

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123550.D
 Acq On : 1 Apr 2021 19:56
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:41 PM

Quant Time: Apr 02 00:33:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	142012	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	497643	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	269961	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	468835	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	267975	20.00	ng	0.00
86) Perylene-d12	15.551	264	225678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1199829	147.44	ng	0.01
7) Phenol-d6	6.534	99	1611900	143.01	ng	0.02
23) Nitrobenzene-d5	7.463	82	1592414	164.83	ng	0.01
42) 2,4,6-Tribromophenol	10.733	330	610832	171.72	ng	0.01
45) 2-Fluorobiphenyl	9.257	172	3164854	168.14	ng	0.00
79) Terphenyl-d14	13.016	244	3126373	179.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	239938	68.86	ng	# 62
3) Pyridine	3.434	79	610663	71.39	ng	# 50
4) n-Nitrosodimethylamine	3.410	42	460200	75.44	ng	# 52
6) Aniline	6.563	93	909012	72.03	ng	93
8) 2-Chlorophenol	6.681	128	683535	72.22	ng	92
10) Phenol	6.545	94	841286	71.54	ng	79
11) bis(2-Chloroethyl)ether	6.634	93	616917	71.56	ng	87
12) 1,3-Dichlorobenzene	6.834	146	798679	76.29	ng	98
13) 1,4-Dichlorobenzene	6.904	146	803010	75.00	ng	97
14) 1,2-Dichlorobenzene	7.063	146	763820	75.52	ng	98
15) Benzyl Alcohol	7.039	79	665360	79.18	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1266802	72.40	ng	91
17) 2-Methylphenol	7.139	107	550599	77.47	ng	93
18) Hexachloroethane	7.404	117	299514	77.27	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	552566	77.38	ng	# 78
20) 3+4-Methylphenols	7.310	107	716195	77.18	ng	87
22) Acetophenone	7.310	105	999945	80.63	ng	# 81
24) Nitrobenzene	7.481	77	798174	81.13	ng	# 89
25) Isophorone	7.728	82	1424998	81.41	ng	99
26) 2-Nitrophenol	7.792	139	383133	85.81	ng	89
27) 2,4-Dimethylphenol	7.834	122	576006	86.19	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	748846	82.09	ng	99
29) 2,4-Dichlorophenol	8.039	162	631534	83.77	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	661319	81.47	ng	93
31) Naphthalene	8.198	128	1978542	79.29	ng	99
32) Benzoic acid	8.004	122	448482	97.86	ng	86
33) 4-Chloroaniline	8.245	127	771967	77.56	ng	# 93
34) Hexachlorobutadiene	8.316	225	452728	83.44	ng	98
35) Caprolactam	8.663	113	192850m	85.21	ng	
36) 4-Chloro-3-methylphenol	8.733	107	657673	79.52	ng	95
37) 2-Methylnaphthalene	8.892	142	1436986	78.19	ng	99
38) 1-Methylnaphthalene	8.992	142	1336816	76.42	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	675619	85.70	ng	98
41) Hexachlorocyclopentadiene	9.045	237	404666	97.41	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	474700	85.36	ng	99
44) 2,4,5-Trichlorophenol	9.216	196	507010	84.92	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123550.D
 Acq On : 1 Apr 2021 19:56
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

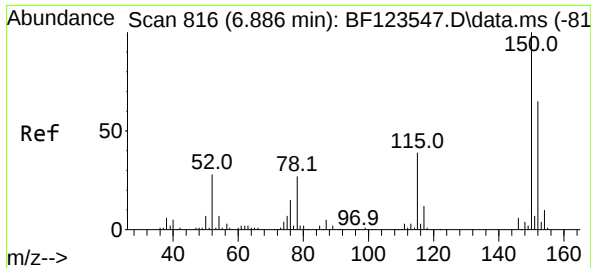
Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:41 PM

Quant Time: Apr 02 00:33:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 18:46:00 2021
 Response via : Initial Calibration

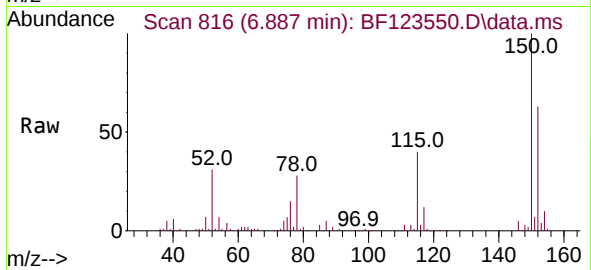
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	1713883	83.28	ng	97
47) 2-Chloronaphthalene	9.386	162	1321420	81.75	ng	97
48) 2-Nitroaniline	9.475	65	447275	82.81	ng	# 76
49) Acenaphthylene	9.798	152	1990296	79.71	ng	99
50) Dimethylphthalate	9.669	163	1537453	81.67	ng	99
51) 2,6-Dinitrotoluene	9.728	165	350919	83.56	ng	# 90
52) Acenaphthene	9.975	154	1369273	82.53	ng	98
53) 3-Nitroaniline	9.898	138	342709	78.30	ng	95
54) 2,4-Dinitrophenol	9.998	184	209401	101.90	ng	90
55) Dibenzofuran	10.145	168	1825285	79.93	ng	96
56) 4-Nitrophenol	10.057	139	271857	79.48	ng	# 68
57) 2,4-Dinitrotoluene	10.133	165	461330	81.97	ng	# 93
58) Fluorene	10.486	166	1518694	82.55	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	422383	86.78	ng	92
60) Diethylphthalate	10.363	149	1595250	81.05	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	735694	83.39	ng	94
62) 4-Nitroaniline	10.522	138	335943	77.42	ng	# 82
63) Azobenzene	10.639	77	1495834	79.42	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	276468	96.63	ng	91
66) n-Nitrosodiphenylamine	10.604	169	1337567	83.59	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	482431	87.41	ng	97
68) Hexachlorobenzene	11.039	284	532866	85.66	ng	93
69) Atrazine	11.127	200	437231	83.35	ng	99
70) Pentachlorophenol	11.227	266	326768	93.24	ng	98
71) Phenanthrene	11.451	178	2021400	78.93	ng	100
72) Anthracene	11.504	178	2031185	79.11	ng	99
73) Carbazole	11.657	167	1805074	76.64	ng	100
74) Di-n-butylphthalate	11.986	149	2389537	81.07	ng	100
75) Fluoranthene	12.639	202	1995487	69.50	ng	97
77) Benzidine	12.757	184	615707	66.30	ng	99
78) Pyrene	12.869	202	1966047	86.63	ng	99
80) Butylbenzylphthalate	13.486	149	846766	86.70	ng	98
81) Benzo(a)anthracene	14.063	228	1456688	81.01	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	396802	72.92	ng	98
83) Chrysene	14.098	228	1378644	78.94	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1188754	91.79	ng	# 98
85) Di-n-octyl phthalate	14.663	149	1717966	89.46	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.068	276	1219231	94.22	ng	# 94
88) Benzo(b)fluoranthene	15.121	252	1255627	81.38	ng	# 95
89) Benzo(k)fluoranthene	15.157	252	1120742	77.07	ng	# 97
90) Benzo(a)pyrene	15.498	252	1058323	82.25	ng	# 97
91) Dibenzo(a,h)anthracene	17.092	278	1037630	94.89	ng	# 97
92) Benzo(g,h,i)perylene	17.527	276	995589	94.50	ng	# 95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56

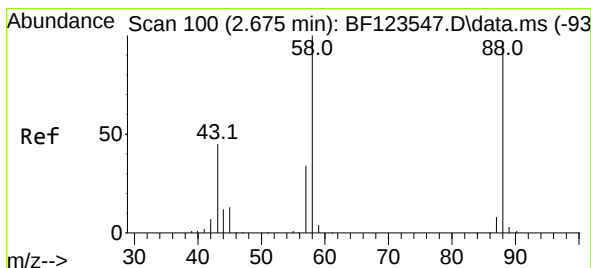
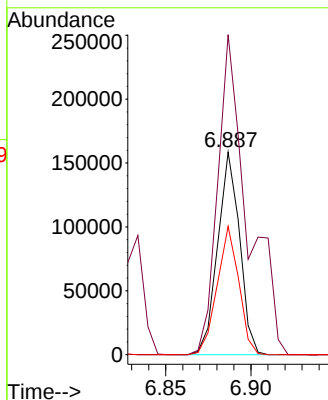
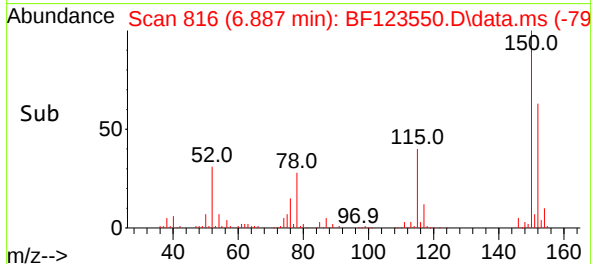
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080



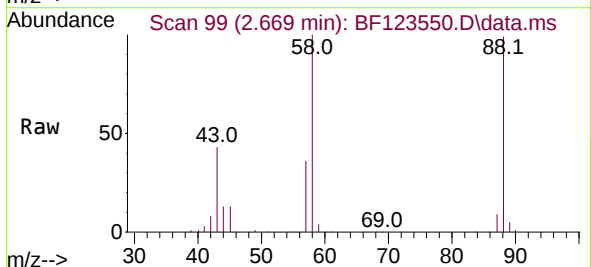
Tgt Ion:152 Resp: 142012
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.8 188.6
 115 63.3 49.3 73.9

Manual Integrations
 APPROVED

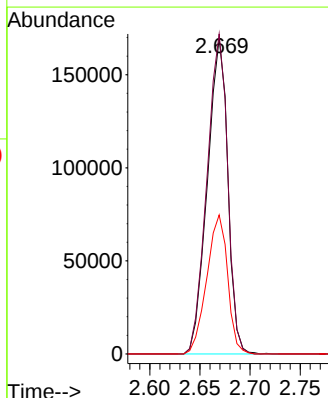
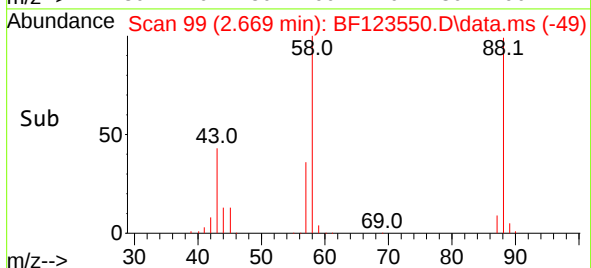
mohammad
 4/2/2021 12:10:41 PM

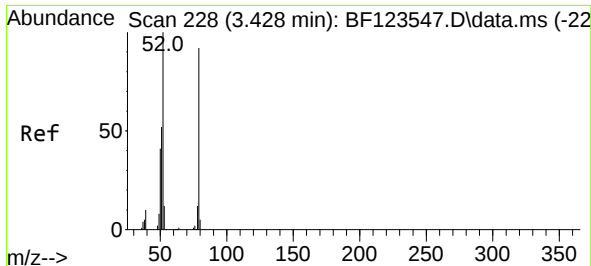


#2
 1,4-Dioxane
 Concen: 68.86 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56



Tgt Ion: 88 Resp: 239938
 Ion Ratio Lower Upper
 88 100
 58 102.8 56.2 84.2#
 43 45.0 21.8 32.6#





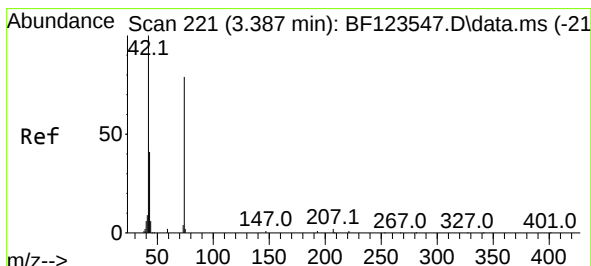
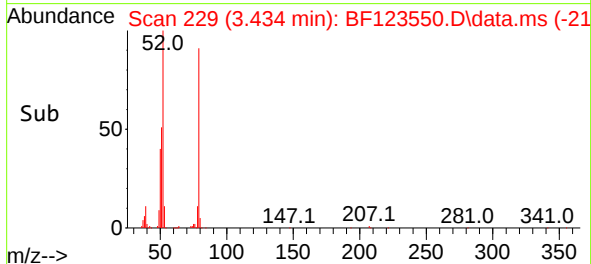
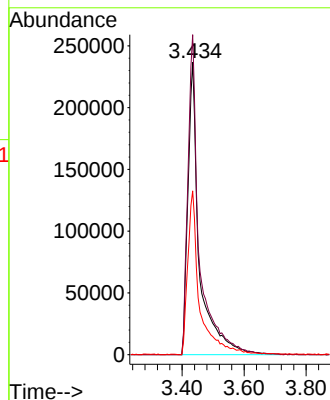
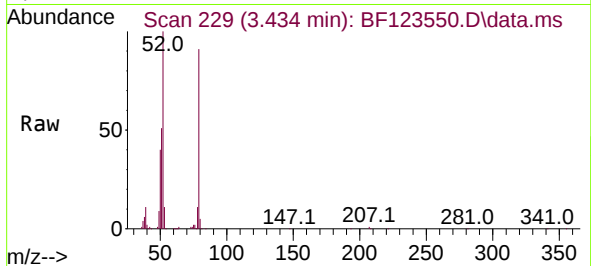
#3
Pyridine
Concen: 71.39 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 79 Resp: 610663
Ion Ratio Lower Upper
79 100
52 109.5 53.0 79.4#
51 56.1 26.6 39.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

