

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123273.D
 Acq On : 23 Feb 2021 10:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

Quant Time: Feb 23 11:00:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

2/24/2021 10:19:26 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	129008	20.00	ng	# 0.00
21) Naphthalene-d8	8.145	136	504466	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	260393	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	485002	20.00	ng	0.00
76) Chrysene-d12	14.045	240	387184	20.00	ng	0.00
86) Perylene-d12	15.515	264	338112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	699255	78.02	ng	0.00
7) Phenol-d6	6.498	99	953951	78.35	ng	0.00
23) Nitrobenzene-d5	7.428	82	887277	80.51	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	218178	82.29	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1429913	78.88	ng	0.00
79) Terphenyl-d14	12.986	244	1628869	80.90	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.599	88	205640	39.76	ng	Qvalue 93
3) Pyridine	3.352	79	427499	33.92	ng	93
4) n-Nitrosodimethylamine	3.304	42	202948	34.82	ng	85
6) Aniline	6.522	93	560431	38.97	ng	94
8) 2-Chlorophenol	6.645	128	383027	39.78	ng	93
9) Benzaldehyde	6.410	77	268110	43.89	ng	92
10) Phenol	6.510	94	510686	38.48	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	372393	39.13	ng	98
12) 1,3-Dichlorobenzene	6.798	146	398979	39.83	ng	# 92
13) 1,4-Dichlorobenzene	6.875	146	409201	40.09	ng	94
14) 1,2-Dichlorobenzene	7.034	146	380992	40.12	ng	96
15) Benzyl Alcohol	7.004	79	389689	41.05	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	499756	38.28	ng	99
17) 2-Methylphenol	7.116	107	316592	39.09	ng	94
18) Hexachloroethane	7.375	117	155466	42.16	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	302683	41.78	ng	95
20) 3+4-Methylphenols	7.269	107	399575	37.57	ng	91
22) Acetophenone	7.269	105	519422	39.69	ng	# 89
24) Nitrobenzene	7.445	77	465534	40.07	ng	92
25) Isophorone	7.681	82	825198	40.04	ng	95
26) 2-Nitrophenol	7.757	139	200304	41.15	ng	# 84
27) 2,4-Dimethylphenol	7.798	122	298697	39.64	ng	94
28) bis(2-Chloroethoxy)met...	7.892	93	432154	40.07	ng	99
29) 2,4-Dichlorophenol	8.004	162	312512	40.17	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	339351	40.12	ng	100
31) Naphthalene	8.169	128	1090159	39.43	ng	99
32) Benzoic acid	7.928	122	204157	36.73	ng	86
33) 4-Chloroaniline	8.216	127	451915	40.17	ng	# 95
34) Hexachlorobutadiene	8.286	225	196757	41.24	ng	98
35) Caprolactam	8.592	113	103275	39.56	ng	# 82
36) 4-Chloro-3-methylphenol	8.698	107	372475	40.28	ng	89
37) 2-Methylnaphthalene	8.857	142	734001	39.86	ng	100
38) 1-Methylnaphthalene	8.957	142	687141	39.89	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	311823	40.07	ng	98
41) Hexachlorocyclopentadiene	9.010	237	143092	39.25	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	221116	40.07	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022321\
 Data File : BF123273.D
 Acq On : 23 Feb 2021 10:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

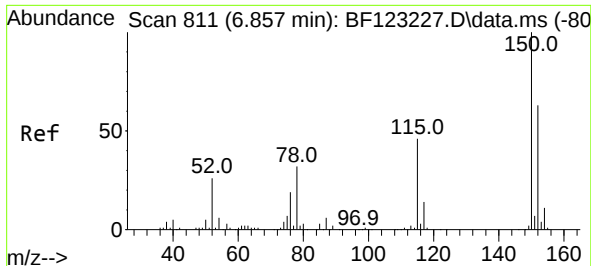
mohammad

Quant Time: Feb 23 11:00:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

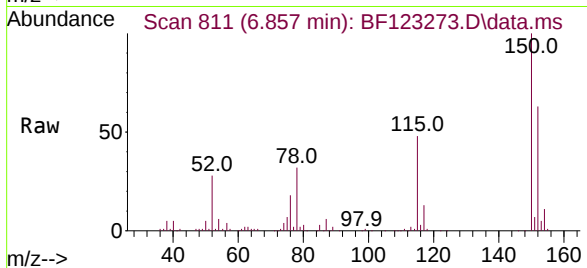
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	237313	40.19	ng	94
46) 1,1'-Biphenyl	9.322	154	863798	39.99	ng	99
47) 2-Chloronaphthalene	9.351	162	675278	39.62	ng	100
48) 2-Nitroaniline	9.445	65	250735	41.06	ng	# 78
49) Acenaphthylene	9.769	152	1023798	39.60	ng	100
50) Dimethylphthalate	9.628	163	779715	40.04	ng	99
51) 2,6-Dinitrotoluene	9.686	165	185461	41.33	ng	# 75
52) Acenaphthene	9.939	154	712940m	40.00	ng	
53) 3-Nitroaniline	9.857	138	196505	39.45	ng	# 78
54) 2,4-Dinitrophenol	9.963	184	92072	39.06	ng	# 82
55) Dibenzofuran	10.110	168	957493	39.68	ng	96
56) 4-Nitrophenol	10.022	139	156222	39.36	ng	# 73
57) 2,4-Dinitrotoluene	10.092	165	247495	41.01	ng	90
58) Fluorene	10.451	166	748006	39.38	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	194071	41.19	ng	# 85
60) Diethylphthalate	10.328	149	776770	40.28	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	361112	39.94	ng	96
62) 4-Nitroaniline	10.475	138	199963	39.88	ng	83
63) Azobenzene	10.604	77	872385	39.26	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	140118	42.92	ng	90
66) n-Nitrosodiphenylamine	10.563	169	665761	39.69	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	213017	40.29	ng	# 90
68) Hexachlorobenzene	11.004	284	225045	40.41	ng	# 93
69) Atrazine	11.092	200	210865	39.79	ng	97
70) Pentachlorophenol	11.198	266	146213	41.57	ng	100
71) Phenanthrene	11.422	178	1119527	39.03	ng	99
72) Anthracene	11.469	178	1137601	39.75	ng	99
73) Carbazole	11.627	167	1061166	39.38	ng	99
74) Di-n-butylphthalate	11.957	149	1194030	39.63	ng	99
75) Fluoranthene	12.610	202	1194620	39.30	ng	100
77) Benzidine	12.733	184	481632	38.51	ng	99
78) Pyrene	12.839	202	1229688	40.68	ng	99
80) Butylbenzylphthalate	13.463	149	520642	40.74	ng	98
81) Benzo(a)anthracene	14.033	228	1043426	39.65	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	360588	41.22	ng	97
83) Chrysene	14.074	228	1032144	39.94	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	696740	39.61	ng	99
85) Di-n-octyl phthalate	14.639	149	1163561	38.72	ng	97
87) Indeno(1,2,3-cd)pyrene	17.004	276	846516	36.23	ng	98
88) Benzo(b)fluoranthene	15.092	252	993316	41.83	ng	98
89) Benzo(k)fluoranthene	15.121	252	922993	42.87	ng	99
90) Benzo(a)pyrene	15.457	252	855778	40.41	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	726190	36.22	ng	98
92) Benzo(g,h,i)perylene	17.451	276	672559	36.43	ng	97

2/24/2021 10:19:26 AM

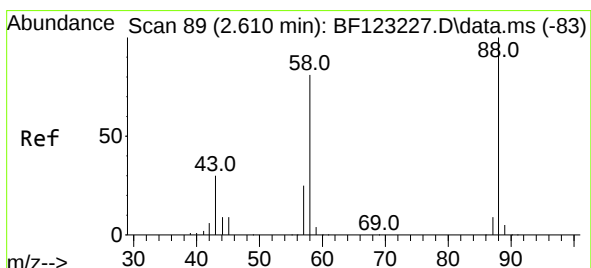
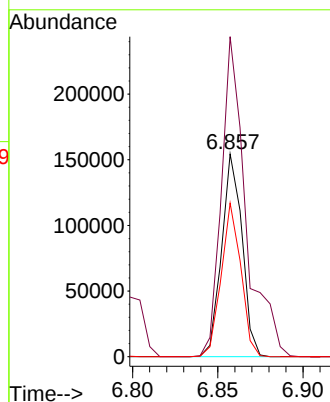
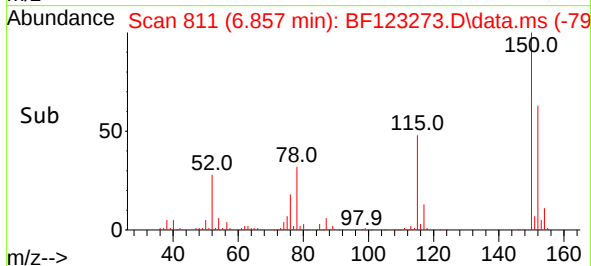
(#) = qualifier out of range (m) = manual integration (+) = signals summed



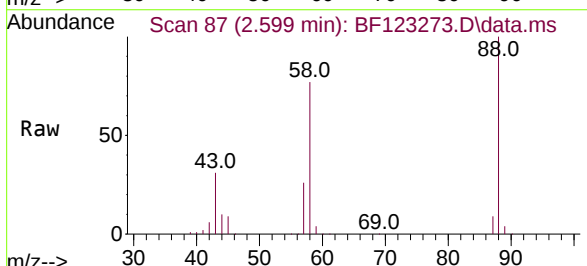
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



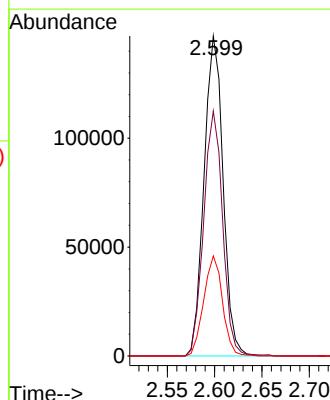
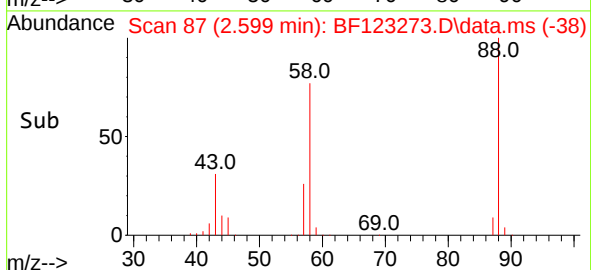
Tgt Ion:152 Resp: 129008
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 75.8 49.3 73.9#



#2
1,4-Dioxane
Concen: 39.76 ng
RT: 2.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion: 88 Resp: 205640
Ion Ratio Lower Upper
88 100
58 76.2 56.2 84.2
43 30.8 21.8 32.6

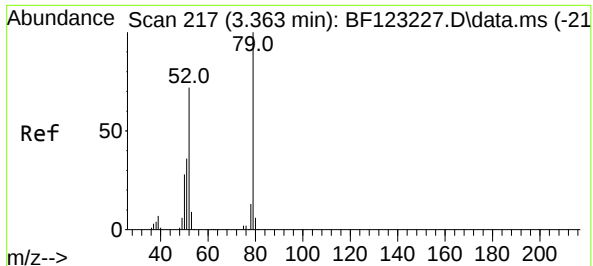


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

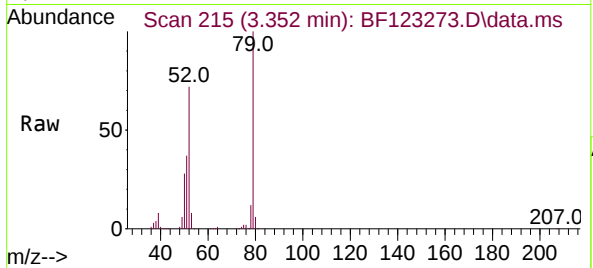
Manual Integrations
APPROVED

mohammad

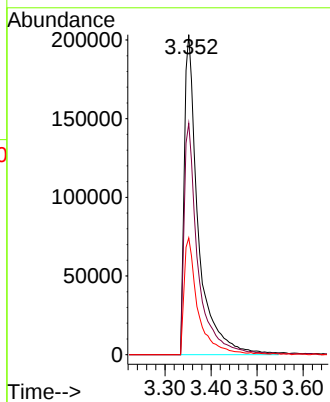
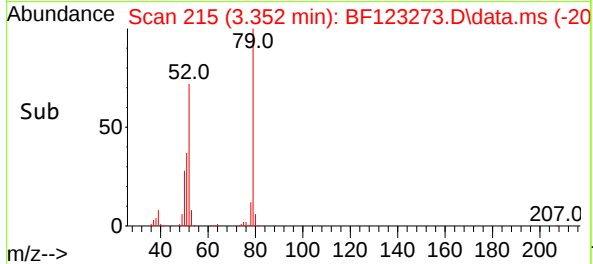
2/24/2021 10:19:26 AM



#3
Pyridine
Concen: 33.92 ng
RT: 3.352 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:	79	Resp:	427499
Ion	Ratio	Lower	Upper
79	100		
52	72.3	53.0	79.4
51	36.5	26.6	39.8

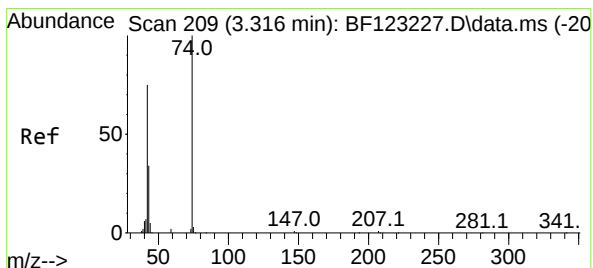


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

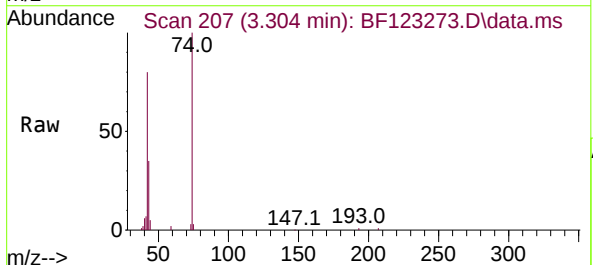
Manual Integrations
APPROVED

mohammad

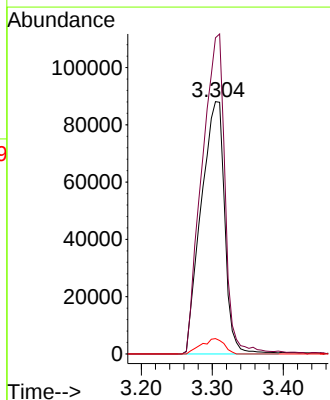
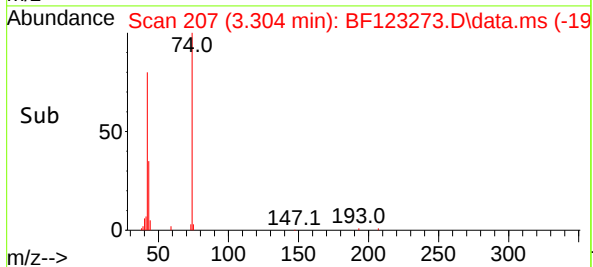
2/24/2021 10:19:26 AM

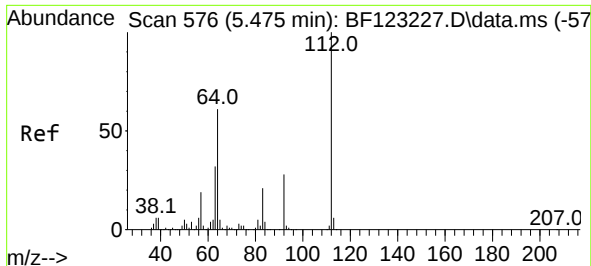


#4
n-Nitrosodimethylamine
Concen: 34.82 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:	42	Resp:	202948
Ion	Ratio	Lower	Upper
42	100		
74	125.3	115.2	172.8
44	6.1	5.4	8.0





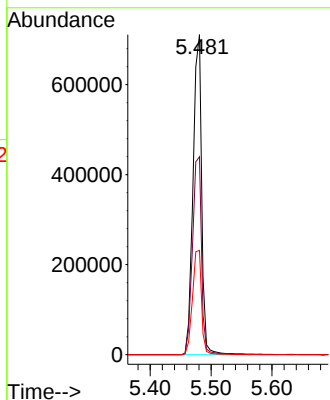
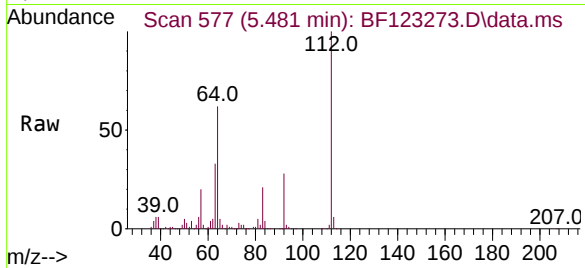
#5
2-Fluorophenol
Concen: 78.02 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

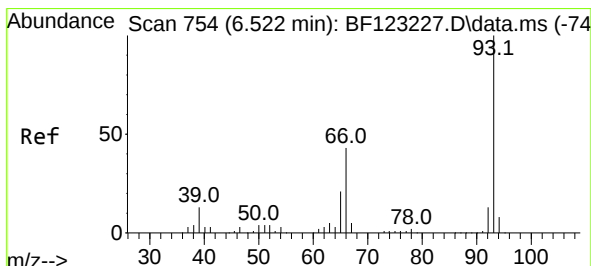
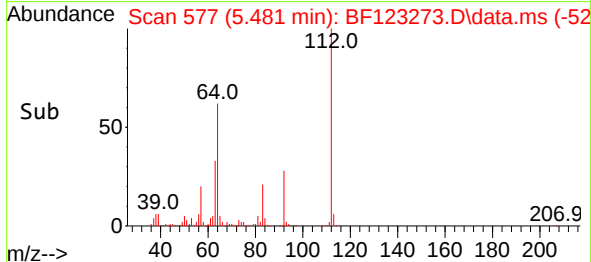
Tgt Ion:112 Resp: 699255
Ion Ratio Lower Upper
112 100
64 61.9 46.9 70.3
63 32.6 24.5 36.7

Manual Integrations
APPROVED

mohammad

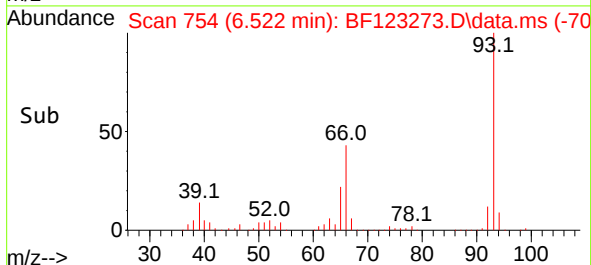
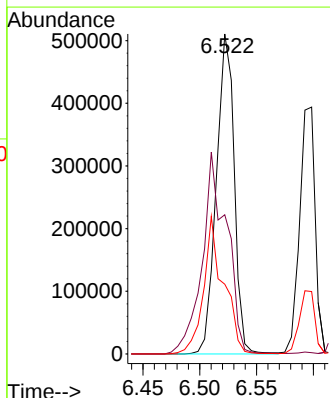
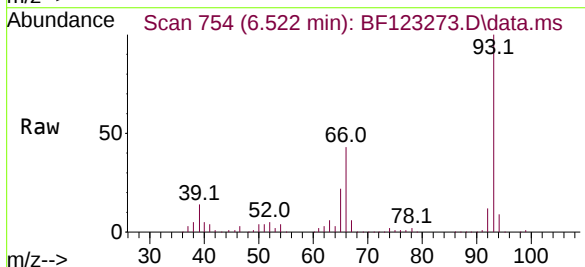


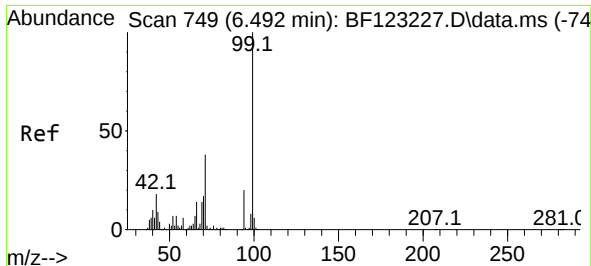
2/24/2021 10:19:26 AM



#6
Aniline
Concen: 38.97 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion: 93 Resp: 560431
Ion Ratio Lower Upper
93 100
66 43.5 31.3 46.9
65 21.8 15.6 23.4





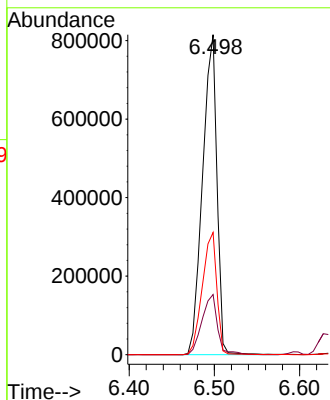
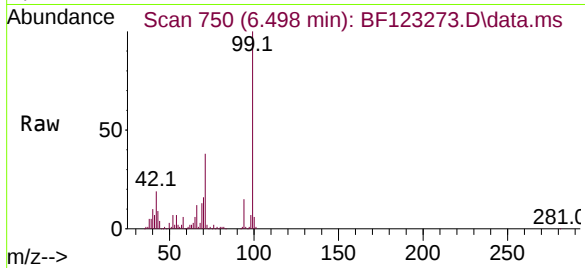
#7
Phenol-d6
Concen: 78.35 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:	99	Resp:	953951
Ion Ratio	Lower	Upper	
99	100		
42	18.8	13.8	20.6
71	38.2	26.9	40.3

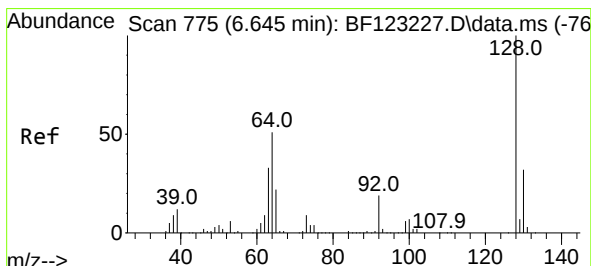
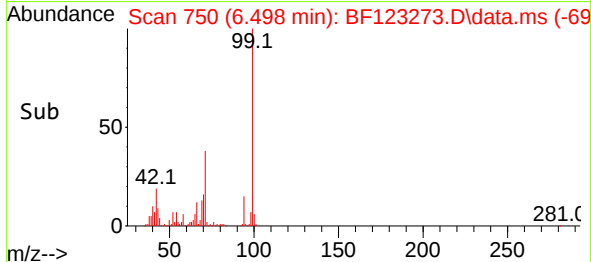
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

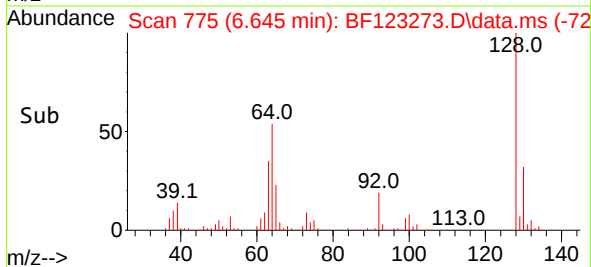
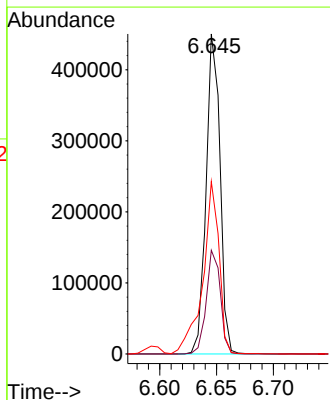
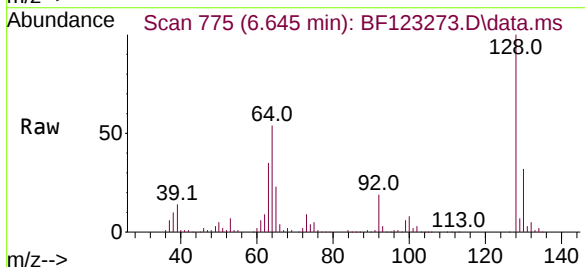


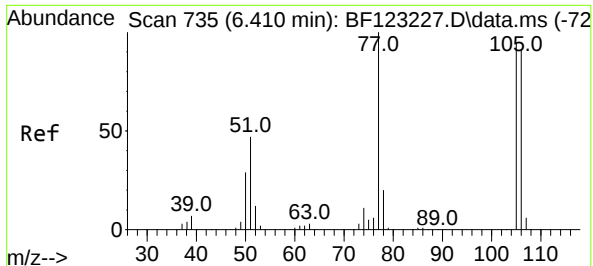
2/24/2021 10:19:26 AM



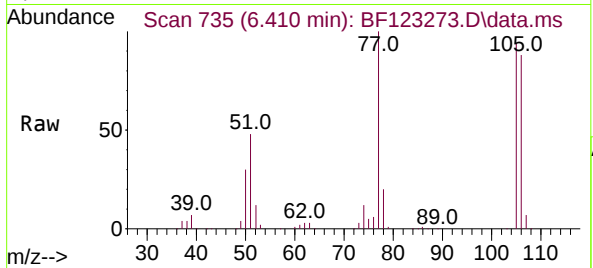
#8
2-Chlorophenol
Concen: 39.78 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:	128	Resp:	383027
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	53.8	25.5	65.5

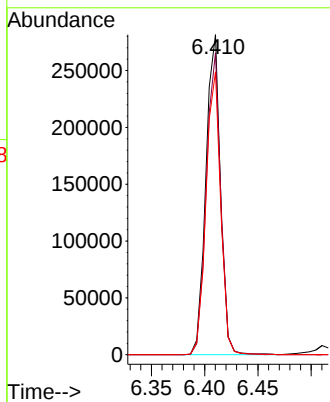
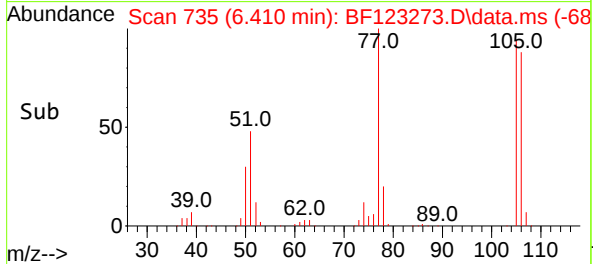




