

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120577.D
 Acq On : 9 Jun 2020 12:37
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:50 AM

Quant Time: Jun 09 15:01:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	211778	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	824198	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	434897	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	851816	20.00	ng	0.00
76) Chrysene-d12	13.96	240	748992	20.00	ng	0.00
86) Perylene-d12	15.40	264	822679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	246580	22.19	ng	0.00
7) Phenol-d6	6.43	99	313922	22.92	ng	-0.01
23) Nitrobenzene-d5	7.36	82	284917	22.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	94779	23.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	596323	23.26	ng	0.00
79) Terphenyl-d14	12.90	244	760038	22.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	53280	9.679	ng	98
3) Pyridine	3.25	79	143758	9.429	ng	99
4) n-Nitrosodimethylamine	3.17	42	60354	9.355	ng	# 94
6) Aniline	6.46	93	213478	11.178	ng	98
8) 2-Chlorophenol	6.58	128	140879	11.243	ng	100
9) Benzaldehyde	6.35	77	98224	11.766	ng	98
10) Phenol	6.44	94	185565	12.389	ng	90
11) bis(2-Chloroethyl)ether	6.53	93	139730	11.164	ng	98
12) 1,3-Dichlorobenzene	6.74	146	153769	11.170	ng	99
13) 1,4-Dichlorobenzene	6.82	146	155865	11.348	ng	98
14) 1,2-Dichlorobenzene	6.97	146	148629	11.716	ng	100
15) Benzyl Alcohol	6.94	79	117401	11.370	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	213818	10.836	ng	100
17) 2-Methylphenol	7.05	107	124332	11.096	ng	98
18) Hexachloroethane	7.31	117	55781	11.095	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	100001	11.485	ng	96
20) 3+4-Methylphenols	7.20	107	157813	11.149	ng	92
22) Acetophenone	7.20	105	198552	11.862	ng	99
24) Nitrobenzene	7.37	77	150980	11.124	ng	94
25) Isophorone	7.62	82	275267	10.870	ng	97
26) 2-Nitrophenol	7.70	139	70897	11.585	ng	96
27) 2,4-Dimethylphenol	7.73	122	112545	10.590	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	167850	11.006	ng	98
29) 2,4-Dichlorophenol	7.94	162	115544	10.764	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	131824	10.943	ng	99
31) Naphthalene	8.10	128	427684	11.815	ng	99
32) Benzoic acid	7.82	122	66619	8.447	ng	98
33) 4-Chloroaniline	8.15	127	176350	10.993	ng	100
34) Hexachlorobutadiene	8.22	225	79315	11.108	ng	99
35) Caprolactam	8.49	113	35496	10.211	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	116672	10.713	ng	98
37) 2-Methylnaphthalene	8.79	142	273418	11.404	ng	100
38) 1-Methylnaphthalene	8.89	142	259734	11.477	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	127850	11.464	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120577.D
 Acq On : 9 Jun 2020 12:37
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

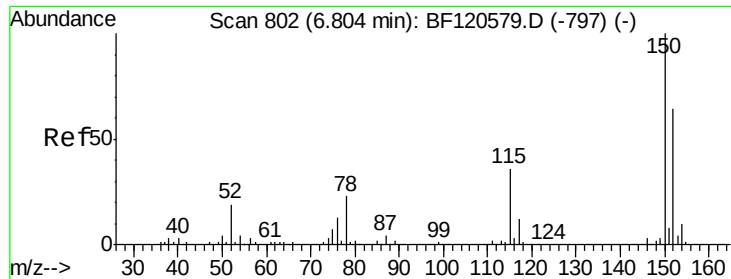
Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:50 AM

Quant Time: Jun 09 15:01:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	60120	9.659	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	86365	10.707	nq	97
44) 2,4,5-Trichlorophenol	9.11	196	99910	10.927	nq	99
46) 1,1'-Biphenyl	9.26	154	332564	11.641	nq	98
47) 2-Chloronaphthalene	9.28	162	269774	11.467	nq	99
48) 2-Nitroaniline	9.37	65	78480	10.953	nq	100
49) Acenaphthylene	9.70	152	422479	11.621	nq	98
50) Dimethylphthalate	9.55	163	308725	11.355	nq	99
51) 2,6-Dinitrotoluene	9.62	165	65639	10.863	nq	99
52) Acenaphthene	9.87	154	250584m	11.044	nq	
53) 3-Nitroaniline	9.78	138	79725	11.236	nq	92
54) 2,4-Dinitrophenol	9.89	184	22746	11.105	nq	99
55) Dibenzofuran	10.04	168	384313	11.656	nq	98
56) 4-Nitrophenol	9.95	139	52359	9.639	nq	93
57) 2,4-Dinitrotoluene	10.02	165	85813	11.097	nq	# 89
58) Fluorene	10.38	166	290805	11.753	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	73863	10.367	nq	100
60) Diethylphthalate	10.25	149	304036	11.066	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	152028	11.333	nq	99
62) 4-Nitroaniline	10.39	138	75711	11.303	nq	98
63) Azobenzene	10.53	77	286923	11.102	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	37342	12.019	nq	90
66) n-Nitrosodiphenylamine	10.49	169	253998	10.734	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	92918	10.806	nq	95
68) Hexachlorobenzene	10.93	284	100912	11.020	nq	# 90
69) Atrazine	11.02	200	77187	11.573	nq	96
70) Pentachlorophenol	11.13	266	42729	7.632	nq	99
71) Phenanthrene	11.34	178	447298	11.917	nq	100
72) Anthracene	11.39	178	451424	11.987	nq	99
73) Carbazole	11.55	167	435078	11.945	nq	99
74) Di-n-butylphthalate	11.88	149	520353	12.281	nq	99
75) Fluoranthene	12.53	202	497590	12.321	nq	98
77) Benzidine	12.65	184	206278	10.482	nq	97
78) Pyrene	12.76	202	518164	9.948	nq	99
80) Butylbenzylphthalate	13.38	149	217734	10.013	nq	96
81) Benzo(a)anthracene	13.94	228	472325	11.766	nq	98
82) 3,3'-Dichlorobenzidine	13.91	252	172246	11.819	nq	98
83) Chrysene	13.99	228	464466	11.037	nq	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	313847	12.295	nq	# 98
85) Di-n-octyl phthalate	14.55	149	545545	12.351	nq	100
87) Indeno(1,2,3-cd)pyrene	16.82	276	517439	11.500	nq	99
88) Benzo(b)fluoranthene	14.98	252	450458	9.858	nq	99
89) Benzo(k)fluoranthene	15.01	252	461039	10.808	nq	99
90) Benzo(a)pyrene	15.34	252	425668	10.650	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	430789	11.743	nq	99
92) Benzo(g,h,i)perylene	17.24	276	416555	11.513	nq	99

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



#1

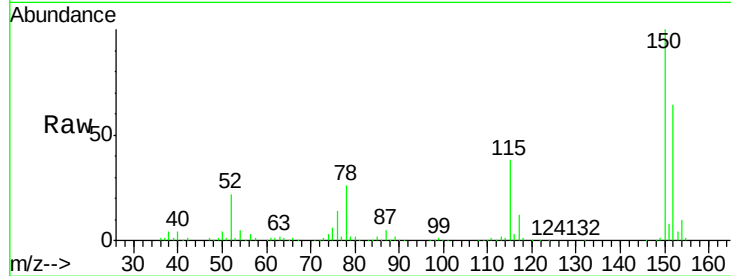
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.4	188.0
115	60.5	45.5	68.3

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

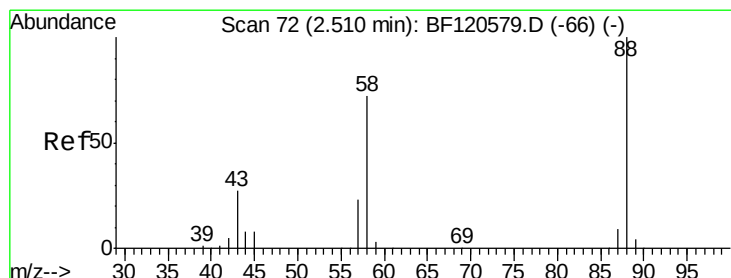
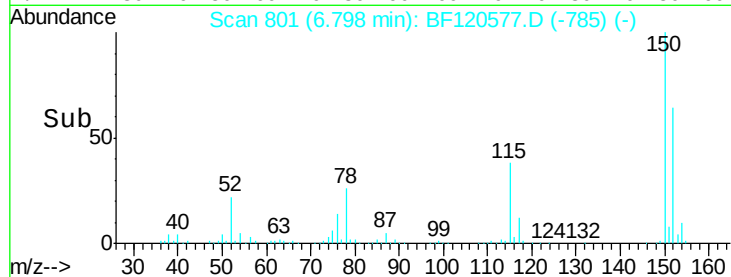
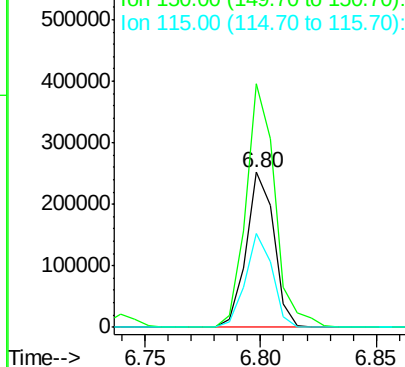


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

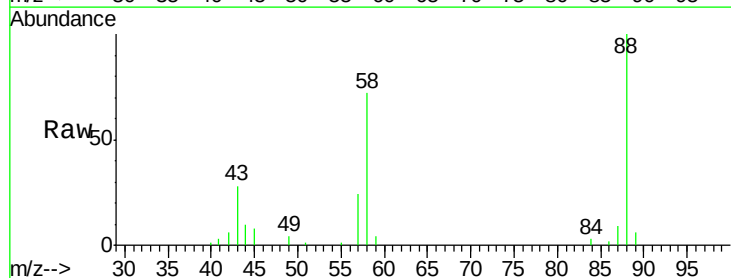
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.679 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.2	87.2
43	29.8	22.2	33.2

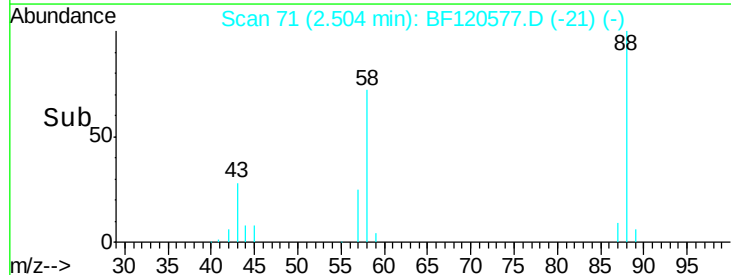
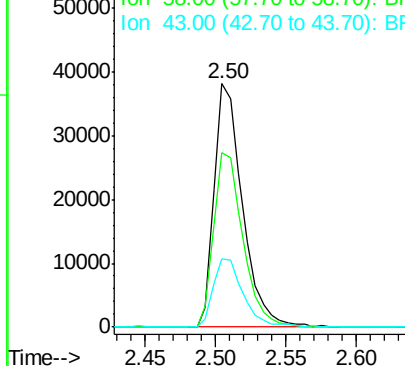


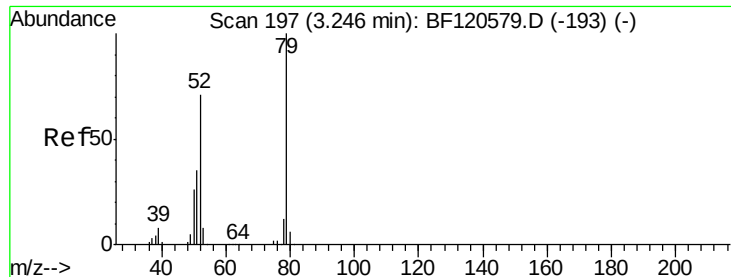
Abundance

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





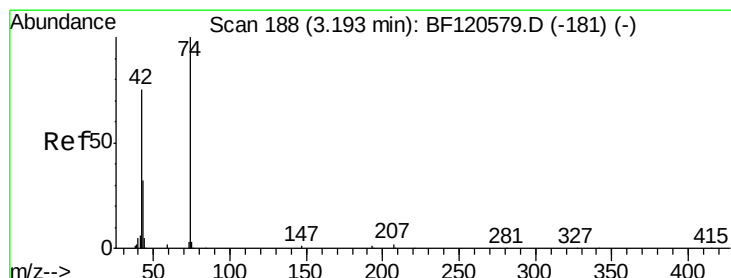
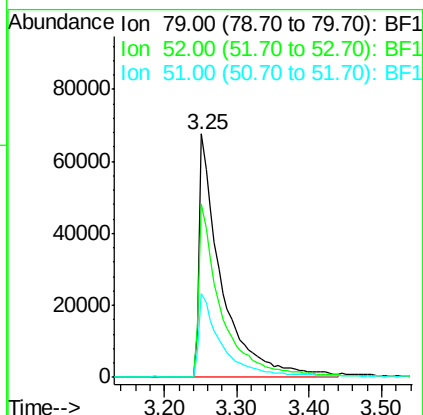
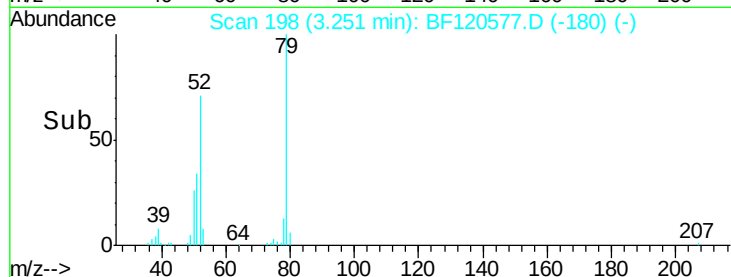
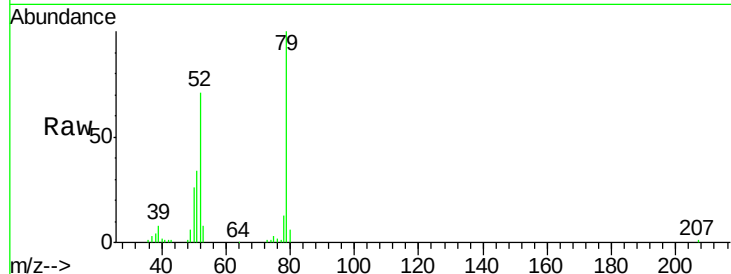
#3
 Pvridine
 Concen: 9.429 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.1	57.2	85.8
51	34.1	28.2	42.4

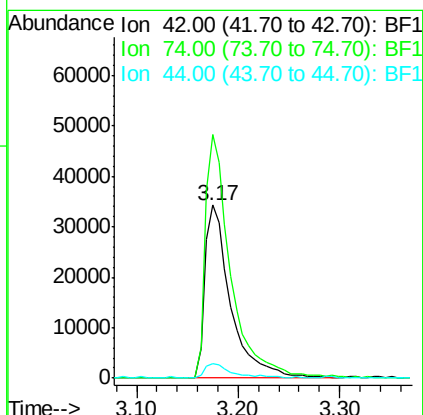
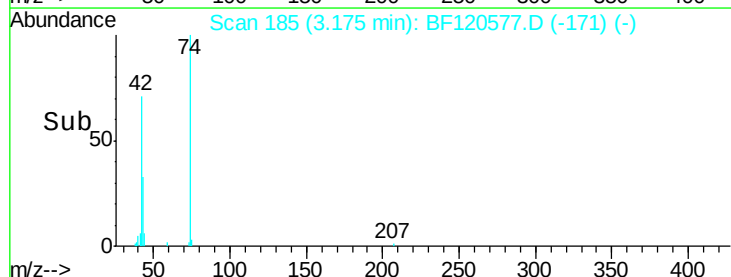
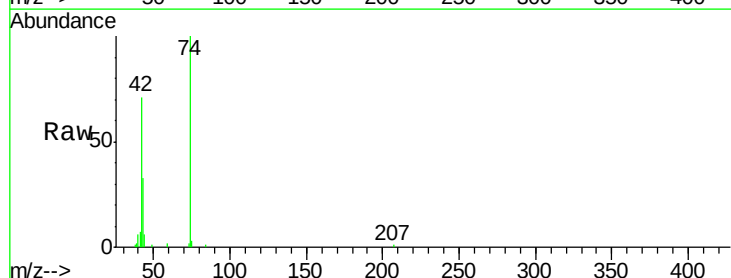
Manual Integrations
 APPROVED

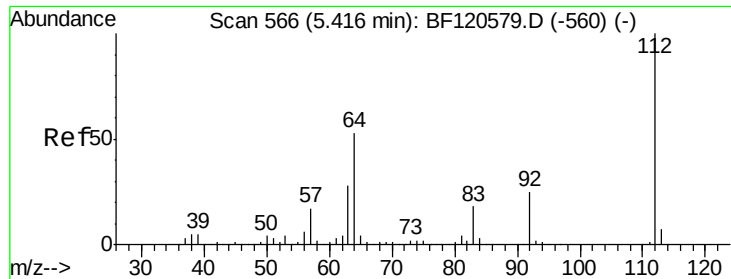
mohammad
 6/10/2020 11:50:50 AM



#4
 n-Nitrosodimethylamine
 Concen: 9.355 ng
 RT: 3.17 min Scan# 185
 Delta R.T. -0.02 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.7	106.9	160.3
44	8.0	4.9	7.3#





#5

2-Fluorophenol

Concen: 22.189 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

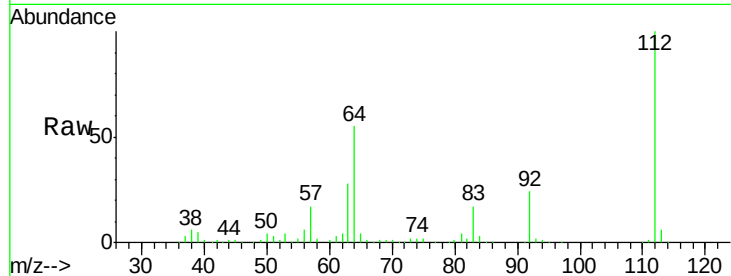
ClientSampleId :

SSTDIC010

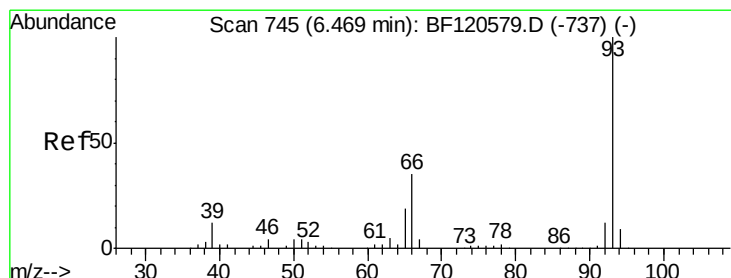
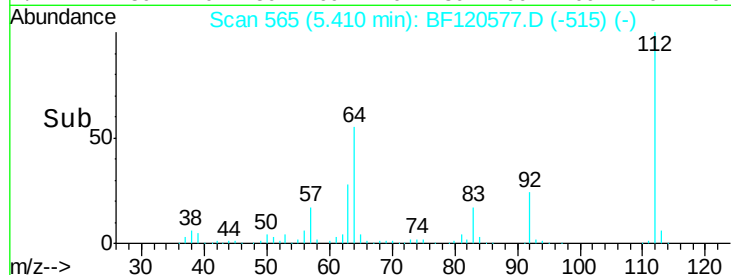
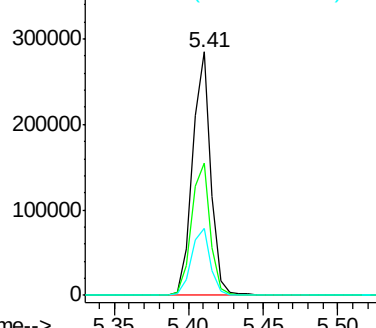
Tot Ion:	112	Resp:	246580
Ion Ratio	Lower	Upper	
112	100		
64	54.5	42.7	64.1
63	27.6	22.3	33.5

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 11.178 ng

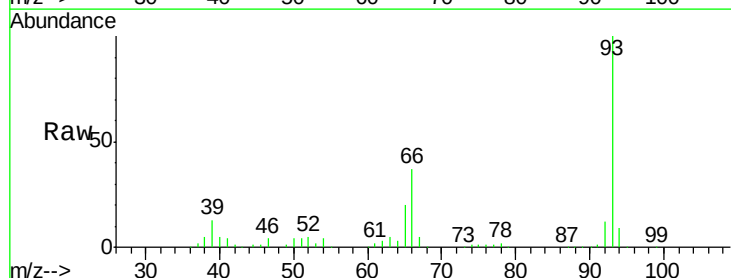
RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

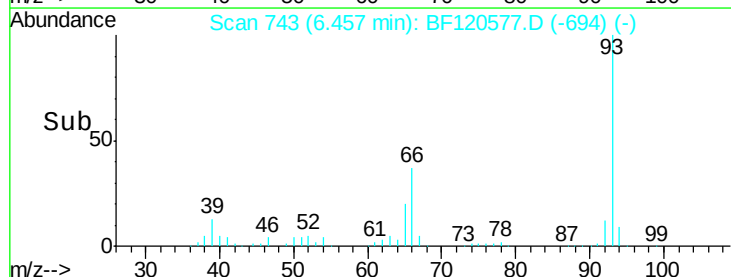
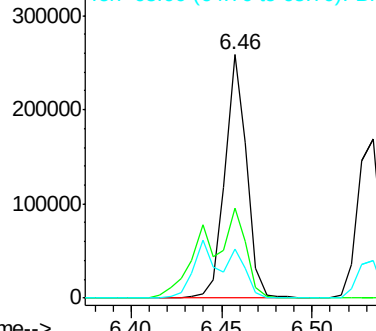
Lab File: BF120577.D

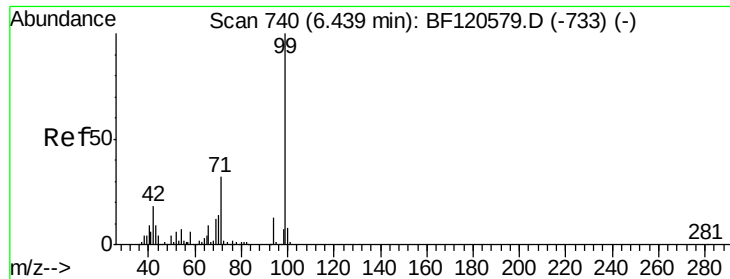
Acq: 9 Jun 2020 12:37

Tgt Ion:	93	Resp:	213478
Ion Ratio	Lower	Upper	
93	100		
66	37.2	29.1	43.7
65	20.0	15.2	22.8



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 22.919 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

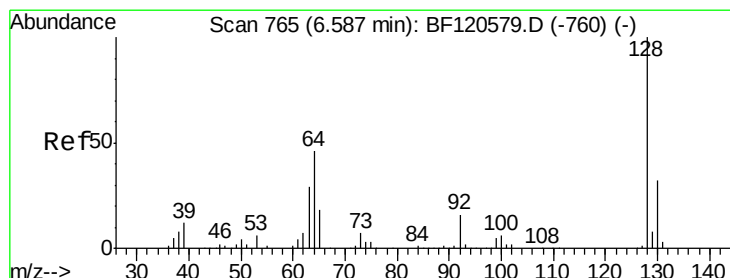
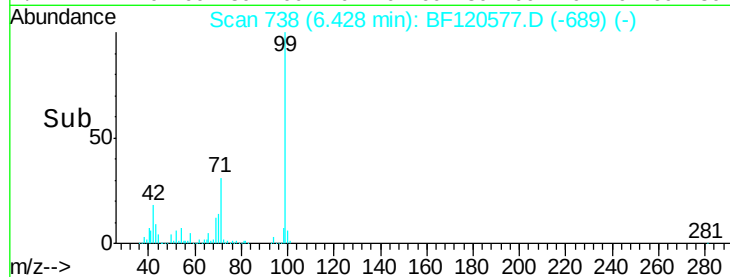
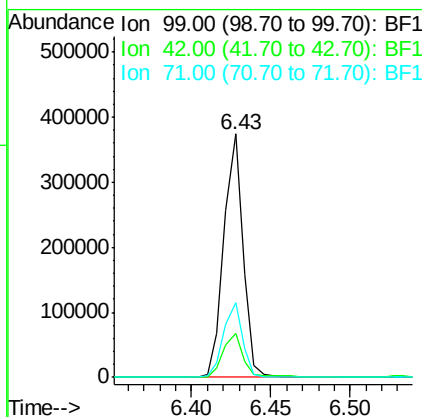
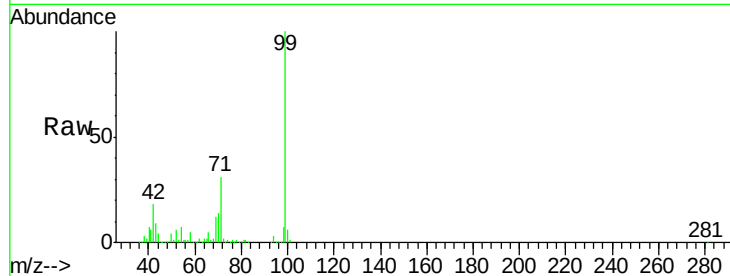
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	313922
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.6	22.0
71	30.5	25.4	38.0

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#8

2-Chlorophenol

Concen: 11.243 ng

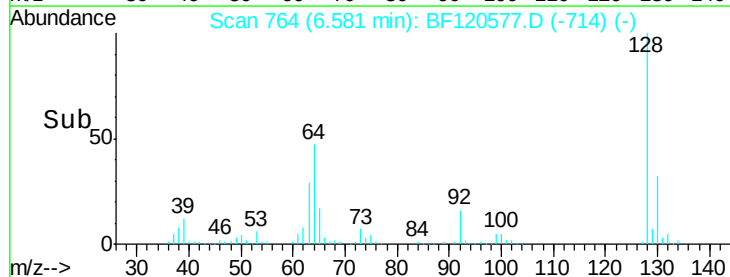
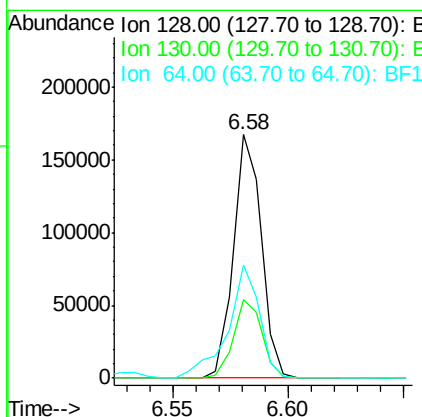
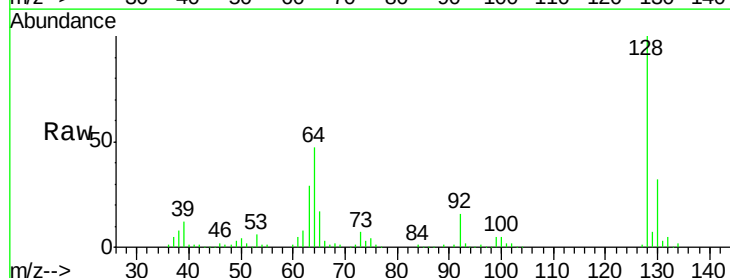
RT: 6.58 min Scan# 764

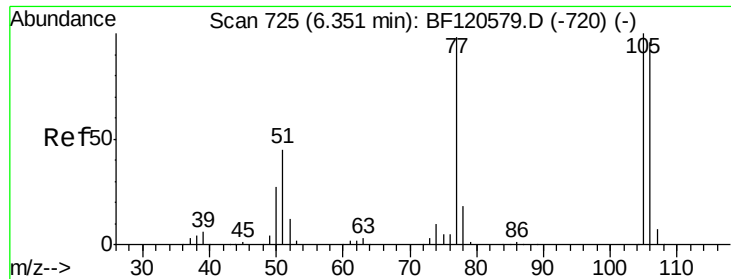
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:	128	Resp:	140879
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.4	52.4
64	46.6	26.9	66.9





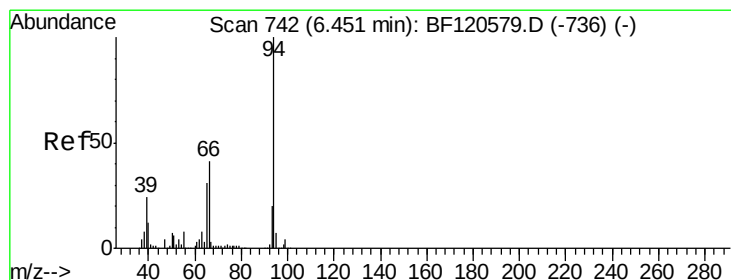
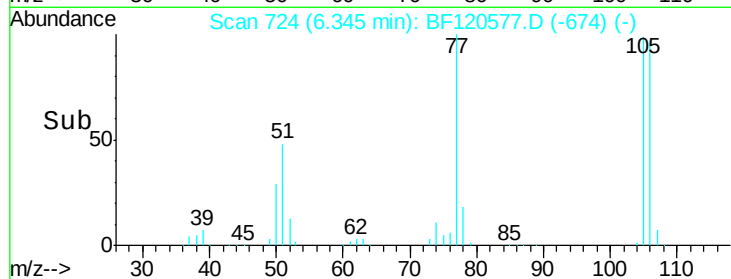
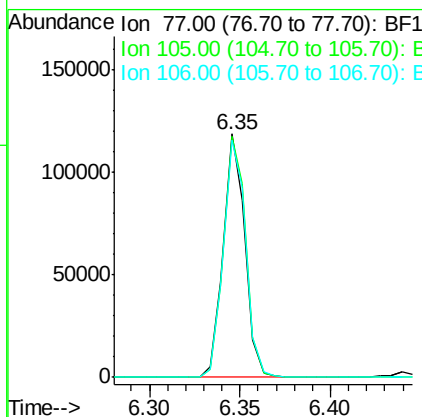
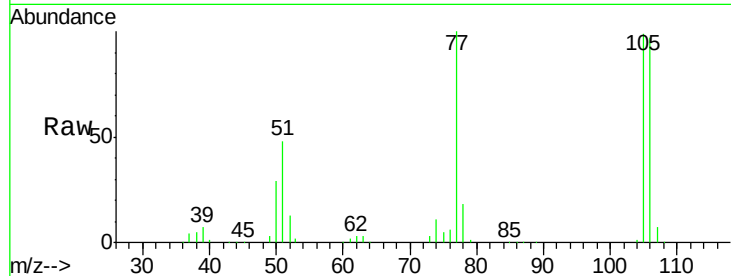
#9
Benzaldehyde
Concen: 11.766 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	99.2	82.2	122.2		
106	97.4	78.5	118.5		

