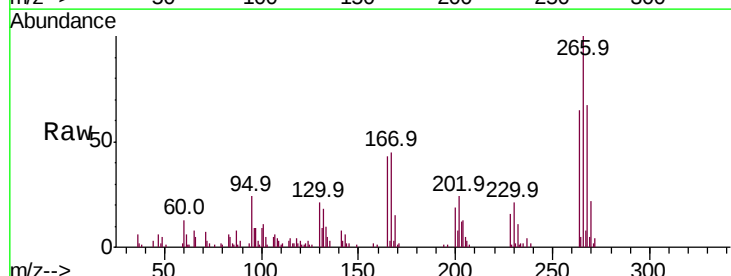
Manual Integrations
 APPROVED

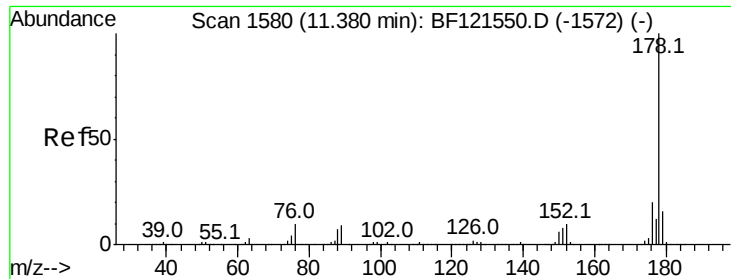
mohammad
 9/11/2020 11:48:15 AM



#70
 Pentachlorophenol
 Concen: 10.882 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion:	266	Resp:	40301
Ion Ratio	Lower	Upper	
266	100		
268	67.3	53.5	80.3
264	65.1	49.8	74.8





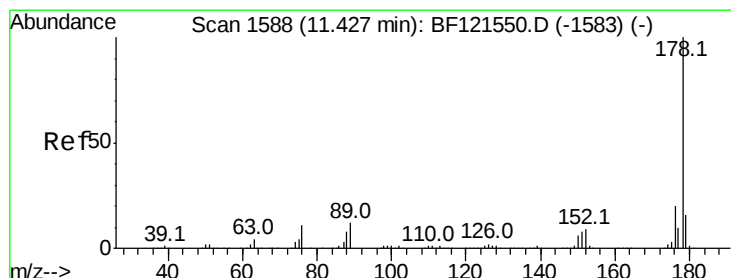
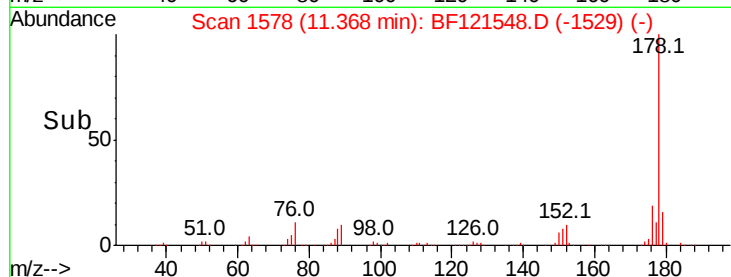
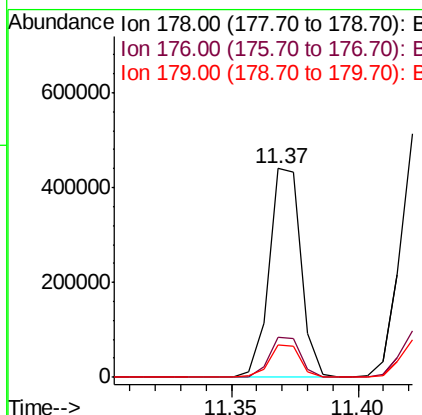
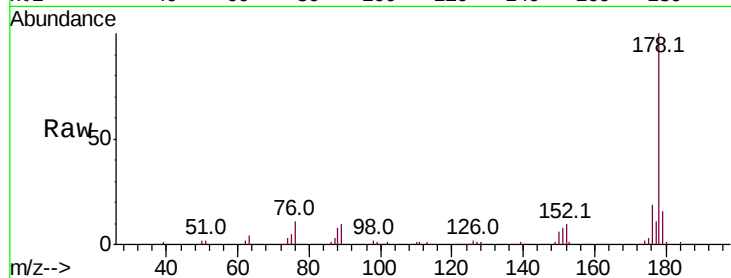
#71
Phenanthrene
Concen: 12.031 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.6	12.6	19.0

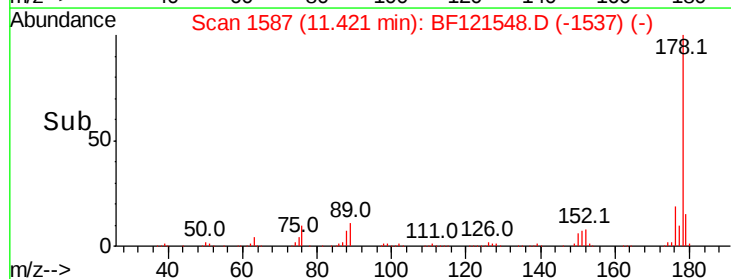
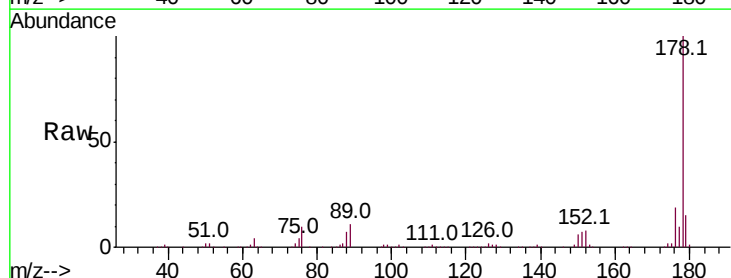
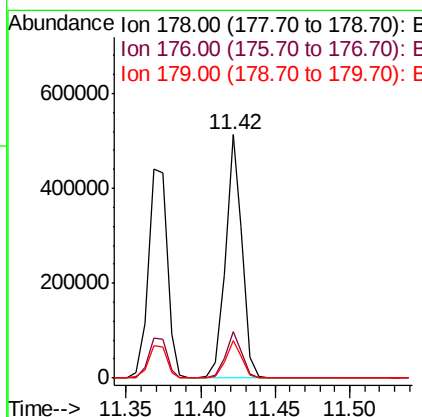
Manual Integrations
APPROVED

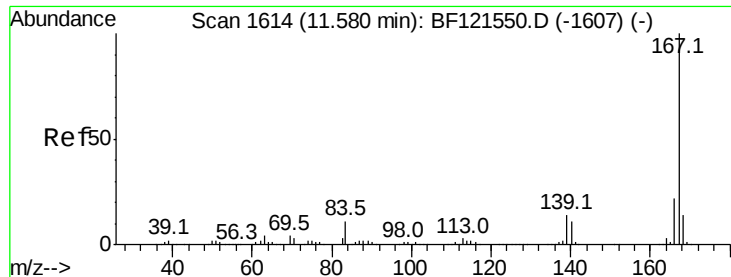
mohammad
9/11/2020 11:48:15 AM



#72
Anthracene
Concen: 12.681 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.4	12.8	19.2