#9
Benzaldehyde
Concen: 43.89 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion: 77 Resp: 268110
Ion Ratio Lower Upper
77 100
105 94.4 80.6 120.6
106 88.4 77.2 117.2

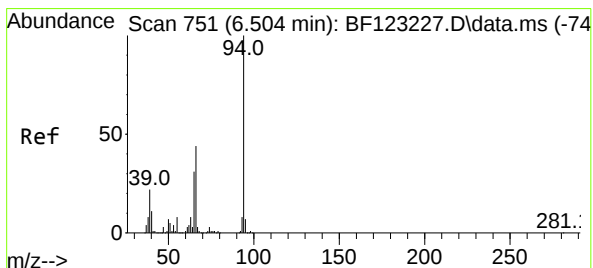


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

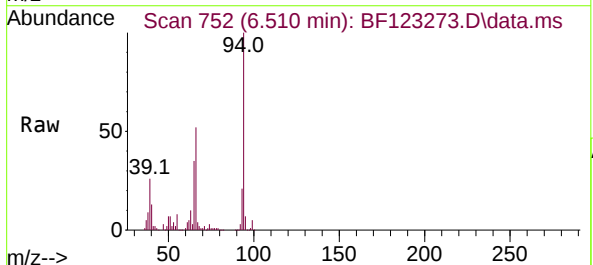
Manual Integrations
APPROVED

mohammad

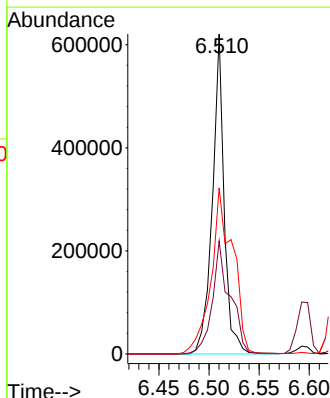
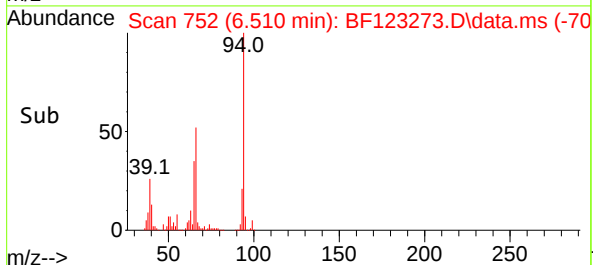
2/24/2021 10:19:26 AM

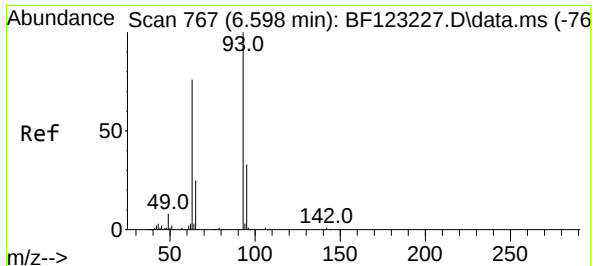


#10
Phenol
Concen: 38.48 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion: 94 Resp: 510686
Ion Ratio Lower Upper
94 100
65 35.4 11.2 51.2
66 51.9 25.8 65.8





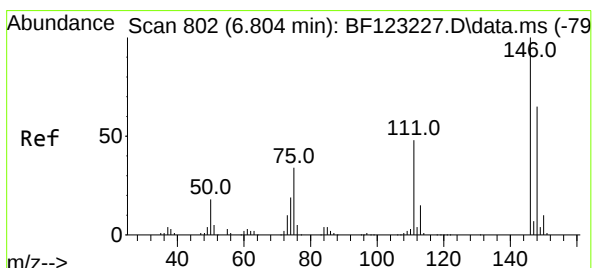
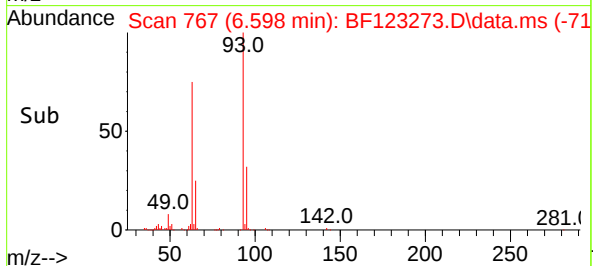
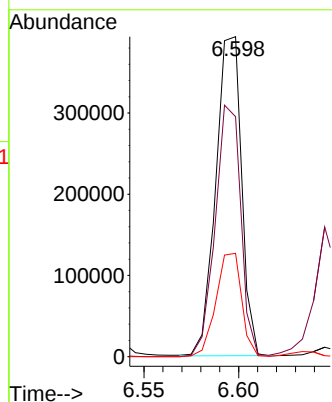
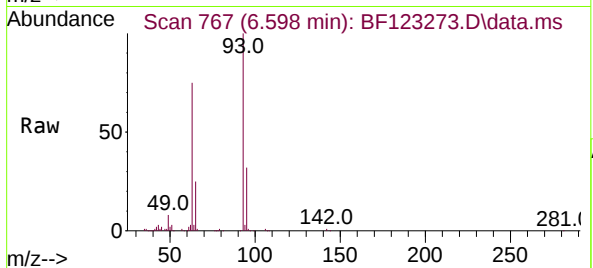
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion: 93 Resp: 372393
Ion Ratio Lower Upper
93 100
63 75.0 52.6 92.6
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

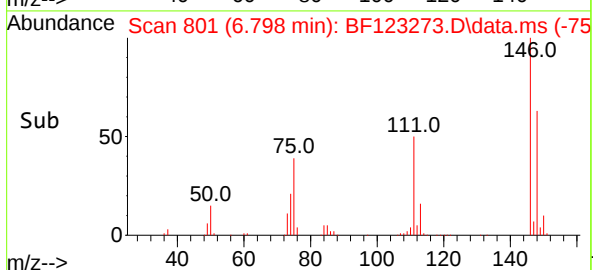
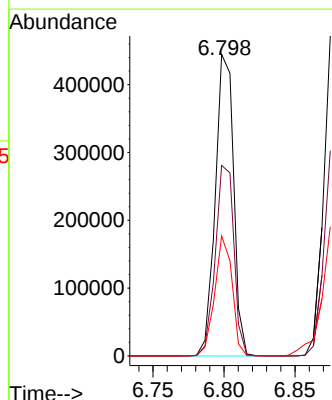
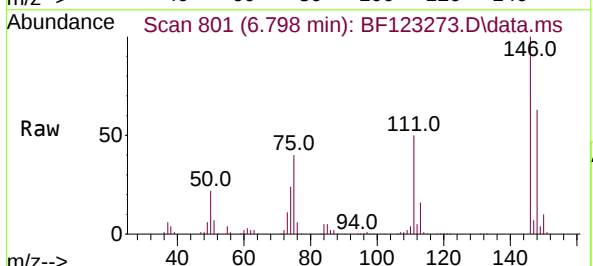
Manual Integrations
APPROVED

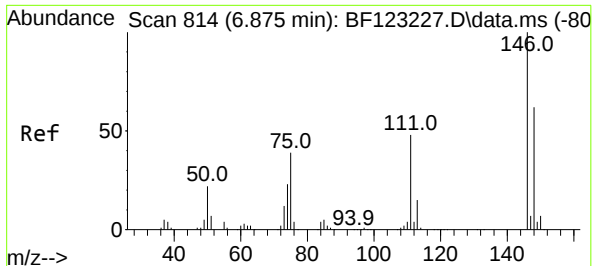
mohammad



#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:146 Resp: 398979
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 39.8 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 40.09 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

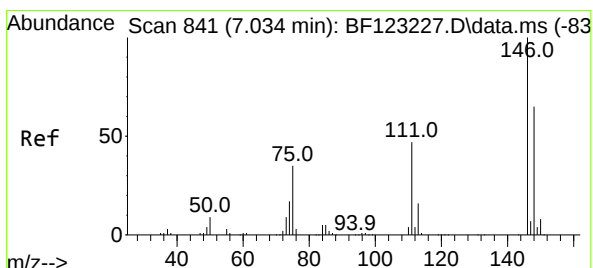
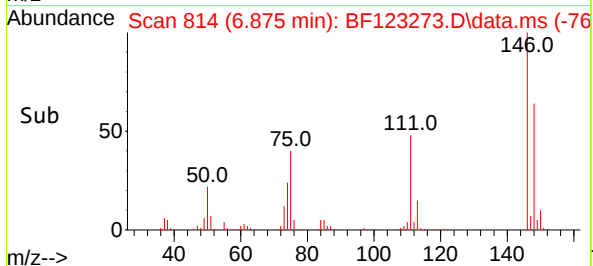
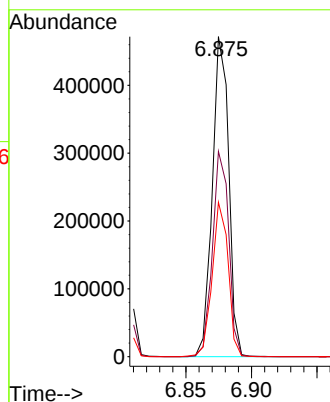
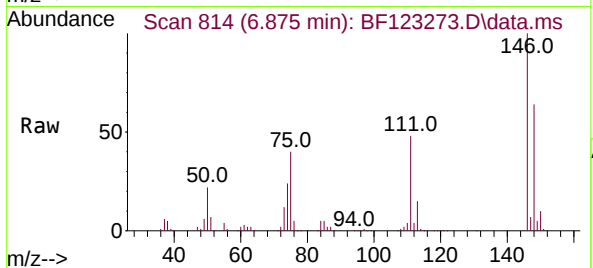
Tgt Ion:146 Resp: 409201

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 48.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.12 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

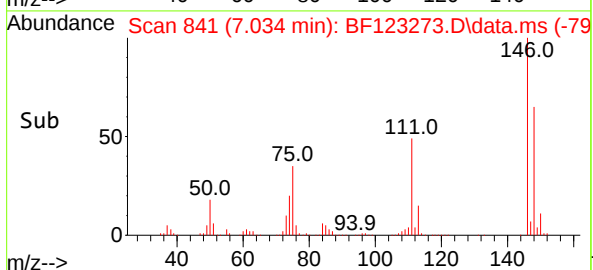
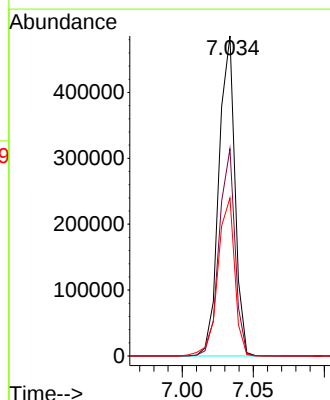
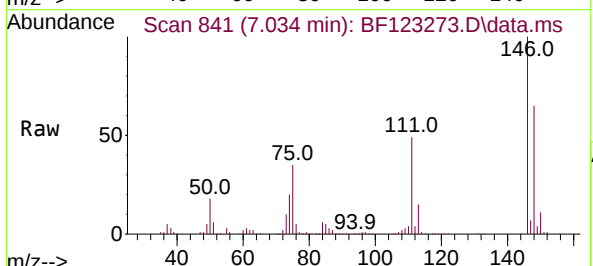
Tgt Ion:146 Resp: 380992

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 49.4 34.2 51.2



Instrument :

BNA_F

ClientSampleId :

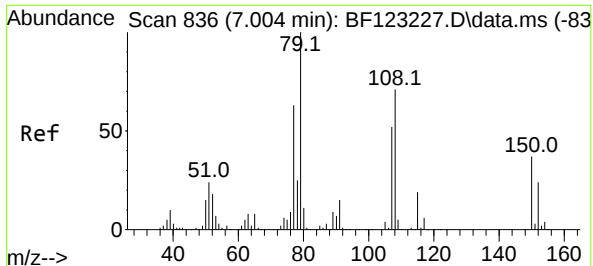
SSTDCCC040

Manual Integrations

APPROVED

mohammad

2/24/2021 10:19:26 AM



#15

Benzyl Alcohol

Concen: 41.05 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

Tgt Ion:	79	Resp:	389689
Ion	Ratio	Lower	Upper
79	100		
108	68.5	62.4	93.6
77	62.4	49.0	73.6

Instrument :

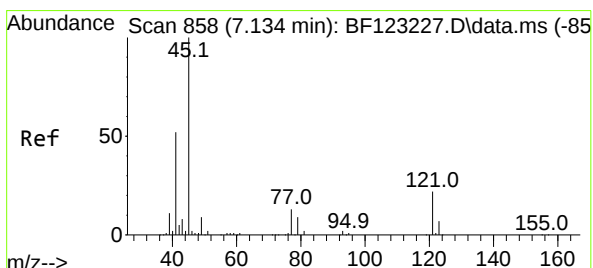
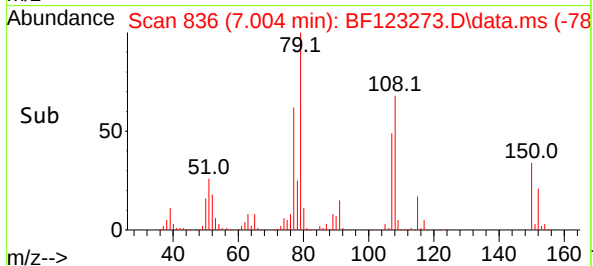
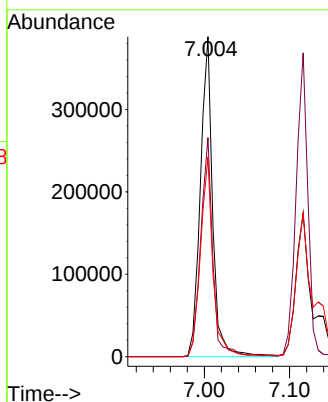
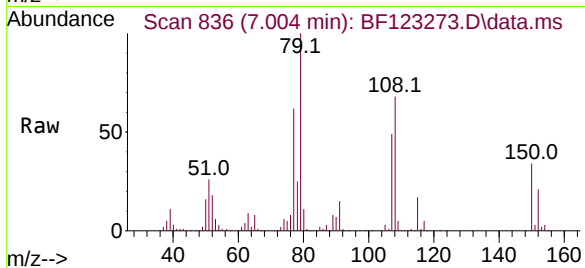
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.28 ng

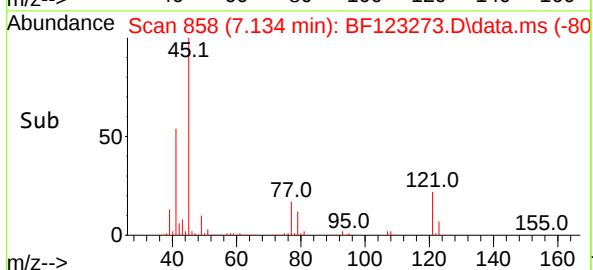
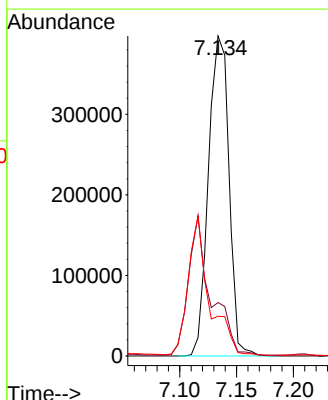
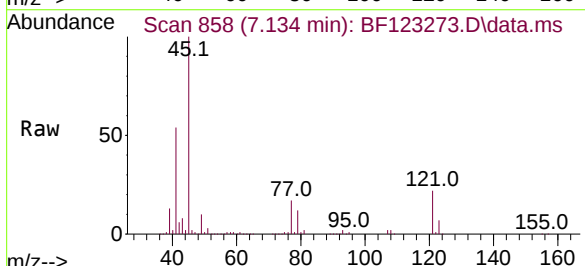
RT: 7.134 min Scan# 858

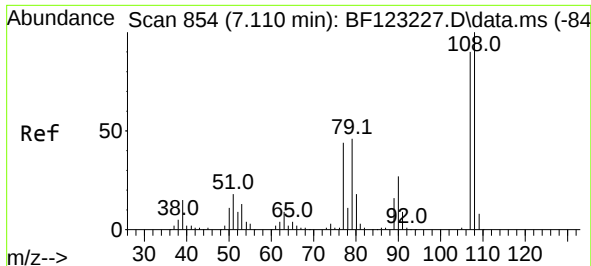
Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

Tgt Ion:	45	Resp:	499756
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.6
79	12.4	0.0	32.4





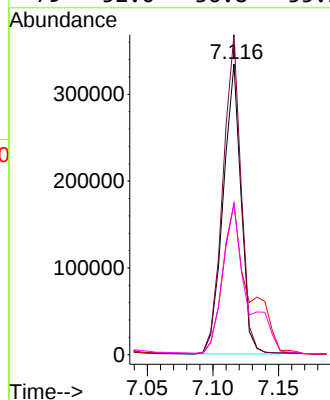
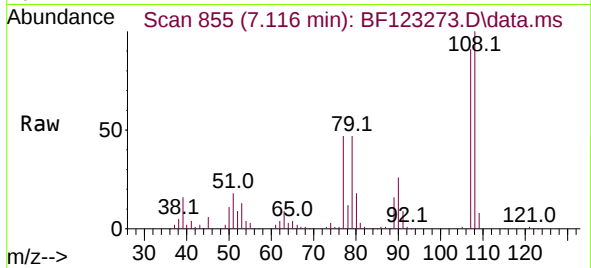
#17
2-Methylphenol
Concen: 39.09 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:	107	Resp:	316592
Ion Ratio	Lower	Upper	
107	100		
108	110.1	91.1	136.7
77	51.9	36.3	54.5
79	52.0	36.8	55.2

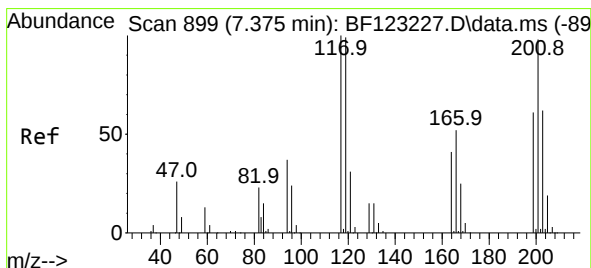
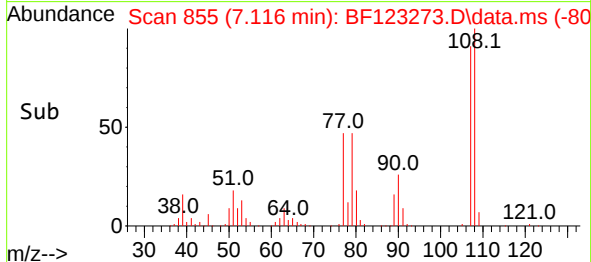
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

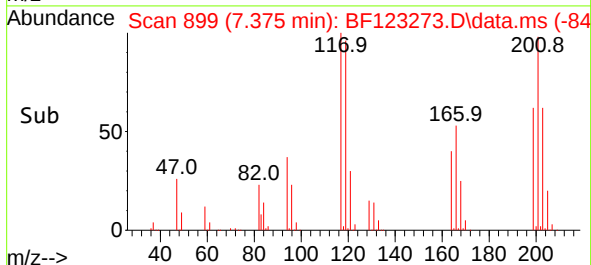
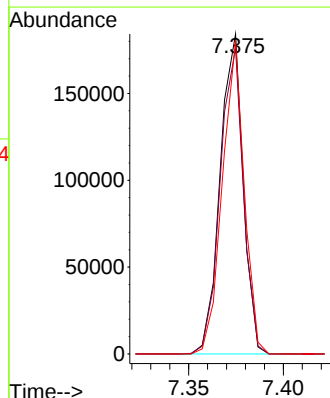
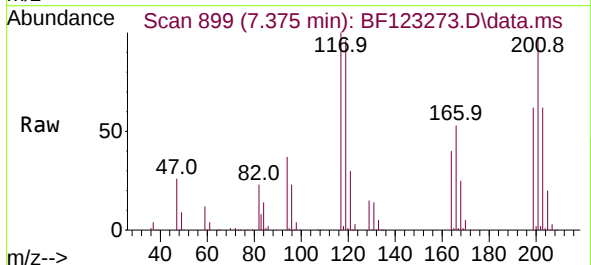


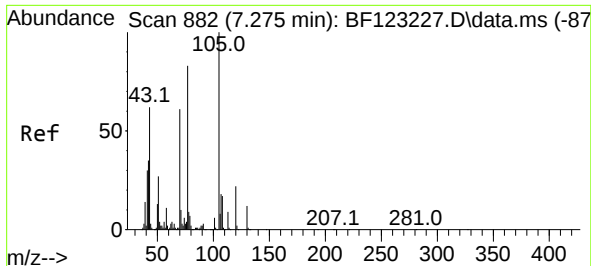
2/24/2021 10:19:26 AM



#18
Hexachloroethane
Concen: 42.16 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

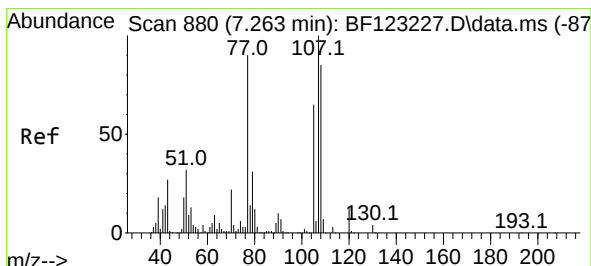
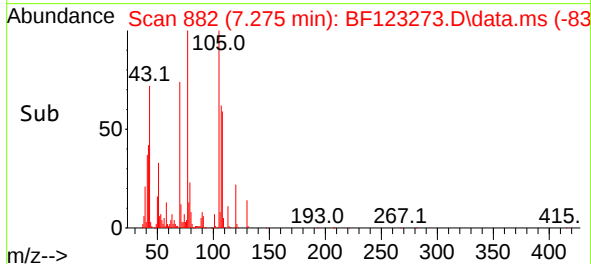
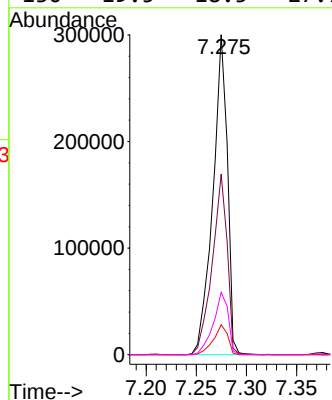
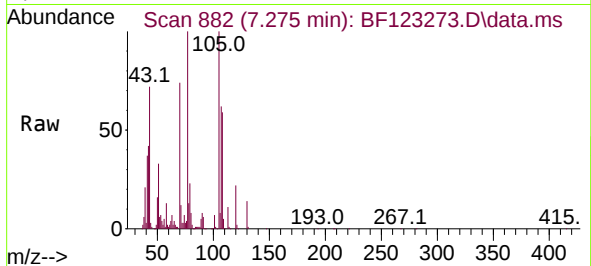
Tgt Ion:	117	Resp:	155466
Ion Ratio	Lower	Upper	
117	100		
119	95.6	78.4	117.6
201	98.0	79.6	119.4





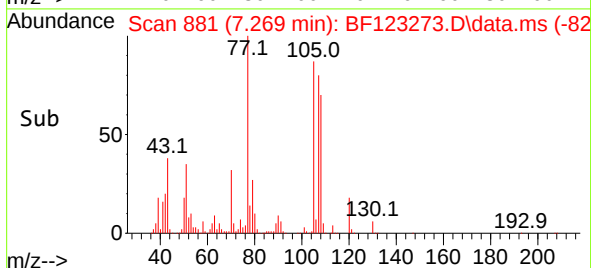
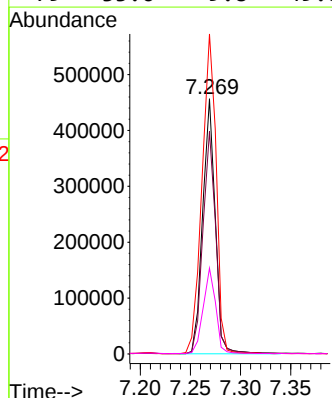
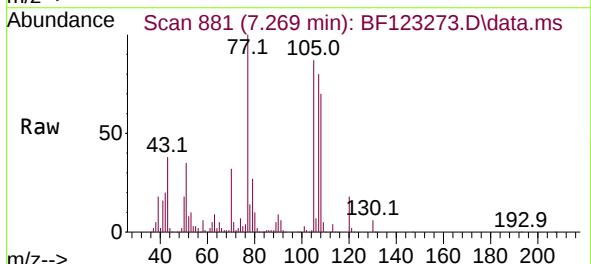
#19
n-Nitroso-di-n-propylamine
Concen: 41.78 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:	70	Resp:	302683
Ion Ratio	Lower	Upper	
70	100		
42	56.4	43.0	64.4
101	9.3	7.9	11.9
130	19.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.57 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:	107	Resp:	399575
Ion Ratio	Lower	Upper	
107	100		
108	87.2	68.7	108.7
77	125.4	89.8	129.8
79	33.6	9.8	49.8

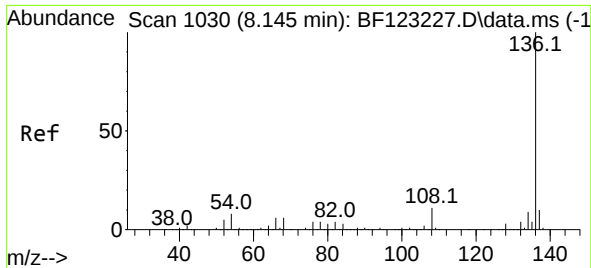


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

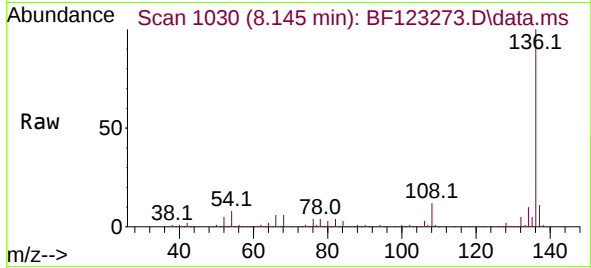
Manual Integrations
APPROVED

mohammad

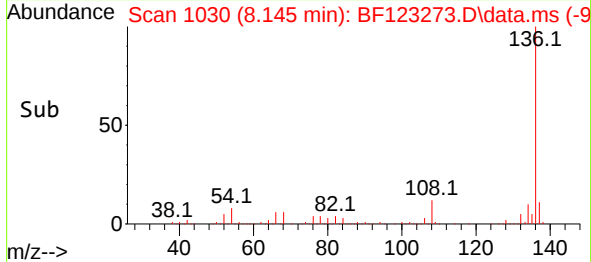
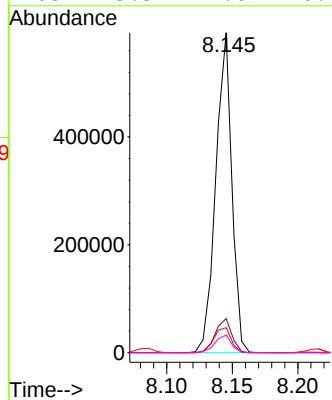
2/24/2021 10:19:26 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:	136	Resp:	504466
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	7.8	5.5	8.3
68	5.5	4.6	6.8