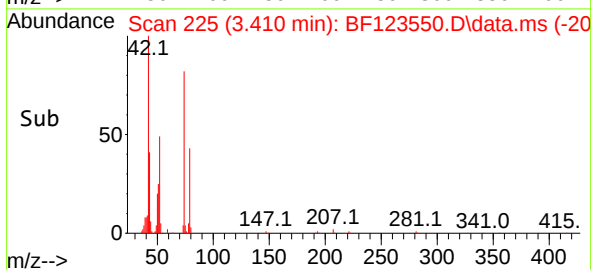
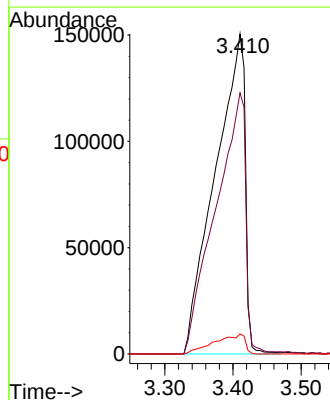
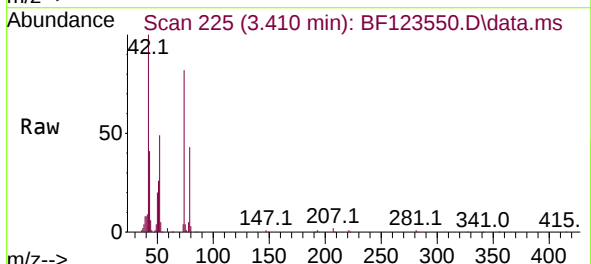
Manual Integrations
APPROVED

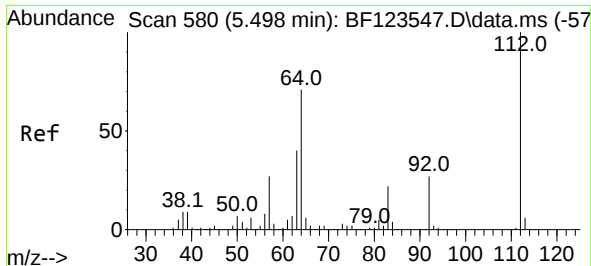
mohammad
4/2/2021 12:10:41 PM



#4
n-Nitrosodimethylamine
Concen: 75.44 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.024 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 42 Resp: 460200
Ion Ratio Lower Upper
42 100
74 81.6 115.2 172.8#
44 6.2 5.4 8.0





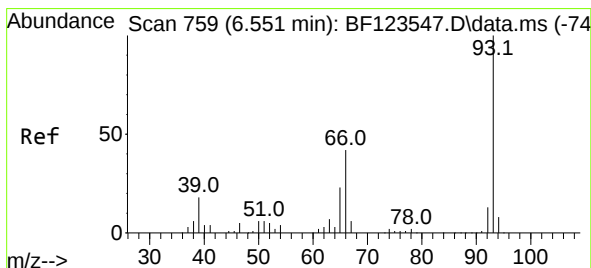
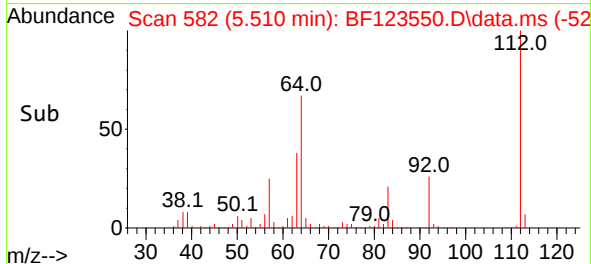
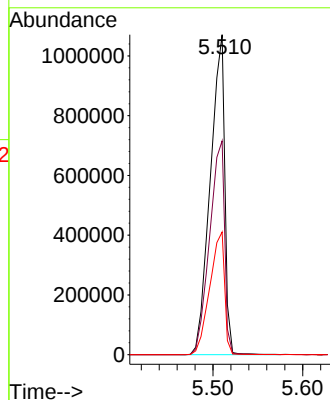
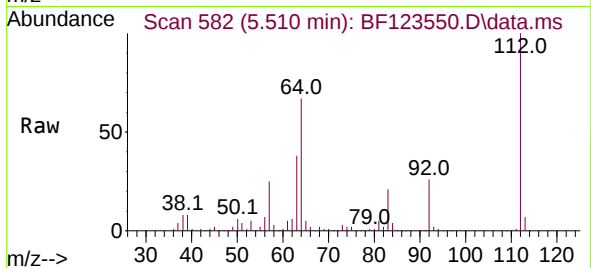
#5
2-Fluorophenol
Concen: 147.44 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:112 Resp: 1199829
Ion Ratio Lower Upper
112 100
64 66.8 46.9 70.3
63 38.3 24.5 36.7#

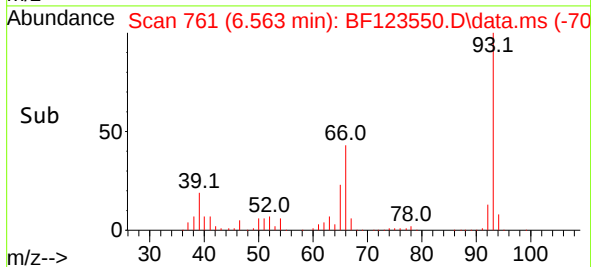
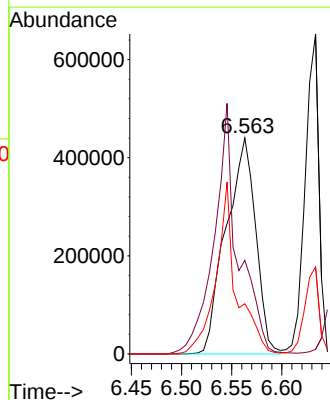
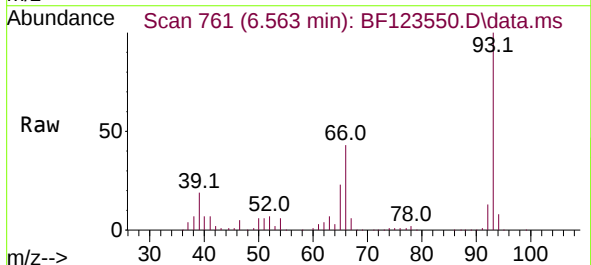
Manual Integrations
APPROVED

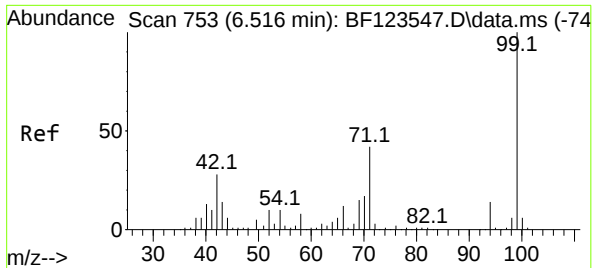
mohammad
4/2/2021 12:10:41 PM



#6
Aniline
Concen: 72.03 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 93 Resp: 909012
Ion Ratio Lower Upper
93 100
66 43.3 31.3 46.9
65 23.2 15.6 23.4





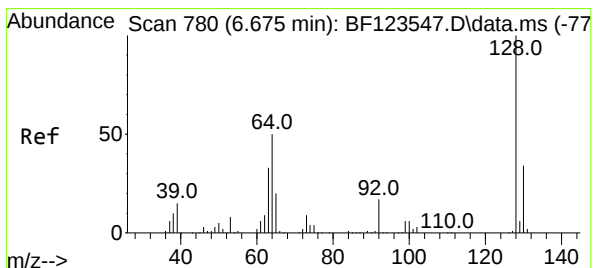
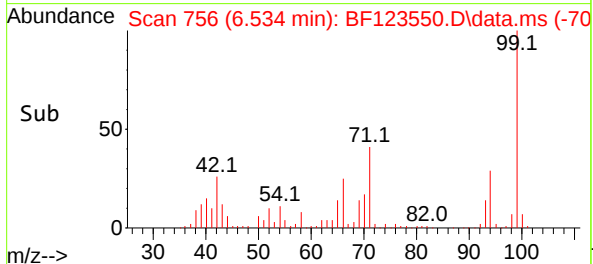
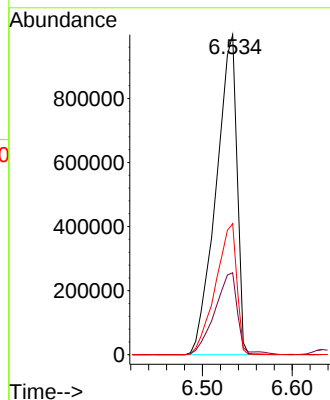
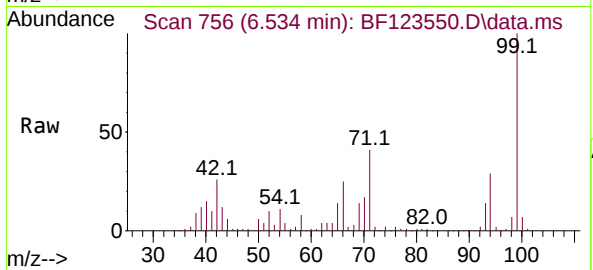
#7
Phenol-d6
Concen: 143.01 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 99 Resp: 1611900
Ion Ratio Lower Upper
99 100
42 25.6 13.8 20.6#
71 41.0 26.9 40.3#

Instrument :
BNA_F
ClientSampled :
SSTDIC080

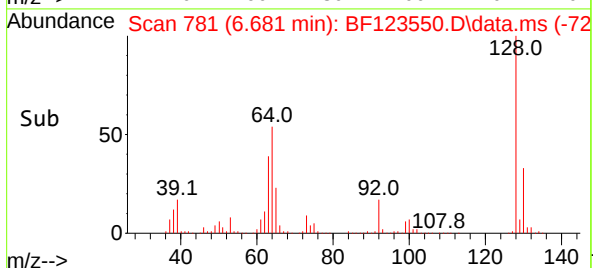
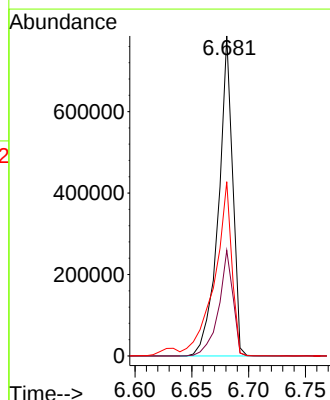
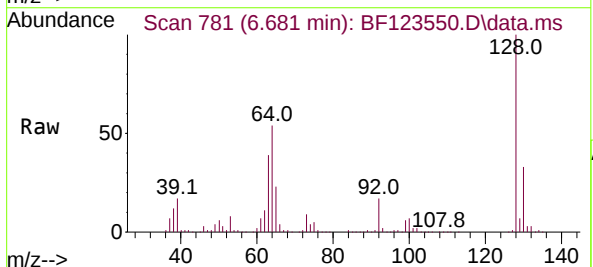
Manual Integrations
APPROVED

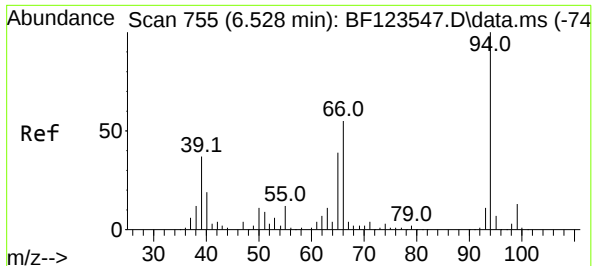
mohammad
4/2/2021 12:10:41 PM



#8
2-Chlorophenol
Concen: 72.22 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:128 Resp: 683535
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 54.4 25.5 65.5