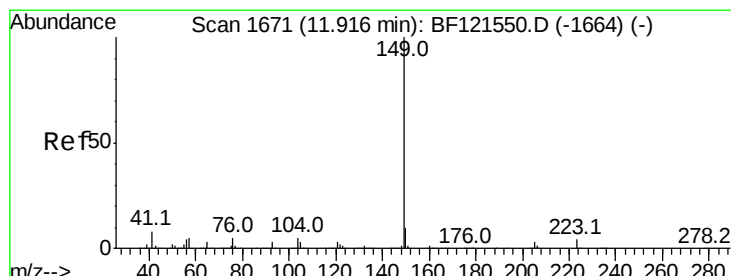
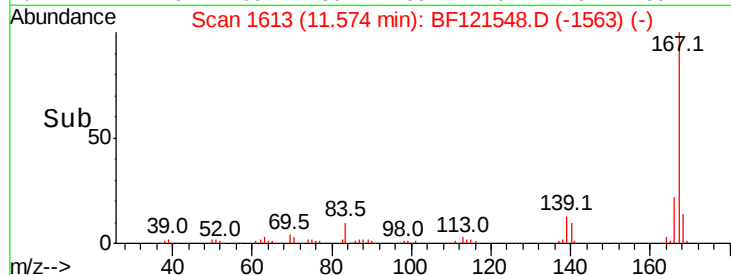
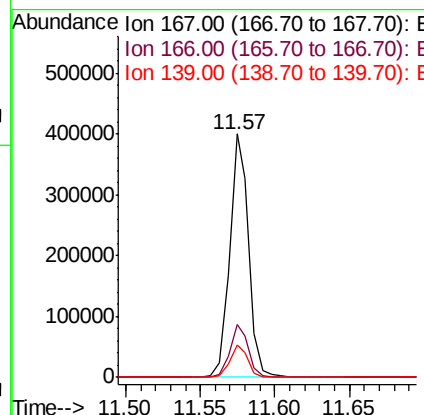
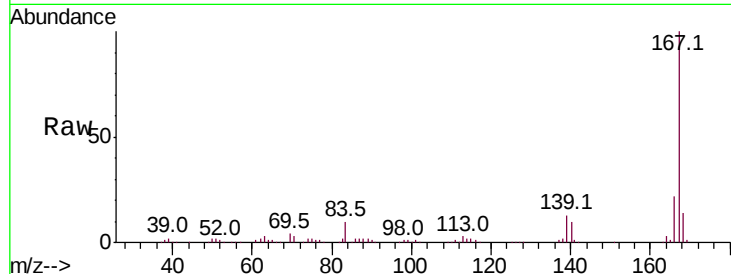
#73
 Carbazole
 Concen: 11.639 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.7	17.9	26.9	
139	13.5	11.2	16.8	

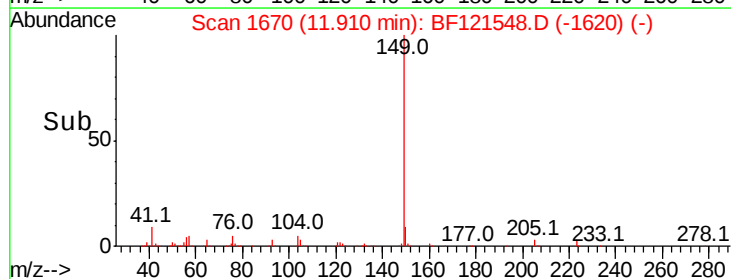
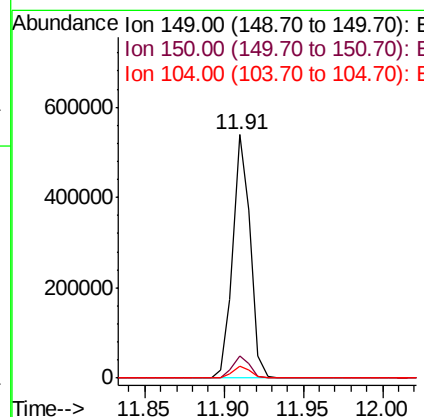
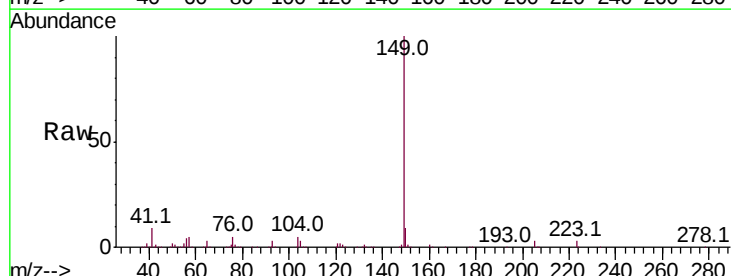
Manual Integrations
 APPROVED

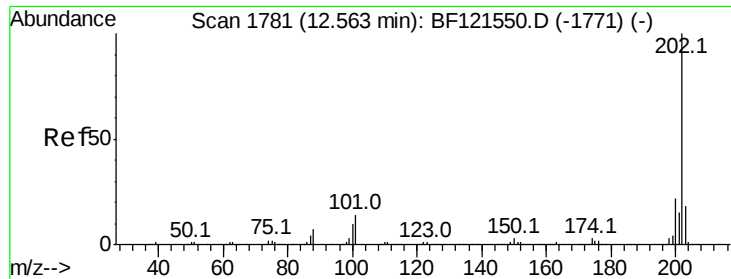
mohammad
 9/11/2020 11:48:15 AM



#74
 Di-n-butylphthalate
 Concen: 12.007 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.6	11.4	
104	5.0	4.2	6.4	





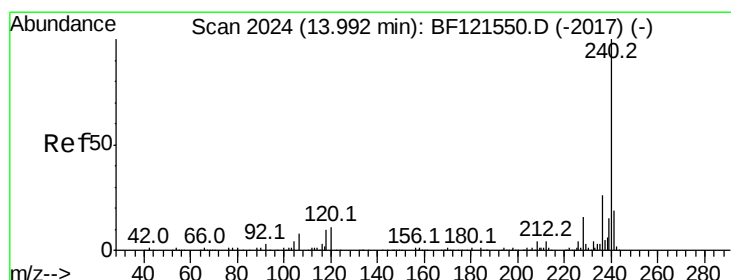
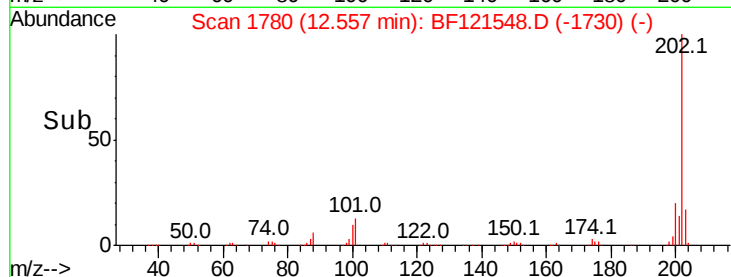
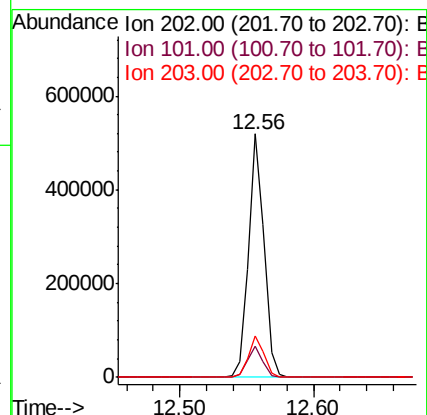
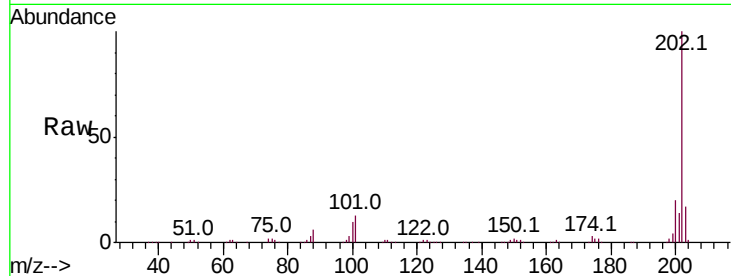
#75
 Fluoranthene
 Concen: 11.894 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	414561		
101	12.6	0.0	34.0	
203	17.2	0.0	38.2	