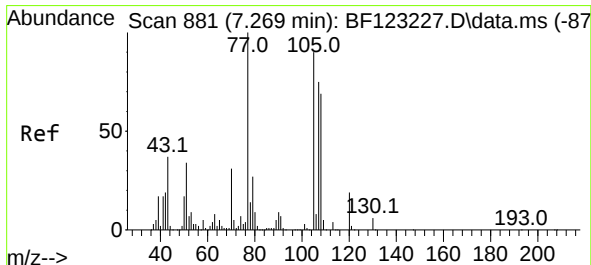


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

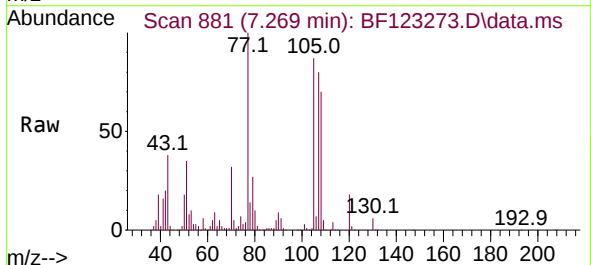
Manual Integrations
APPROVED

mohammad

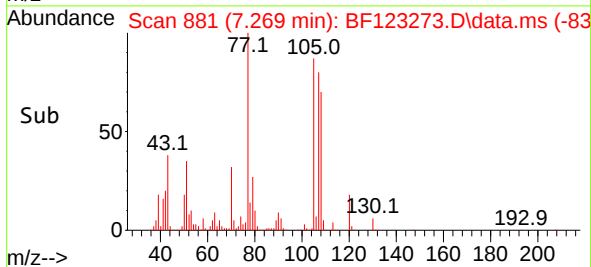
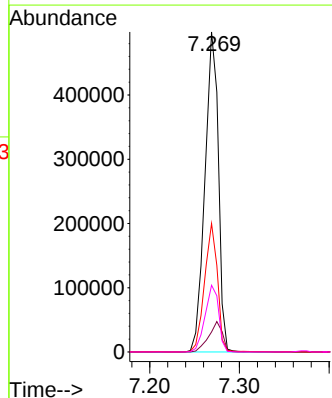
2/24/2021 10:19:26 AM

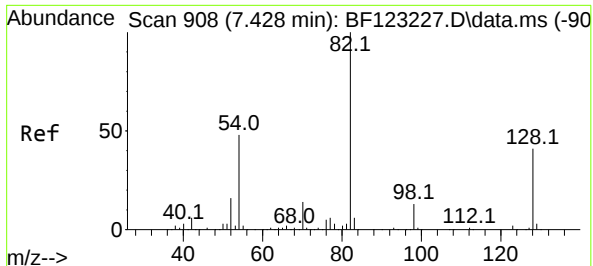


#22
Acetophenone
Concen: 39.69 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:	105	Resp:	519422
Ion Ratio	Lower	Upper	
105	100		
71	6.2	6.5	9.7#
51	40.1	24.3	36.5#
120	20.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.51 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

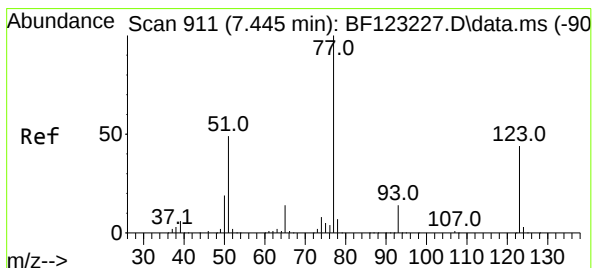
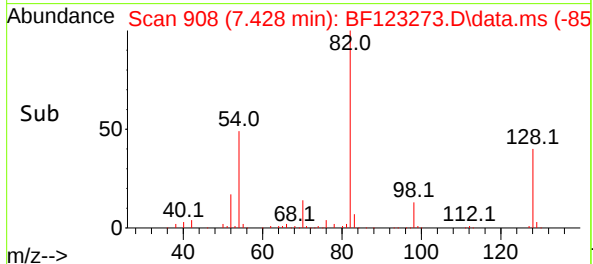
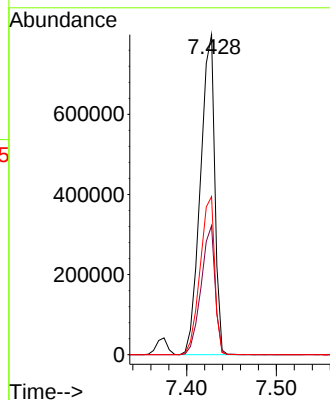
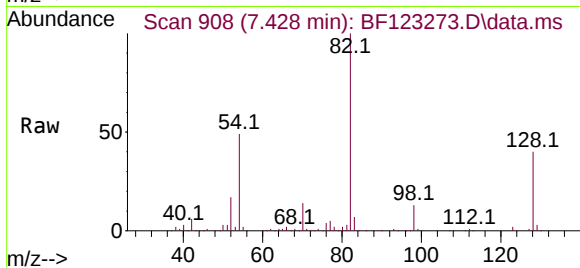
Tgt Ion: 82 Resp: 887277

Ion Ratio Lower Upper

82 100

128 40.3 37.0 55.4

54 49.4 38.4 57.6



#24

Nitrobenzene

Concen: 40.07 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

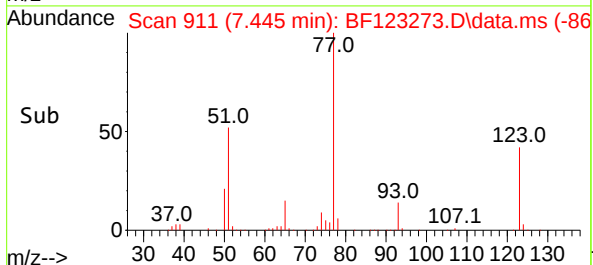
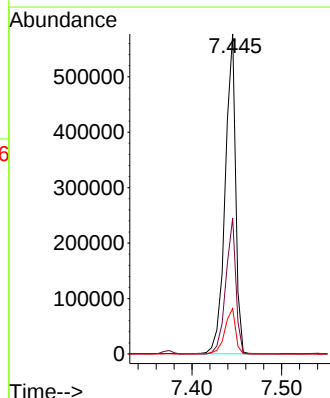
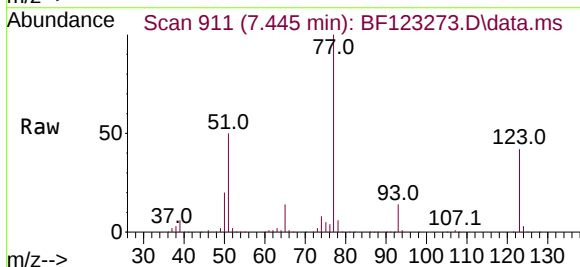
Tgt Ion: 77 Resp: 465534

Ion Ratio Lower Upper

77 100

123 42.5 39.3 58.9

65 14.2 10.6 15.8



Instrument :

BNA_F

ClientSampleId :

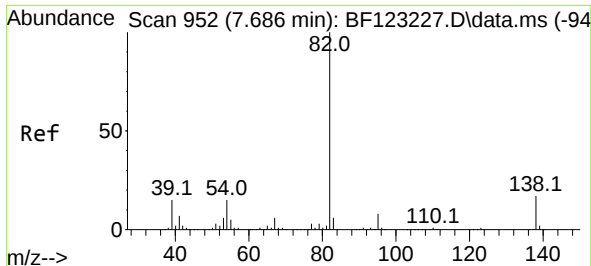
SSTDCCC040

Manual Integrations

APPROVED

mohammad

2/24/2021 10:19:26 AM



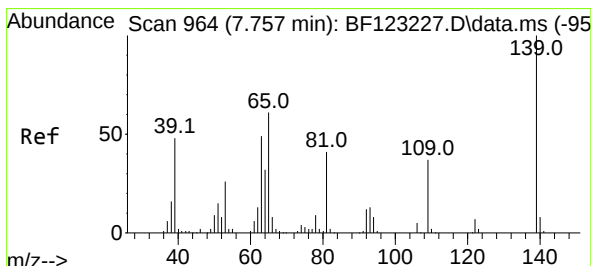
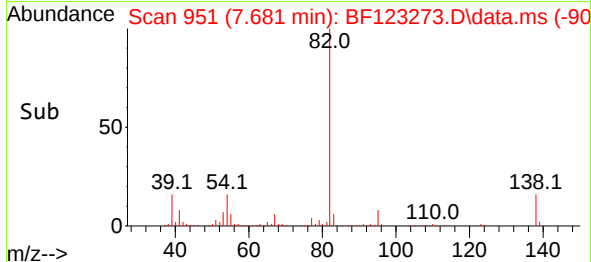
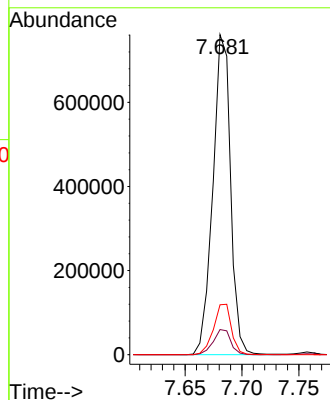
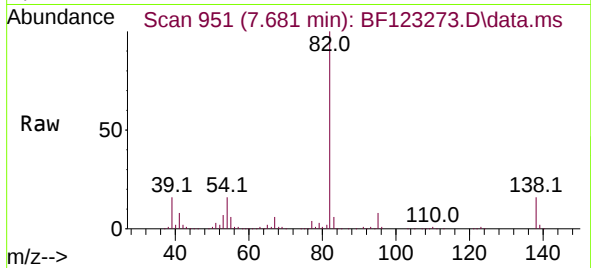
#25
Isophorone
Concen: 40.04 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion: 82 Resp: 825198
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 15.6 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

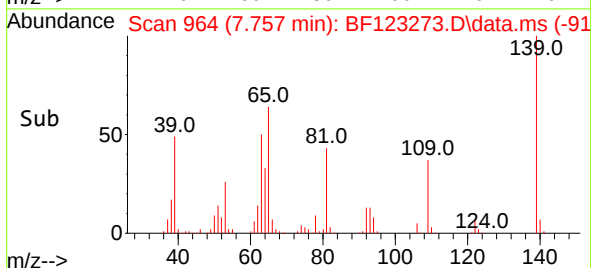
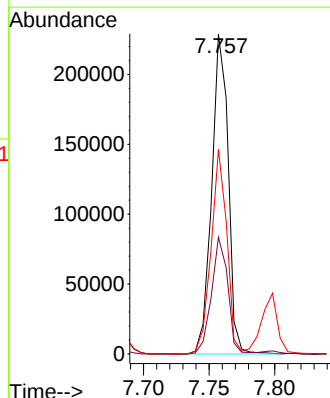
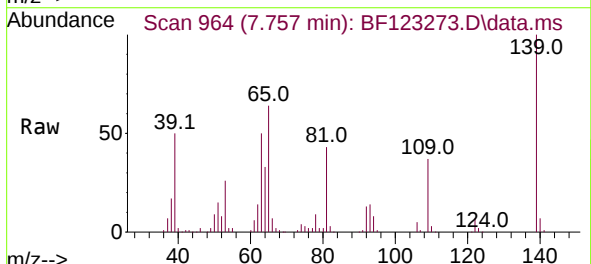
Manual Integrations
APPROVED

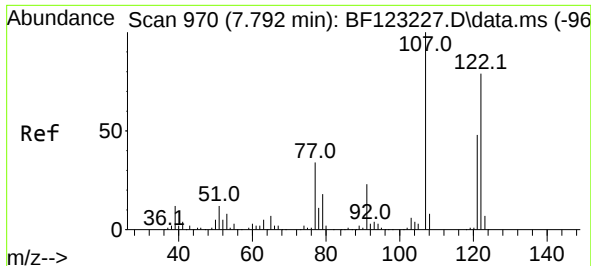
mohammad



#26
2-Nitrophenol
Concen: 41.15 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:139 Resp: 200304
Ion Ratio Lower Upper
139 100
109 36.5 24.0 36.0#
65 63.9 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 39.64 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

Tgt Ion:	122	Resp:	298697
Ion	Ratio	Lower	Upper
122	100		
107	123.5	91.8	137.8
121	58.4	47.3	70.9

Instrument :

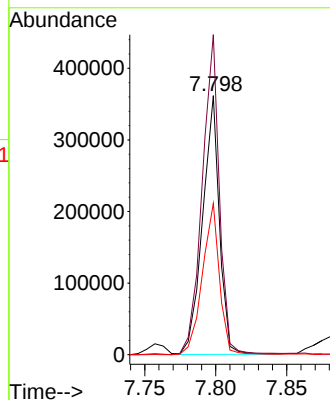
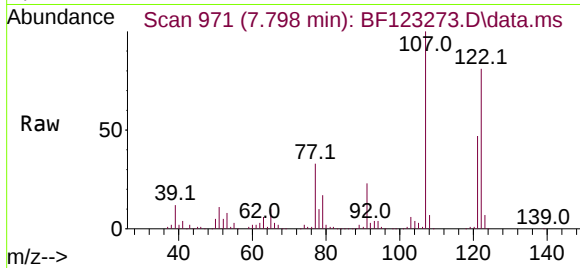
BNA_F

ClientSampleId :

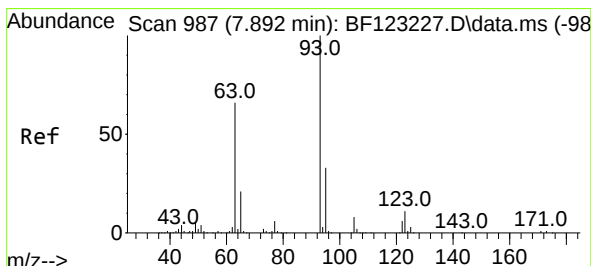
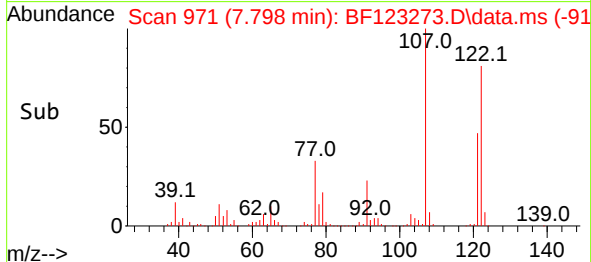
SSTDCCC040

Manual Integrations
APPROVED

mohammad



2/24/2021 10:19:26 AM



#28

bis(2-Chloroethoxy)methane

Concen: 40.07 ng

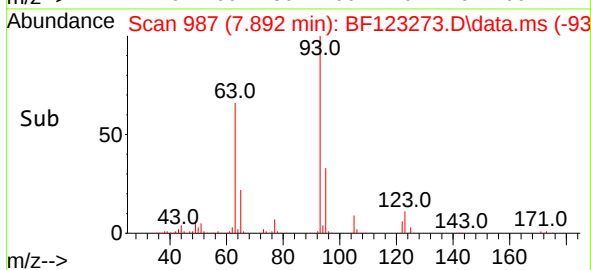
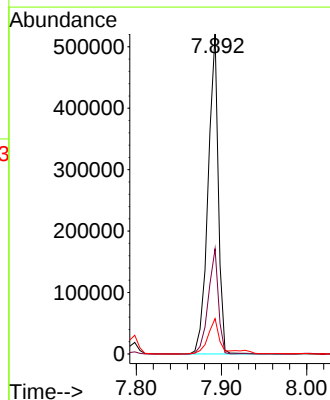
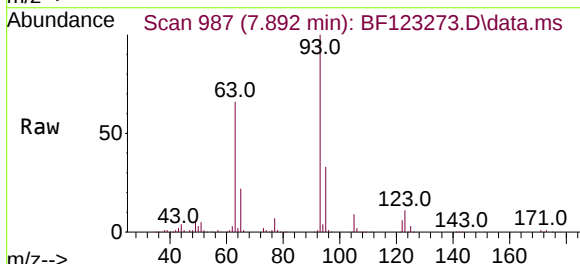
RT: 7.892 min Scan# 987

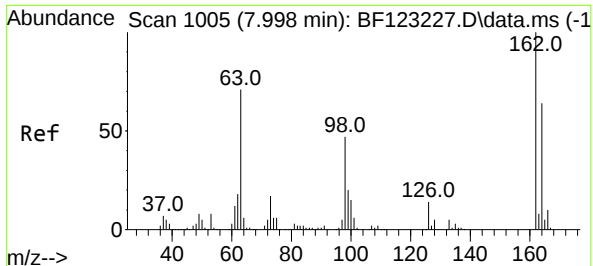
Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

Tgt Ion:	93	Resp:	432154
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	11.0	9.2	13.8





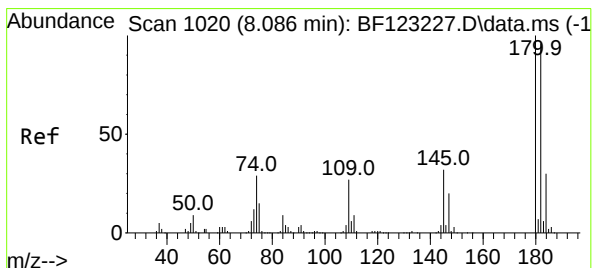
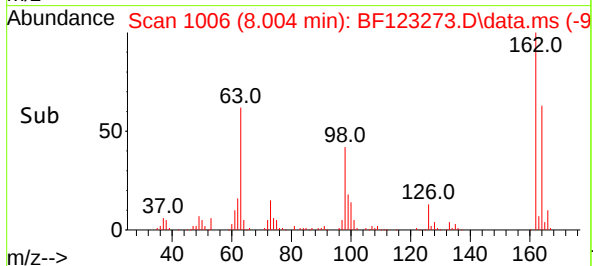
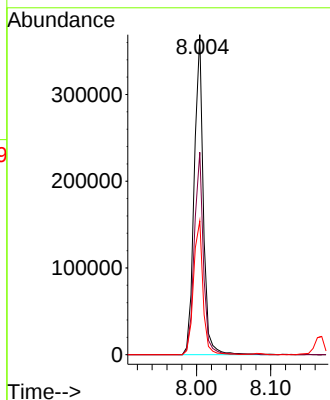
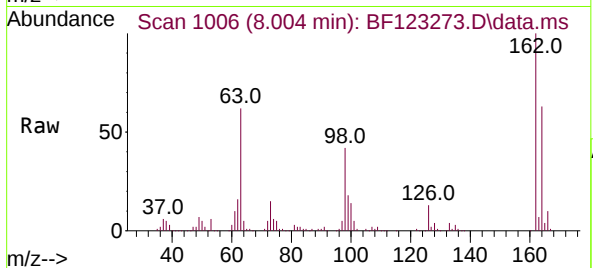
#29
2,4-Dichlorophenol
Concen: 40.17 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:162 Resp: 312512
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 41.8 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

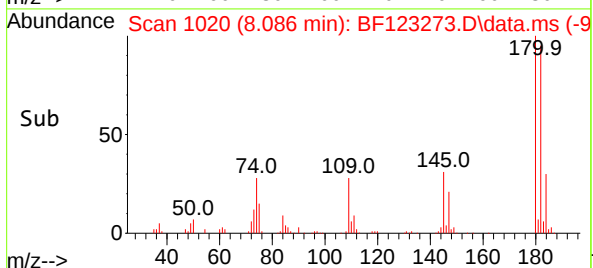
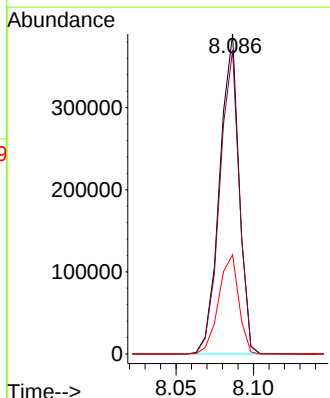
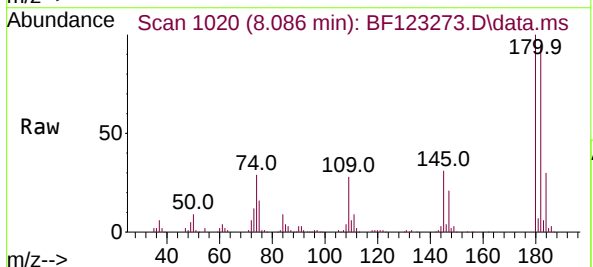
Manual Integrations
APPROVED

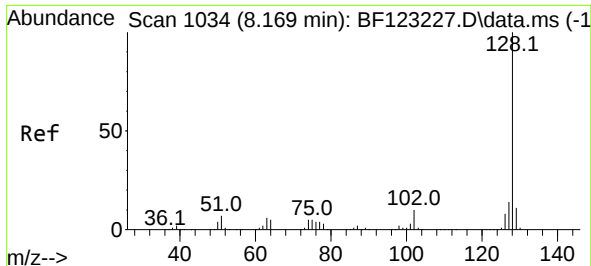
mohammad



#30
1,2,4-Trichlorobenzene
Concen: 40.12 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:180 Resp: 339351
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 31.0 25.0 37.4





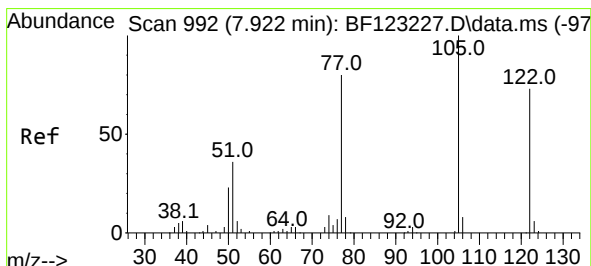
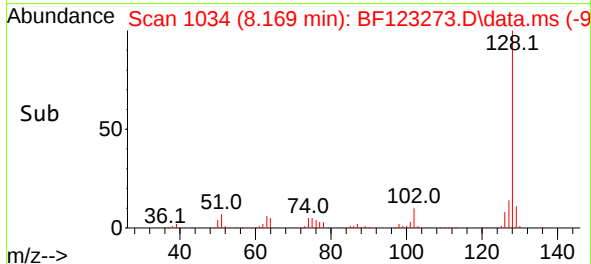
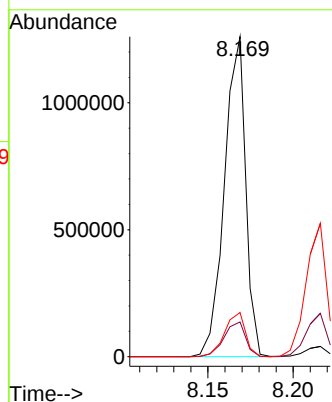
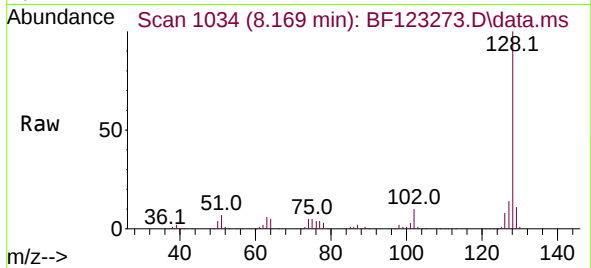
#31
Naphthalene
Concen: 39.43 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:128 Resp: 1090159
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

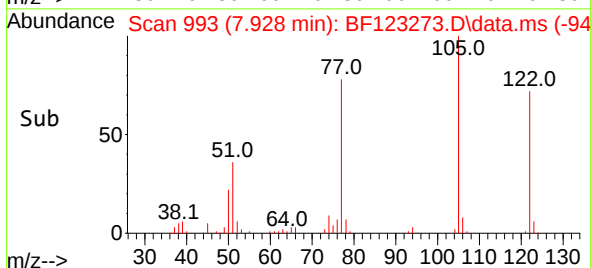
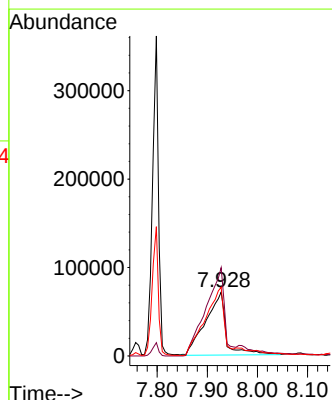
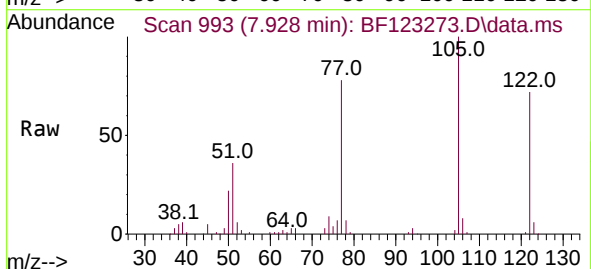
Manual Integrations
APPROVED

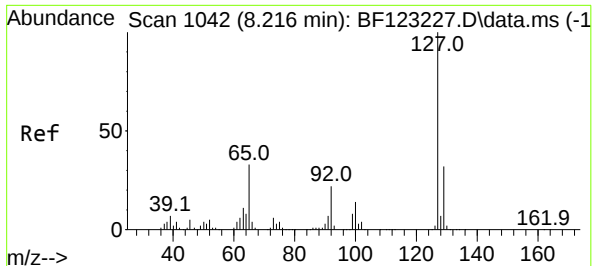
mohammad



#32
Benzoic acid
Concen: 36.73 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:122 Resp: 204157
Ion Ratio Lower Upper
122 100
105 138.4 104.8 144.8
77 107.9 71.0 111.0





