

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118963.D
 Acq On : 20 Feb 2020 16:34
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:18:47 PM

Quant Time: Feb 20 17:43:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 15:19:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	187667	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	614104	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	329939	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	598109	20.00	ng	0.00
76) Chrysene-d12	13.92	240	382657	20.00	ng	0.00
87) Perylene-d12	15.34	264	383740	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1867986	189.57	ng	0.00
7) Phenol-d6	6.42	99	2238419	179.70	ng	0.02
23) Nitrobenzene-d5	7.34	82	2163365	195.93	ng	0.01
42) 2,4,6-Tribromophenol	10.59	330	804763	196.89	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.87	244	3988405	205.12	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	454913	103.021	ng	100
3) Pyridine	3.19	79	1282502	105.185	ng	98
4) n-Nitrosodimethylamine	3.17	42	400247	106.592	ng	95
6) Aniline	6.45	93	1397464	85.785	ng	100
8) 2-Chlorophenol	6.56	128	1012820	85.048	ng	98
9) Benzaldehyde	6.32	77	710646	95.531	ng	99
10) Phenol	6.43	94	1217295	85.477	ng	94
11) bis(2-Chloroethyl)ether	6.51	93	980400	87.666	ng	98
12) 1,3-Dichlorobenzene	6.71	146	1222884	85.601	ng	98
13) 1,4-Dichlorobenzene	6.79	146	1223233	85.406	ng	97
14) 1,2-Dichlorobenzene	6.94	146	1054480	80.170	ng	98
15) Benzyl Alcohol	6.92	79	811725	83.545	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	861965	85.478	ng	88
17) 2-Methylphenol	7.03	107	851252	87.262	ng	96
18) Hexachloroethane	7.27	117	450907	87.632	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	702320	88.369	ng	98
22) Acetophenone	7.19	105	1303792	97.554	ng	# 96
24) Nitrobenzene	7.36	77	1076591	96.291	ng	99
25) Isophorone	7.60	82	1982371	100.269	ng	99
26) 2-Nitrophenol	7.67	139	592403	99.213	ng	96
27) 2,4-Dimethylphenol	7.71	122	793791	99.335	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	1227986	94.948	ng	99
29) 2,4-Dichlorophenol	7.92	162	902645	94.715	ng	99
30) 1,2,4-Trichlorobenzene	7.99	180	1052241	94.111	ng	98
31) Naphthalene	8.07	128	2813761	90.414	ng	98
32) Benzoic acid	7.89	122	661475	114.588	ng	97
33) 4-Chloroaniline	8.12	127	1242648	93.266	ng	98
34) Hexachlorobutadiene	8.19	225	661778	95.669	ng	97
35) Caprolactam	8.53	113	289958m	100.561	ng	
36) 4-Chloro-3-methylphenol	8.62	107	934757	98.157	ng	99
37) 2-Methylnaphthalene	8.76	142	1889639	91.023	ng	97
38) 1-Methylnaphthalene	8.86	142	1775361	91.195	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	996909	94.182	ng	99
41) Hexachlorocyclopentadiene	8.92	237	420047	132.252	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118963.D
 Acq On : 20 Feb 2020 16:34
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

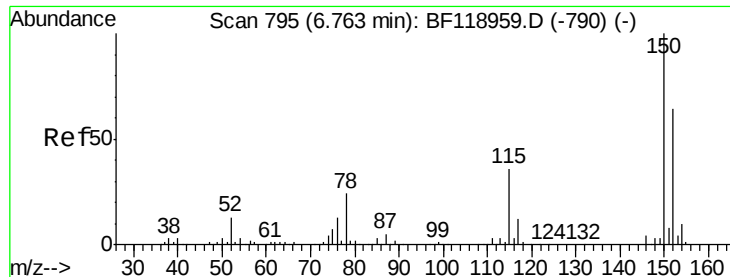
Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:18:47 PM

Quant Time: Feb 20 17:43:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 15:19:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.05	196	667908	95.616	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	690211	95.299	nq	97
46) 1,1'-Biphenyl	9.23	154	2316603	91.330	nq	97
47) 2-Chloronaphthalene	9.25	162	1915037	90.972	nq	95
48) 2-Nitroaniline	9.35	65	574605	97.553	nq	99
49) Acenaphthylene	9.67	152	2678102	89.100	nq	98
50) Dimethylphthalate	9.54	163	2355487	94.559	nq	99
51) 2,6-Dinitrotoluene	9.60	165	528037	94.906	nq	93
52) Acenaphthene	9.84	154	1639968	89.632	nq	99
53) 3-Nitroaniline	9.77	138	581587	94.979	nq	99
54) 2,4-Dinitrophenol	9.87	184	279057	112.763	nq	96
55) Dibenzofuran	10.01	168	2313080	84.692	nq	95
56) 4-Nitrophenol	9.93	139	379110	100.504	nq	97
57) 2,4-Dinitrotoluene	10.00	165	631648	87.762	nq #	84
58) Fluorene	10.35	166	1805968	85.321	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	587541	94.389	nq	99
60) Diethylphthalate	10.23	149	2130599	90.730	nq	98
61) 4-Chlorophenyl-phenylether	10.34	204	959759	85.212	nq	94
62) 4-Nitroaniline	10.39	138	602162	95.523	nq	99
63) Azobenzene	10.50	77	1824427	88.343	nq	95
65) 4,6-Dinitro-2-methylphenol	10.42	198	378473	102.676	nq	97
66) n-Nitrosodiphenylamine	10.46	169	1762637	93.056	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	713052	92.864	nq	96
68) Hexachlorobenzene	10.90	284	827739	94.162	nq	95
69) Atrazine	10.99	200	618937	97.624	nq	99
70) Pentachlorophenol	11.09	266	399232	106.084	nq	99
71) Phenanthrene	11.31	178	2788917	88.799	nq	97
72) Anthracene	11.36	178	2765570	88.009	nq	98
73) Carbazole	11.52	167	2505894	88.971	nq	97
74) Di-n-butylphthalate	11.85	149	2966198	83.002	nq	98
75) Fluoranthene	12.49	202	2936997	83.948	nq	98
77) Benzidine	12.61	184	1289595	105.265	nq #	93
78) Pyrene	12.72	202	2932583	106.196	nq	97
80) Butylbenzylphthalate	13.33	149	1310354	108.286	nq	100
81) Benzo(a)anthracene	13.91	228	2348316	100.145	nq	97
82) 3,3'-Dichlorobenzidine	13.87	252	904016	99.076	nq	99
83) Chrysene	13.94	228	2378541	101.179	nq	98
84) Bis(2-ethylhexyl)phthalate	13.90	149	1551188	101.161	nq #	98
85) Di-n-octyl phthalate	14.50	149	2452945	99.224	nq	99
86) Indeno(1,2,3-cd)pyrene	16.75	276	2622096	113.333	nq	98
88) Benzo(b)fluoranthene	14.94	252	2493279	96.382	nq	100
89) Benzo(k)fluoranthene	14.97	252	2094228	91.098	nq	99
90) Benzo(a)pyrene	15.29	252	2147719	96.364	nq	99
91) Dibenzo(a,h)anthracene	16.77	278	2073812	102.665	nq	98
92) Benzo(g,h,i)perylene	17.18	276	2165150	108.636	nq	99

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



#1

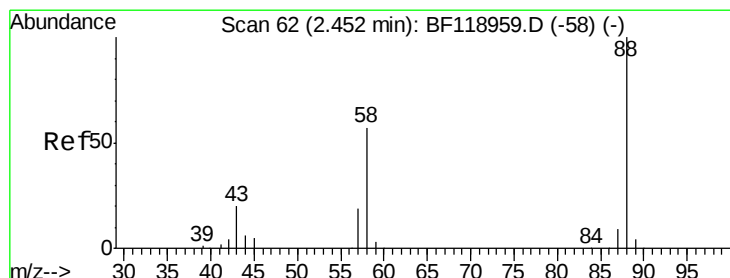
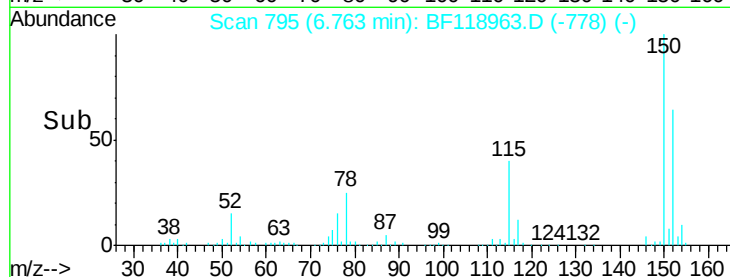
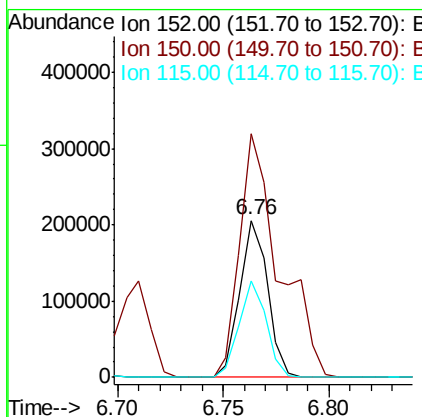
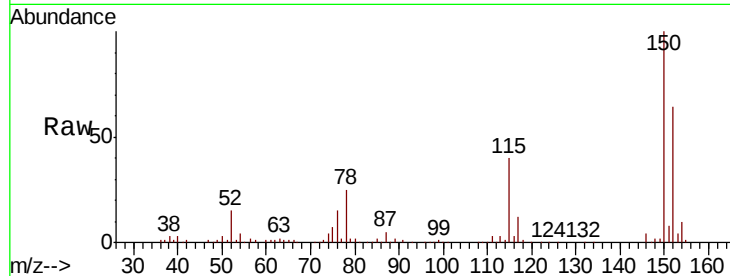
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.3	186.5
115	61.4	44.6	67.0

Manual Integrations
APPROVED

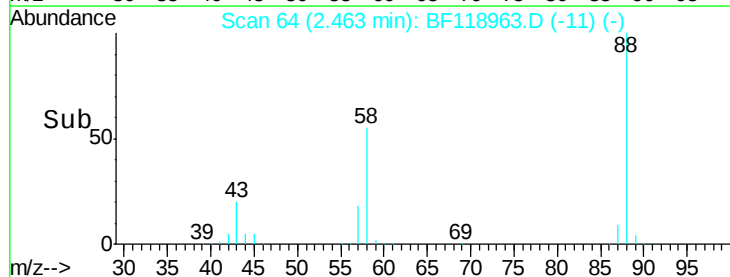
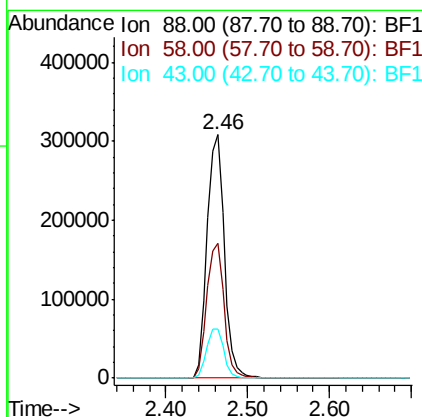
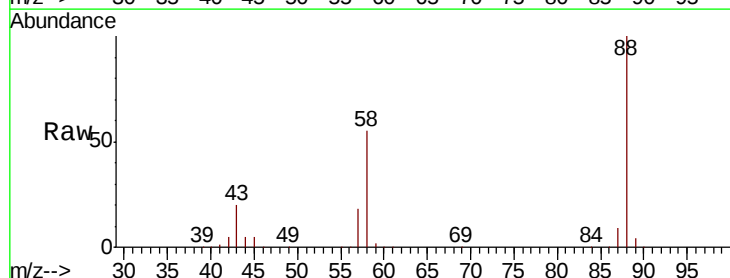
mohammad
2/21/2020 2:18:47 PM

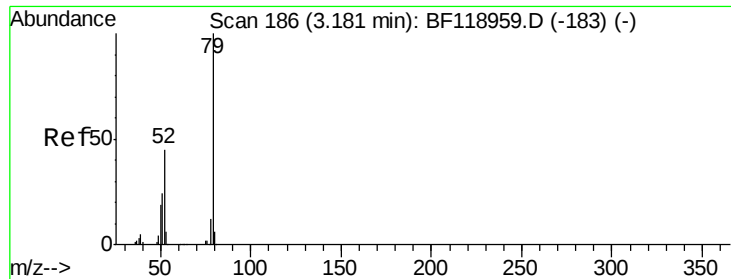


#2

1,4-Dioxane
Concen: 103.021 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	44.6	66.8
43	20.4	16.0	24.0





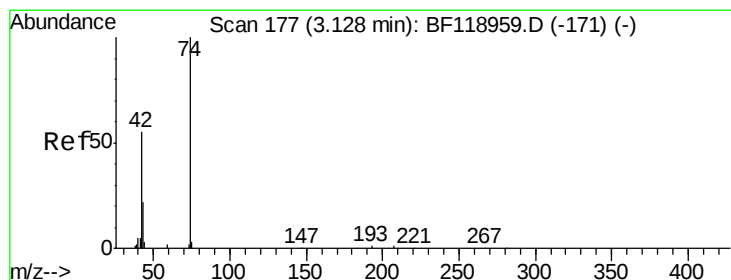
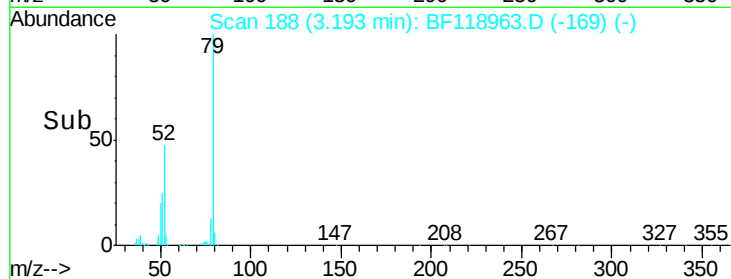
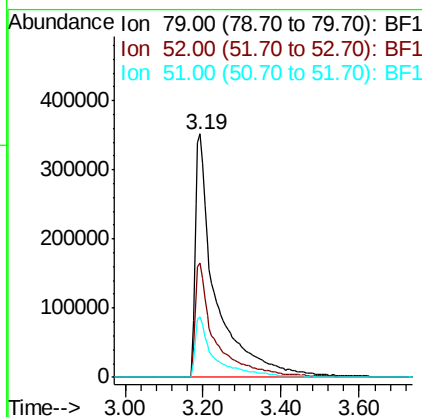
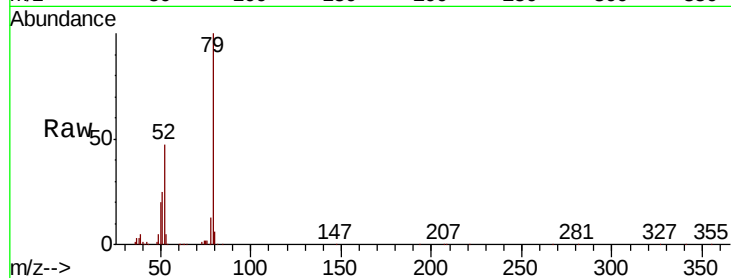
#3
Pvridine
Concen: 105.185 ng
RT: 3.19 min Scan# 188
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 79 Resp: 1282502
Ion Ratio Lower Upper
79 100
52 47.0 36.3 54.5
51 24.7 19.5 29.3

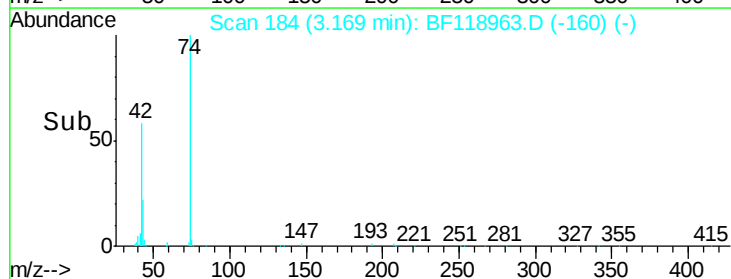
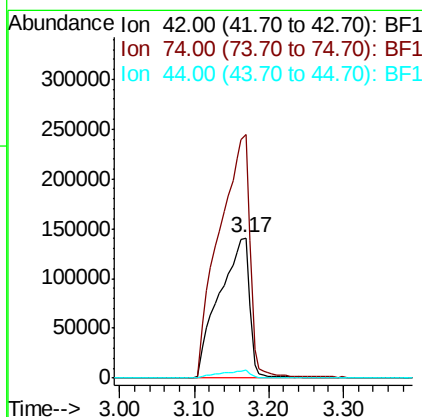
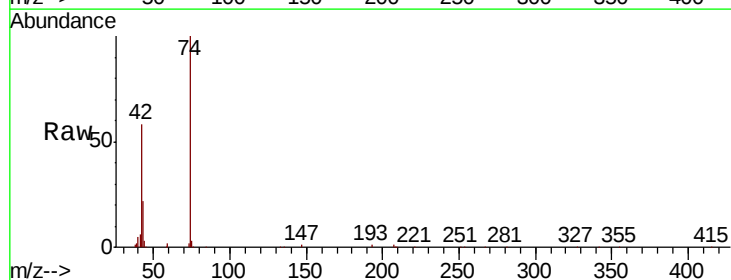
Manual Integrations
APPROVED

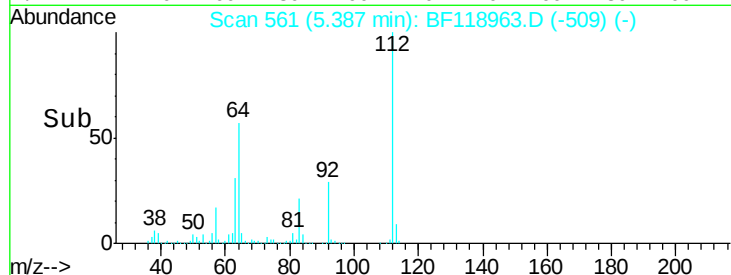
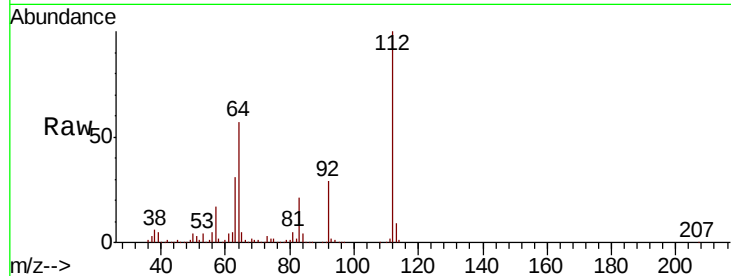
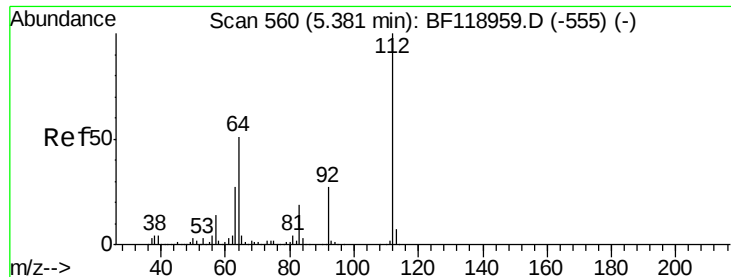
mohammad
2/21/2020 2:18:47 PM



#4
n-Nitrosodimethylamine
Concen: 106.592 ng
RT: 3.17 min Scan# 184
Delta R.T. 0.04 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion: 42 Resp: 400247
Ion Ratio Lower Upper
42 100
74 173.6 144.4 216.6
44 5.5 4.5 6.7





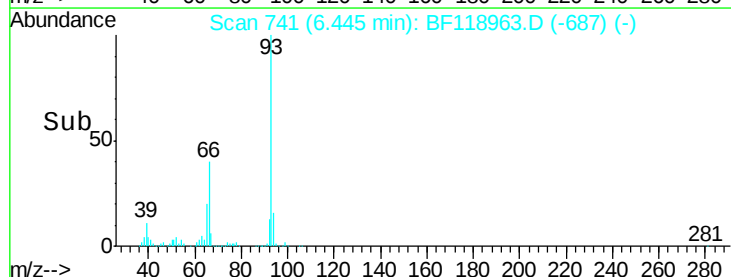
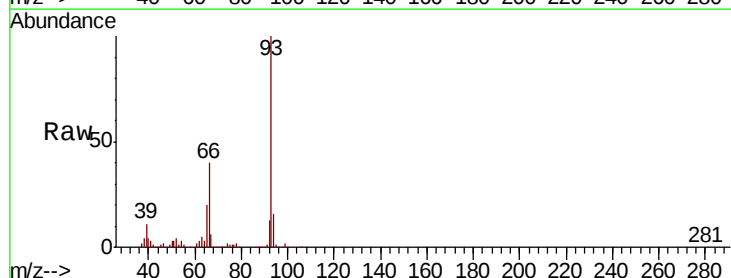
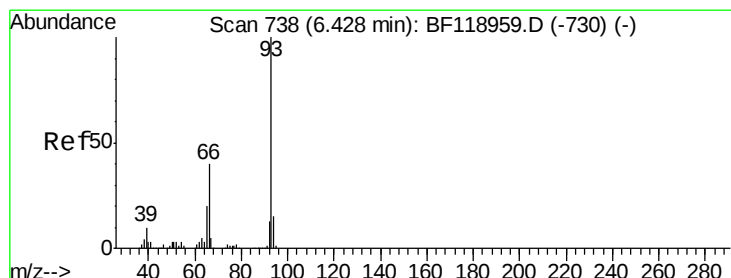
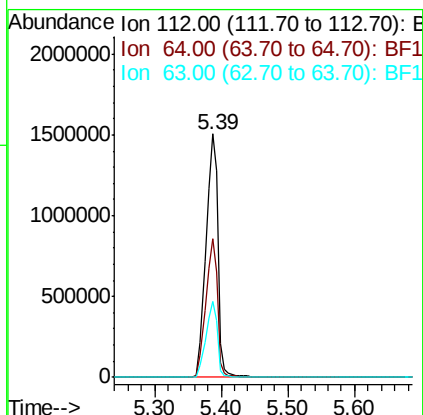
#5
2-Fluorophenol
Concen: 189.568 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tot Ion: 112 Resp: 1867986
Ion Ratio Lower Upper
112 100
64 57.1 40.4 60.6
63 31.2 21.3 31.9

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

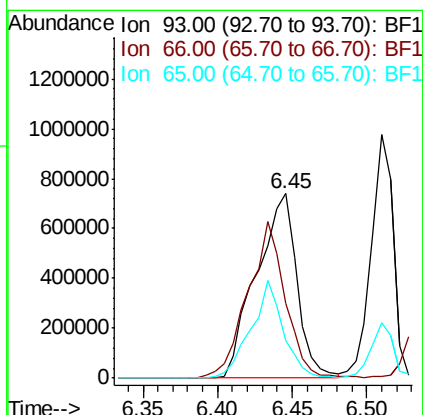
Manual Integrations
APPROVED

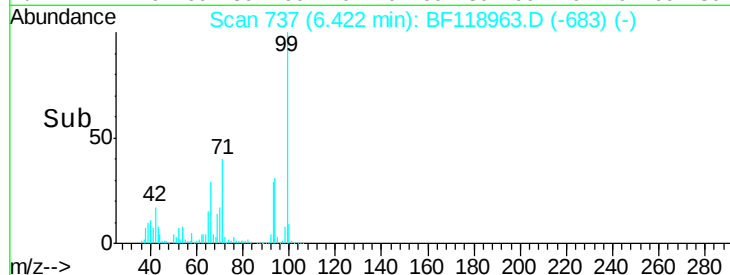
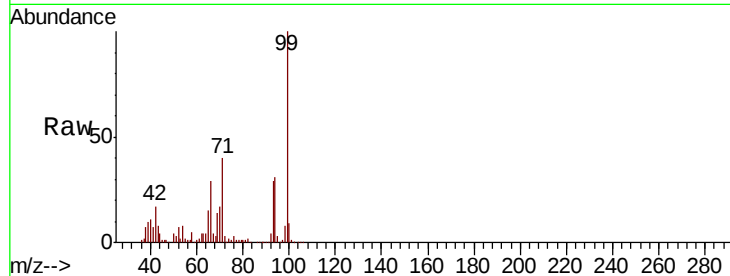
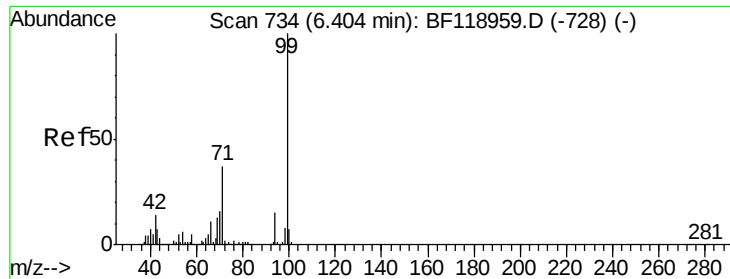
mohammad
2/21/2020 2:18:47 PM



#6
Aniline
Concen: 85.785 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion: 93 Resp: 1397464
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.2
65 20.3 16.1 24.1





#7

Phenol-d6

Concen: 179.696 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.02 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tot Ion:	99	Resp:	2238419
Ion	Ratio	Lower	Upper
99	100		
42	17.0	11.4	17.0
71	40.2	29.8	44.6

Instrument :

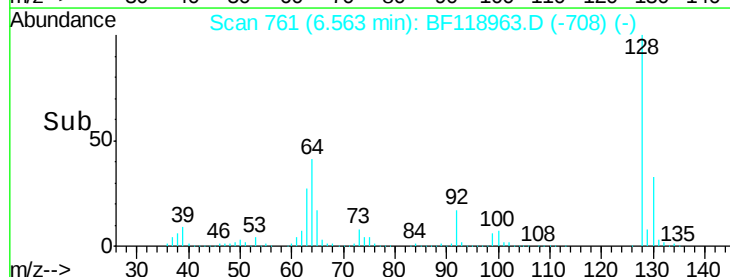
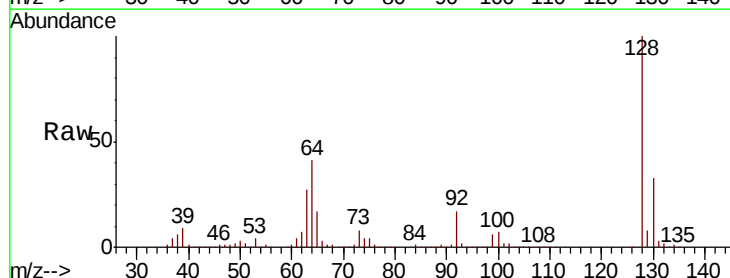
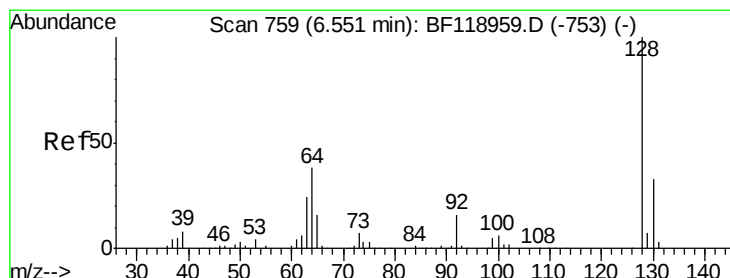
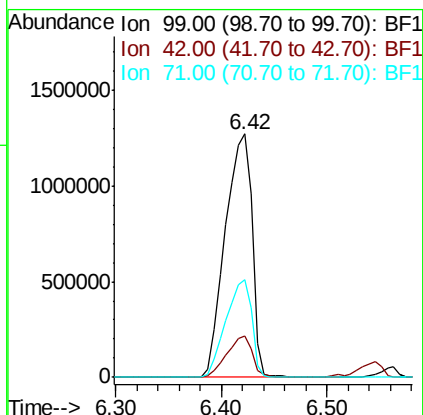
BNA_F

ClientSampleId :

SSTDICC100

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#8

2-Chlorophenol

Concen: 85.048 ng

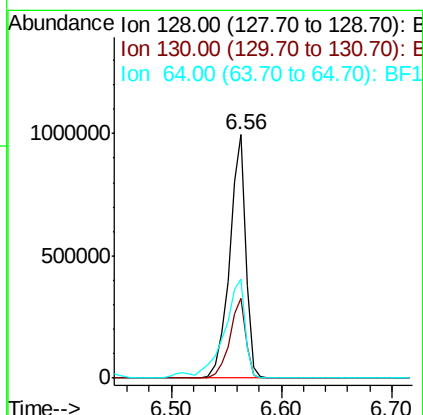
RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:	128	Resp:	1012820
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	40.8	18.7	58.7





#9

Benzaldehyde

Concen: 95.531 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

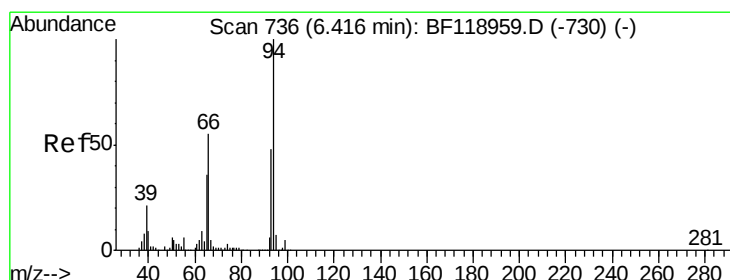
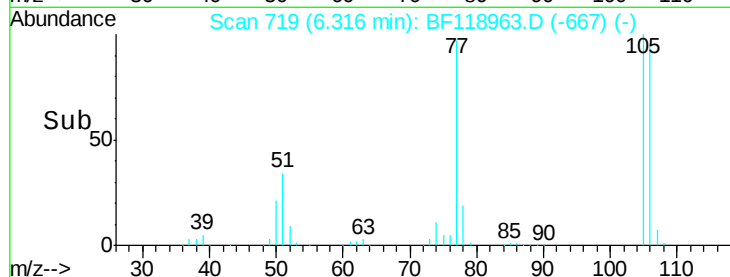
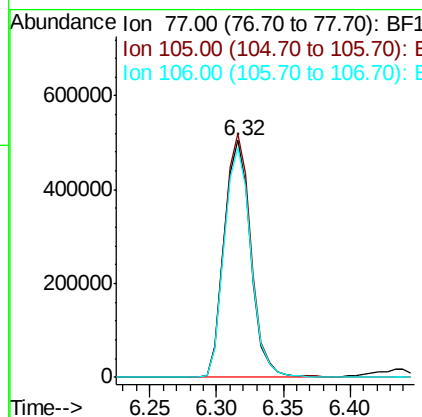
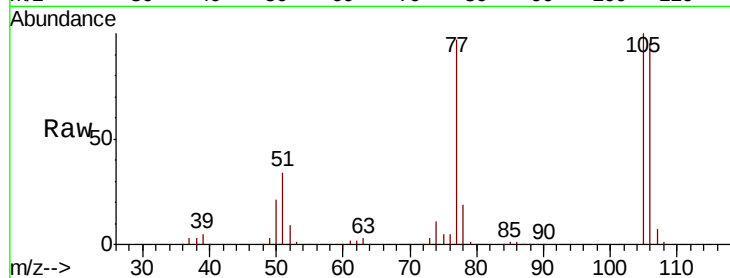
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	710646
Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.0	123.0
106	97.2	78.3	118.3