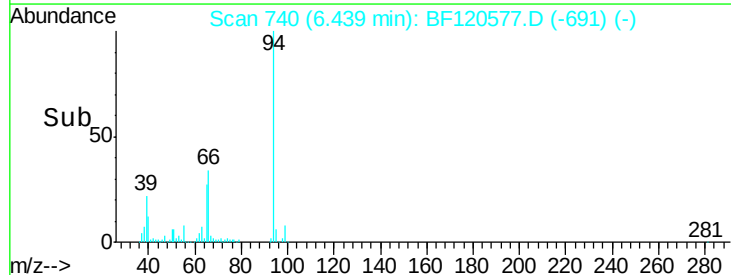
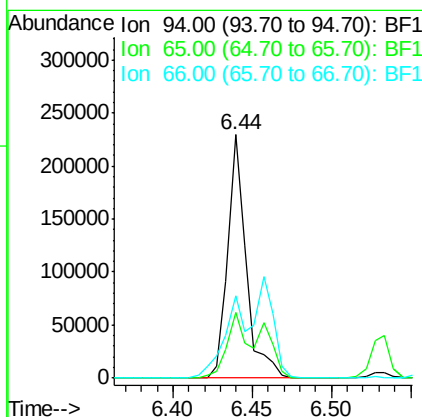
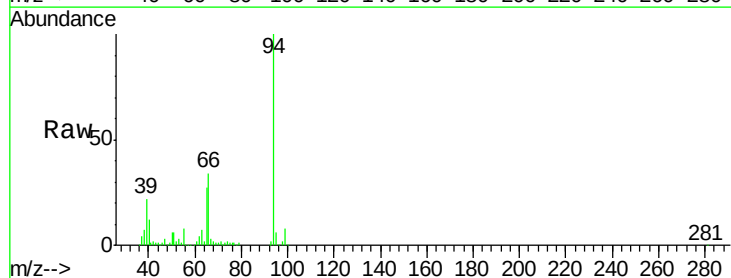
Manual Integrations
APPROVED

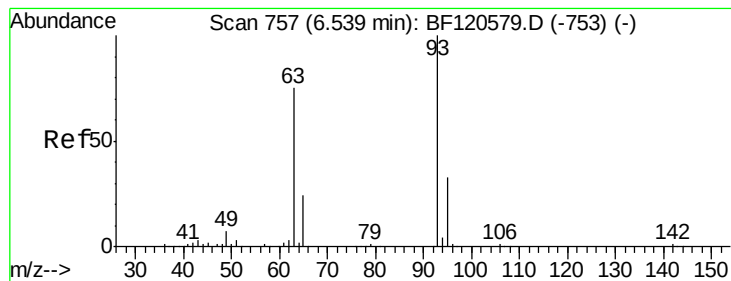
mohammad
6/10/2020 11:50:50 AM



#10
Phenol
Concen: 12.389 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.1	11.1	51.1		
66	33.7	21.0	61.0		





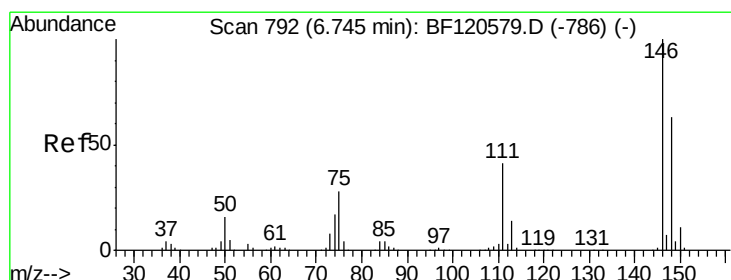
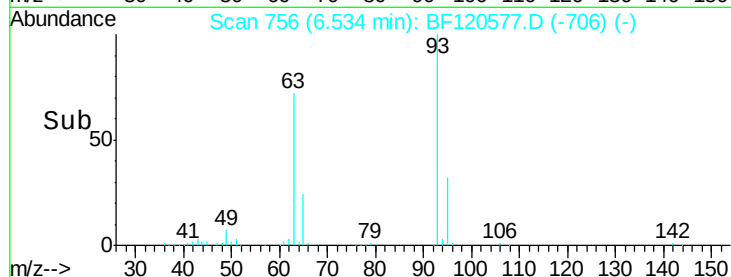
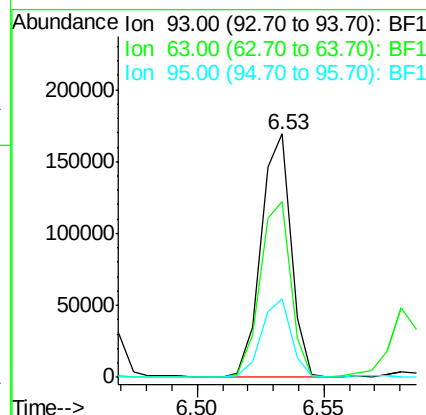
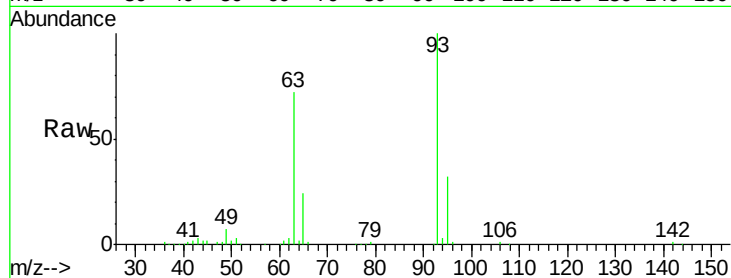
#11
bis(2-Chloroethyl)ether
Concen: 11.164 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	54.6	94.6
95	32.4	12.8	52.8

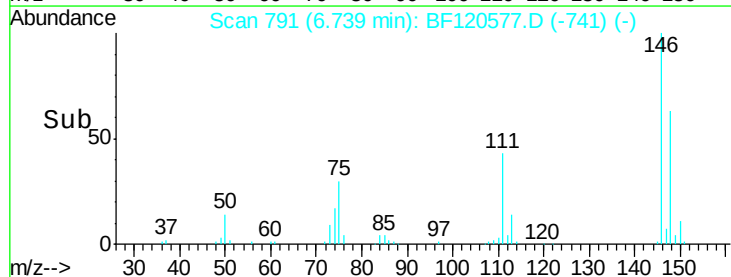
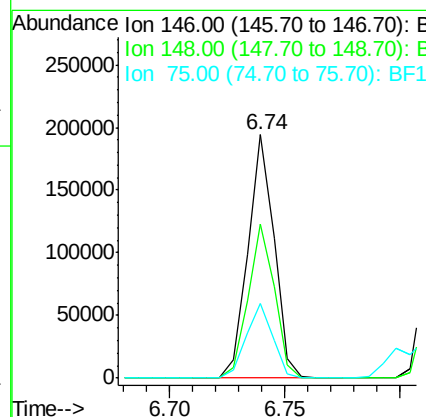
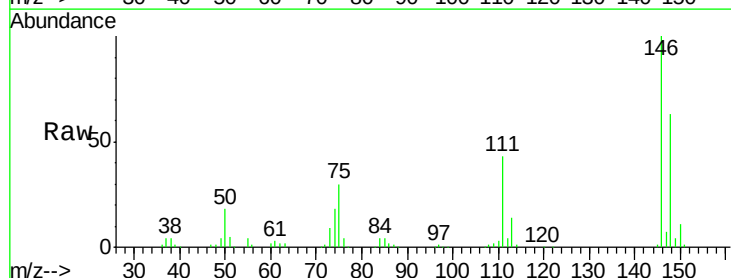
Manual Integrations
APPROVED

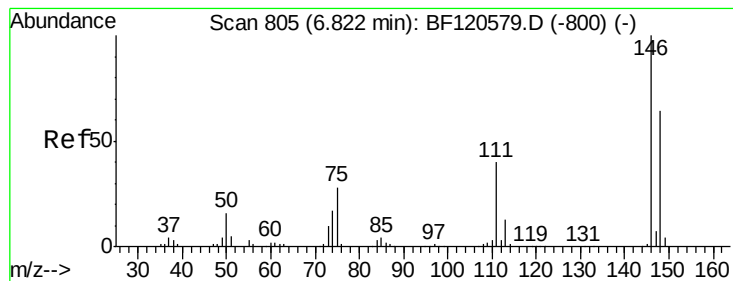
mohammad
6/10/2020 11:50:50 AM



#12
1,3-Dichlorobenzene
Concen: 11.170 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
75	30.5	22.6	33.8





#13

1,4-Dichlorobenzene

Concen: 11.348 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

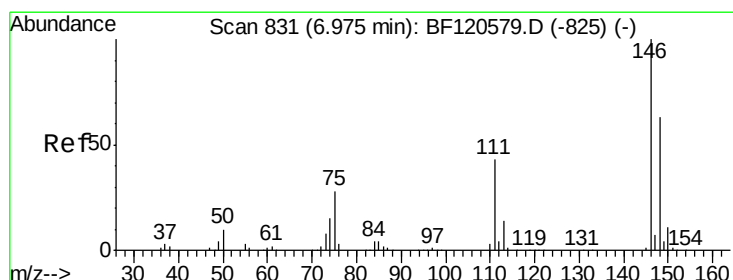
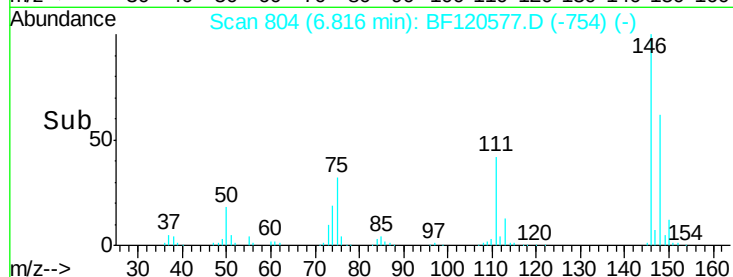
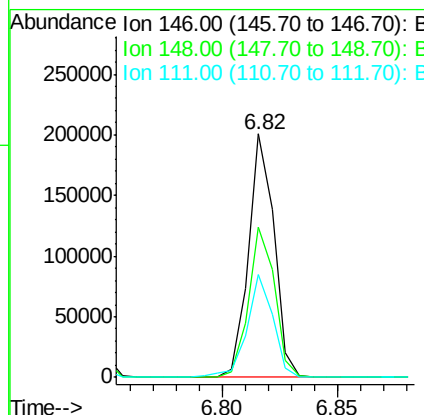
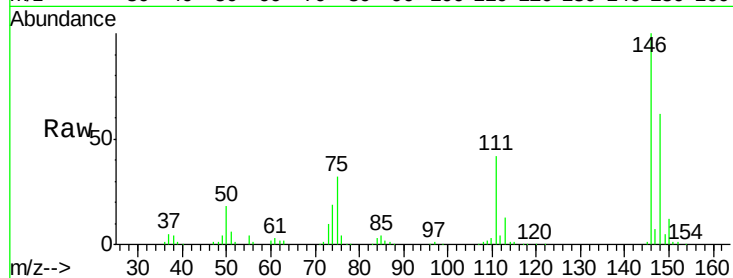
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	155865
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.9	76.3
111	42.2	32.5	48.7

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#14

1,2-Dichlorobenzene

Concen: 11.716 ng

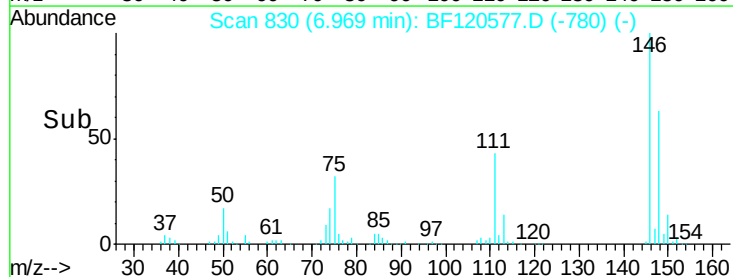
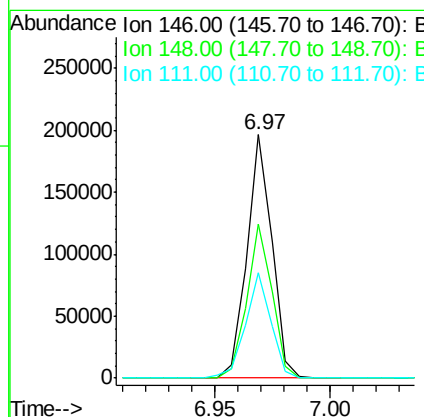
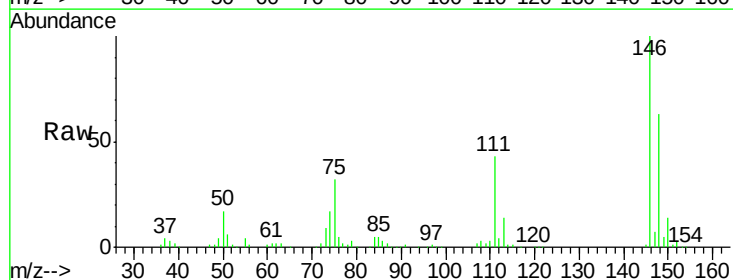
RT: 6.97 min Scan# 830

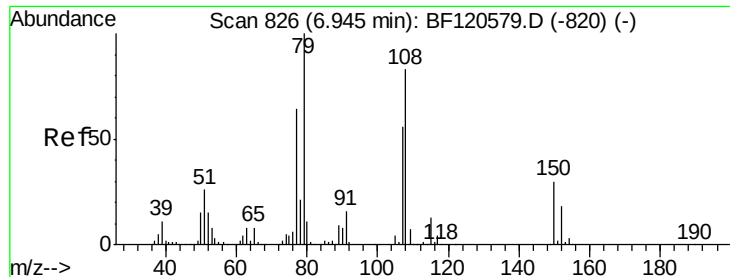
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:	146	Resp:	148629
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	76.0
111	43.5	34.4	51.6





#15

Benzyl Alcohol

Concen: 11.370 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

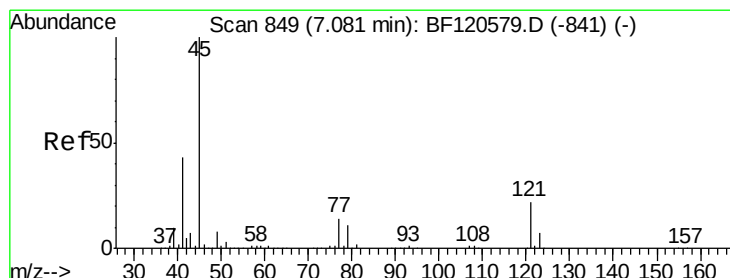
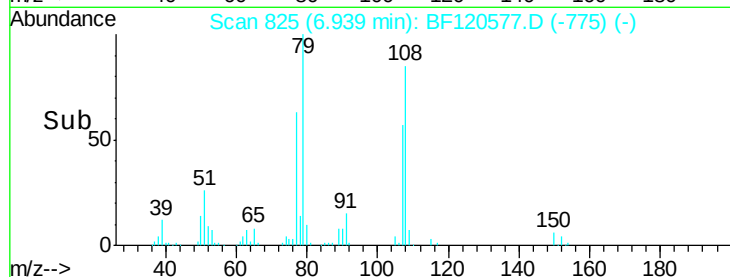
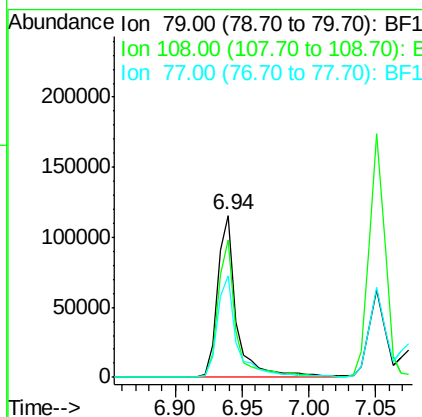
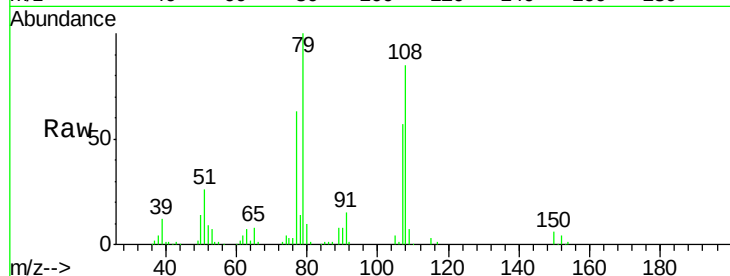
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	117401
Ion	Ratio	Lower	Upper
79	100		
108	84.7	66.2	99.4
77	62.6	50.9	76.3

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.836 ng

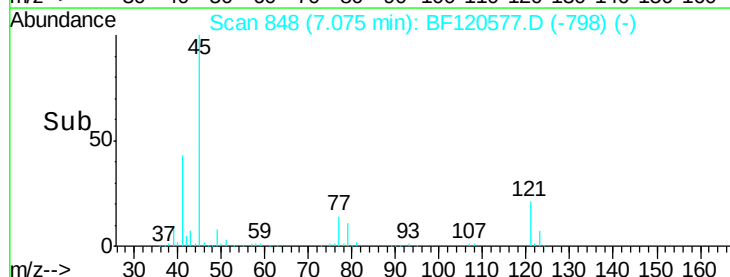
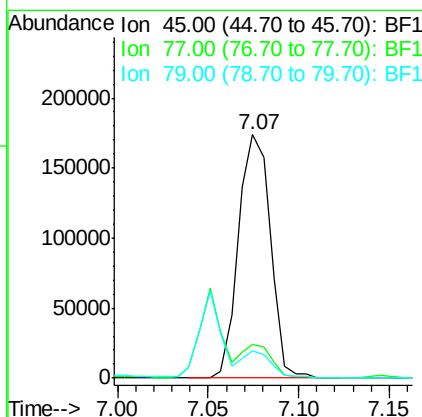
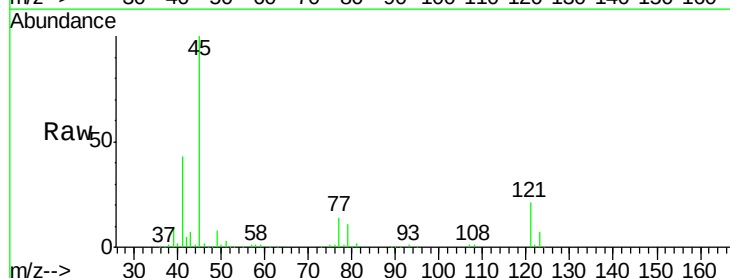
RT: 7.07 min Scan# 848

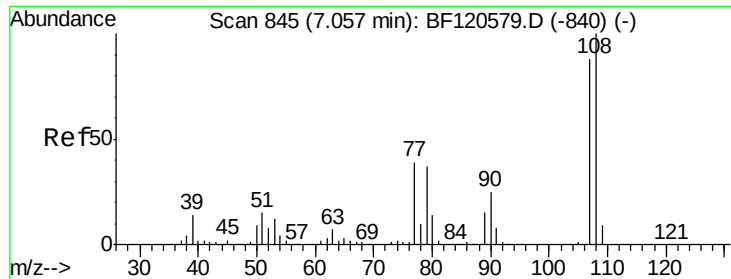
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:	45	Resp:	213818
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.9
79	11.1	0.0	31.0





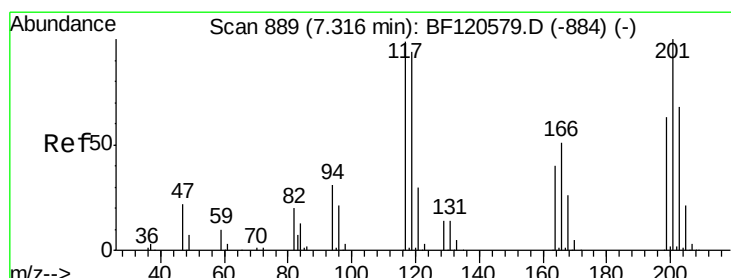
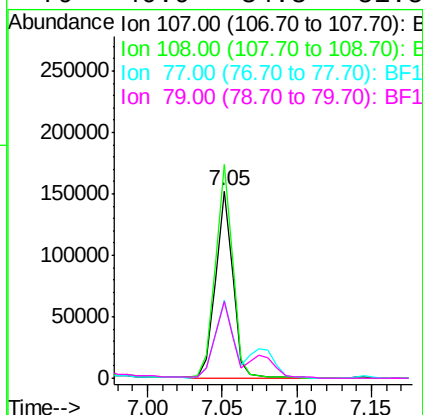
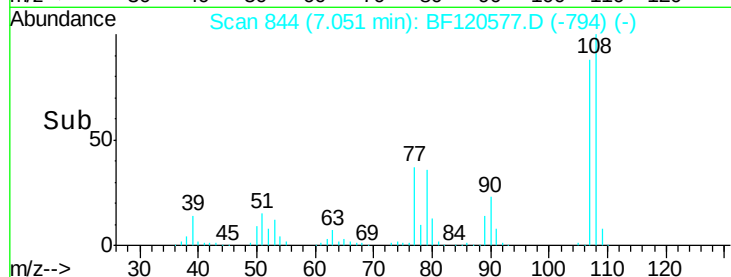
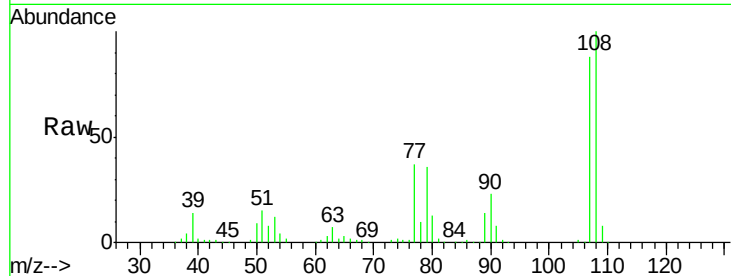
#17
2-Methylphenol
Concen: 11.096 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	42.1	35.8	53.6
79	40.9	34.3	51.5

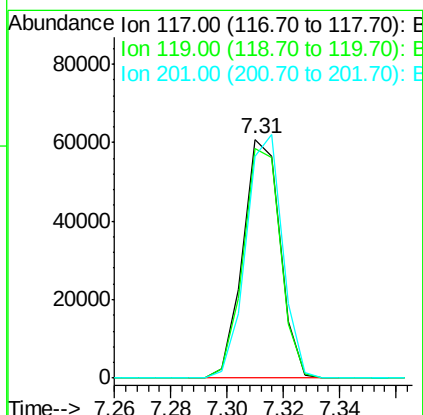
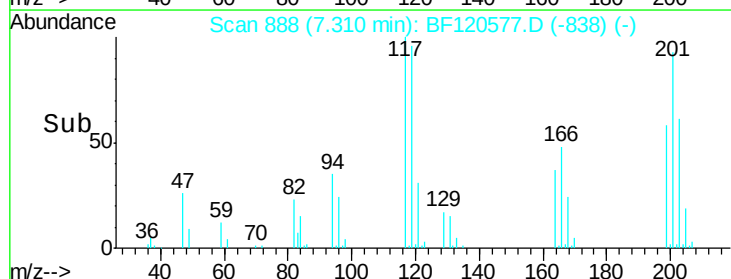
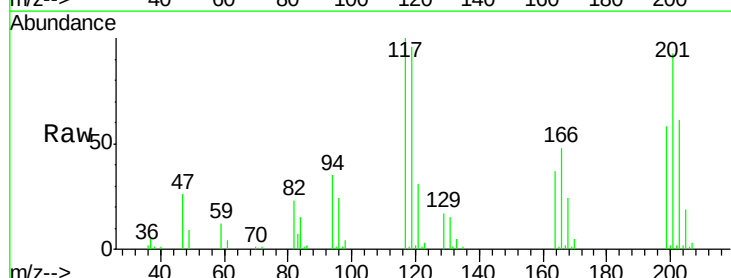
Manual Integrations
APPROVED

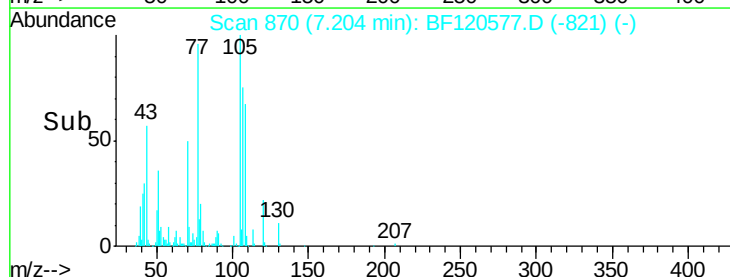
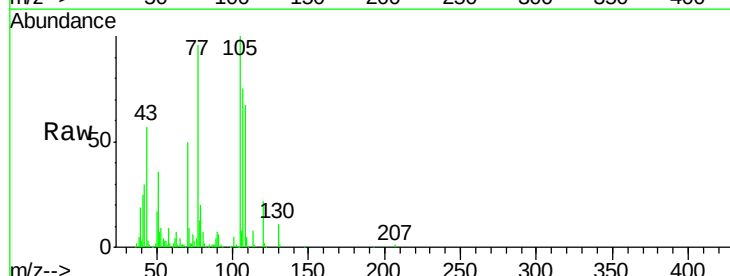
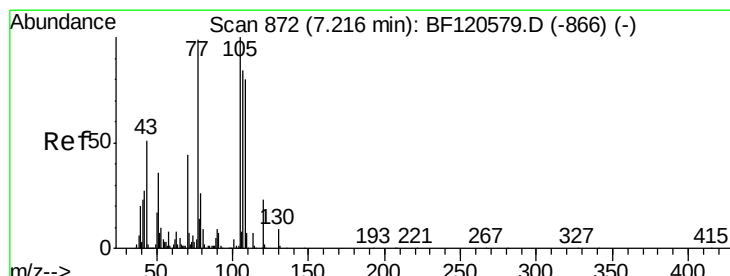
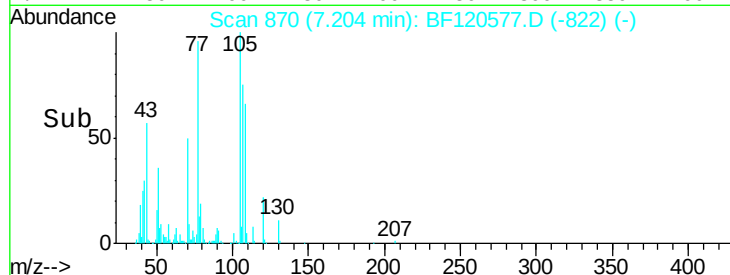
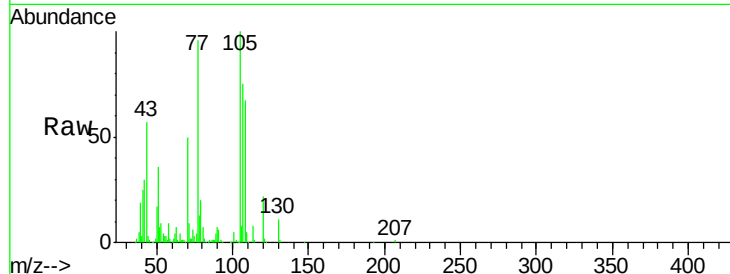
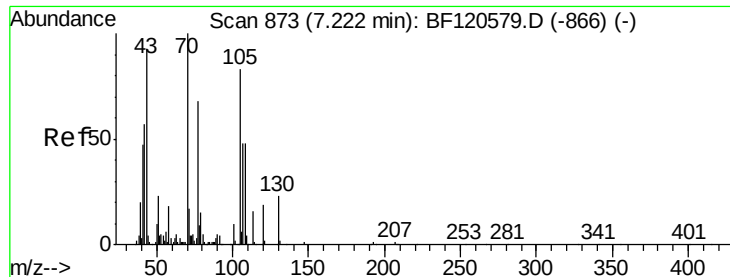
mohammad
6/10/2020 11:50:50 AM



#18
Hexachloroethane
Concen: 11.095 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

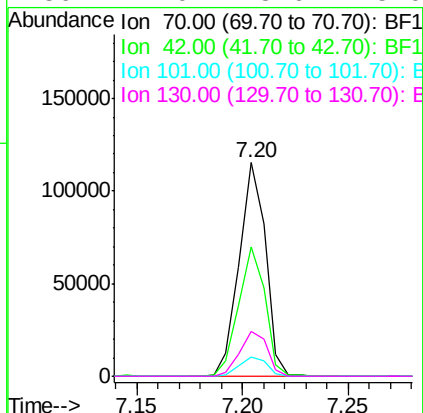
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	93.1	80.6	120.8





#19
n-Nitroso-di-n-propylamine
Concen: 11.485 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.5	45.8	68.6	
101	9.3	7.8	11.6	
130	21.0	18.6	28.0	



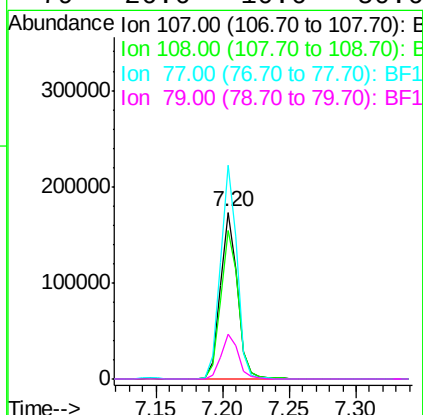
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

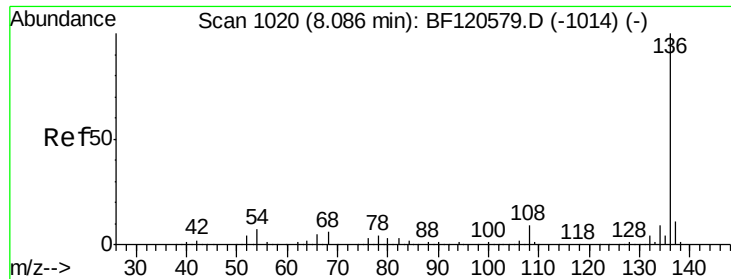
Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

#20
3+4-Methylphenols
Concen: 11.149 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	74.9	114.9	
77	128.0	97.6	137.6	
79	26.6	10.6	50.6	





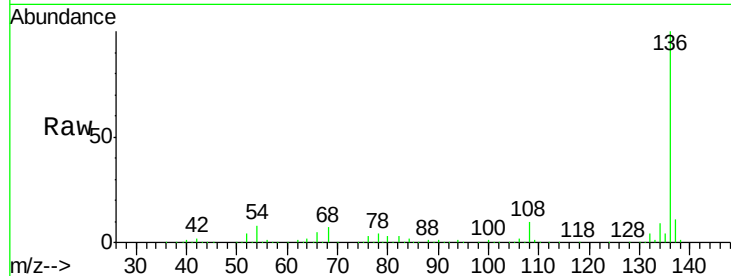
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

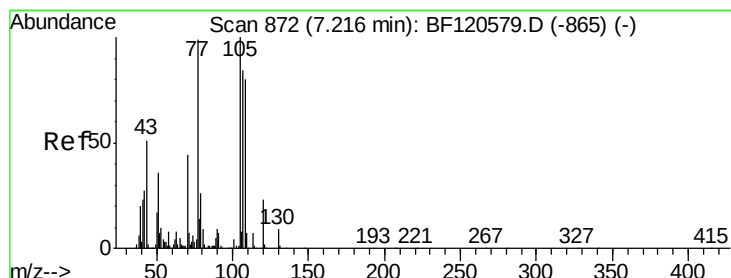
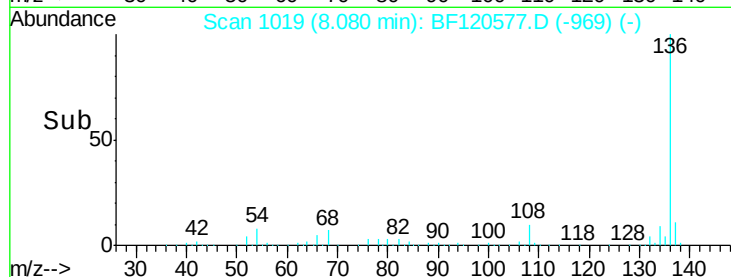
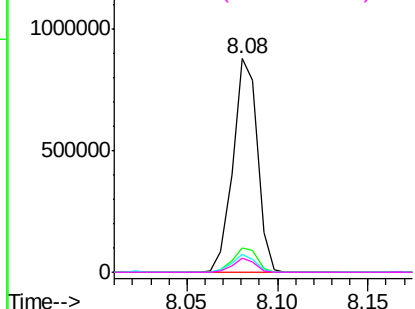
Tot Ion	Ratio	Resp	Lower	Upper
136	100	824198		
137	11.2		8.6	13.0
54	8.2		5.8	8.6
68	6.5		4.5	6.7