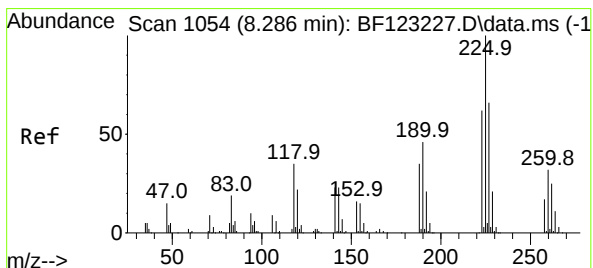
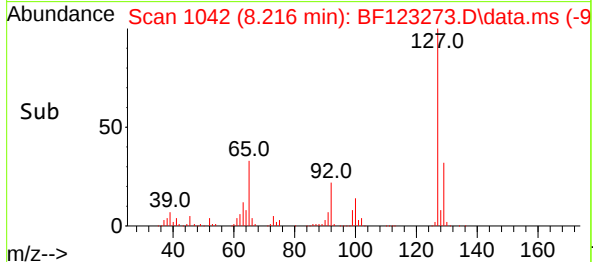
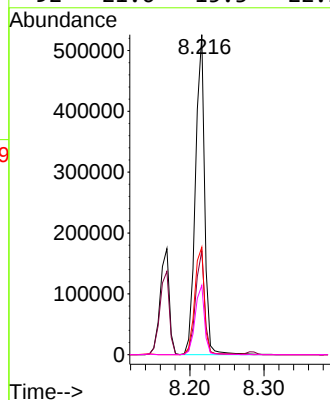
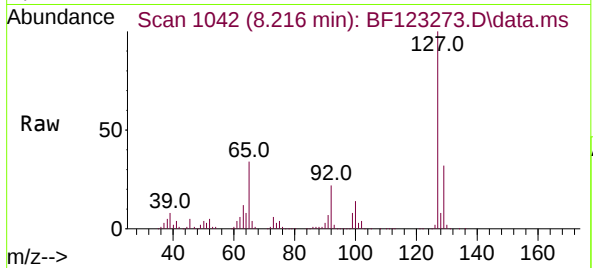
#33
4-Chloroaniline
Concen: 40.17 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.6	22.2	33.2#
92	21.6	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

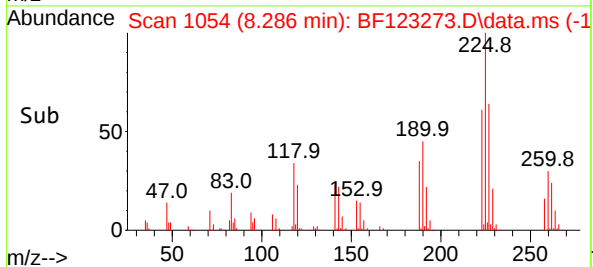
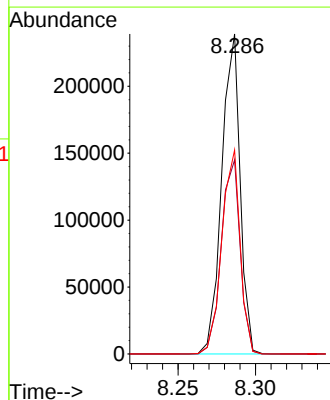
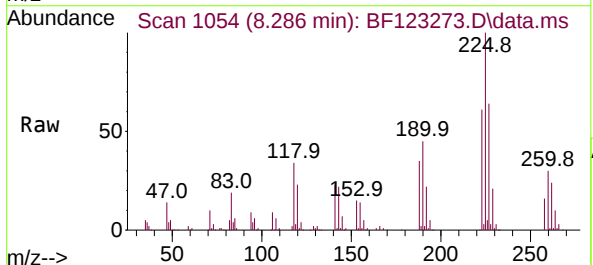
Manual Integrations
APPROVED

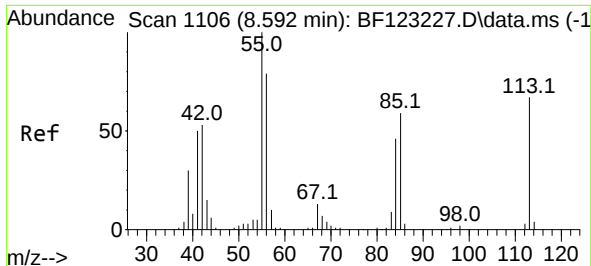
mohammad



#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	63.8	51.7	77.5





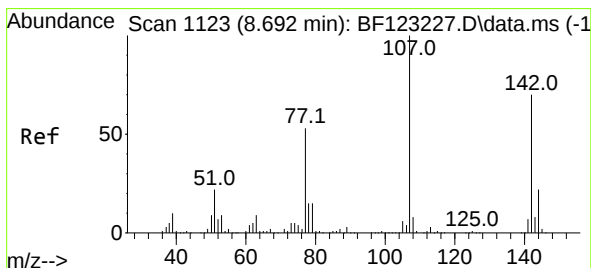
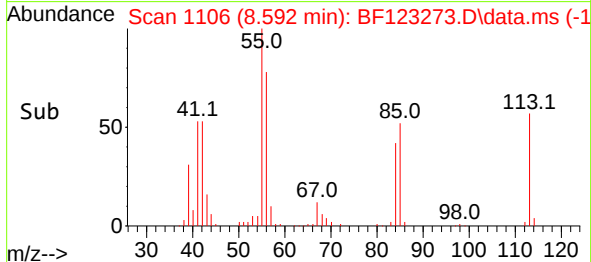
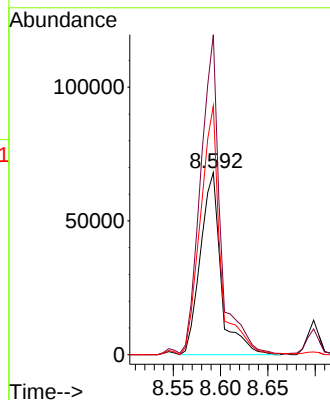
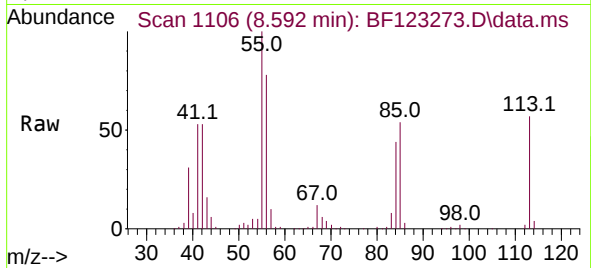
#35
 Caprolactam
 Concen: 39.56 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF123273.D
 Acq: 23 Feb 2021 10:20

Tgt Ion:113 Resp: 103275
 Ion Ratio Lower Upper
 113 100
 55 175.8 133.7 173.7#
 56 136.7 95.3 135.3#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

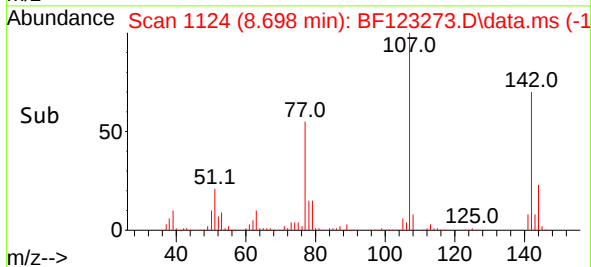
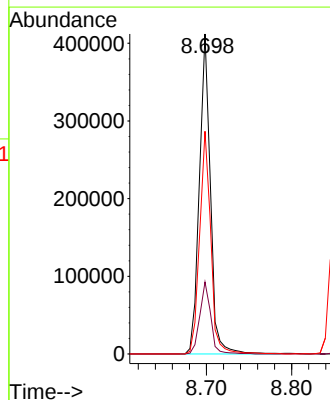
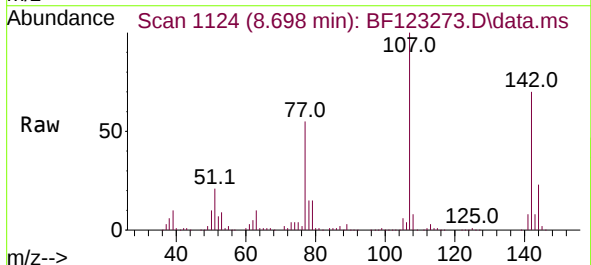
Manual Integrations
 APPROVED

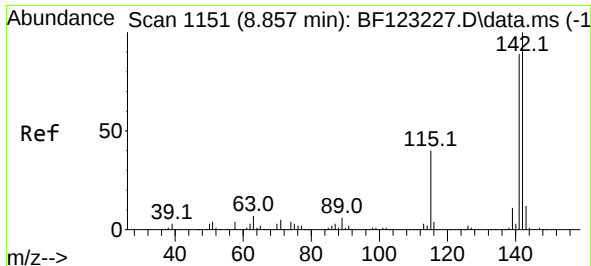
mohammad



#36
 4-Chloro-3-methylphenol
 Concen: 40.28 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF123273.D
 Acq: 23 Feb 2021 10:20

Tgt Ion:107 Resp: 372475
 Ion Ratio Lower Upper
 107 100
 144 22.5 20.2 30.2
 142 69.6 64.4 96.6





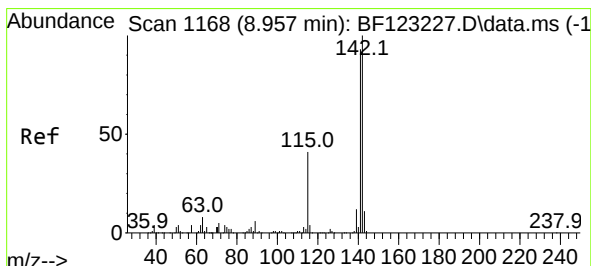
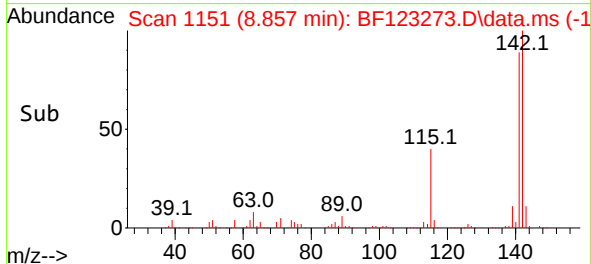
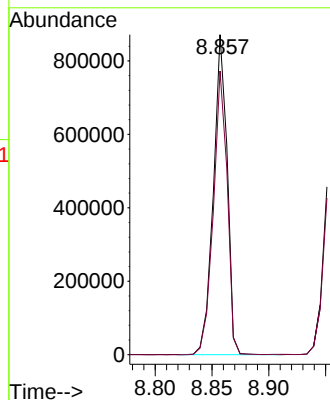
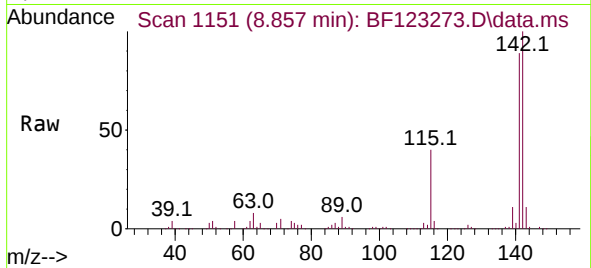
#37
2-Methylnaphthalene
Concen: 39.86 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:142 Resp: 734001
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

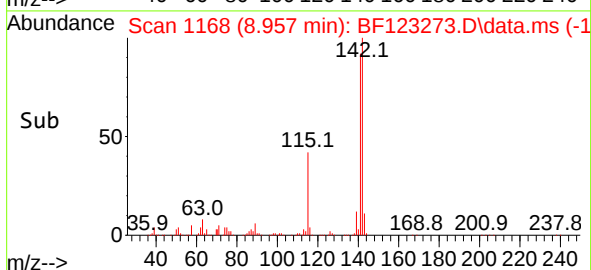
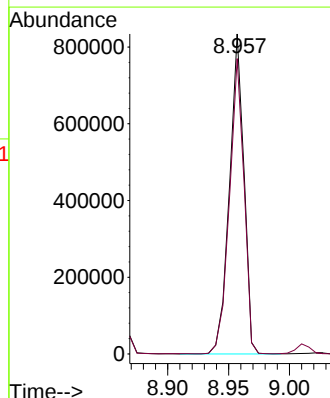
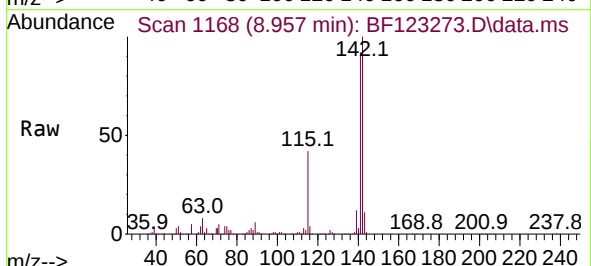
Manual Integrations
APPROVED

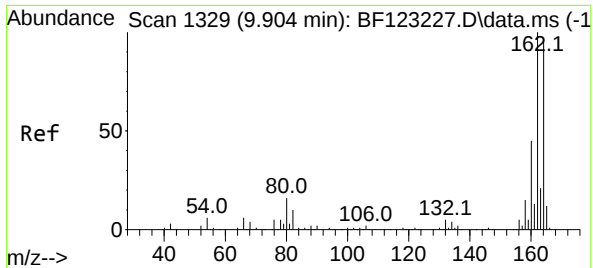
mohammad



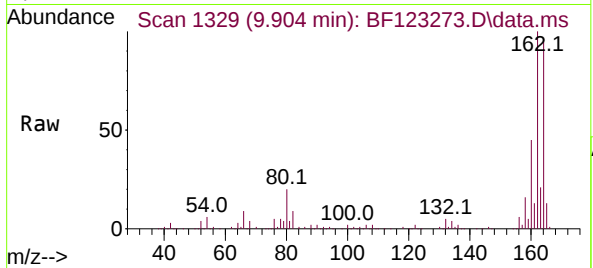
#38
1-Methylnaphthalene
Concen: 39.89 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:142 Resp: 687141
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7

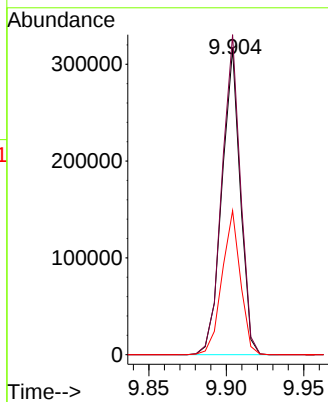
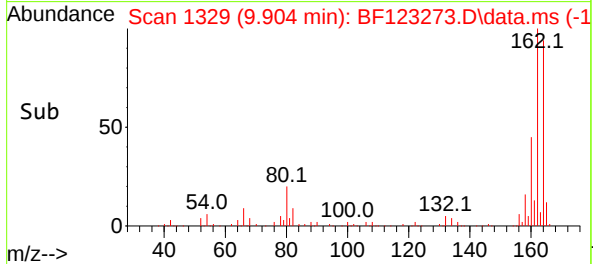




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:164 Resp: 260393
Ion Ratio Lower Upper
164 100
162 104.6 80.8 121.2
160 47.1 35.4 53.0

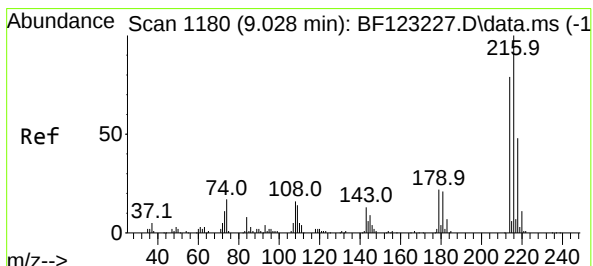


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

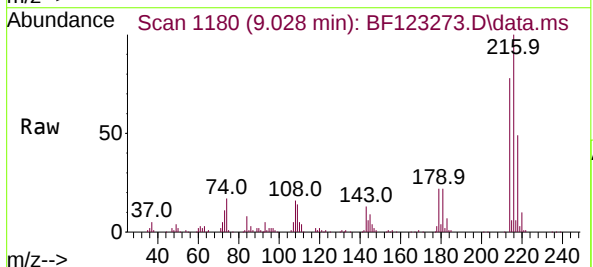
Manual Integrations
APPROVED

mohammad

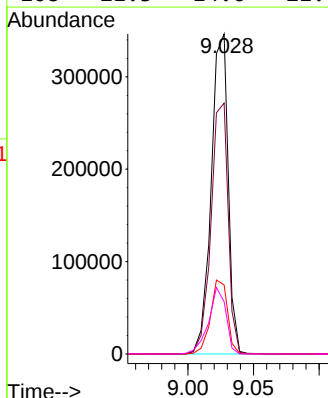
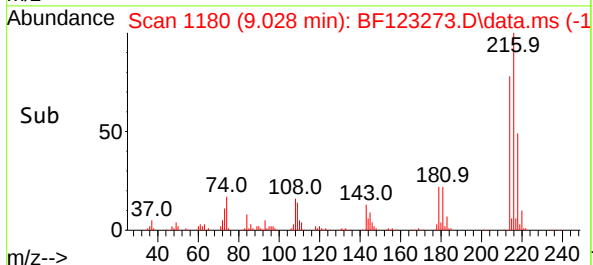
2/24/2021 10:19:26 AM

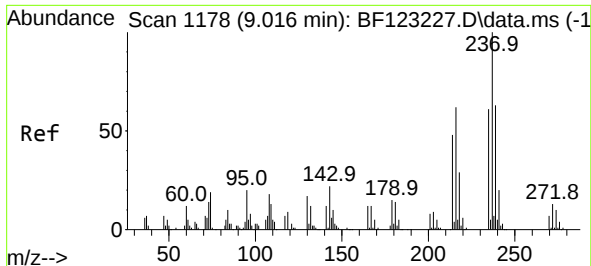


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.07 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:216 Resp: 311823
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 23.0 17.1 25.7
108 21.3 14.6 21.8





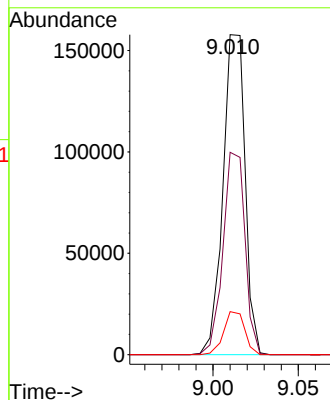
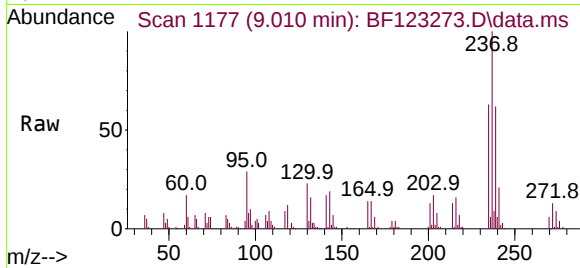
#41
Hexachlorocyclopentadiene
Concen: 39.25 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	40.9	80.9
272	13.4	0.0	33.4

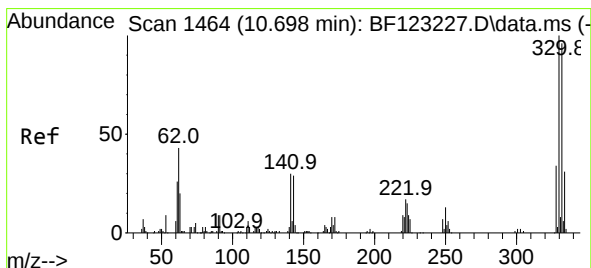
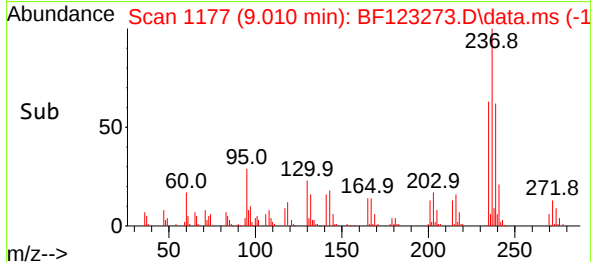
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

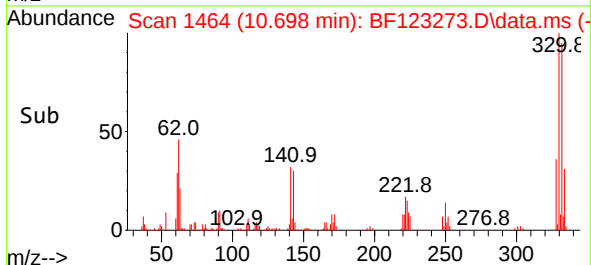
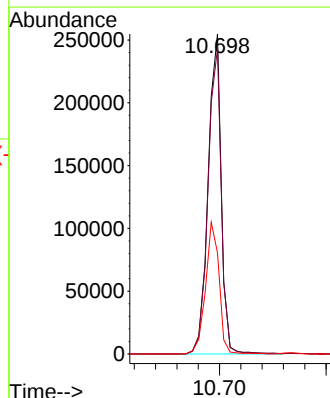
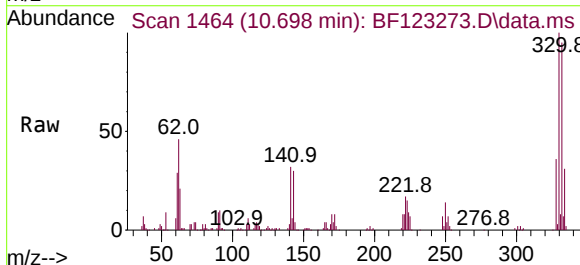


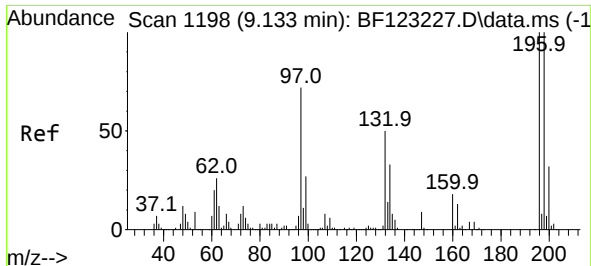
2/24/2021 10:19:26 AM



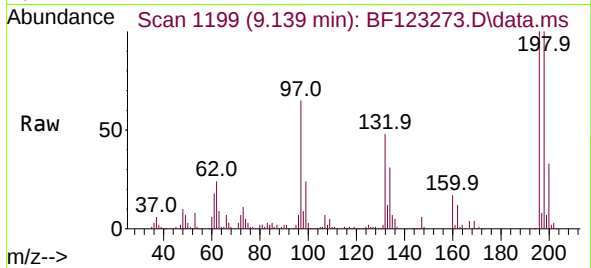
#42
2,4,6-Tribromophenol
Concen: 82.29 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.5	116.3
141	42.5	23.8	35.8

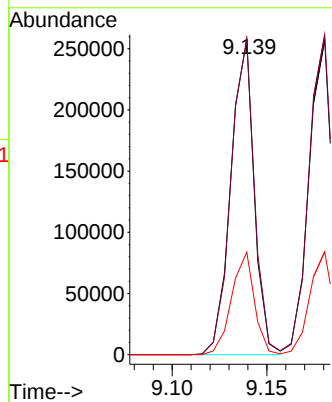
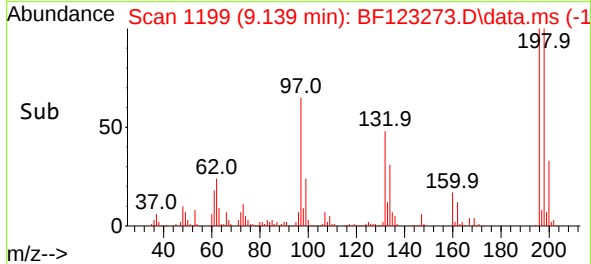




#43
2,4,6-Trichlorophenol
Concen: 40.07 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:196 Resp: 221116
Ion Ratio Lower Upper
196 100
198 99.9 75.1 112.7
200 32.5 23.7 35.5

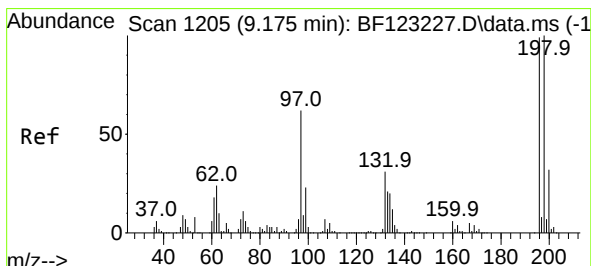


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

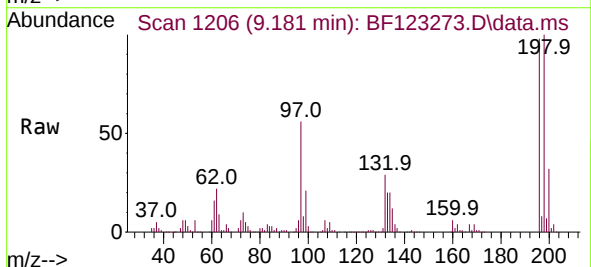
Manual Integrations
APPROVED

mohammad

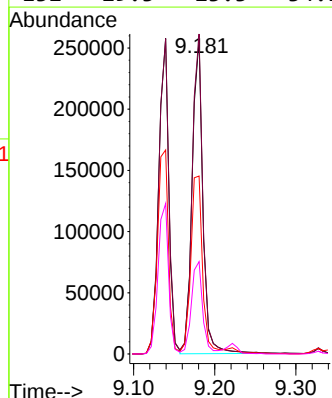
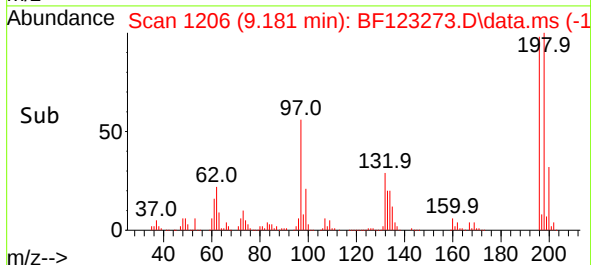
2/24/2021 10:19:26 AM