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#10

Phenol

Concen: 85.477 ng

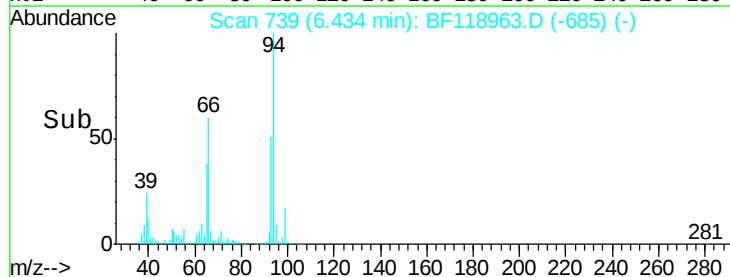
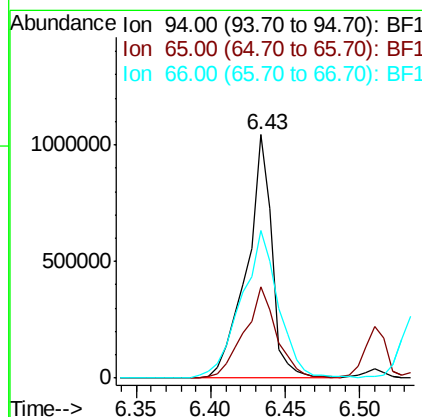
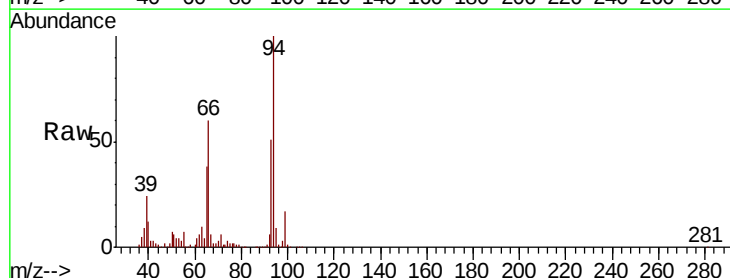
RT: 6.43 min Scan# 739

Delta R.T. 0.02 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:	94	Resp:	1217295
Ion	Ratio	Lower	Upper
94	100		
65	37.7	15.5	55.5
66	60.4	35.6	75.6





#11

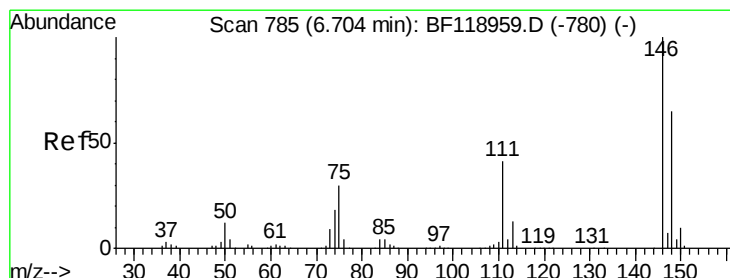
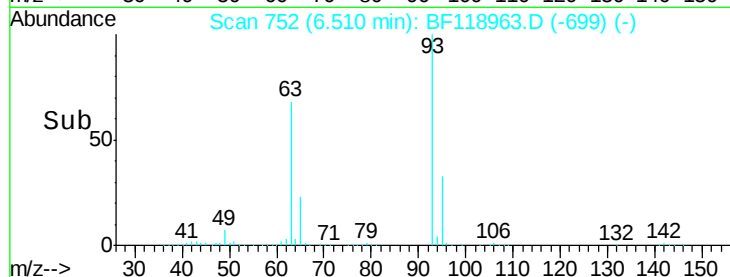
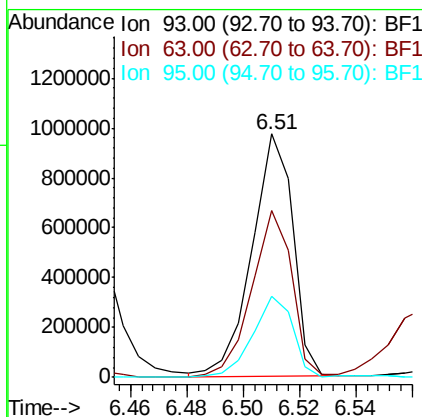
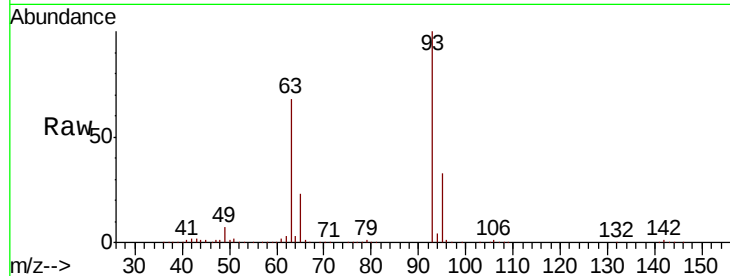
bis(2-Chloroethyl)ether
Concen: 87.666 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	93	Resp:	980400
Ion	Ratio	Lower	Upper
93	100		
63	68.5	46.8	86.8
95	33.2	12.7	52.7

Manual Integrations
APPROVED

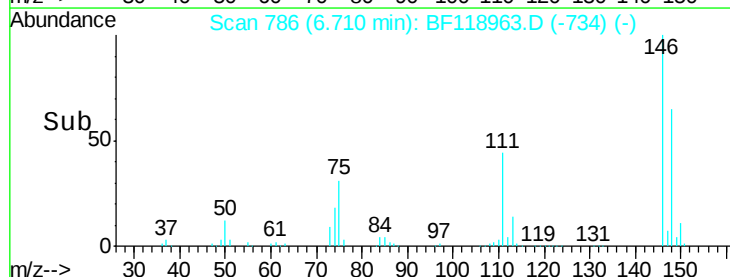
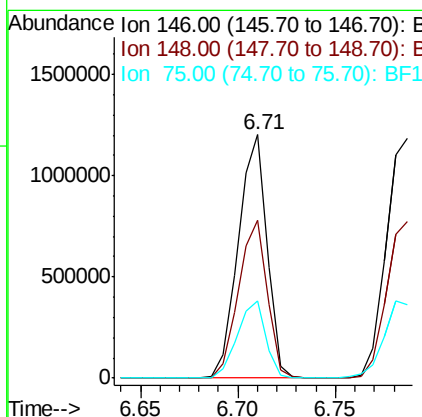
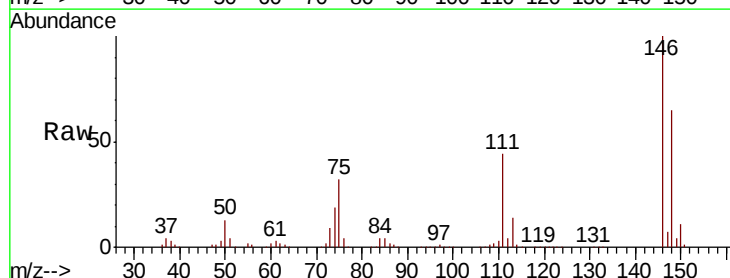
mohammad
2/21/2020 2:18:47 PM

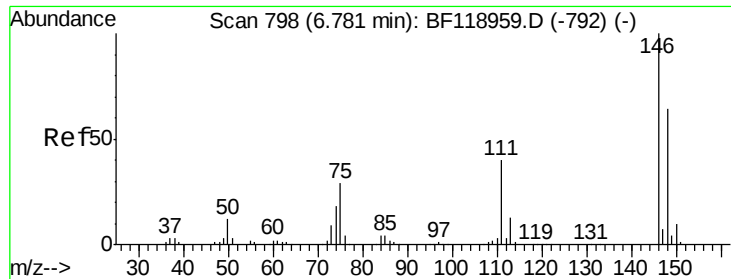


#12

1,3-Dichlorobenzene
Concen: 85.601 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion:	146	Resp:	1222884
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
75	31.6	23.6	35.4





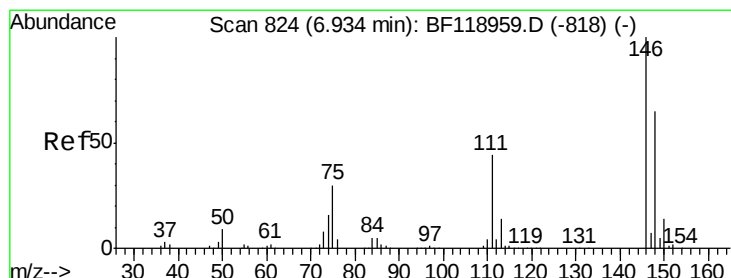
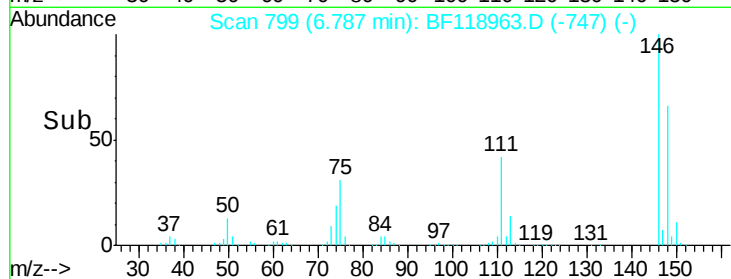
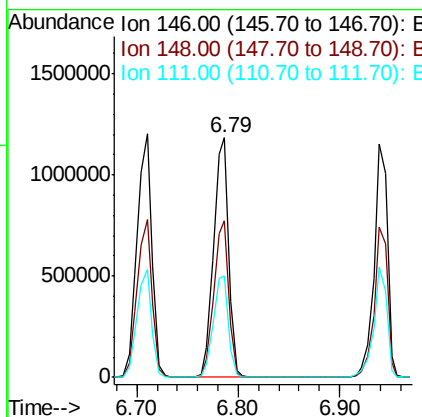
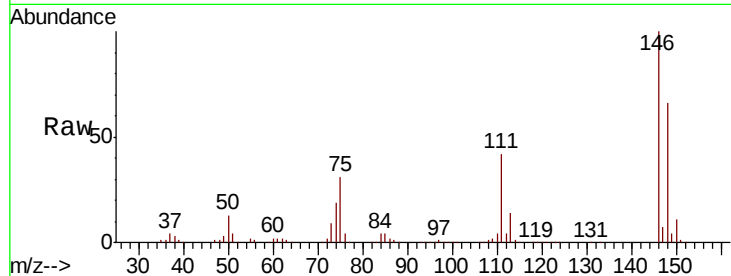
#13
 1,4-Dichlorobenzene
 Concen: 85.406 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
111	42.3	31.9	47.9

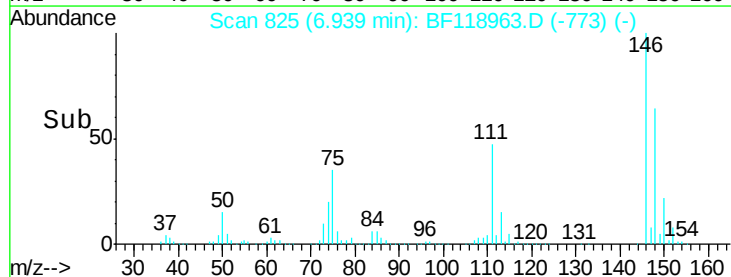
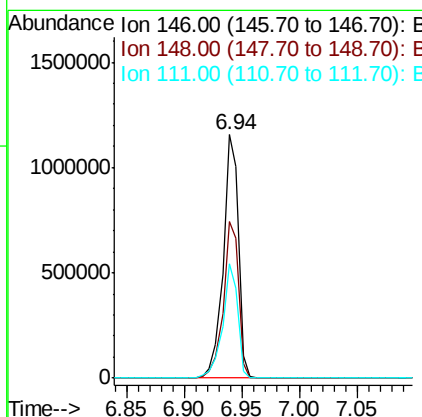
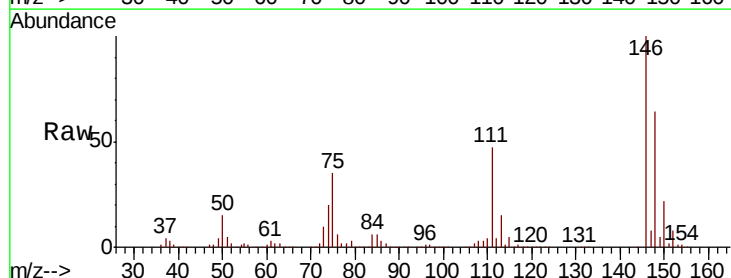
Manual Integrations
 APPROVED

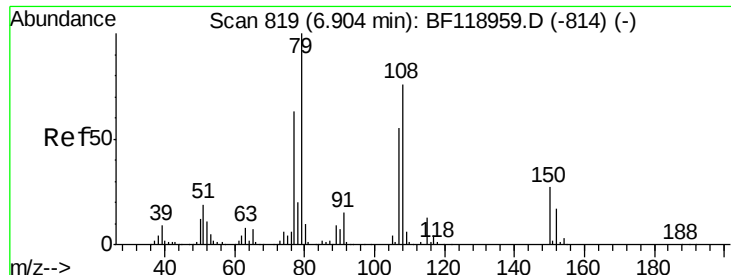
mohammad
 2/21/2020 2:18:47 PM



#14
 1,2-Dichlorobenzene
 Concen: 80.170 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
111	47.1	35.5	53.3





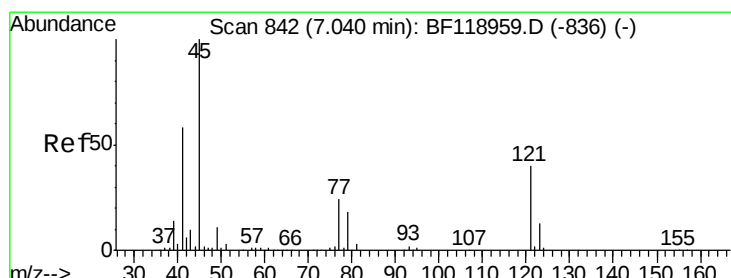
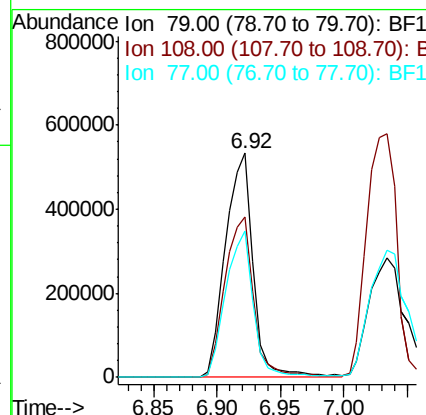
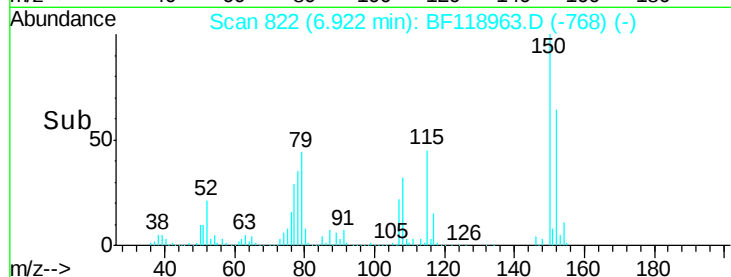
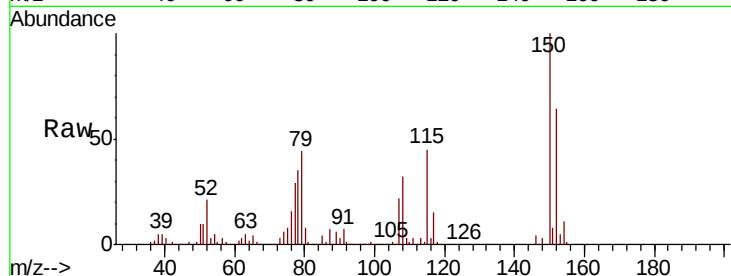
#15
Benzyl Alcohol
Concen: 83.545 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	71.6	61.1	91.7	
77	65.2	50.2	75.2	

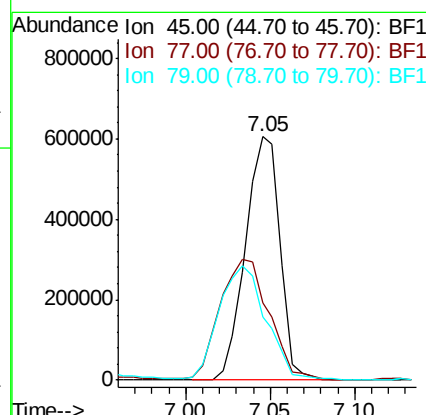
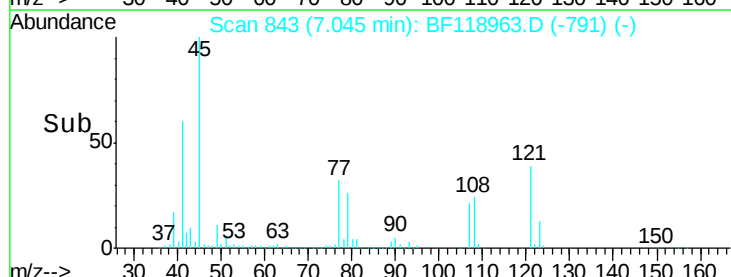
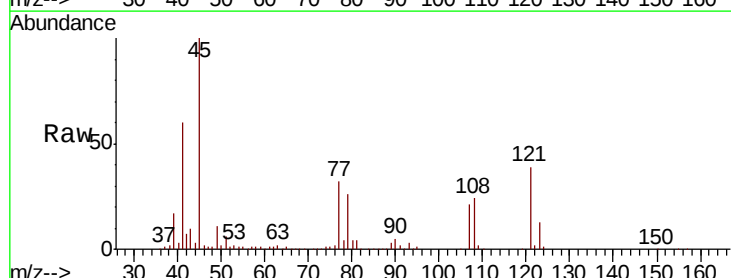
Manual Integrations
APPROVED

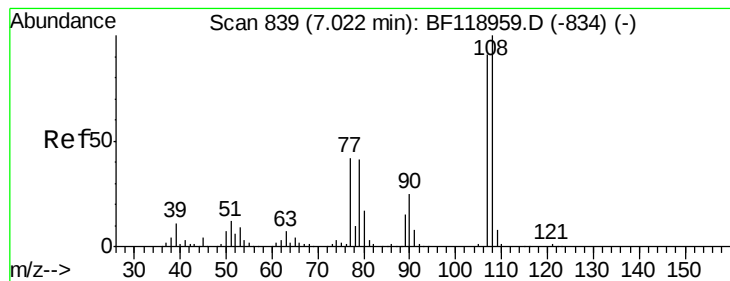
mohammad
2/21/2020 2:18:47 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 85.478 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	31.9	6.1	46.1	
79	26.0	0.5	40.5	





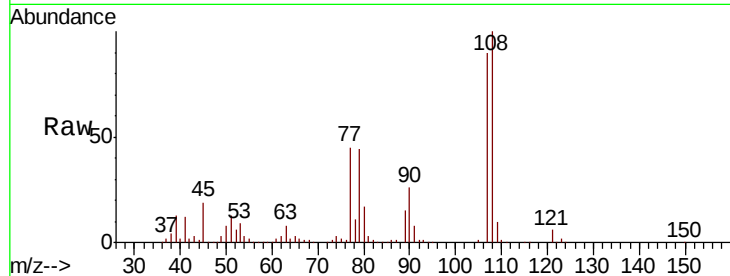
#17
2-Methylphenol
Concen: 87.262 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	107	Resp:	851252
Ion Ratio	Lower	Upper	
107	100		
108	111.1	87.7	131.5
77	50.3	36.8	55.2
79	49.1	36.4	54.6

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



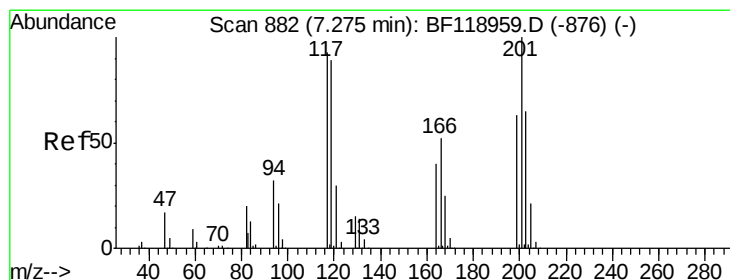
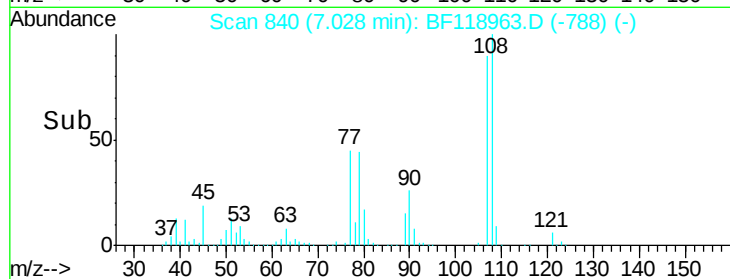
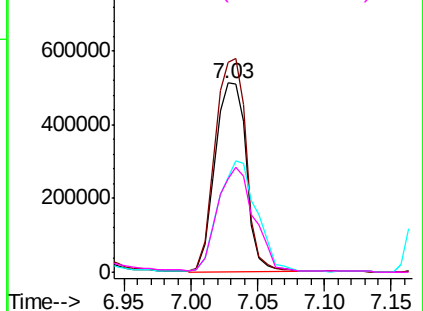
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

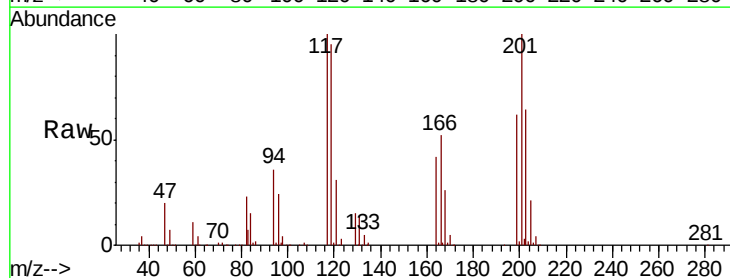
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 87.632 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion:	117	Resp:	450907
Ion Ratio	Lower	Upper	
117	100		
119	95.7	77.0	115.6
201	100.4	86.4	129.6

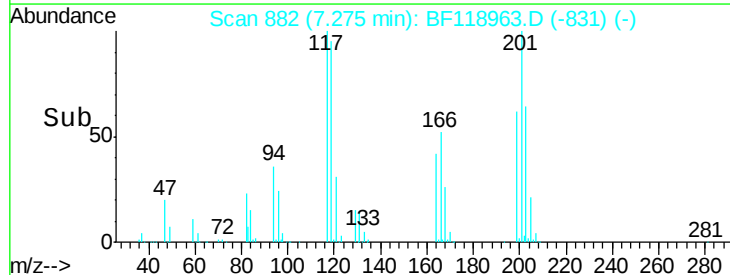
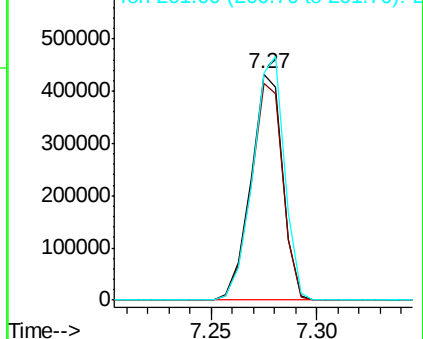


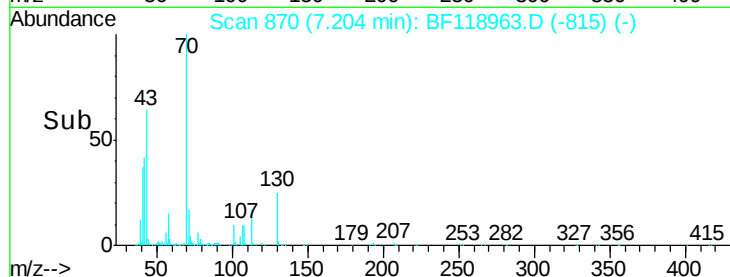
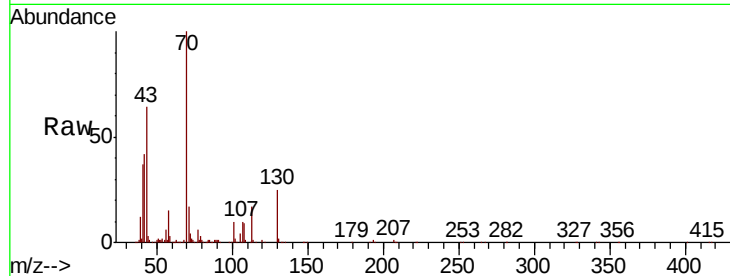
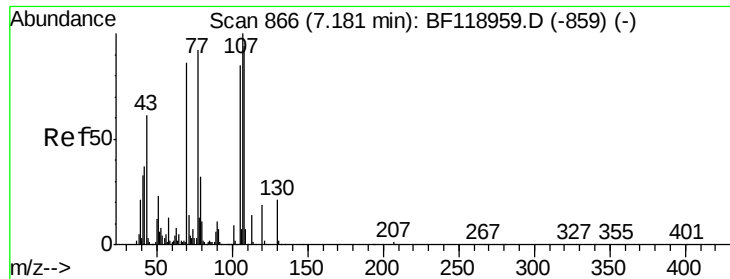
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





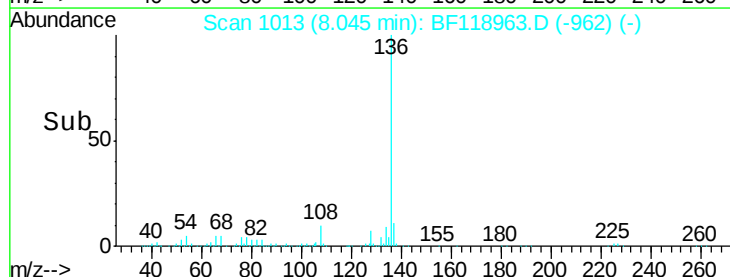
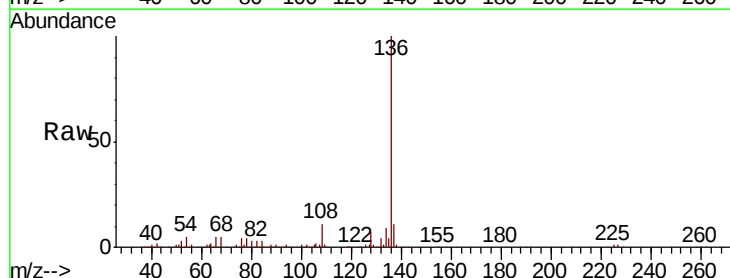
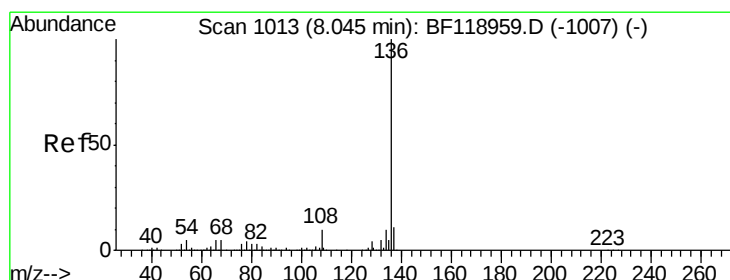
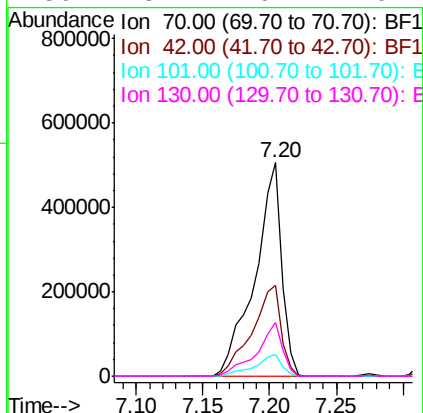
#19
n-Nitroso-di-n-propylamine
Concen: 88.369 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.3	34.6	51.8
101	10.3	8.1	12.1
130	25.4	19.4	29.2

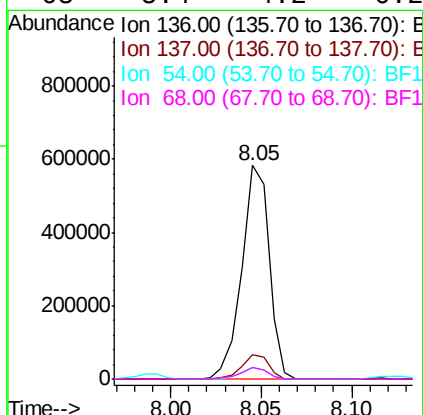
Manual Integrations
APPROVED

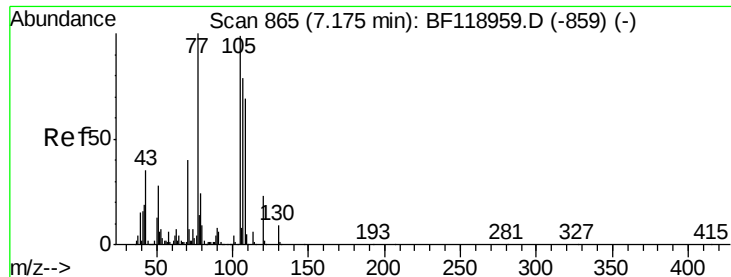
mohammad
2/21/2020 2:18:47 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	5.1	3.8	5.6
68	5.4	4.2	6.2





#22

Acetophenone

Concen: 97.554 ng

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:105 Resp: 1303792

Ion Ratio Lower Upper

105 100

71 3.3 5.4 8.0#

51 31.0 22.5 33.7

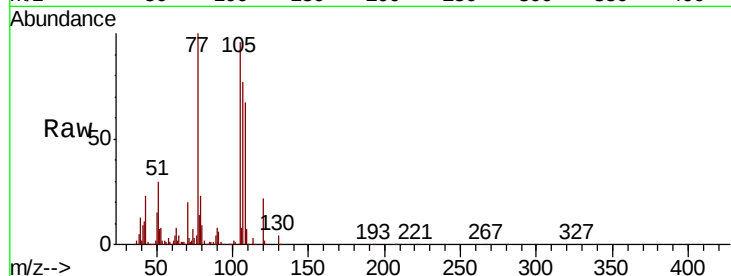
120 22.6 18.4 27.6

Manual Integrations

APPROVED

mohammad

2/21/2020 2:18:47 PM

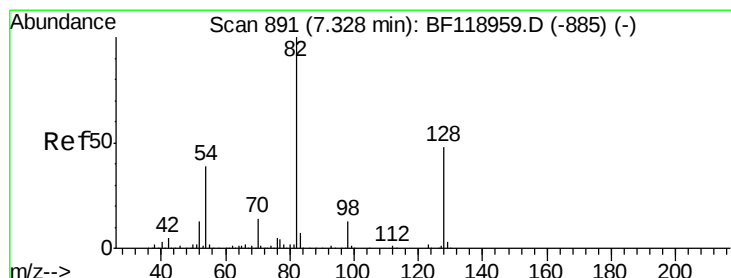
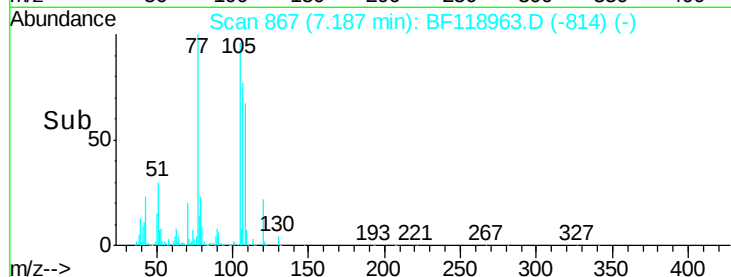
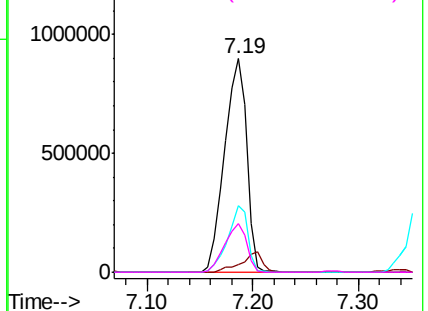