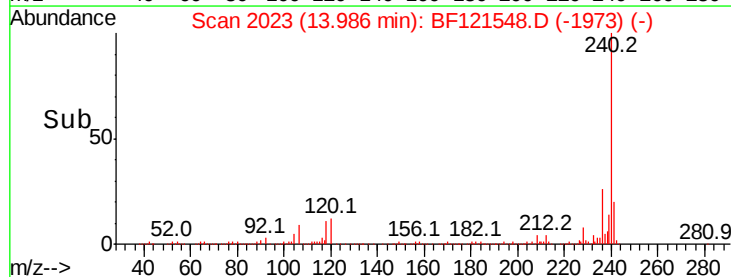
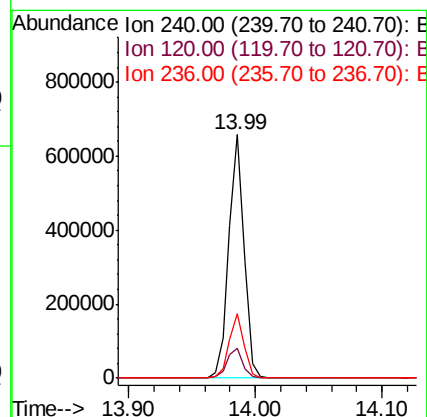
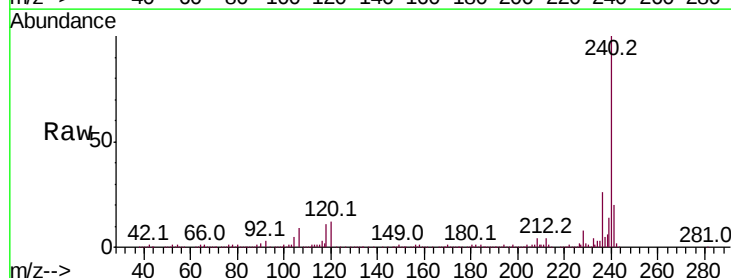
Manual Integrations
 APPROVED

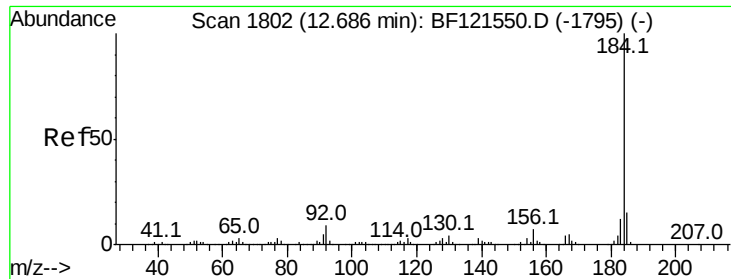
mohammad
 9/11/2020 11:48:15 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	552871		
120	12.4	9.2	13.8	
236	26.4	20.5	30.7	





#77

Benzidine

Concen: 16.399 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 197731

Ion Ratio Lower Upper

184 100

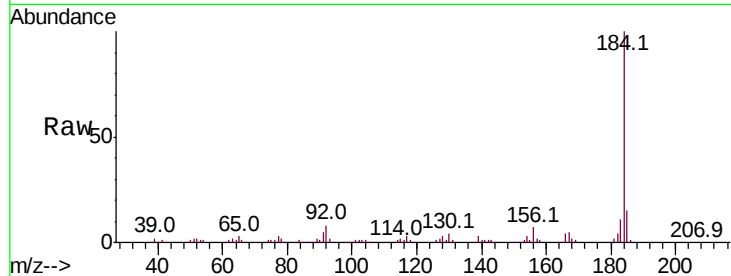
185 15.2 12.0 18.0

183 11.1 9.5 14.3

Manual Integrations
APPROVED

mohammad

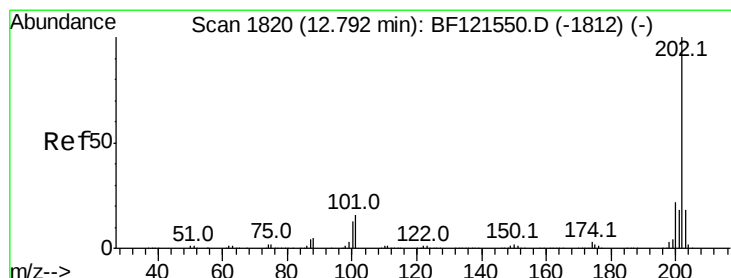
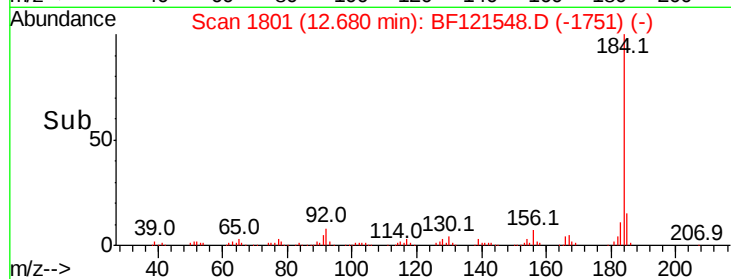
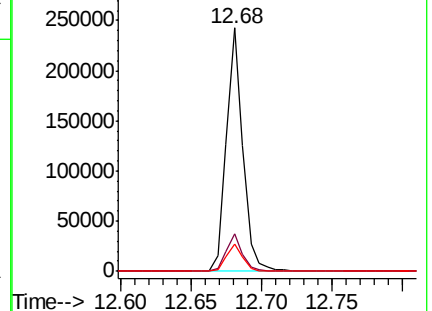
9/11/2020 11:48:15 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.764 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

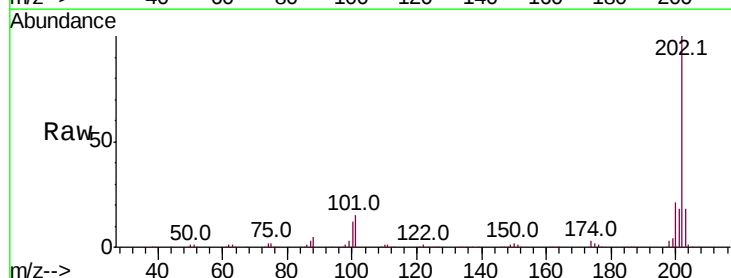
Tgt Ion:202 Resp: 425017

Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.8

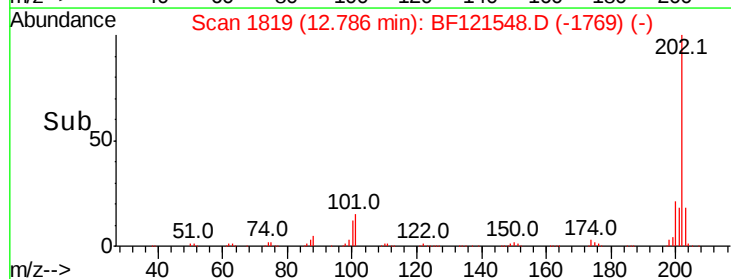
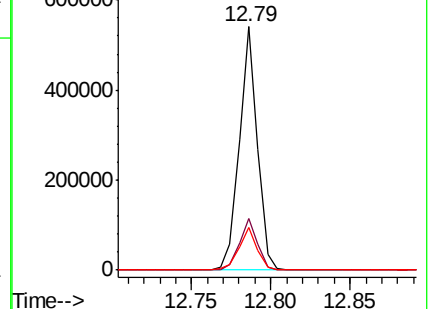
203 17.6 14.6 22.0