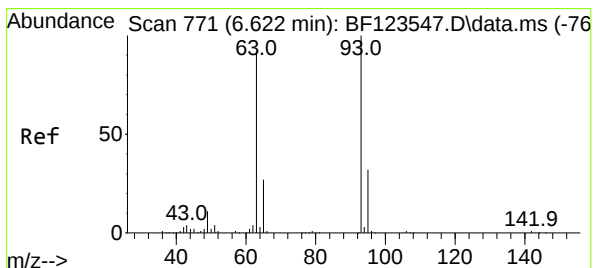
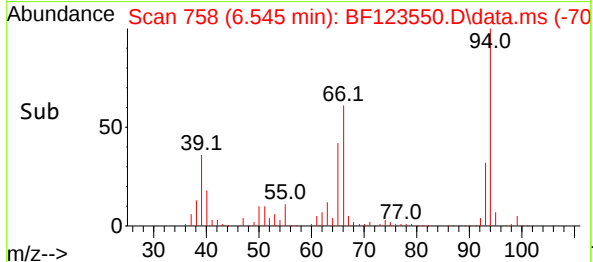
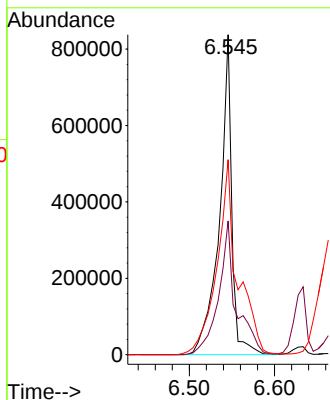
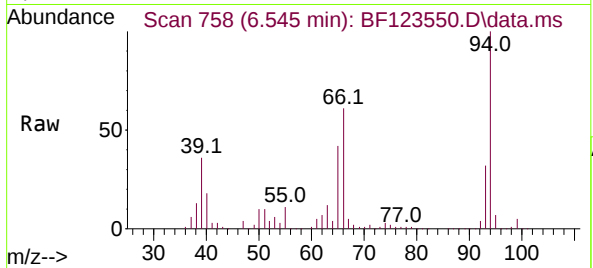
#10
Phenol
Concen: 71.54 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 94 Resp: 841286
Ion Ratio Lower Upper
94 100
65 41.8 11.2 51.2
66 61.0 25.8 65.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

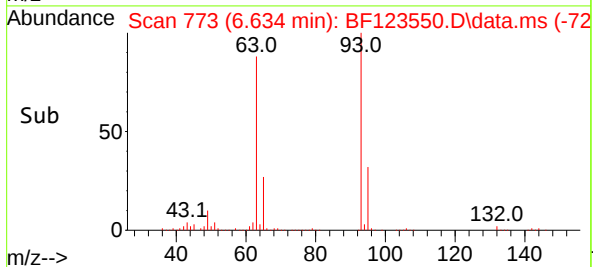
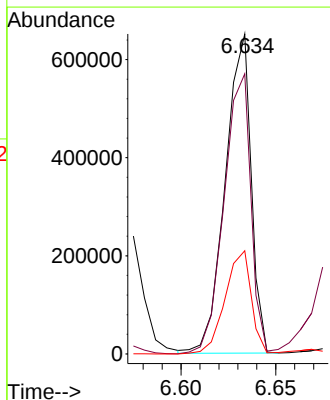
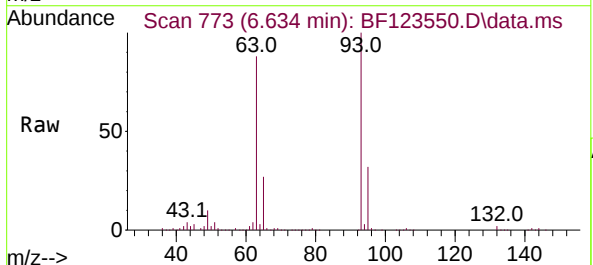
Manual Integrations
APPROVED

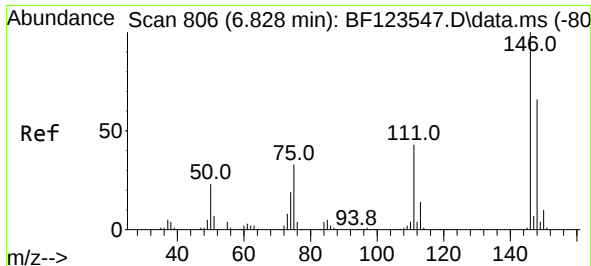
mohammad
4/2/2021 12:10:41 PM



#11
bis(2-Chloroethyl)ether
Concen: 71.56 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 93 Resp: 616917
Ion Ratio Lower Upper
93 100
63 87.6 52.6 92.6
95 32.3 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 76.29 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF123550.D

Acq: 1 Apr 2021 19:56

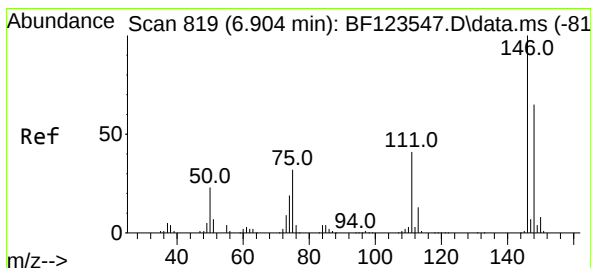
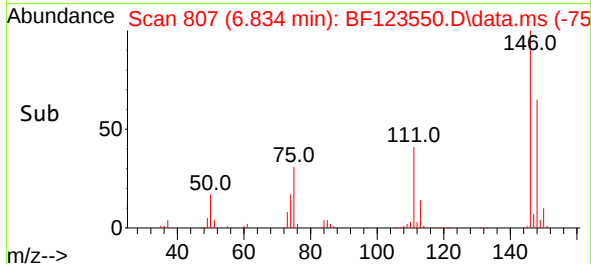
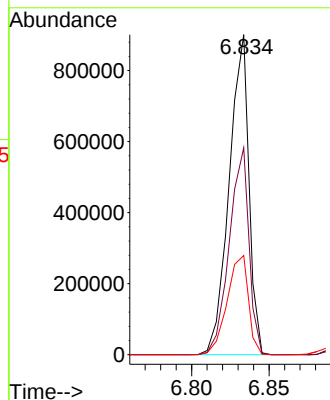
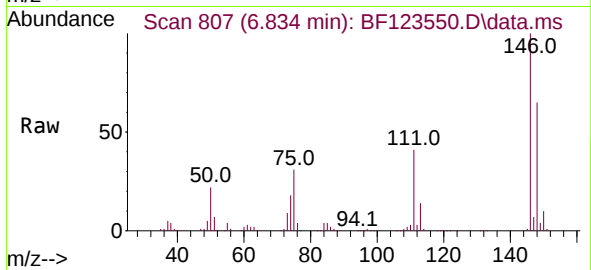
Tgt Ion:146 Resp: 798679

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 31.0 22.5 33.7



#13

1,4-Dichlorobenzene

Concen: 75.00 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF123550.D

Acq: 1 Apr 2021 19:56

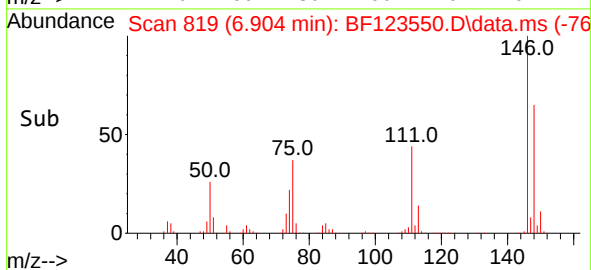
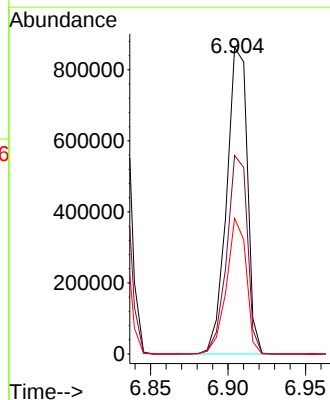
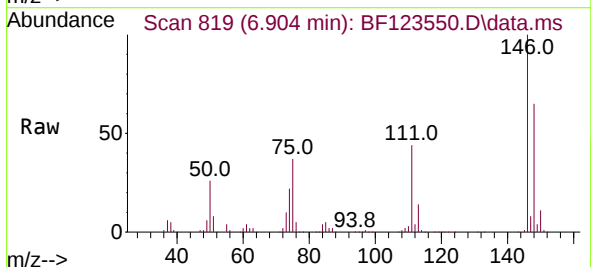
Tgt Ion:146 Resp: 803010

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 44.3 32.3 48.5



Instrument :

BNA_F

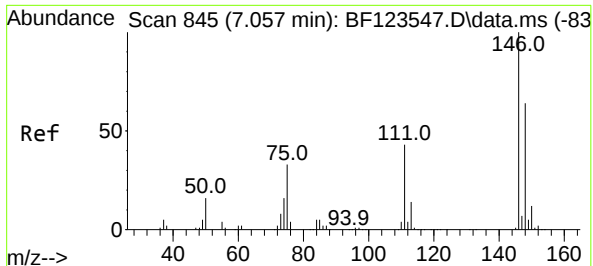
ClientSampleId :

SSTDIC080

Manual Integrations

APPROVED

mohammad
4/2/2021 12:10:41 PM



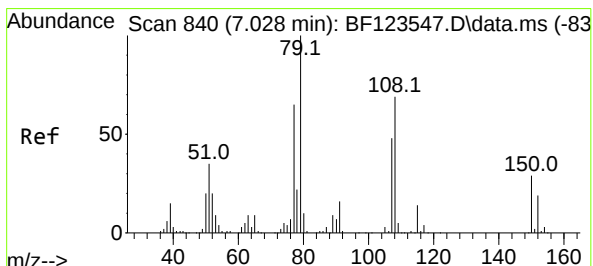
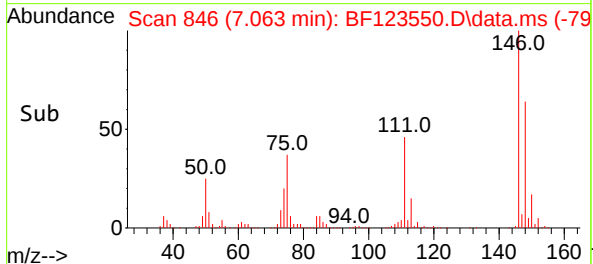
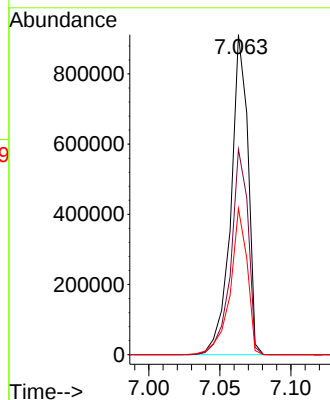
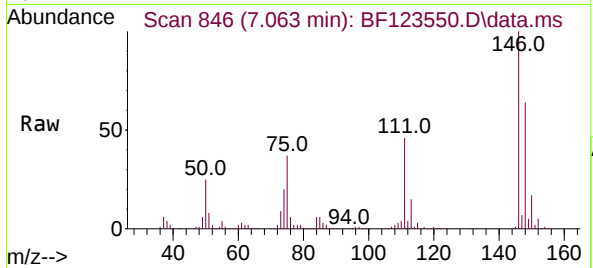
#14
1,2-Dichlorobenzene
Concen: 75.52 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:146 Resp: 763820
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 45.7 34.2 51.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

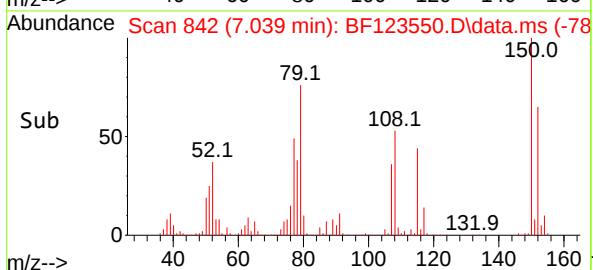
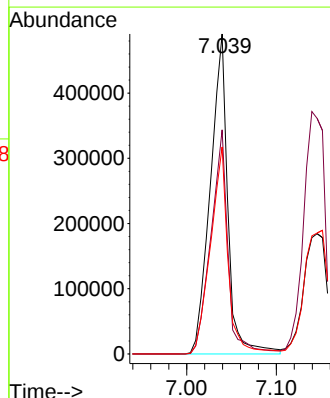
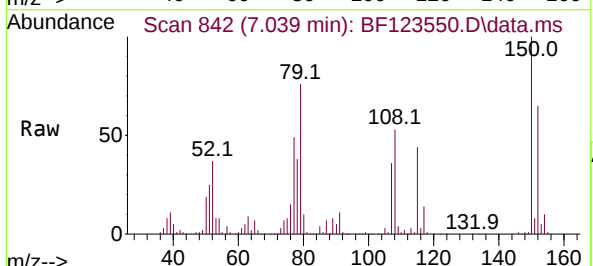
Manual Integrations
APPROVED

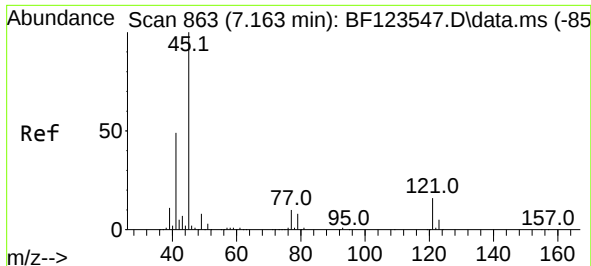
mohammad
4/2/2021 12:10:41 PM



#15
Benzyl Alcohol
Concen: 79.18 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