Abundance Ion 105.00 (104.70 to 105.70): E

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: 195.935 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion: 82 Resp: 2163365

Ion Ratio Lower Upper

82 100

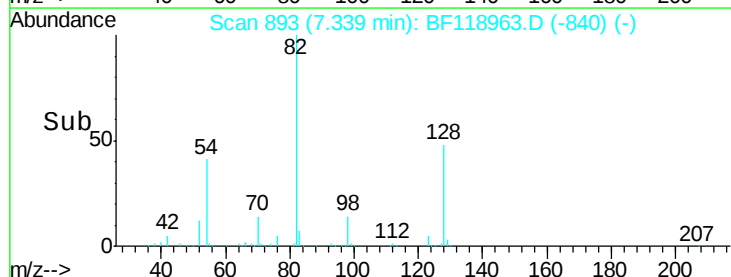
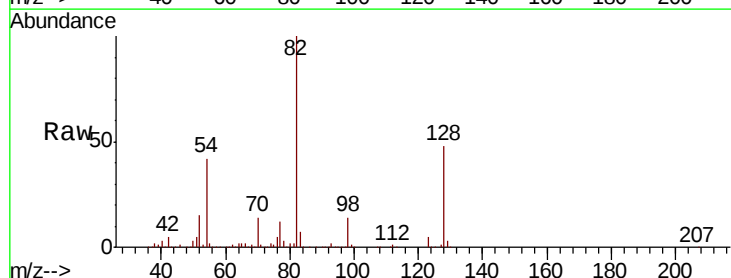
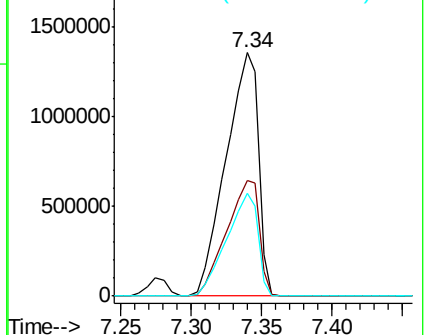
128 47.7 38.2 57.2

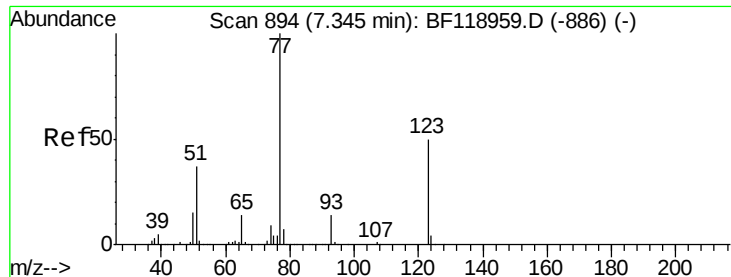
54 42.2 31.3 46.9

Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 96.291 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion: 77 Resp: 1076591

Ion Ratio Lower Upper

77 100

123 49.0 40.1 60.1

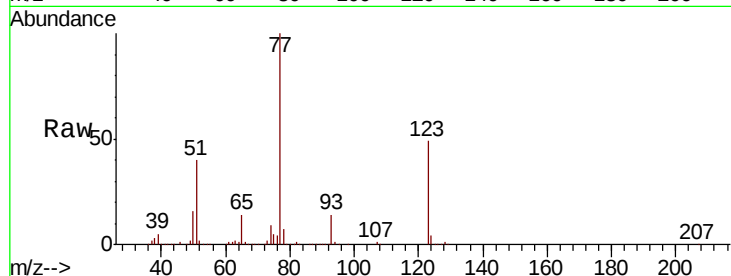
65 13.8 10.9 16.3

Manual Integrations

APPROVED

mohammad

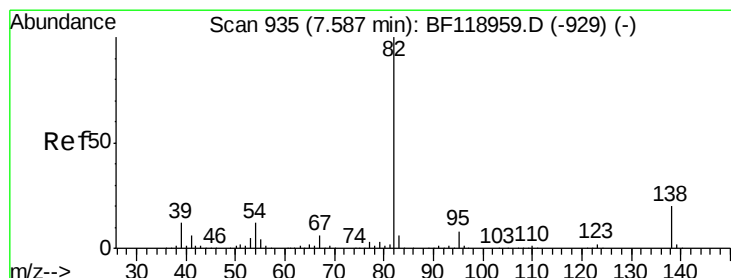
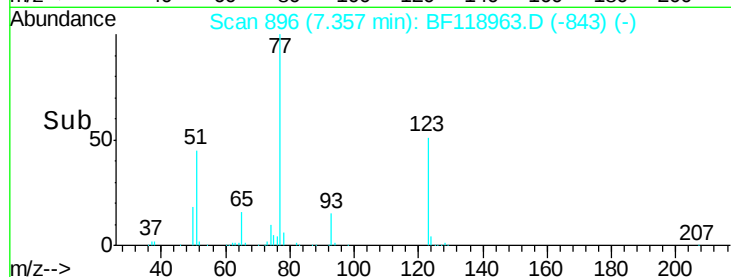
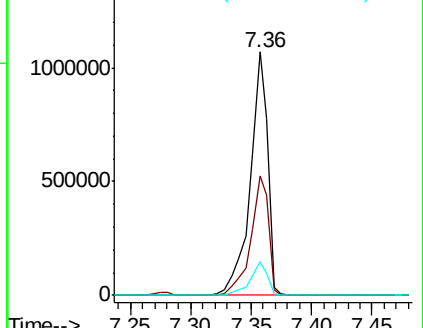
2/21/2020 2:18:47 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 100.269 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.02 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

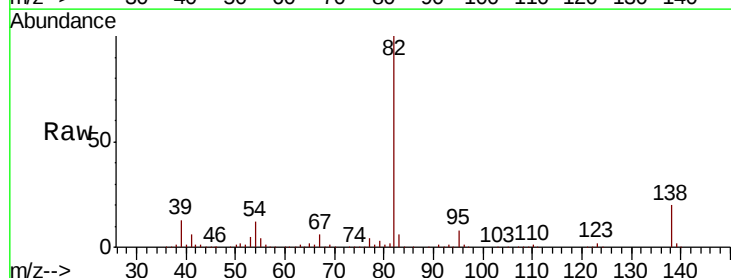
Tgt Ion: 82 Resp: 1982371

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

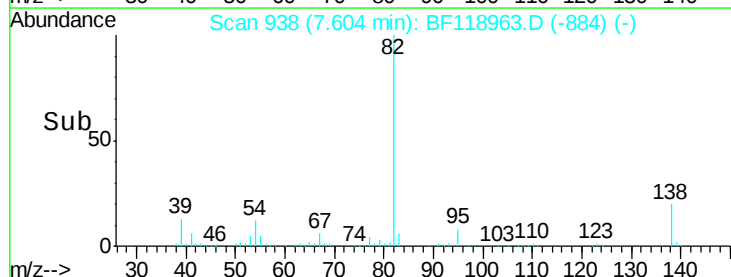
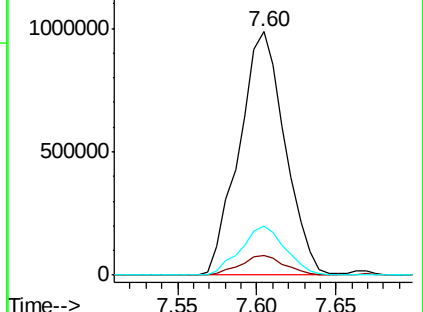
138 20.0 15.8 23.6

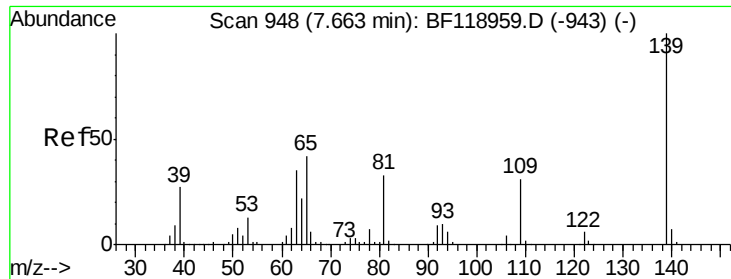


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





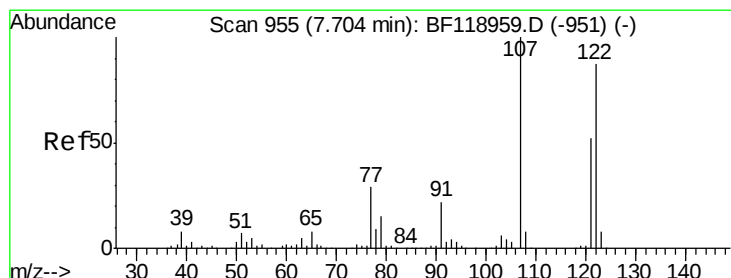
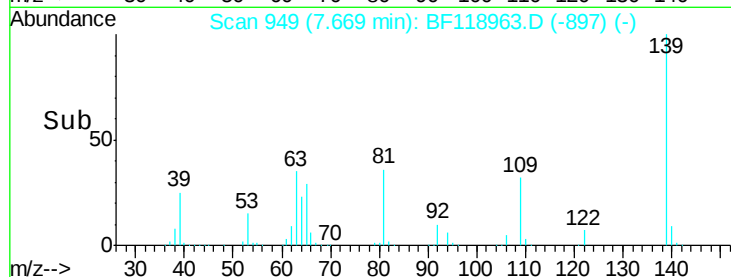
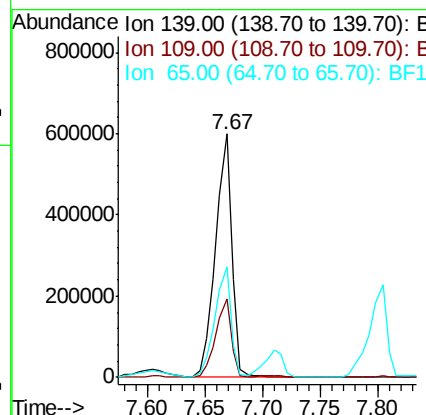
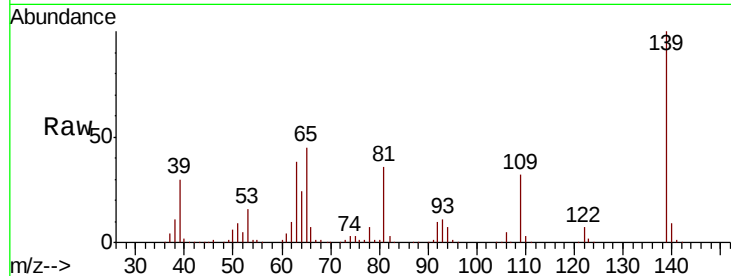
#26
2-Nitrophenol
Concen: 99.213 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.2	24.6	36.8	
65	45.4	33.6	50.4	

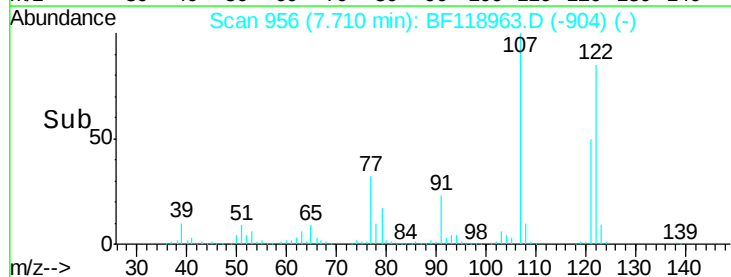
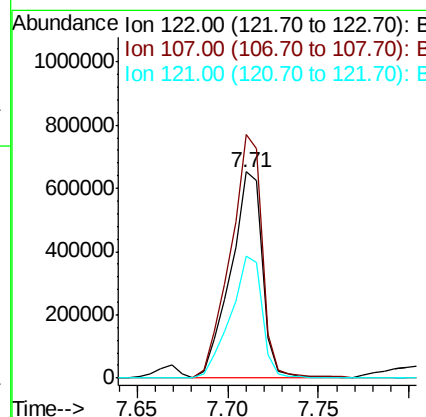
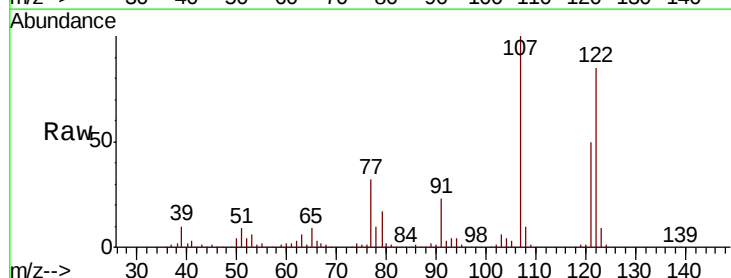
Manual Integrations
APPROVED

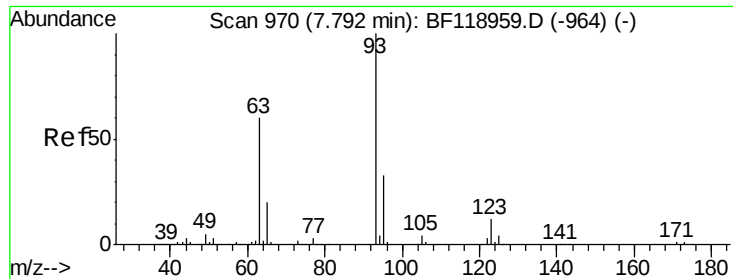
mohammad
2/21/2020 2:18:47 PM



#27
2,4-Dimethylphenol
Concen: 99.335 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	118.0	91.8	137.8	
121	58.9	47.4	71.0	





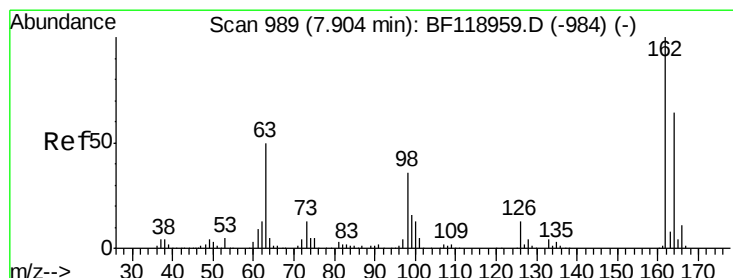
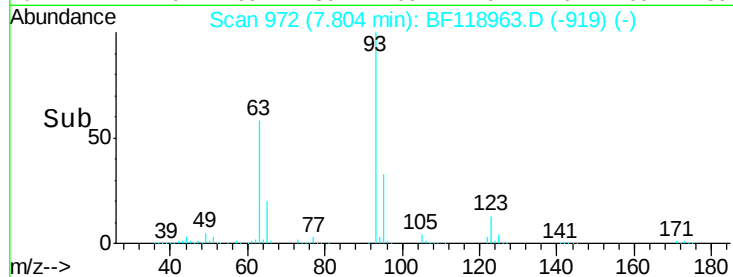
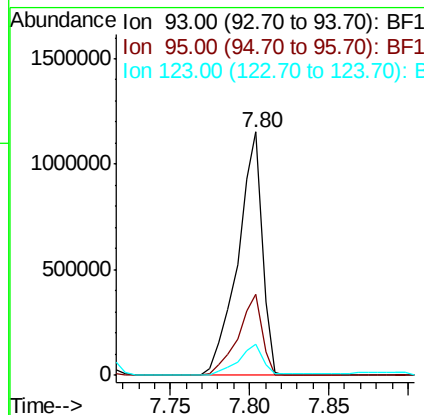
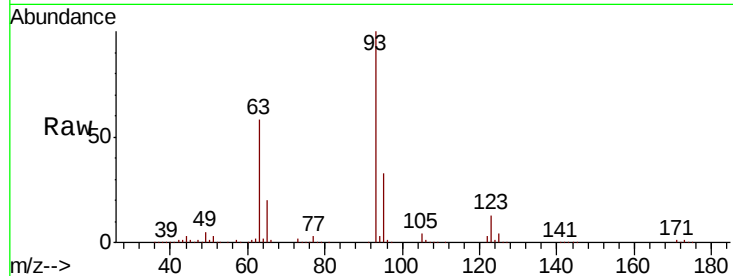
#28
bis(2-Chloroethoxy)methane
Concen: 94.948 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.9	9.8	14.8

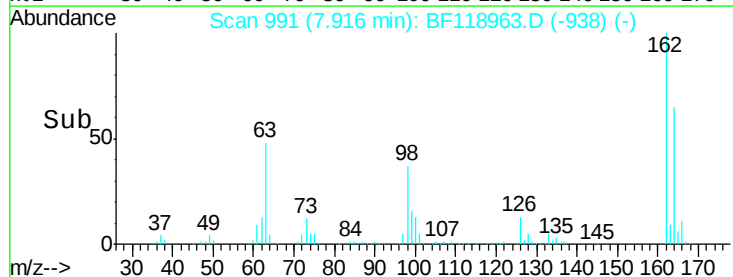
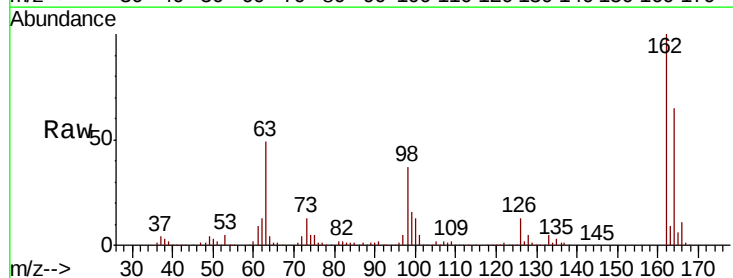
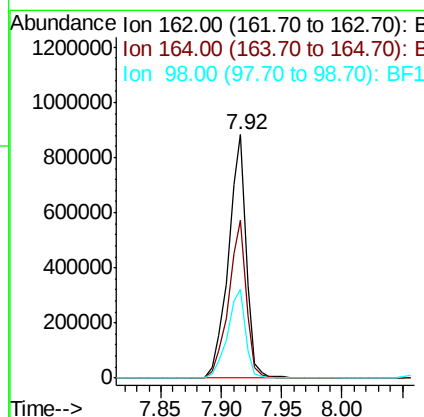
Manual Integrations
APPROVED

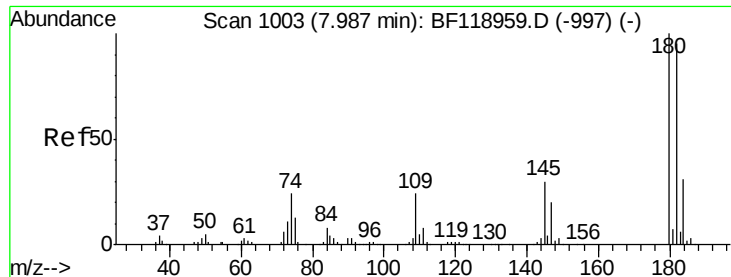
mohammad
2/21/2020 2:18:47 PM



#29
2,4-Dichlorophenol
Concen: 94.715 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.1	84.1
98	36.5	16.4	56.4





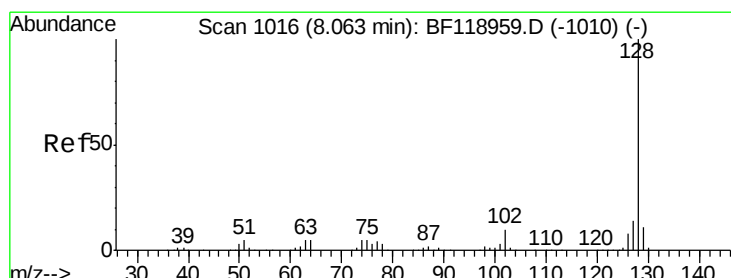
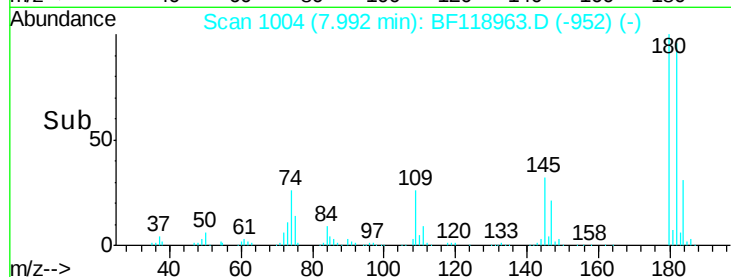
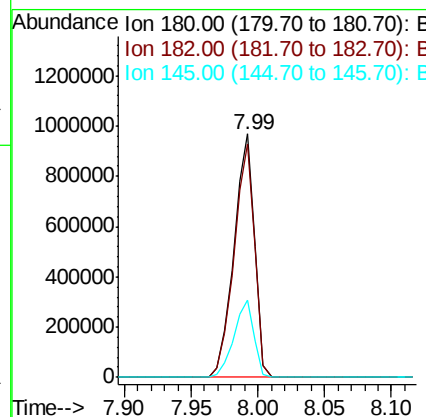
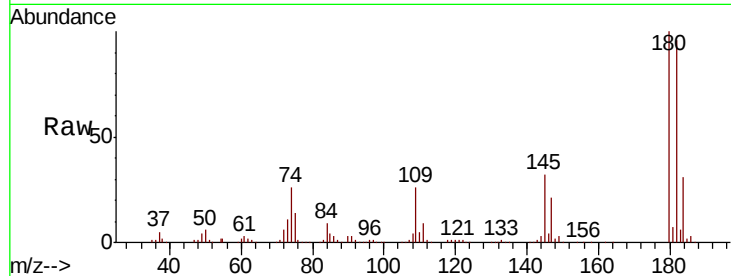
#30
1,2,4-Trichlorobenzene
Concen: 94.111 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:180 Resp: 1052241
Ion Ratio Lower Upper
180 100
182 95.9 75.8 113.8
145 31.9 24.2 36.2

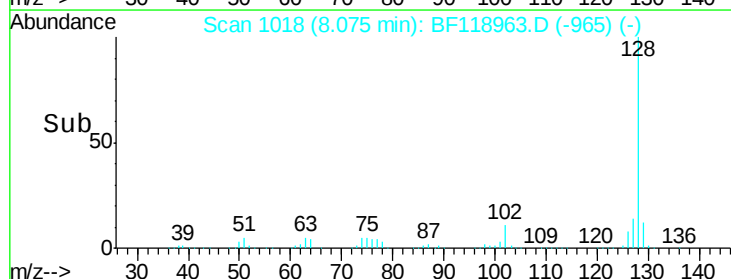
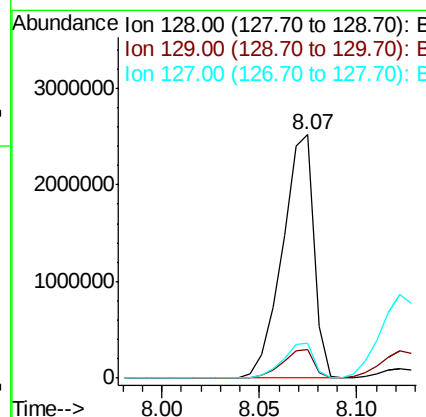
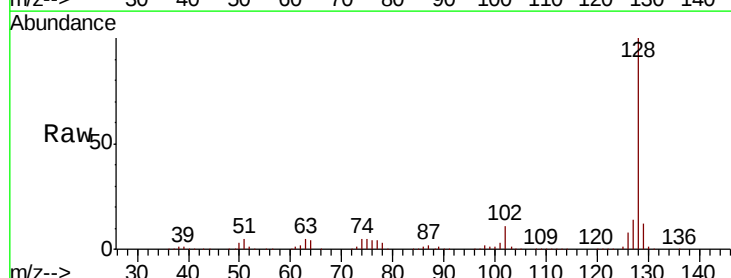
Manual Integrations
APPROVED

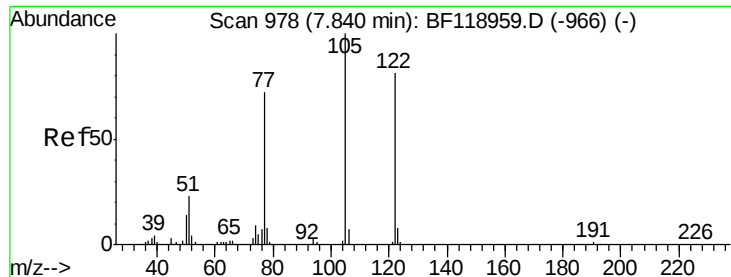
mohammad
2/21/2020 2:18:47 PM



#31
Naphthalene
Concen: 90.414 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion:128 Resp: 2813761
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.4 10.9 16.3





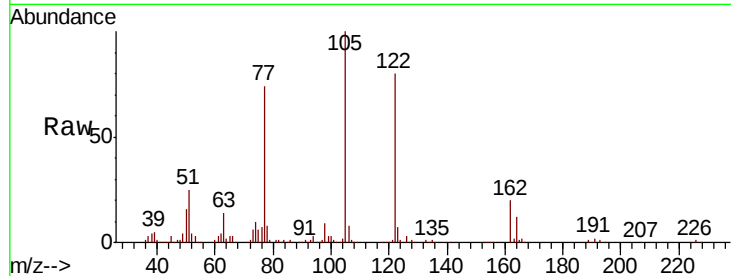
#32
Benzoic acid
Concen: 114.588 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.05 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	124.9	102.2	142.2
77	91.8	68.6	108.6

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM

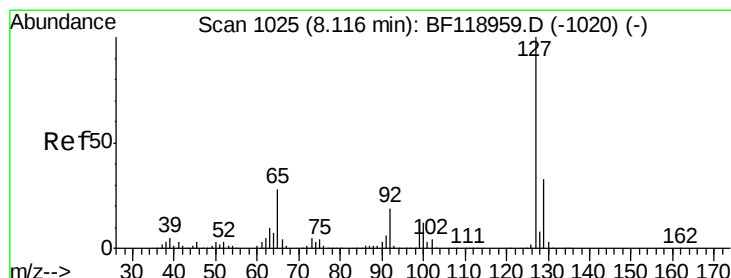
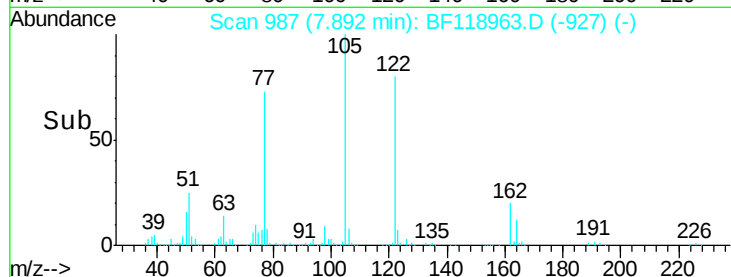
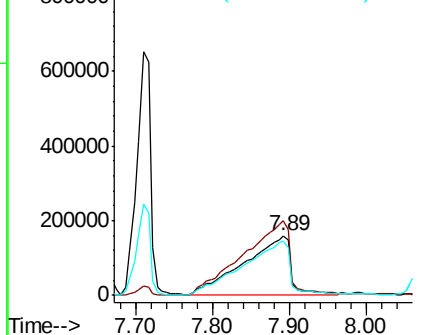


Abundance

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: 93.266 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	29.4	22.0	33.0
92	20.2	15.5	23.3

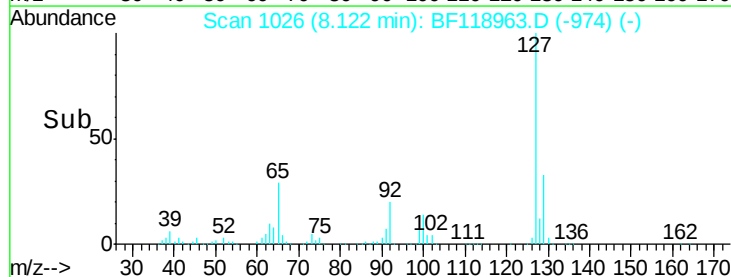
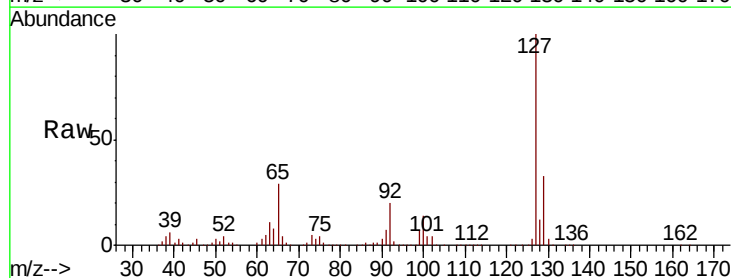
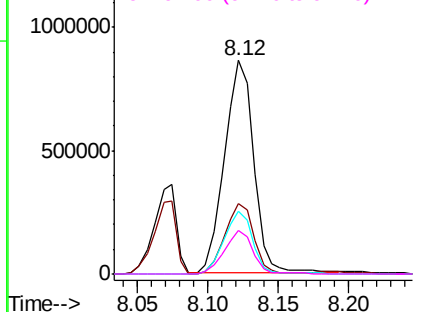
Abundance

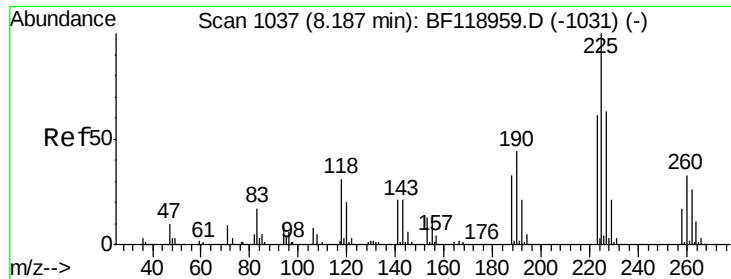
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





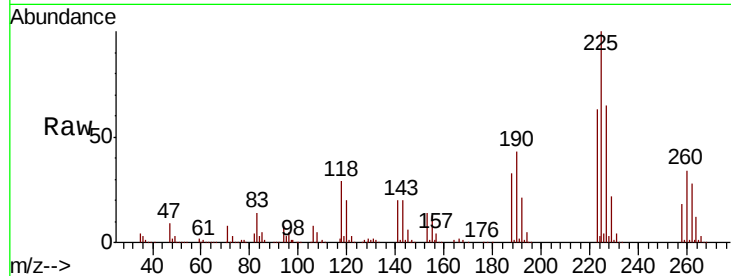
#34
Hexachlorobutadiene
Concen: 95.669 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