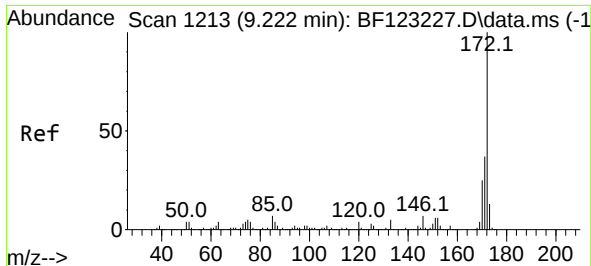


#44
2,4,5-Trichlorophenol
Concen: 40.19 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:196 Resp: 237313
Ion Ratio Lower Upper
196 100
198 101.6 76.5 114.7
97 56.5 40.1 60.1
132 29.3 23.3 34.9





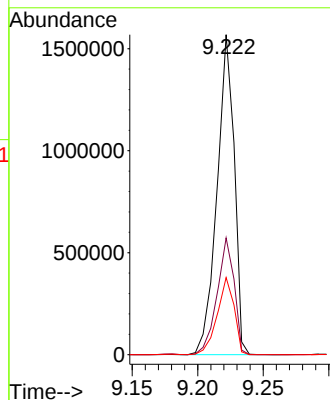
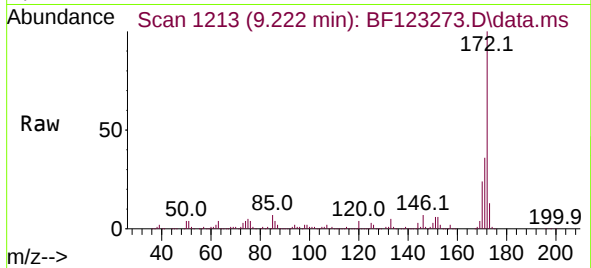
#45
2-Fluorobiphenyl
Concen: 78.88 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:172 Resp: 1429913
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.1 19.5 29.3

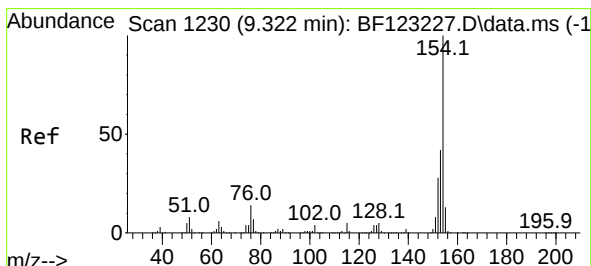
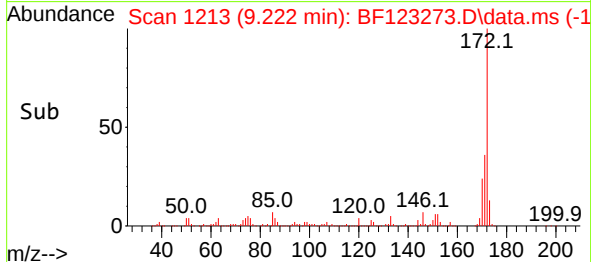
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

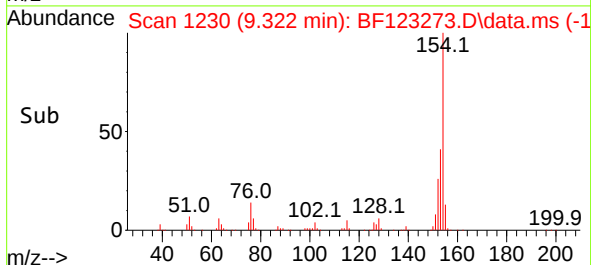
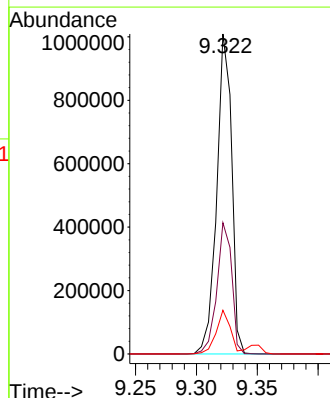
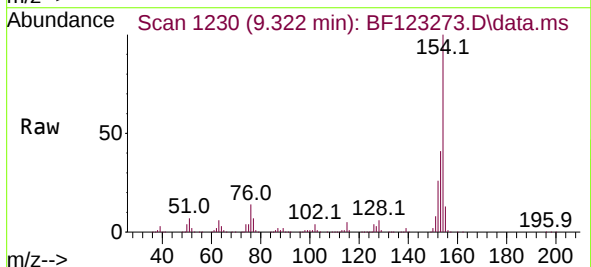


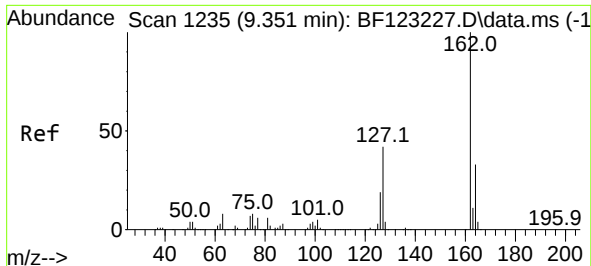
2/24/2021 10:19:26 AM



#46
1,1'-Biphenyl
Concen: 39.99 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:154 Resp: 863798
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 13.7 0.0 33.4





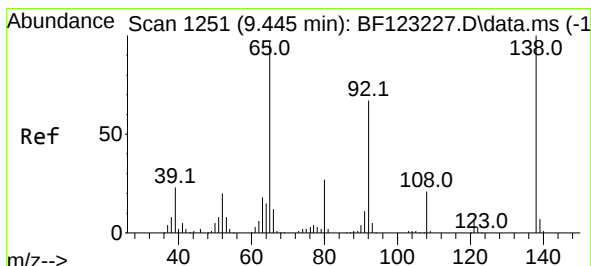
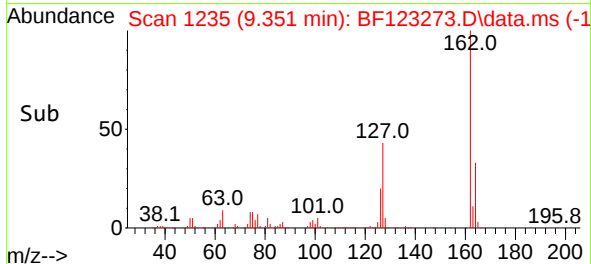
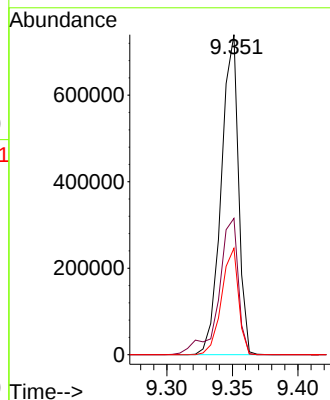
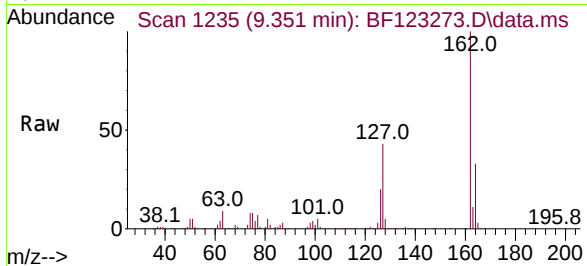
#47
2-Chloronaphthalene
Concen: 39.62 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion: 162 Resp: 675278
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

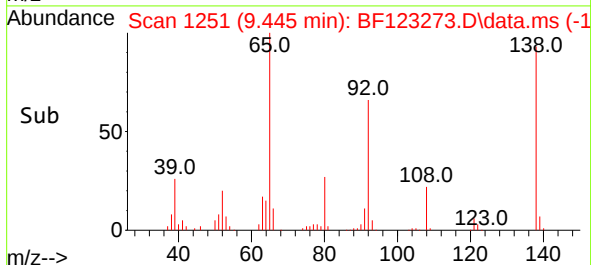
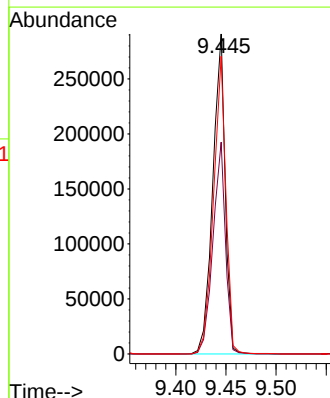
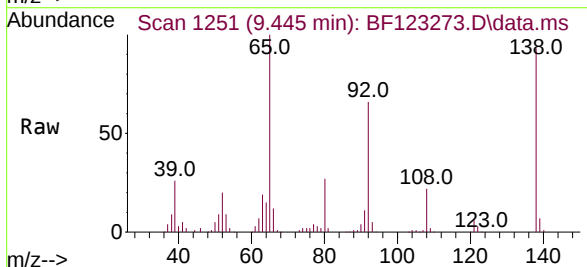
Manual Integrations
APPROVED

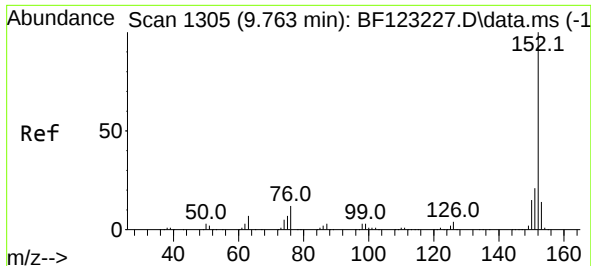
mohammad



#48
2-Nitroaniline
Concen: 41.06 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion: 65 Resp: 250735
Ion Ratio Lower Upper
65 100
92 66.2 60.0 90.0
138 93.0 100.6 151.0#





#49

Acenaphthylene

Concen: 39.60 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

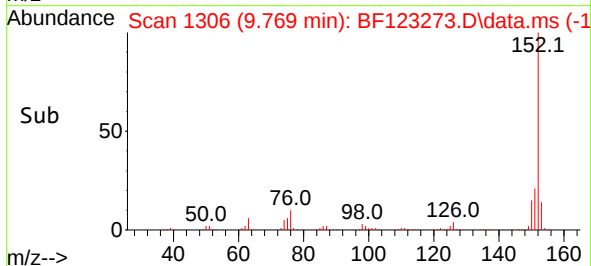
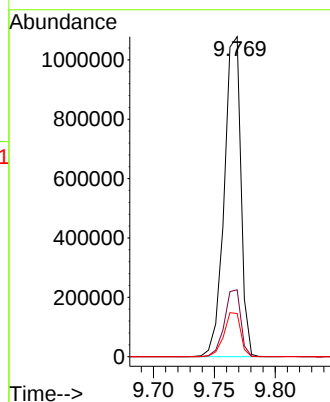
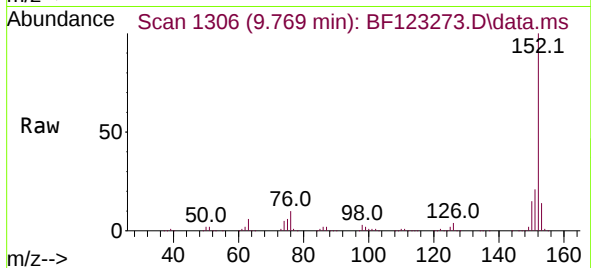
Tgt Ion:152 Resp: 1023798

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.5 10.9 16.3



Instrument :

BNA_F

ClientSampleId :

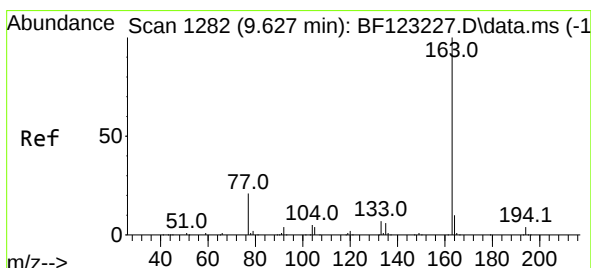
SSTDCCC040

Manual Integrations

APPROVED

mohammad

2/24/2021 10:19:26 AM



#50

Dimethylphthalate

Concen: 40.04 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

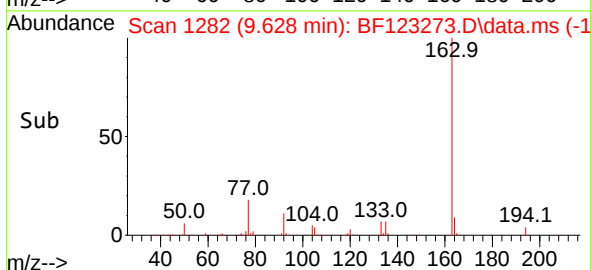
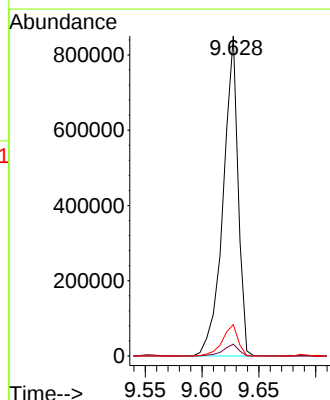
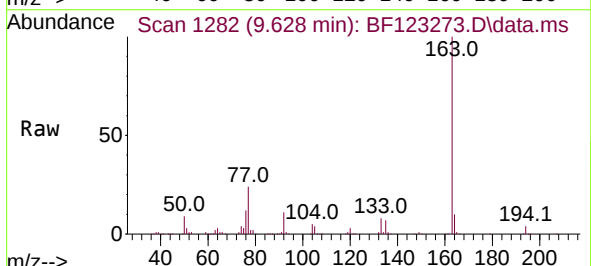
Tgt Ion:163 Resp: 779715

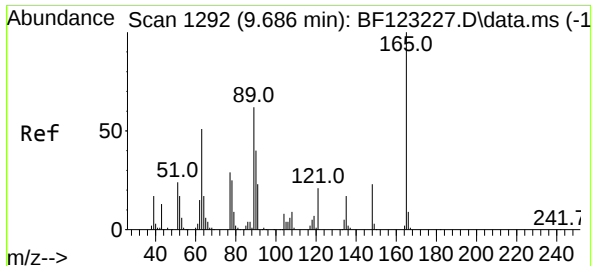
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 9.8 8.1 12.1





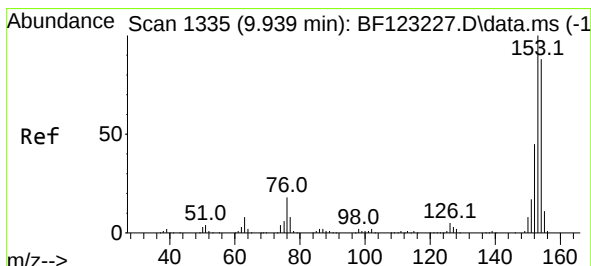
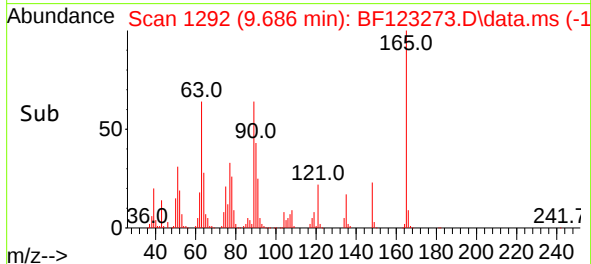
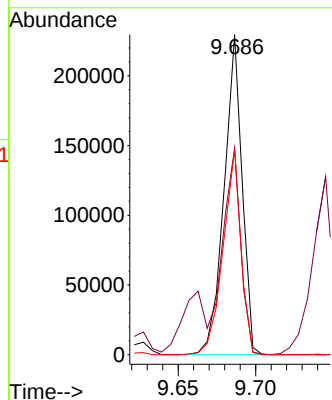
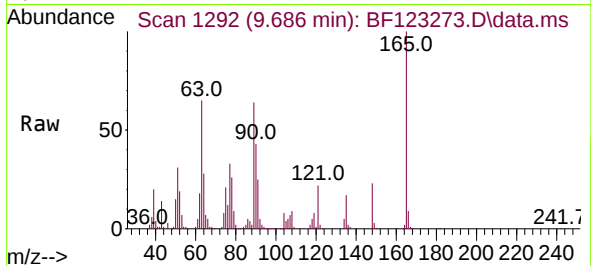
#51
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:165 Resp: 185461
Ion Ratio Lower Upper
165 100
63 64.6 36.6 55.0#
89 64.1 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

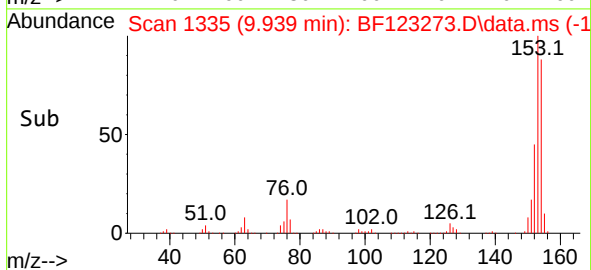
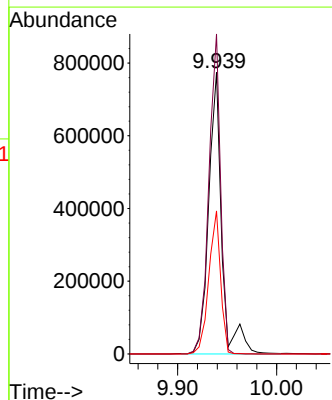
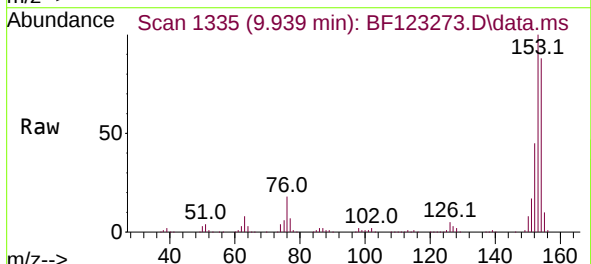
Manual Integrations
APPROVED

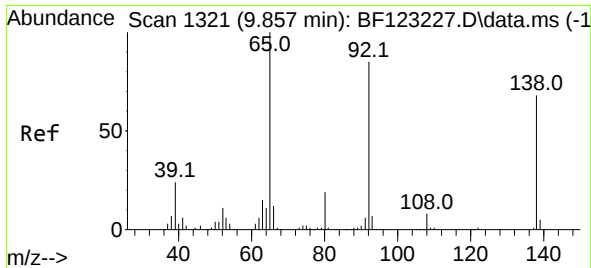
mohammad



#52
Acenaphthene
Concen: 40.00 ng m
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:154 Resp: 712940
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 50.8 42.7 64.1





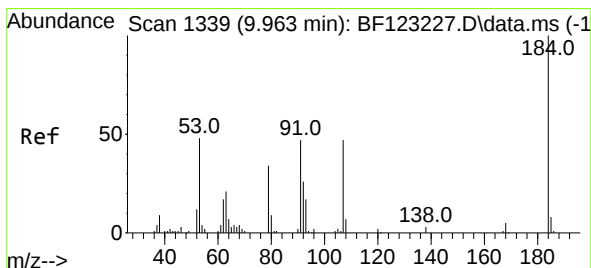
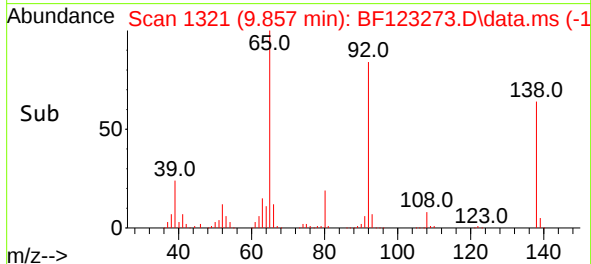
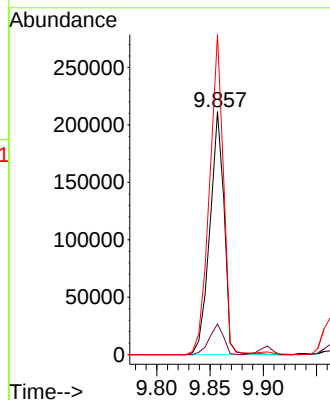
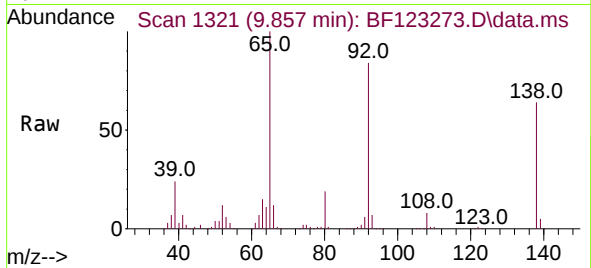
#53
3-Nitroaniline
Concen: 39.45 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:138 Resp: 196505
Ion Ratio Lower Upper
138 100
108 12.6 8.2 12.2#
92 131.7 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

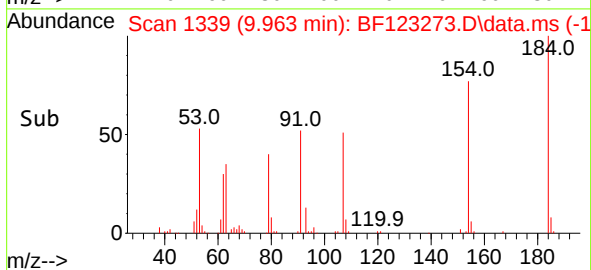
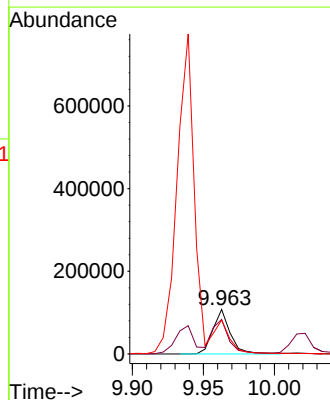
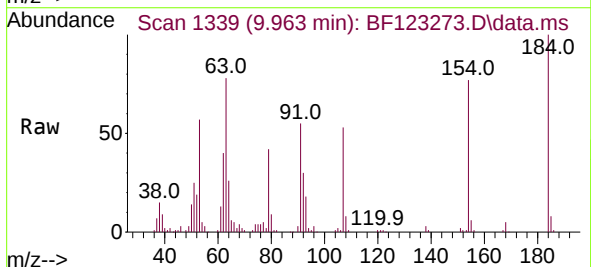
Manual Integrations
APPROVED

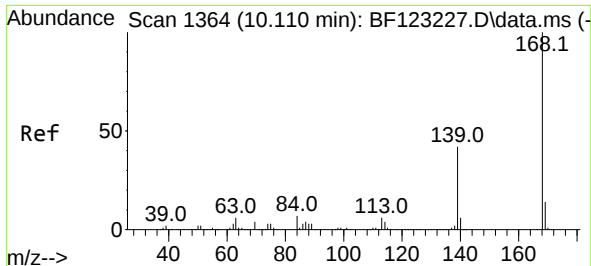
mohammad



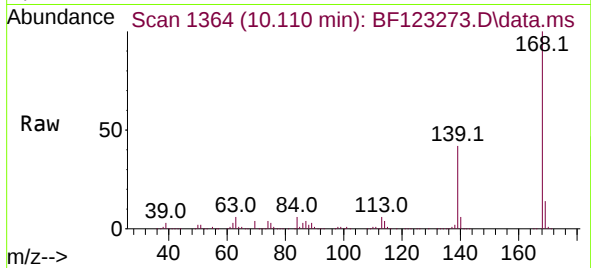
#54
2,4-Dinitrophenol
Concen: 39.06 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:184 Resp: 92072
Ion Ratio Lower Upper
184 100
63 77.7 51.4 77.2#
154 76.5 49.7 74.5#

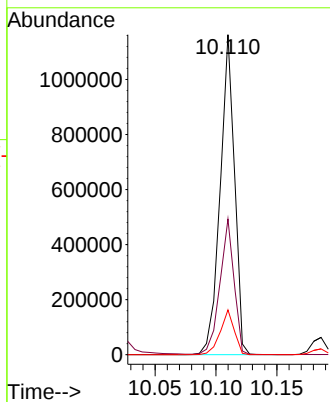
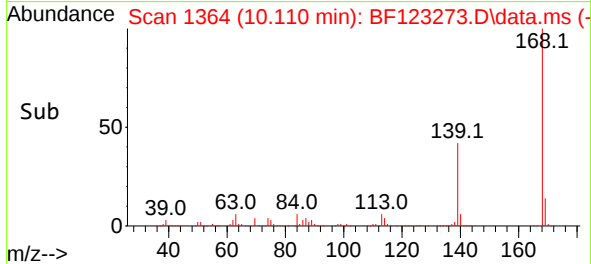




#55
Dibenzofuran
Concen: 39.68 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:168 Resp: 957493
Ion Ratio Lower Upper
168 100
139 42.4 31.3 46.9
169 14.0 11.2 16.8

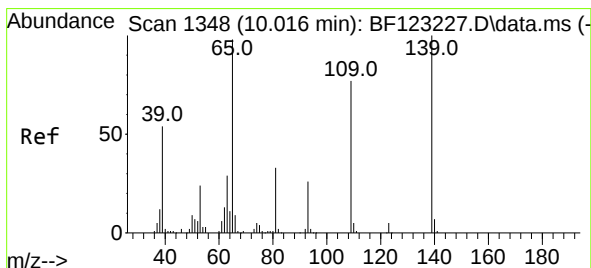


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

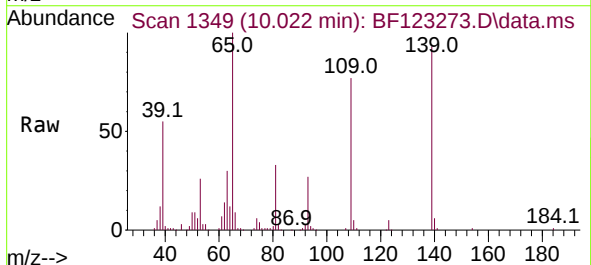
Manual Integrations
APPROVED

mohammad

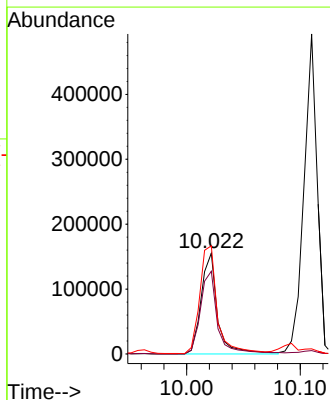
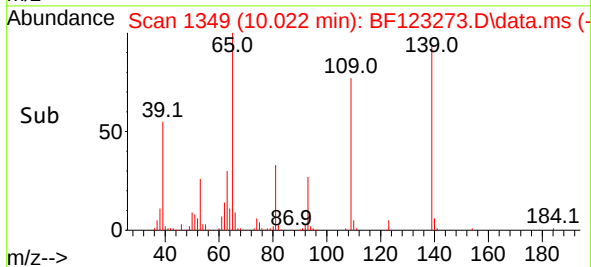
2/24/2021 10:19:26 AM