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



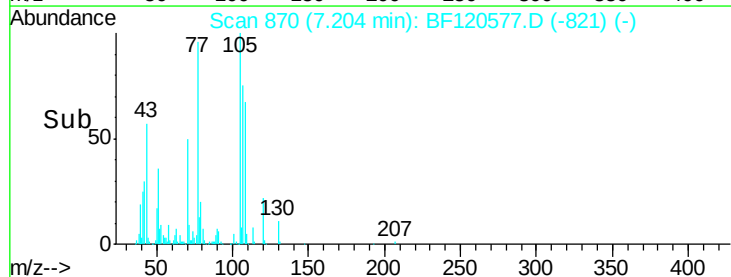
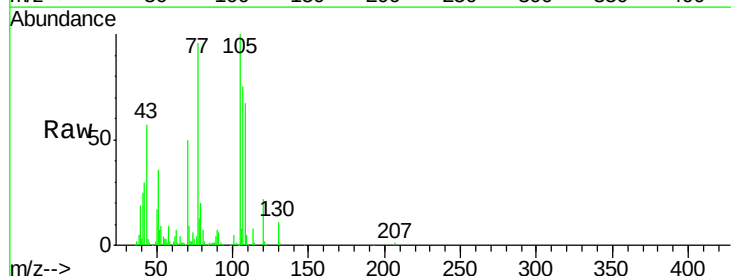
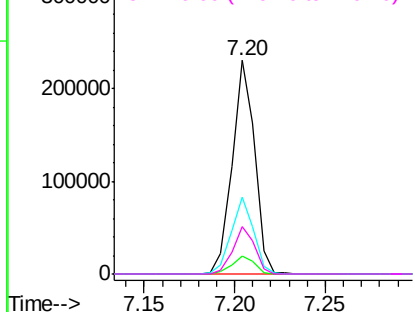
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

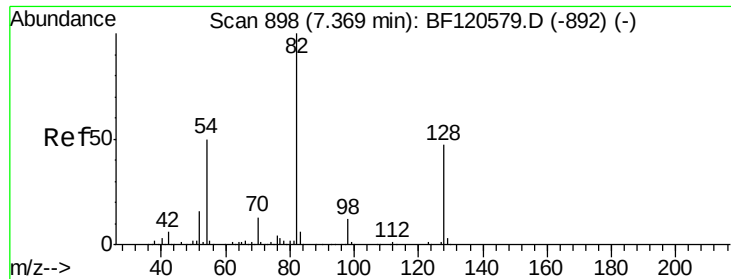


#22
Acetophenone
Concen: 11.862 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198552		
71	8.6		5.8	8.8
51	36.0		28.7	43.1
120	21.9		18.2	27.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





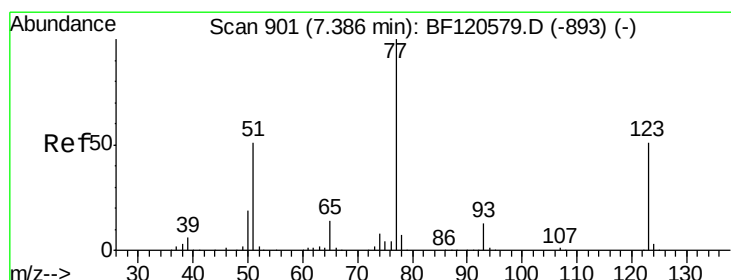
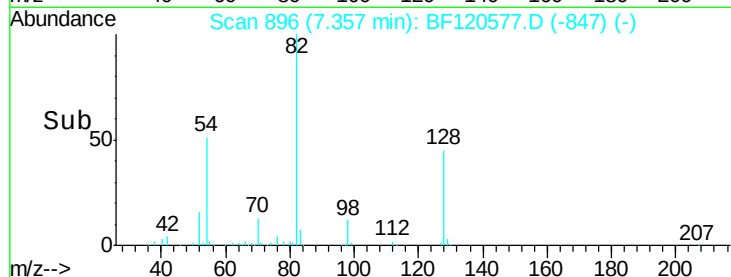
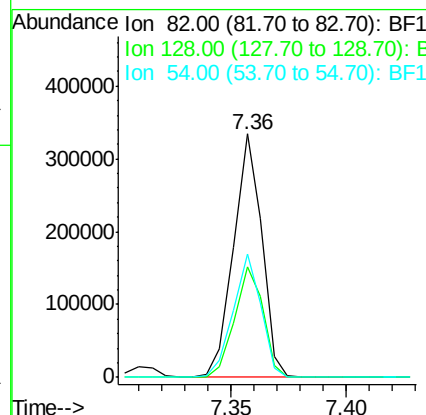
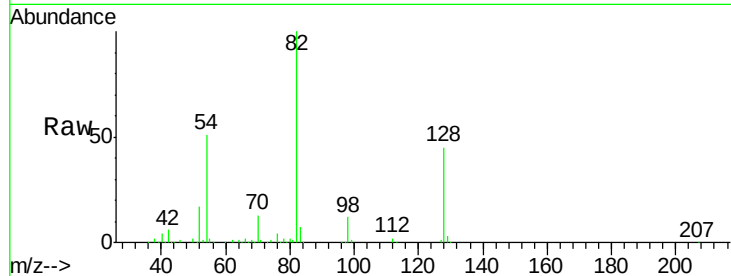
#23
Nitrobenzene-d5
Concen: 22.613 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	284917		
128	45.2		37.5	56.3
54	50.6		39.8	59.6

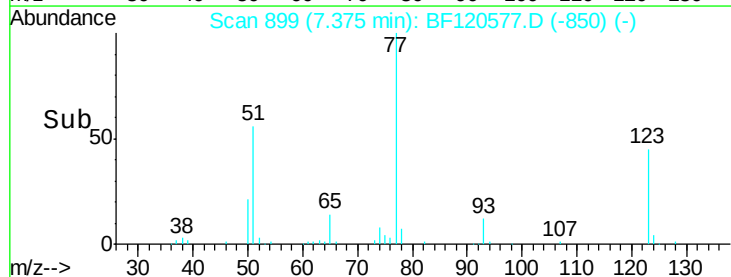
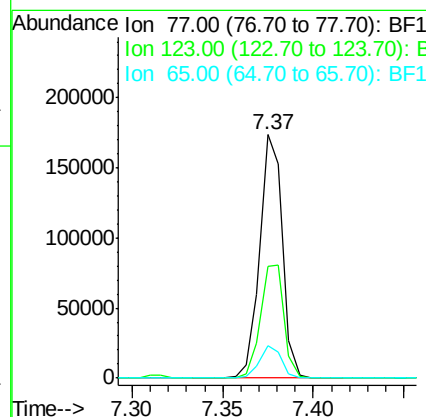
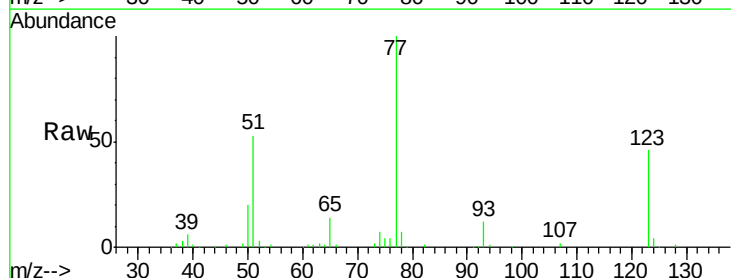
Manual Integrations
APPROVED

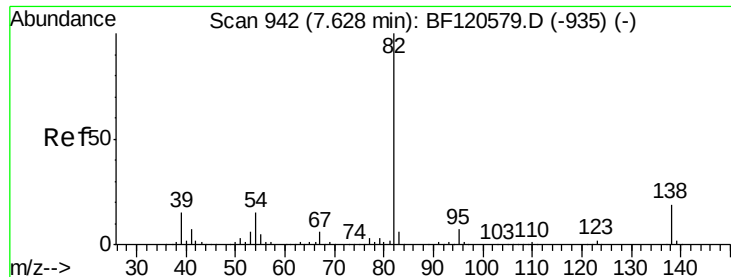
mohammad
6/10/2020 11:50:50 AM



#24
Nitrobenzene
Concen: 11.124 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	150980		
123	45.7		40.5	60.7
65	13.6		10.9	16.3





#25

Isophorone

Concen: 10.870 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

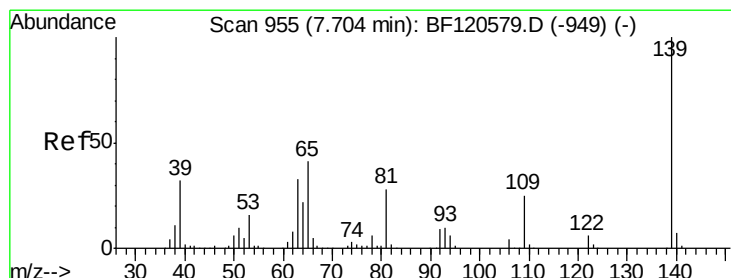
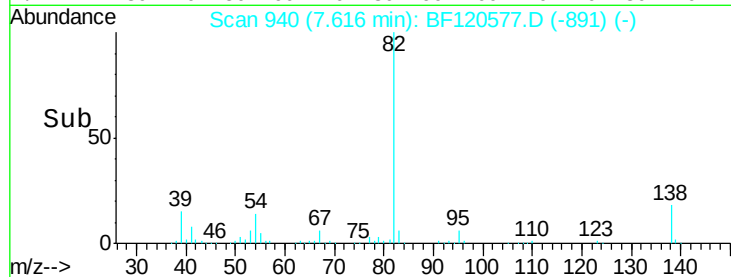
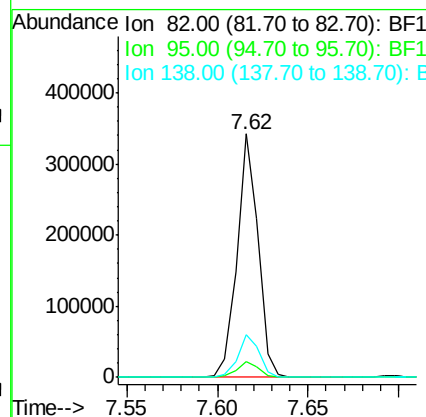
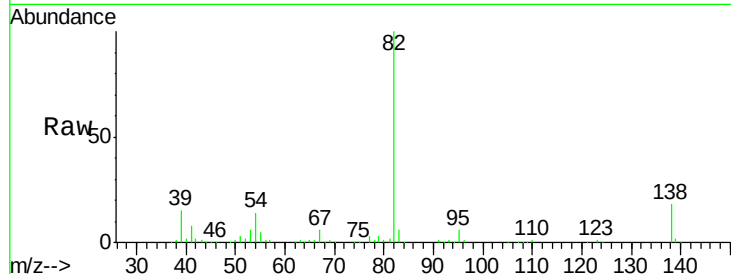
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	275267
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.6	8.4
138	17.6	15.4	23.2

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#26

2-Nitrophenol

Concen: 11.585 ng

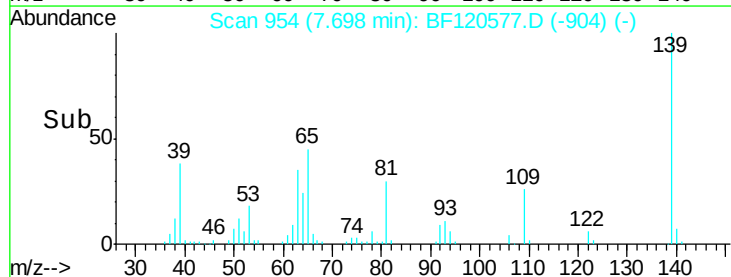
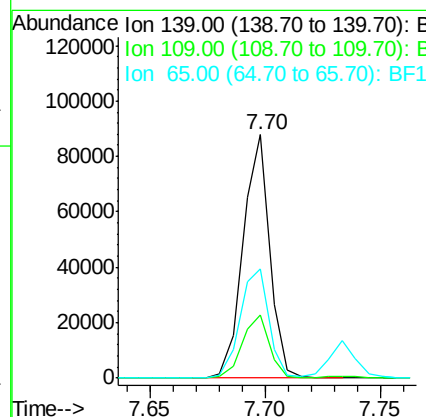
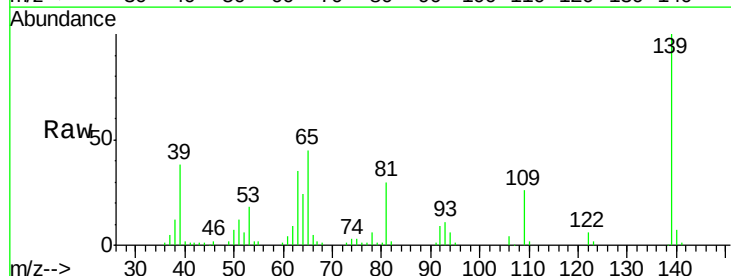
RT: 7.70 min Scan# 954

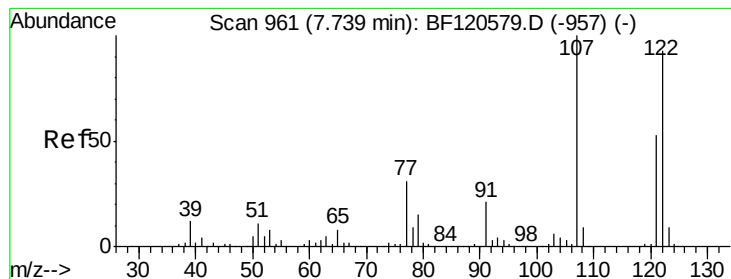
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:	139	Resp:	70897
Ion Ratio		Lower	Upper
139	100		
109	25.9	20.2	30.2
65	44.7	32.9	49.3





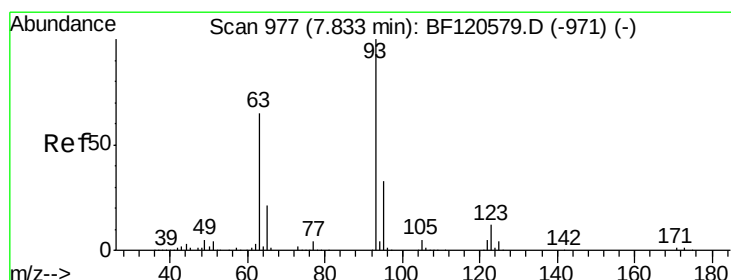
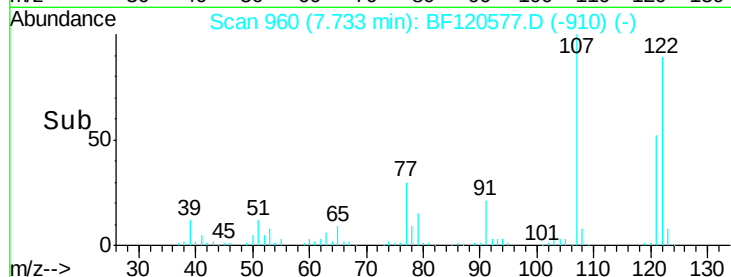
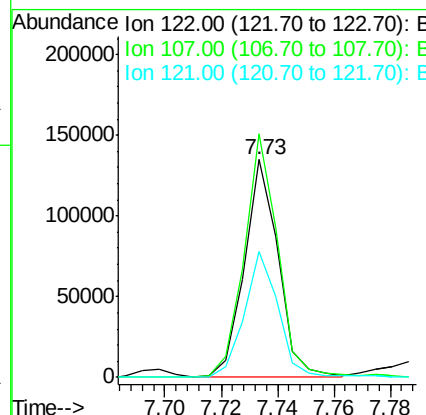
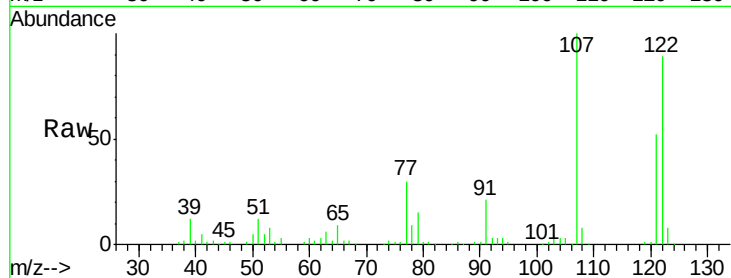
#27
2,4-Dimethylphenol
Concen: 10.590 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	86.3	129.5
121	57.6	45.4	68.2

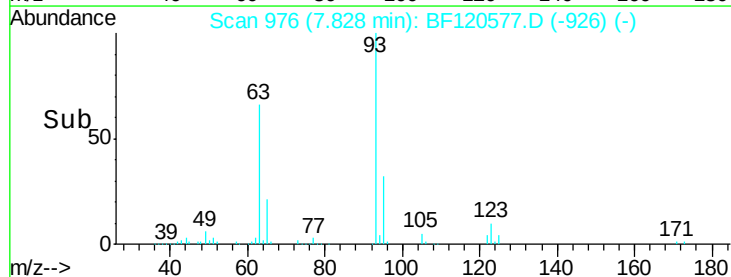
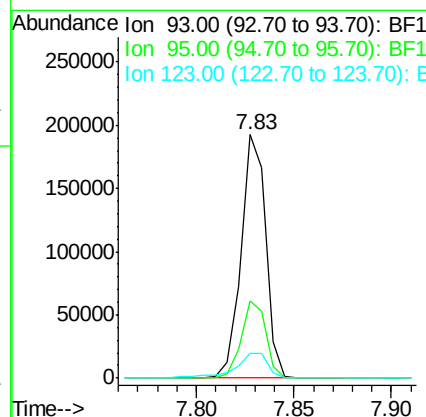
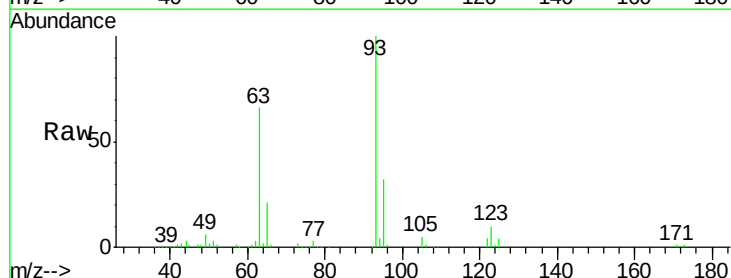
Manual Integrations
APPROVED

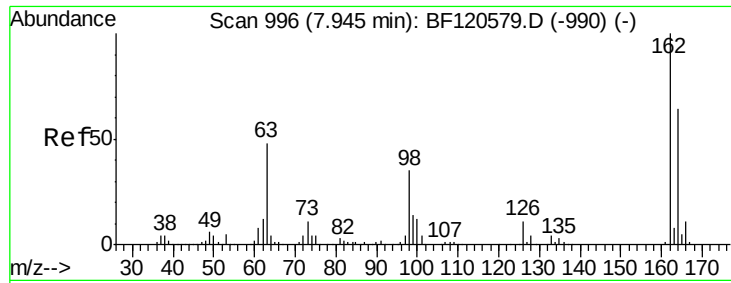
mohammad
6/10/2020 11:50:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 11.006 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	10.4	9.5	14.3





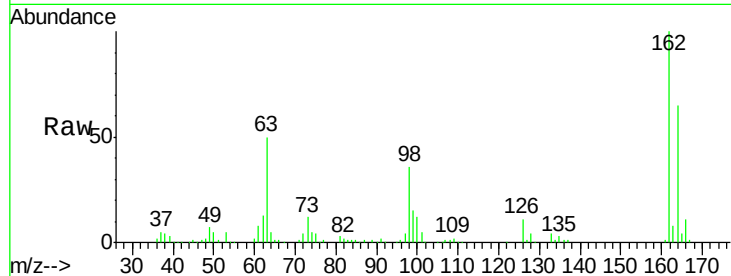
#29
2,4-Dichlorophenol
Concen: 10.764 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

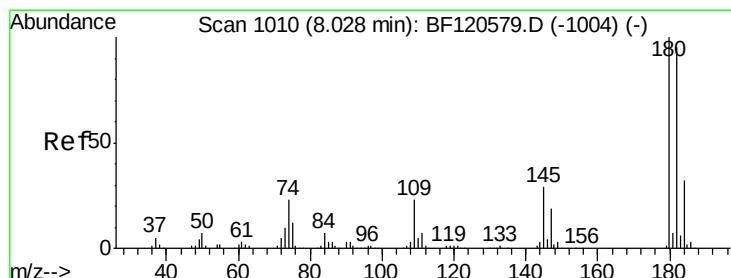
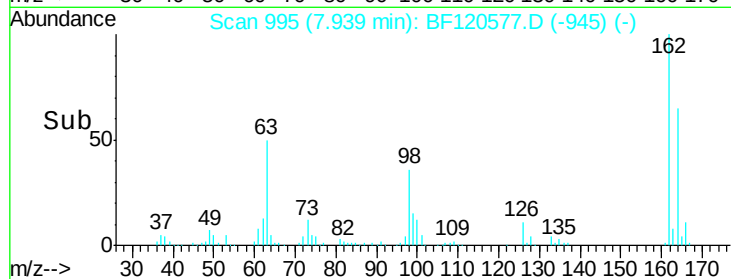
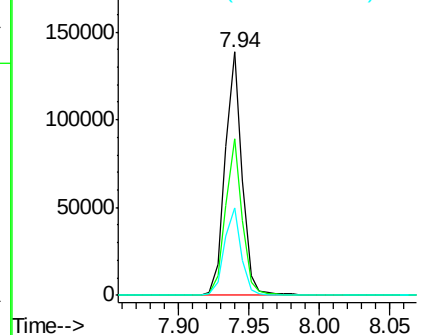
Tot Ion:	162	Resp:	115544
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.1	84.1
98	35.7	14.6	54.6

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

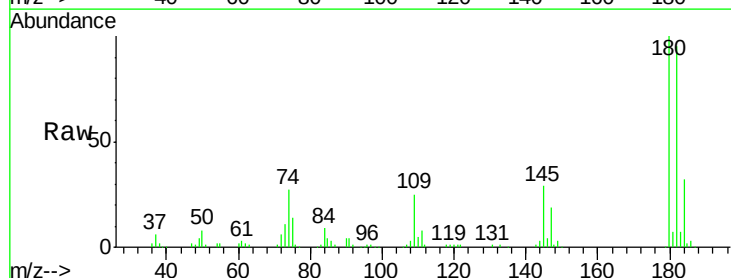


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

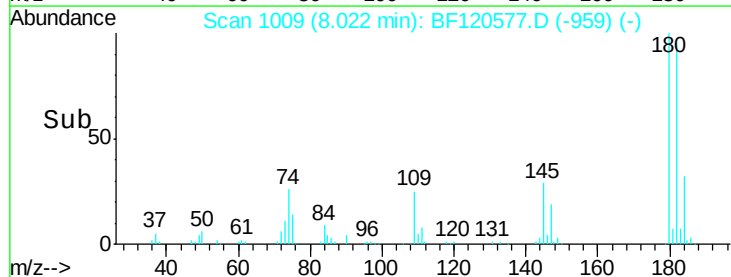
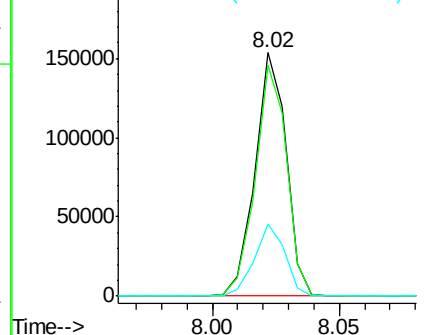


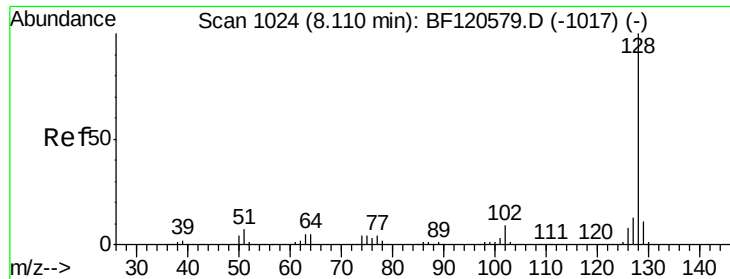
#30
1,2,4-Trichlorobenzene
Concen: 10.943 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:	180	Resp:	131824
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.2	114.4
145	29.4	23.0	34.6



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





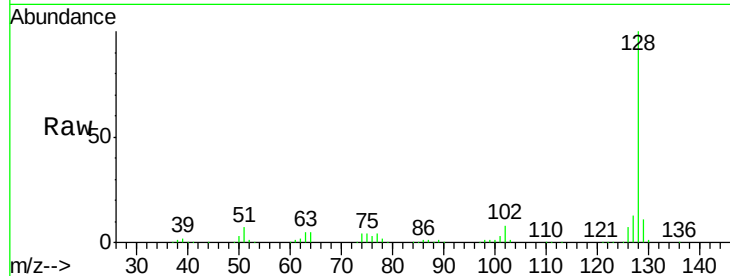
#31
Naphthalene
Concen: 11.815 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

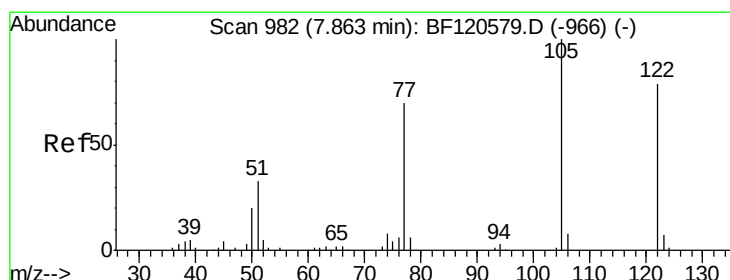
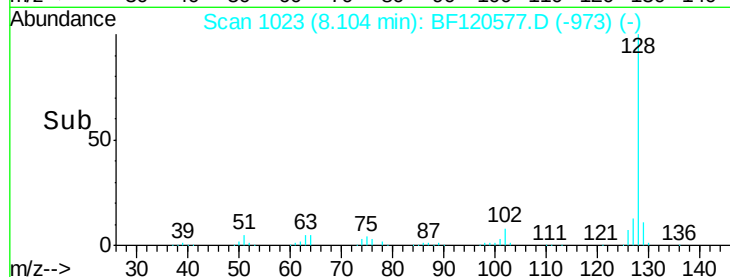
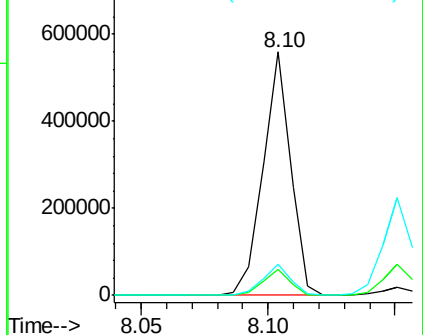
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.8	10.7	16.1

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

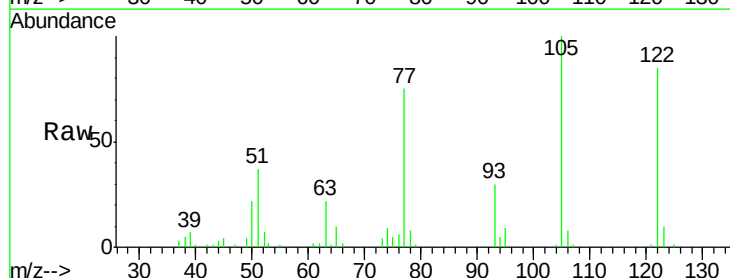


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

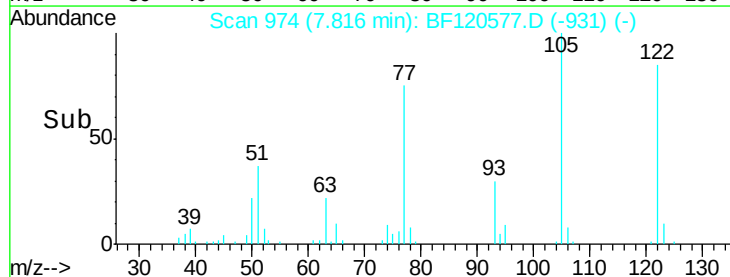
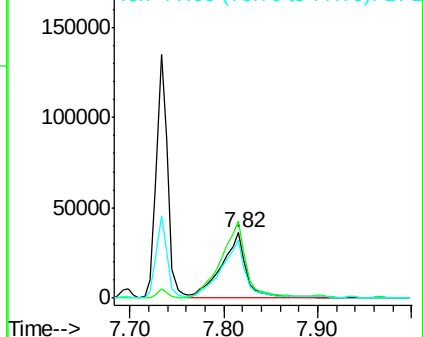


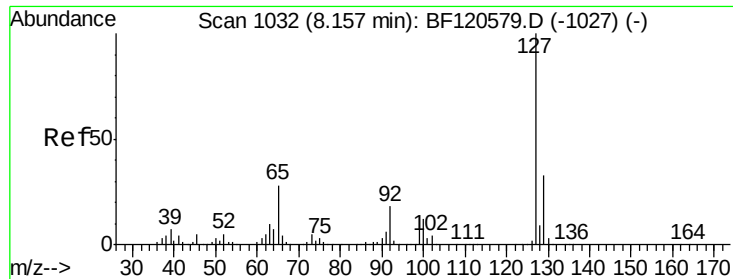
#32
Benzoic acid
Concen: 8.447 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.1	141.1
77	87.5	66.8	106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





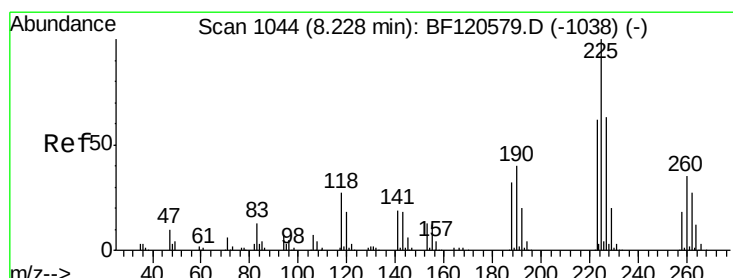
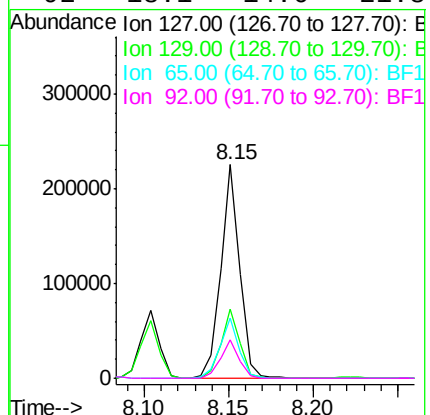
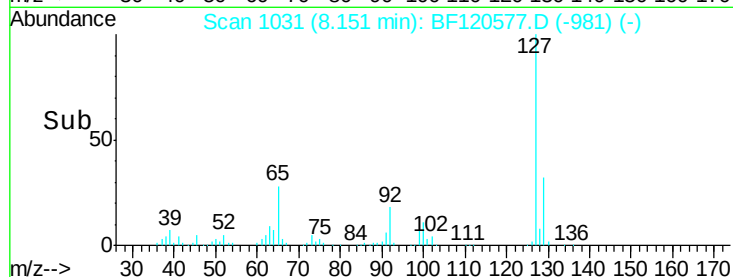
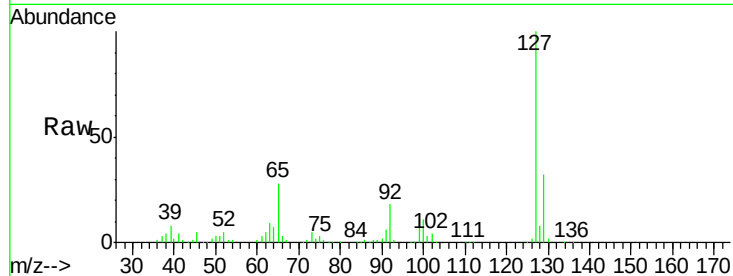
#33
4-Chloroaniline
Concen: 10.993 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	28.1	22.6	33.8		
92	18.1	14.6	21.8		