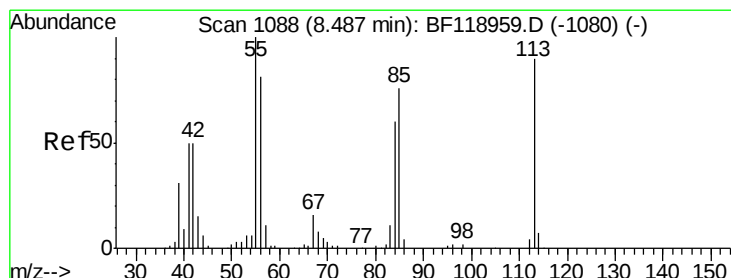
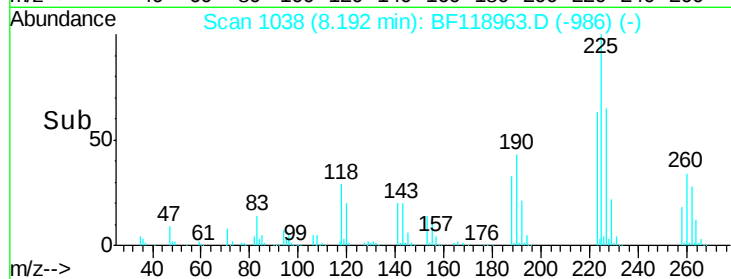
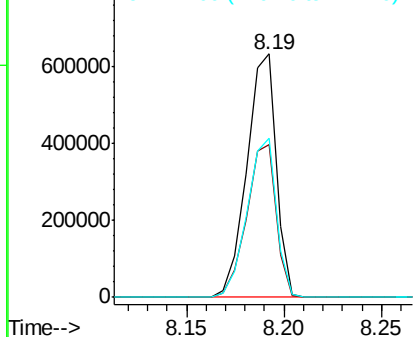
Tot Ion:	225	Resp:	661778
Ion Ratio		Lower	Upper
225	100		
223	62.8	48.9	73.3
227	65.4	50.4	75.6

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM

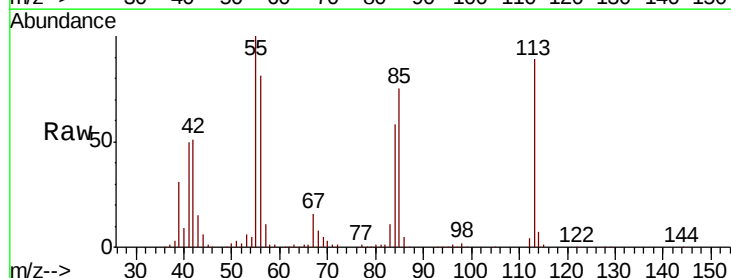


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

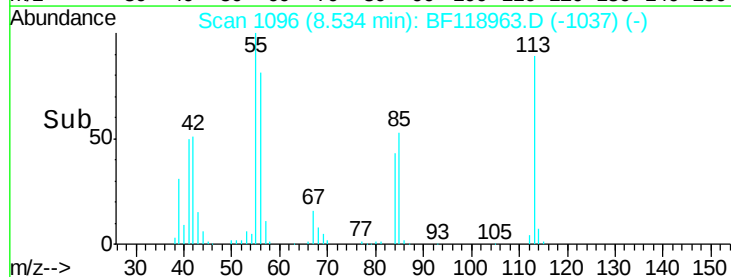
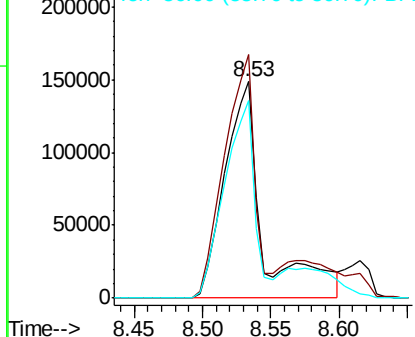


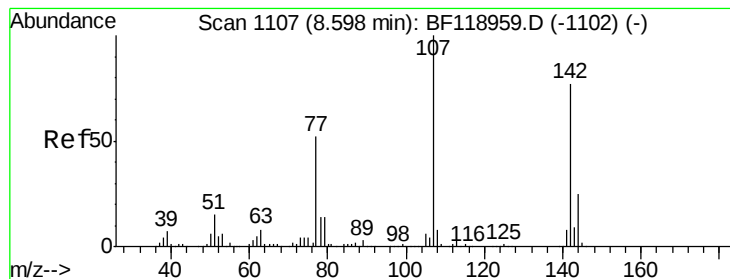
#35
Caprolactam
Concen: 100.561 ng m
RT: 8.53 min Scan# 1096
Delta R.T. 0.05 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion:	113	Resp:	289958
Ion Ratio		Lower	Upper
113	100		
55	112.5	90.8	130.8
56	91.0	70.0	110.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





#36

4-Chloro-3-methylphenol

Concen: 98.157 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.02 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

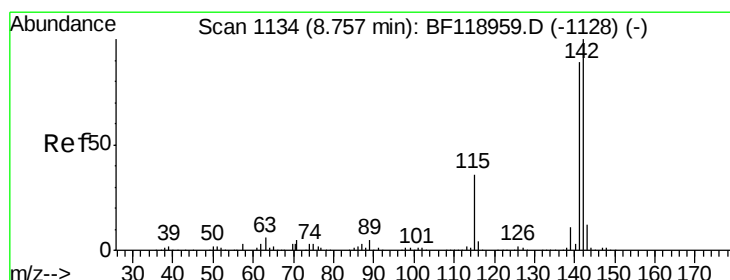
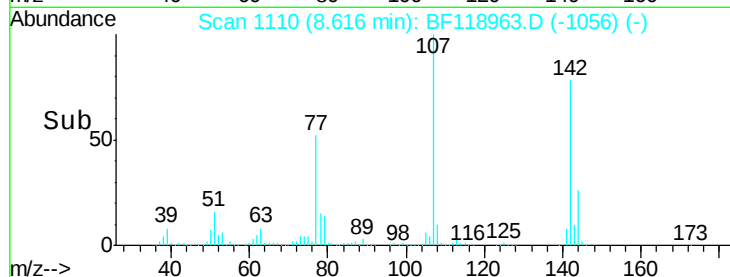
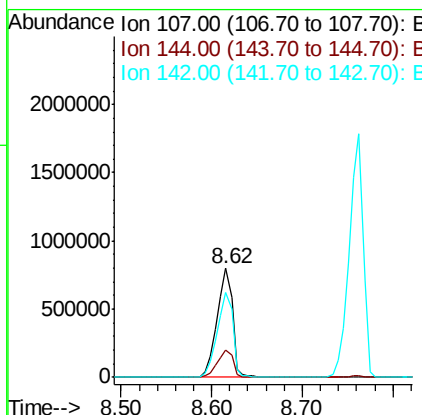
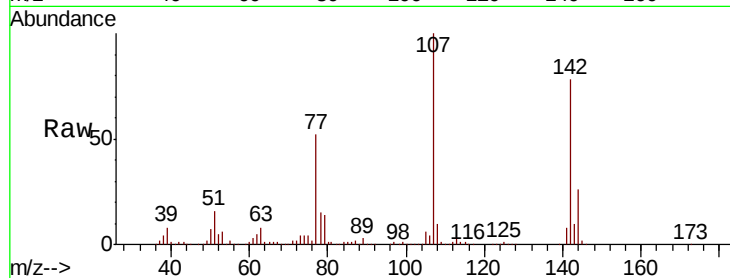
ClientSampleID :

SSTDICC100

Tot Ion:	107	Resp:	934757
Ion Ratio	Lower	Upper	
107	100		
144	25.5	19.8	29.8
142	77.5	61.3	91.9

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#37

2-Methylnaphthalene

Concen: 91.023 ng

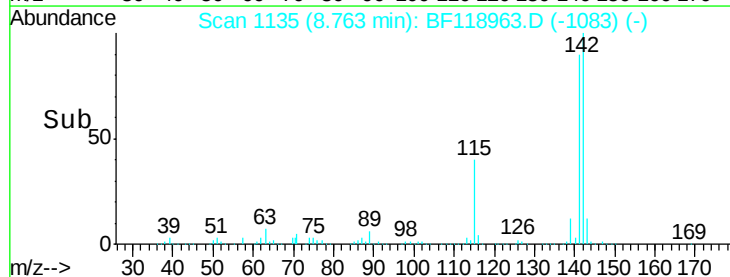
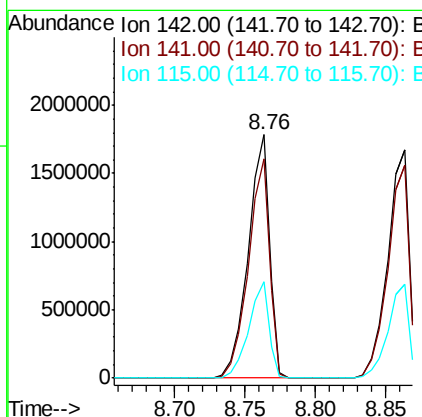
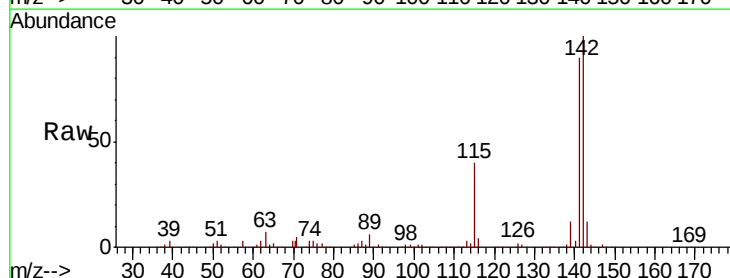
RT: 8.76 min Scan# 1135

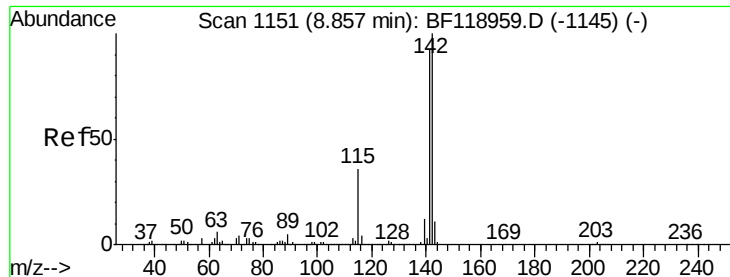
Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:	142	Resp:	1889639
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.0	106.4
115	39.8	28.6	42.8





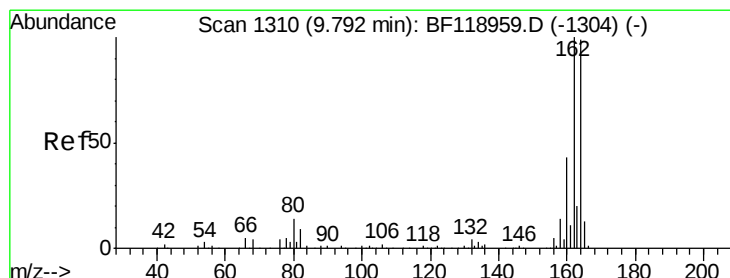
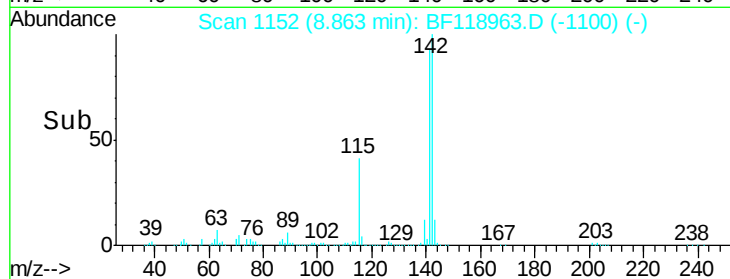
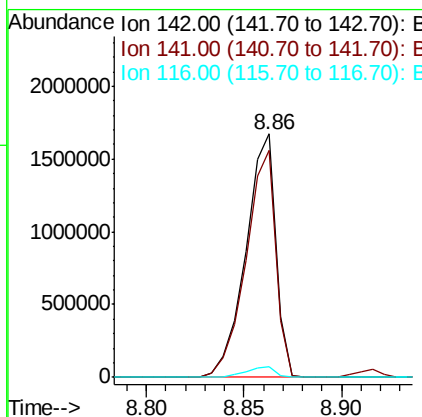
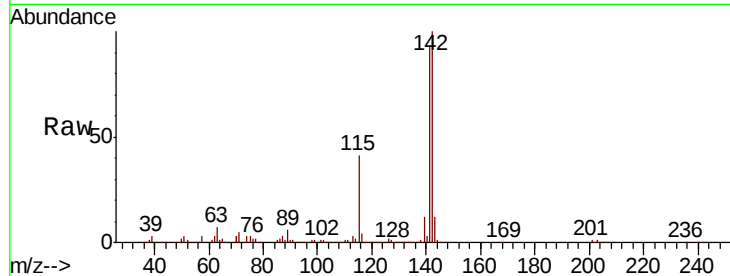
#38
1-Methylnaphthalene
Concen: 91.195 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.7	110.5
116	4.1	3.0	4.6

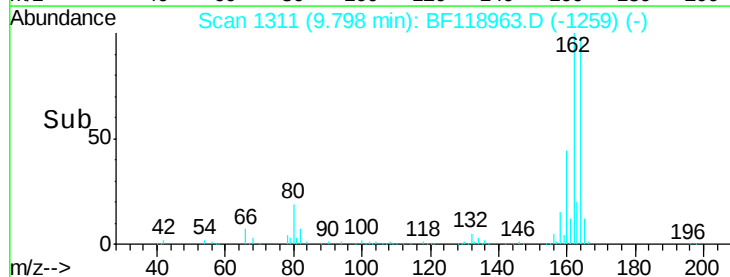
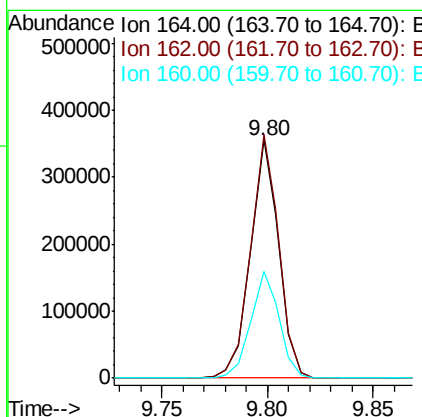
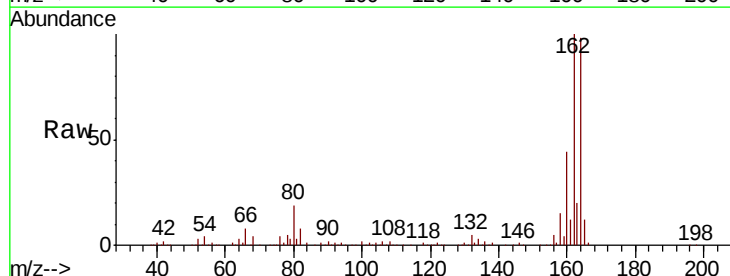
Manual Integrations
APPROVED

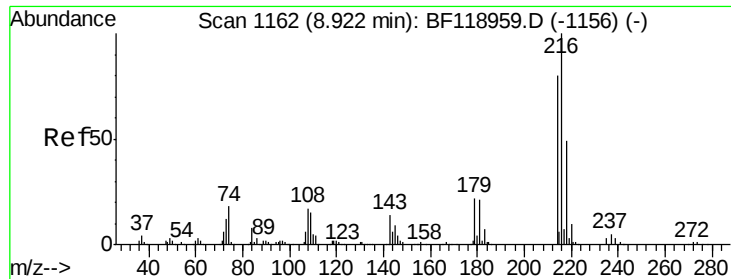
mohammad
2/21/2020 2:18:47 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.2	121.8
160	44.6	35.2	52.8





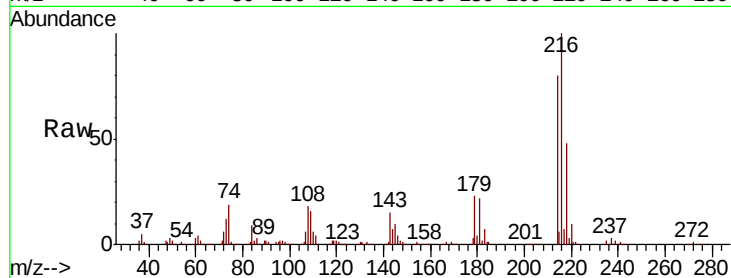
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 94.182 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

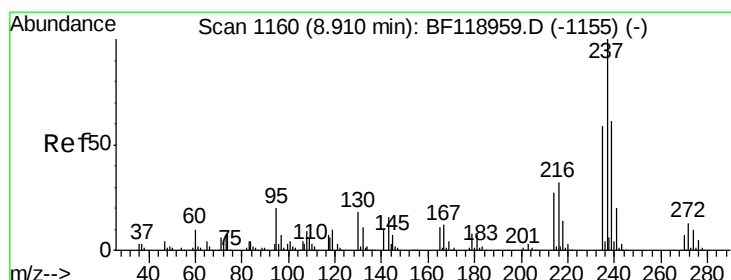
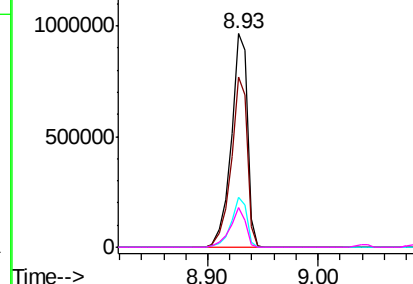
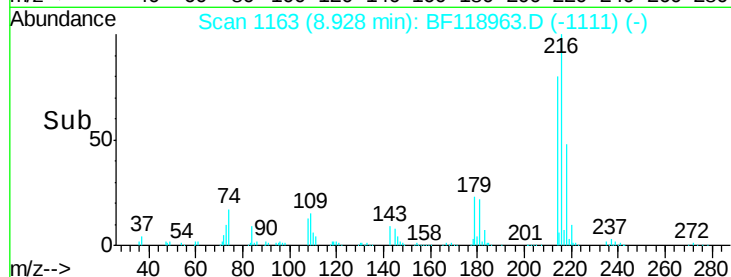
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		996909		
214	78.8	63.1	94.7		
179	22.2	17.2	25.8		
108	17.9	13.4	20.0		

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:18:47 PM

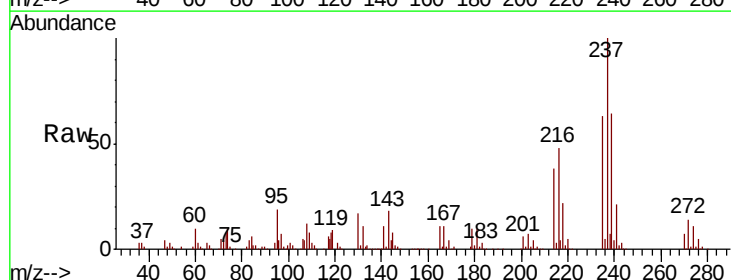


Abundance Ion 216.00 (215.70 to 216.70): E
 1500000 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

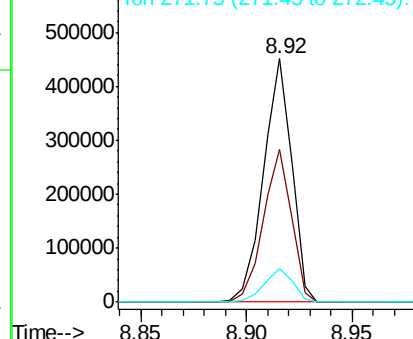
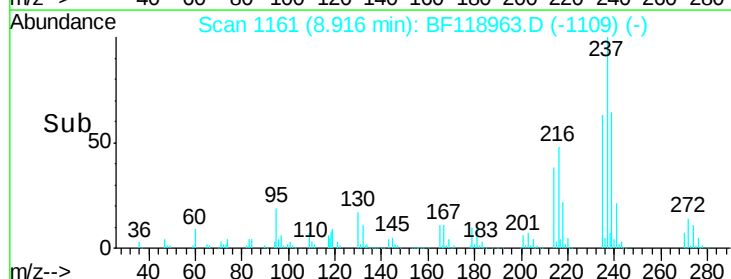


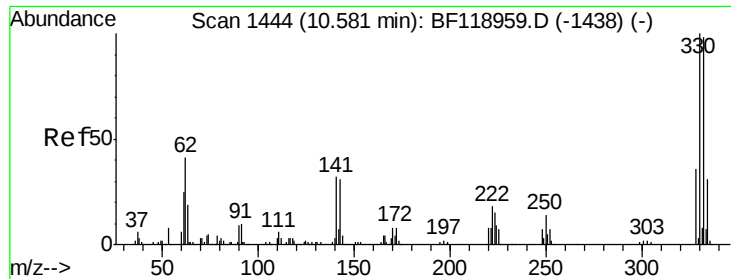
#41
 Hexachlorocyclopentadiene
 Concen: 132.252 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		420047		
235	62.6	39.4	79.4		
272	13.9	0.0	32.6		



Abundance Ion 236.80 (236.50 to 237.50): E
 600000 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





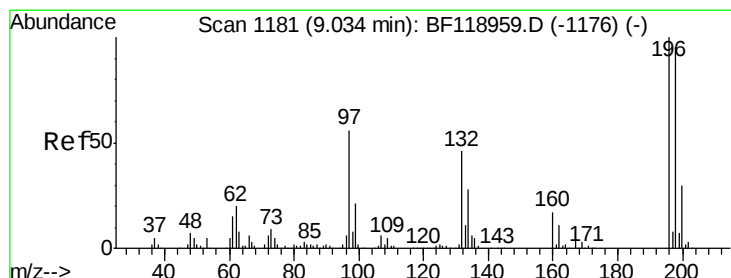
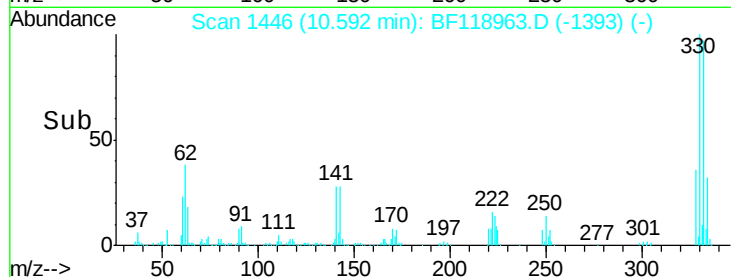
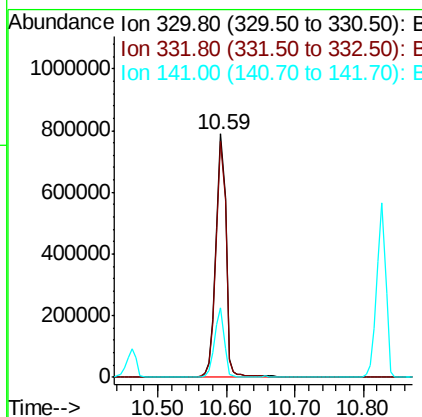
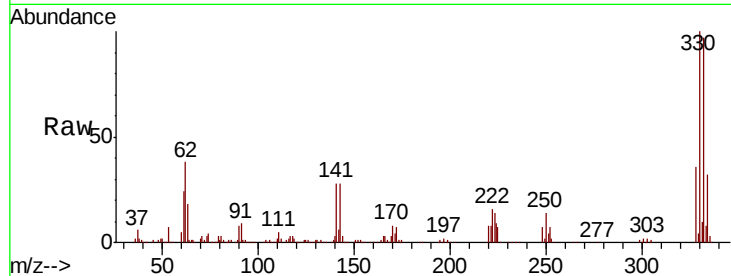
#42
 2,4,6-Tribromophenol
 Concen: 196.889 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.1	115.7	
141	27.6	23.0	34.6	

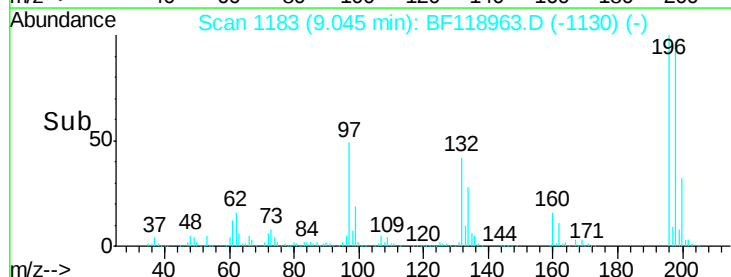
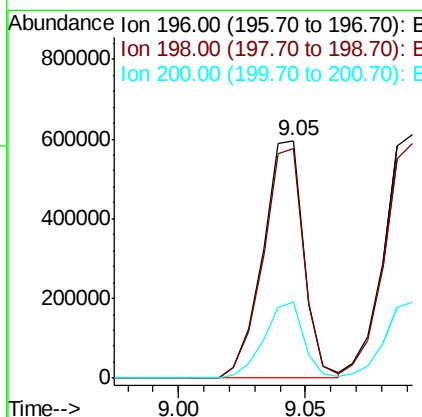
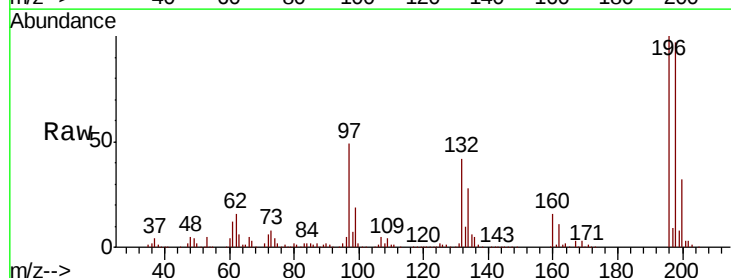
Manual Integrations
 APPROVED

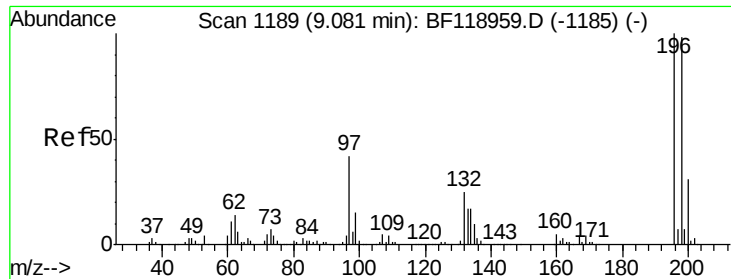
mohammad
 2/21/2020 2:18:47 PM



#43
 2,4,6-Trichlorophenol
 Concen: 95.616 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.8	113.6	
200	31.8	24.1	36.1	





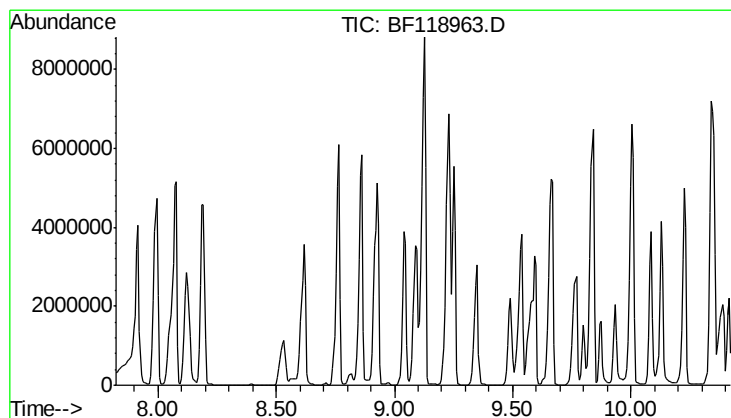
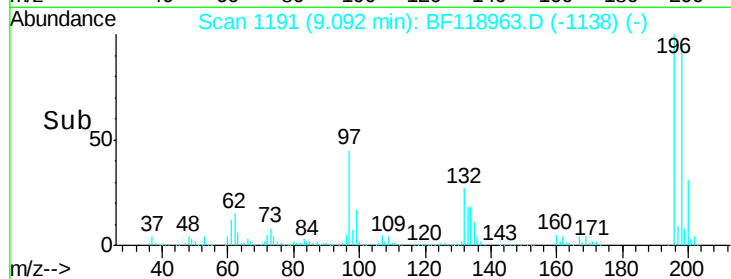
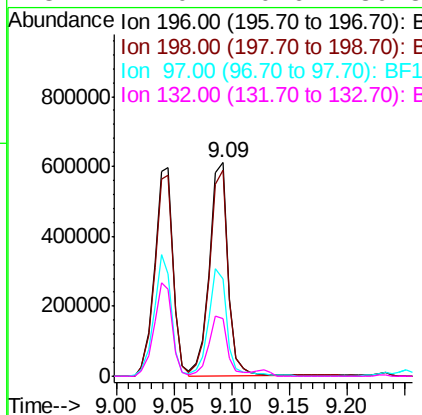
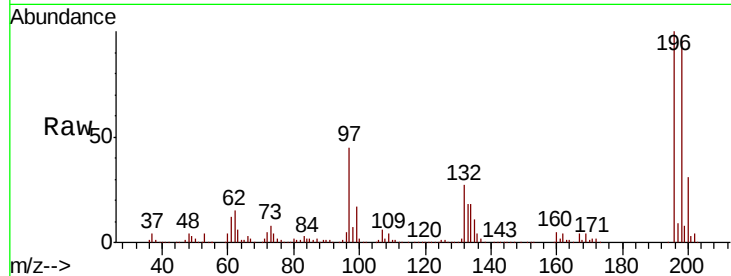
#44
 2,4,5-Trichlorophenol
 Concen: 95.299 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	196	Resp:	690211
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.4	117.6
97	45.3	33.4	50.0
132	27.0	20.6	30.8

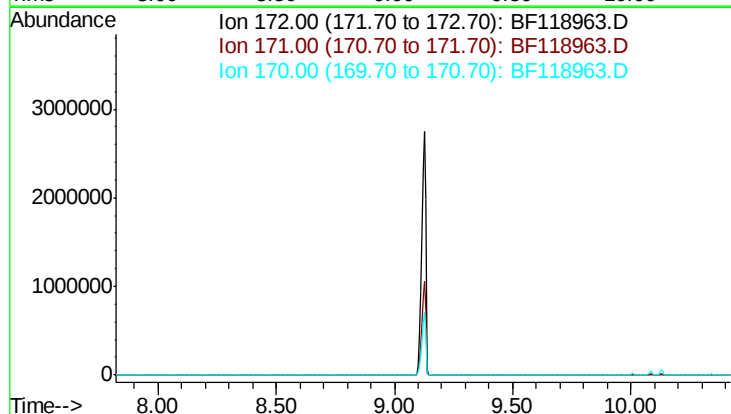
Manual Integrations
 APPROVED

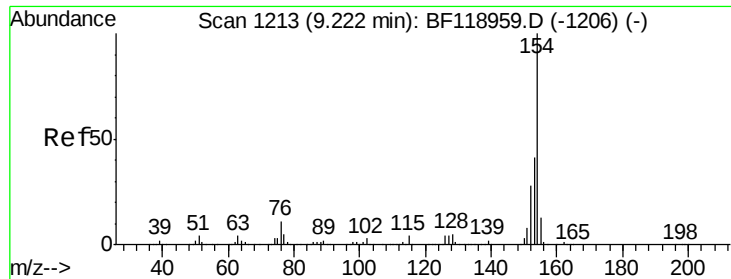
mohammad
 2/21/2020 2:18:47 PM



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.12 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.8
170	24.5