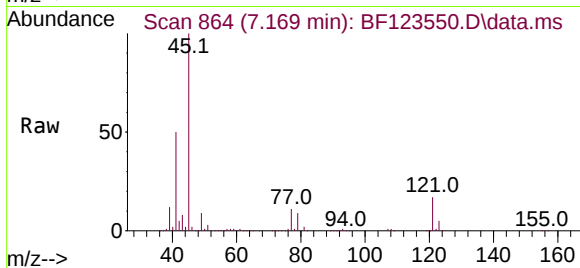
Tgt Ion: 79 Resp: 665360
Ion Ratio Lower Upper
79 100
108 70.0 62.4 93.6
77 64.7 49.0 73.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.40 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

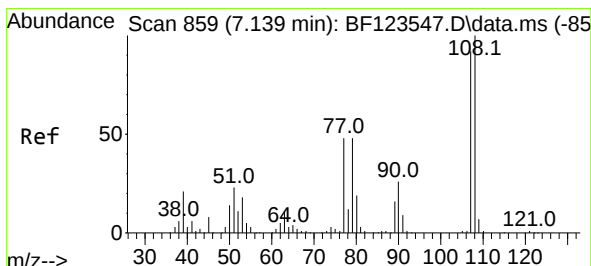
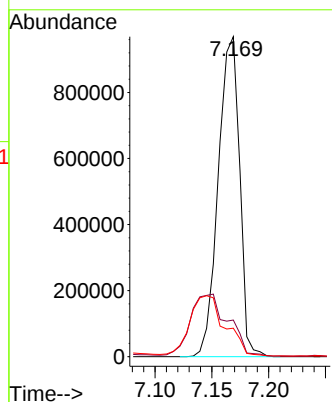
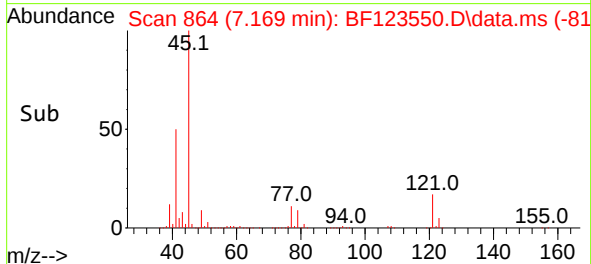
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



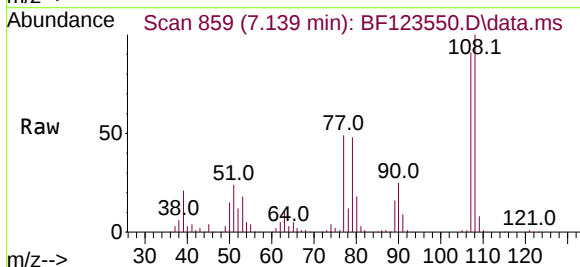
Tgt Ion: 45 Resp: 1266802
Ion Ratio Lower Upper
45 100
77 11.4 0.0 35.6
79 8.9 0.0 32.4

Manual Integrations
APPROVED

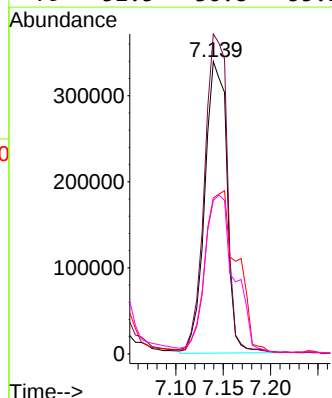
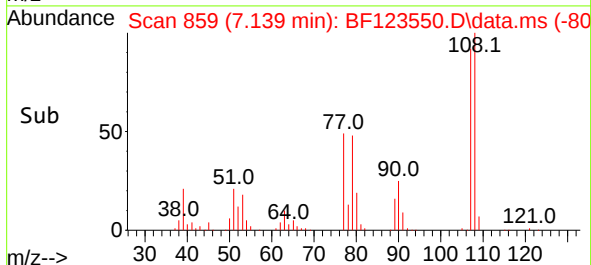
mohammad
4/2/2021 12:10:41 PM

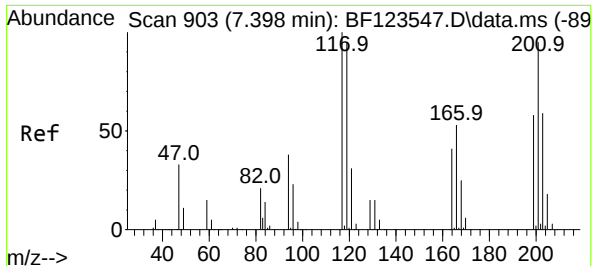


#17
2-Methylphenol
Concen: 77.47 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



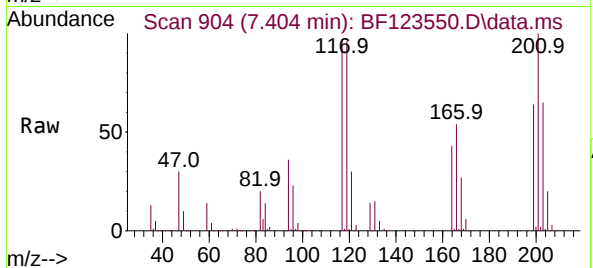
Tgt Ion: 107 Resp: 550599
Ion Ratio Lower Upper
107 100
108 109.4 91.1 136.7
77 53.3 36.3 54.5
79 52.5 36.8 55.2





#18
Hexachloroethane
Concen: 77.27 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

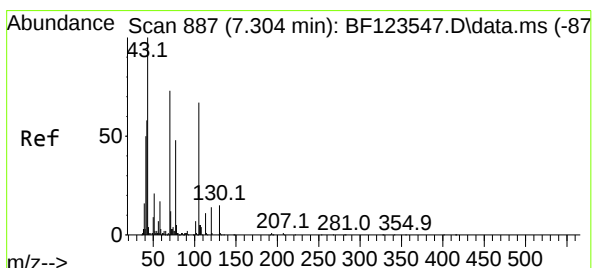
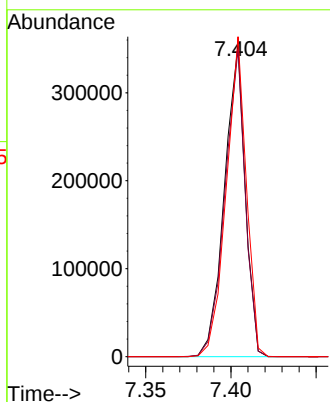
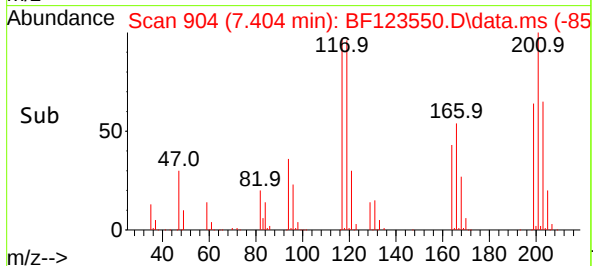
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



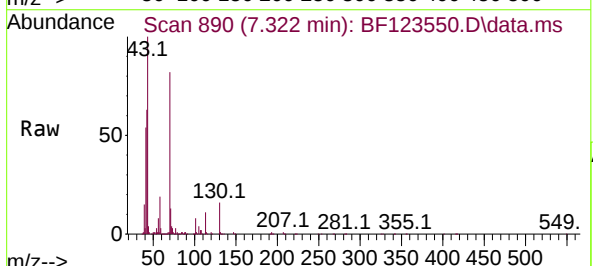
Tgt Ion:117 Resp: 299514
Ion Ratio Lower Upper
117 100
119 98.5 78.4 117.6
201 102.6 79.6 119.4

Manual Integrations
APPROVED

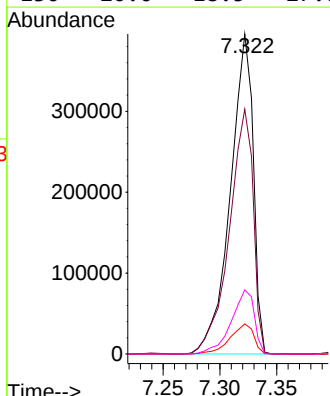
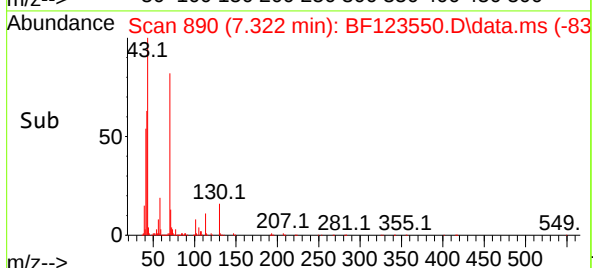
mohammad
4/2/2021 12:10:41 PM

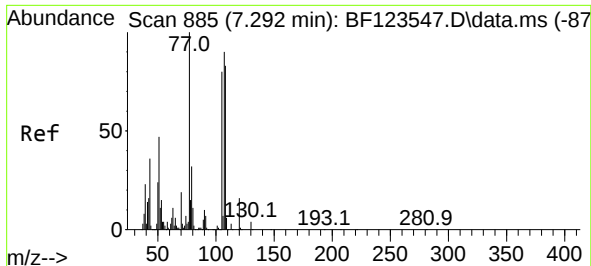


#19
n-Nitroso-di-n-propylamine
Concen: 77.38 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

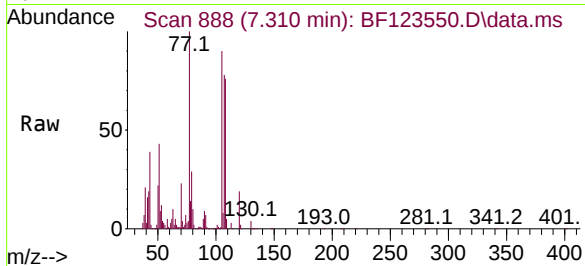


Tgt Ion: 70 Resp: 552566
Ion Ratio Lower Upper
70 100
42 76.5 43.0 64.4#
101 9.4 7.9 11.9
130 20.0 18.5 27.7

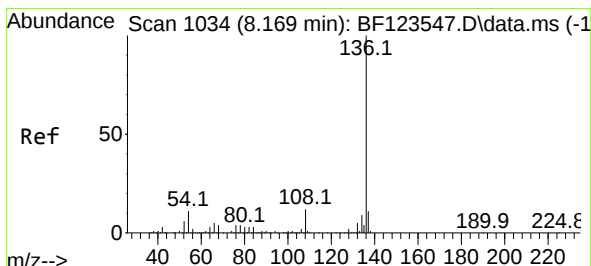
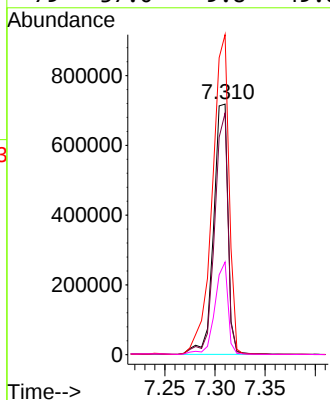
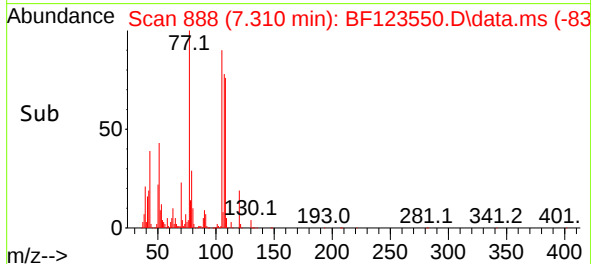




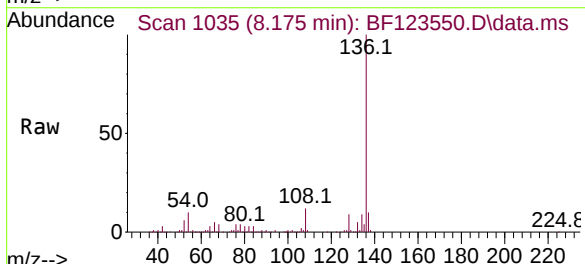
#20
3+4-Methylphenols
Concen: 77.18 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



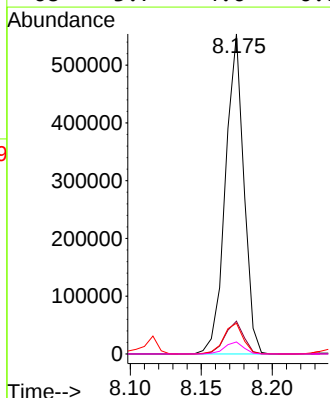
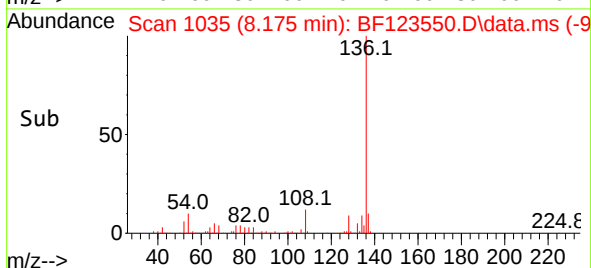
Tgt Ion:107 Resp: 716195
Ion Ratio Lower Upper
107 100
108 96.5 68.7 108.7
77 127.7 89.8 129.8
79 37.0 9.8 49.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