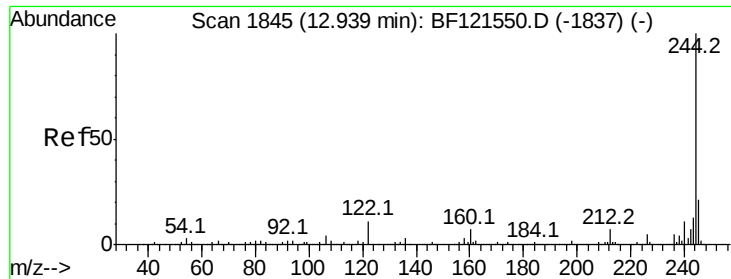


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





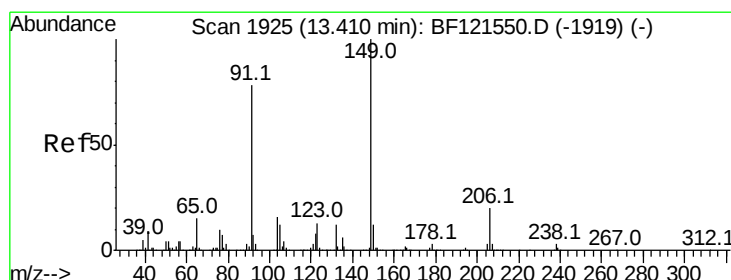
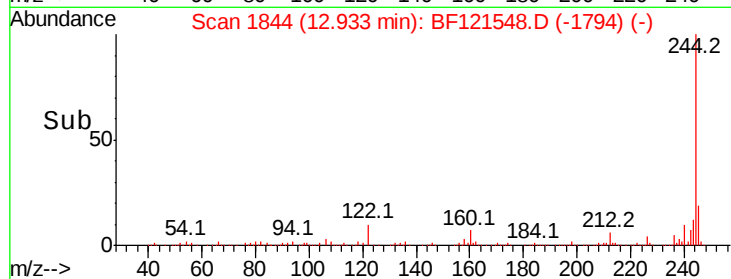
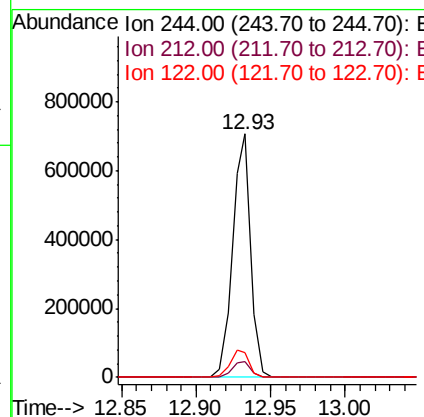
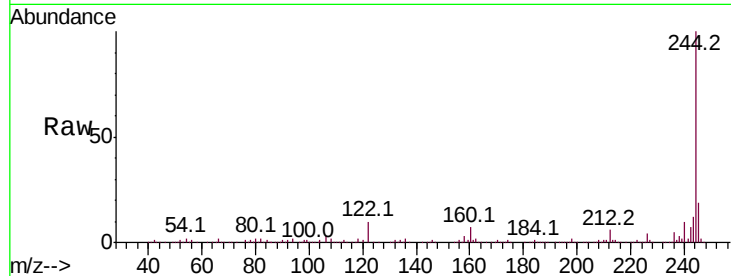
#79
 Terphenyl-d14
 Concen: 23.066 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	10.4	8.7	13.1

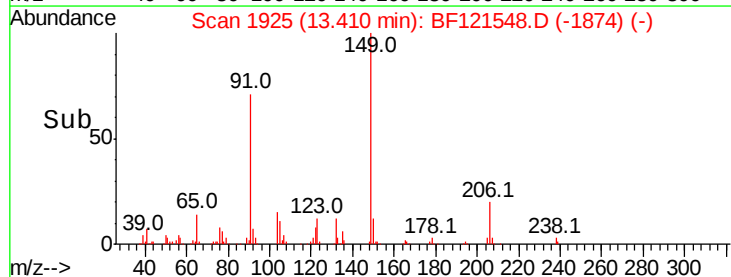
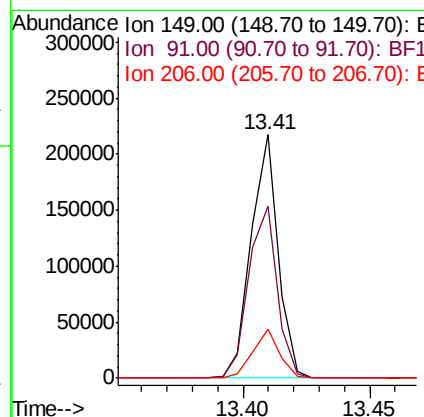
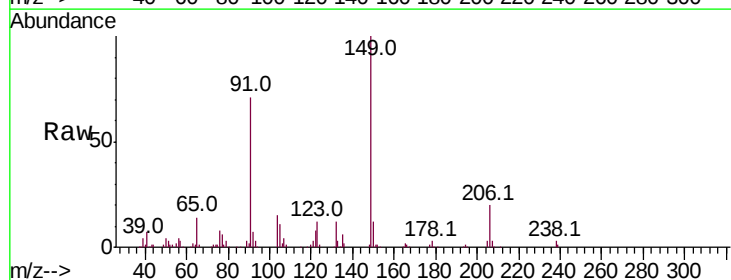
Manual Integrations
 APPROVED

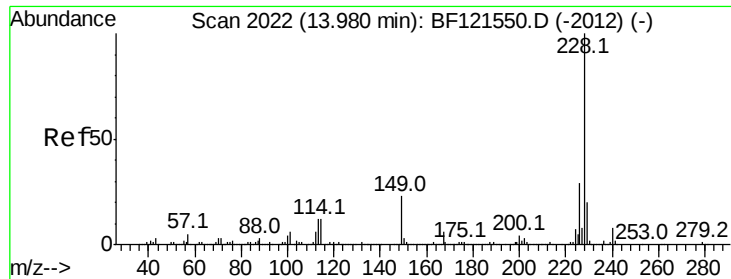
mohammad
 9/11/2020 11:48:15 AM



#80
 Butylbenzylphthalate
 Concen: 10.620 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BF121548.D
 Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	62.6	94.0
206	20.3	15.8	23.6