#46

1,1'-Biphenyl

Concen: 91.330 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 2316603

Ion Ratio Lower Upper

154 100

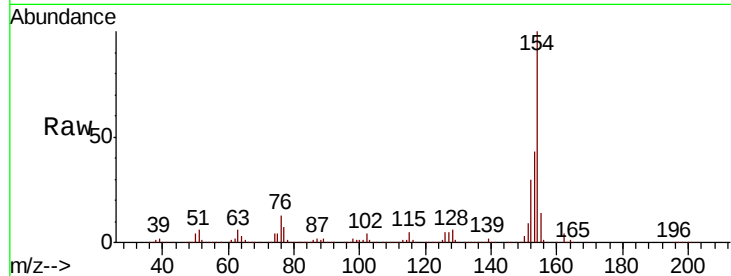
153 43.0 21.2 61.2

76 13.1 0.0 31.1

Manual Integrations
APPROVED

mohammad

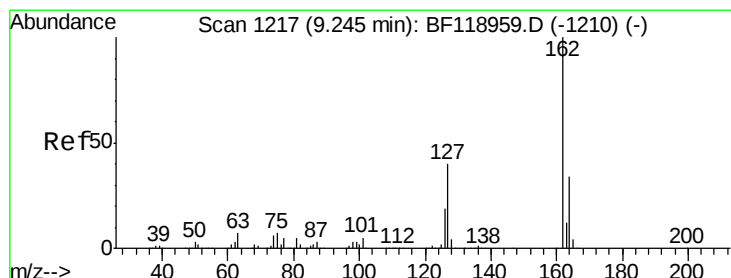
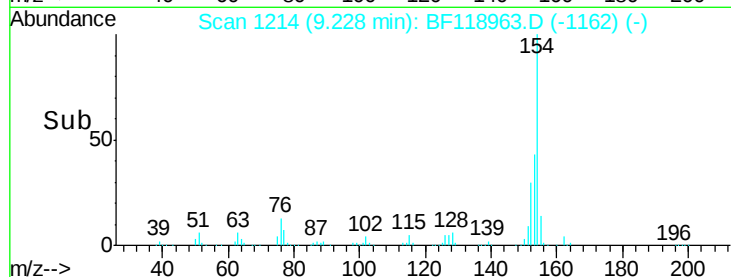
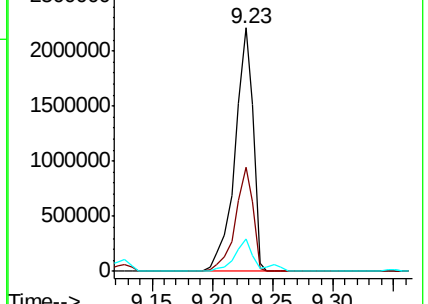
2/21/2020 2:18:47 PM



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: 90.972 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

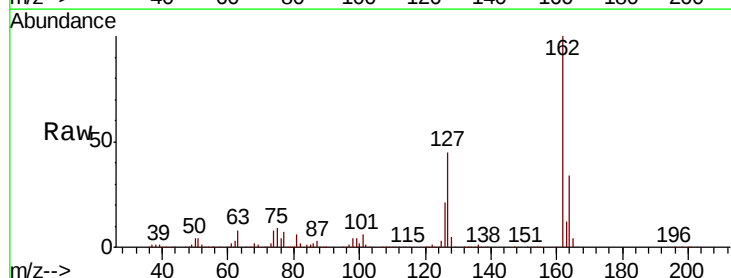
Tgt Ion:162 Resp: 1915037

Ion Ratio Lower Upper

162 100

127 45.2 31.9 47.9

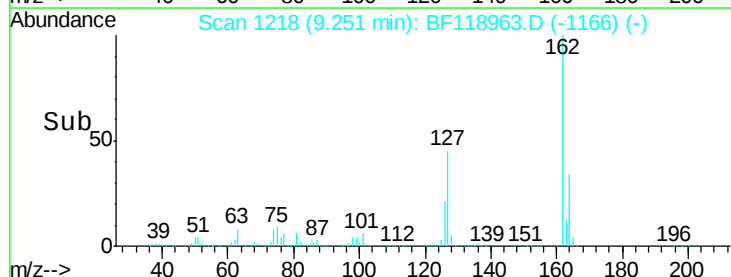
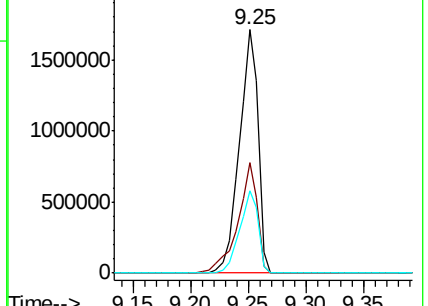
164 33.9 26.8 40.2

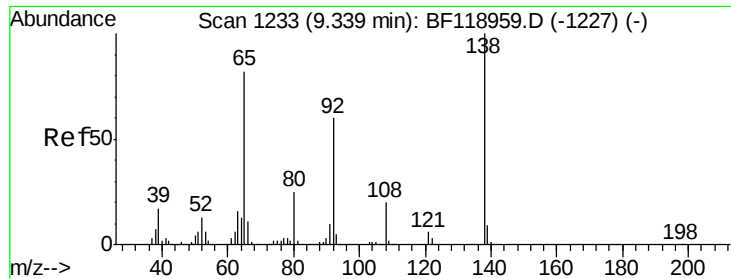


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





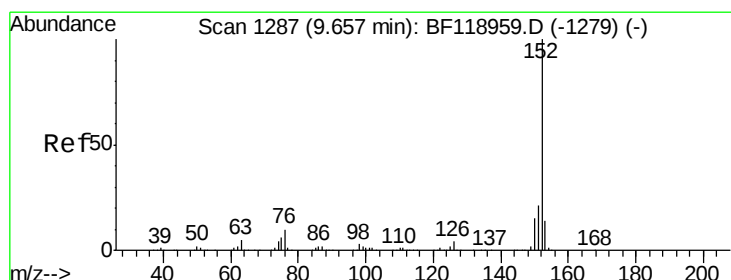
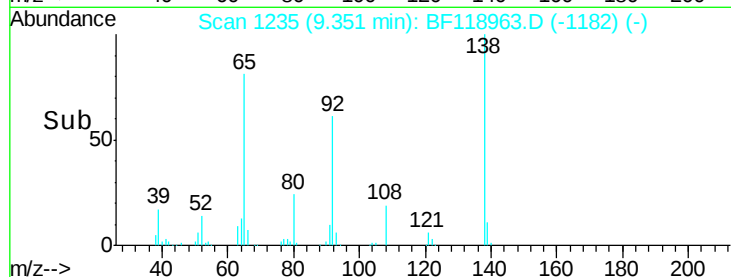
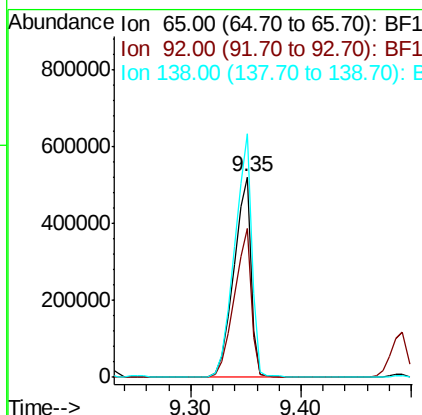
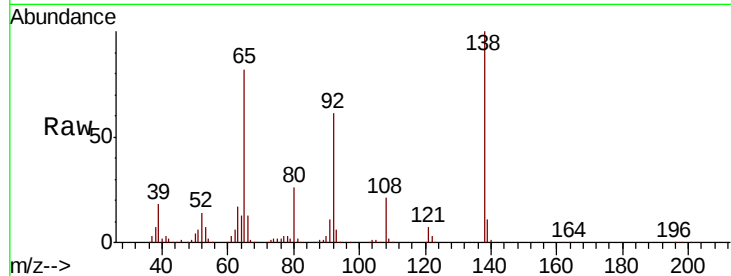
#48
2-Nitroaniline
Concen: 97.553 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.5	58.6	87.8
138	121.5	97.5	146.3

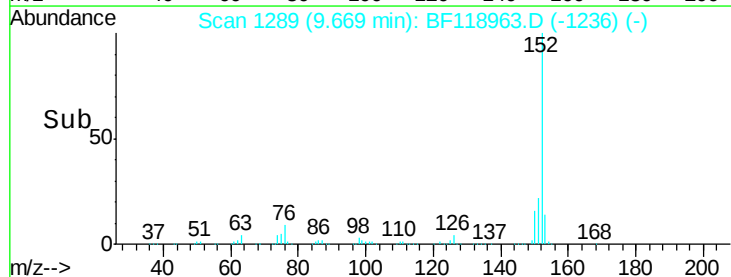
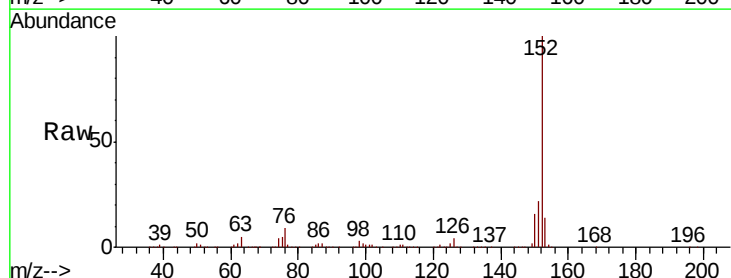
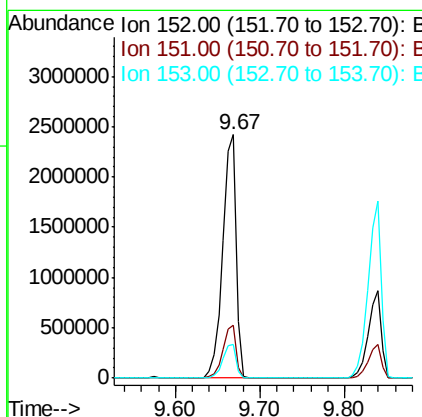
Manual Integrations
APPROVED

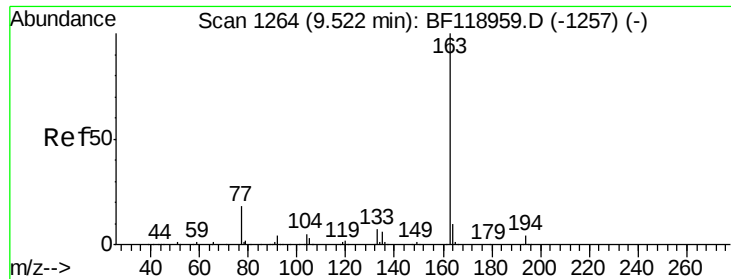
mohammad
2/21/2020 2:18:47 PM



#49
Acenaphthylene
Concen: 89.100 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.7	25.1
153	13.8	10.9	16.3





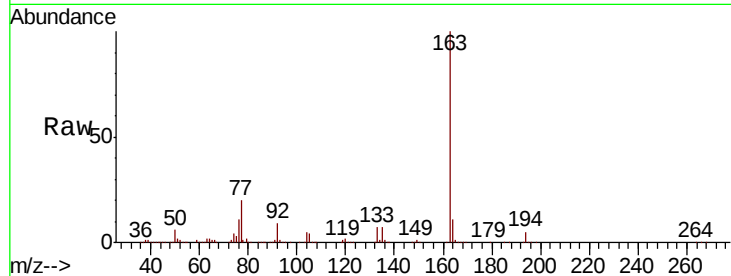
#50
Dimethylphthalate
Concen: 94.559 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

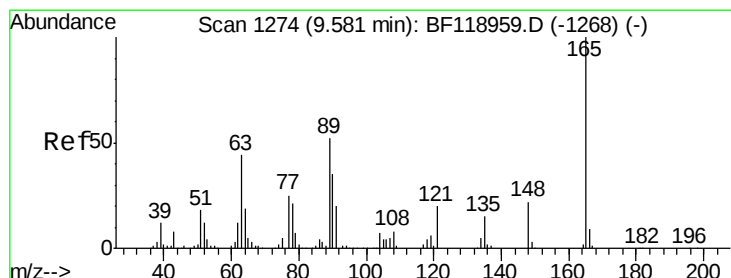
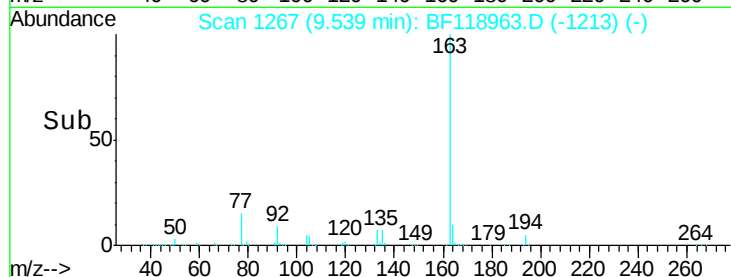
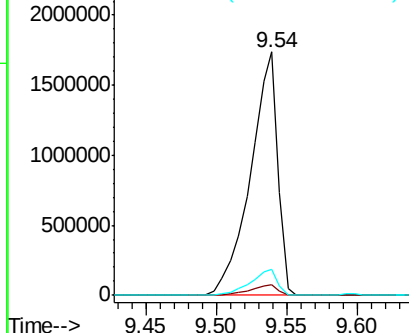
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.5	8.2	12.2

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM

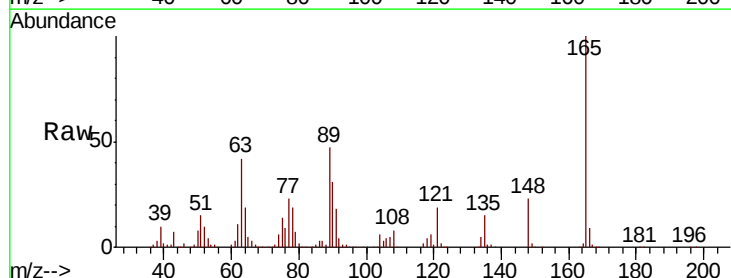


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

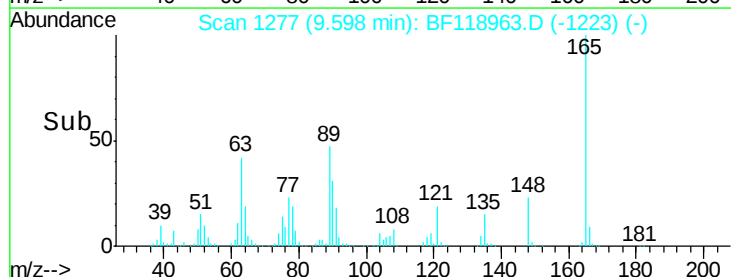
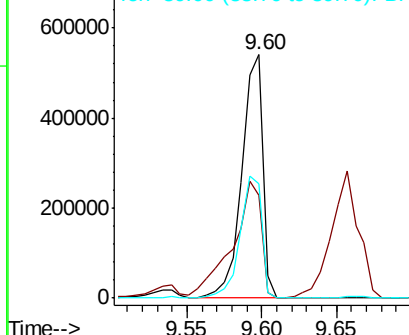


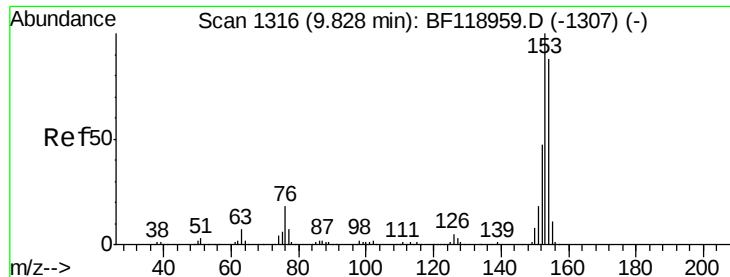
#51
2,6-Dinitrotoluene
Concen: 94.906 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.0	37.9	56.9
89	47.1	41.4	62.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 89.632 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1639968

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

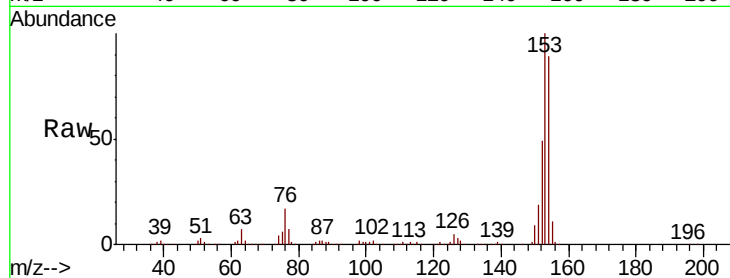
152 55.1 42.9 64.3

Manual Integrations

APPROVED

mohammad

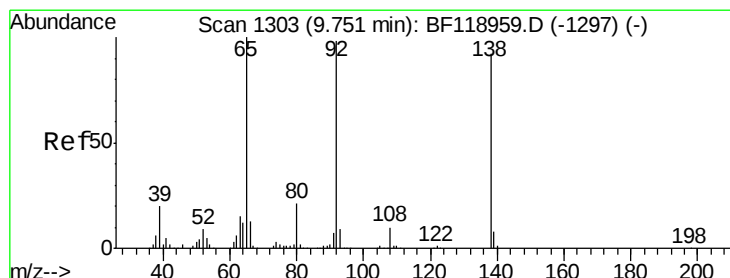
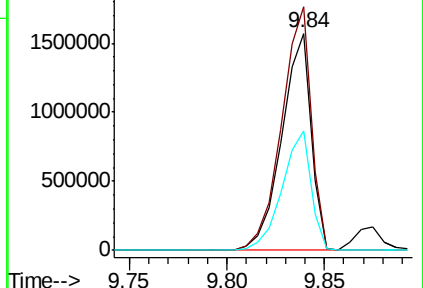
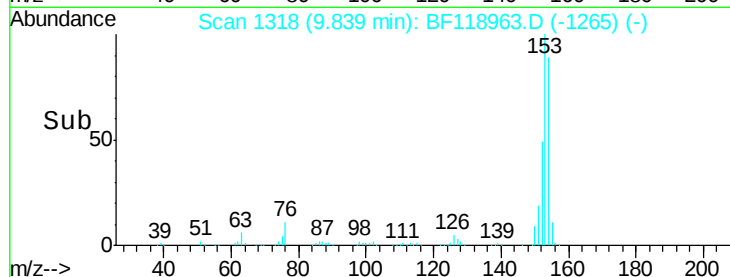
2/21/2020 2:18:47 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 94.979 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.02 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

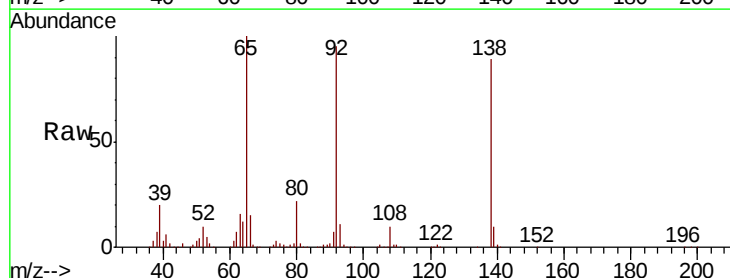
Tgt Ion:138 Resp: 581587

Ion Ratio Lower Upper

138 100

108 11.2 8.6 13.0

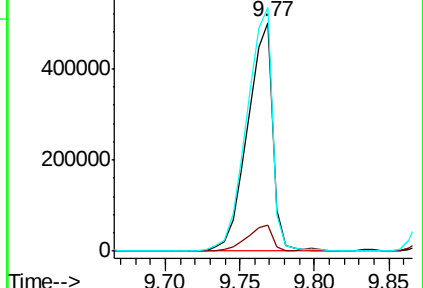
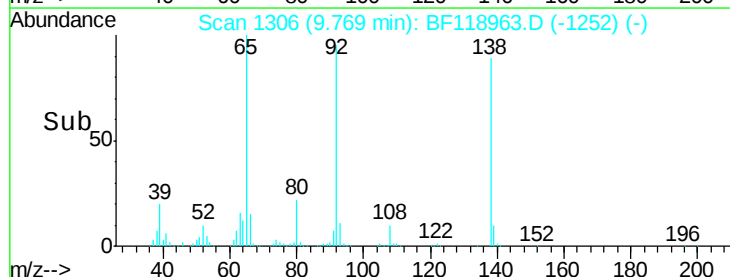
92 106.5 84.6 127.0

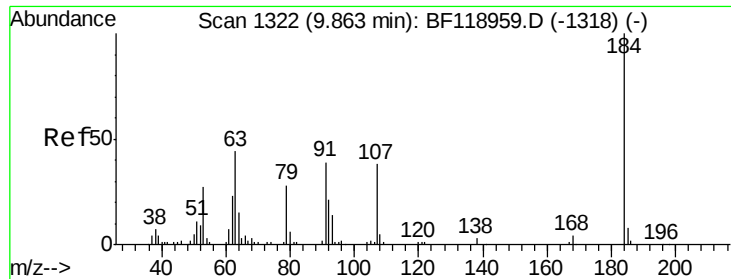


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





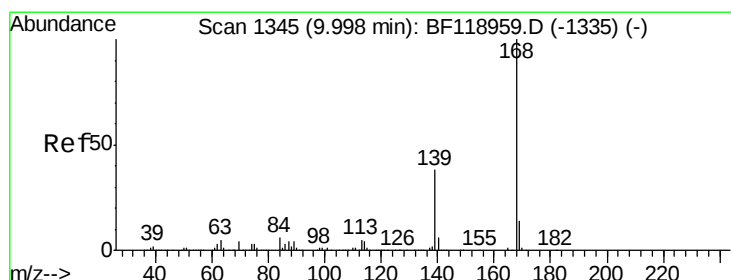
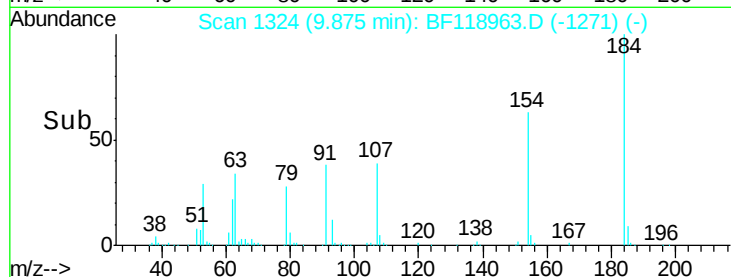
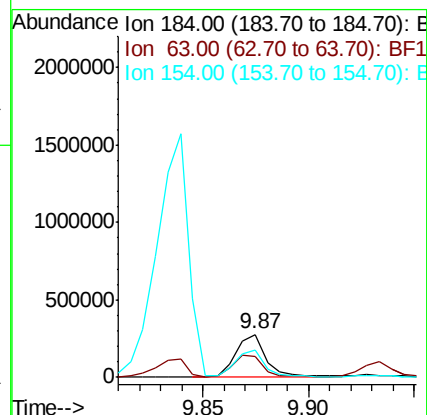
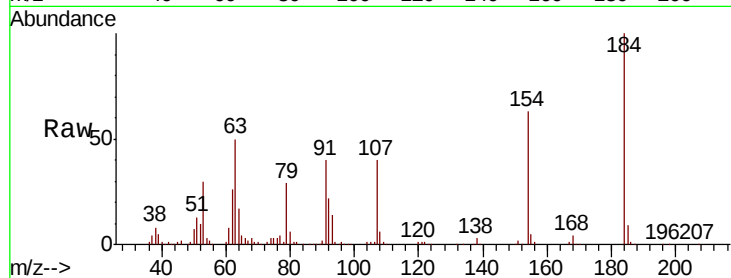
#54
2,4-Dinitrophenol
Concen: 112.763 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	279057		
63	49.9		37.8	56.6
154	62.6		47.6	71.4

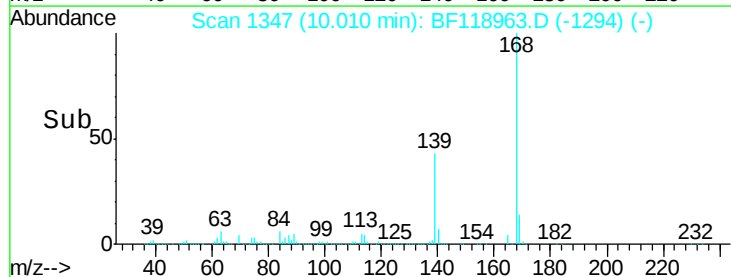
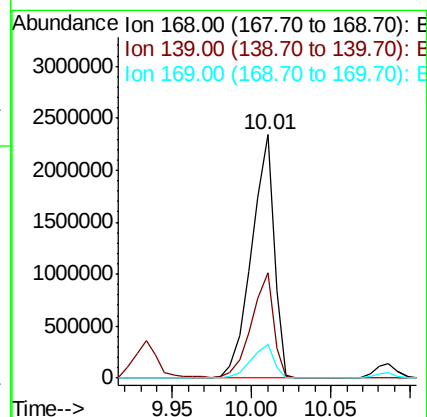
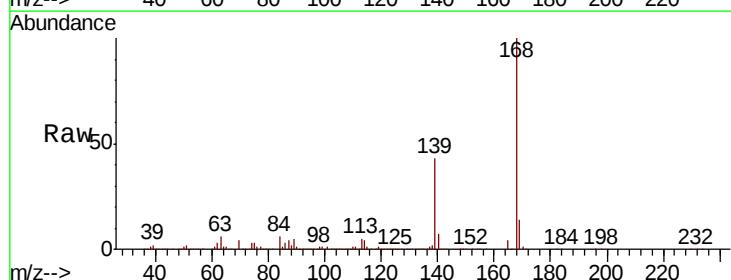
Manual Integrations
APPROVED

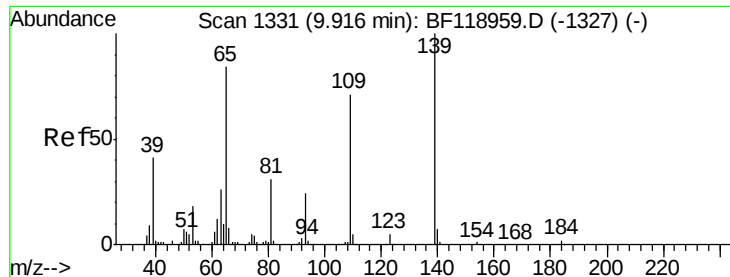
mohammad
2/21/2020 2:18:47 PM



#55
Dibenzofuran
Concen: 84.692 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2313080		
139	43.3		31.7	47.5
169	14.0		11.0	16.4





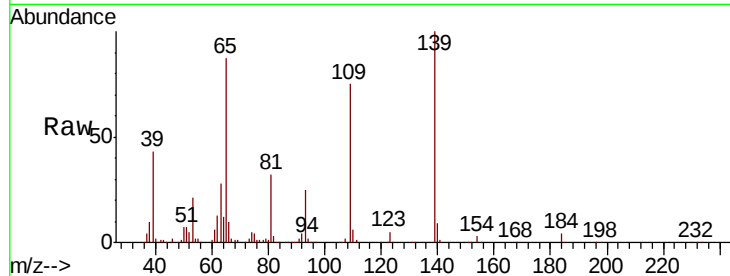
#56
4-Nitrophenol
Concen: 100.504 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.5	51.1	91.1
65	87.2	64.7	104.7

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM

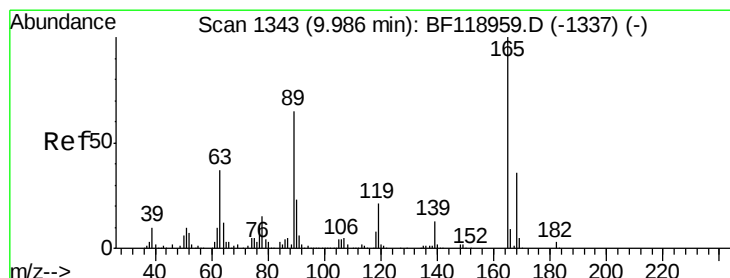
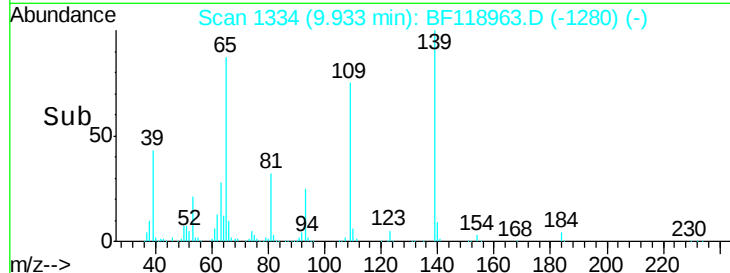
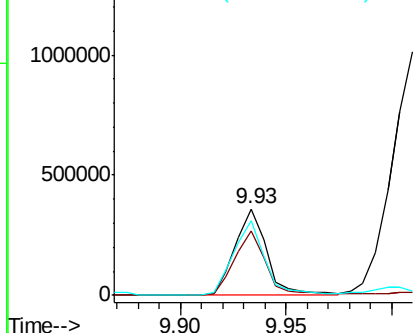


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 87.762 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.4	29.8	44.8#
89	72.9	51.9	77.9
182	3.1	2.3	3.5

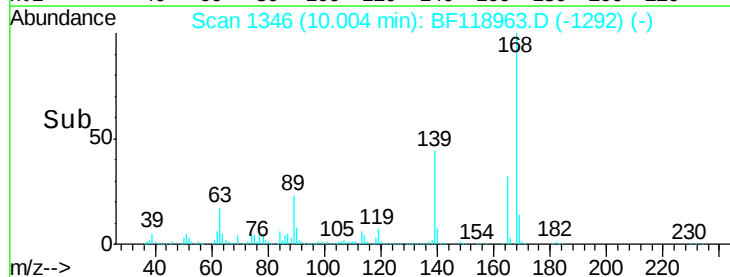
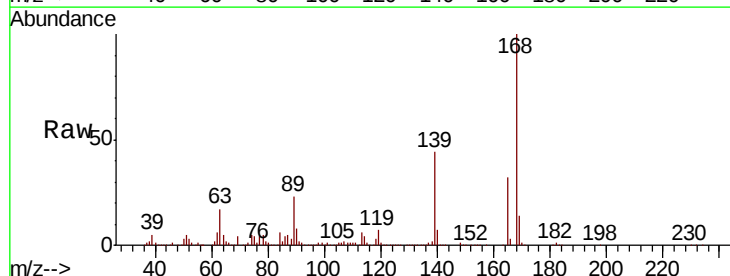
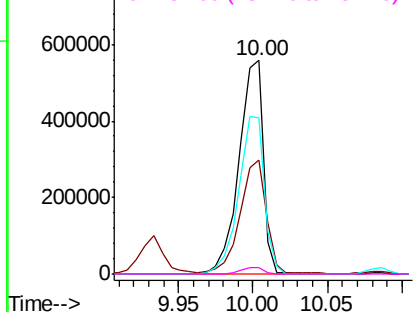
Abundance