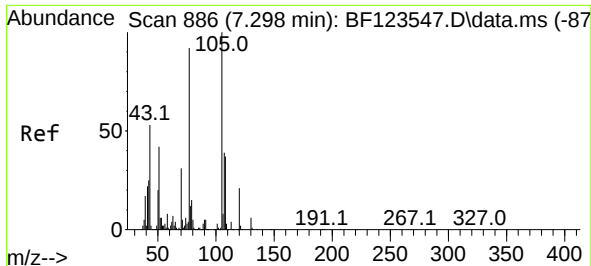
Tgt Ion:136 Resp: 497643
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 9.6 5.5 8.3#
68 3.7 4.6 6.8#



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

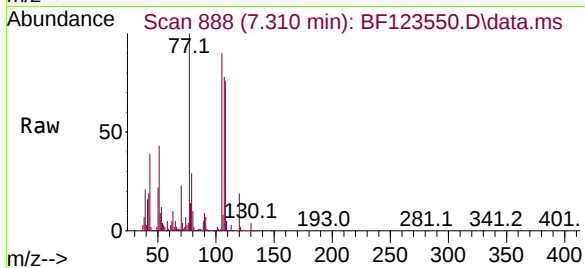
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM

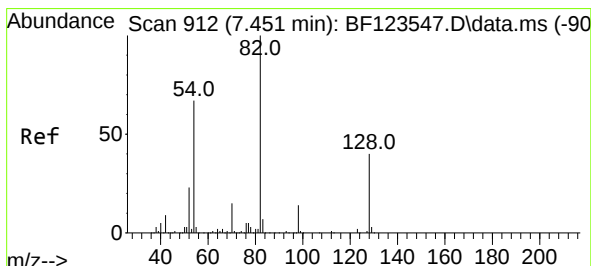
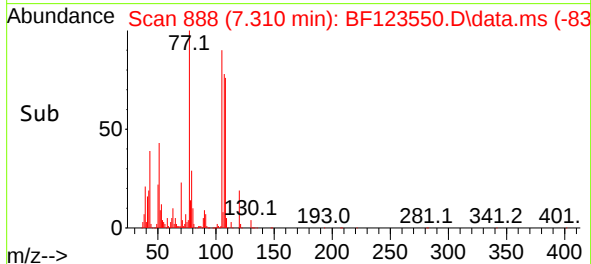
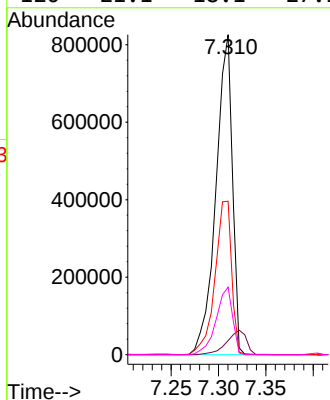


#22
Acetophenone
Concen: 80.63 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

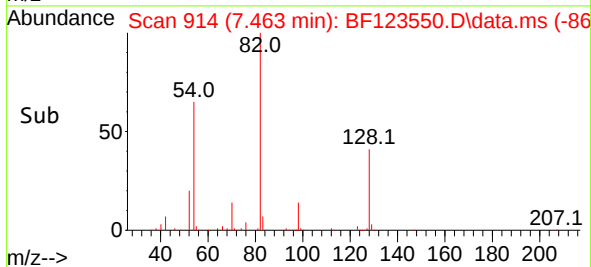
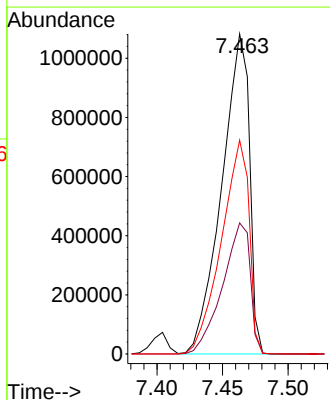
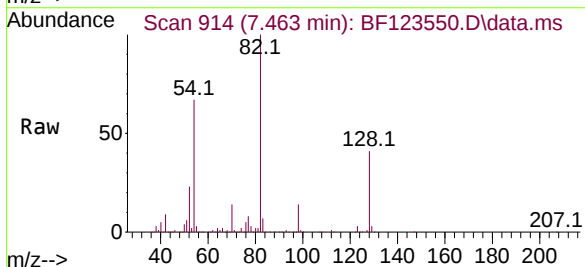


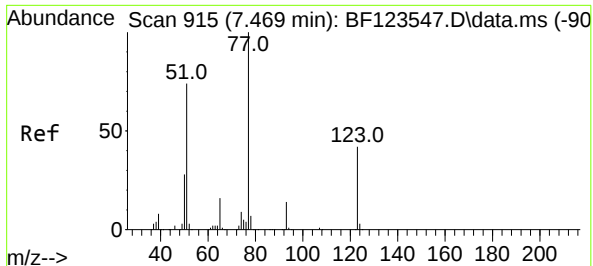
Tgt Ion: 105 Resp: 999945
Ion Ratio Lower Upper
105 100
71 4.4 6.5 9.7#
51 48.0 24.3 36.5#
120 21.1 18.1 27.1



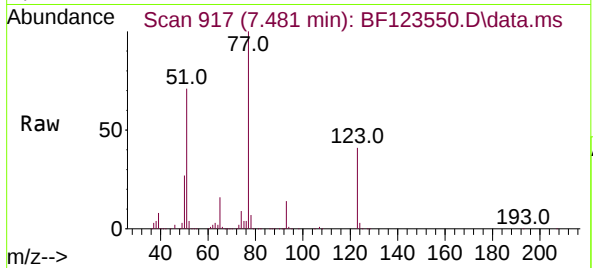
#23
Nitrobenzene-d5
Concen: 164.83 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 82 Resp: 1592414
Ion Ratio Lower Upper
82 100
128 40.9 37.0 55.4
54 66.8 38.4 57.6#

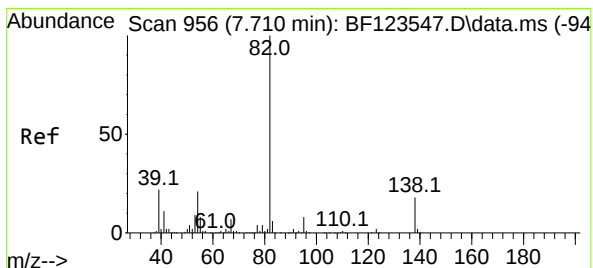
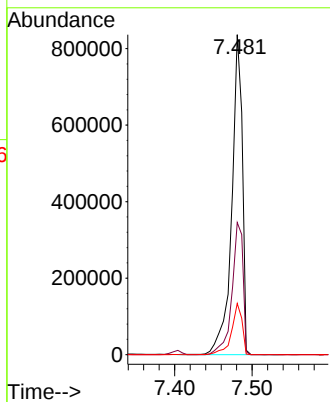
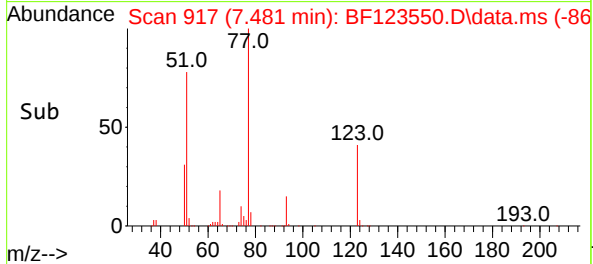




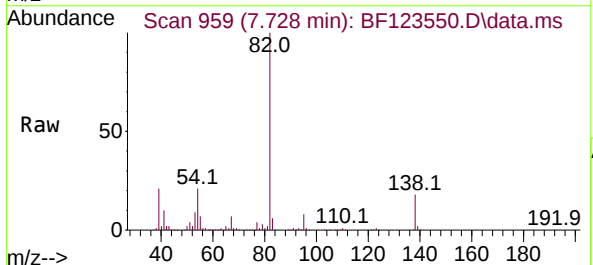
#24
Nitrobenzene
Concen: 81.13 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



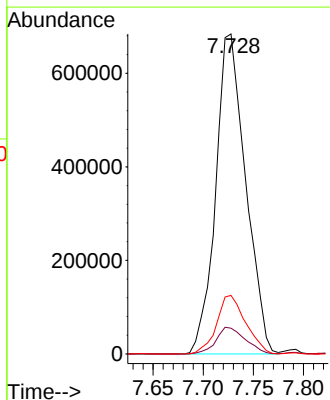
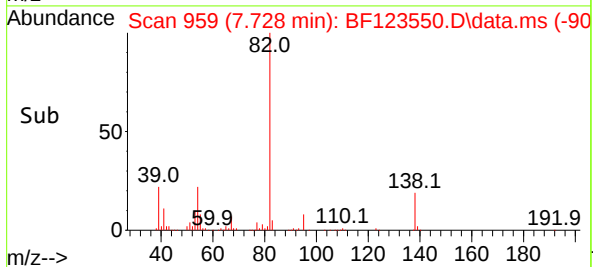
Tgt Ion: 77 Resp: 798174
Ion Ratio Lower Upper
77 100
123 41.3 39.3 58.9
65 16.0 10.6 15.8#



#25
Isophorone
Concen: 81.41 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



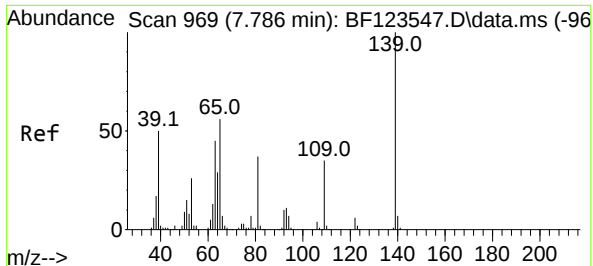
Tgt Ion: 82 Resp: 1424998
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 18.3 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM



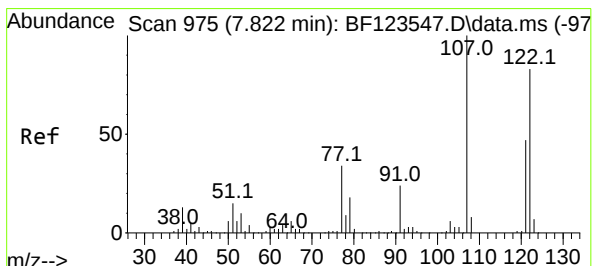
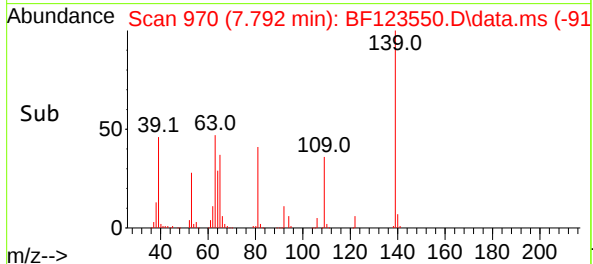
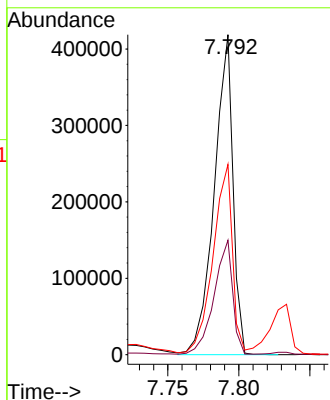
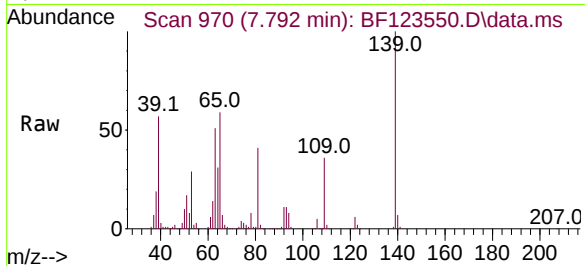
#26
2-Nitrophenol
Concen: 85.81 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:139 Resp: 383133
Ion Ratio Lower Upper
139 100
109 35.8 24.0 36.0
65 59.4 40.9 61.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

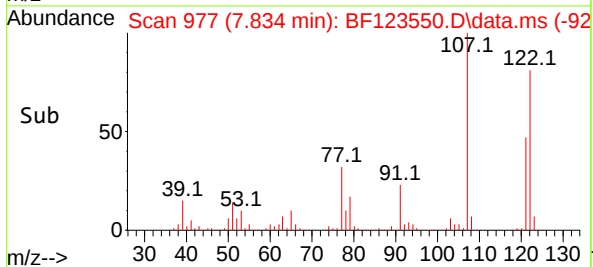
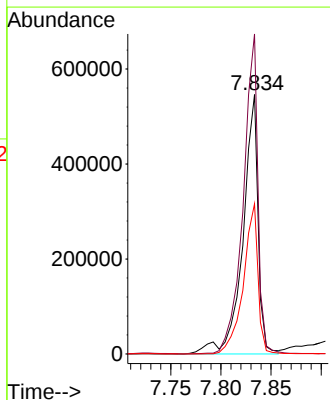
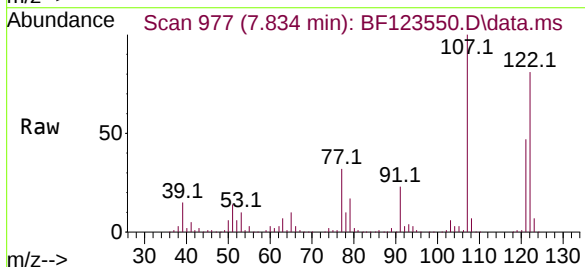
Manual Integrations
APPROVED