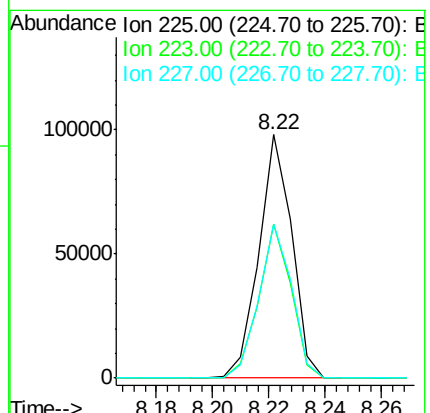
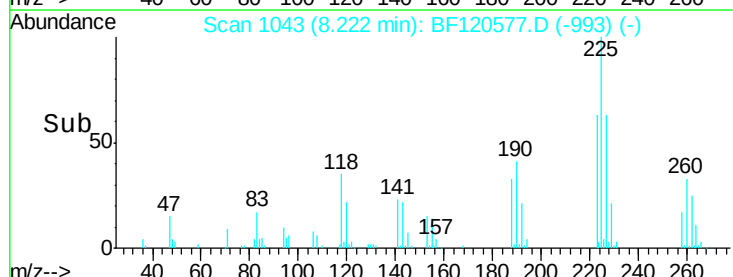
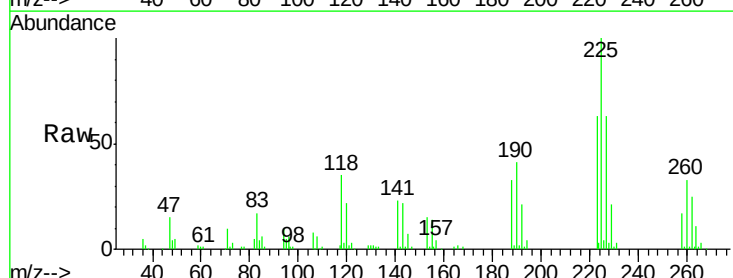
Manual Integrations
APPROVED

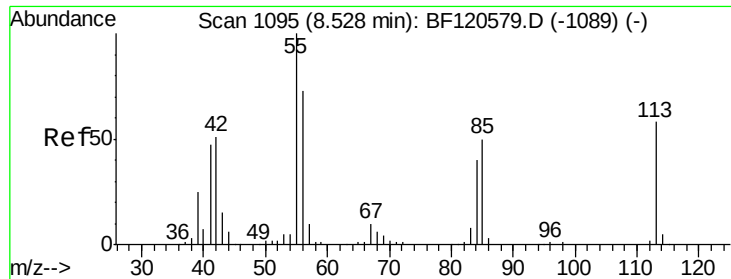
mohammad
6/10/2020 11:50:50 AM



#34
Hexachlorobutadiene
Concen: 11.108 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.5	74.3		
227	63.2	50.6	76.0		





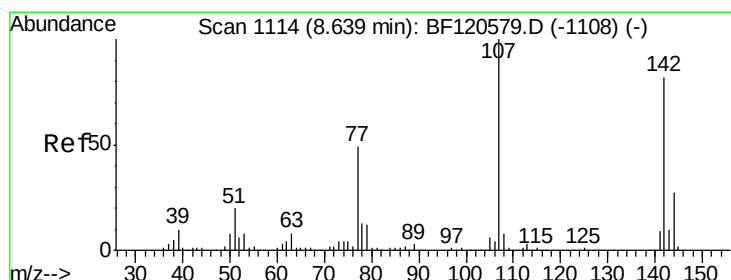
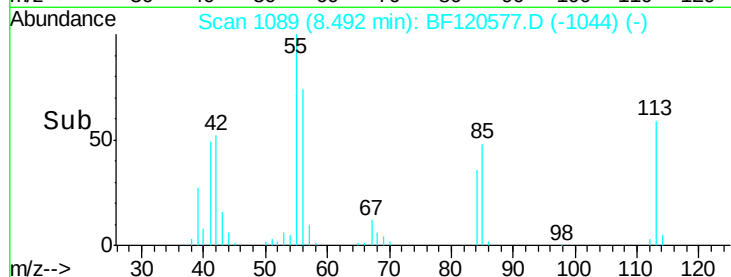
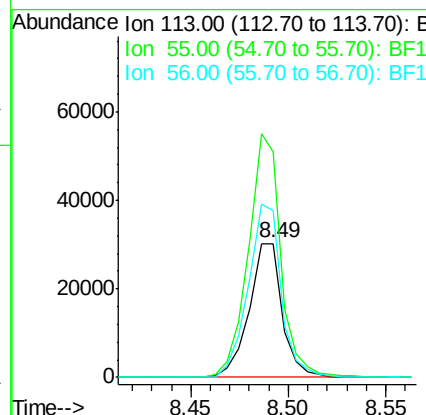
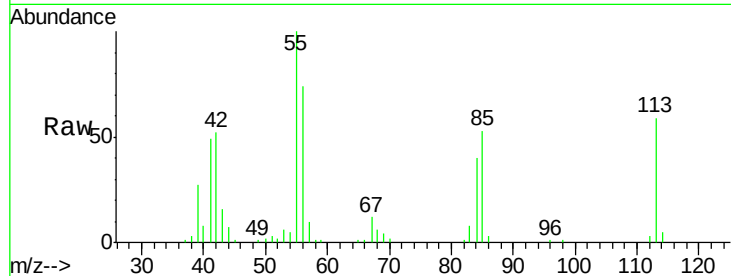
#35
Caprolactam
Concen: 10.211 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.2	152.8	192.8
56	125.0	105.9	145.9

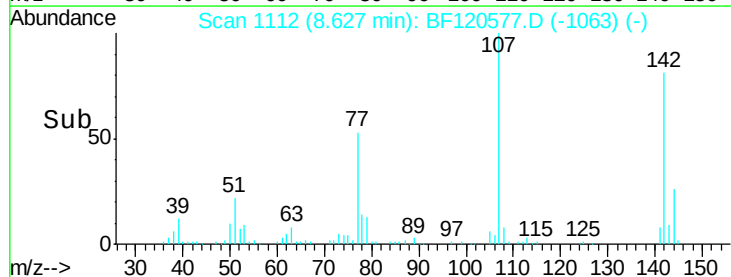
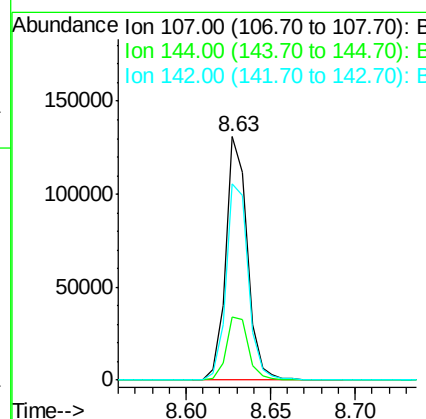
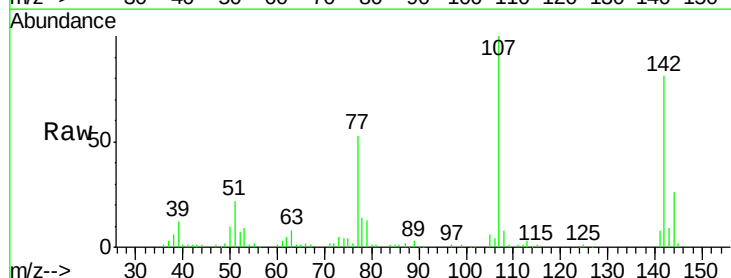
Manual Integrations
APPROVED

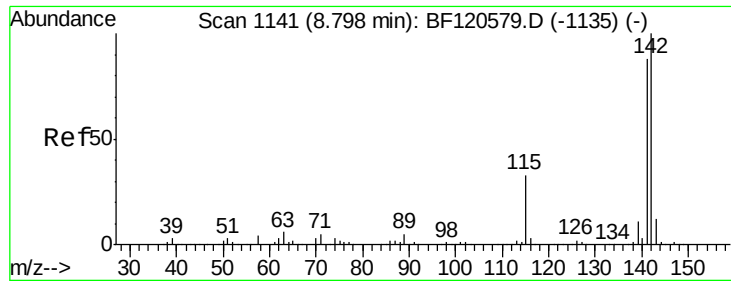
mohammad
6/10/2020 11:50:50 AM



#36
4-Chloro-3-methylphenol
Concen: 10.713 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.6	32.4
142	80.5	65.8	98.8





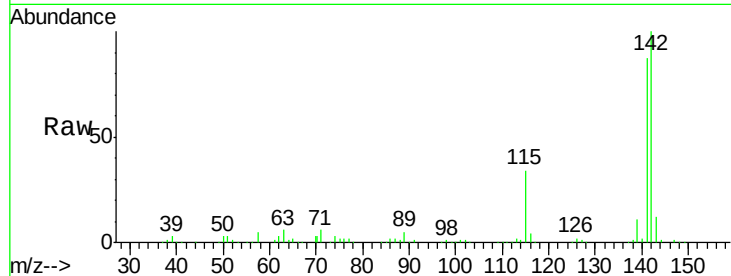
#37
2-Methylnaphthalene
Concen: 11.404 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

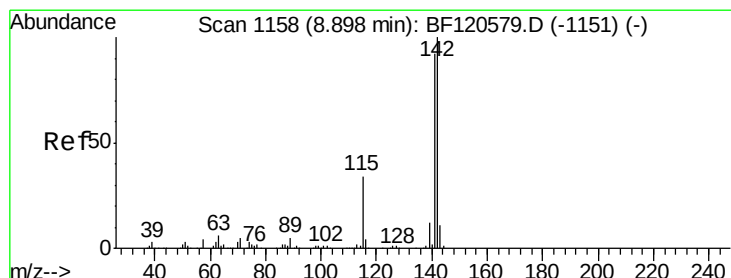
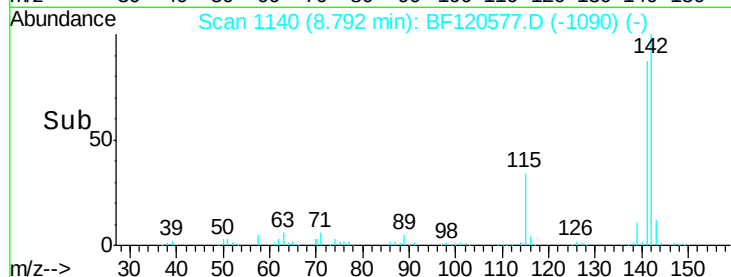
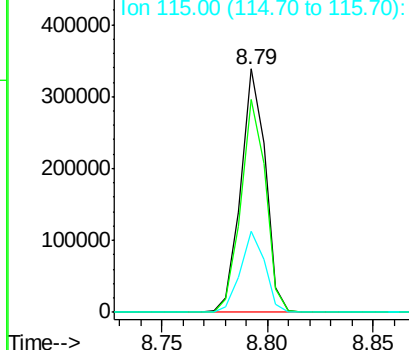
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.2	105.2
115	33.5	26.6	39.8

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

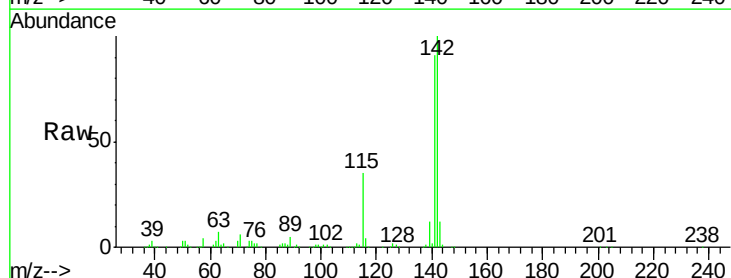


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

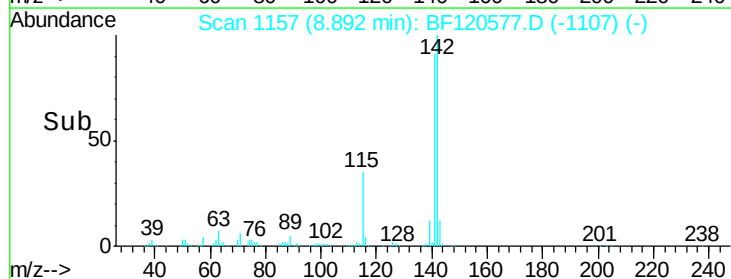
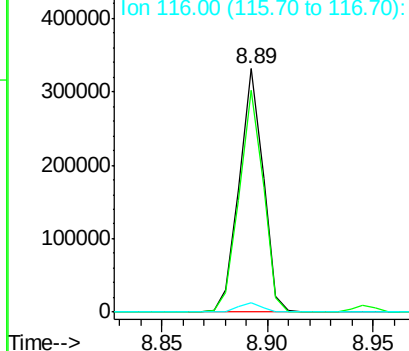


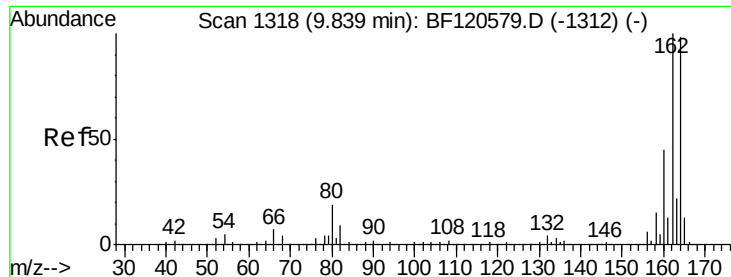
#38
1-Methylnaphthalene
Concen: 11.477 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.3	109.9
116	3.6	2.9	4.3



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





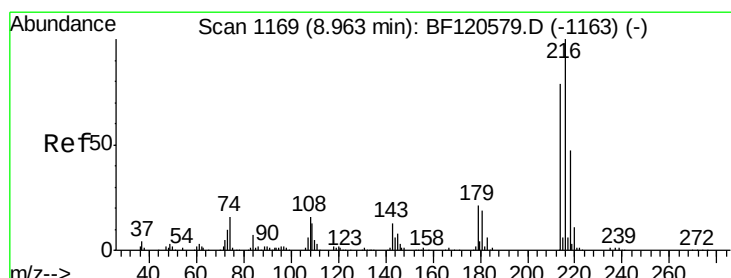
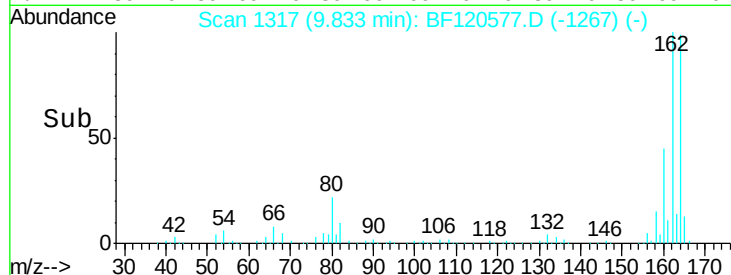
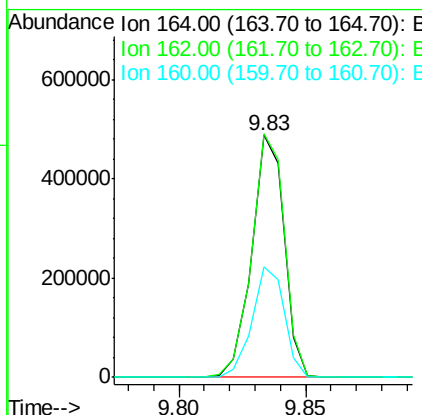
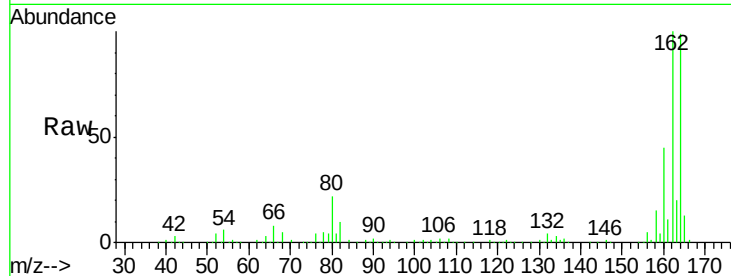
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.7	81.4	122.2	
160	45.7	36.6	54.8	

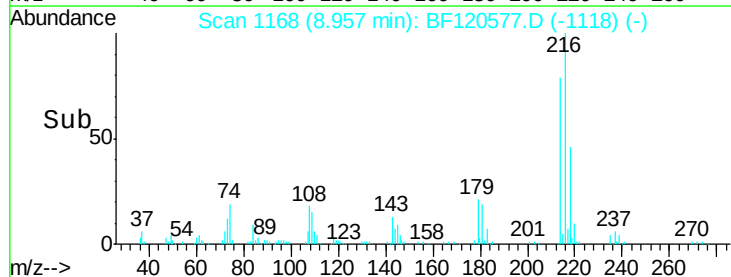
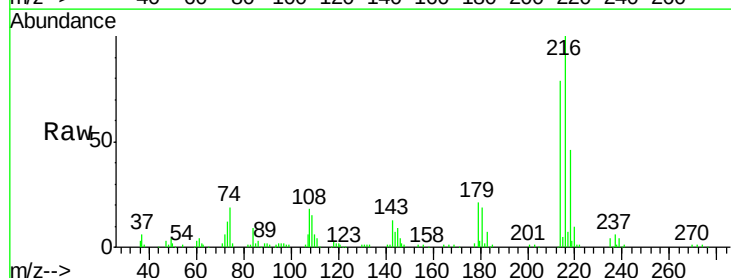
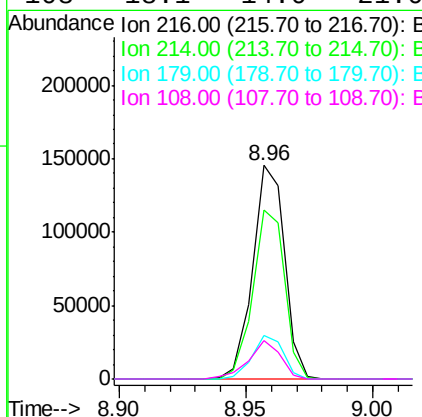
Manual Integrations
APPROVED

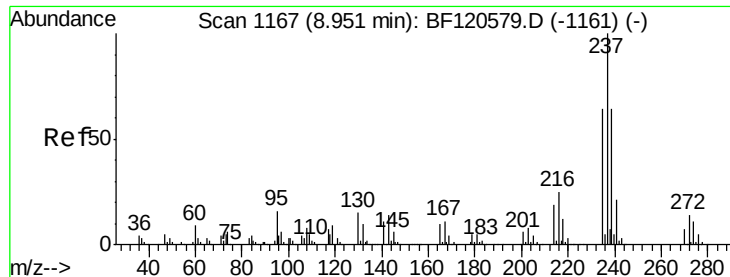
mohammad
6/10/2020 11:50:50 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.464 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	62.8	94.2	
179	20.1	16.2	24.2	
108	18.1	14.0	21.0	





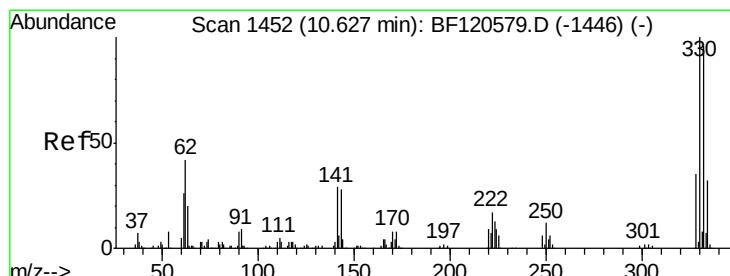
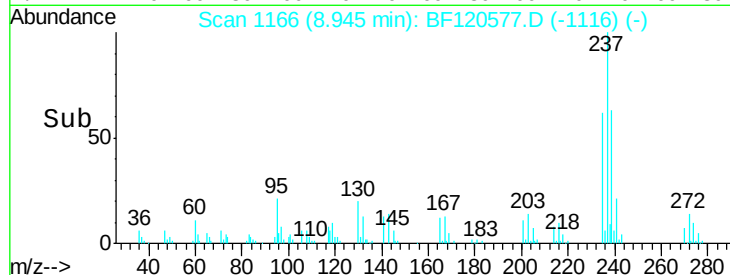
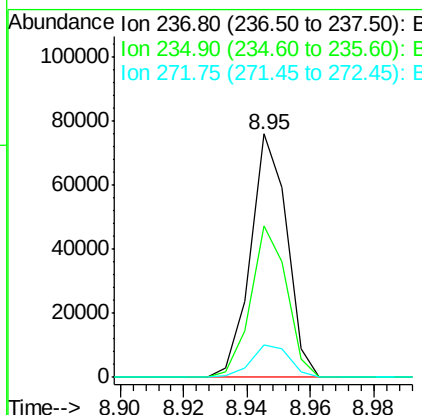
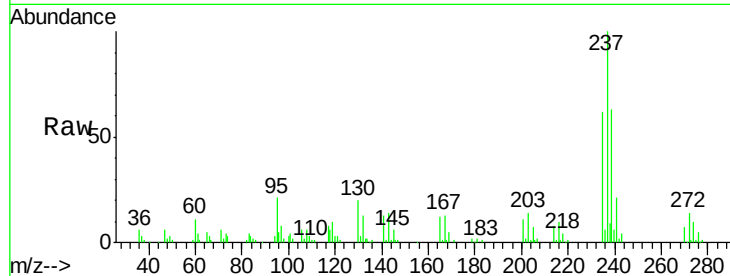
#41
Hexachlorocyclopentadiene
Concen: 9.659 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
237	100	60120		
235	62.4		44.2	84.2
272	13.5		0.0	34.0

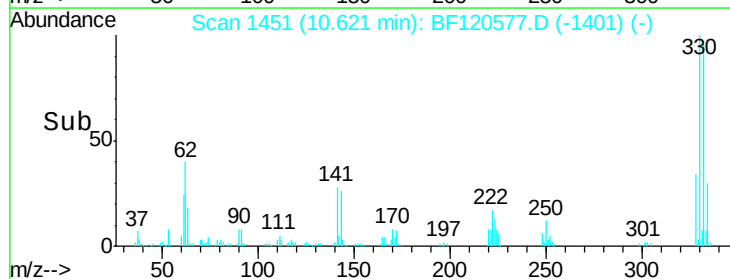
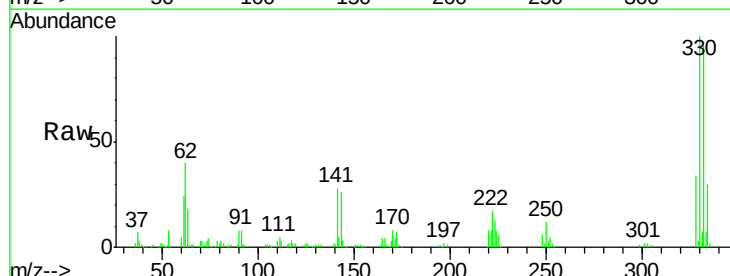
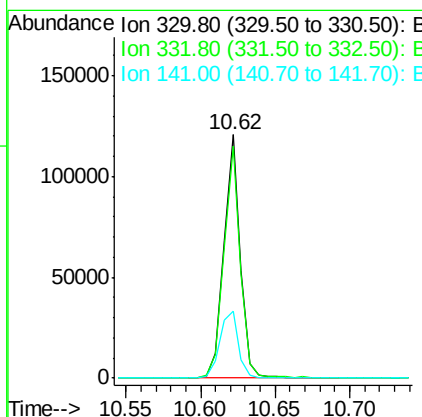
Manual Integrations
APPROVED

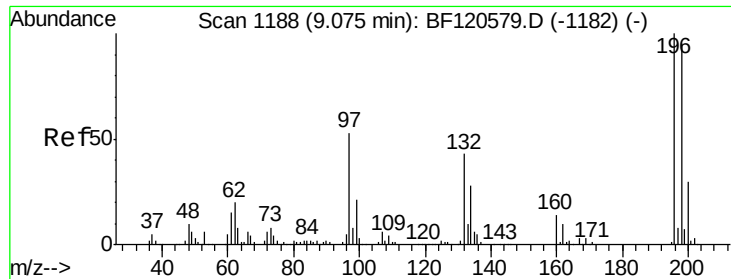
mohammad
6/10/2020 11:50:50 AM



#42
2,4,6-Tribromophenol
Concen: 23.521 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	94779		
332	95.6		77.0	115.4
141	30.7		23.5	35.3





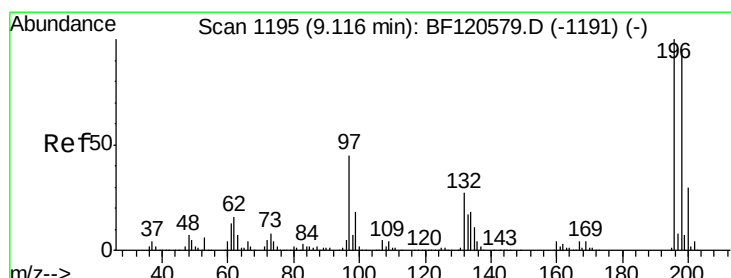
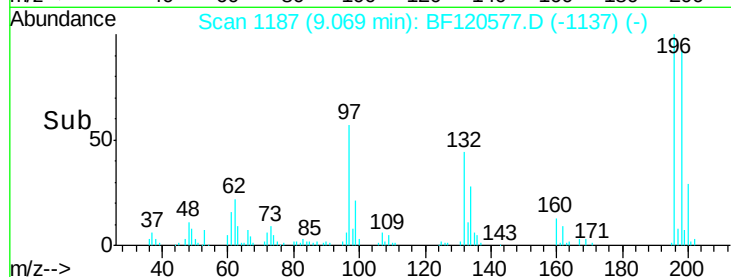
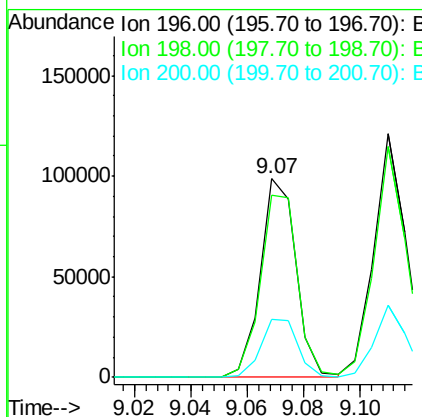
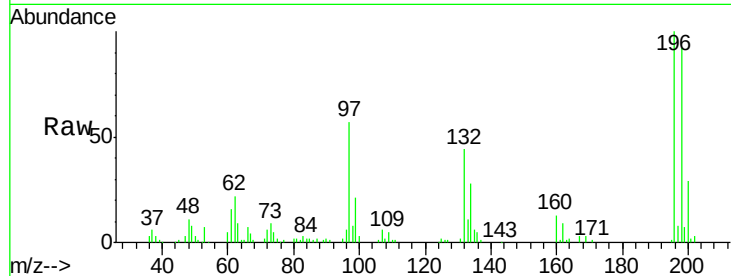
#43
 2,4,6-Trichlorophenol
 Concen: 10.707 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	86365
Ion Ratio	Lower	Upper	
196	100		
198	91.9	76.2	114.2
200	29.3	24.2	36.4

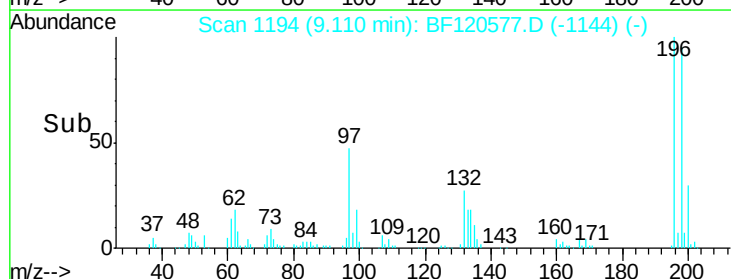
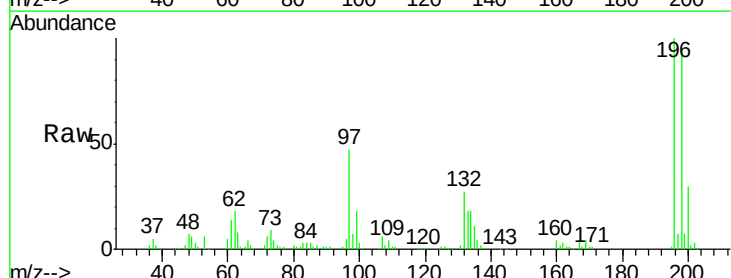
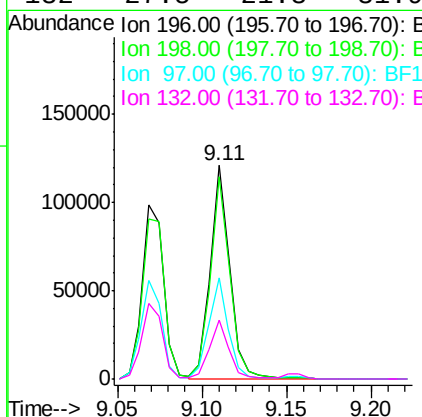
Manual Integrations
 APPROVED

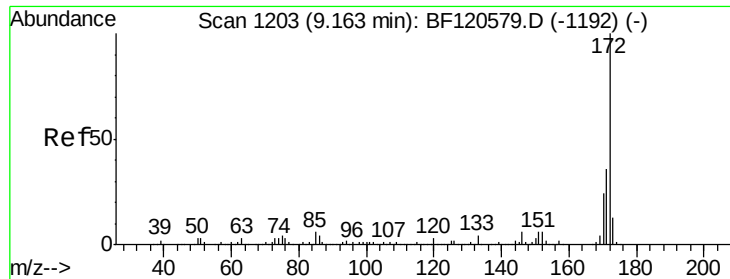
mohammad
 6/10/2020 11:50:50 AM



#44
 2,4,5-Trichlorophenol
 Concen: 10.927 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:	196	Resp:	99910
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.2	114.4
97	47.4	36.2	54.4
132	27.5	21.3	31.9





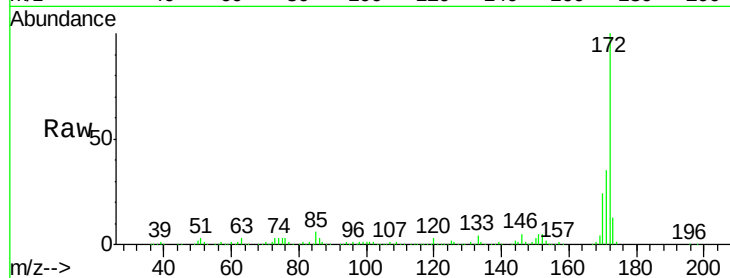
#45
2-Fluorobiphenyl
Concen: 23.265 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