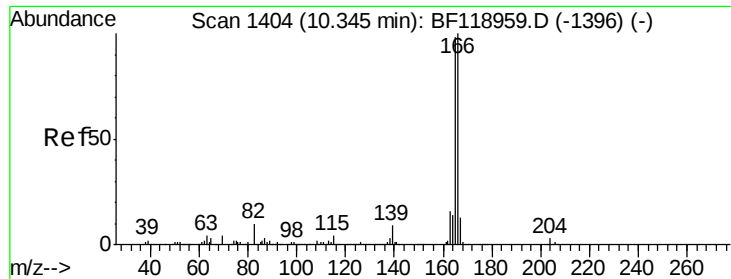
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





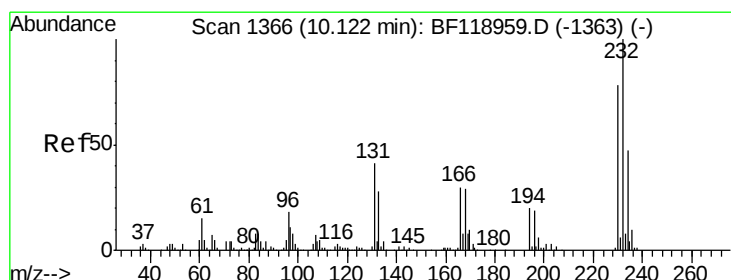
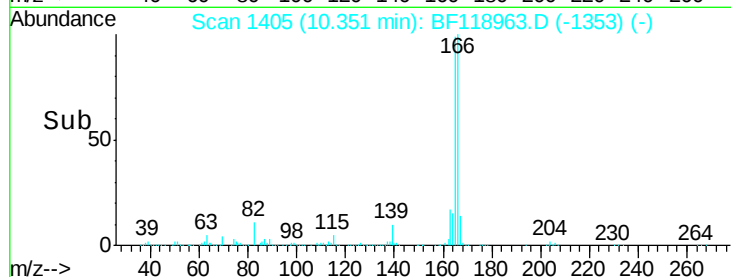
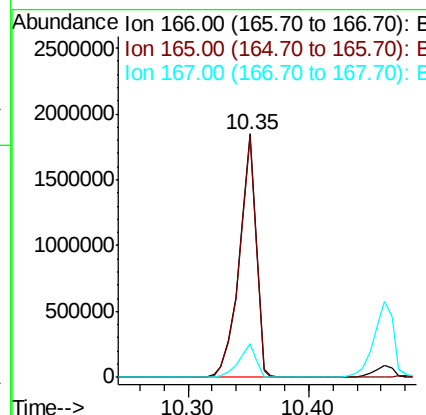
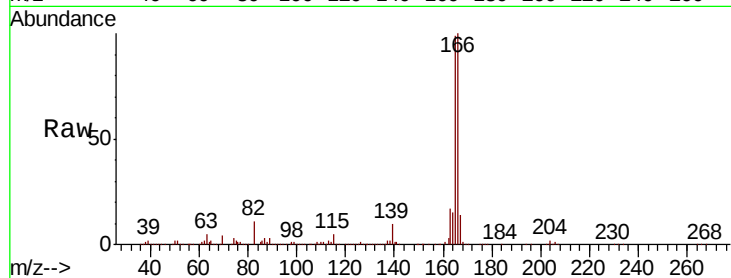
#58
 Fluorene
 Concen: 85.321 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.2	117.4
167	13.8	10.6	16.0

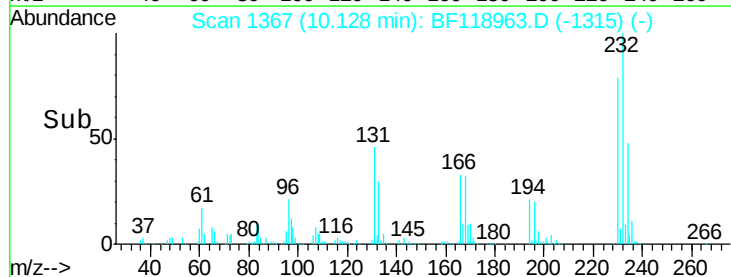
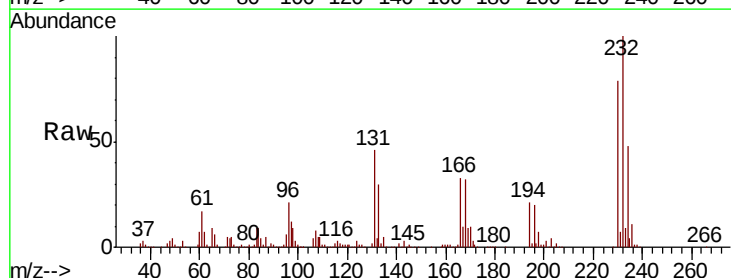
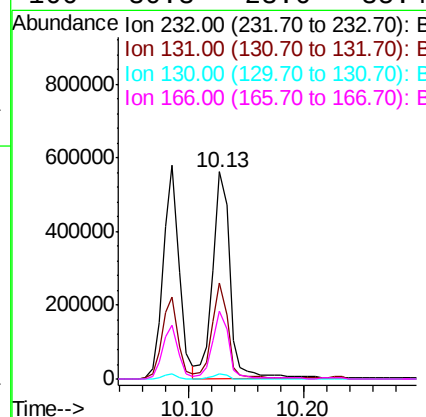
Manual Integrations
 APPROVED

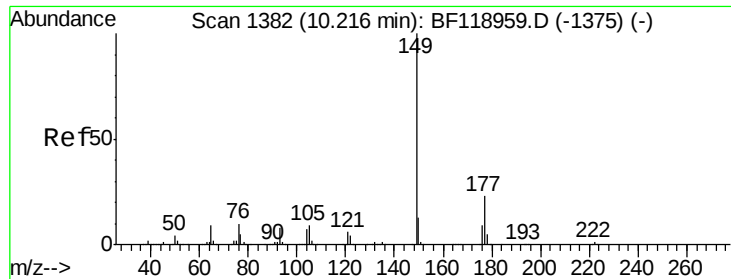
mohammad
 2/21/2020 2:18:47 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 94.389 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.0	51.0
130	2.3	1.6	2.4
166	30.3	23.6	35.4





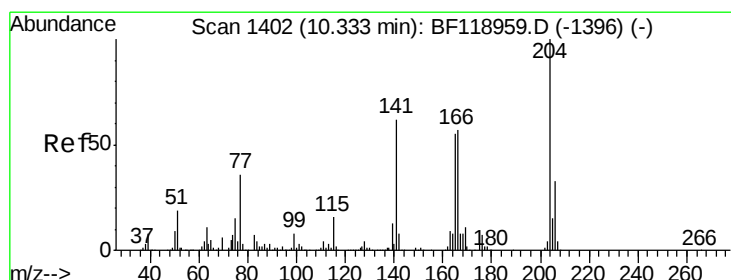
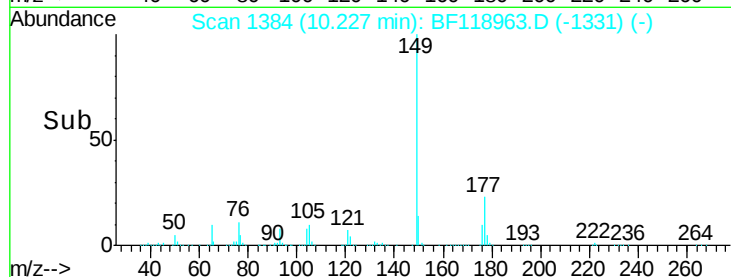
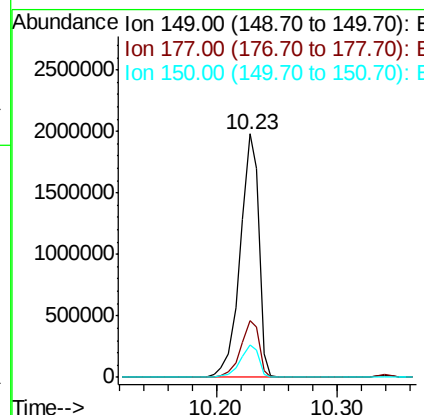
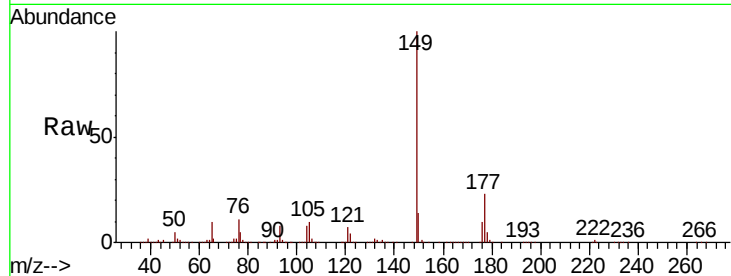
#60
Diethylphthalate
Concen: 90.730 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.1	27.1
150	13.5	10.4	15.6

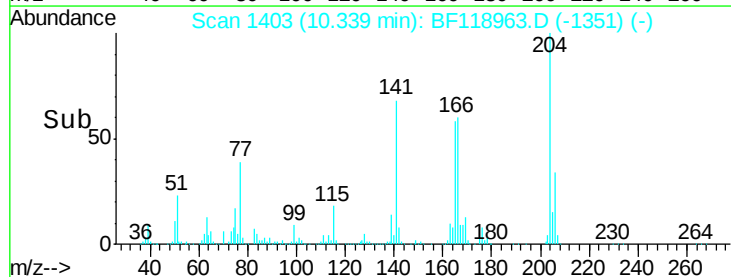
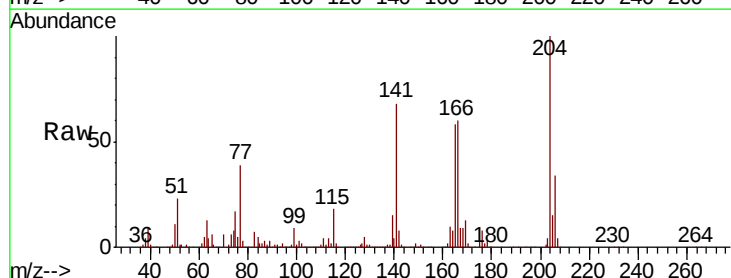
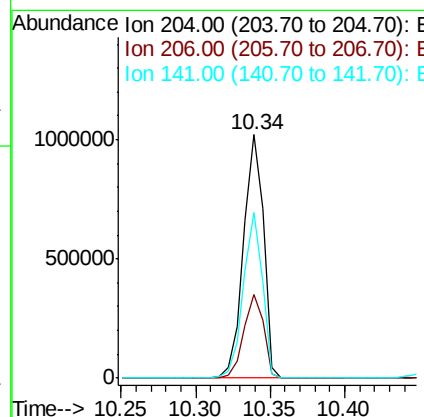
Manual Integrations
APPROVED

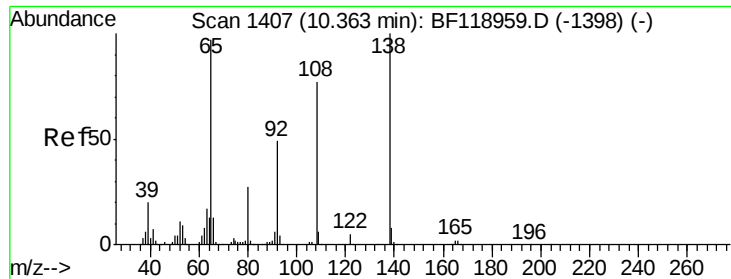
mohammad
2/21/2020 2:18:47 PM



#61
4-Chlorophenyl-phenylether
Concen: 85.212 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.5	39.7
141	68.2	49.5	74.3





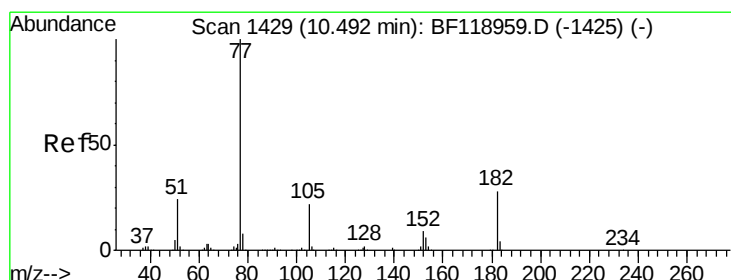
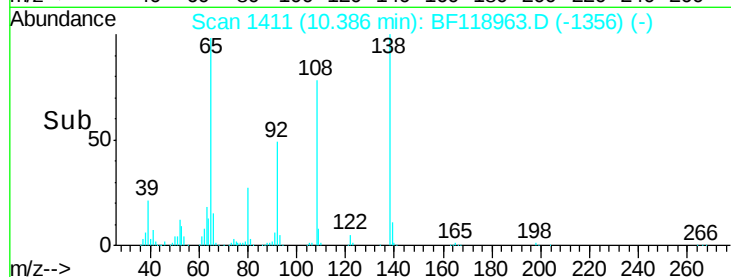
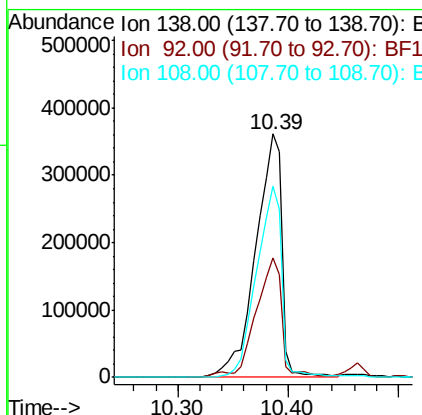
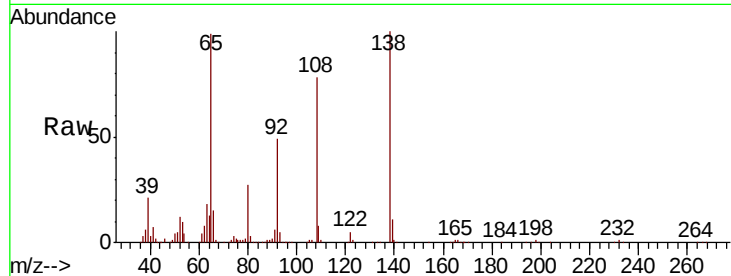
#62
4-Nitroaniline
Concen: 95.523 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	28.7	68.7
108	78.3	56.8	96.8

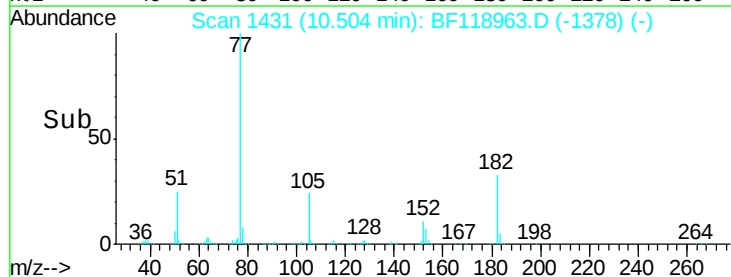
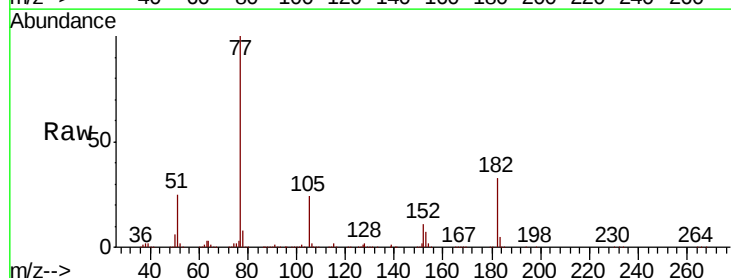
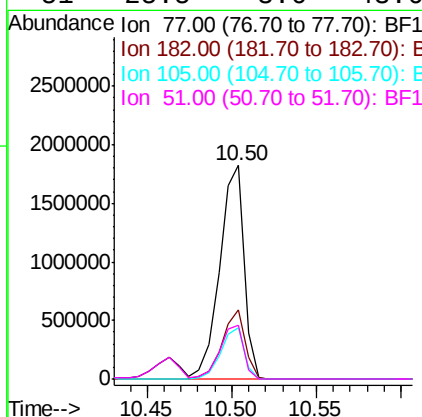
Manual Integrations
APPROVED

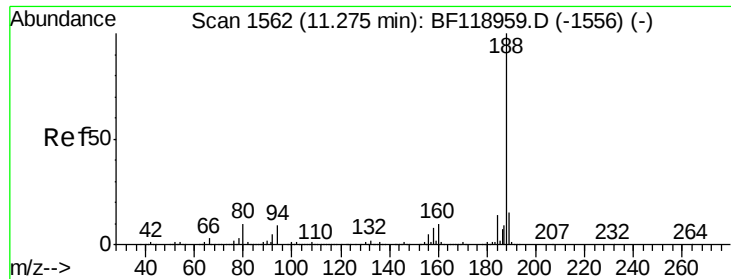
mohammad
2/21/2020 2:18:47 PM



#63
Azobenzene
Concen: 88.343 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.6	8.2	48.2
105	24.0	2.3	42.3
51	25.5	3.6	43.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

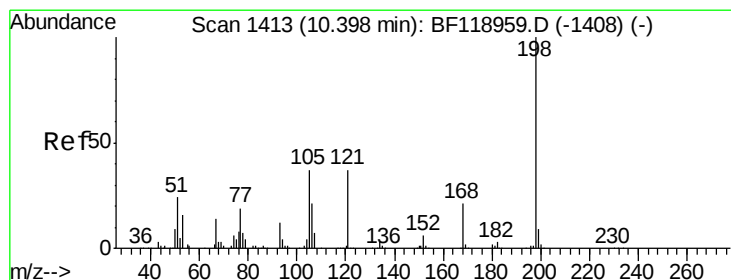
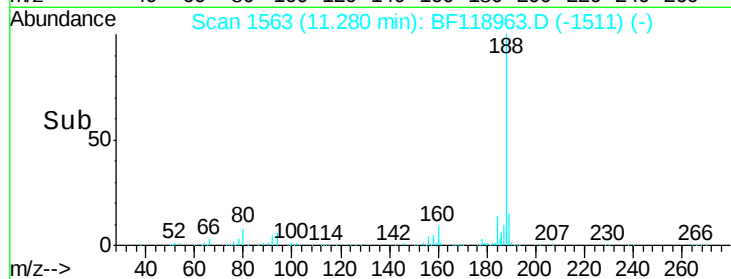
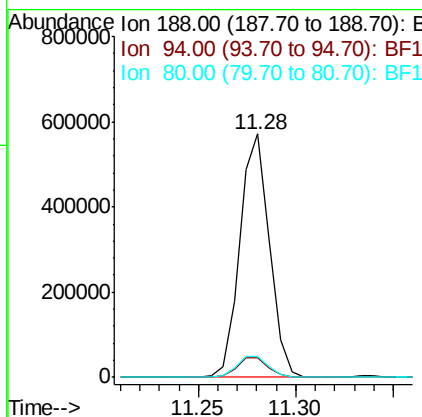
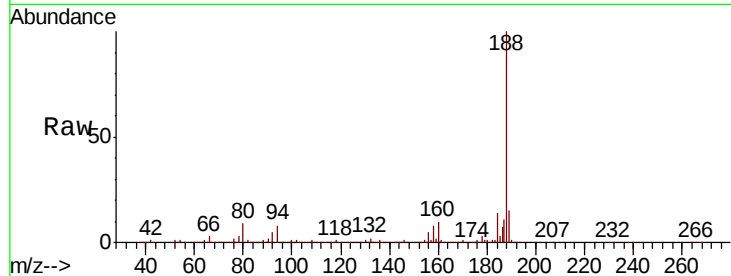
ClientSampleId :

SSTDICC100

Tot Ion:	188	Resp:	598109
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.0	10.6
80	8.7	7.9	11.9

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#65

4,6-Dinitro-2-methylphenol

Concen: 102.676 ng

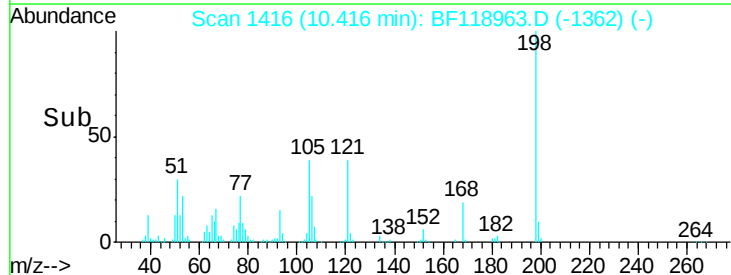
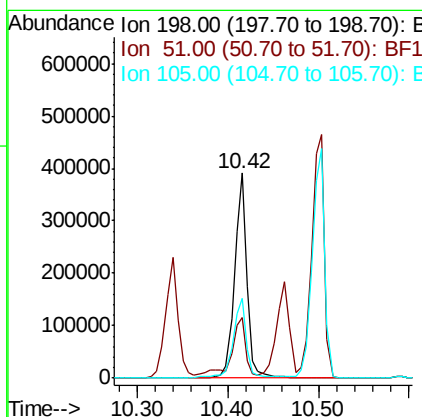
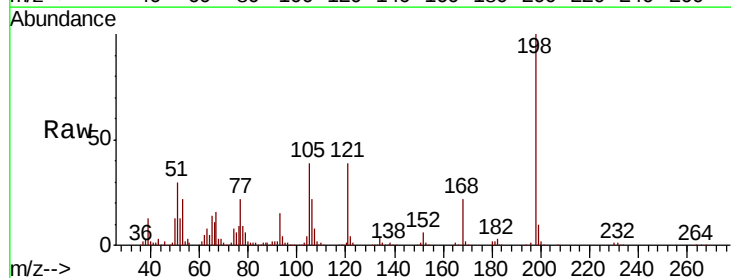
RT: 10.42 min Scan# 1416

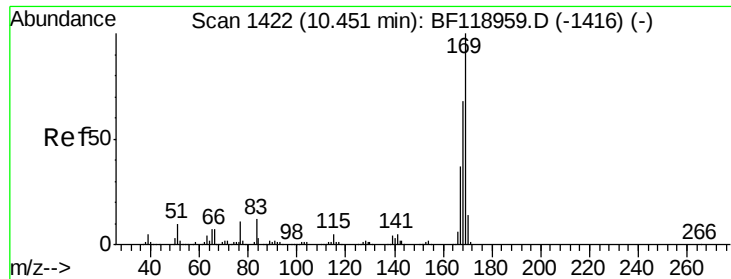
Delta R.T. 0.02 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:	198	Resp:	378473
Ion Ratio	Lower	Upper	
198	100		
51	29.8	7.1	47.1
105	38.8	18.3	58.3





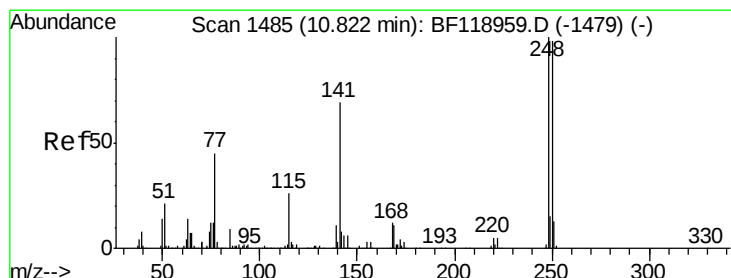
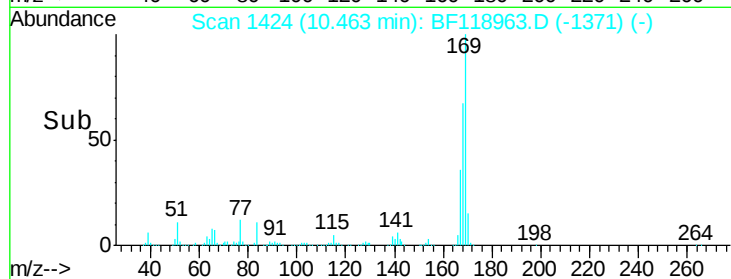
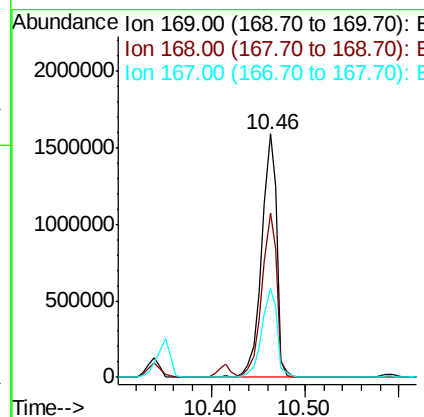
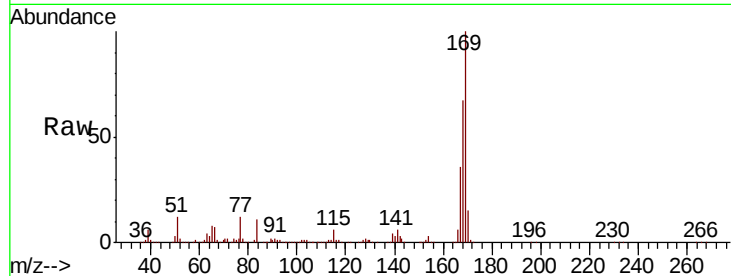
#66
n-Nitrosodiphenylamine
Concen: 93.056 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.2
167	36.4	29.4	44.2

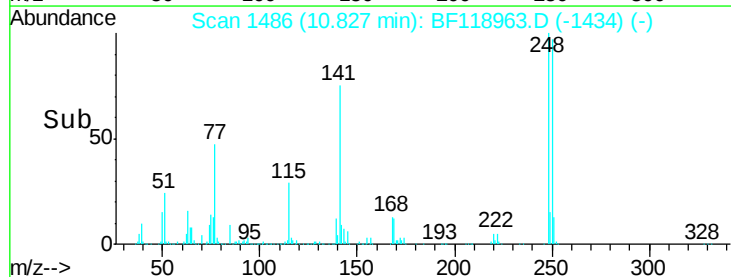
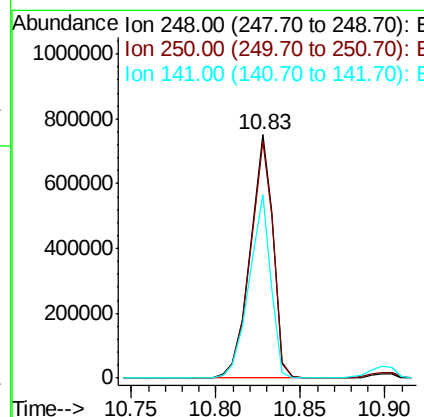
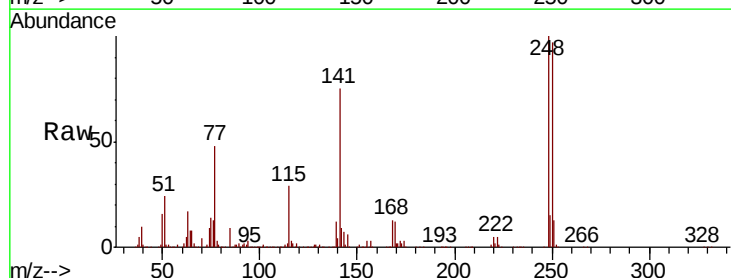
Manual Integrations
APPROVED

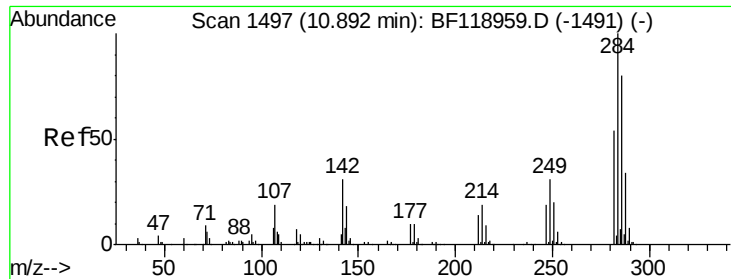
mohammad
2/21/2020 2:18:47 PM



#67
4-Bromophenyl-phenylether
Concen: 92.864 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.8	118.2
141	75.5	55.3	82.9





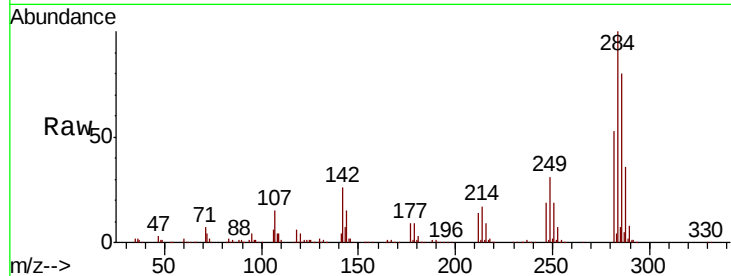
#68
Hexachlorobenzene
Concen: 94.162 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	827739		
142	26.2		25.0	37.6
249	30.8		25.0	37.4

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM

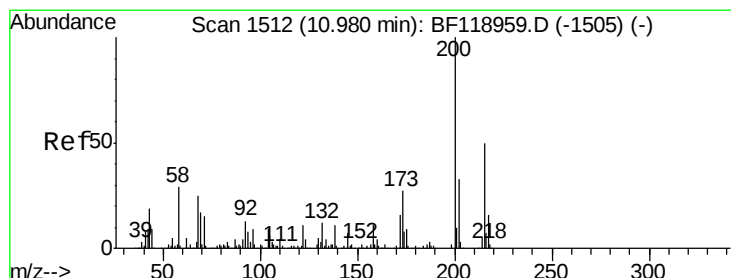
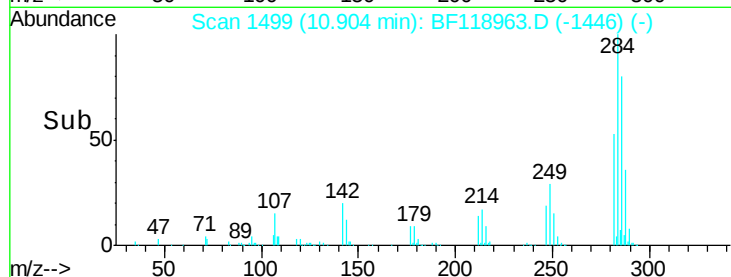
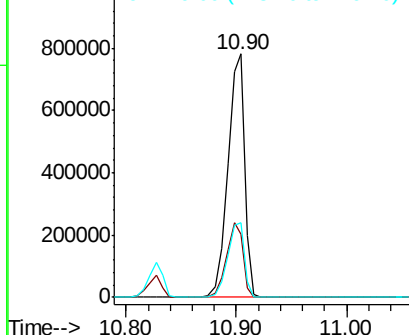


Abundance

Ion 283.80 (283.50 to 284.50): E

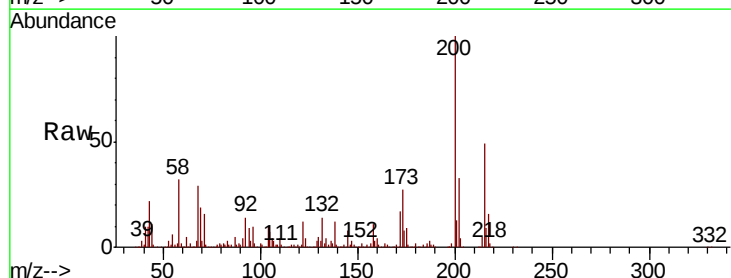
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 97.624 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	618937		
173	27.1		6.9	46.9
215	48.5		29.7	69.7