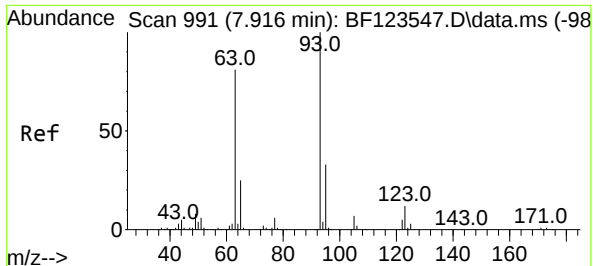
mohammad
4/2/2021 12:10:41 PM



#27
2,4-Dimethylphenol
Concen: 86.19 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:122 Resp: 576006
Ion Ratio Lower Upper
122 100
107 123.4 91.8 137.8
121 57.9 47.3 70.9





#28

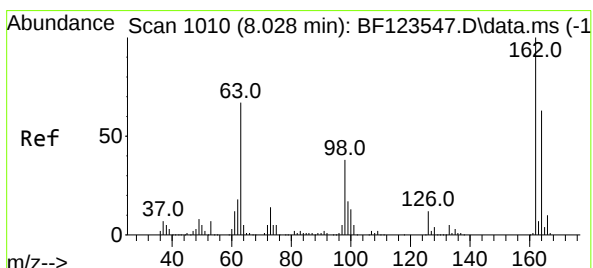
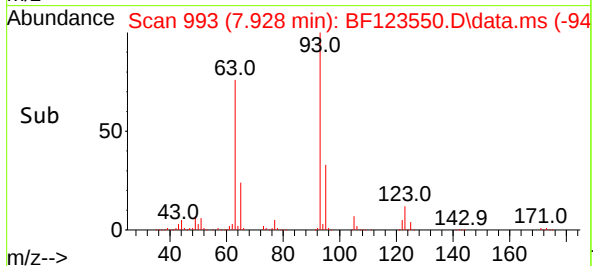
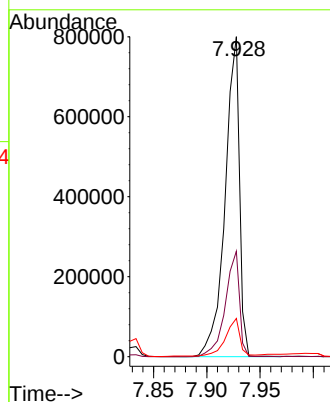
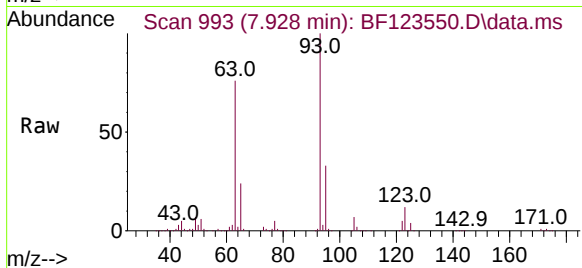
bis(2-Chloroethoxy)methane
Concen: 82.09 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion: 93 Resp: 748846
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.9 9.2 13.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

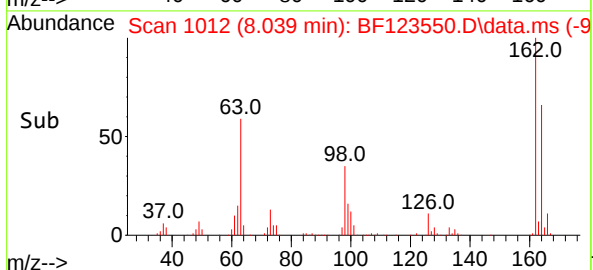
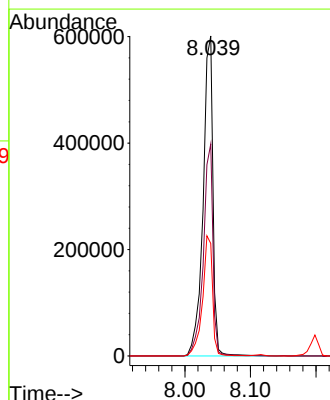
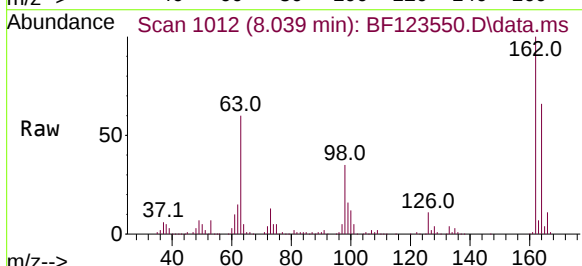
mohammad
4/2/2021 12:10:41 PM

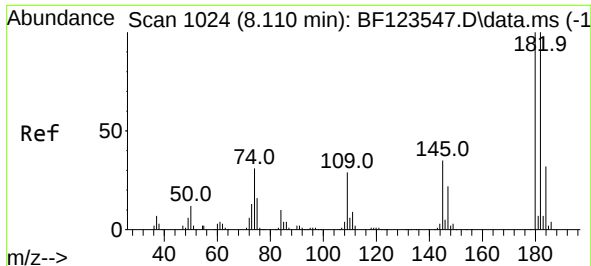


#29

2,4-Dichlorophenol
Concen: 83.77 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:162 Resp: 631534
Ion Ratio Lower Upper
162 100
164 66.3 43.2 83.2
98 35.2 15.2 55.2





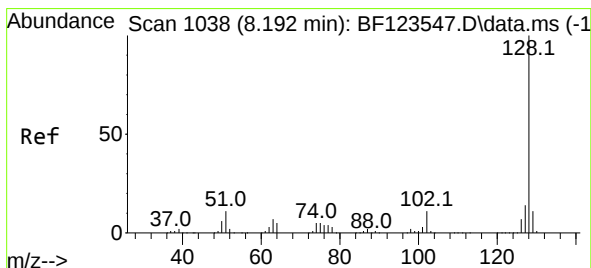
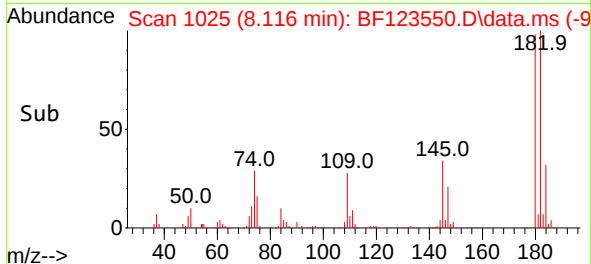
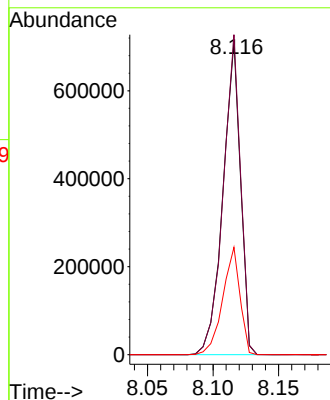
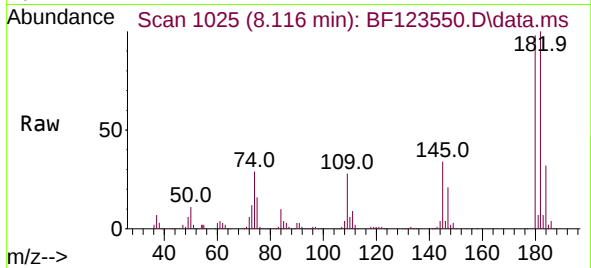
#30
1,2,4-Trichlorobenzene
Concen: 81.47 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion:180 Resp: 661319
Ion Ratio Lower Upper
180 100
182 102.1 75.7 113.5
145 34.3 25.0 37.4

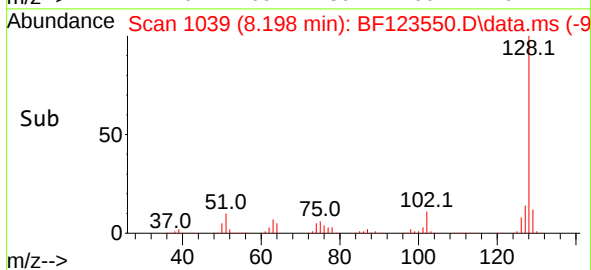
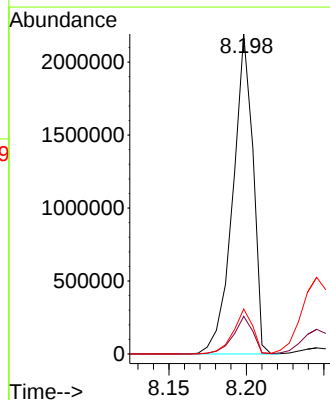
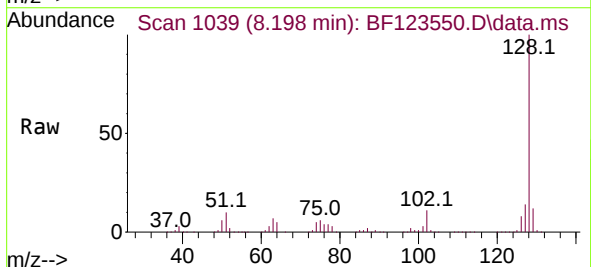
Manual Integrations
APPROVED

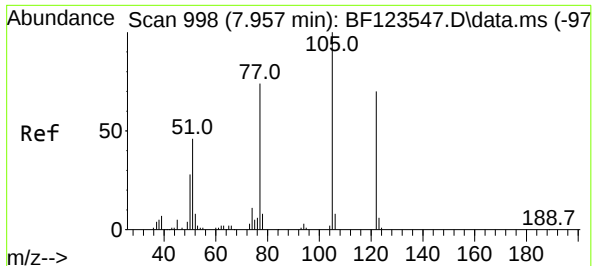
mohammad
4/2/2021 12:10:41 PM



#31
Naphthalene
Concen: 79.29 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:128 Resp: 1978542
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.1 10.7 16.1





#32

Benzoic acid

Concen: 97.86 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.047 min

Lab File: BF123550.D

Acq: 1 Apr 2021 19:56

Tgt Ion:122 Resp: 448482

Ion Ratio Lower Upper

122 100

105 136.8 104.8 144.8

77 108.6 71.0 111.0

Instrument :

BNA_F

ClientSampleId :

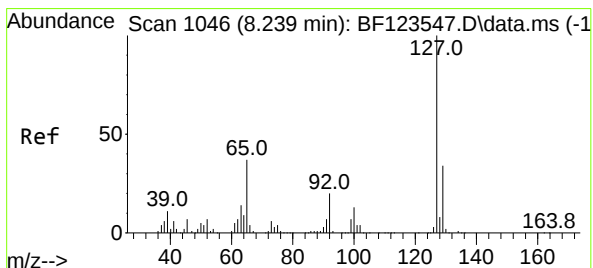
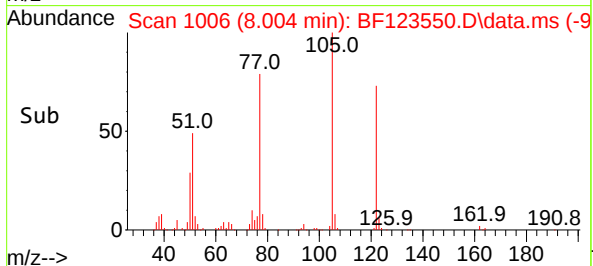
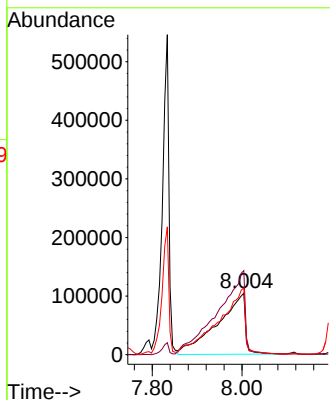
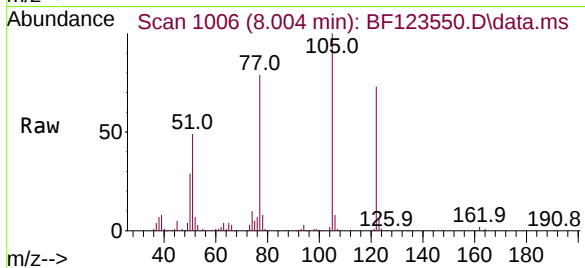
SSTDIC080