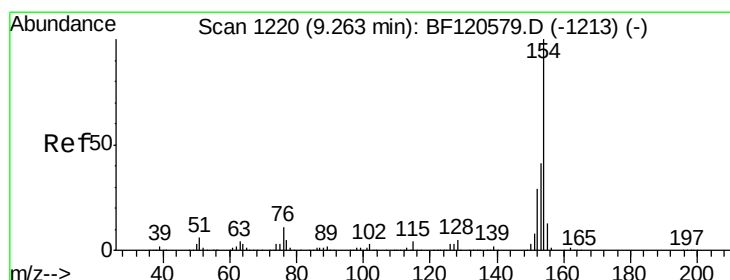
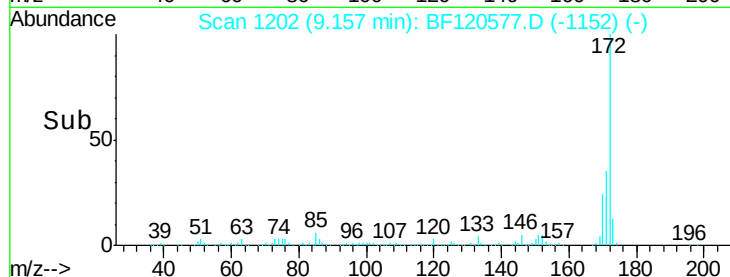
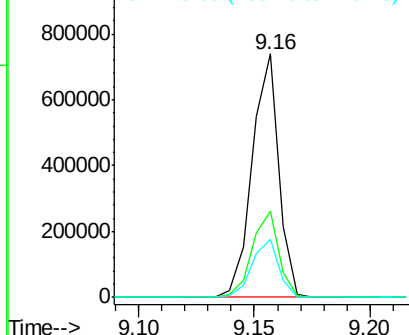
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	29.0	43.4	
170	23.8	19.5	29.3	

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

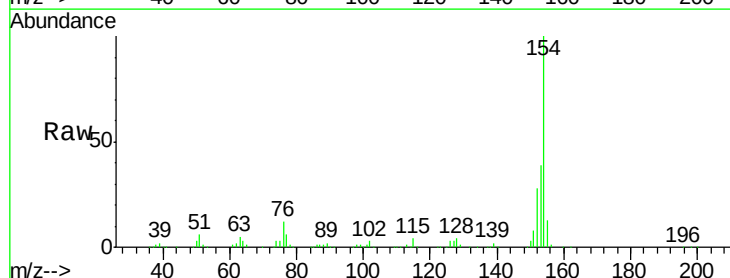


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

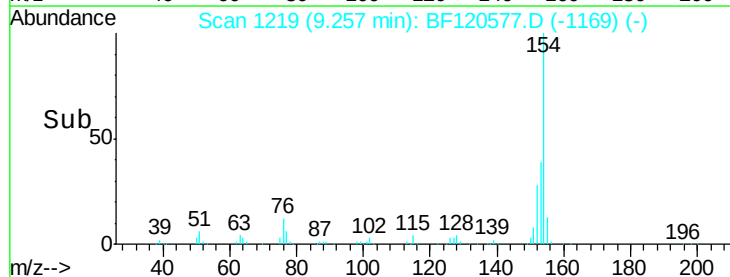
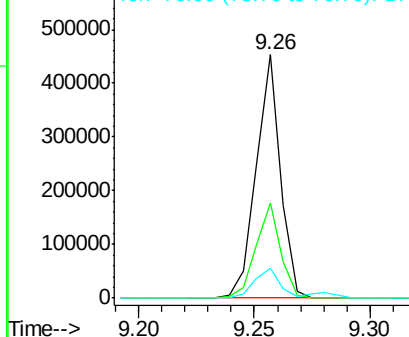


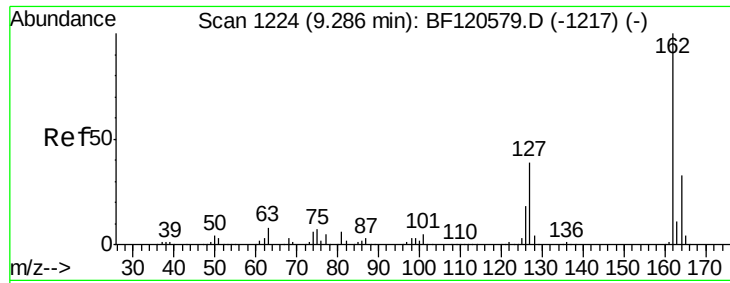
#46
1,1'-Biphenyl
Concen: 11.641 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.3	20.7	60.7	
76	12.3	0.0	31.4	



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





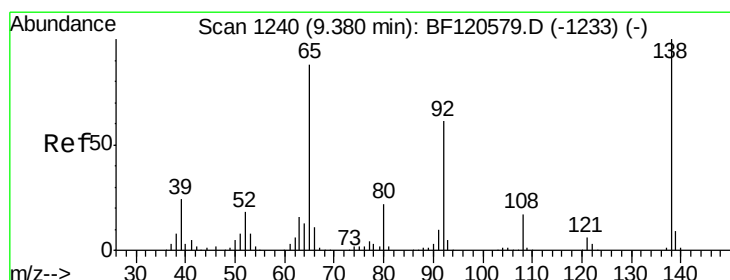
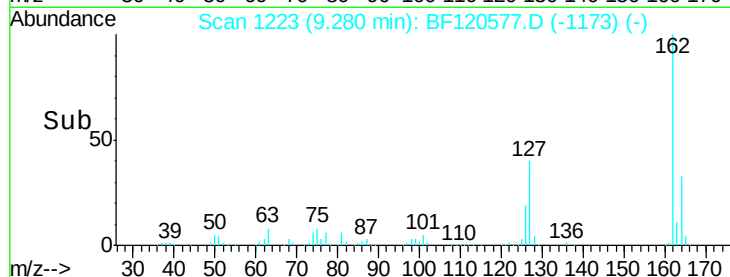
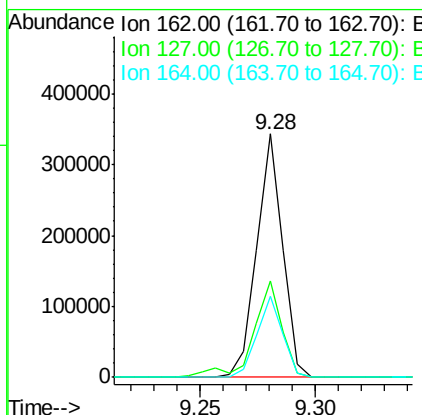
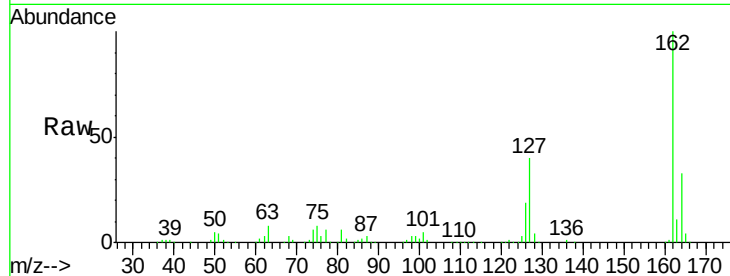
#47
 2-Chloronaphthalene
 Concen: 11.467 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	269774		
127	39.7		31.2	46.8
164	33.1		26.6	39.8

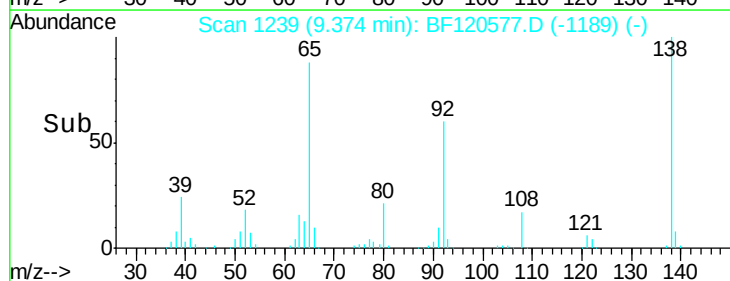
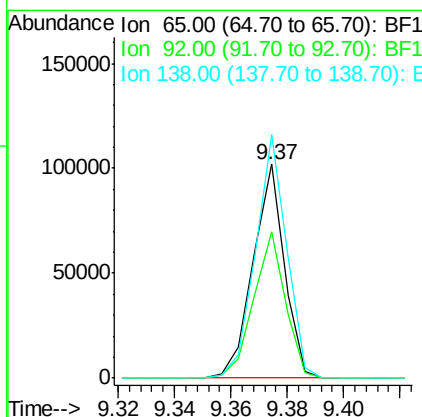
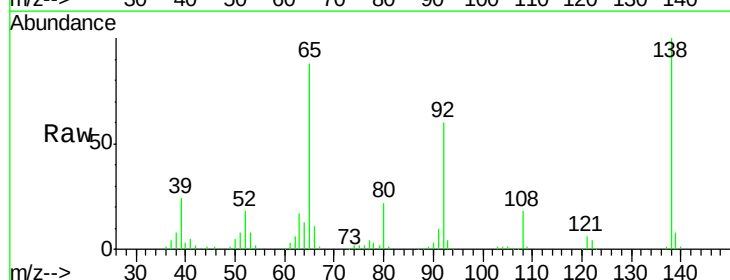
Manual Integrations
 APPROVED

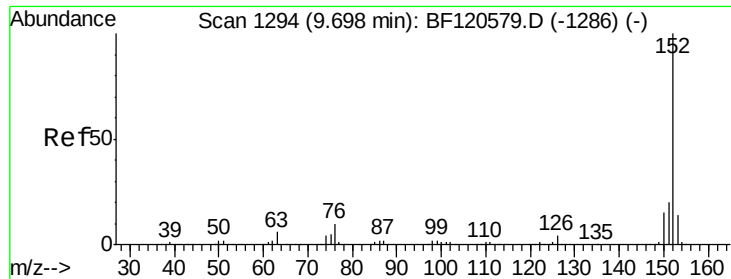
mohammad
 6/10/2020 11:50:50 AM



#48
 2-Nitroaniline
 Concen: 10.953 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	78480		
92	68.6		55.6	83.4
138	113.9		91.2	136.8





#49

Acenaphthylene

Concen: 11.621 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

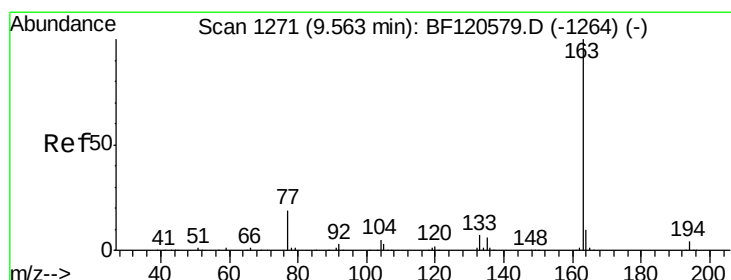
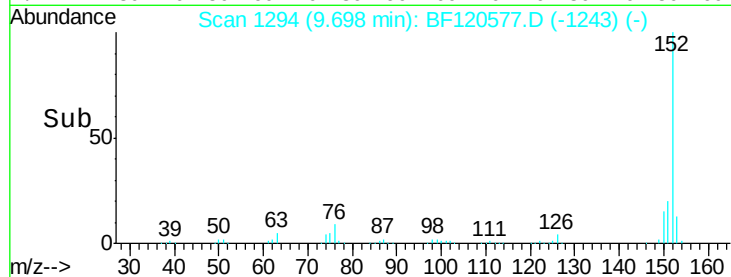
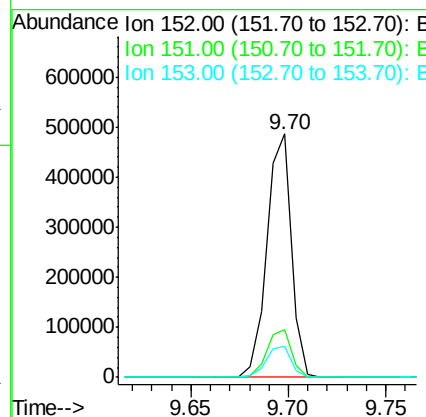
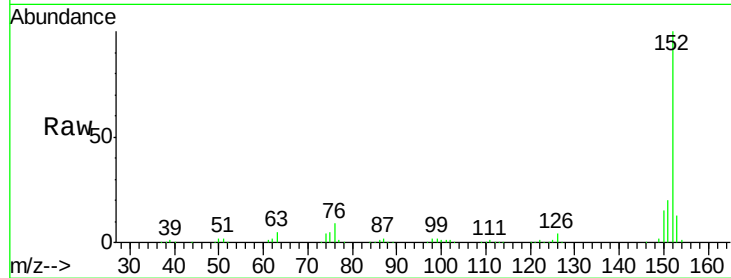
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	422479
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	12.9	11.0	16.6

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#50

Dimethylphthalate

Concen: 11.355 ng

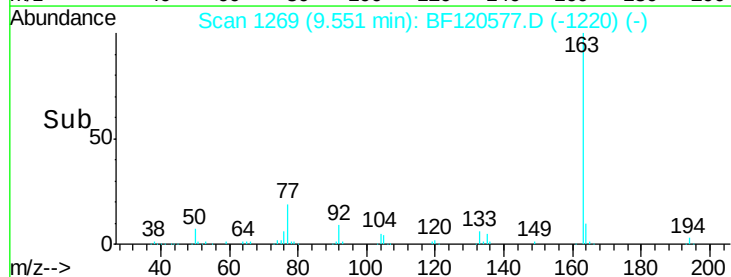
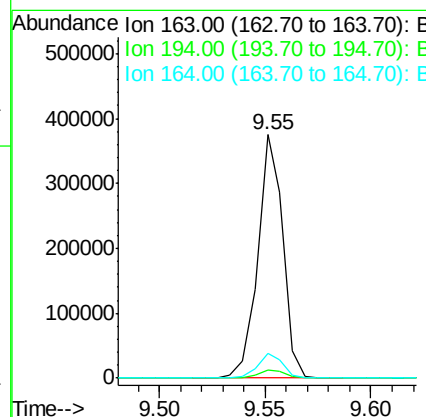
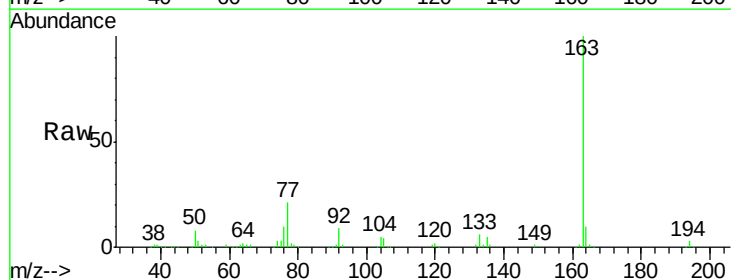
RT: 9.55 min Scan# 1269

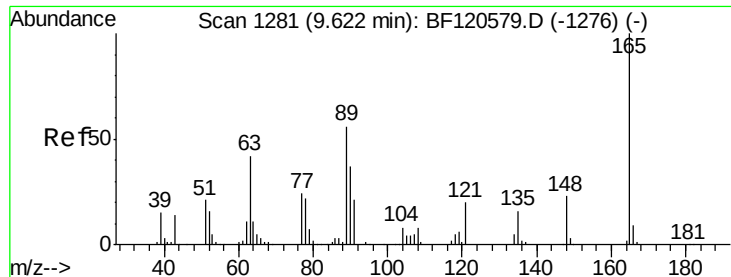
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:	163	Resp:	308725
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.1	4.7
164	10.1	8.2	12.2





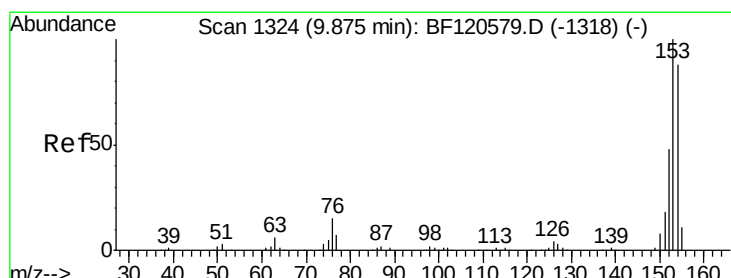
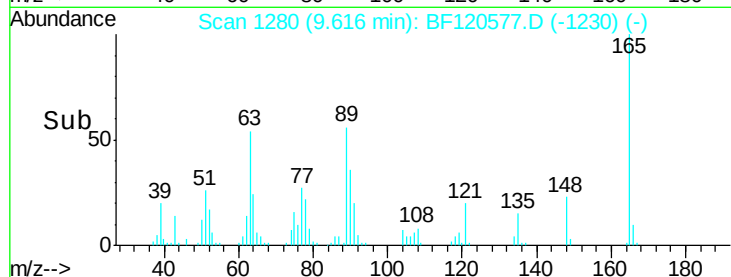
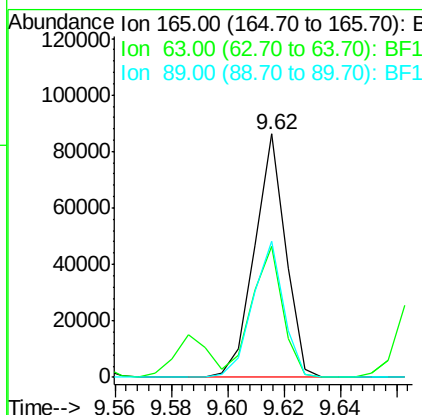
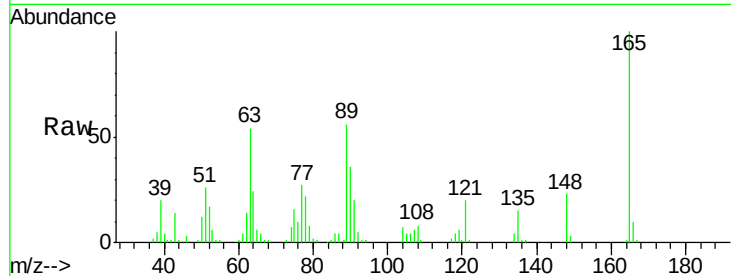
#51
2,6-Dinitrotoluene
Concen: 10.863 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	165	Resp:	65639
Ion Ratio	Lower	Upper	
165	100		
63	54.0	43.8	65.8
89	56.2	44.9	67.3

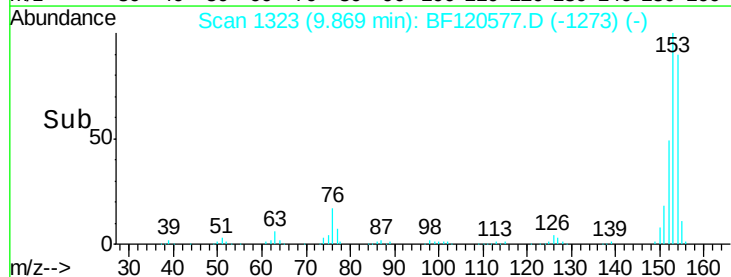
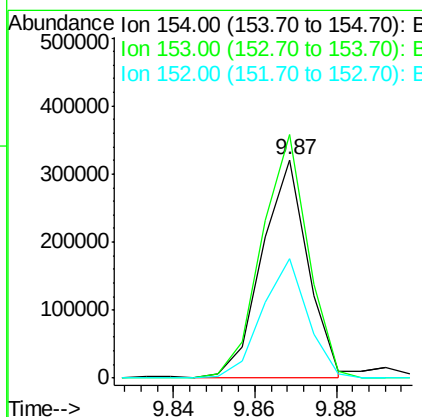
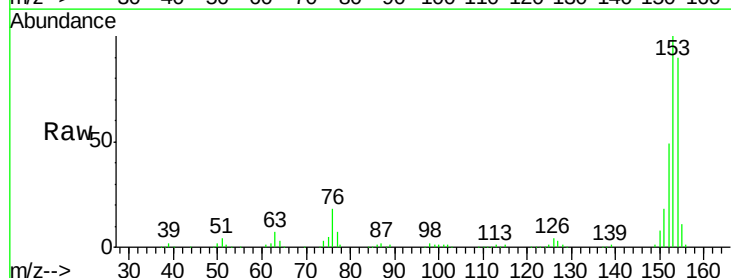
Manual Integrations
APPROVED

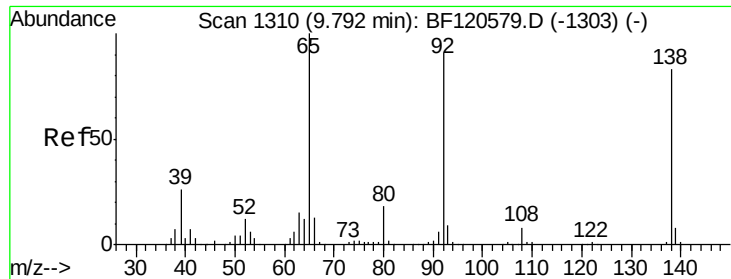
mohammad
6/10/2020 11:50:50 AM



#52
Acenaphthene
Concen: 11.044 ng m
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion:	154	Resp:	250584
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.4	135.6
152	54.7	43.0	64.6





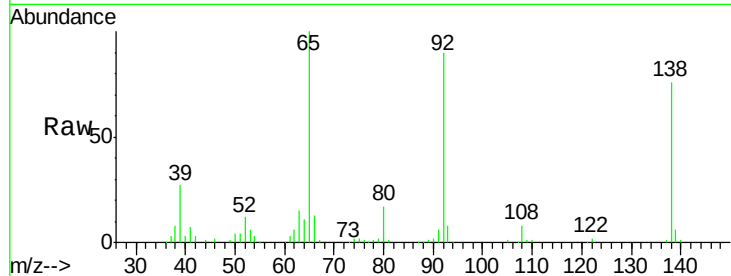
#53
 3-Nitroaniline
 Concen: 11.236 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

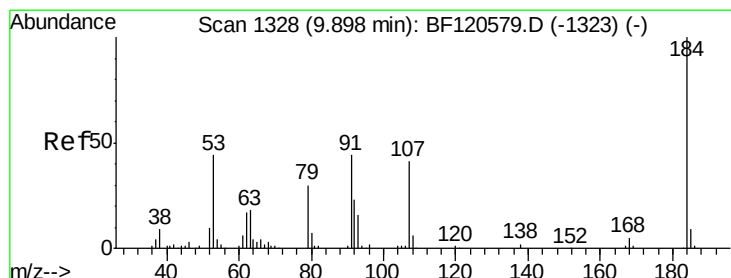
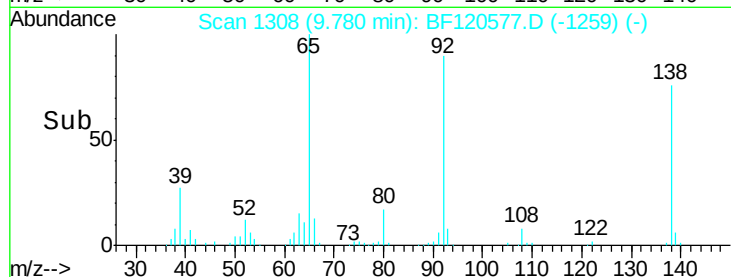
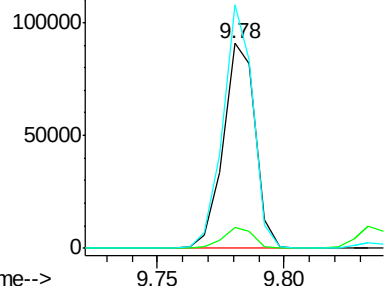
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.7	11.5
92	118.7	87.4	131.0

Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:50 AM

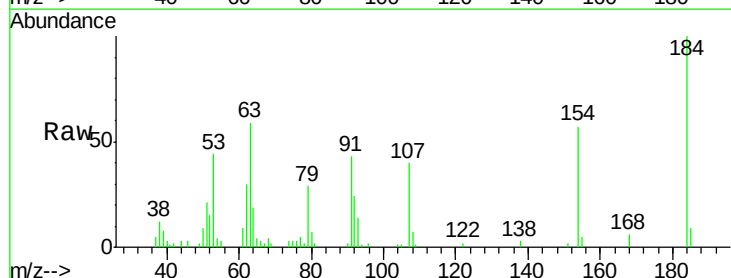


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

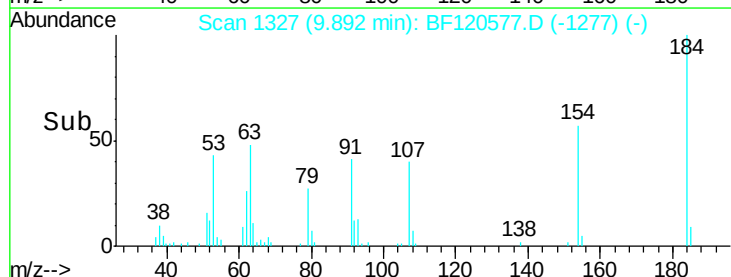
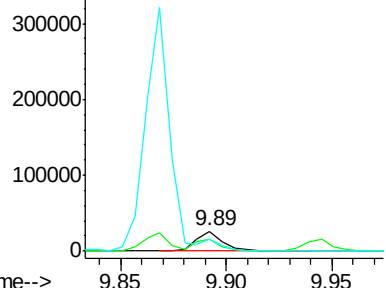


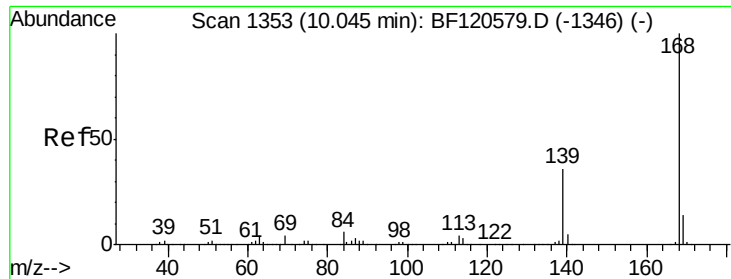
#54
 2,4-Dinitrophenol
 Concen: 11.105 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	46.2	69.4
154	56.9	45.9	68.9



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





#55

Dibenzenofuran

Concen: 11.656 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

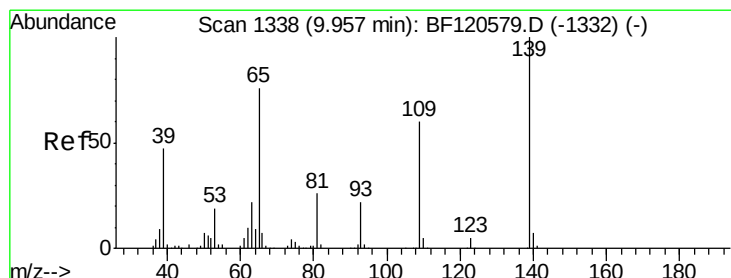
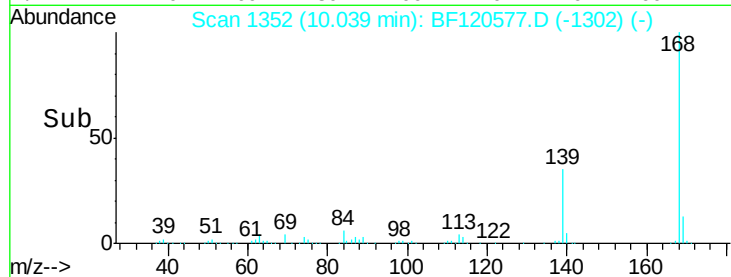
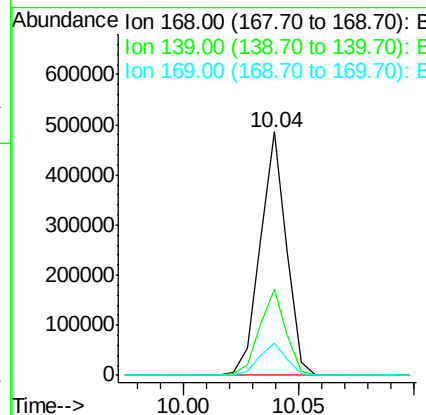
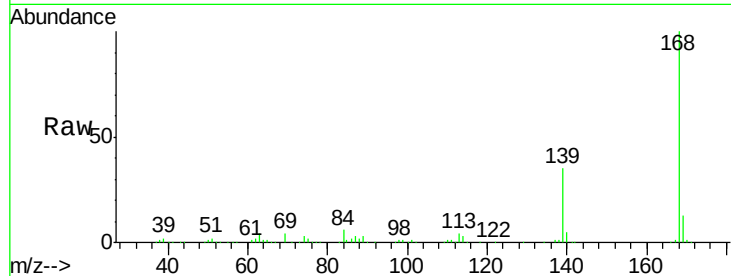
ClientSampleId :

SSTDIC010

Tot Ion:168	Resp:	384313
Ion Ratio	Lower	Upper
168	100	
139	35.2	29.1 43.7
169	13.4	11.0 16.6

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#56

4-Nitrophenol

Concen: 9.639 ng

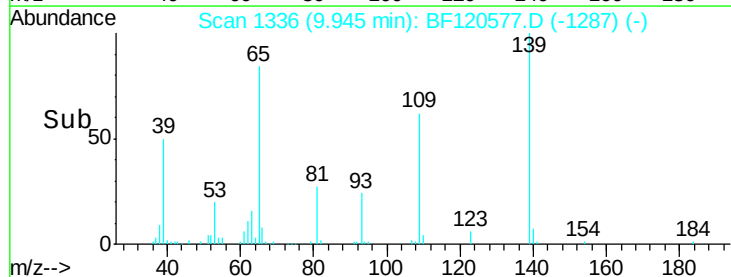
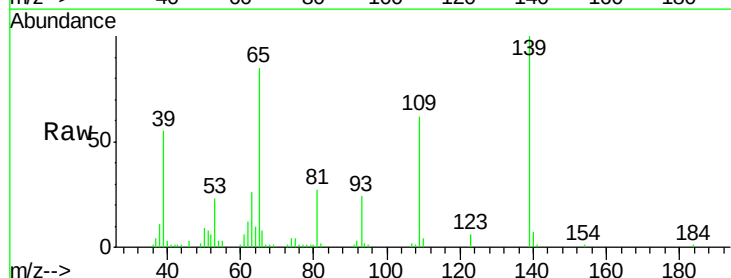
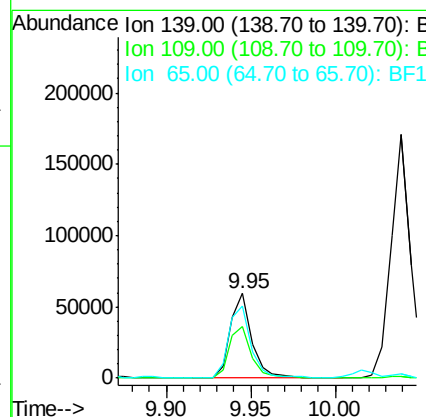
RT: 9.95 min Scan# 1336

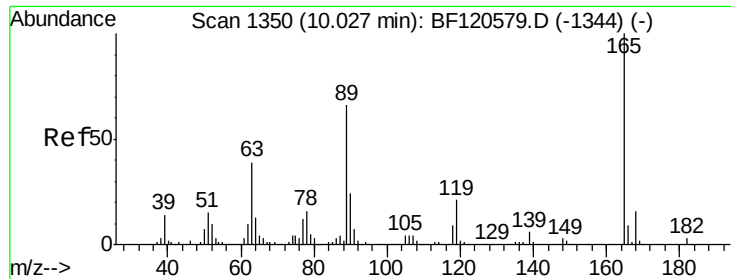
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:139	Resp:	52359
Ion Ratio	Lower	Upper
139	100	
109	61.6	39.8 79.8
65	85.4	56.2 96.2