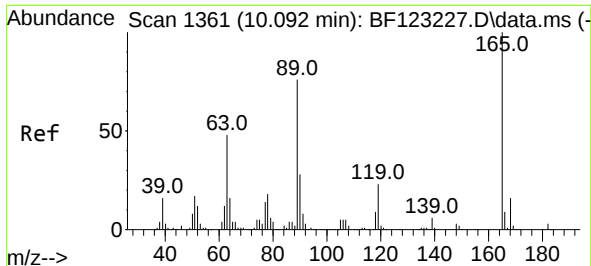


#56
4-Nitrophenol
Concen: 39.36 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

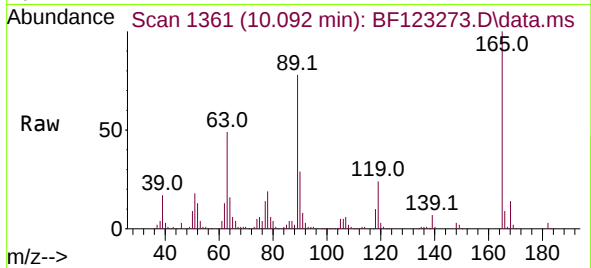


Tgt Ion:139 Resp: 156222
Ion Ratio Lower Upper
139 100
109 82.2 45.1 85.1
65 107.4 59.2 99.2#

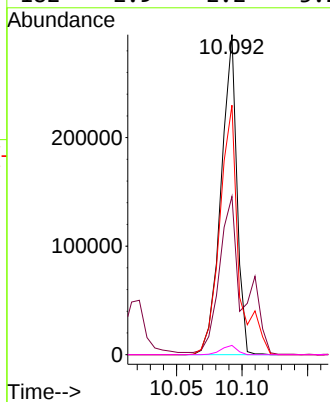
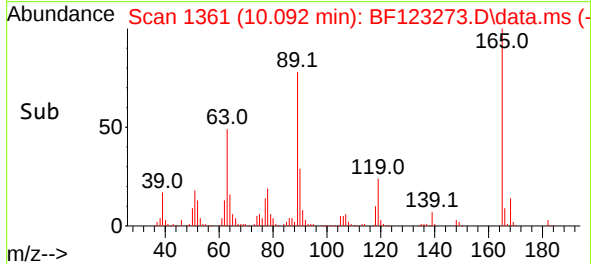




#57
2,4-Dinitrotoluene
Concen: 41.01 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:165 Resp: 247495
Ion Ratio Lower Upper
165 100
63 49.5 34.3 51.5
89 78.0 55.2 82.8
182 2.9 2.2 3.2

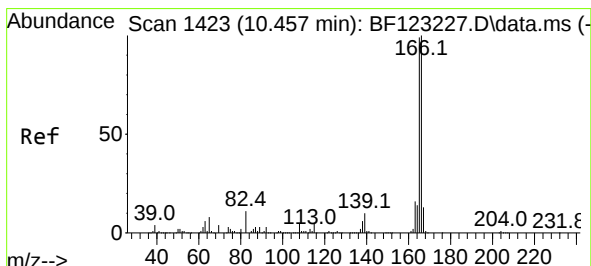


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

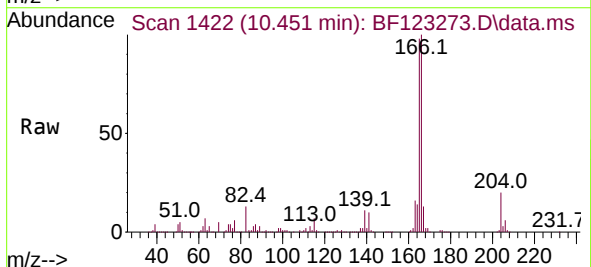
Manual Integrations
APPROVED

mohammad

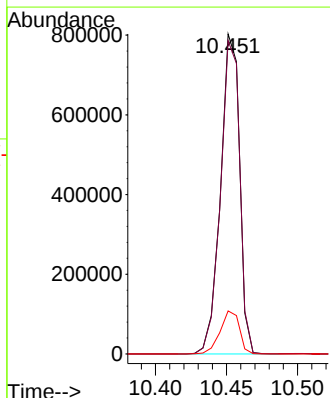
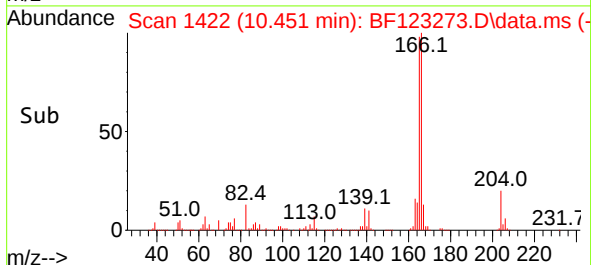
2/24/2021 10:19:26 AM

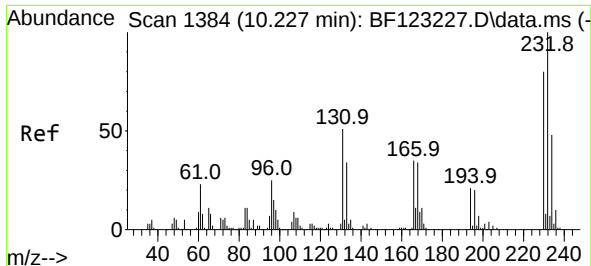


#58
Fluorene
Concen: 39.38 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

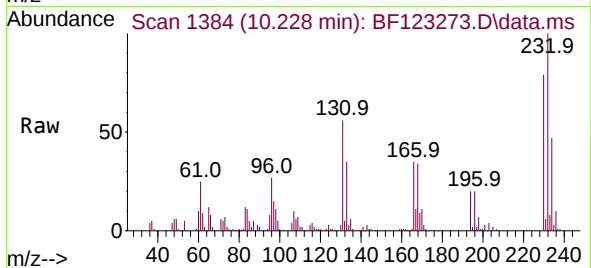


Tgt Ion:166 Resp: 748006
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.4 10.9 16.3

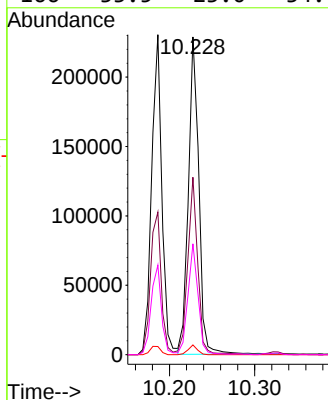
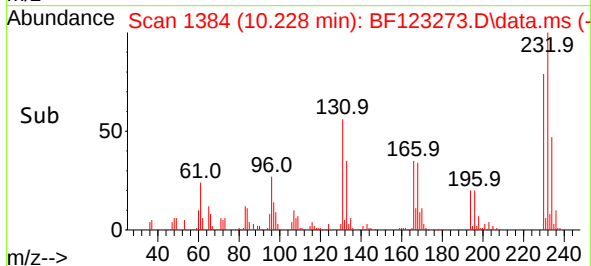




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.19 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:232 Resp: 194071
Ion Ratio Lower Upper
232 100
131 53.1 33.0 49.4#
130 2.7 1.7 2.5#
166 33.5 23.0 34.4

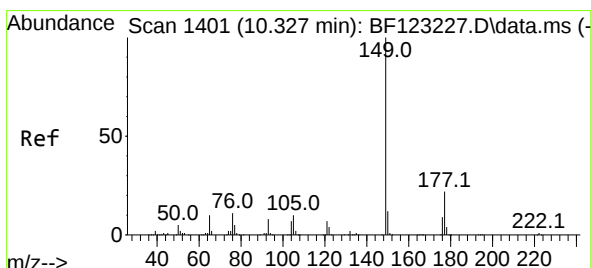


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

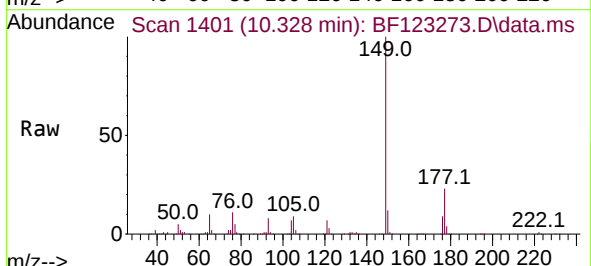
Manual Integrations
APPROVED

mohammad

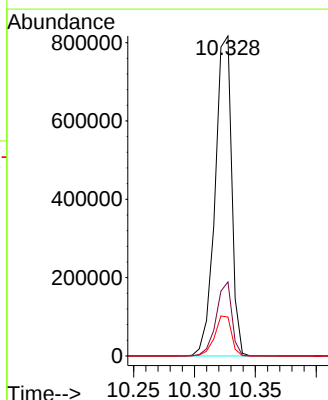
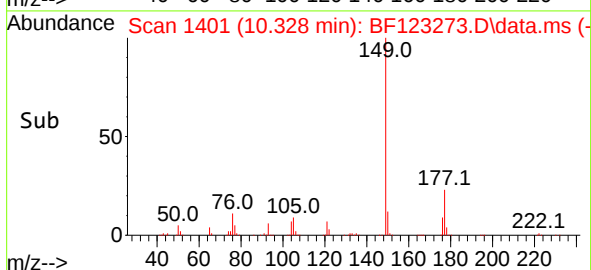
2/24/2021 10:19:26 AM

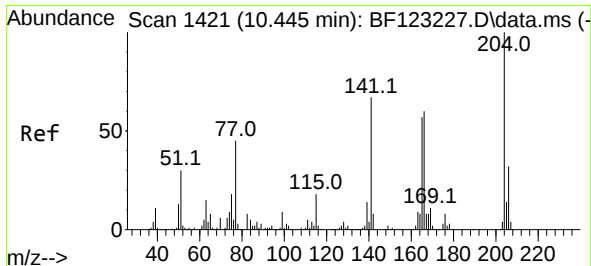


#60
Diethylphthalate
Concen: 40.28 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

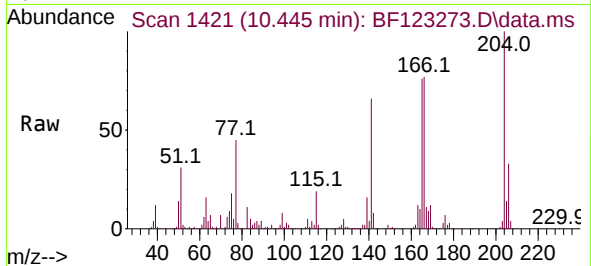


Tgt Ion:149 Resp: 776770
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.2 10.1 15.1

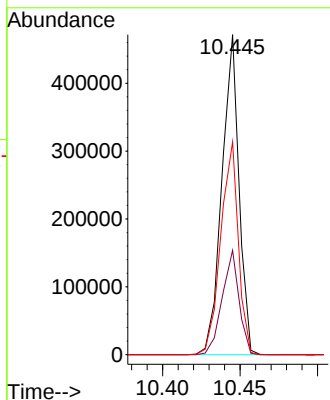
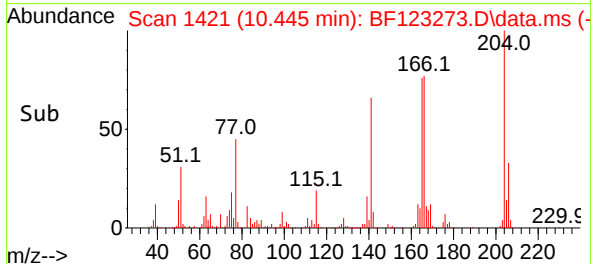




#61
4-Chlorophenyl-phenylether
Concen: 39.94 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:204 Resp: 361112
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 66.5 50.4 75.6

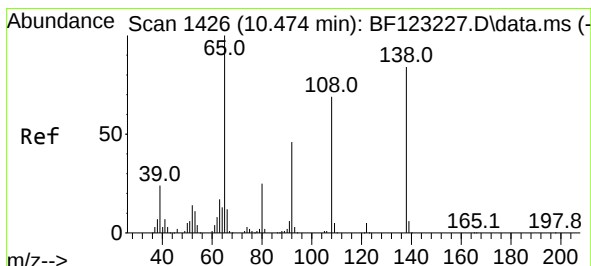


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

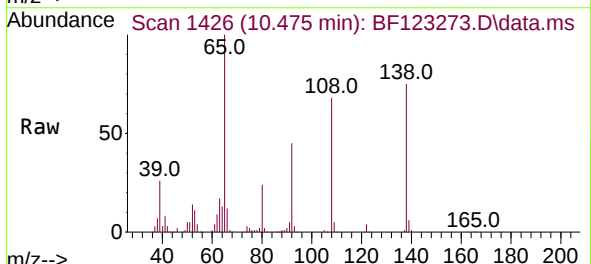
Manual Integrations
APPROVED

mohammad

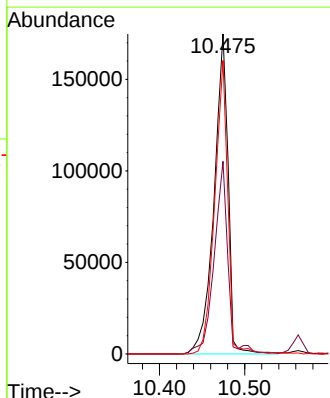
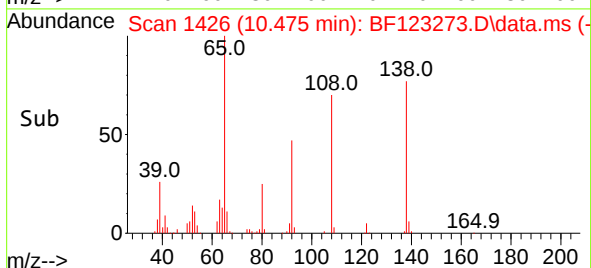
2/24/2021 10:19:26 AM

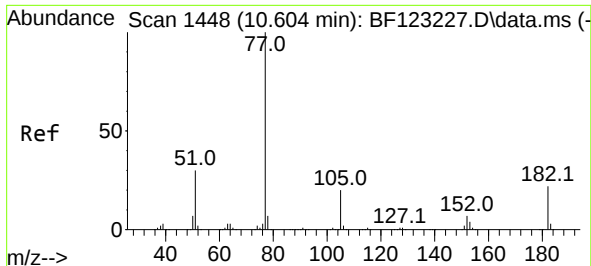


#62
4-Nitroaniline
Concen: 39.88 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

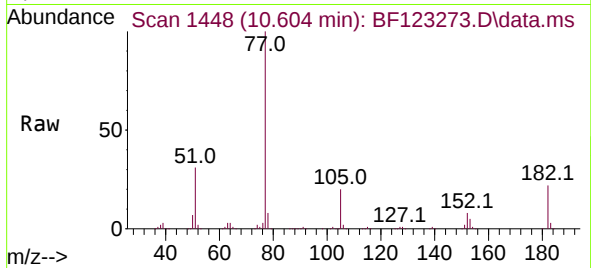


Tgt Ion:138 Resp: 199963
Ion Ratio Lower Upper
138 100
92 60.2 31.0 71.0
108 91.8 54.8 94.8

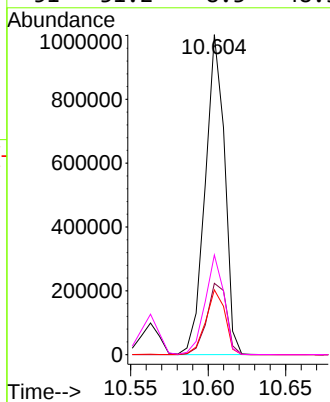
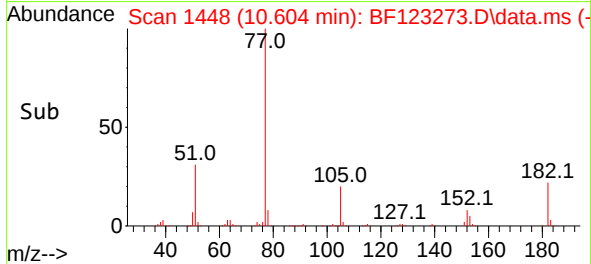




#63
Azobenzene
Concen: 39.26 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:	77	Resp:	872385
Ion Ratio	Lower	Upper	
77	100		
182	22.3	5.6	45.6
105	20.3	1.8	41.8
51	31.2	8.3	48.3

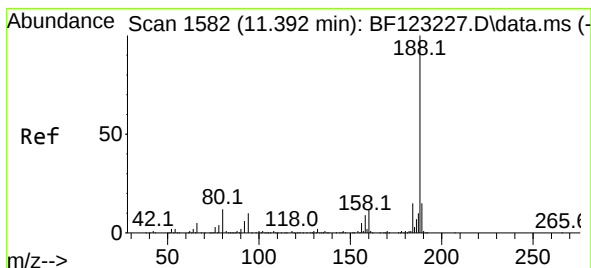


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

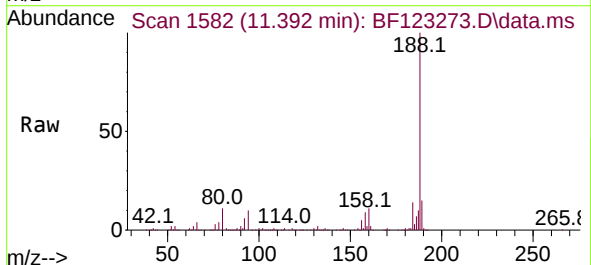
Manual Integrations
APPROVED

mohammad

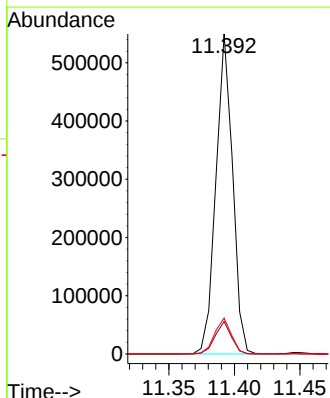
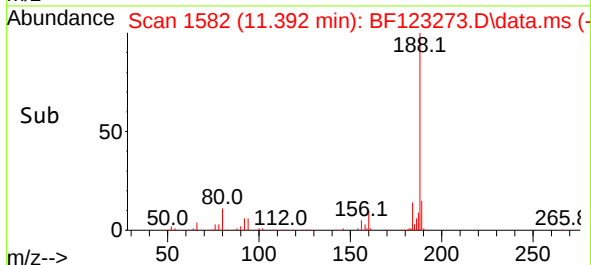
2/24/2021 10:19:26 AM

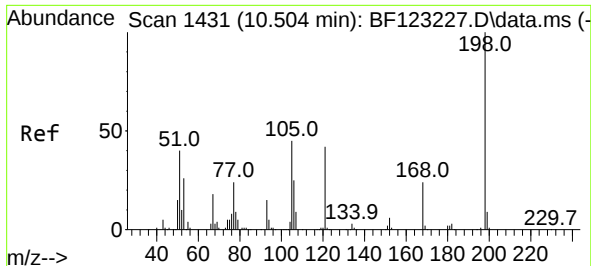


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:	188	Resp:	485002
Ion Ratio	Lower	Upper	
188	100		
94	10.2	7.4	11.2
80	11.2	8.2	12.4





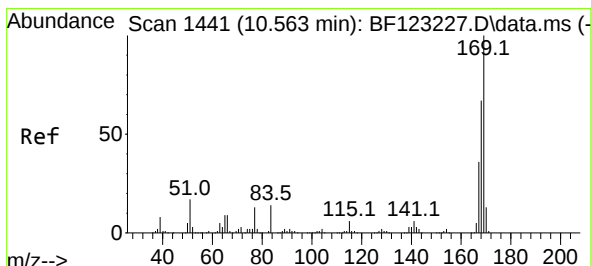
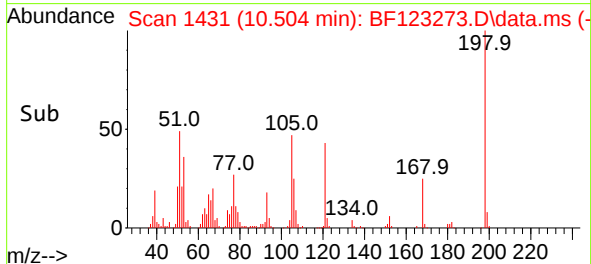
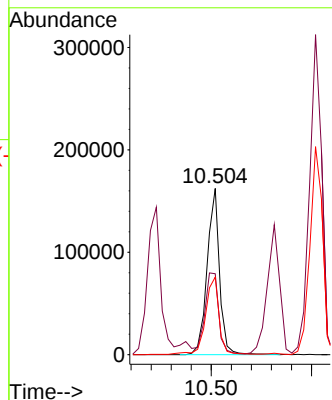
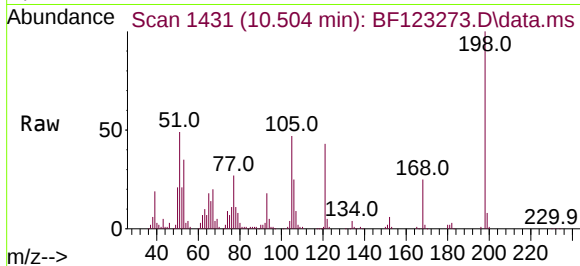
#65
4,6-Dinitro-2-methylphenol
Concen: 42.92 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.7	20.3	60.3
105	46.7	23.0	63.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

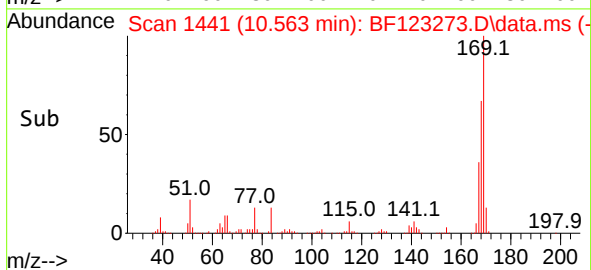
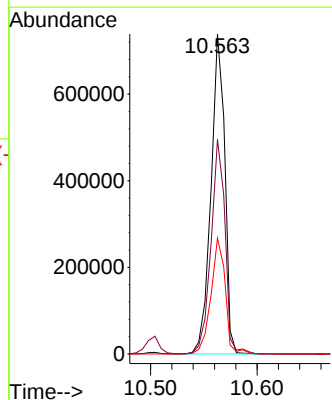
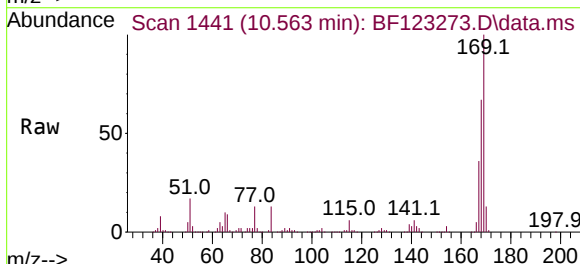
Manual Integrations
APPROVED

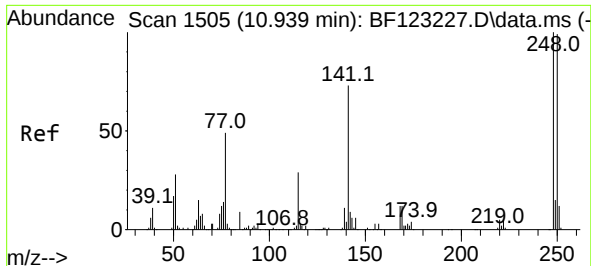
mohammad



#66
n-Nitrosodiphenylamine
Concen: 39.69 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	36.2	29.2	43.8





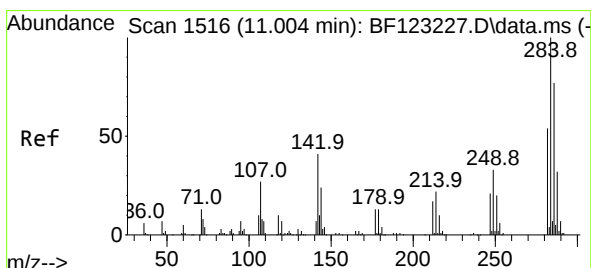
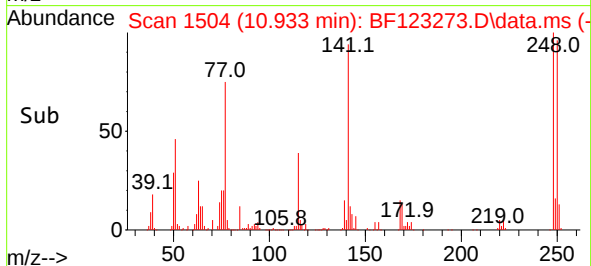
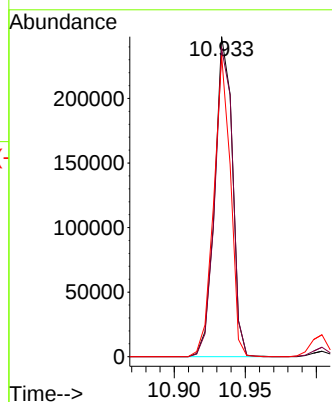
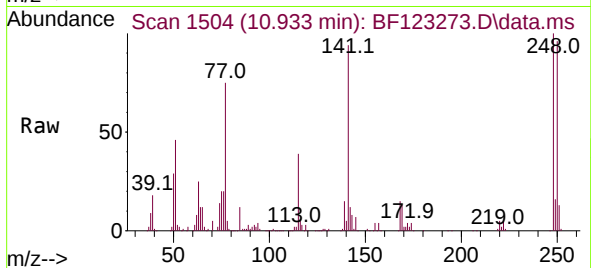
#67
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 213017
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 94.1 59.8 89.8#