Manual Integrations

APPROVED

mohammad

4/2/2021 12:10:41 PM



#33

4-Chloroaniline

Concen: 77.56 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.006 min

Lab File: BF123550.D

Acq: 1 Apr 2021 19:56

Tgt Ion:127 Resp: 771967

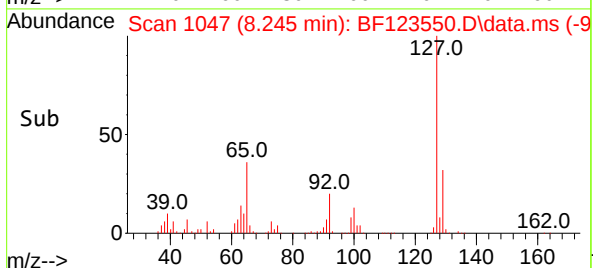
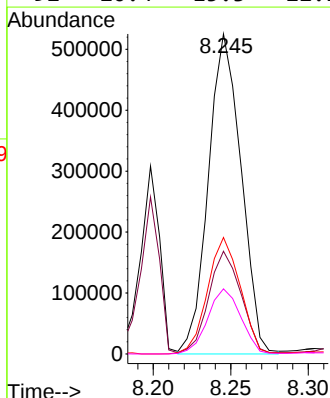
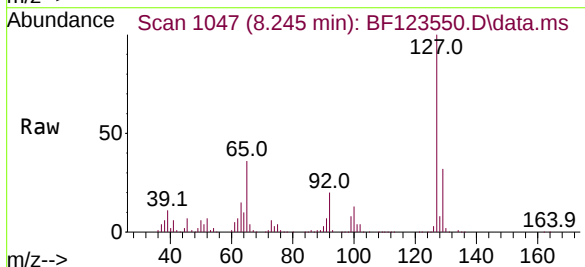
Ion Ratio Lower Upper

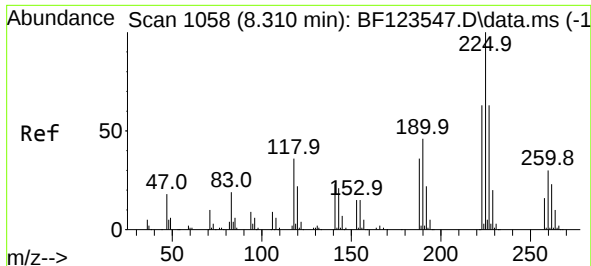
127 100

129 32.1 26.2 39.2

65 36.4 22.2 33.2#

92 20.4 15.3 22.9





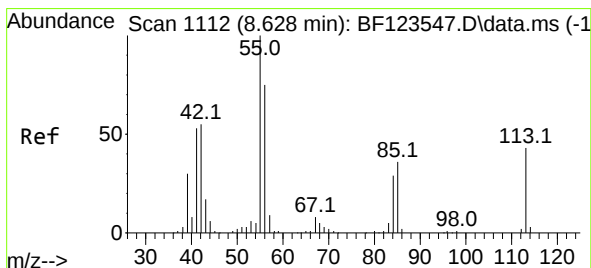
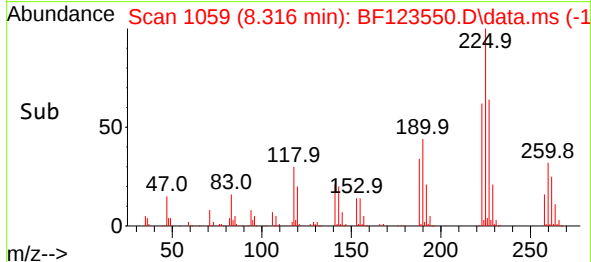
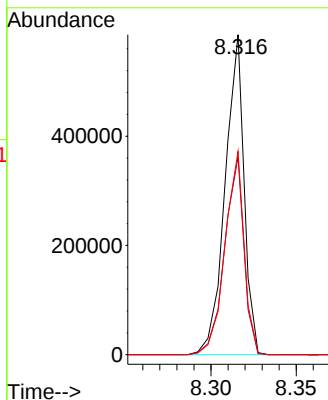
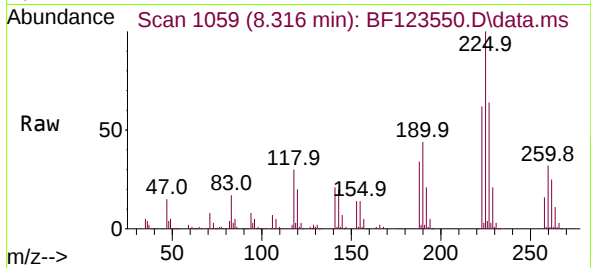
#34
Hexachlorobutadiene
Concen: 83.44 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:225 Resp: 452728
Ion Ratio Lower Upper
225 100
223 61.8 50.7 76.1
227 63.5 51.7 77.5

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

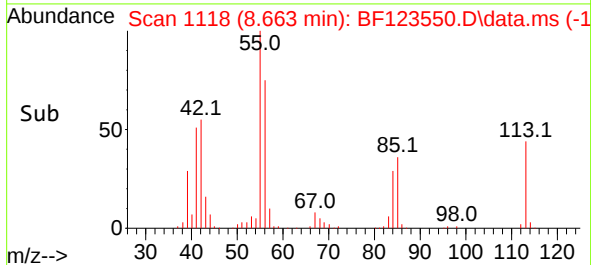
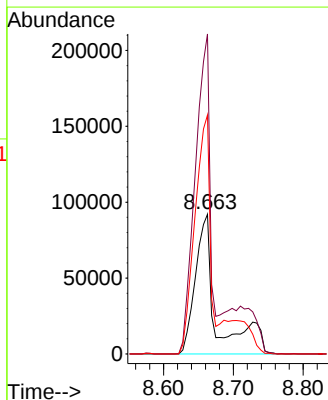
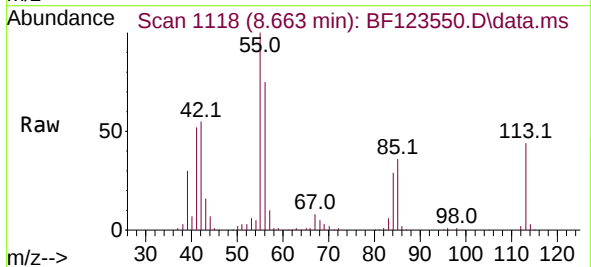
Manual Integrations
APPROVED

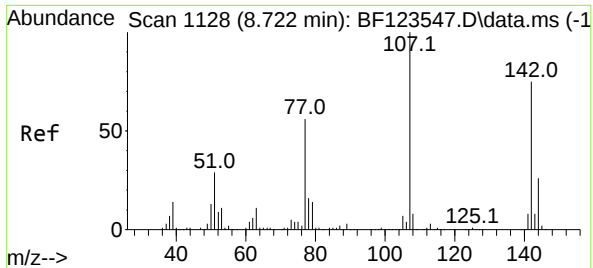
mohammad
4/2/2021 12:10:41 PM



#35
Caprolactam
Concen: 85.21 ng m
RT: 8.663 min Scan# 1118
Delta R.T. 0.035 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:113 Resp: 192850
Ion Ratio Lower Upper
113 100
55 229.2 133.7 173.7#
56 171.0 95.3 135.3#





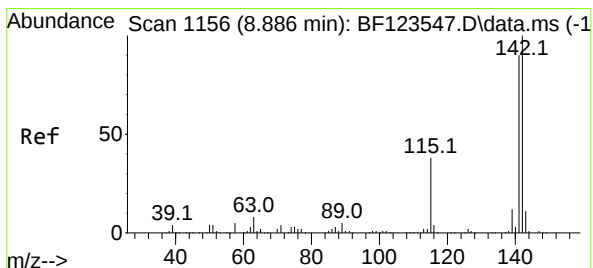
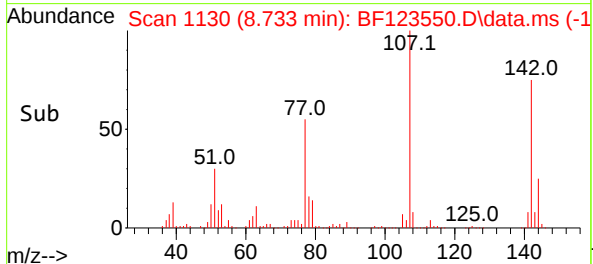
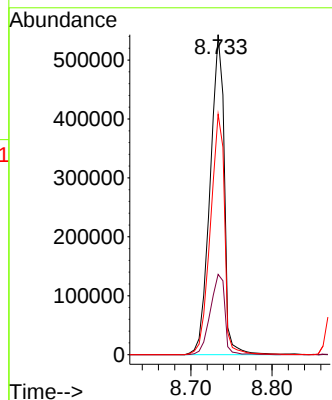
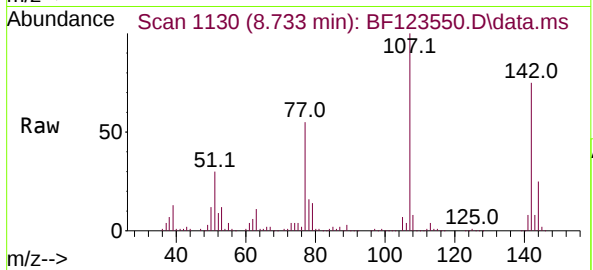
#36
4-Chloro-3-methylphenol
Concen: 79.52 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 657673
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 75.1 64.4 96.6

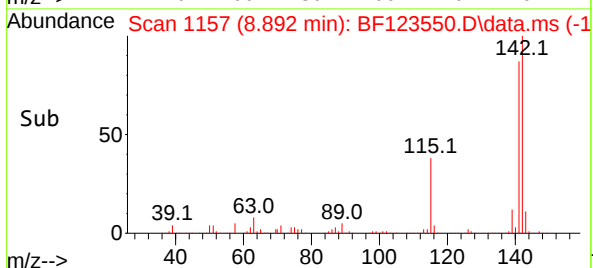
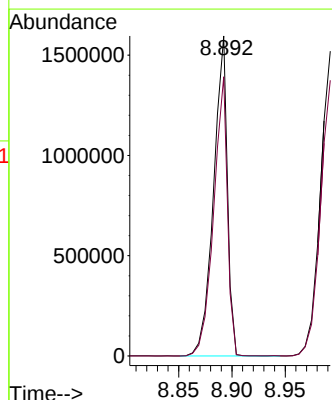
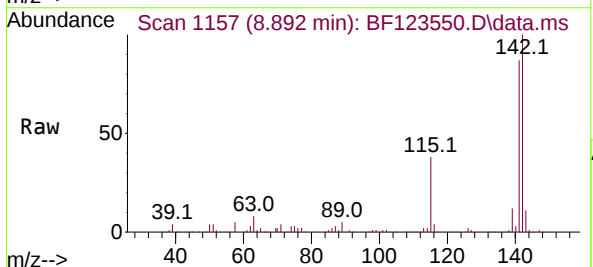
Manual Integrations
APPROVED

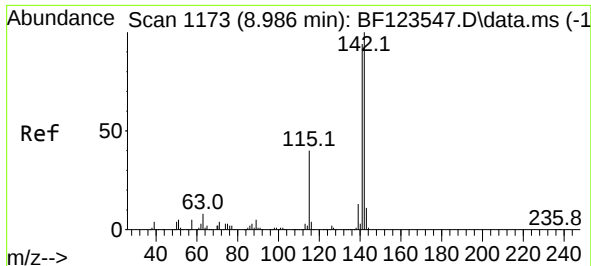
mohammad
4/2/2021 12:10:41 PM



#37
2-Methylnaphthalene
Concen: 78.19 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:142 Resp: 1436986
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0





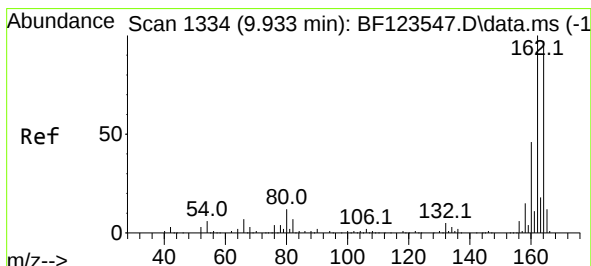
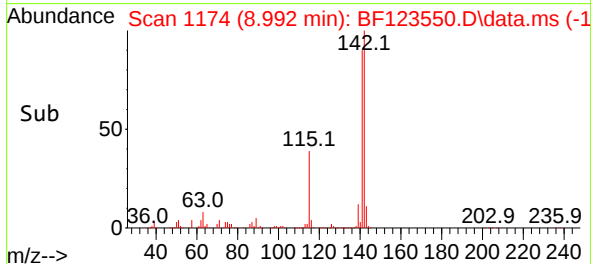
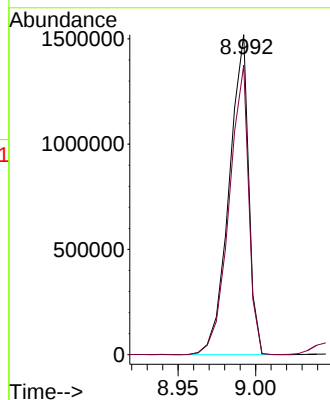
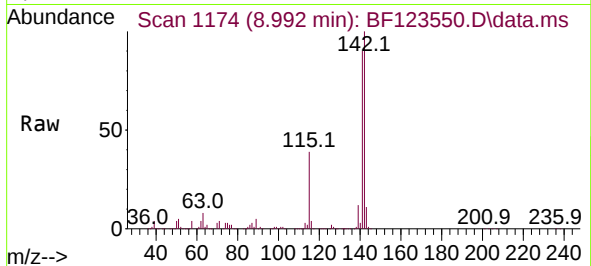
#38
1-Methylnaphthalene
Concen: 76.42 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 1336816
Ion Ratio Lower Upper
142 100
141 90.4 74.5 111.7