#57

2,4-Dinitrotoluene

Concen: 11.097 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

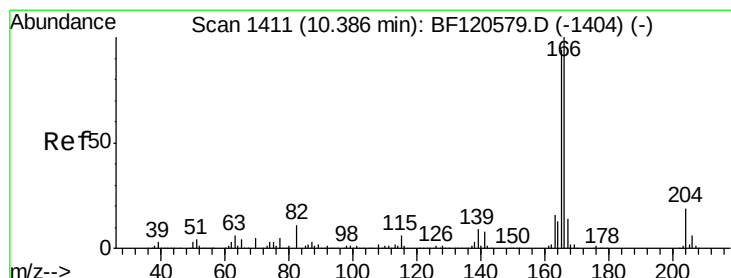
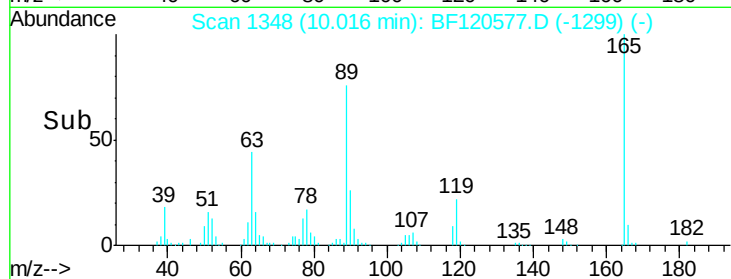
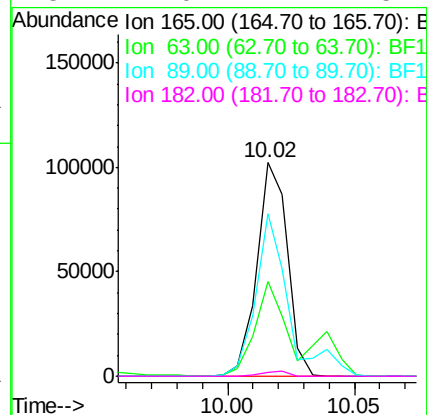
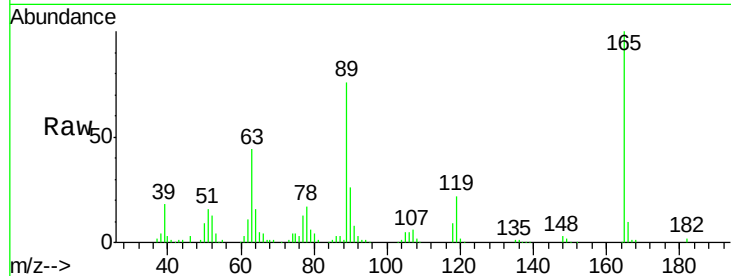
ClientSampleId :

SSTDIC010

Tot Ion	165	Resp	85813
Ion Ratio	Lower	Upper	
165	100		
63	44.5	31.1	46.7
89	75.9	52.6	79.0
182	2.0	2.1	3.1#

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#58

Fluorene

Concen: 11.753 ng

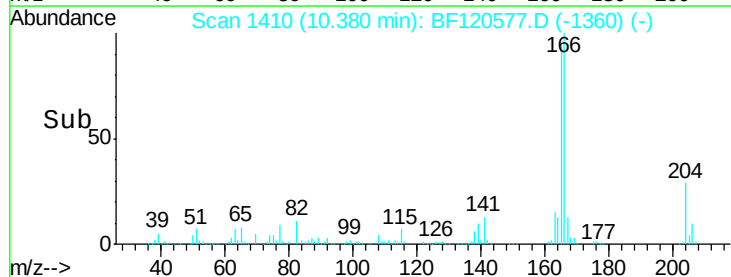
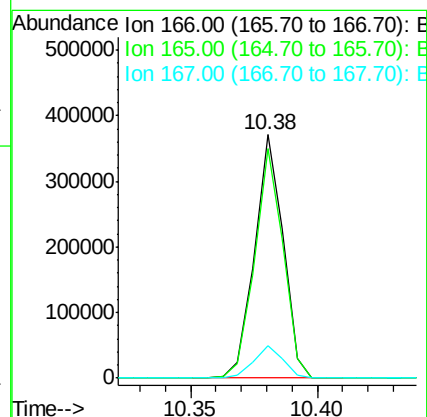
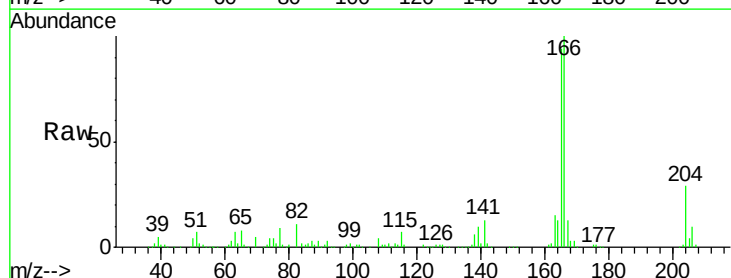
RT: 10.38 min Scan# 1410

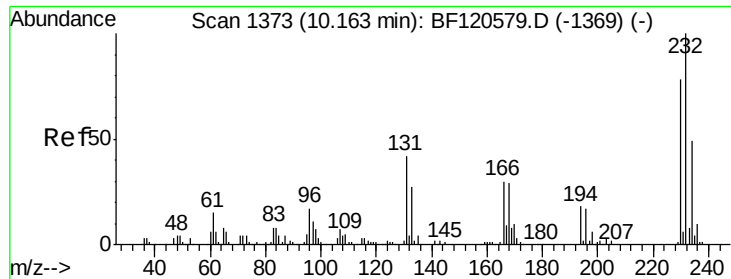
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion	166	Resp	290805
Ion Ratio	Lower	Upper	
166	100		
165	94.2	74.8	112.2
167	13.4	11.2	16.8





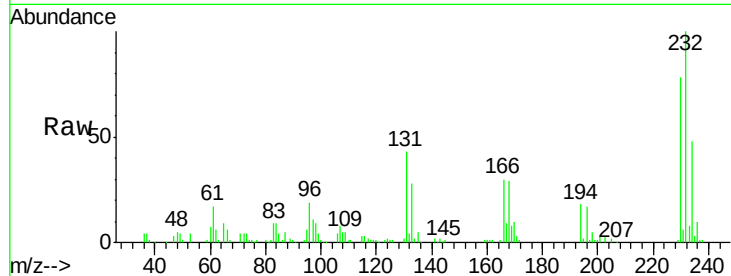
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.367 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

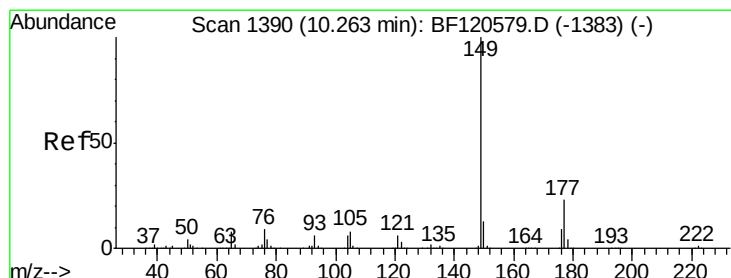
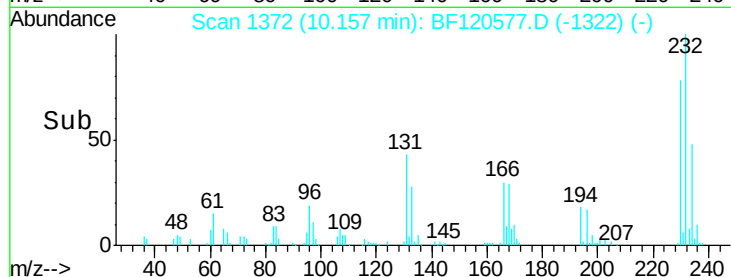
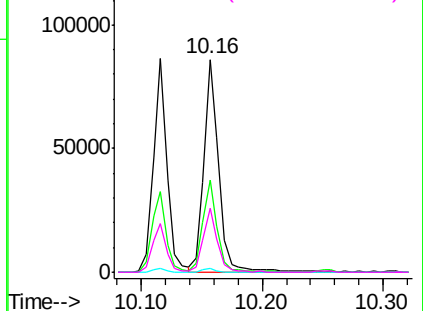
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.1	49.7
130	1.6	1.6	2.4
166	28.4	23.1	34.7

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

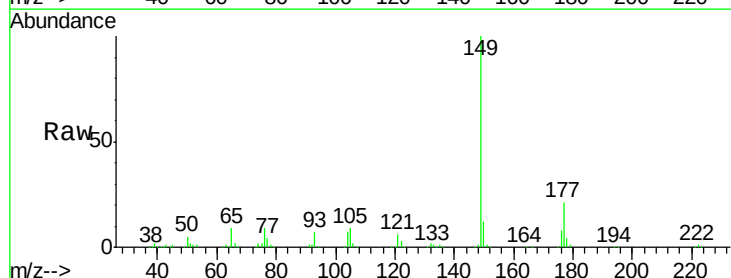


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

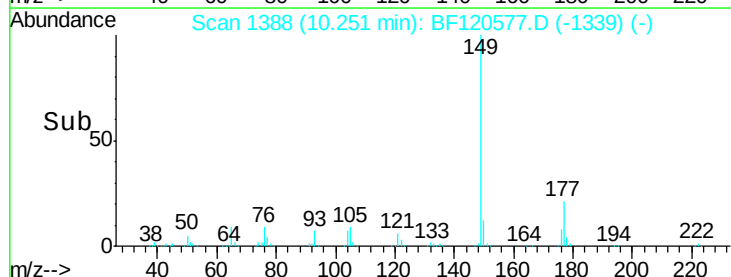
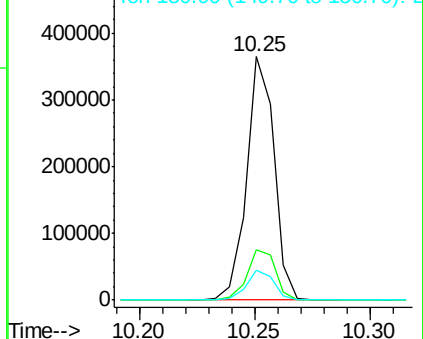


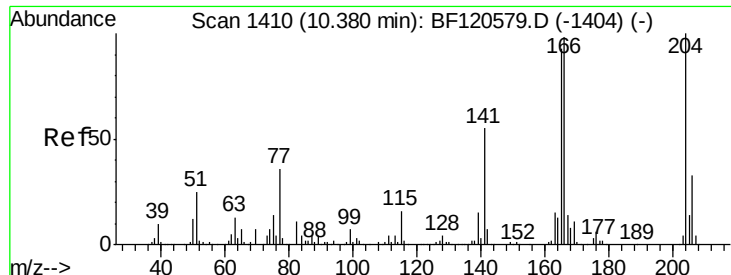
#60
Diethylphthalate
Concen: 11.066 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.2	27.2
150	12.1	10.1	15.1



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





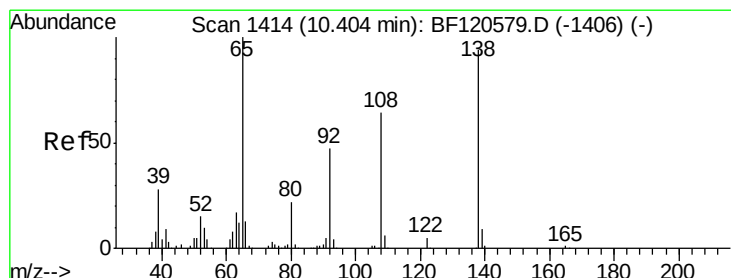
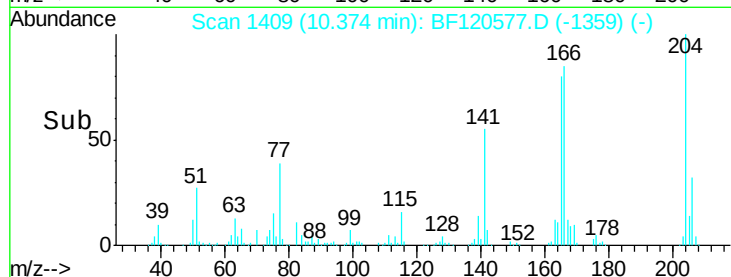
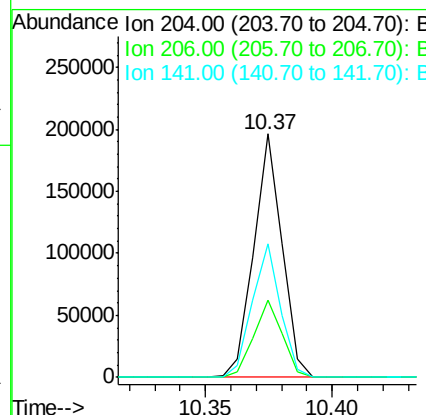
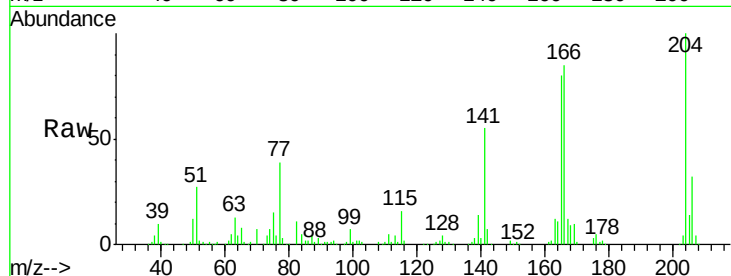
#61
 4-Chlorophenyl-phenylether
 Concen: 11.333 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	152028
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.6	39.8
141	55.1	44.2	66.2

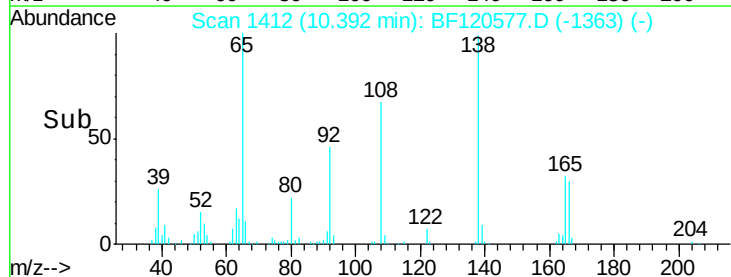
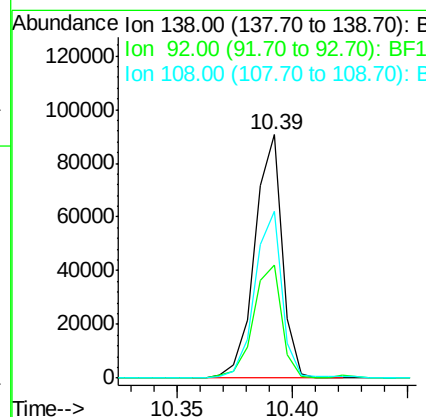
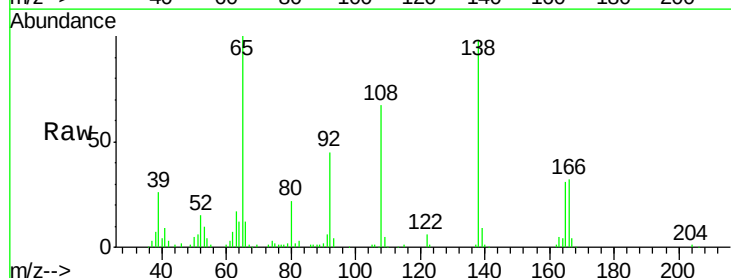
Manual Integrations
 APPROVED

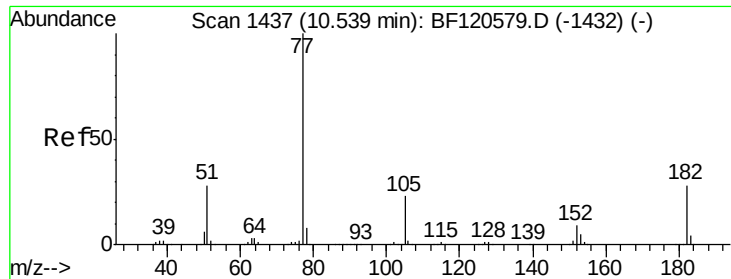
mohammad
 6/10/2020 11:50:50 AM



#62
 4-Nitroaniline
 Concen: 11.303 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion:	138	Resp:	75711
Ion Ratio	Lower	Upper	
138	100		
92	46.2	29.6	69.6
108	68.4	47.9	87.9





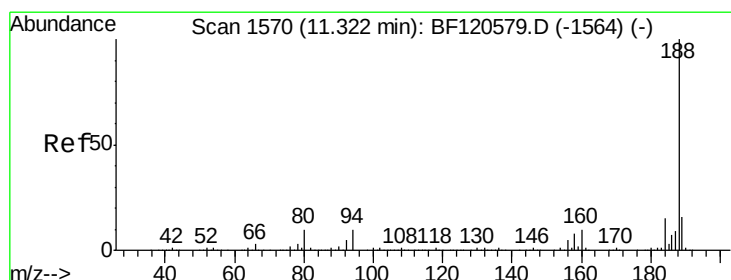
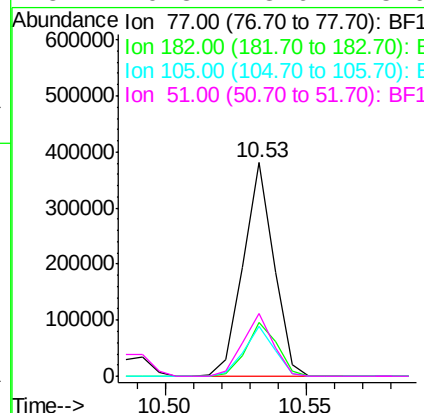
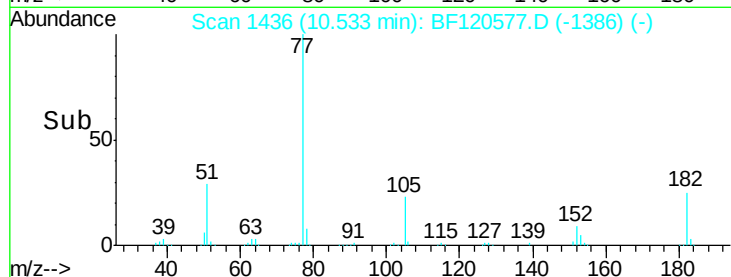
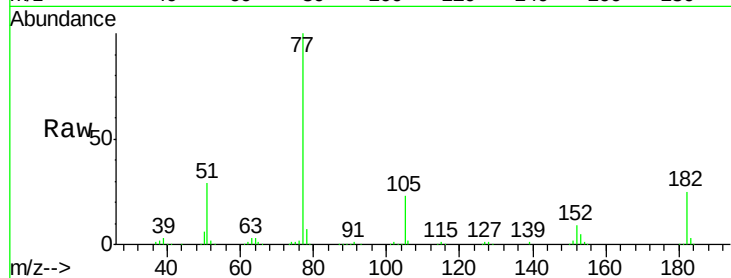
#63
Azobenzene
Concen: 11.102 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
77	100	286923		
182	25.1	7.5	47.5	
105	23.1	3.3	43.3	
51	29.3	8.6	48.6	

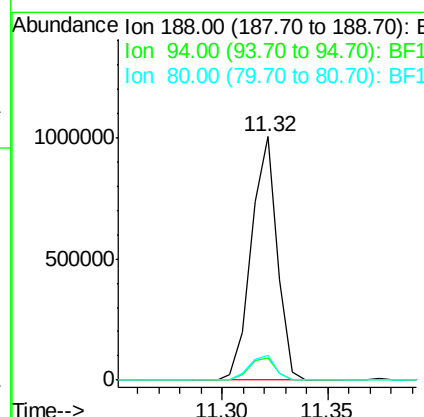
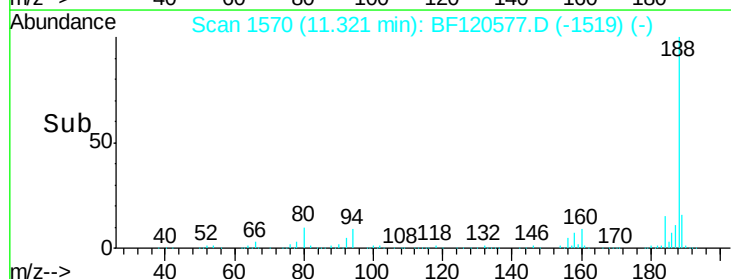
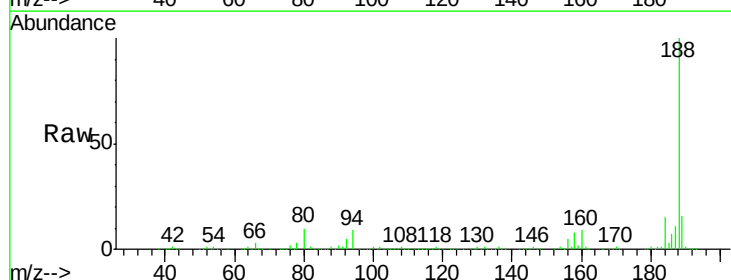
Manual Integrations
APPROVED

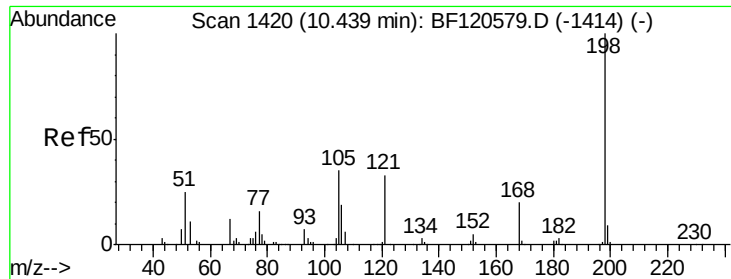
mohammad
6/10/2020 11:50:50 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	851816		
94	9.3	7.7	11.5	
80	9.9	8.1	12.1	





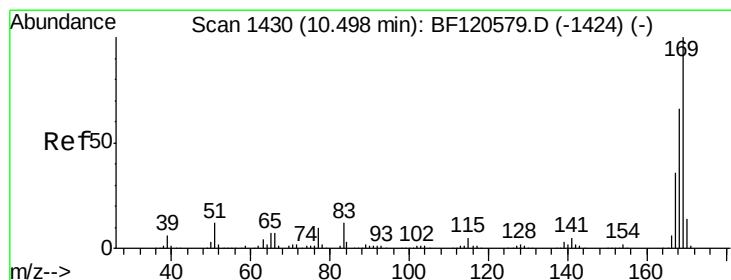
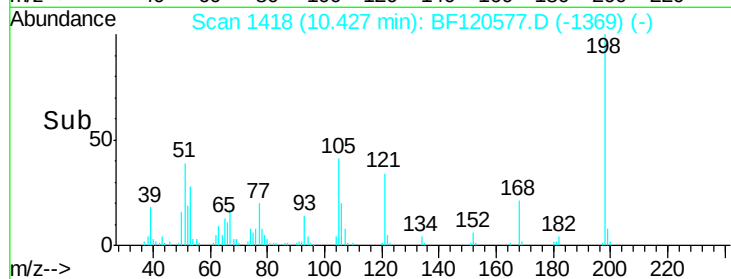
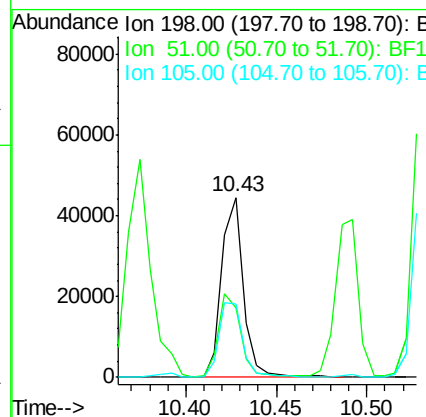
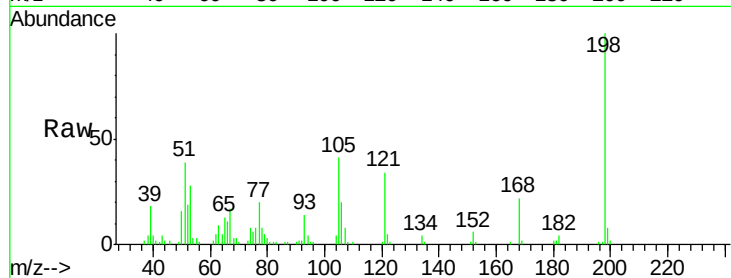
#65
4,6-Dinitro-2-methylphenol
Concen: 12.019 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	12.3	52.3
105	41.0	15.8	55.8

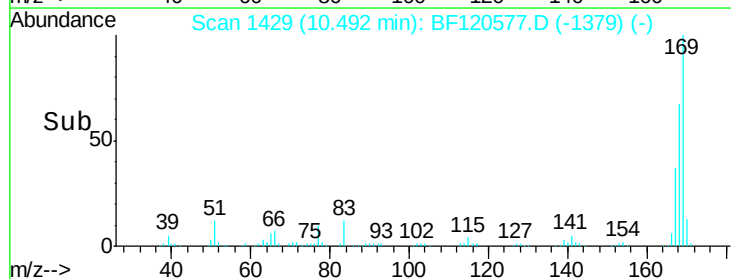
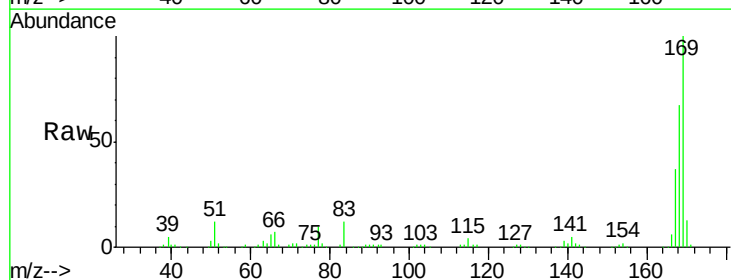
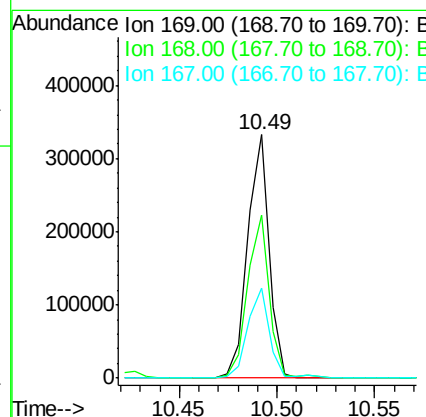
Manual Integrations
APPROVED

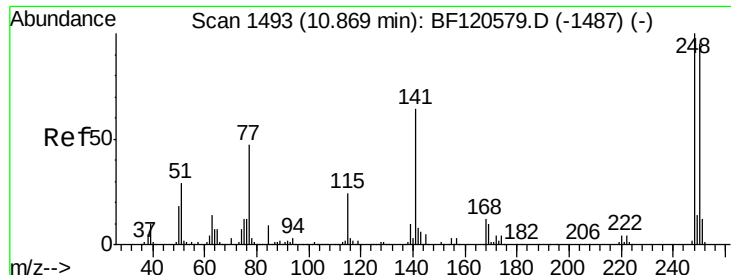
mohammad
6/10/2020 11:50:50 AM



#66
n-Nitrosodiphenylamine
Concen: 10.734 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.9	79.3
167	36.9	29.2	43.8





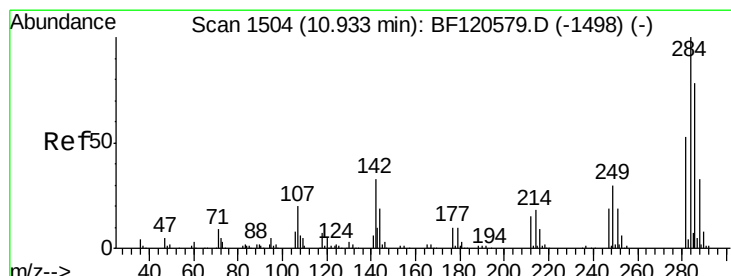
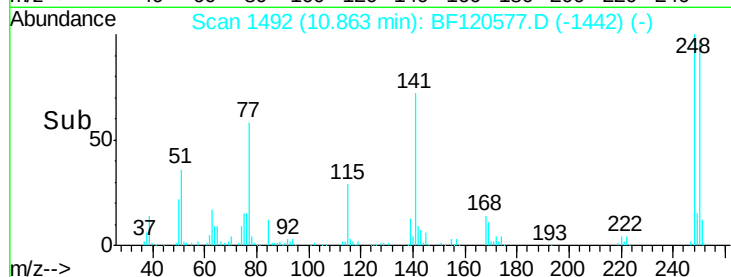
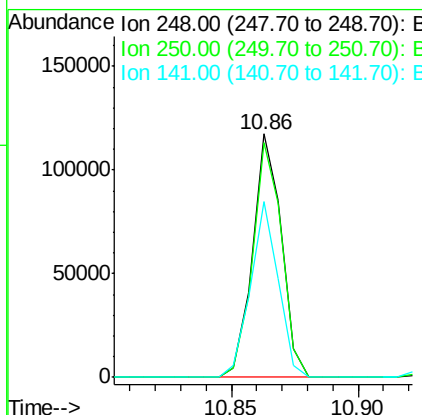
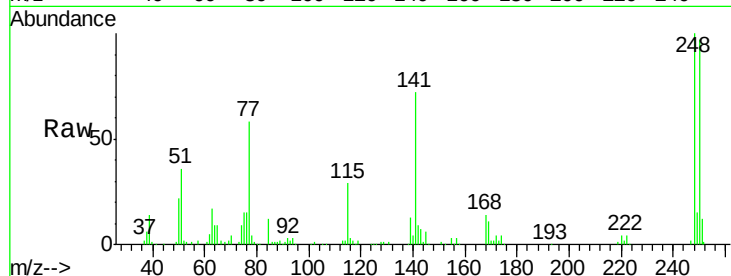
#67
4-Bromophenyl-phenylether
Concen: 10.806 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	75.8	113.8
141	72.3	51.3	76.9

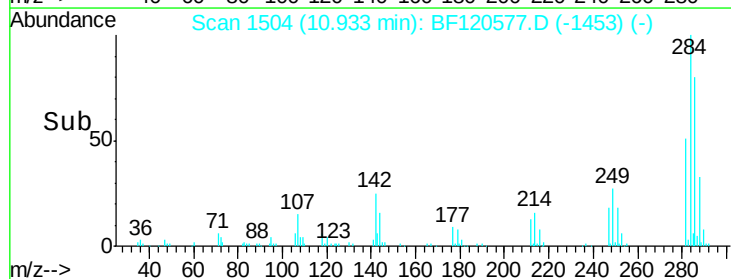
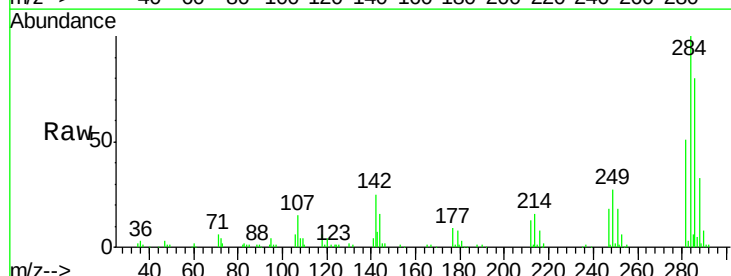
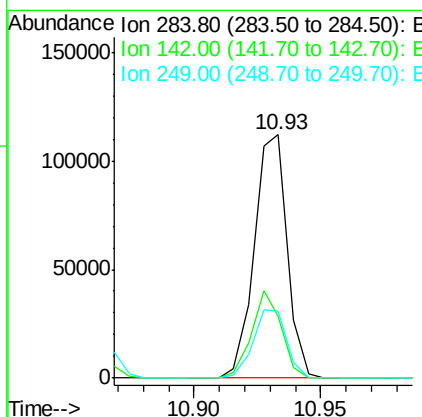
Manual Integrations
APPROVED