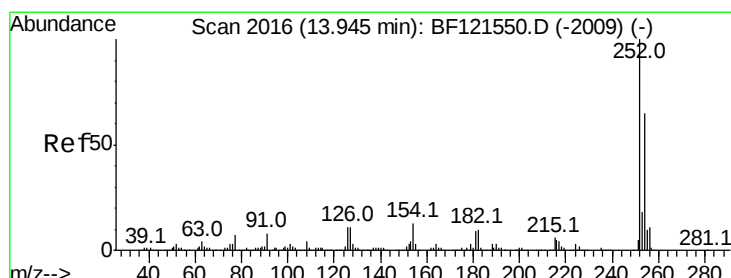
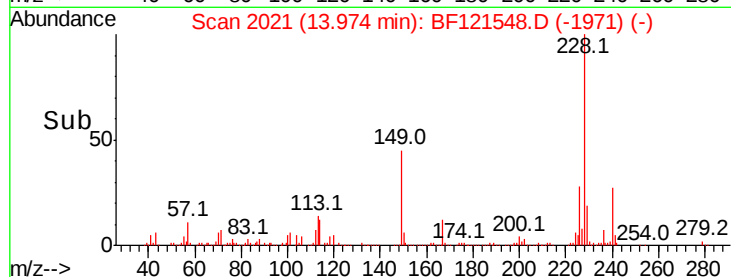
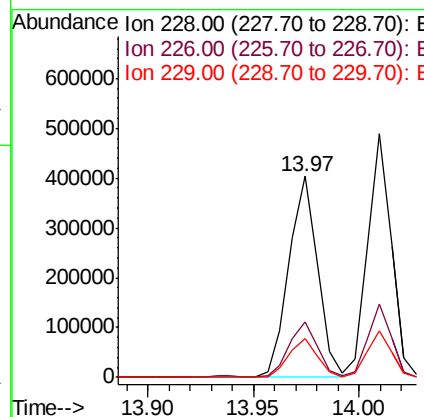
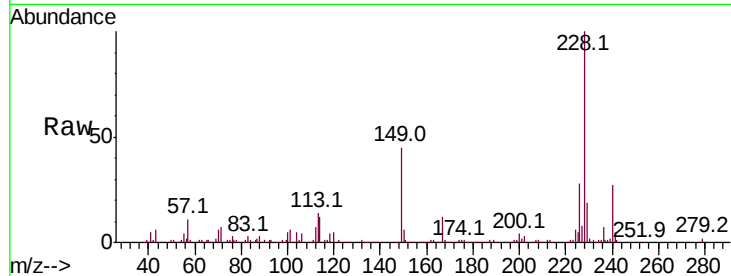
#81
Benzo(a)anthracene
Concen: 11.388 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.5	22.9	34.3	
229	19.5	16.3	24.5	

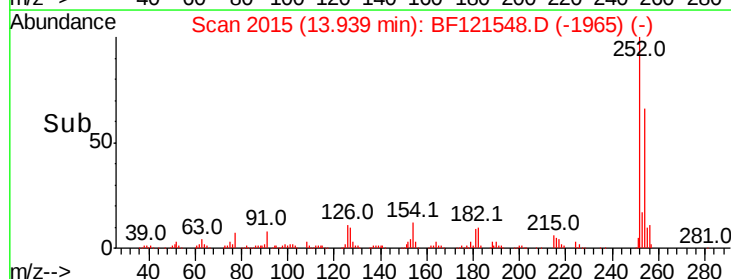
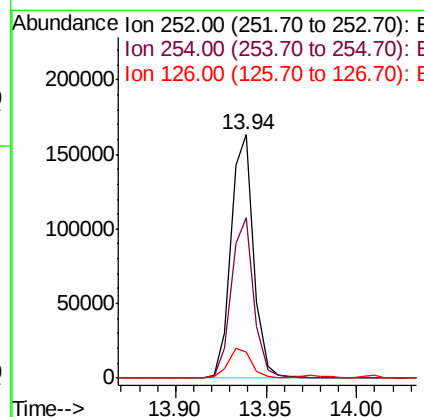
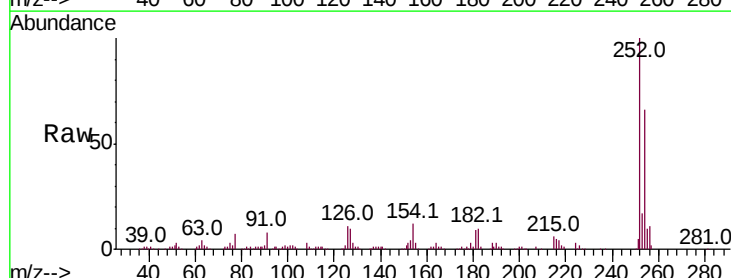
Manual Integrations
APPROVED

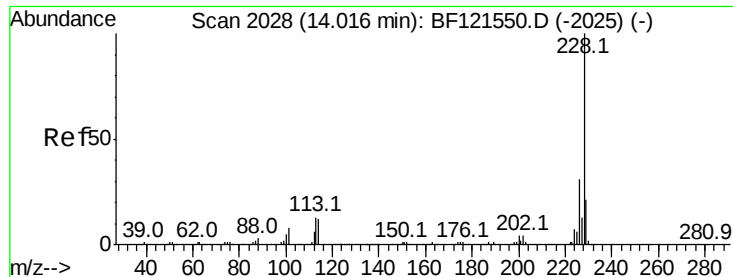
mohammad
9/11/2020 11:48:15 AM



#82
3,3'-Dichlorobenzidine
Concen: 11.509 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.9	52.3	78.5	
126	10.8	9.1	13.7	





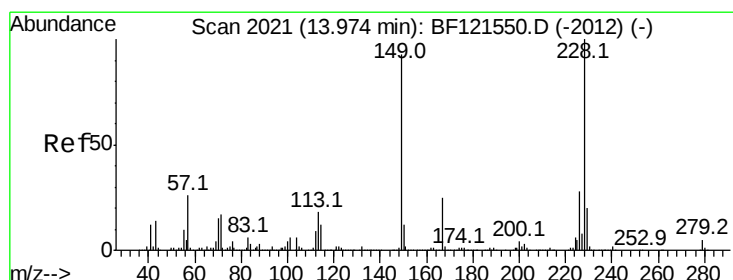
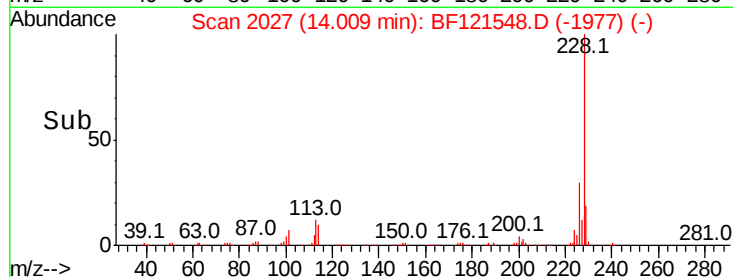
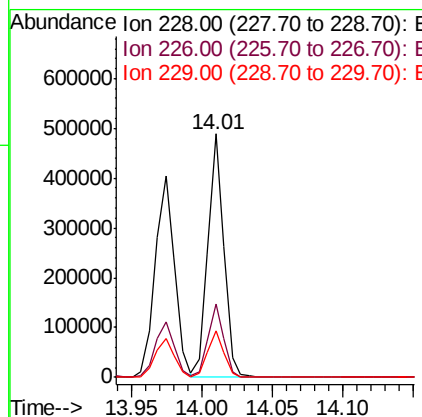
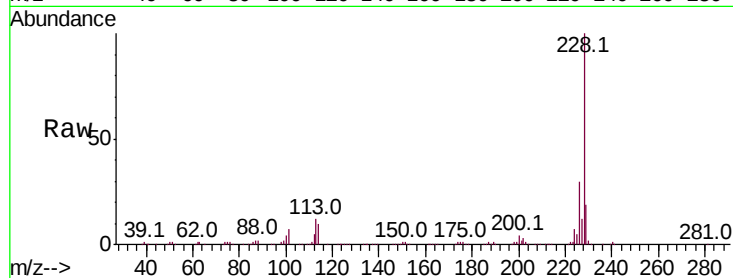
#83
Chrysene
Concen: 11.395 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	25.1	37.7	
229	19.4	16.6	25.0	