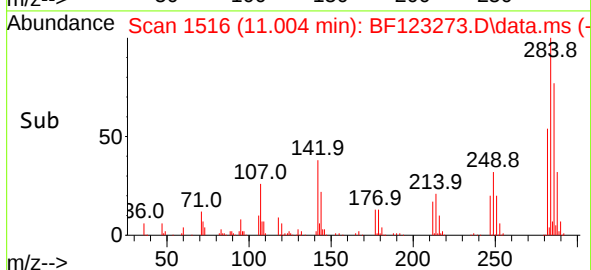
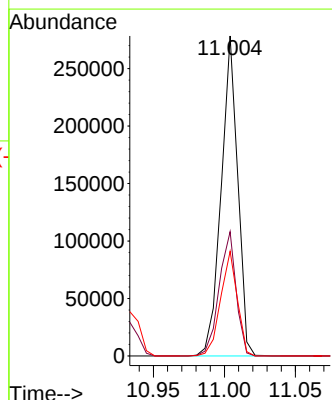
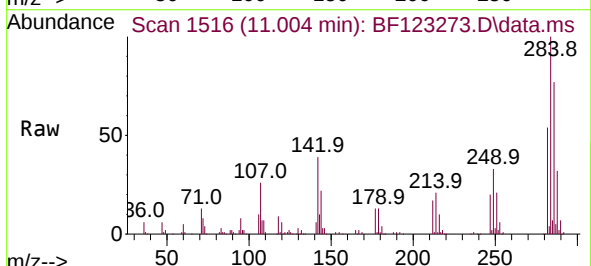
Manual Integrations
APPROVED

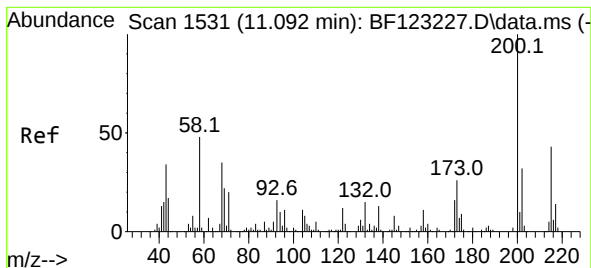
mohammad



#68
Hexachlorobenzene
Concen: 40.41 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:284 Resp: 225045
Ion Ratio Lower Upper
284 100
142 38.9 25.6 38.4#
249 32.7 25.1 37.7





#69

Atrazine

Concen: 39.79 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

Tgt Ion:200 Resp: 210865

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 44.8 28.1 68.1

Instrument :

BNA_F

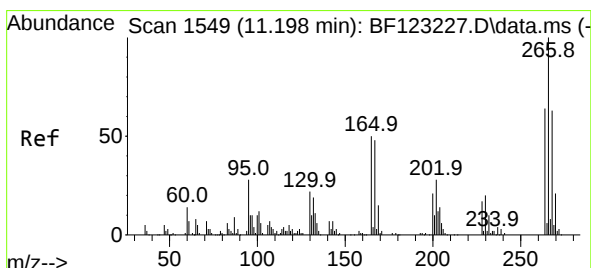
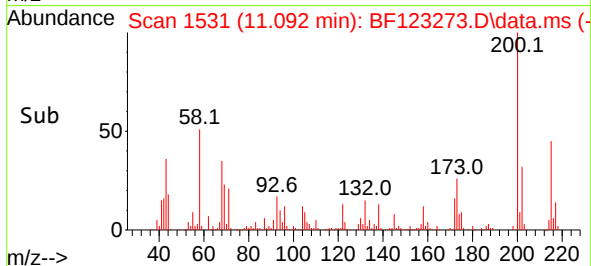
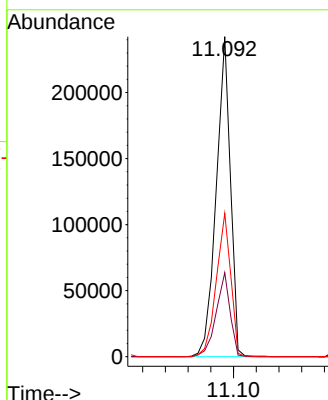
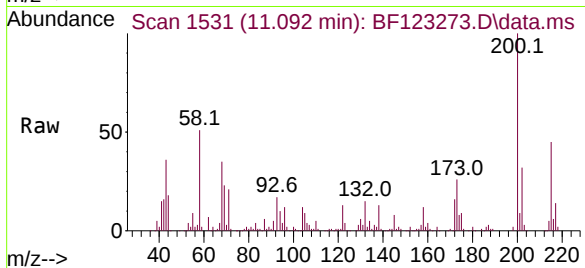
ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

mohammad



#70

Pentachlorophenol

Concen: 41.57 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123273.D

Acq: 23 Feb 2021 10:20

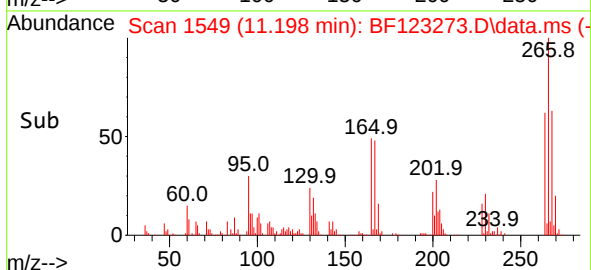
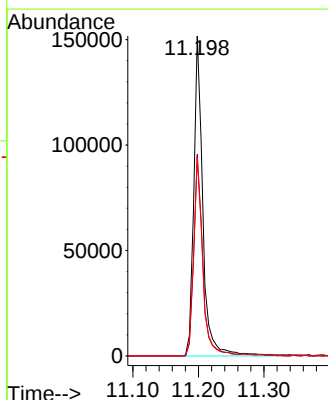
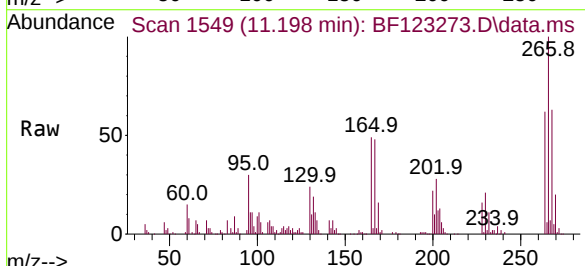
Tgt Ion:266 Resp: 146213

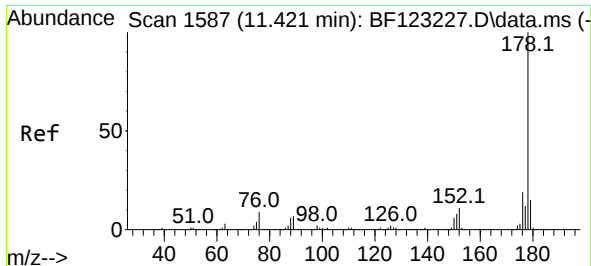
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 62.2 49.8 74.8





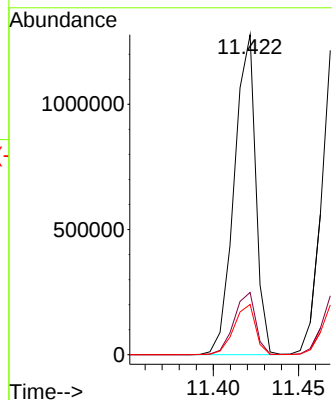
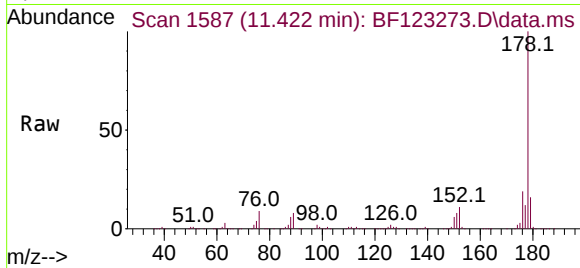
#71
Phenanthrene
Concen: 39.03 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:178 Resp: 1119527
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.7 12.7 19.1

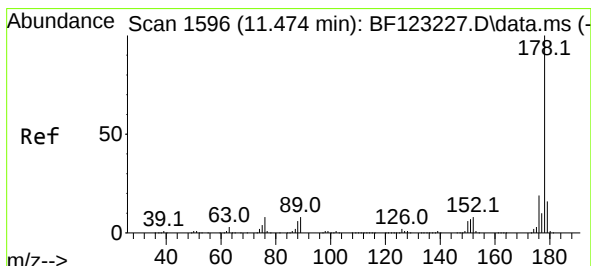
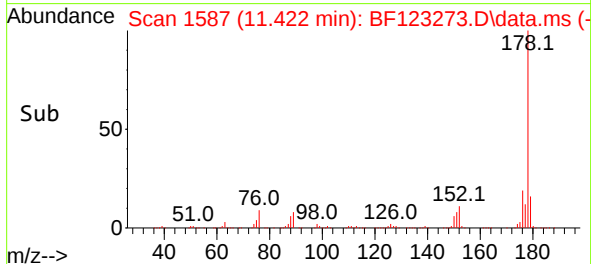
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

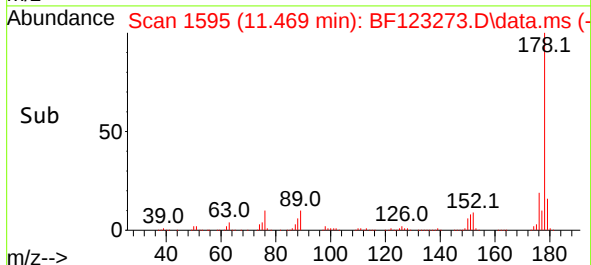
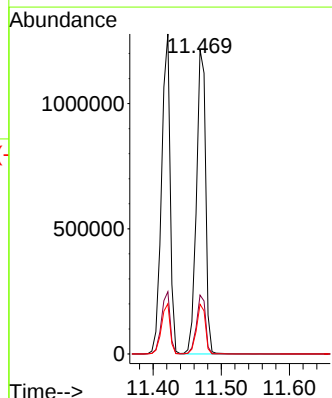
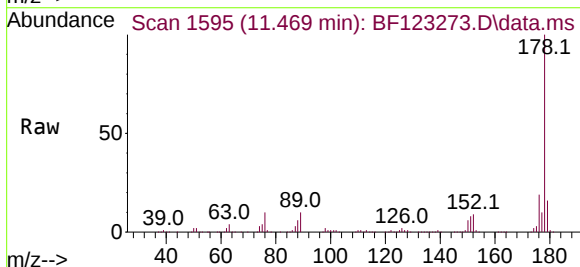


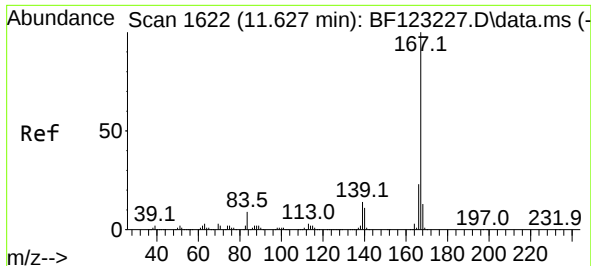
2/24/2021 10:19:26 AM



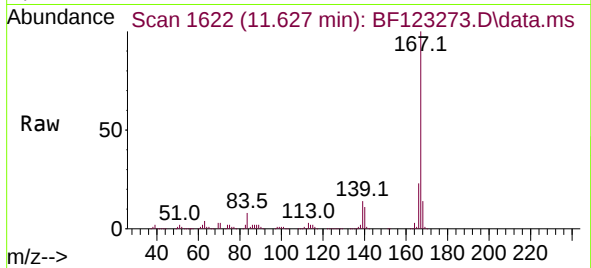
#72
Anthracene
Concen: 39.75 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:178 Resp: 1137601
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.4 12.8 19.2

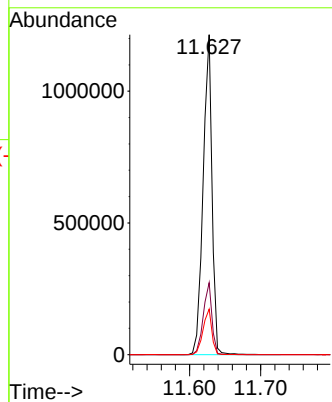
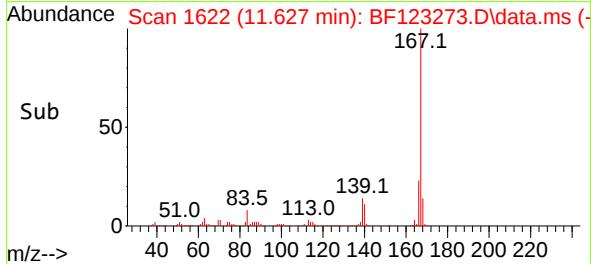




#73
 Carbazole
 Concen: 39.38 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123273.D
 Acq: 23 Feb 2021 10:20



Tgt Ion:167 Resp: 1061166
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.3 10.9 16.3

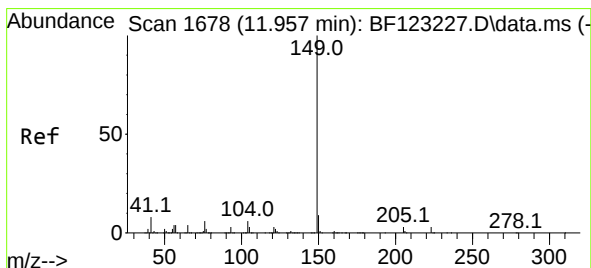


Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

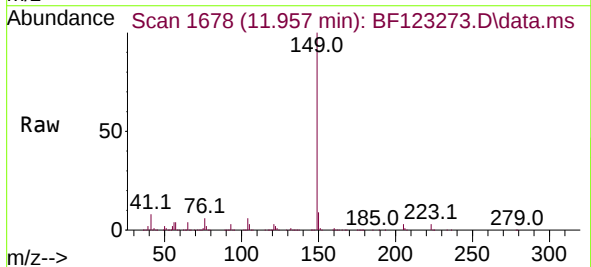
Manual Integrations
 APPROVED

mohammad

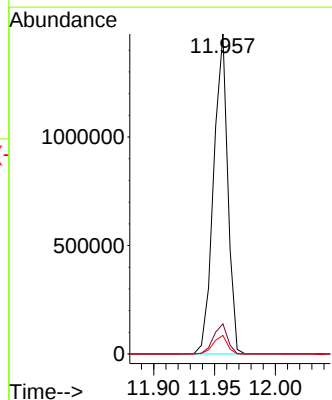
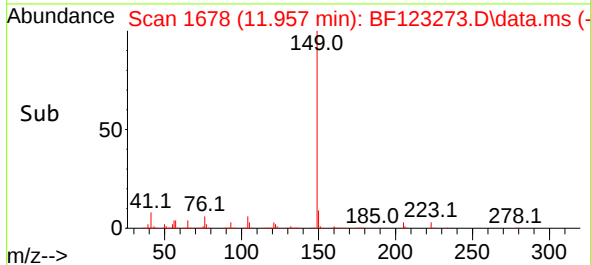
2/24/2021 10:19:26 AM

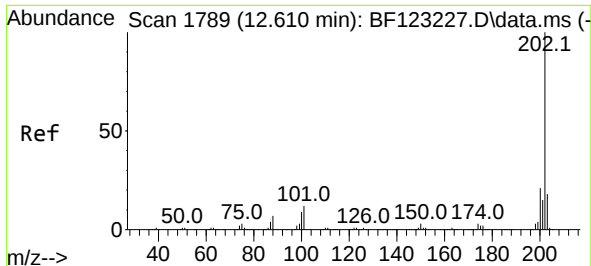


#74
 Di-n-butylphthalate
 Concen: 39.63 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123273.D
 Acq: 23 Feb 2021 10:20



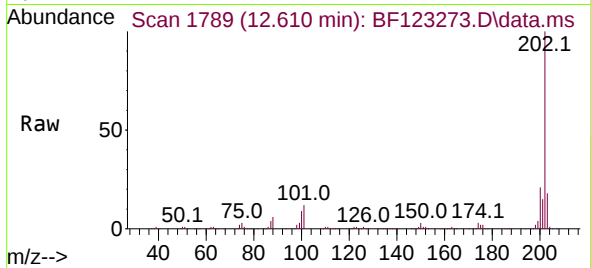
Tgt Ion:149 Resp: 1194030
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.8 4.2 6.4





#75
Fluoranthene
Concen: 39.30 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

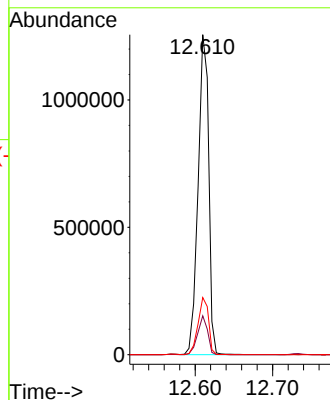
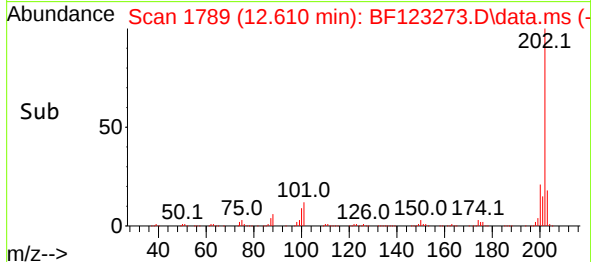
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



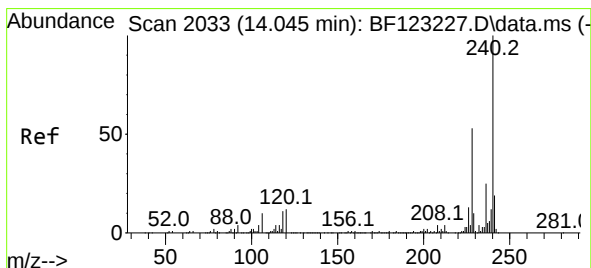
Tgt Ion:202 Resp: 1194620
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations
APPROVED

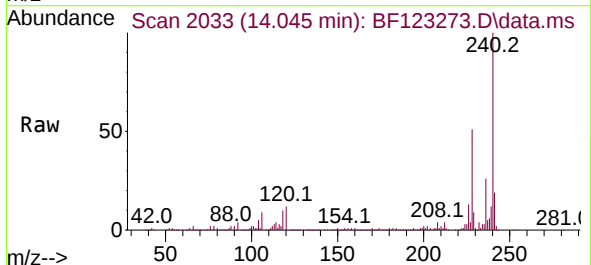
mohammad



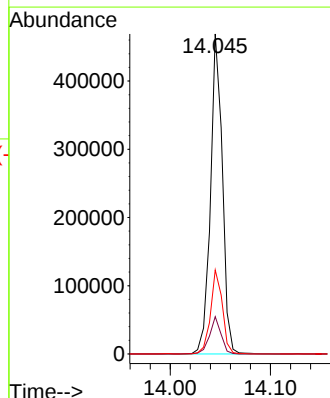
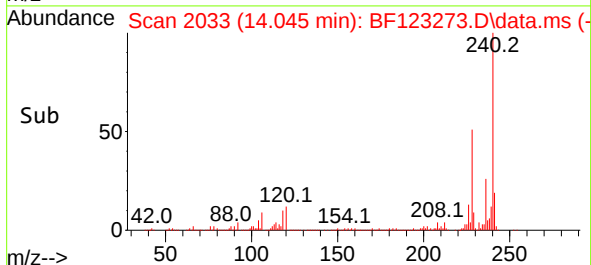
2/24/2021 10:19:26 AM

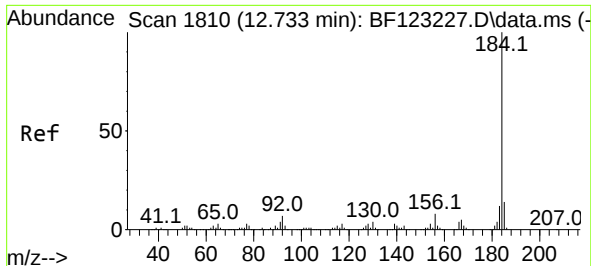


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



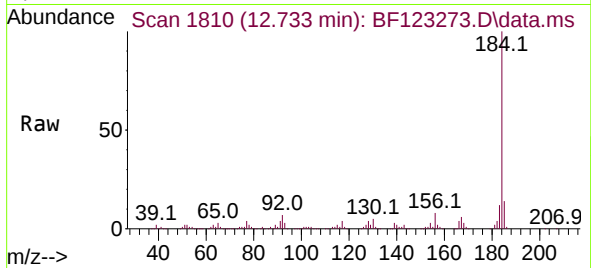
Tgt Ion:240 Resp: 387184
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.2 20.3 30.5





#77
Benzidine
Concen: 38.51 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

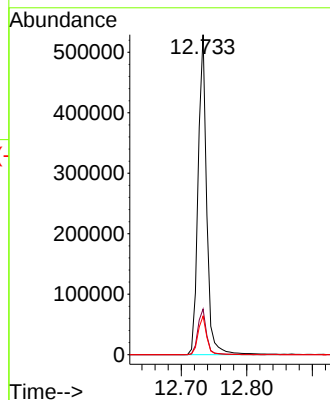
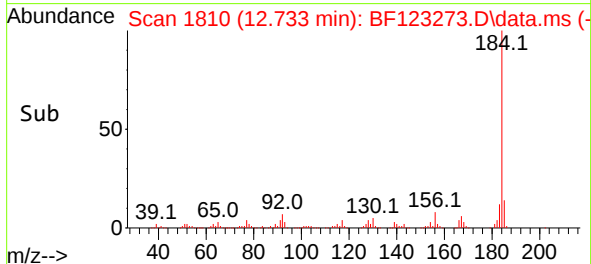
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



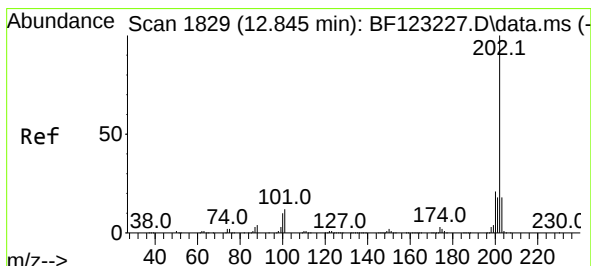
Tgt Ion:184 Resp: 481632
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.0 9.7 14.5

Manual Integrations
APPROVED

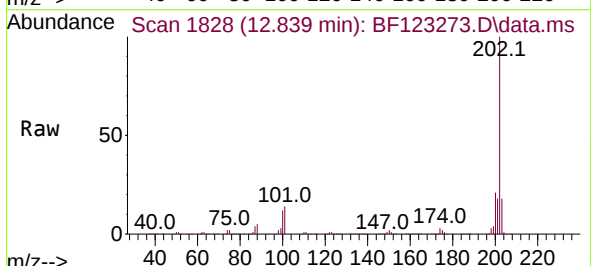
mohammad



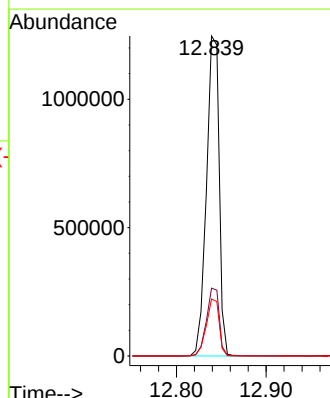
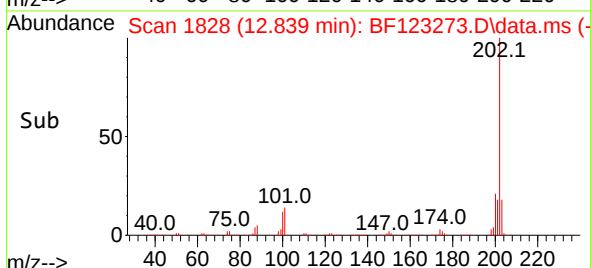
2/24/2021 10:19:26 AM

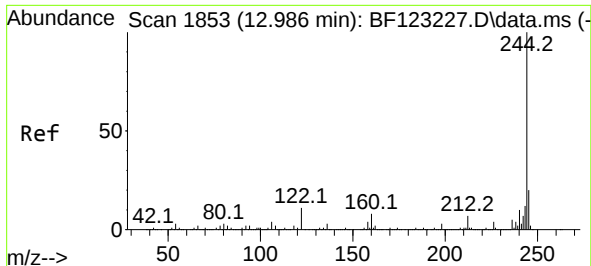


#78
Pyrene
Concen: 40.68 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

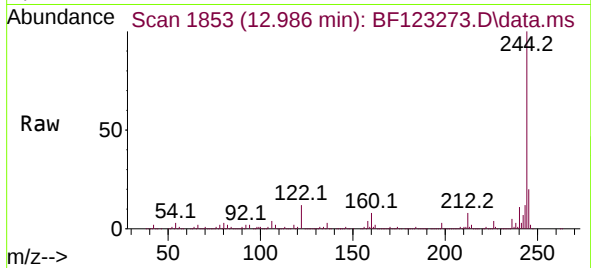


Tgt Ion:202 Resp: 1229688
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.8 14.6 21.8



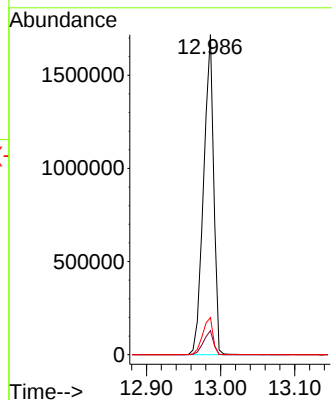


#79
 Terphenyl-d14
 Concen: 80.90 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123273.D
 Acq: 23 Feb 2021 10:20