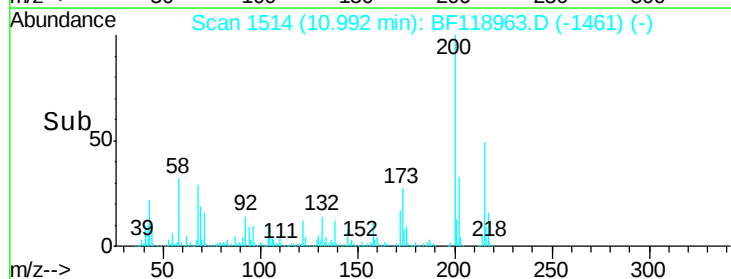
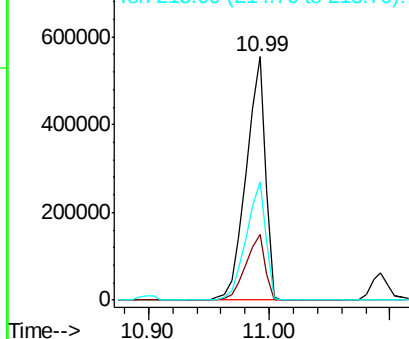


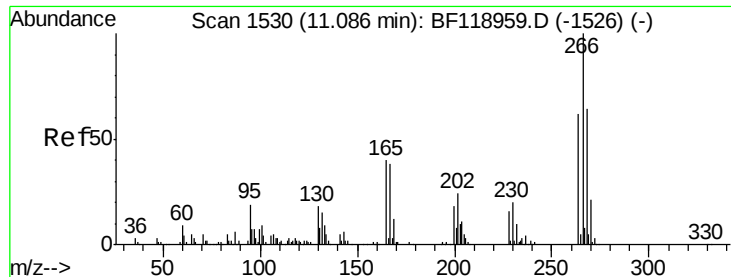
Abundance

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: 106.084 ng

RT: 11.09 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

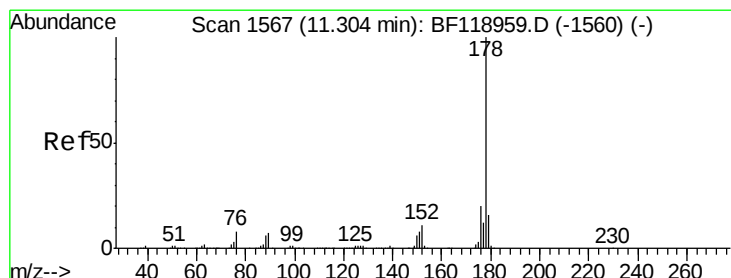
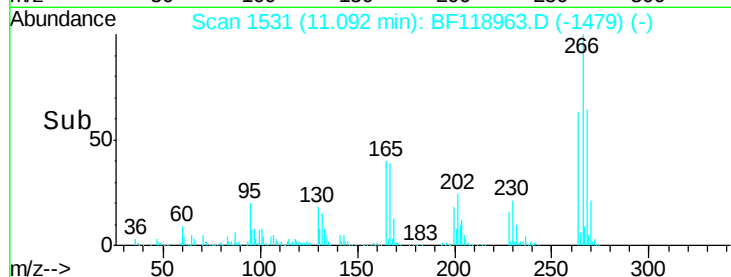
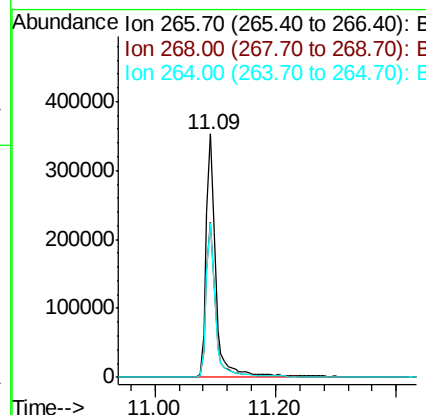
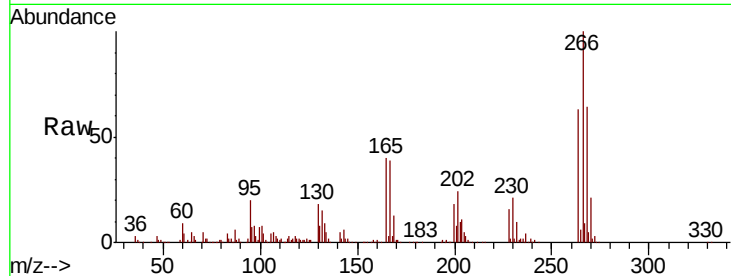
ClientSampleId :

SSTDICC100

Tot Ion:	266	Resp:	399232
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.4	77.0
264	63.1	49.5	74.3

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#71

Phenanthrene

Concen: 88.799 ng

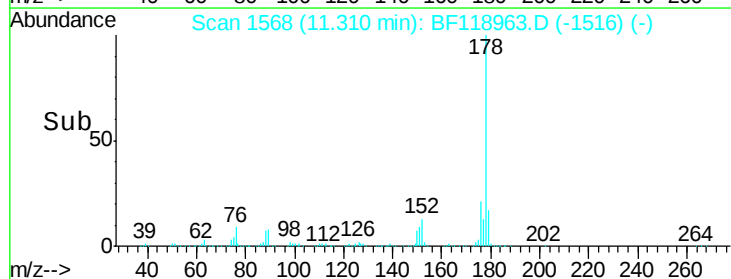
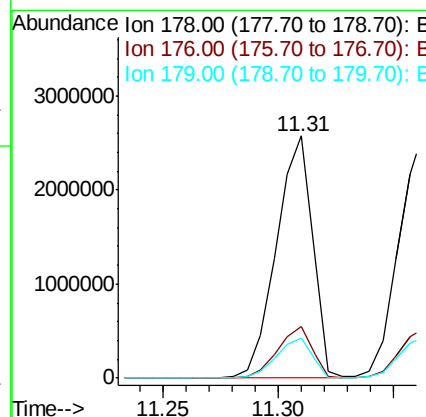
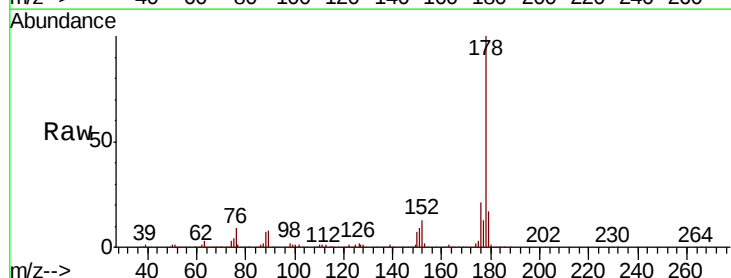
RT: 11.31 min Scan# 1568

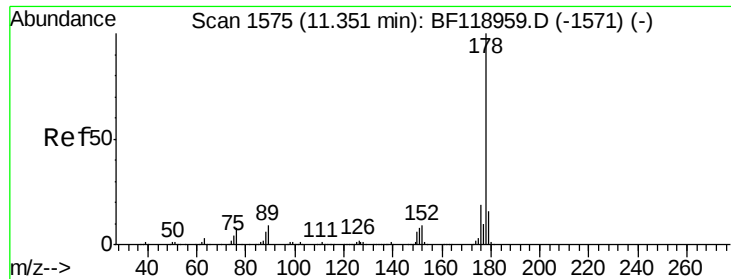
Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:	178	Resp:	2788917
Ion Ratio	Lower	Upper	
178	100		
176	21.2	15.6	23.4
179	16.8	12.6	18.8





#72
 Anthracene
 Concen: 88.009 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

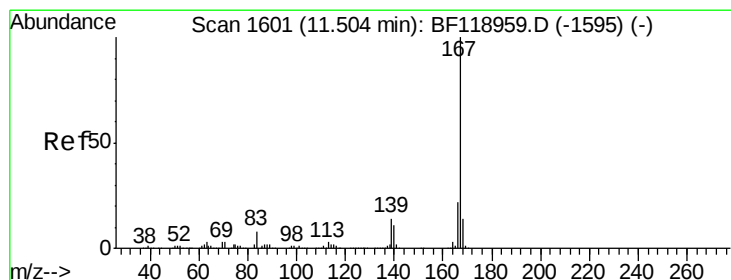
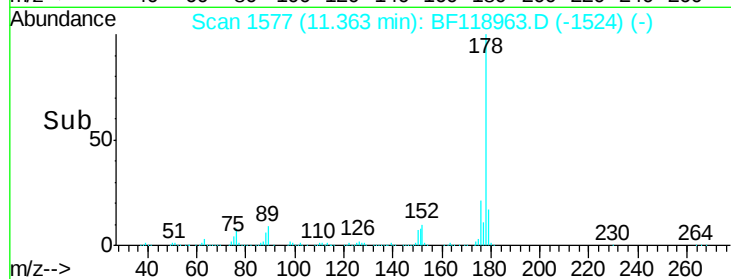
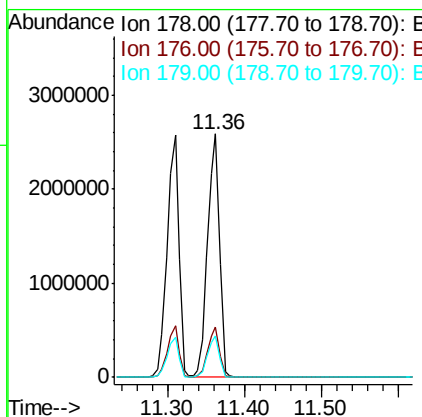
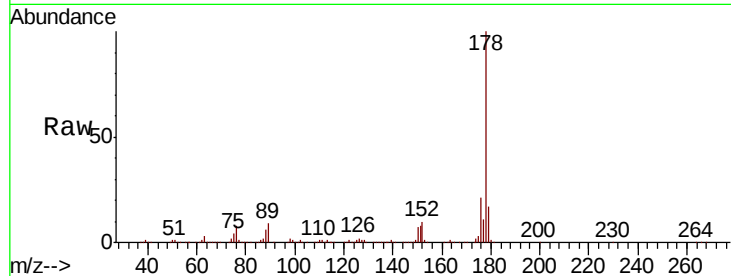
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:178 Resp: 2765570

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	16.8	12.8	19.2

Manual Integrations
 APPROVED

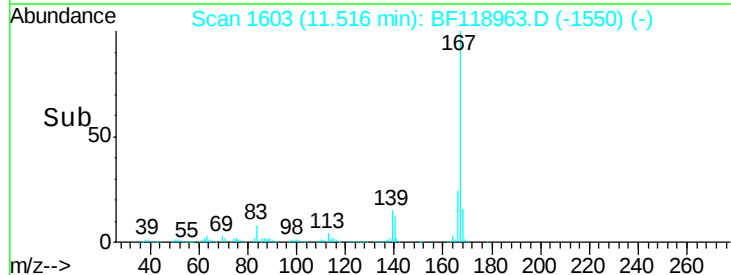
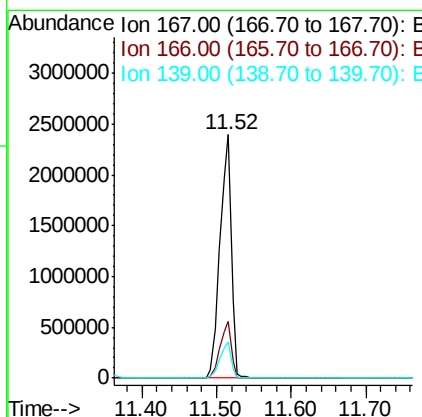
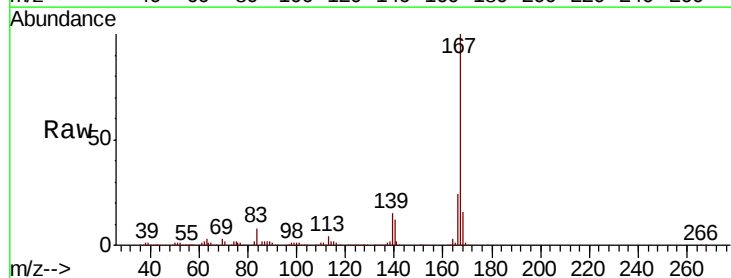
mohammad
 2/21/2020 2:18:47 PM

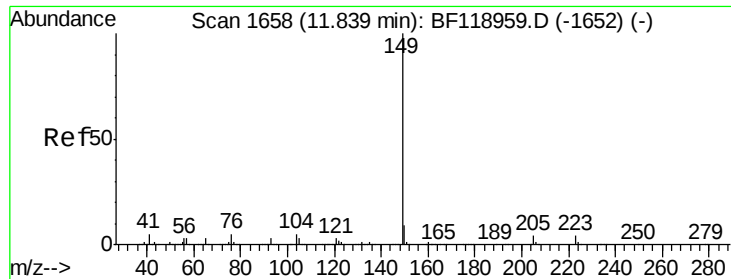


#73
 Carbazole
 Concen: 88.971 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion:167 Resp: 2505894

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.8	26.6
139	15.1	11.2	16.8





#74

Di-n-butylphthalate

Concen: 83.002 ng

RT: 11.85 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:149 Resp: 2966198

Ion Ratio Lower Upper

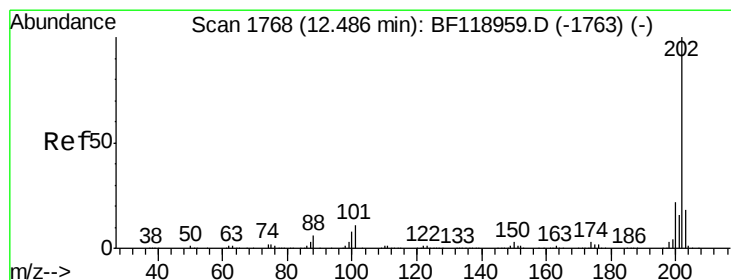
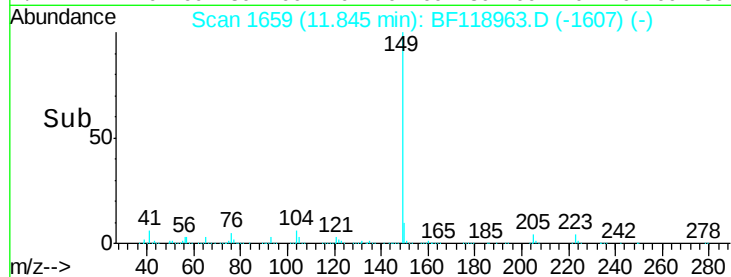
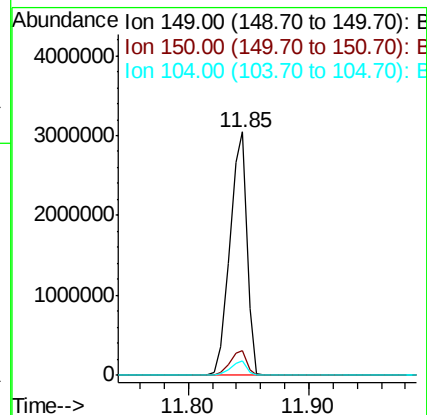
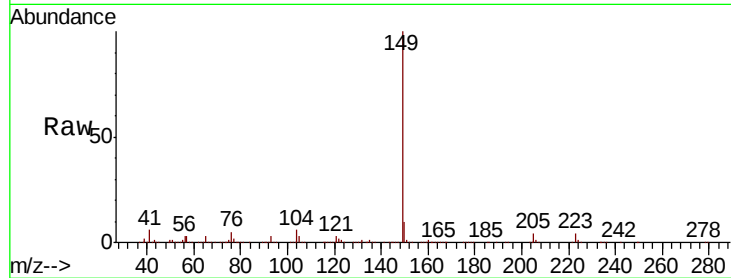
149 100

150 10.3 7.5 11.3

104 5.8 4.0 6.0

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#75

Fluoranthene

Concen: 83.948 ng

RT: 12.49 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

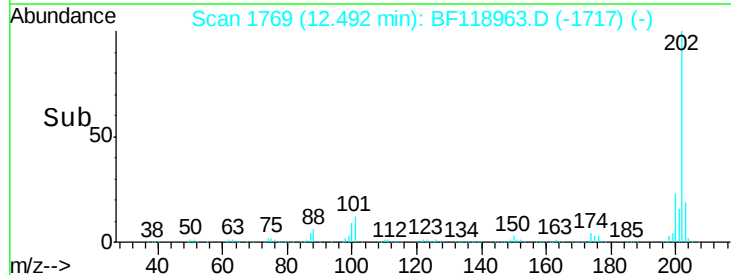
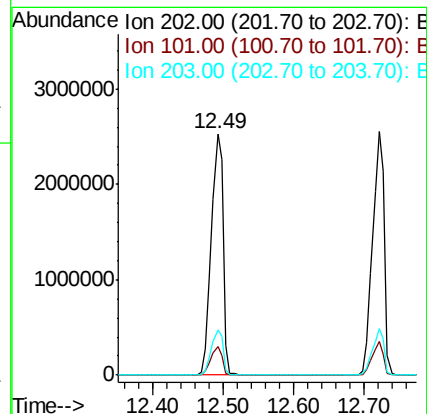
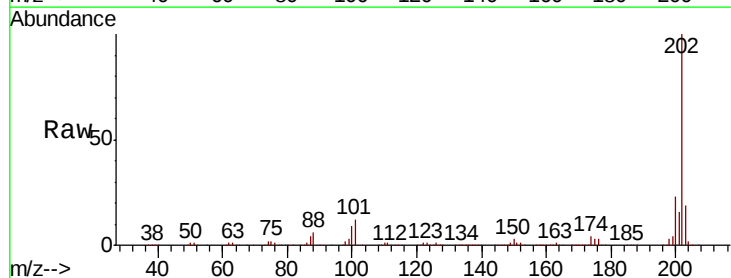
Tgt Ion:202 Resp: 2936997

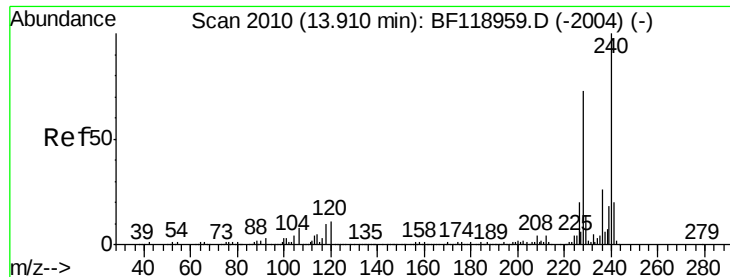
Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.1

203 19.0 0.0 38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

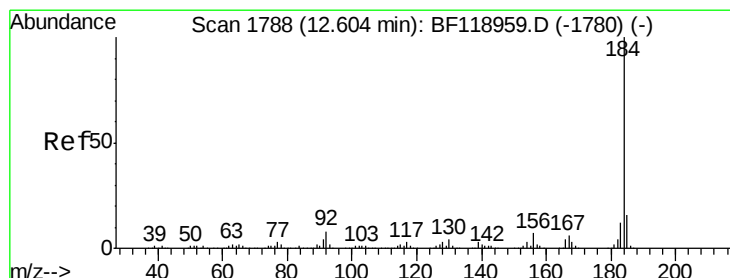
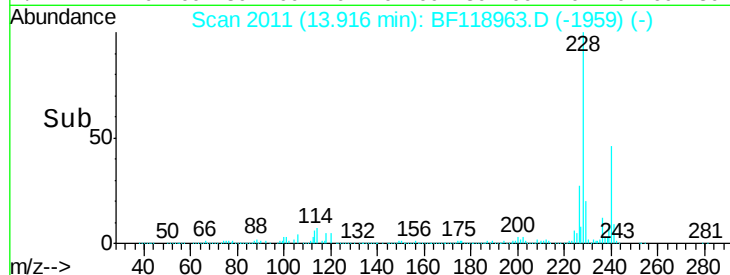
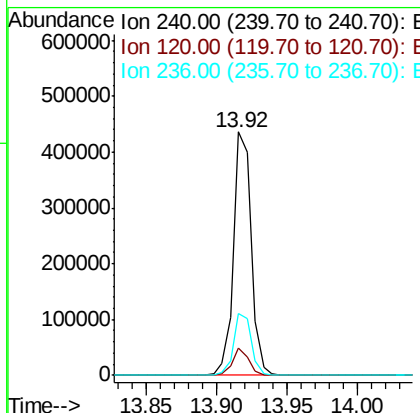
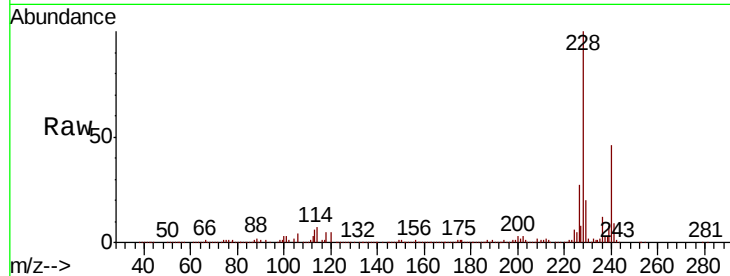
ClientSampleID :

SSTDICC100

Tot Ion:	240	Resp:	382657
Ion Ratio	Lower	Upper	
240	100		
120	11.1	8.9	13.3
236	25.6	20.6	30.8

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



#77

Benzidine

Concen: 105.265 ng

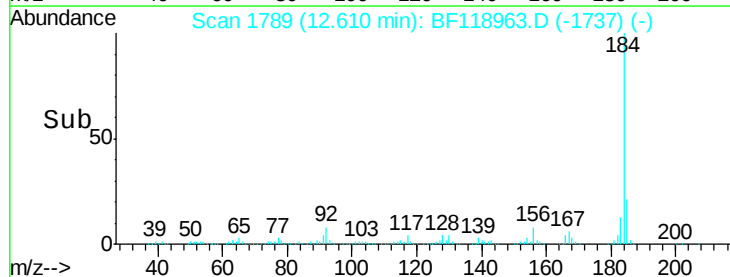
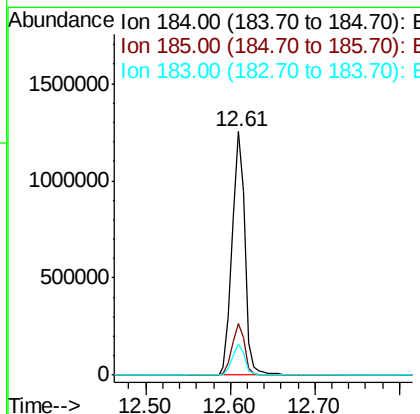
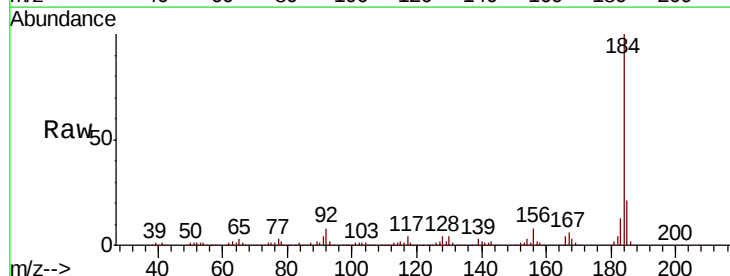
RT: 12.61 min Scan# 1789

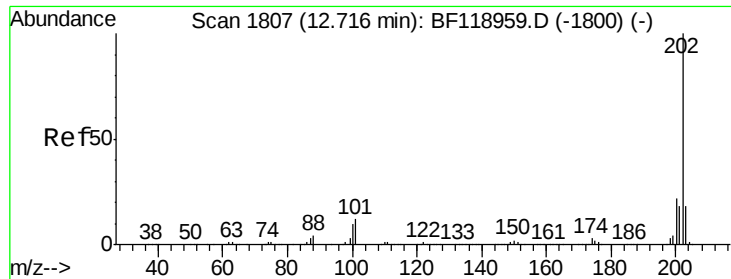
Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:	184	Resp:	1289595
Ion Ratio	Lower	Upper	
184	100		
185	21.1	12.6	19.0#
183	12.5	9.9	14.9





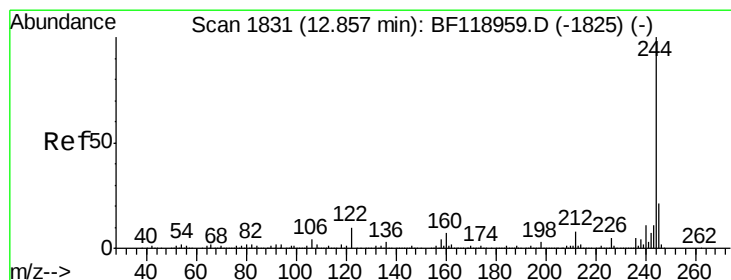
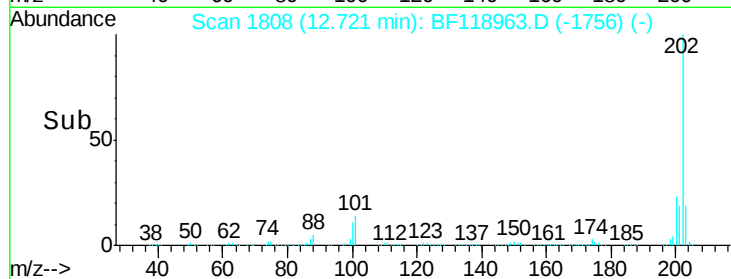
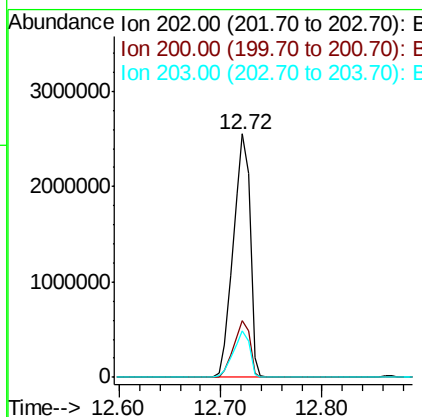
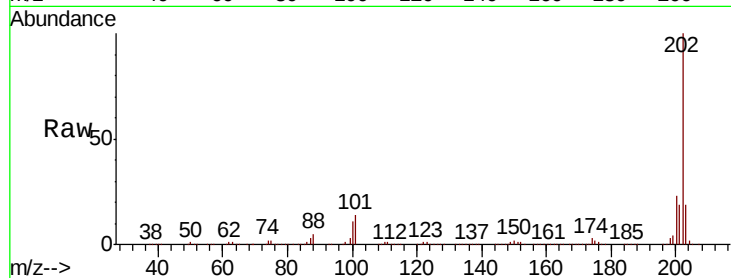
#78
Pvrene
Concen: 106.196 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.4	26.0
203	19.1	14.5	21.7

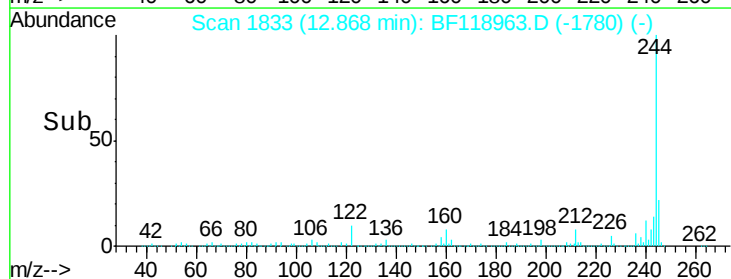
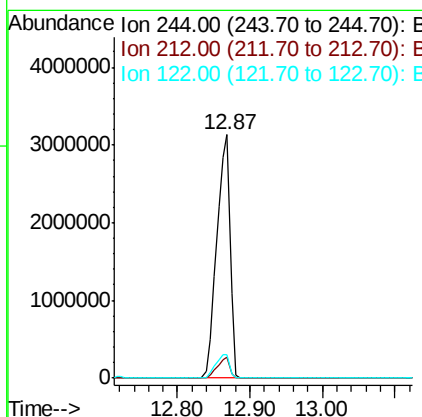
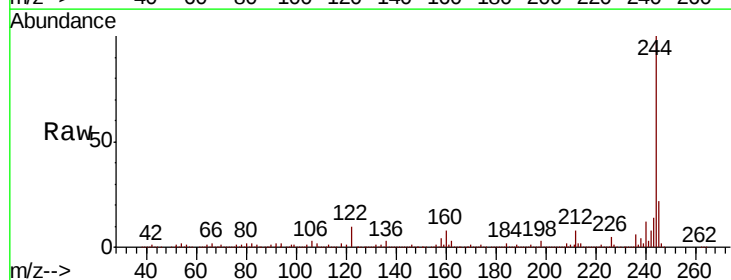
Manual Integrations
APPROVED

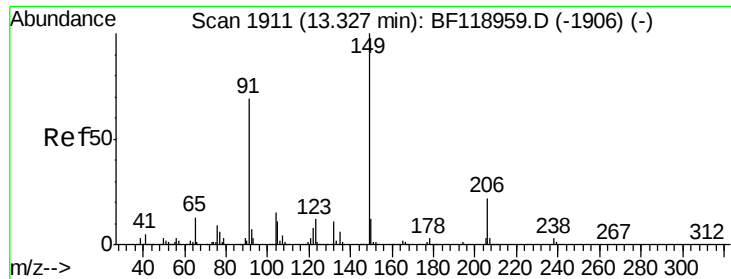
mohammad
2/21/2020 2:18:47 PM



#79
Terphenyl-d14
Concen: 205.124 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	9.7	8.4	12.6





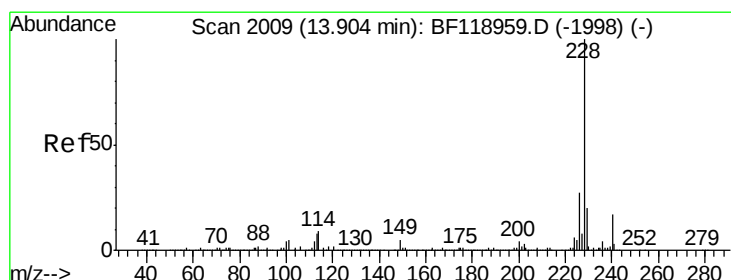
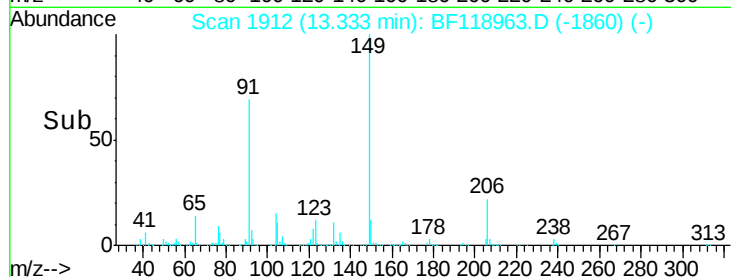
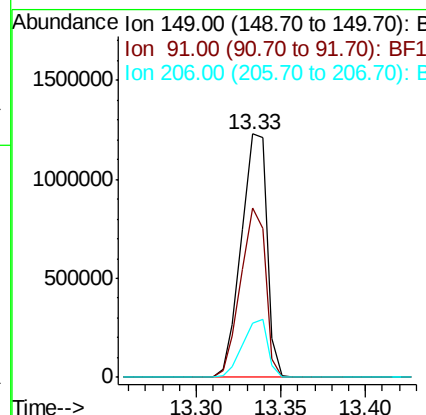
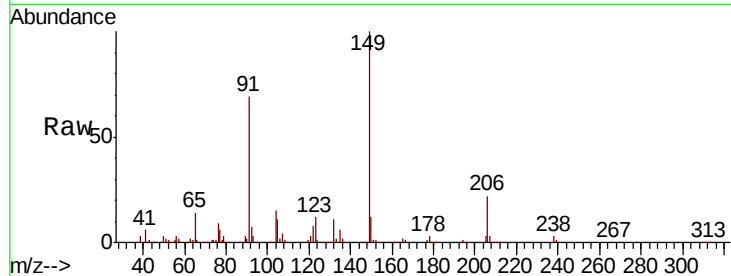
#80
Butylbenzylphthalate
Concen: 108.286 ng
RT: 13.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	69.4	55.4	83.2	
206	22.4	17.7	26.5	