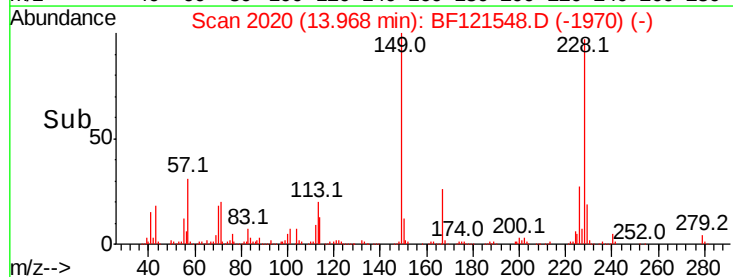
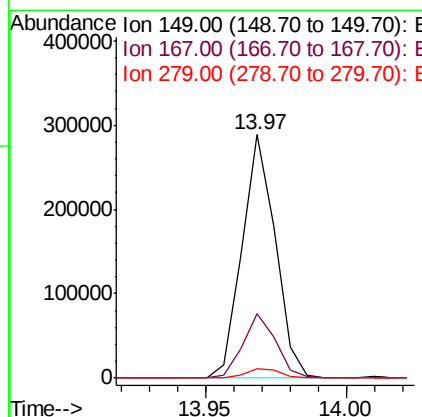
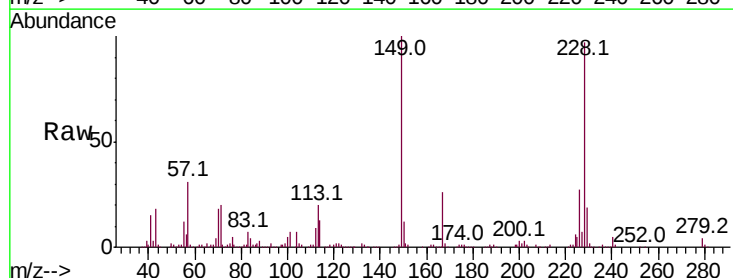
Manual Integrations
APPROVED

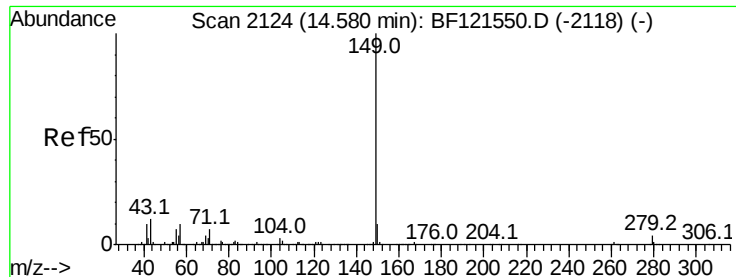
mohammad
9/11/2020 11:48:15 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 12.042 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.2	21.6	32.4	
279	3.8	4.1	6.1#	





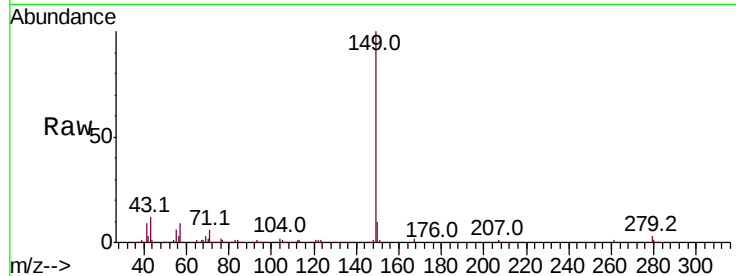
#85
Di-n-octyl phthalate
Concen: 11.901 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	396256		
167	1.5		1.2	1.8
43	11.6		9.4	14.0

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM

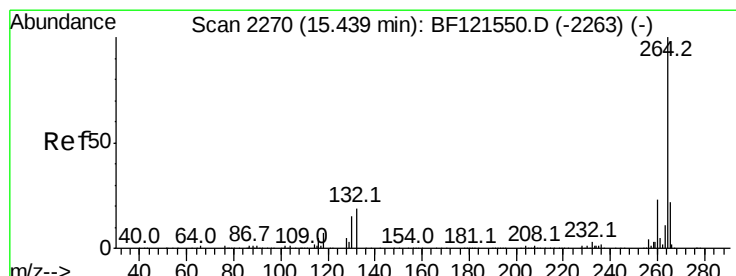
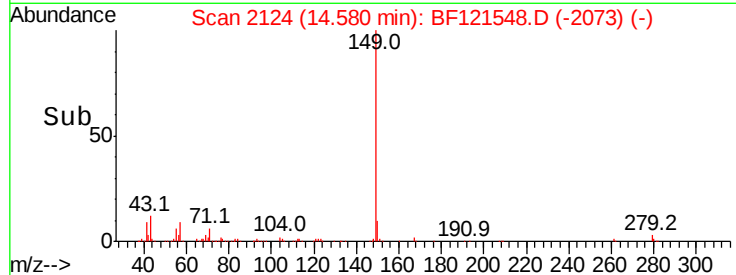
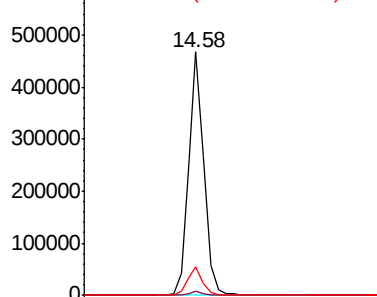


Abundance

Ion 149.00 (148.70 to 149.70): E

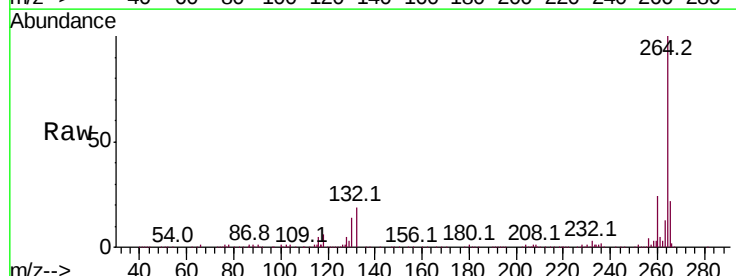
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	541959		
260	23.8		18.8	28.2
265	22.0		17.8	26.6

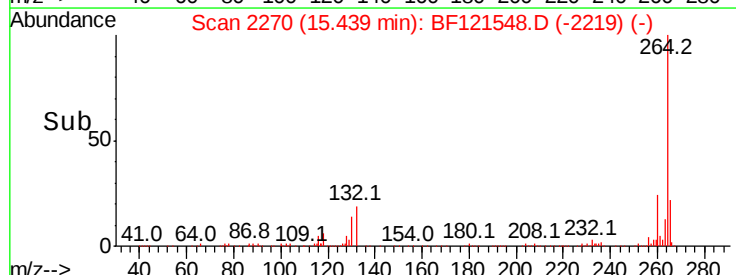
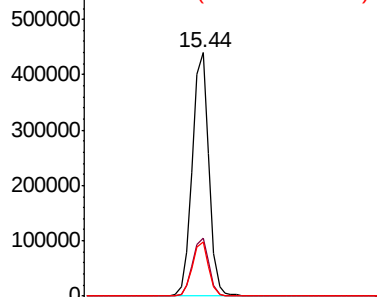