Tgt Ion:244 Resp: 1628869

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	11.6	8.3	12.5

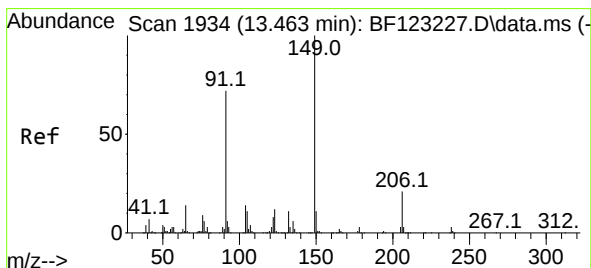


Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

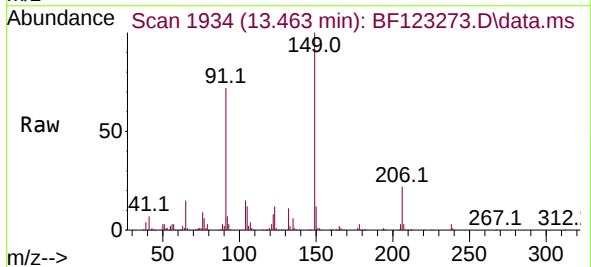
Manual Integrations
 APPROVED

mohammad

2/24/2021 10:19:26 AM

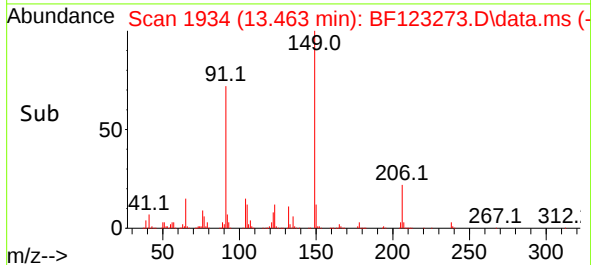
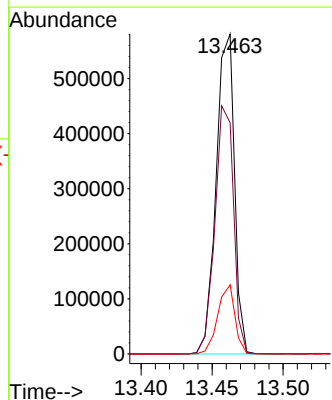


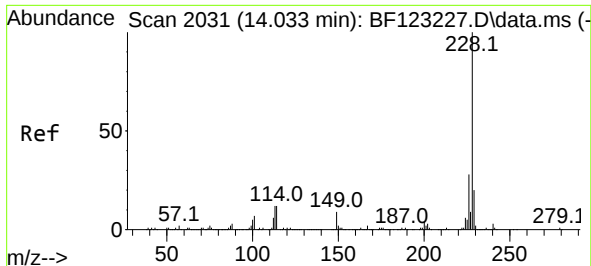
#80
 Butylbenzylphthalate
 Concen: 40.74 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123273.D
 Acq: 23 Feb 2021 10:20



Tgt Ion:149 Resp: 520642

Ion	Ratio	Lower	Upper
149	100		
91	72.3	56.5	84.7
206	21.6	17.0	25.6





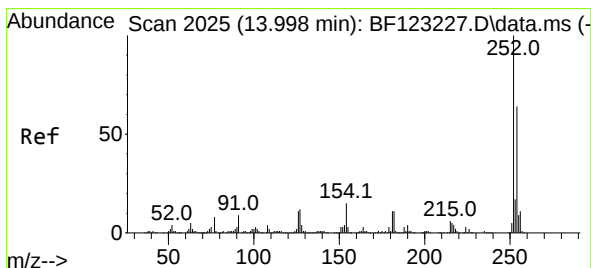
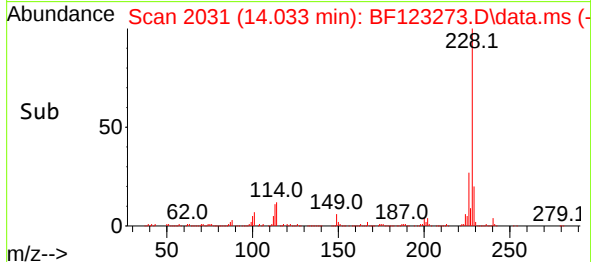
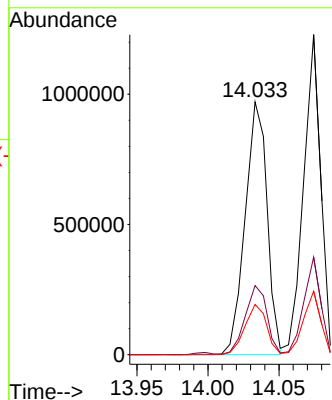
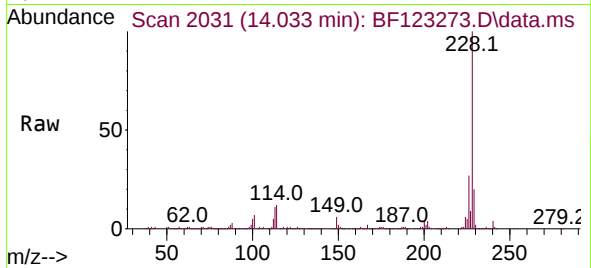
#81
Benzo(a)anthracene
Concen: 39.65 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:228 Resp: 1043426
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 19.9 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

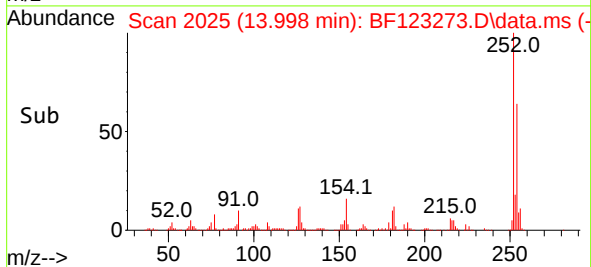
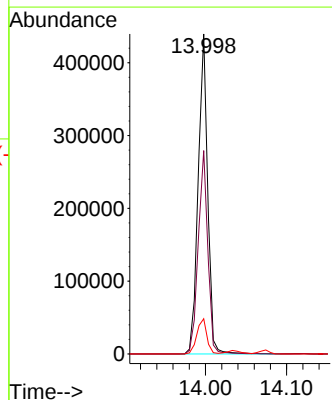
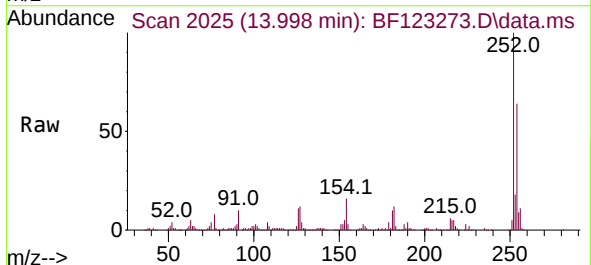
Manual Integrations
APPROVED

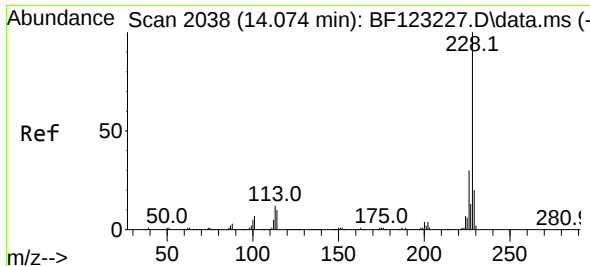
mohammad



#82
3,3'-Dichlorobenzidine
Concen: 41.22 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:252 Resp: 360588
Ion Ratio Lower Upper
252 100
254 63.6 52.7 79.1
126 11.0 8.0 12.0





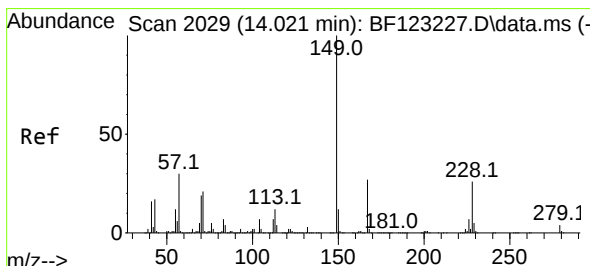
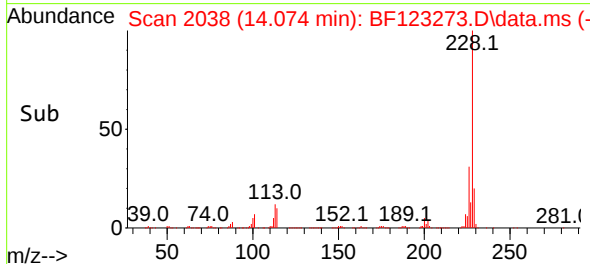
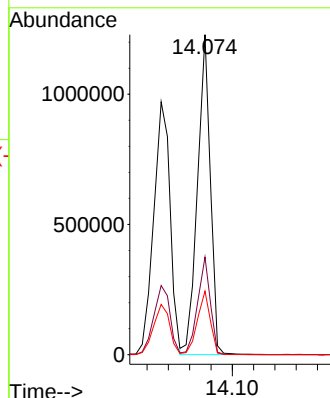
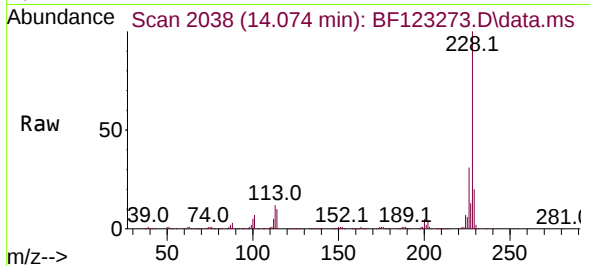
#83
Chrysene
Concen: 39.94 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1032144
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.8 15.8 23.6

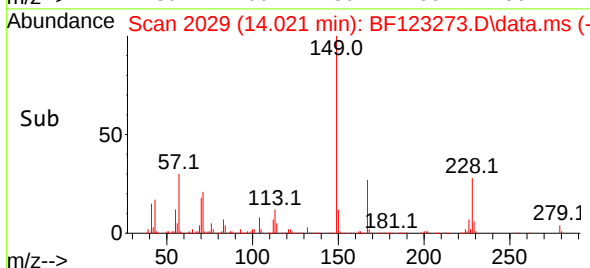
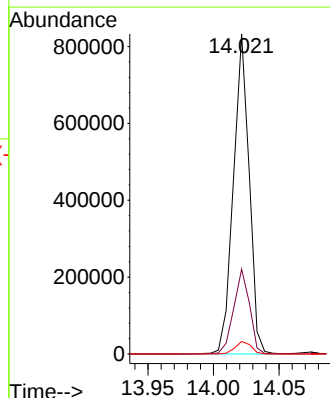
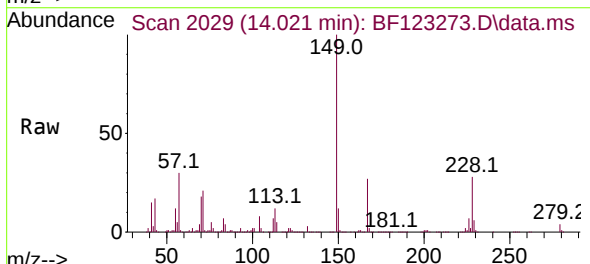
Manual Integrations
APPROVED

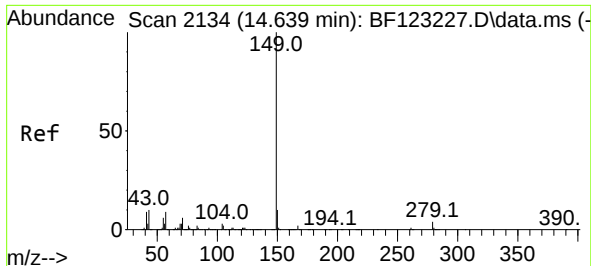
mohammad



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.61 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:149 Resp: 696740
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.9 3.4 5.0





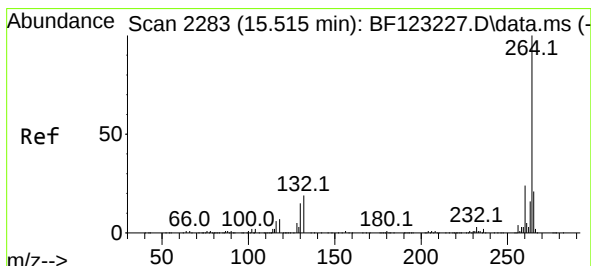
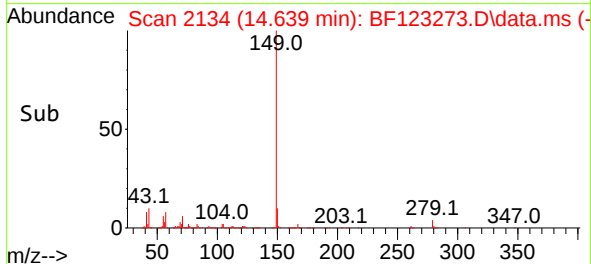
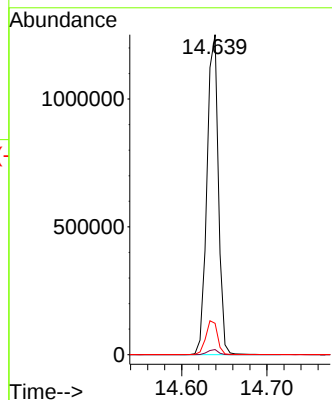
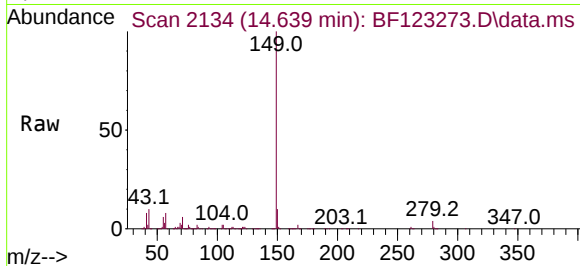
#85
Di-n-octyl phthalate
Concen: 38.72 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:149 Resp: 1163561
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

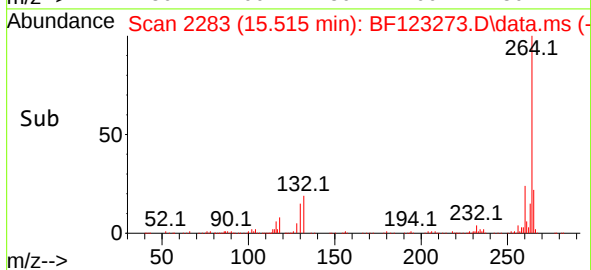
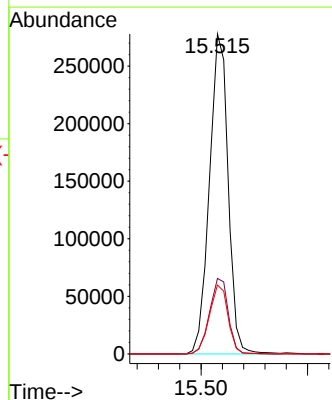
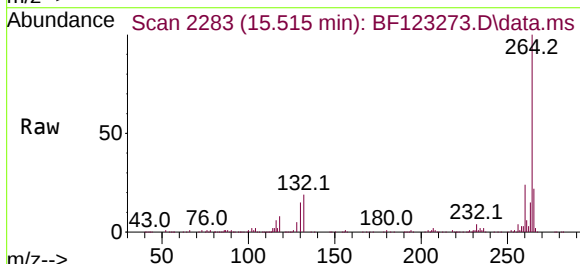
Manual Integrations
APPROVED

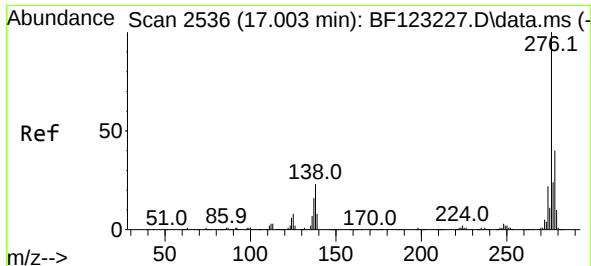
mohammad



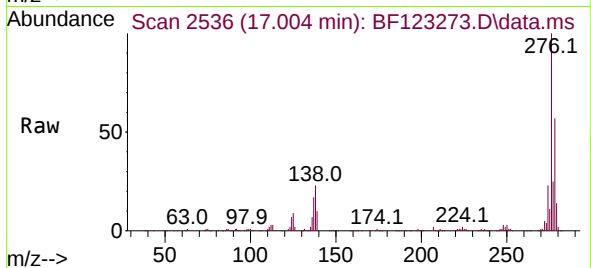
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:264 Resp: 338112
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.6 17.0 25.6

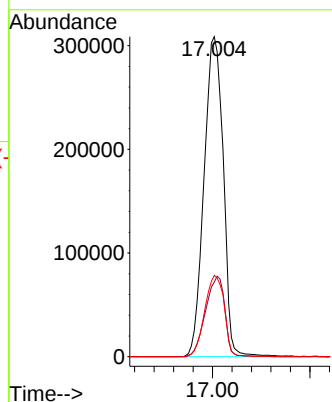
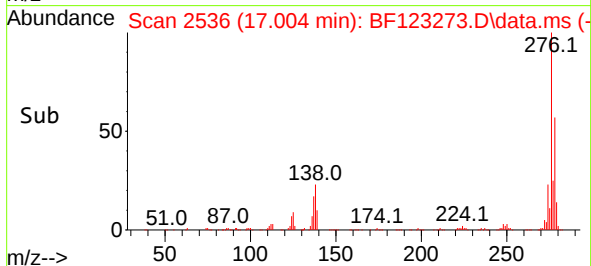




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.23 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:276 Resp: 846516
Ion Ratio Lower Upper
276 100
138 25.1 18.7 28.1
277 25.7 20.2 30.4

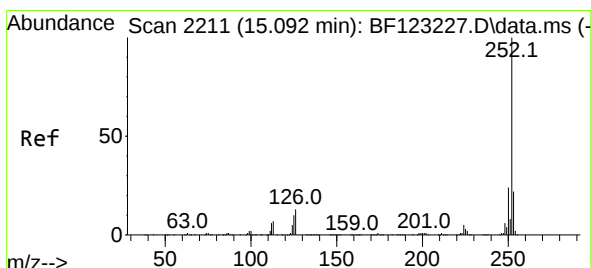


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

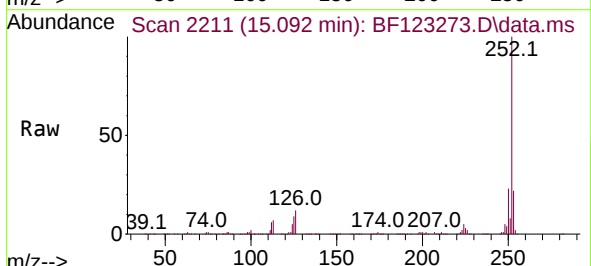
Manual Integrations
APPROVED

mohammad

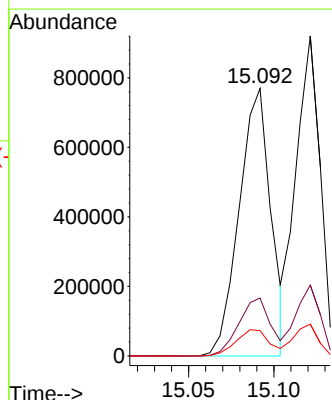
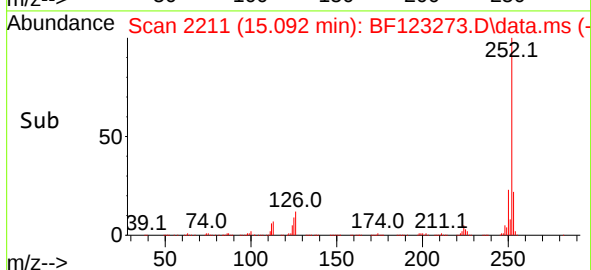
2/24/2021 10:19:26 AM

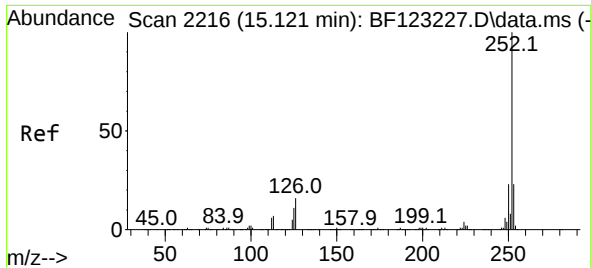


#88
Benzo(b)fluoranthene
Concen: 41.83 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20



Tgt Ion:252 Resp: 993316
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 9.5 8.1 12.1





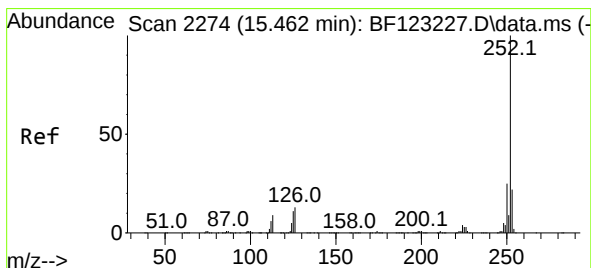
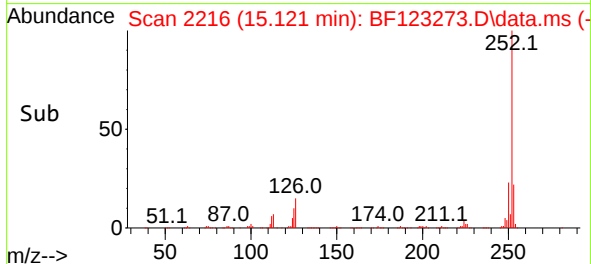
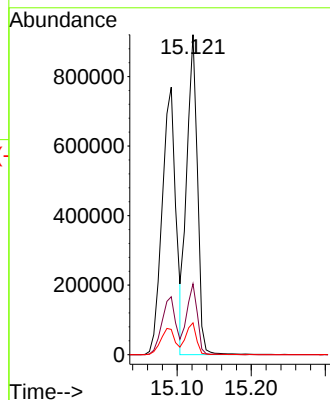
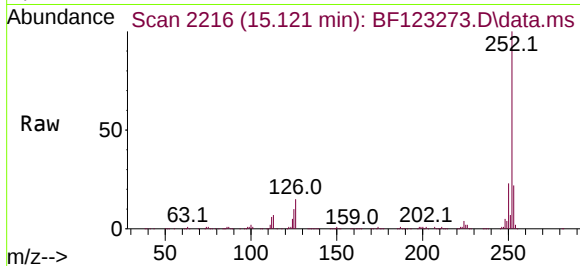
#89
Benzo(k)fluoranthene
Concen: 42.87 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:252 Resp: 922993
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.0 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

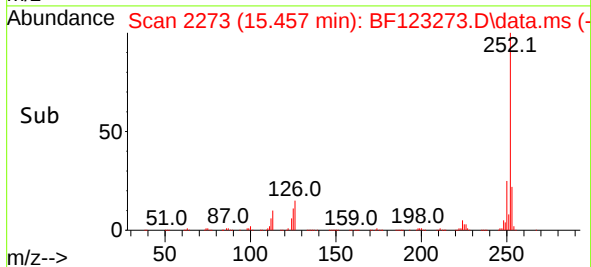
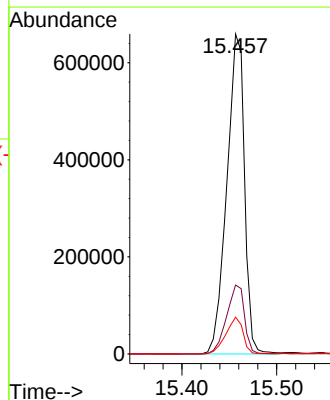
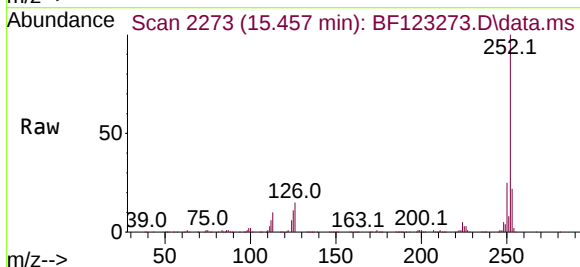
Manual Integrations
APPROVED

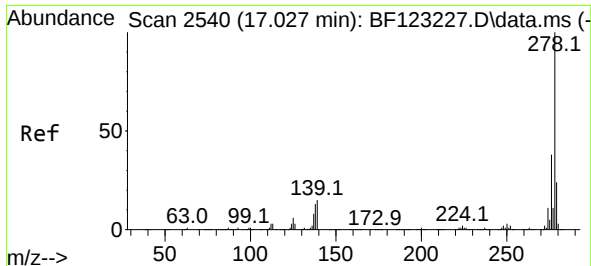
mohammad



#90
Benzo(a)pyrene
Concen: 40.41 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:252 Resp: 855778
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.5 8.6 12.8





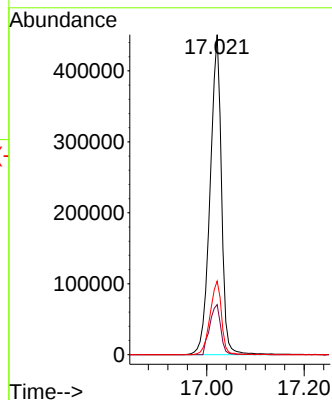
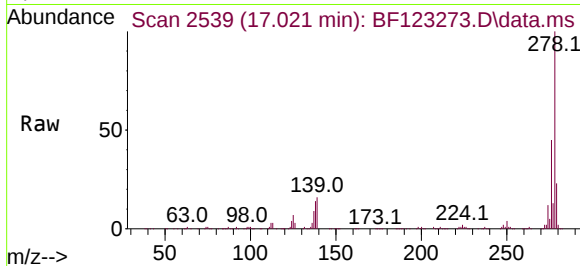
#91
Dibenzo(a,h)anthracene
Concen: 36.22 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:278 Resp: 726190
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 23.0 19.4 29.2

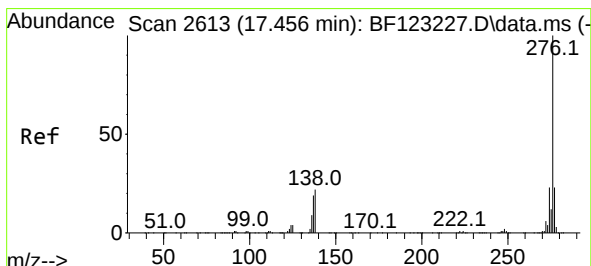
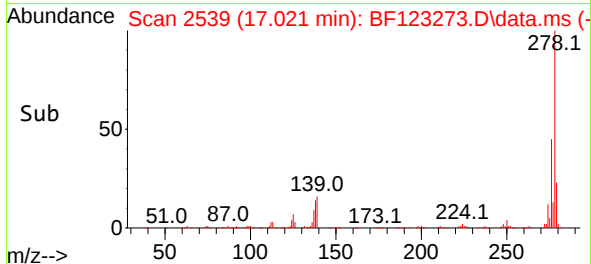
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad



2/24/2021 10:19:26 AM



#92
Benzo(g,h,i)perylene
Concen: 36.43 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123273.D
Acq: 23 Feb 2021 10:20

Tgt Ion:276 Resp: 672559
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 23.0 16.6 24.8