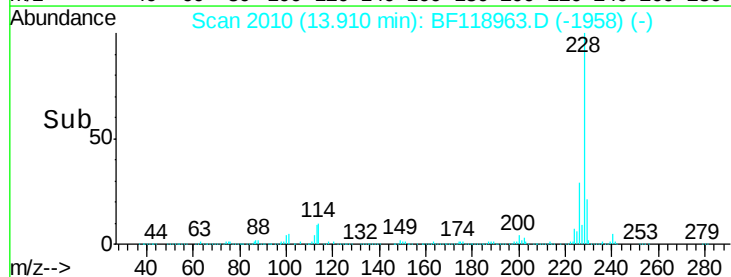
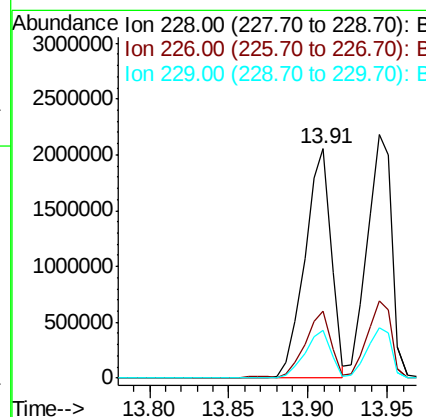
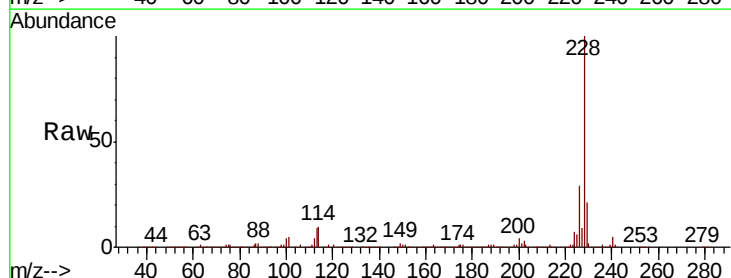
Manual Integrations
APPROVED

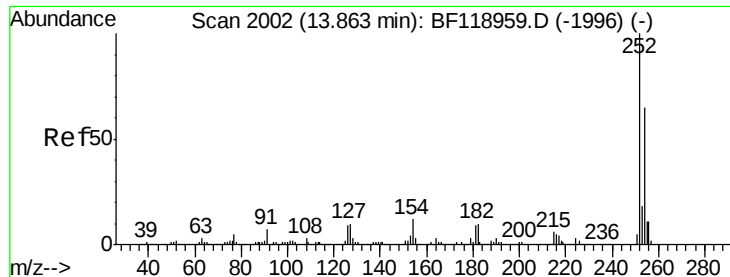
mohammad
2/21/2020 2:18:47 PM



#81
Benzo(a)anthracene
Concen: 100.145 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.0	21.8	32.8	
229	21.0	16.0	24.0	





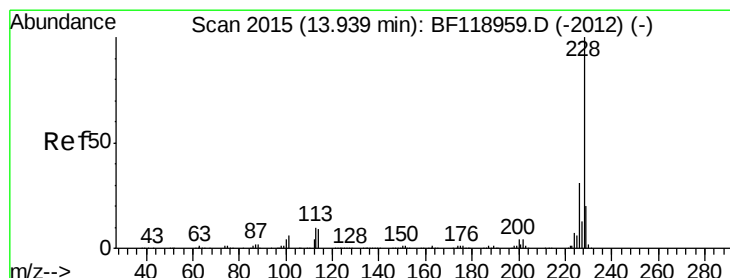
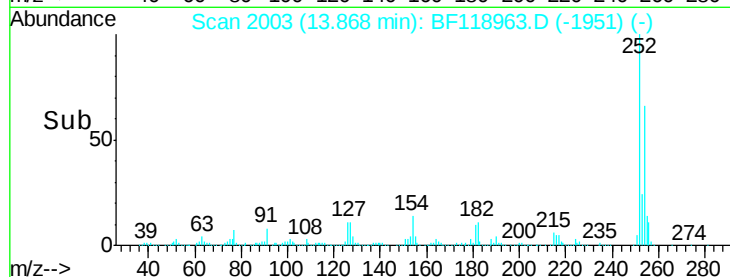
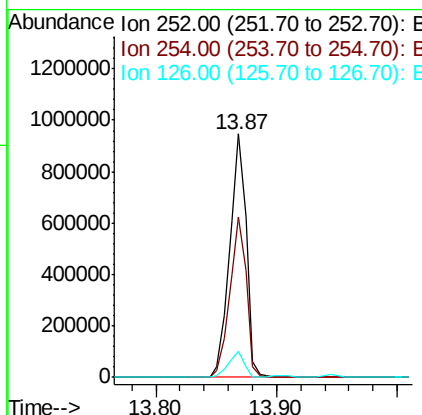
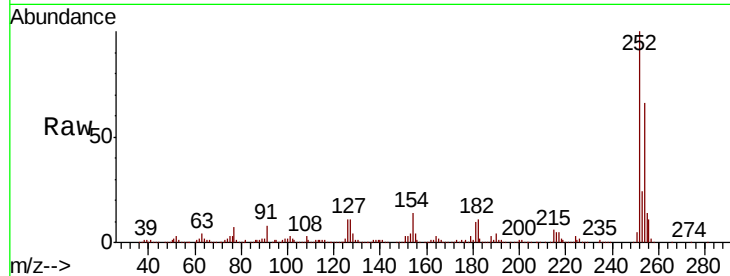
#82
 3,3'-Dichlorobenzidine
 Concen: 99.076 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	10.6	7.3	10.9

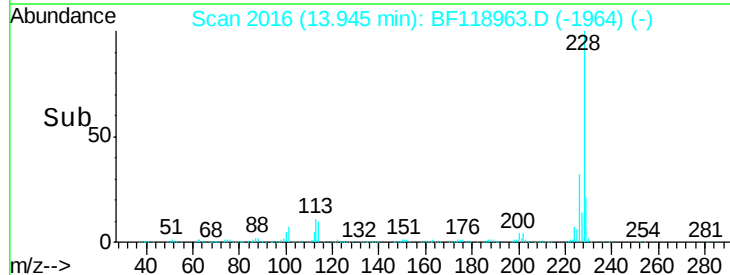
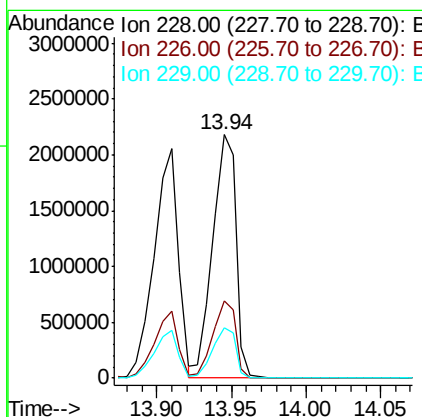
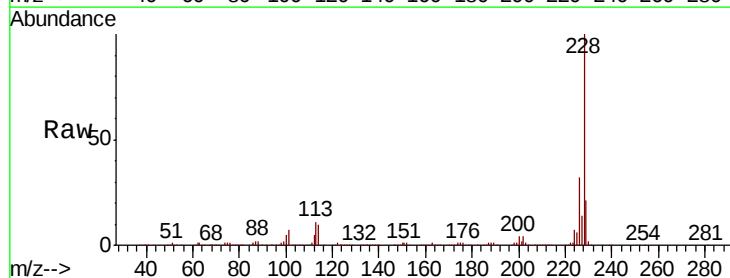
Manual Integrations
 APPROVED

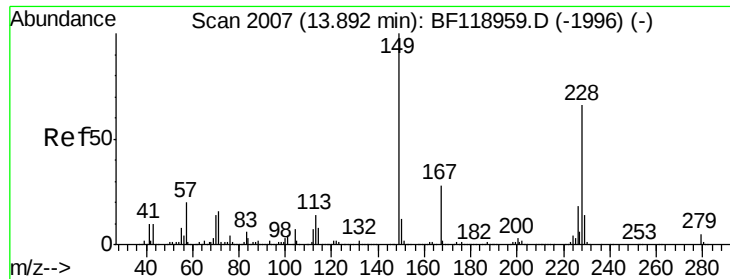
mohammad
 2/21/2020 2:18:47 PM



#83
 Chrysene
 Concen: 101.179 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	37.0
229	20.8	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 101.161 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tot Ion:149 Resp: 1551188

Ion Ratio Lower Upper

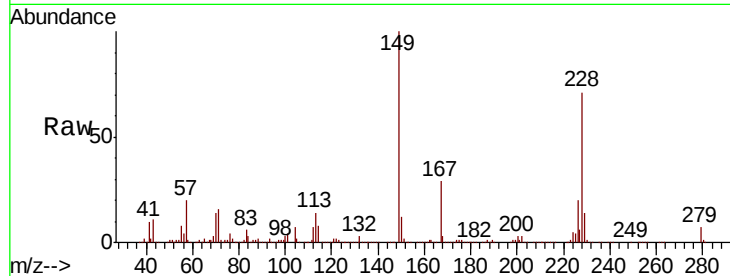
149 100

167 28.9 22.3 33.5

279 6.5 4.2 6.4#

Manual Integrations
APPROVED

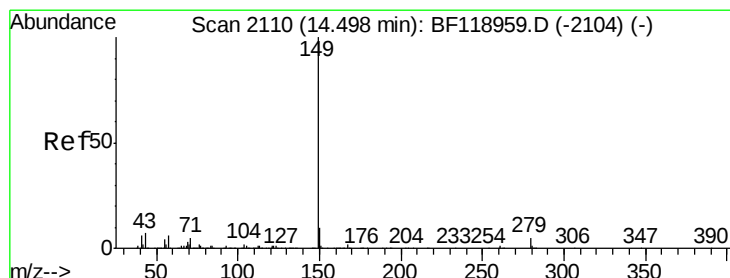
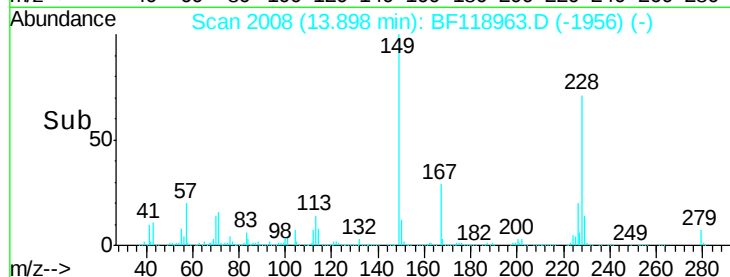
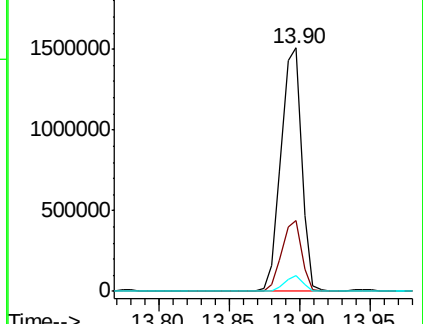
mohammad
2/21/2020 2:18:47 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 99.224 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:149 Resp: 2452945

Ion Ratio Lower Upper

149 100

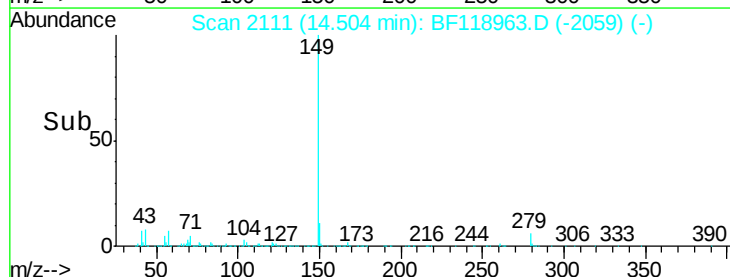
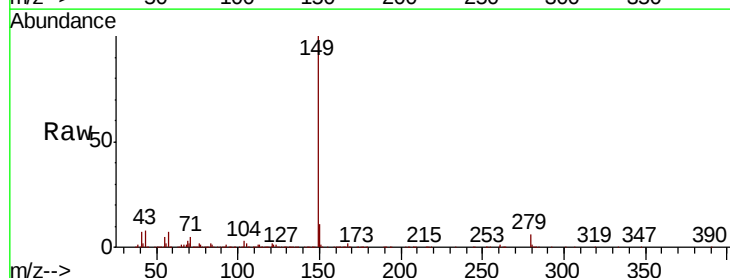
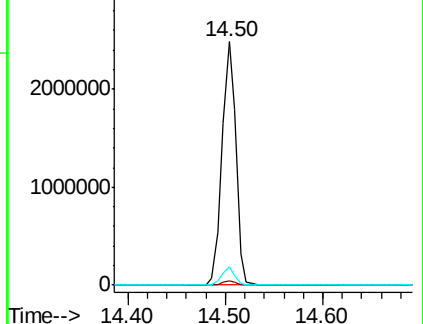
167 1.7 1.3 1.9

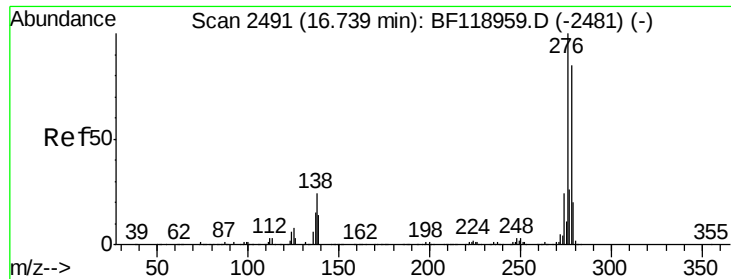
43 6.9 5.2 7.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





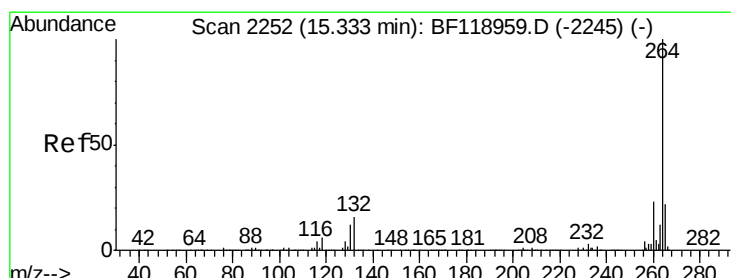
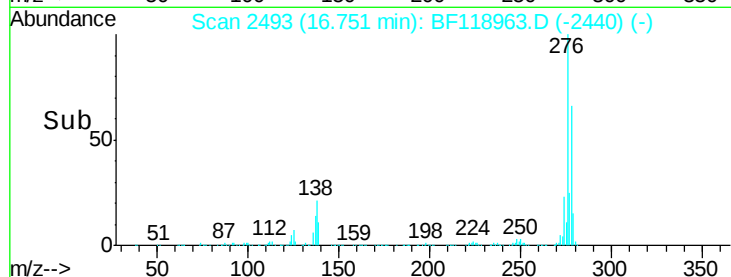
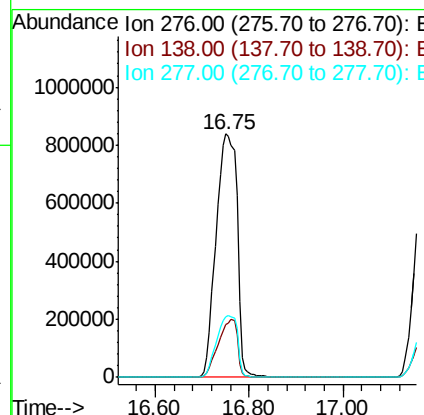
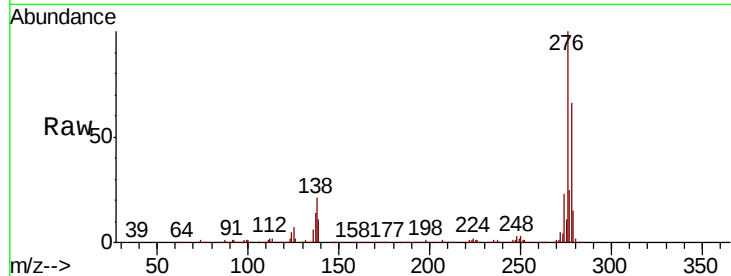
#86
Indeno(1,2,3-cd)pyrene
Concen: 113.333 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:276 Resp: 2622096
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 25.1 20.3 30.5

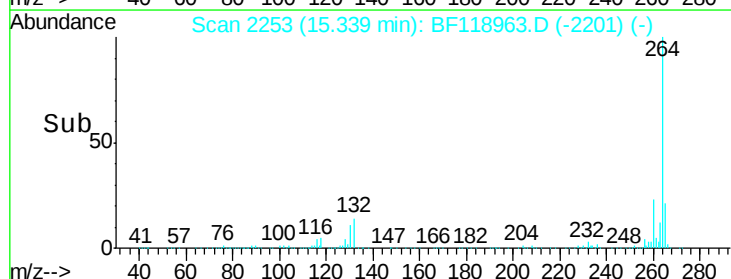
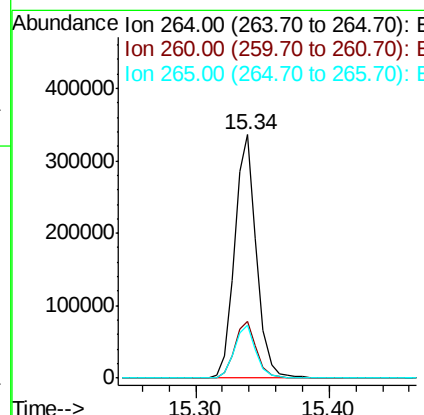
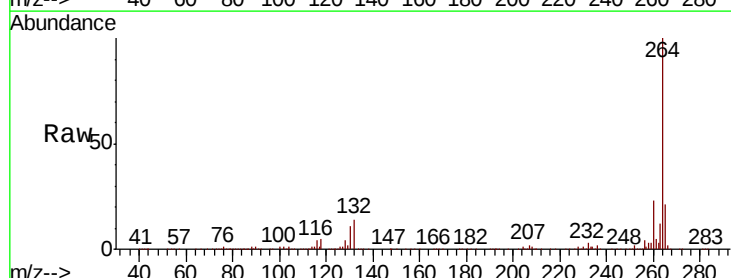
Manual Integrations
APPROVED

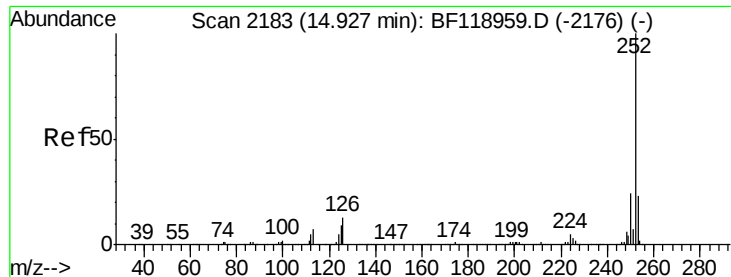
mohammad
2/21/2020 2:18:47 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion:264 Resp: 383740
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.5 17.3 25.9





#88

Benzo(b)fluoranthene

Concen: 96.382 ng

RT: 14.94 min Scan# 2185

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 2493279

Ion Ratio Lower Upper

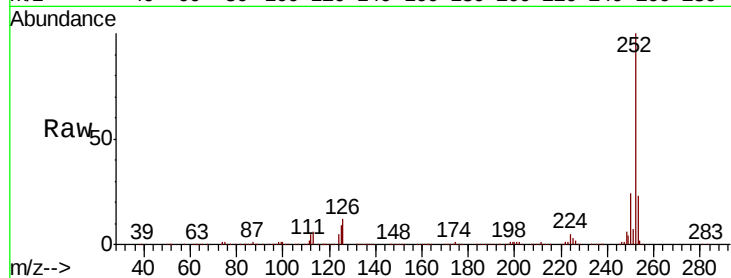
252 100

253 22.9 18.2 27.2

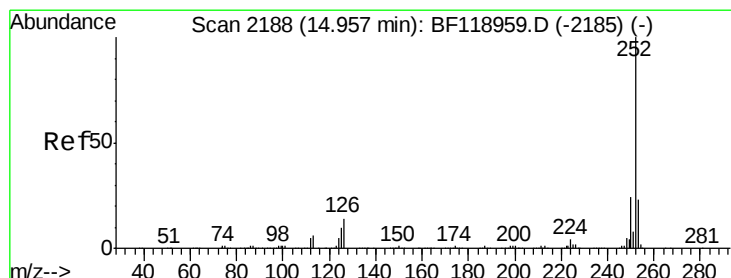
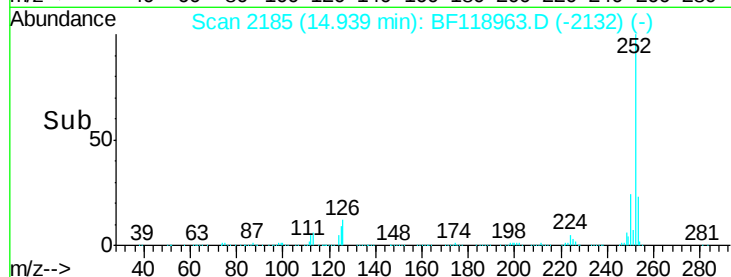
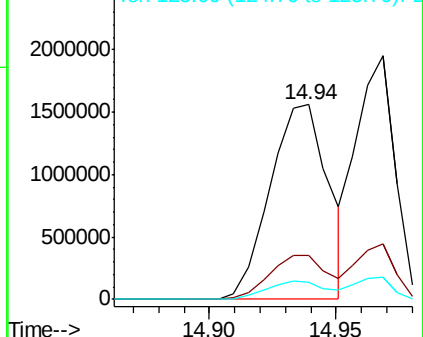
125 9.0 7.4 11.0

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:47 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 91.098 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF118963.D

Acq: 20 Feb 2020 16:34

Tgt Ion:252 Resp: 2094228

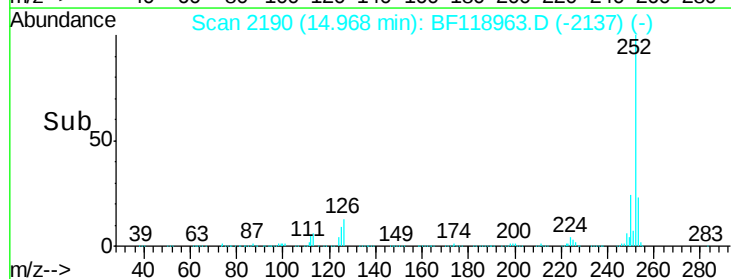
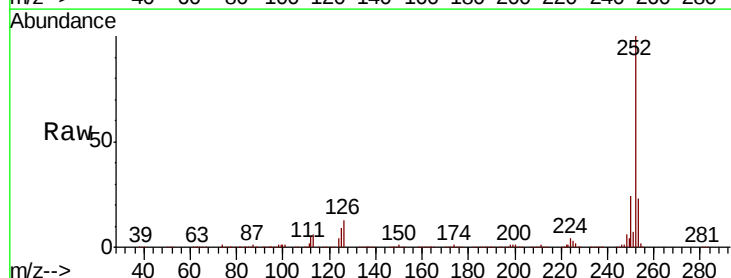
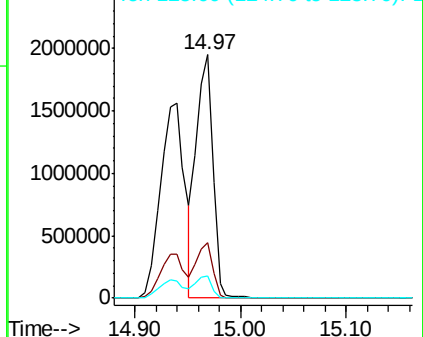
Ion Ratio Lower Upper

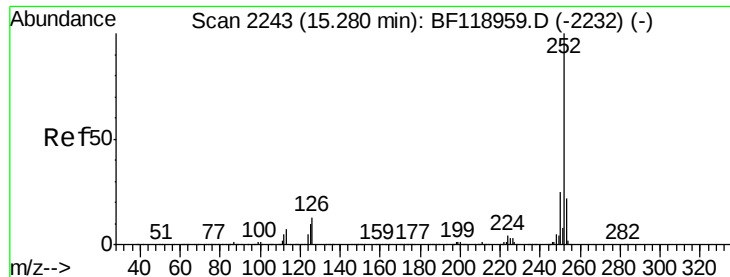
252 100

253 22.7 17.9 26.9

125 9.0 7.3 10.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





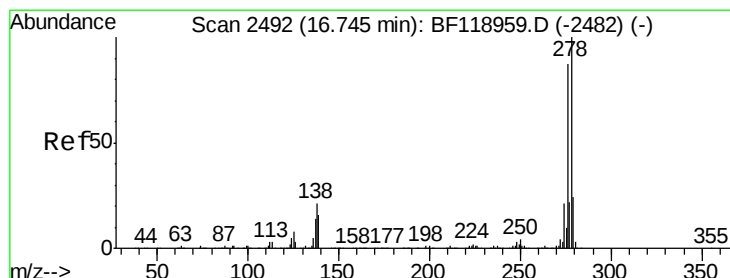
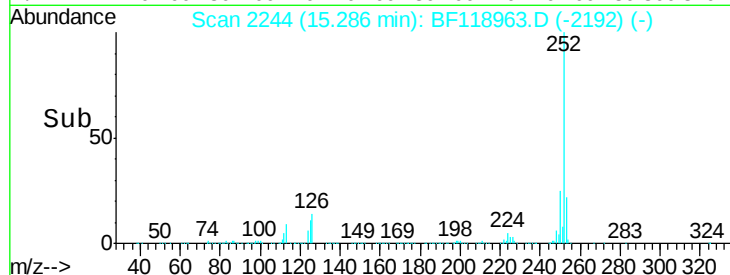
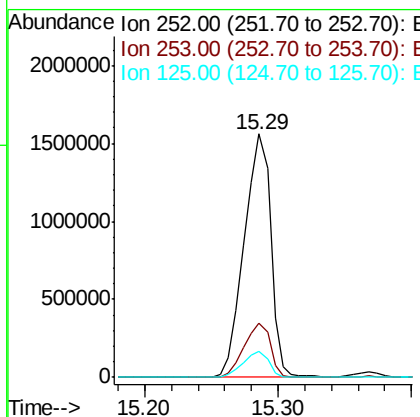
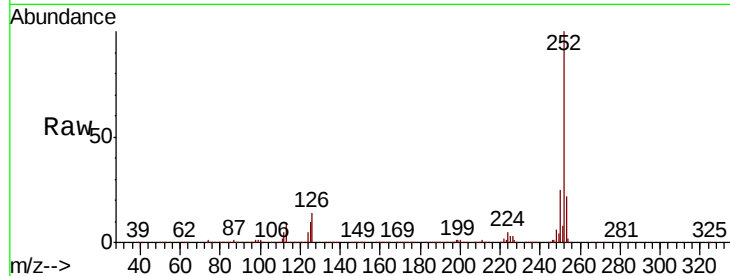
#90
Benzo(a)pyrene
Concen: 96.364 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.5	7.8	11.6

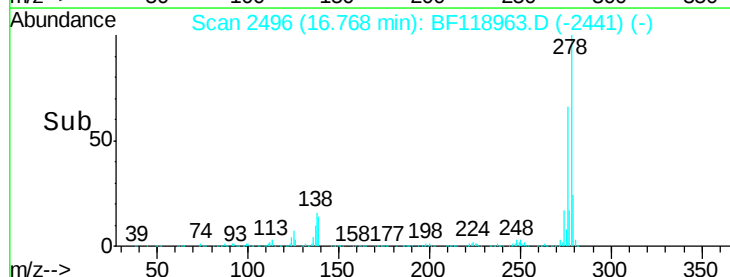
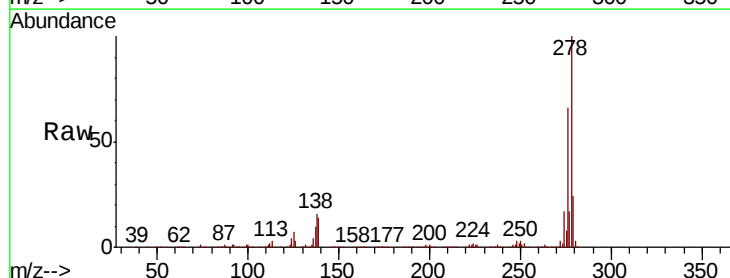
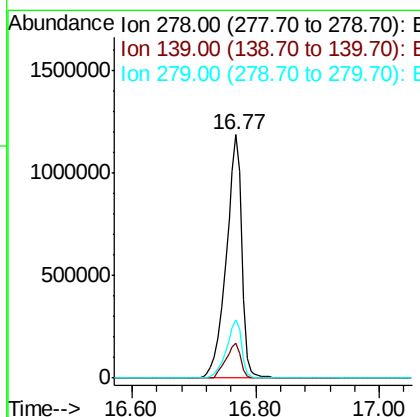
Manual Integrations
APPROVED

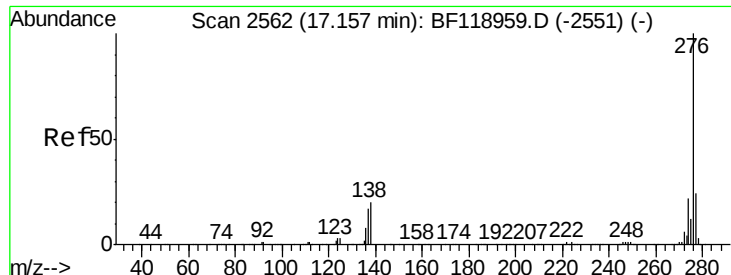
mohammad
2/21/2020 2:18:47 PM



#91
Dibenzo(a,h)anthracene
Concen: 102.665 ng
RT: 16.77 min Scan# 2496
Delta R.T. 0.02 min
Lab File: BF118963.D
Acq: 20 Feb 2020 16:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.6	18.8
279	23.7	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 108.636 ng
 RT: 17.18 min Scan# 2566
 Delta R.T. 0.02 min
 Lab File: BF118963.D
 Acq: 20 Feb 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	19.3	16.2	24.4

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:18:47 PM