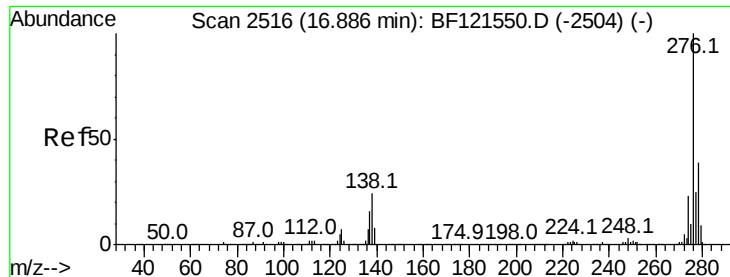
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





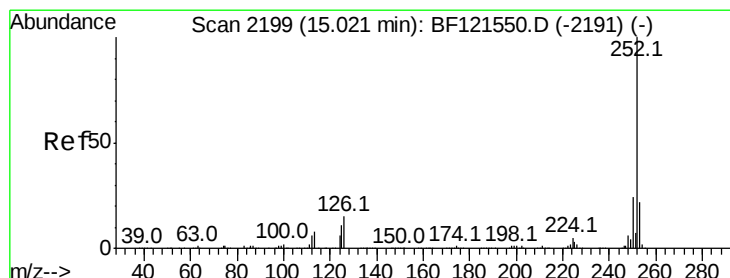
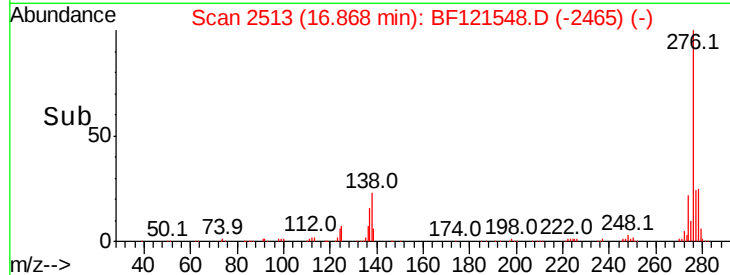
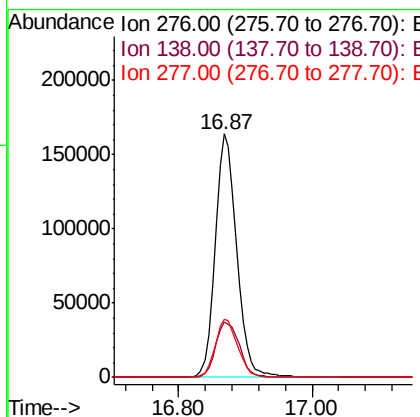
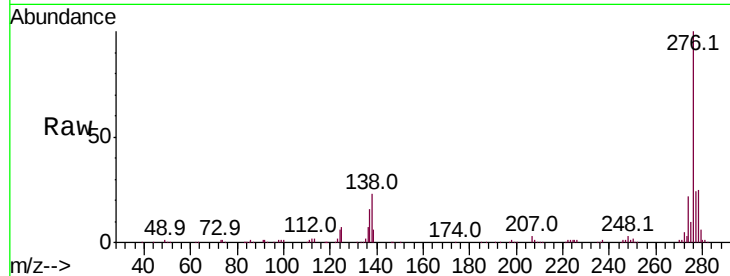
#87
Indeno(1,2,3-cd)pyrene
Concen: 11.159 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.02 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.6	31.0
277	24.9	20.2	30.4

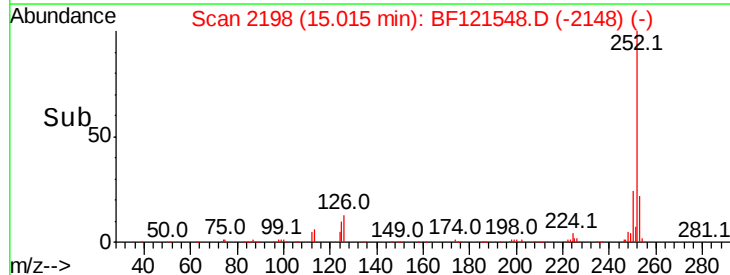
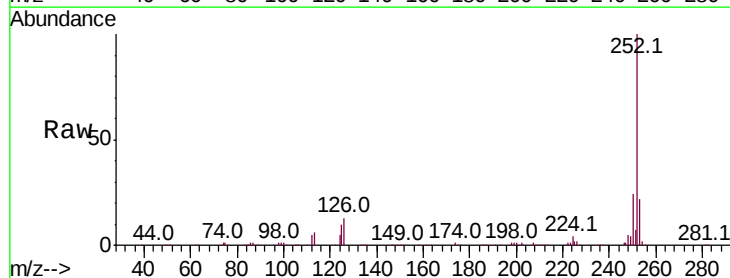
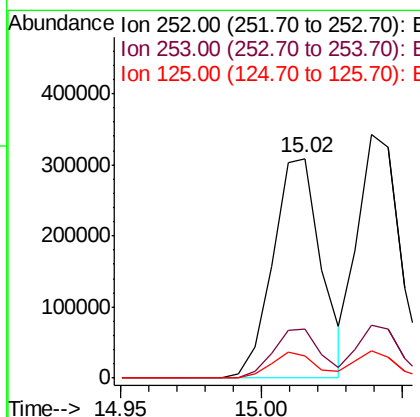
Manual Integrations
APPROVED

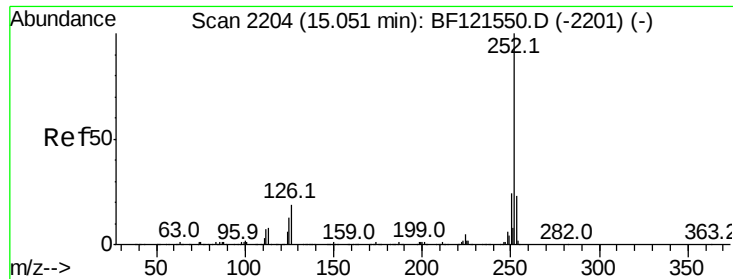
mohammad
9/11/2020 11:48:15 AM



#88
Benzo(b)fluoranthene
Concen: 10.451 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.1	9.2	13.8