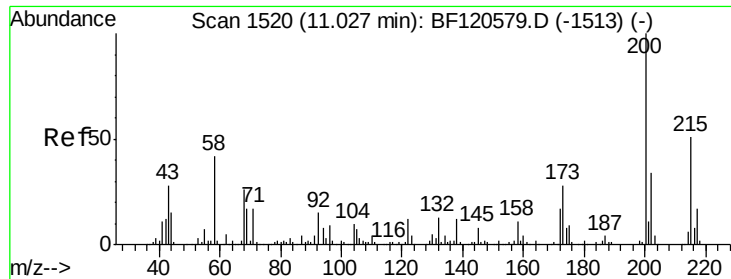
mohammad
6/10/2020 11:50:50 AM



#68
Hexachlorobenzene
Concen: 11.020 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	26.5	39.7#
249	27.3	24.1	36.1





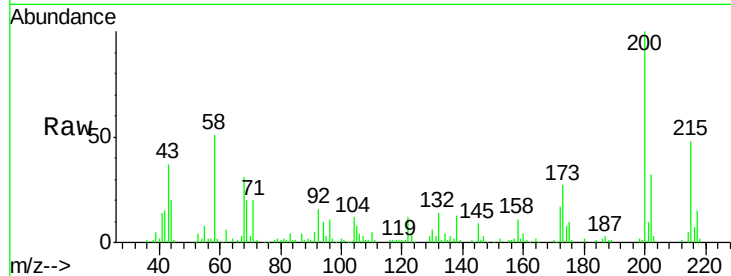
#69
Atrazine
Concen: 11.573 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

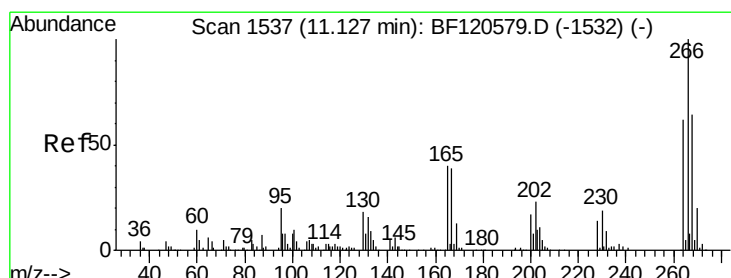
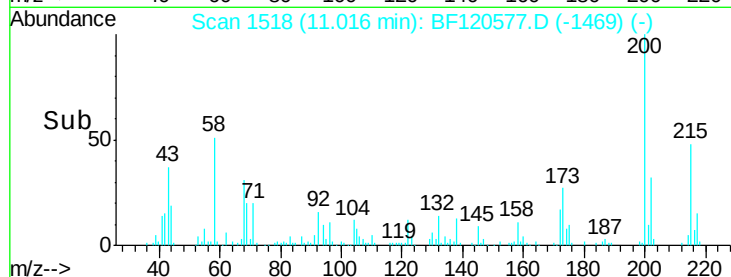
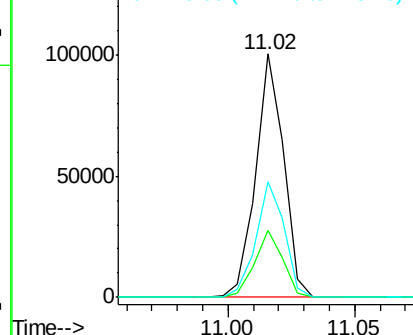
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.9	47.9
215	47.7	31.2	71.2

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM

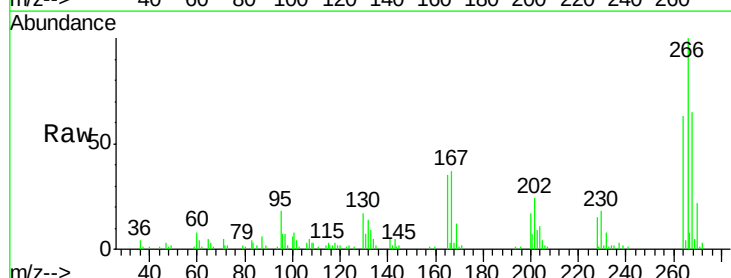


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

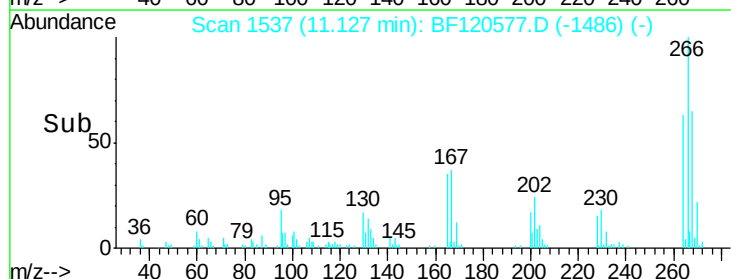
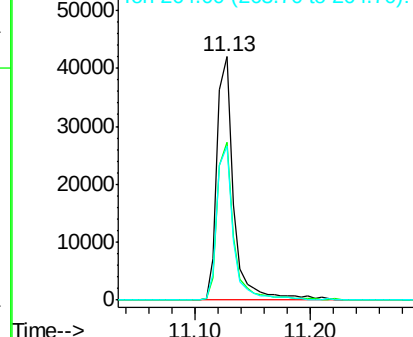


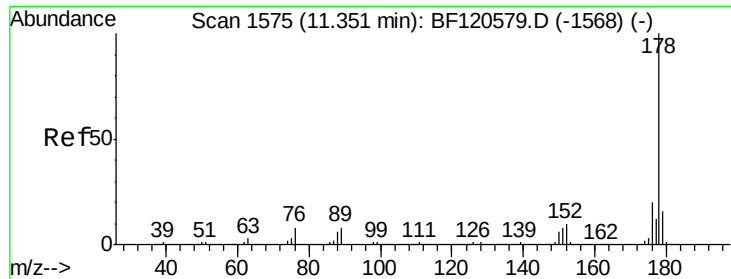
#70
Pentachlorophenol
Concen: 7.632 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.3	76.9
264	63.0	49.4	74.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





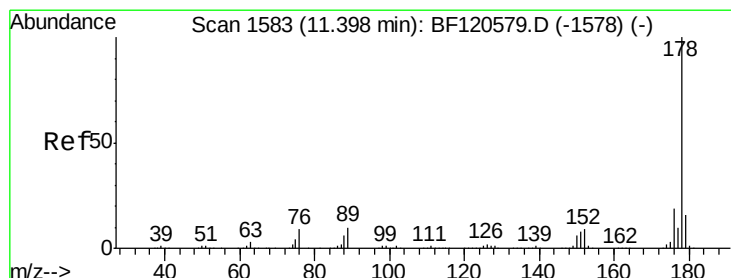
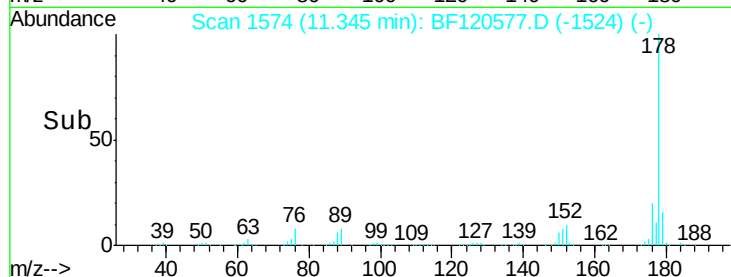
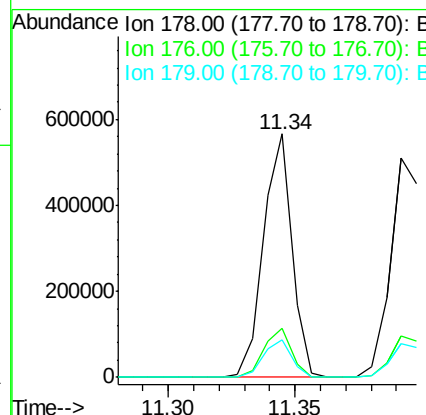
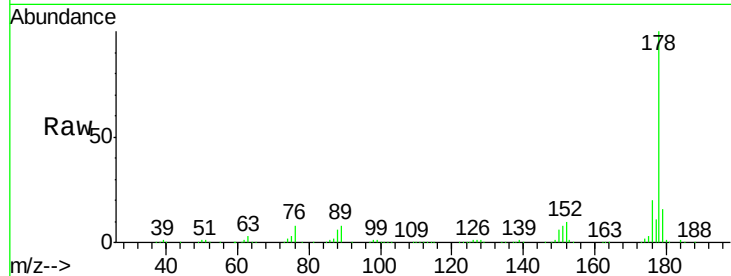
#71
Phenanthrene
Concen: 11.917 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.7	12.6	18.8

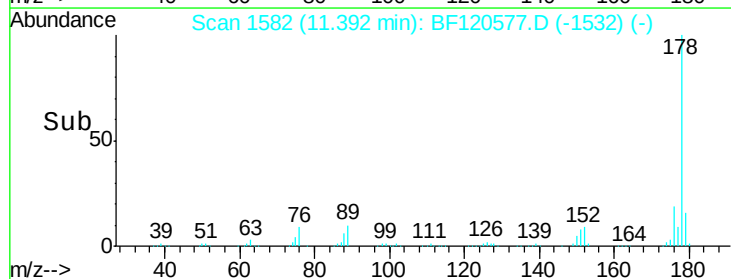
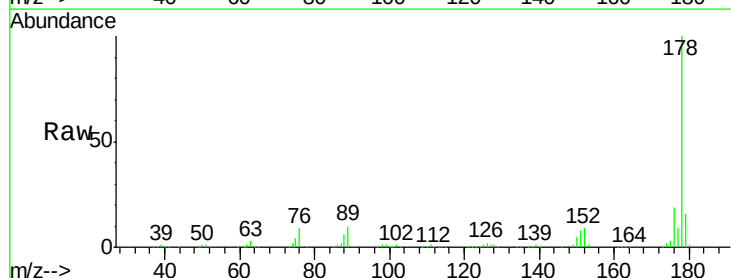
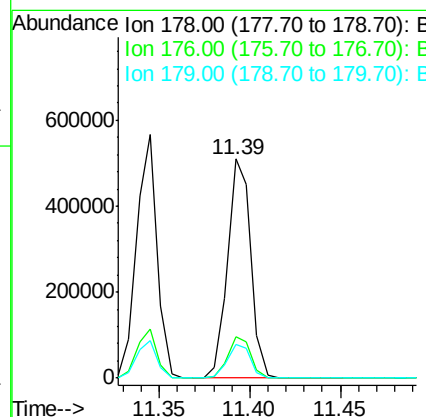
Manual Integrations
APPROVED

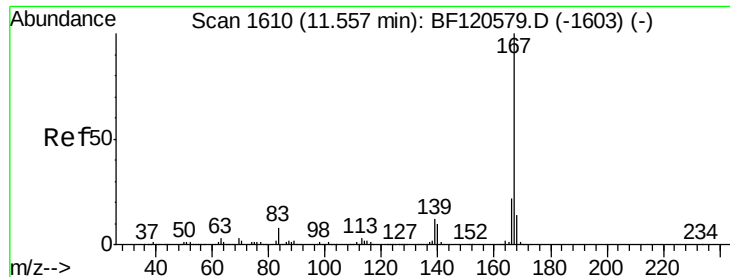
mohammad
6/10/2020 11:50:50 AM



#72
Anthracene
Concen: 11.987 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.6	12.7	19.1





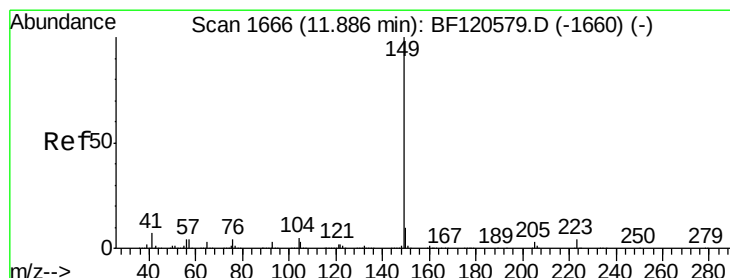
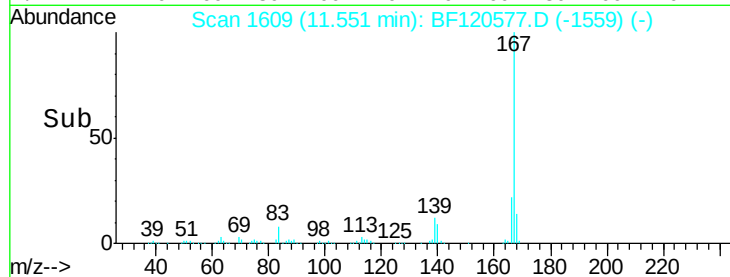
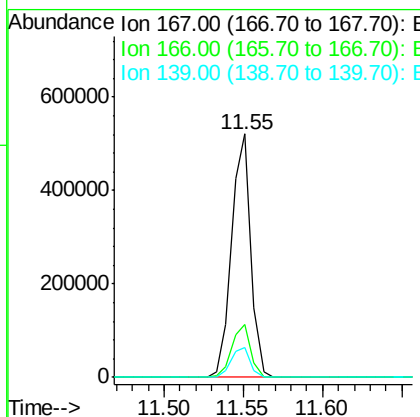
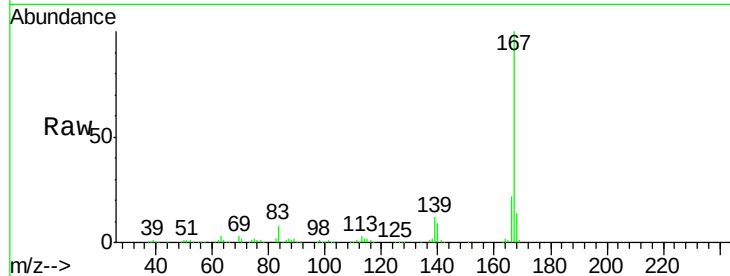
#73
 Carbazole
 Concen: 11.945 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.4	10.0	15.0

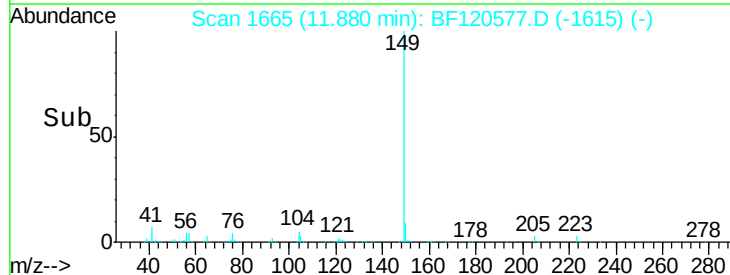
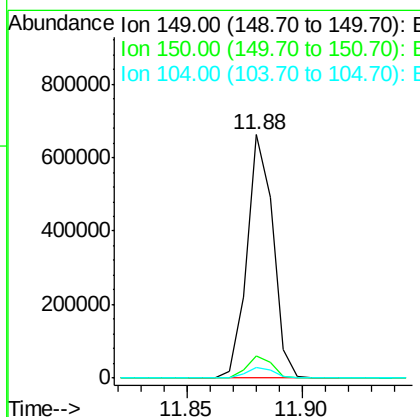
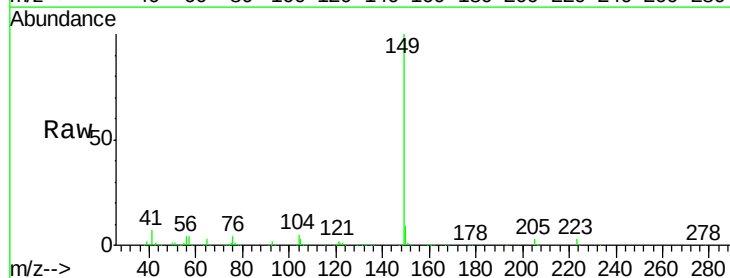
Manual Integrations
 APPROVED

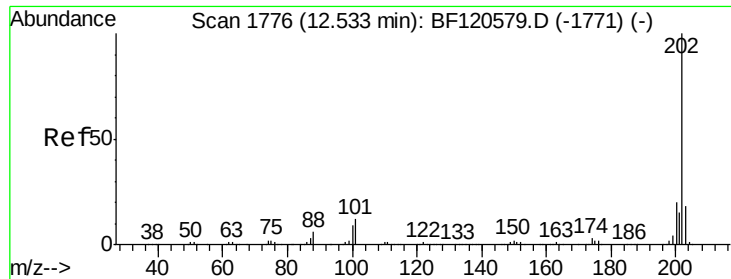
mohammad
 6/10/2020 11:50:50 AM



#74
 Di-n-butylphthalate
 Concen: 12.281 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.6	3.8	5.6





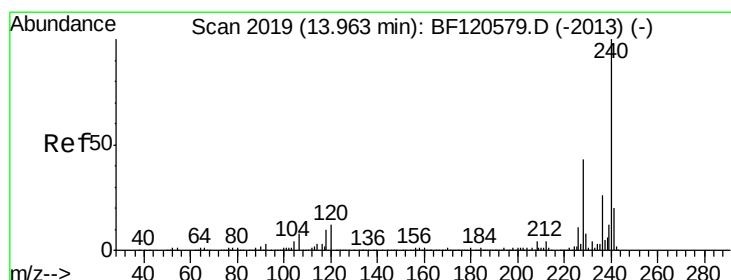
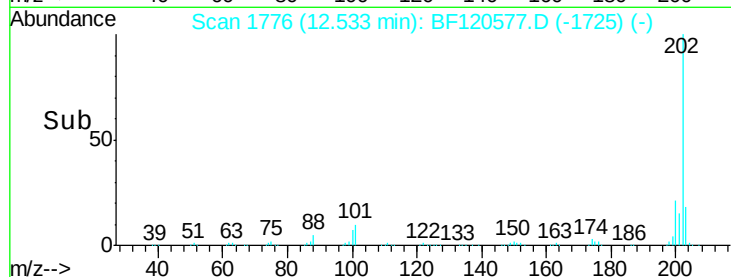
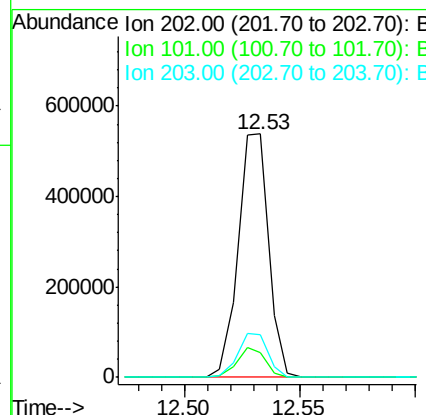
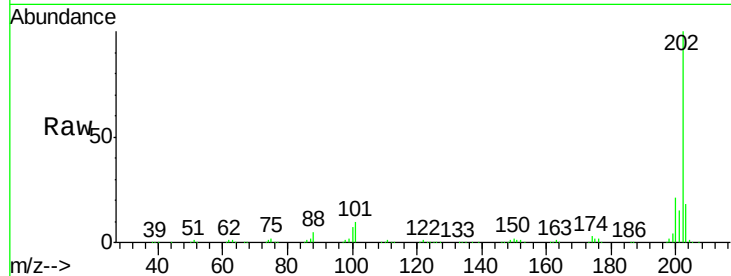
#75
 Fluoranthene
 Concen: 12.321 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	0.0	31.7
203	17.7	0.0	38.0

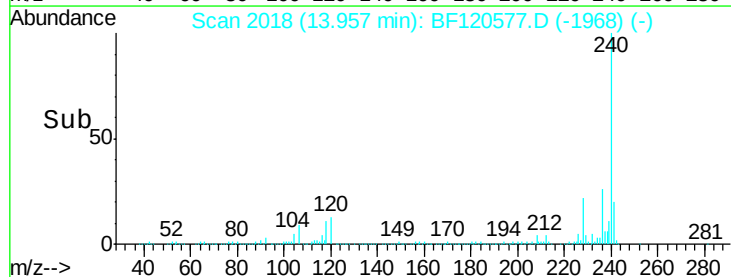
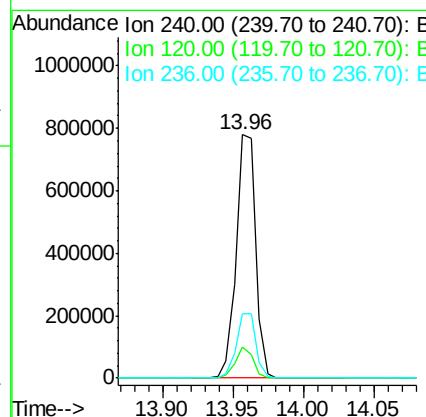
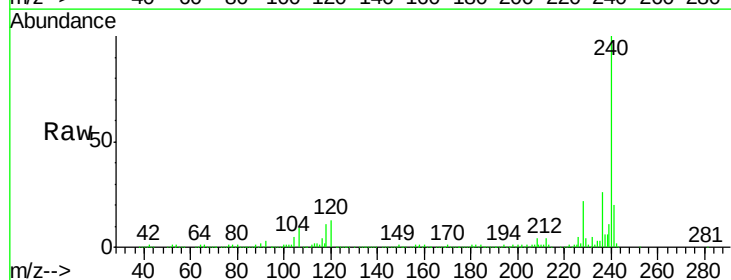
Manual Integrations
 APPROVED

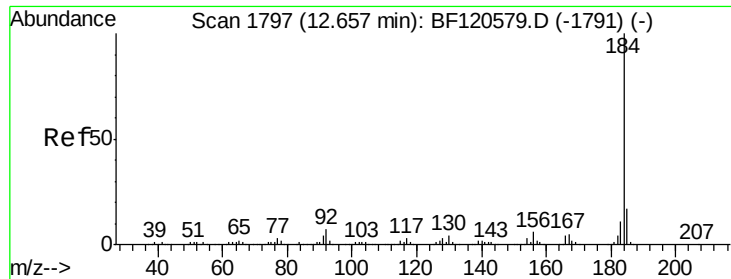
mohammad
 6/10/2020 11:50:50 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.9	9.3	13.9
236	26.3	20.8	31.2





#77

Benzidine

Concen: 10.482 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 206278

Ion Ratio Lower Upper

184 100

185 14.9 13.2 19.8

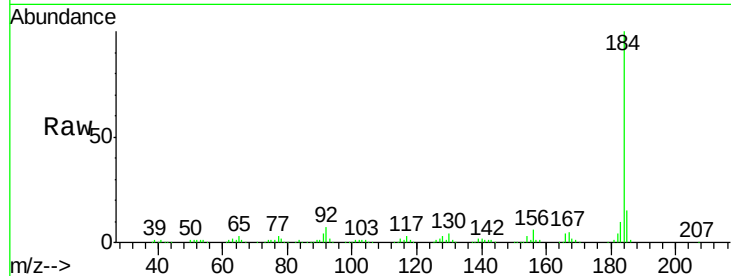
183 10.3 9.0 13.6

Manual Integrations

APPROVED

mohammad

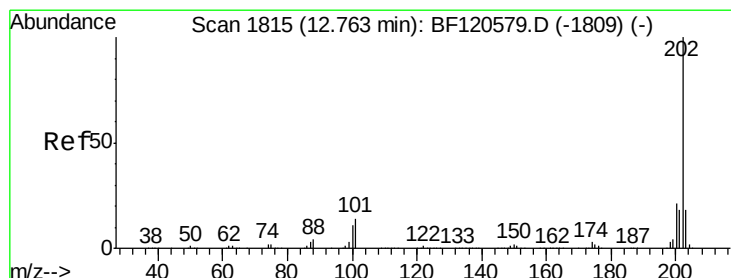
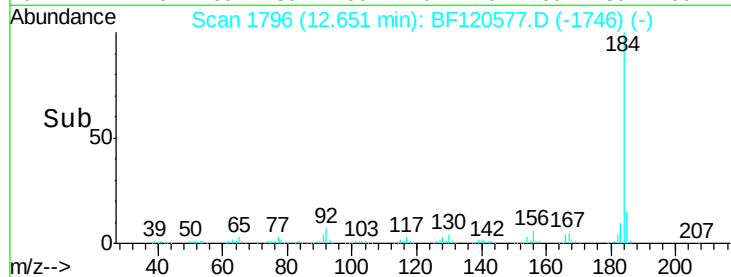
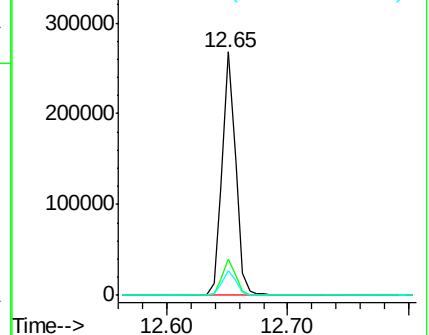
6/10/2020 11:50:50 AM



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: 9.948 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

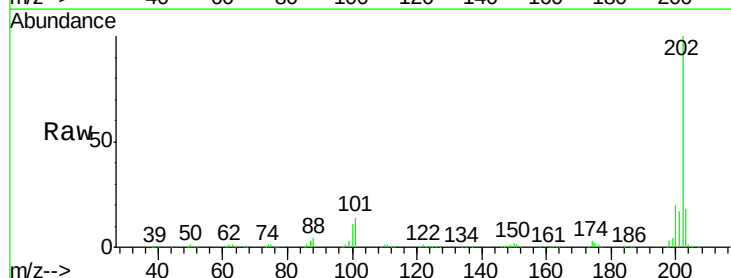
Tgt Ion:202 Resp: 518164

Ion Ratio Lower Upper

202 100

200 20.1 16.5 24.7

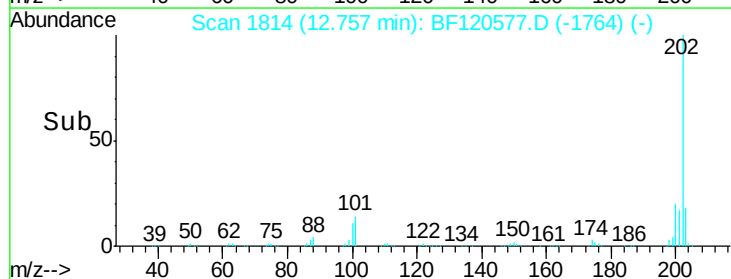
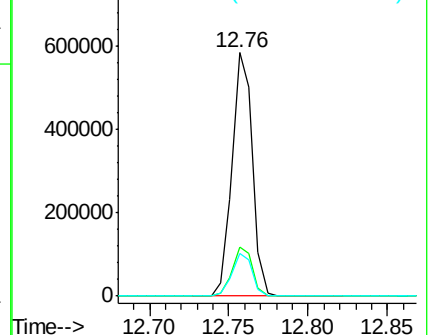
203 17.6 14.6 22.0

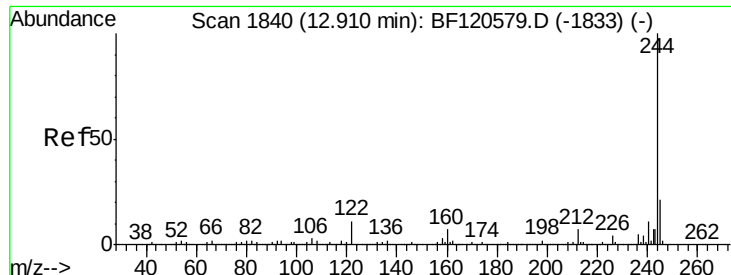


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





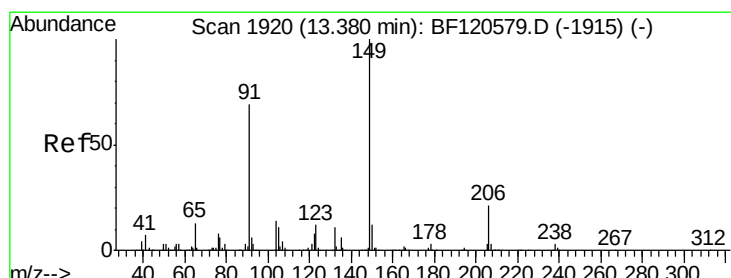
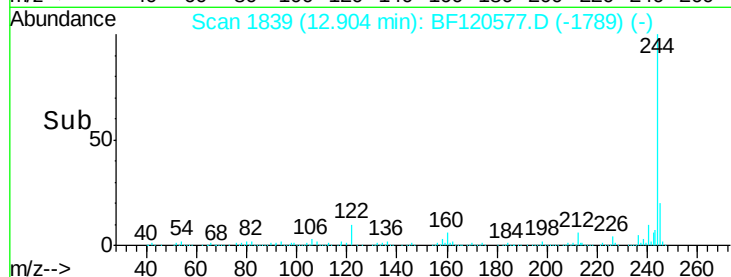
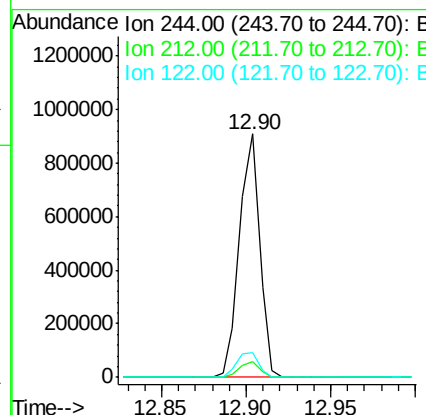
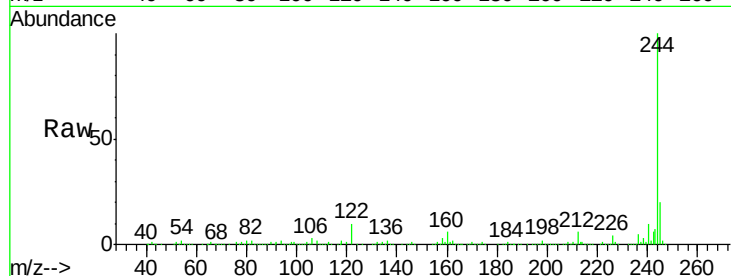
#79
Terphenyl-d14
Concen: 22.581 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.5	8.3
122	10.4	8.5	12.7

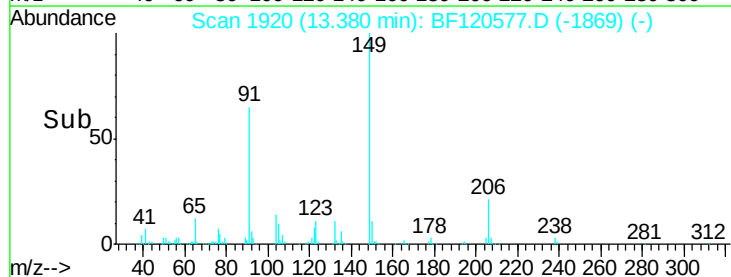
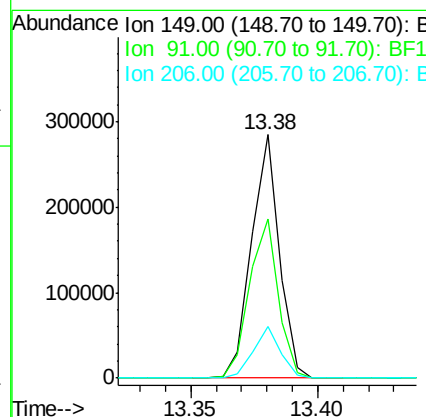
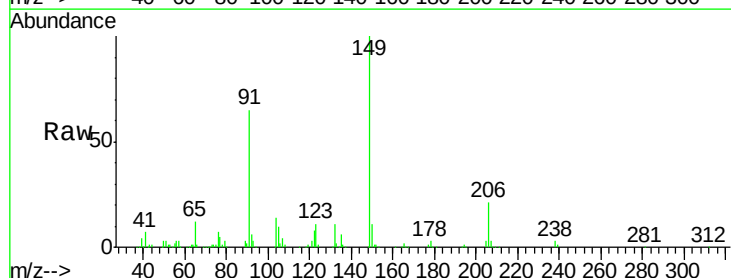
Manual Integrations
APPROVED