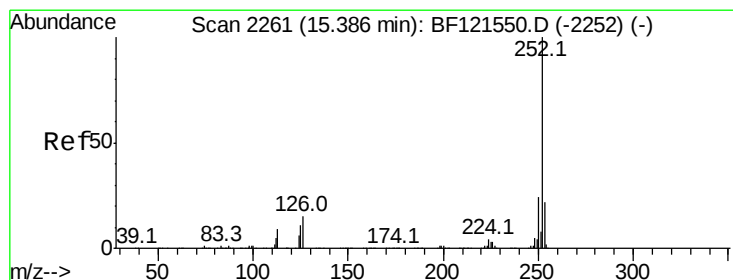
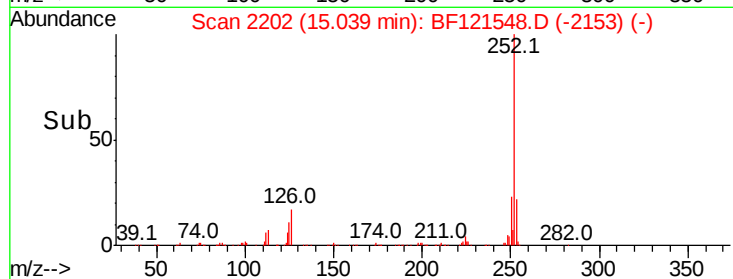
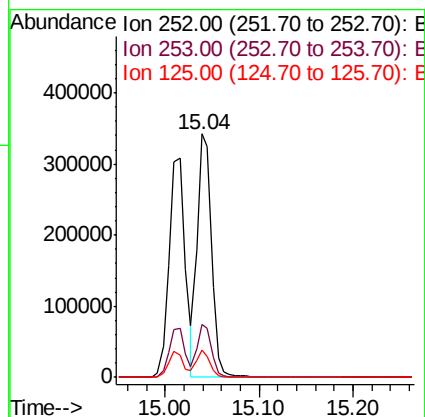
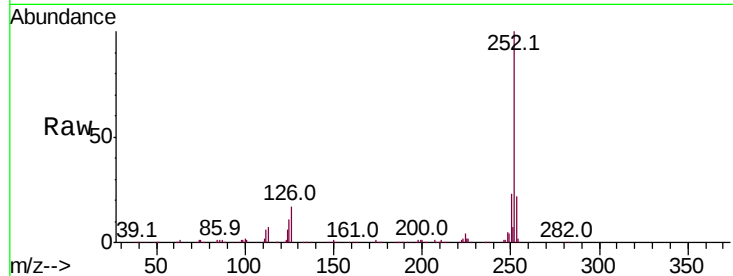
#89
Benzo(k)fluoranthene
Concen: 11.067 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	362885		
253	21.6		17.8	26.8
125	11.0		9.8	14.6

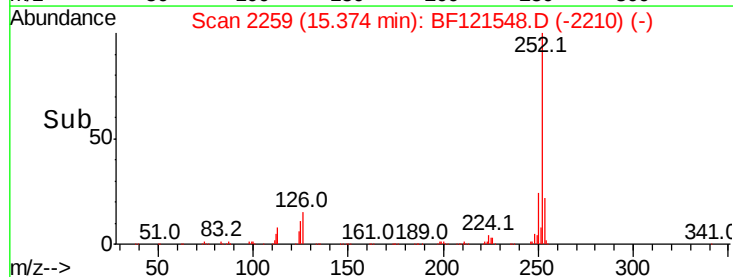
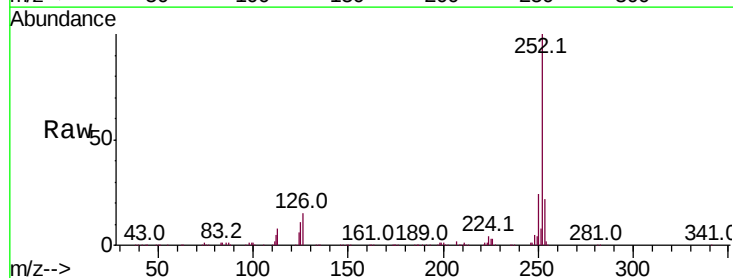
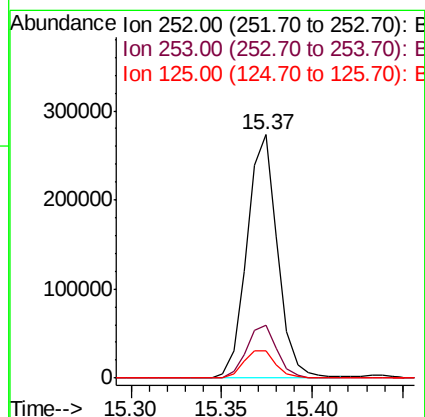
Manual Integrations
APPROVED

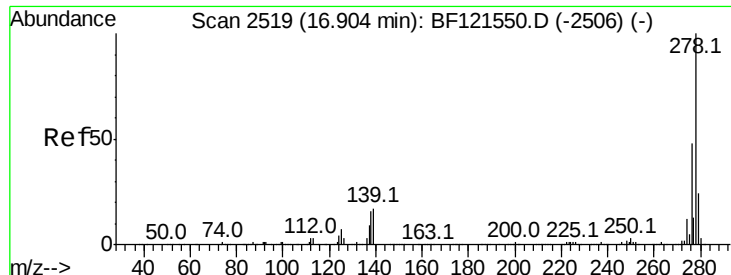
mohammad
9/11/2020 11:48:15 AM



#90
Benzo(a)pyrene
Concen: 10.085 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121548.D
Acq: 10 Sep 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	319712		
253	21.9		17.5	26.3
125	11.0		9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 11.598 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Instrument :

BNA_F

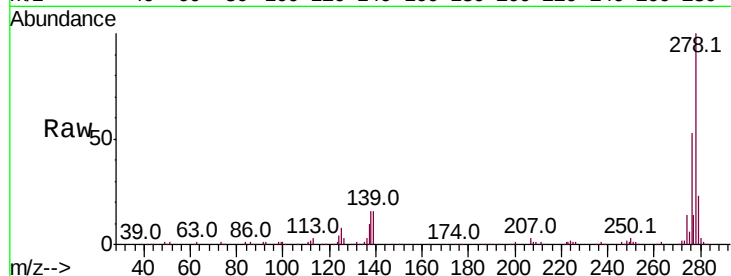
ClientSampleId :

SSTDICC010

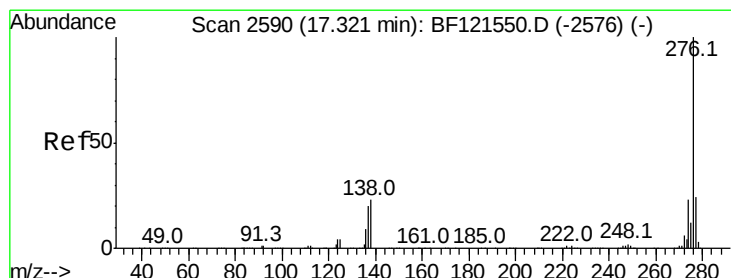
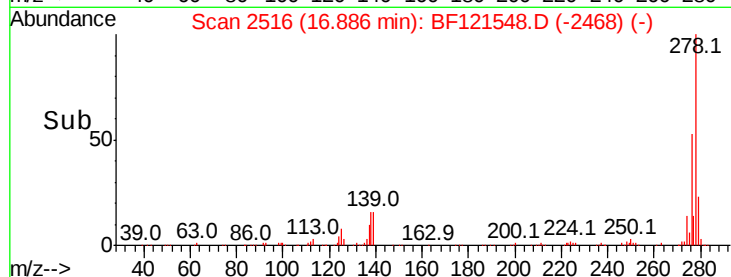
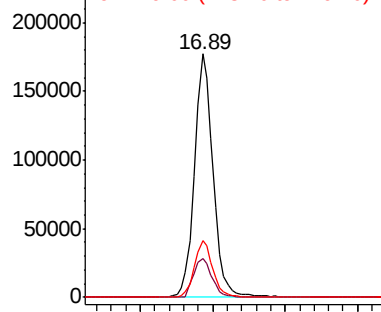
Tot Ion:	278	Resp:	316576
Ion Ratio	Lower	Upper	
278	100		
139	15.8	13.9	20.9
279	23.1	19.2	28.8

Manual Integrations
APPROVED

mohammad
9/11/2020 11:48:15 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 11.544 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF121548.D

Acq: 10 Sep 2020 13:07

Tgt Ion:	276	Resp:	303537
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.4	29.0
138	22.1	18.7	28.1

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