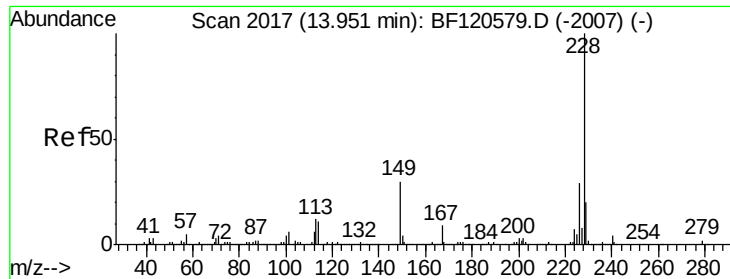
mohammad
6/10/2020 11:50:50 AM



#80
Butylbenzylphthalate
Concen: 10.013 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.2	55.4	83.2
206	21.2	16.5	24.7





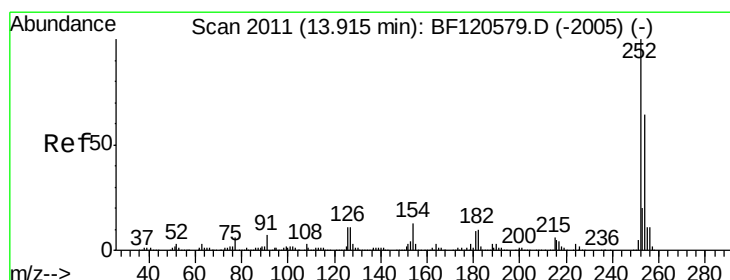
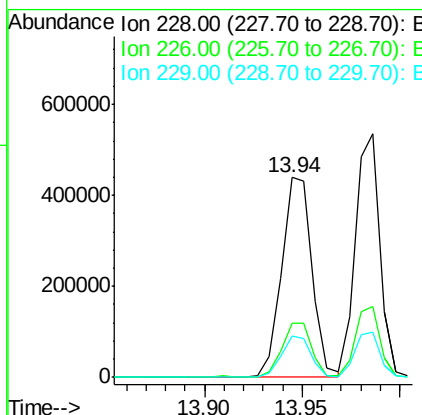
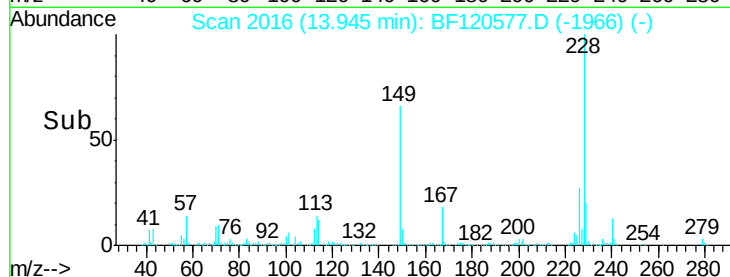
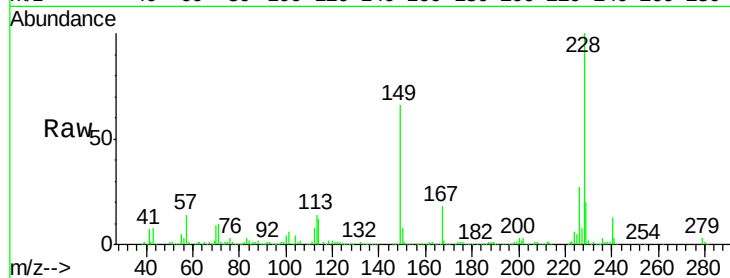
#81
Benzo(a)anthracene
Concen: 11.766 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.0	34.4
229	20.5	16.2	24.4

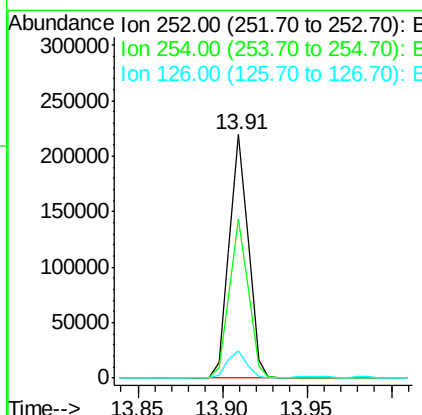
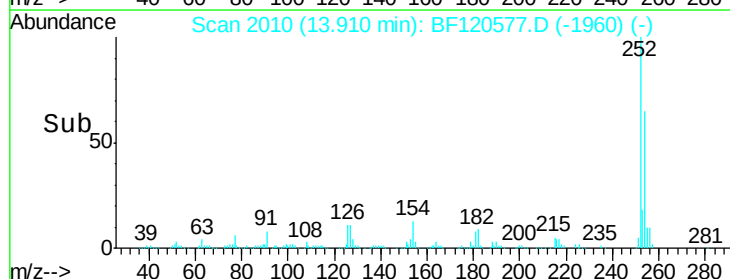
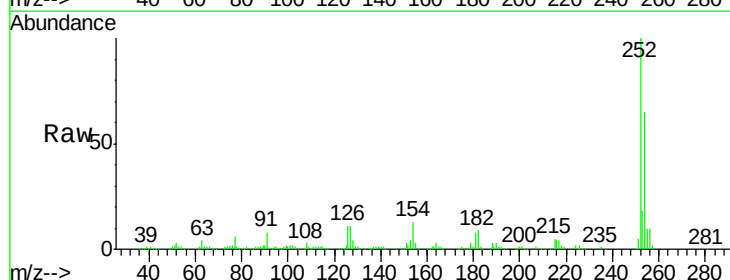
Manual Integrations
APPROVED

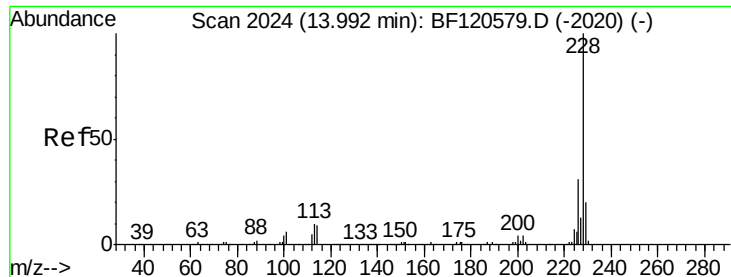
mohammad
6/10/2020 11:50:50 AM



#82
3,3'-Dichlorobenzidine
Concen: 11.819 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.1	76.7
126	11.5	8.4	12.6





#83

Chrysene

Concen: 11.037 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Instrument :

BNA_F

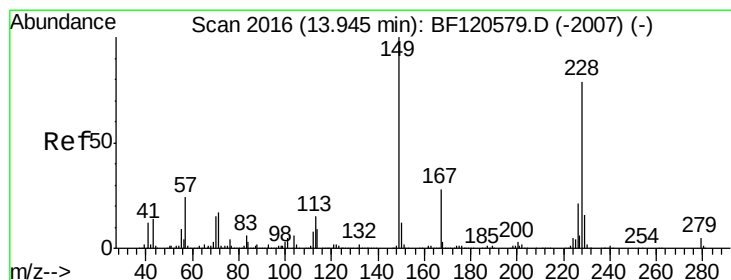
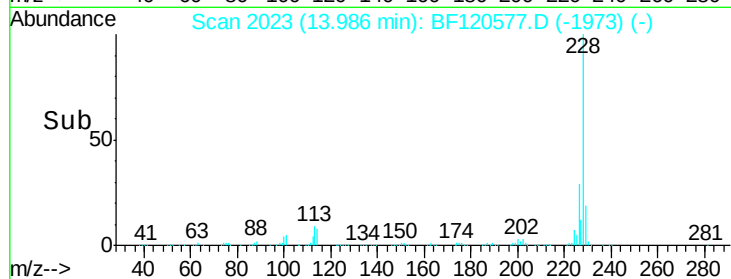
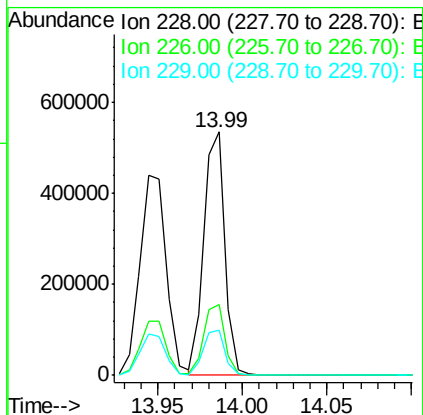
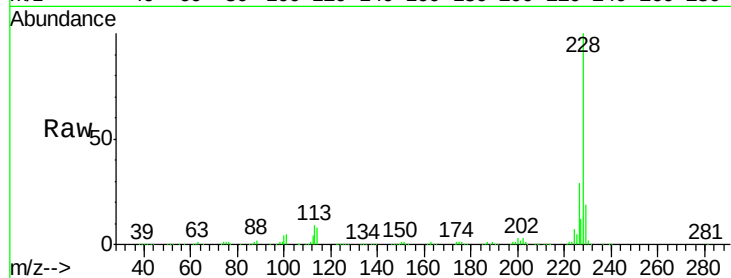
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	464466
Ion Ratio		Lower	Upper
228	100		
226	29.2	25.0	37.6
229	18.8	16.2	24.2

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.295 ng

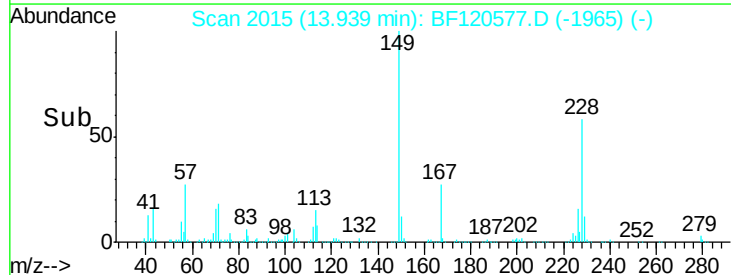
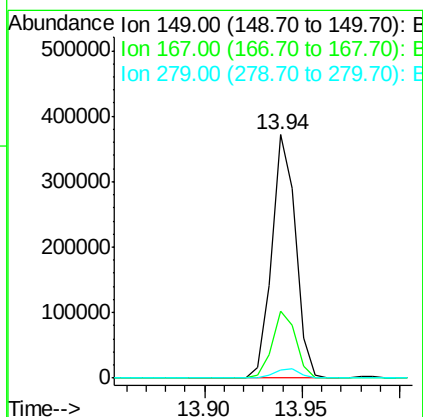
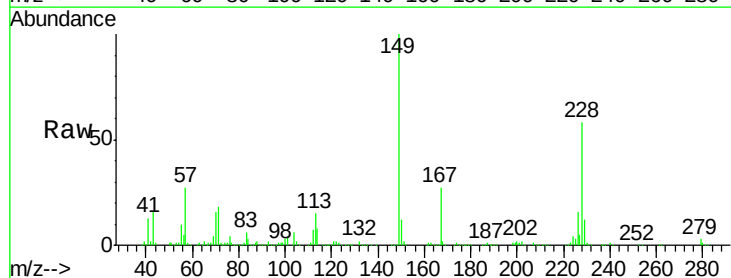
RT: 13.94 min Scan# 2015

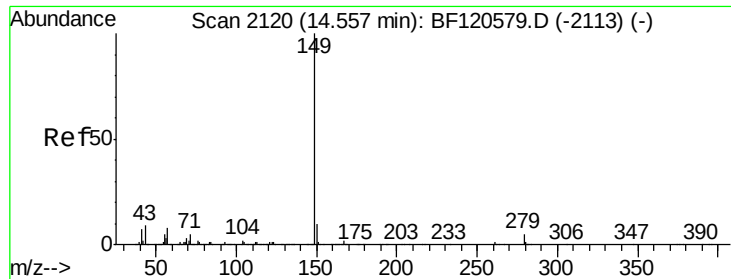
Delta R.T. -0.01 min

Lab File: BF120577.D

Acq: 9 Jun 2020 12:37

Tgt Ion:	149	Resp:	313847
Ion Ratio		Lower	Upper
149	100		
167	27.3	22.6	33.8
279	3.3	3.6	5.4#





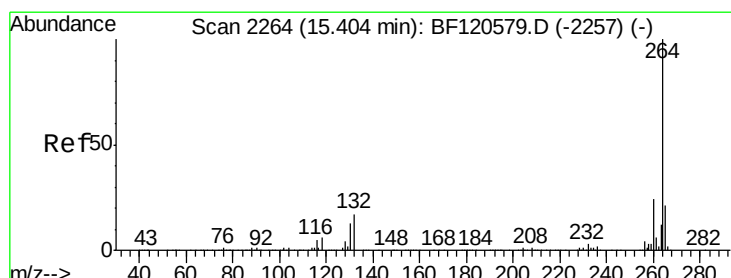
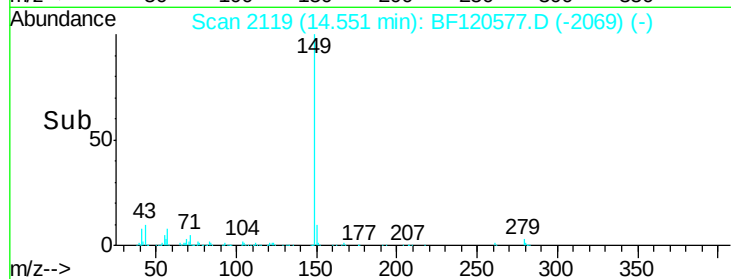
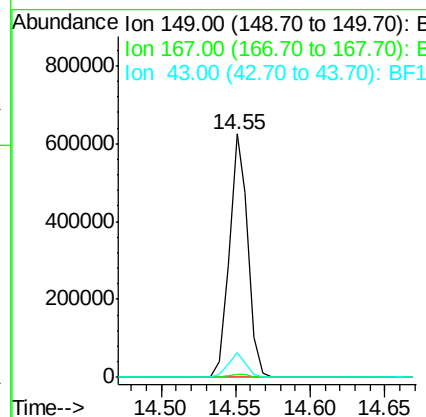
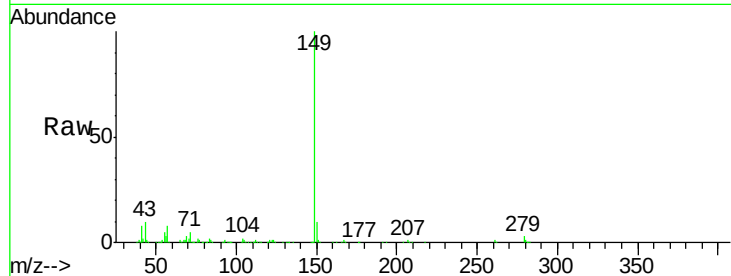
#85
Di-n-octyl phthalate
Concen: 12.351 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	545545		
167	1.5		1.3	1.9
43	9.6		7.6	11.4

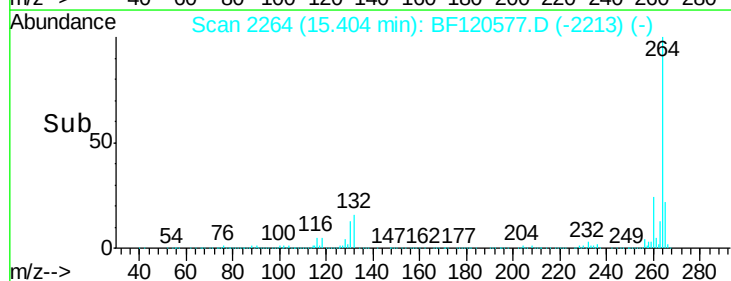
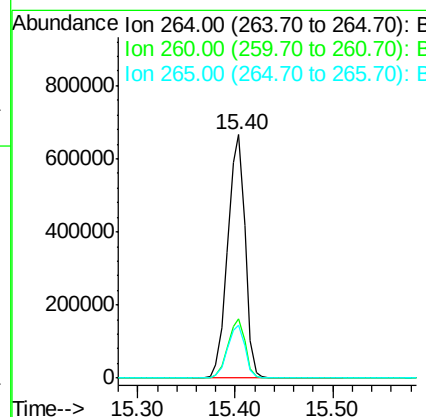
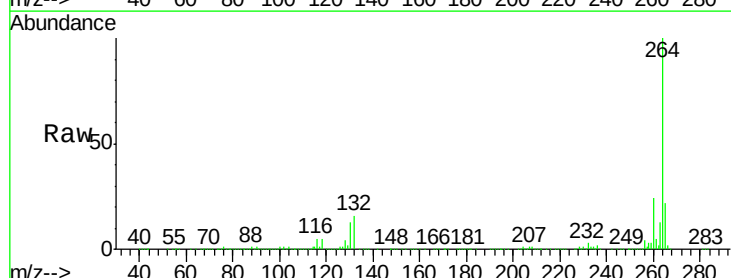
Manual Integrations
APPROVED

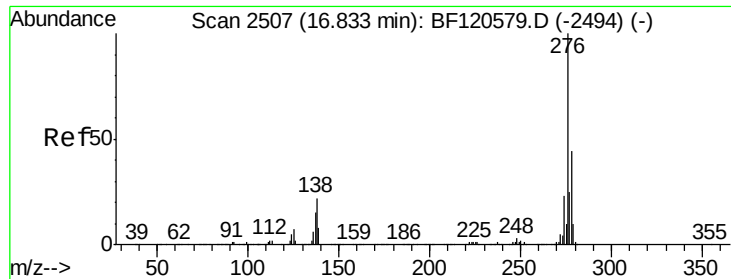
mohammad
6/10/2020 11:50:50 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	822679		
260	24.5		19.3	28.9
265	21.8		17.1	25.7





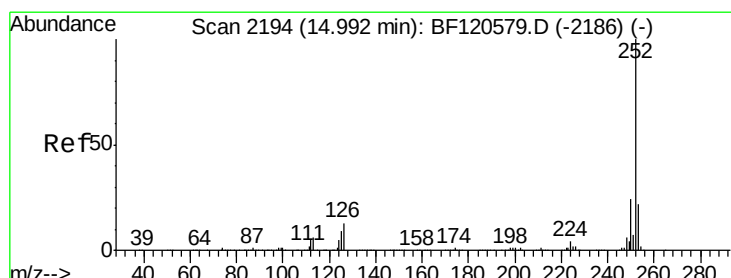
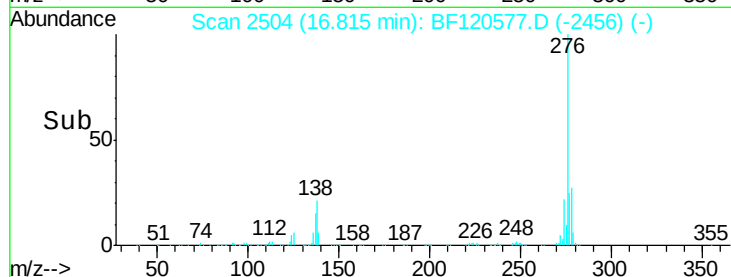
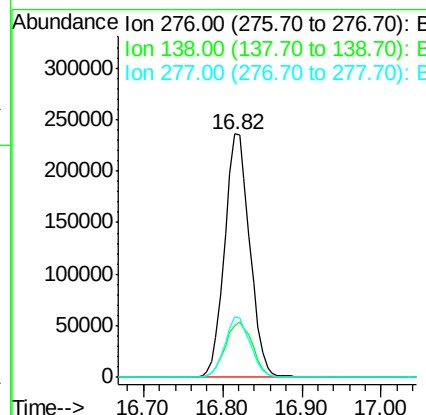
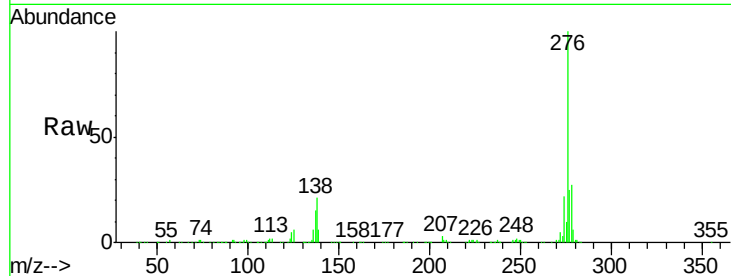
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.500 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. -0.02 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.4	29.0
277	24.9	20.3	30.5

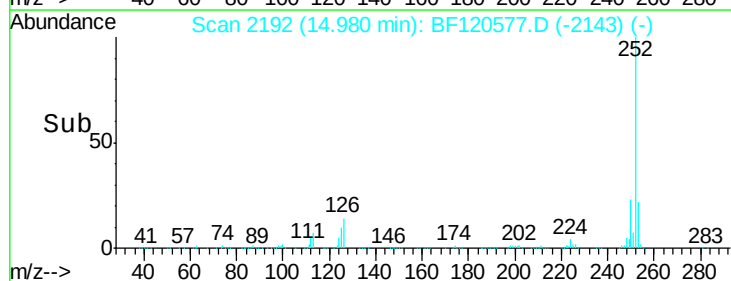
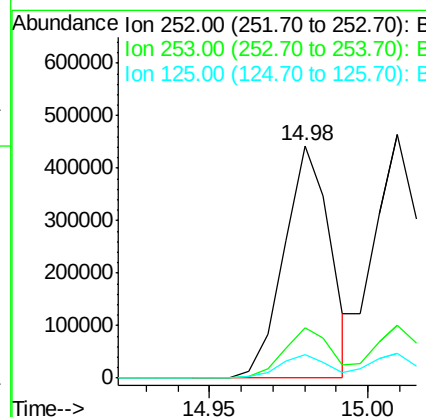
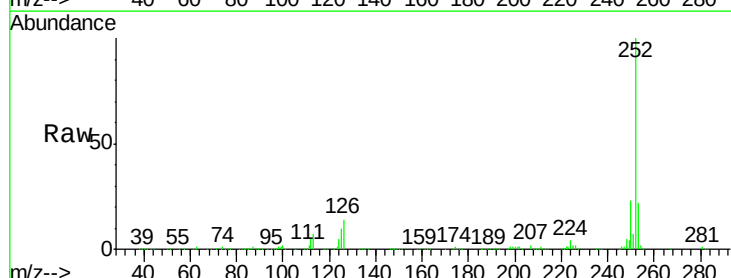
Manual Integrations
 APPROVED

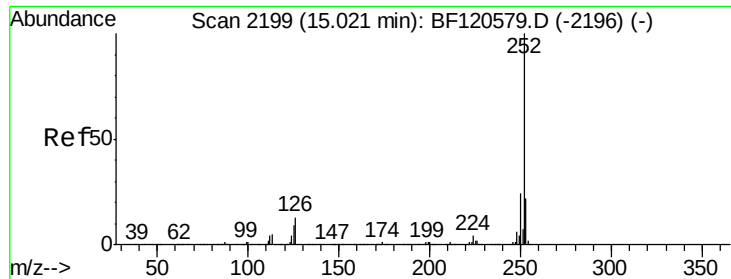
mohammad
 6/10/2020 11:50:50 AM



#88
 Benzo(b)fluoranthene
 Concen: 9.858 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120577.D
 Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.3	7.6	11.4





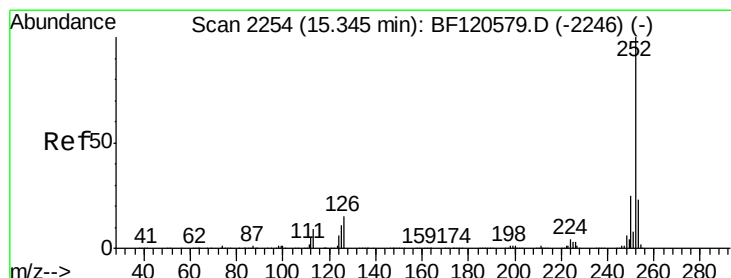
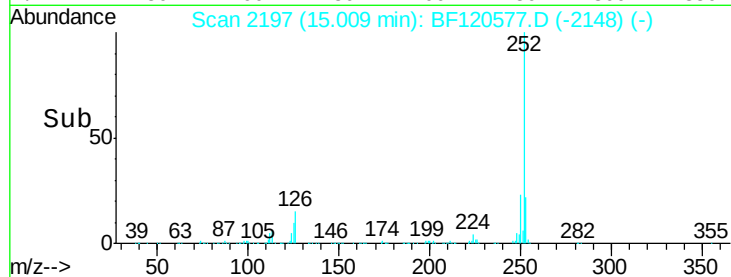
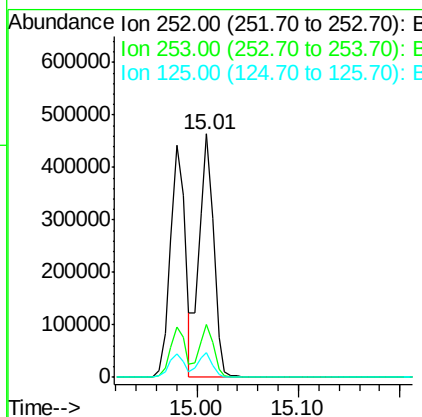
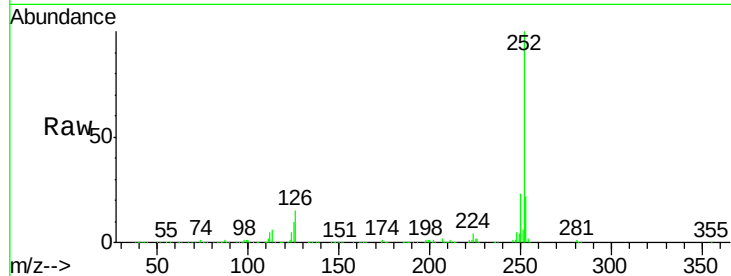
#89
Benzo(k)fluoranthene
Concen: 10.808 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.1	7.6	11.4

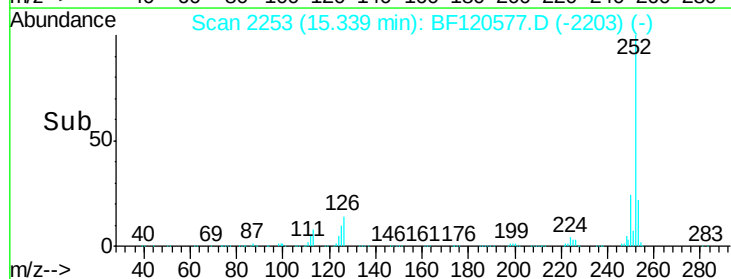
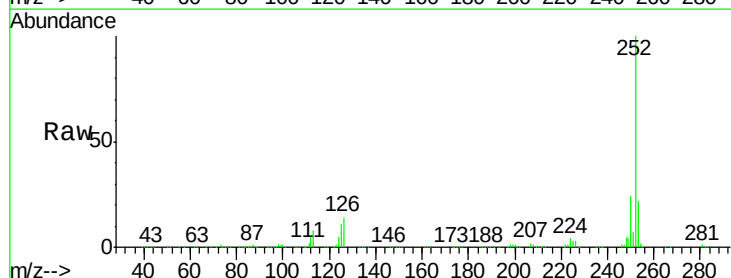
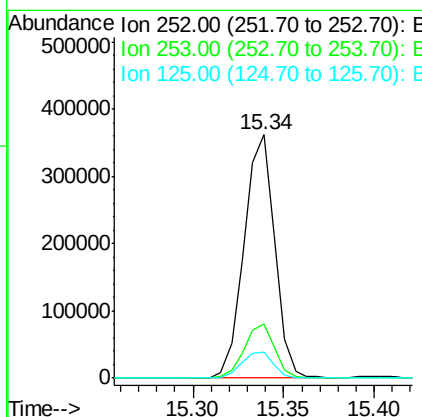
Manual Integrations
APPROVED

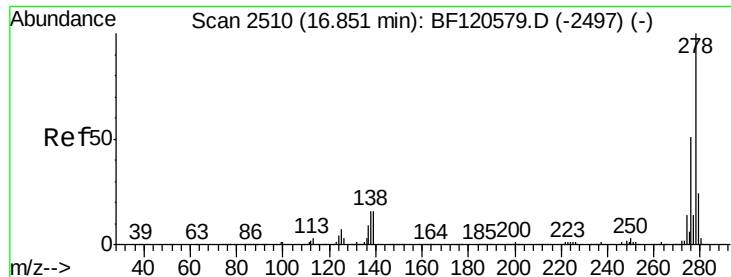
mohammad
6/10/2020 11:50:50 AM



#90
Benzo(a)pyrene
Concen: 10.650 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.5	9.0	13.6





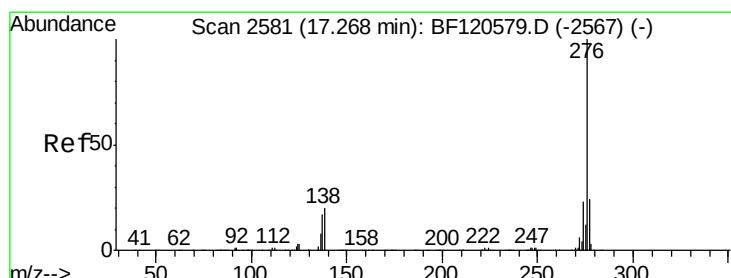
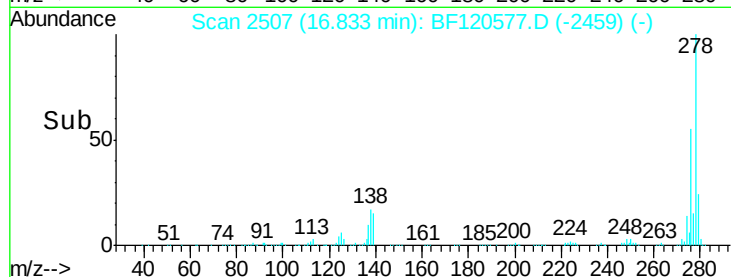
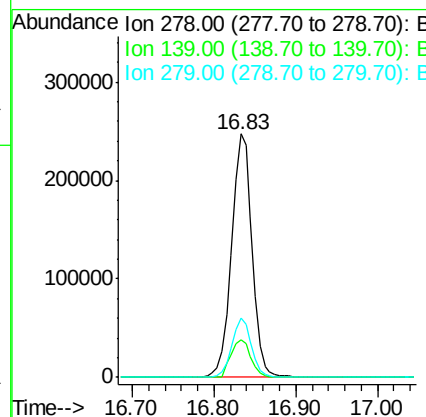
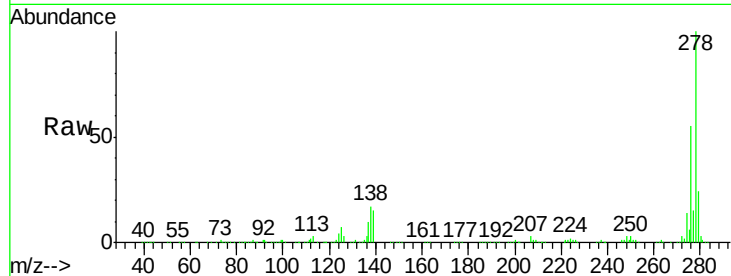
#91
Dibenzo(a,h)anthracene
Concen: 11.743 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.02 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.0	19.6
279	24.1	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/10/2020 11:50:50 AM



#92
Benzo(g,h,i)perylene
Concen: 11.513 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF120577.D
Acq: 9 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	21.2	16.3	24.5