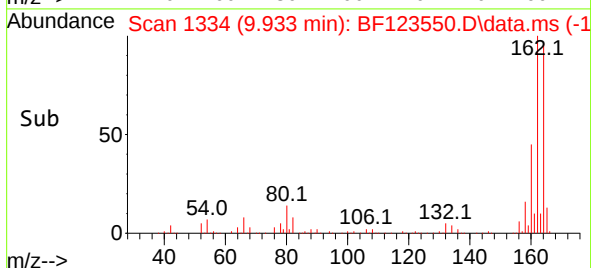
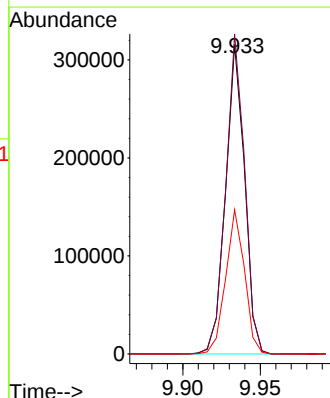
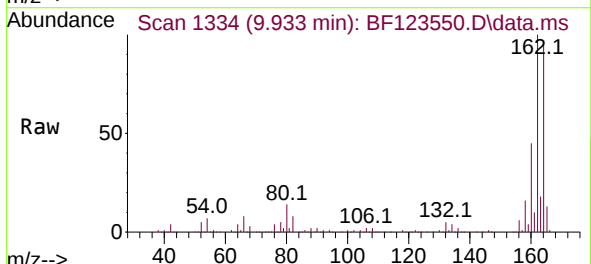
Manual Integrations
APPROVED

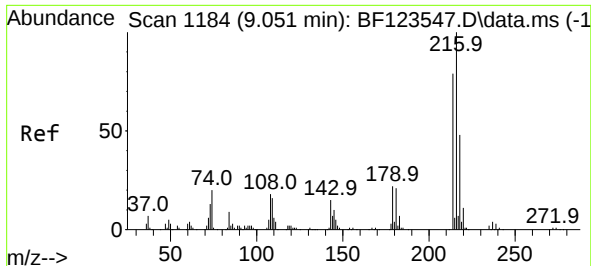
mohammad
4/2/2021 12:10:41 PM



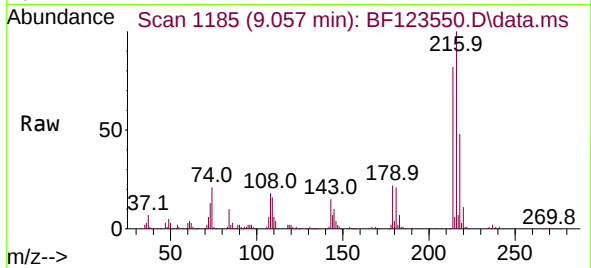
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:164 Resp: 269961
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 46.6 35.4 53.0

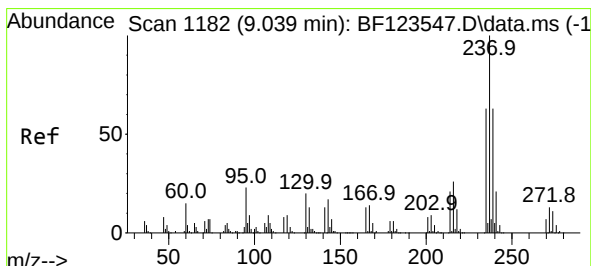
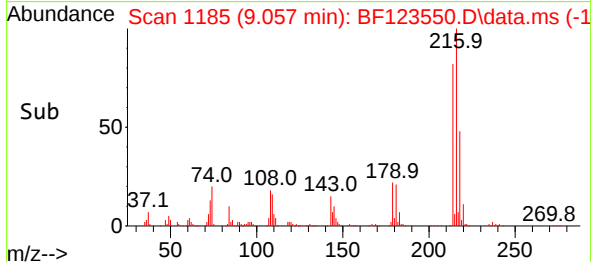
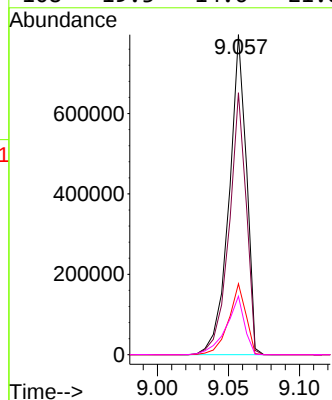




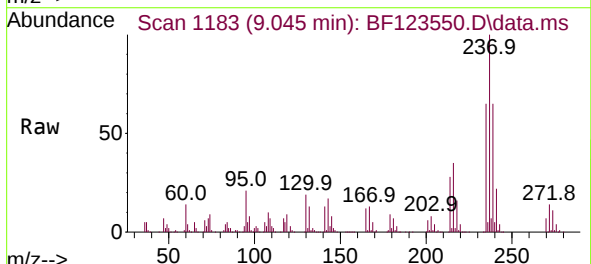
#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.70 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



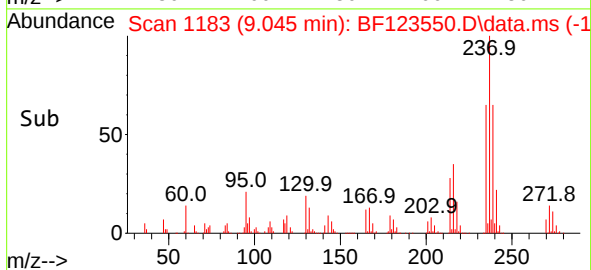
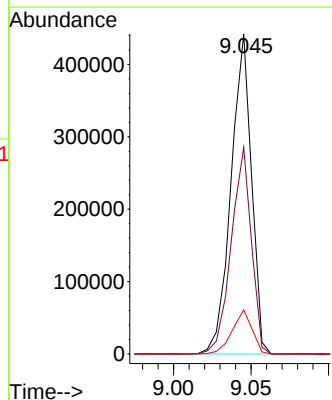
Tgt Ion:216 Resp: 675619
Ion Ratio Lower Upper
216 100
214 80.4 63.1 94.7
179 22.1 17.1 25.7
108 19.3 14.6 21.8



#41
Hexachlorocyclopentadiene
Concen: 97.41 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



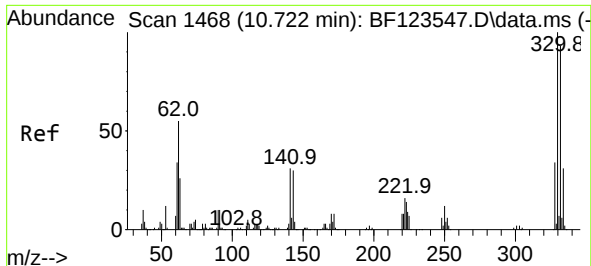
Tgt Ion:237 Resp: 404666
Ion Ratio Lower Upper
237 100
235 64.5 40.9 80.9
272 13.8 0.0 33.4



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

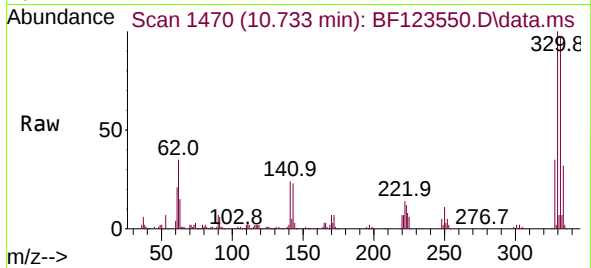
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM



#42
2,4,6-Tribromophenol
Concen: 171.72 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

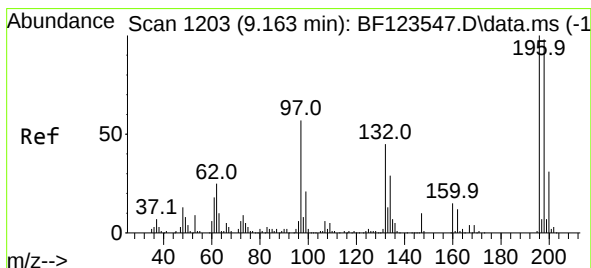
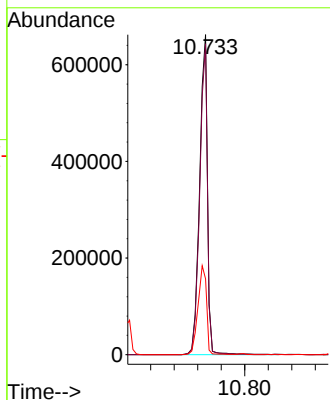
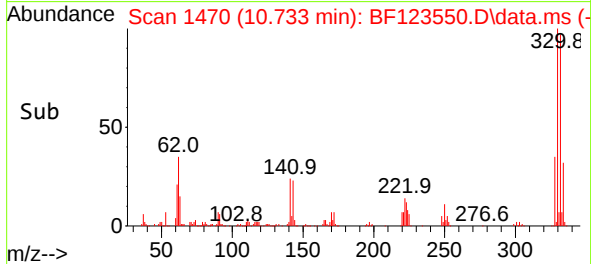
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



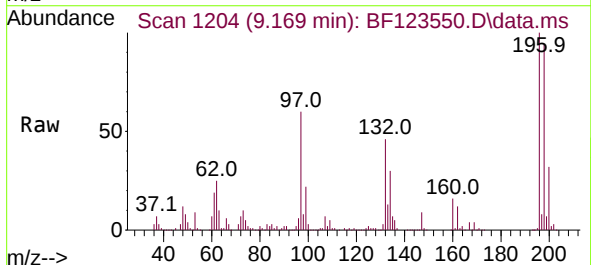
Tgt Ion:330 Resp: 610832
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 30.4 23.8 35.8

Manual Integrations
APPROVED

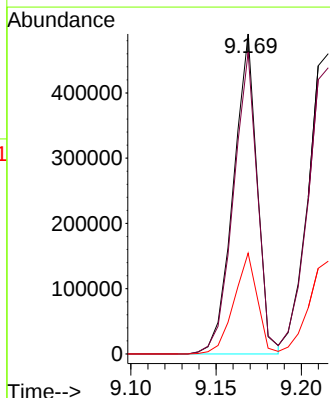
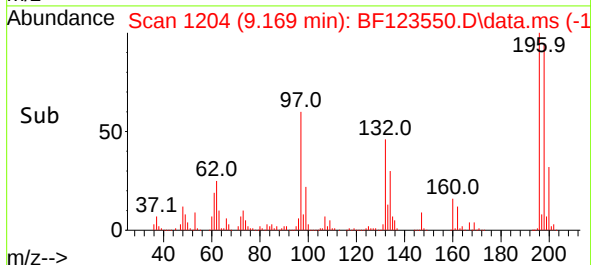
mohammad
4/2/2021 12:10:41 PM

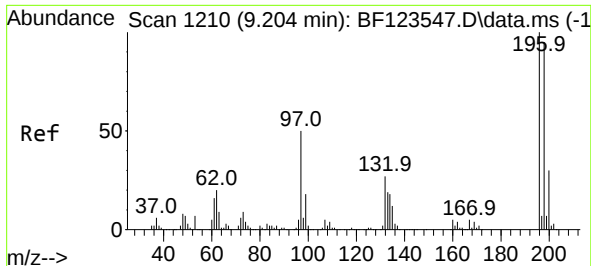


#43
2,4,6-Trichlorophenol
Concen: 85.36 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



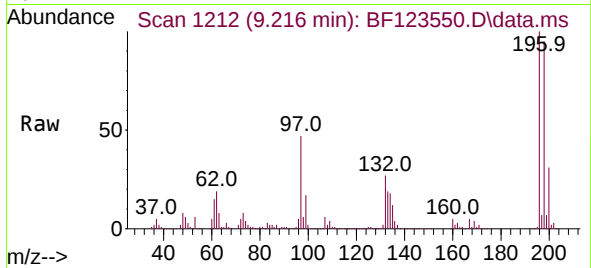
Tgt Ion:196 Resp: 474700
Ion Ratio Lower Upper
196 100
198 94.2 75.1 112.7
200 31.5 23.7 35.5





#44
2,4,5-Trichlorophenol
Concen: 84.92 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

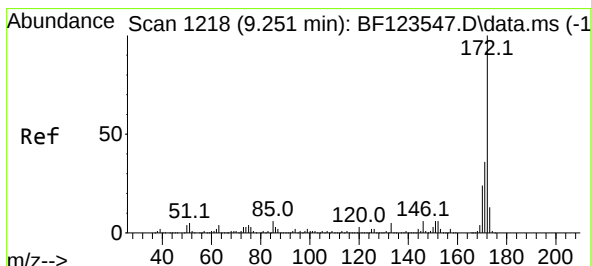
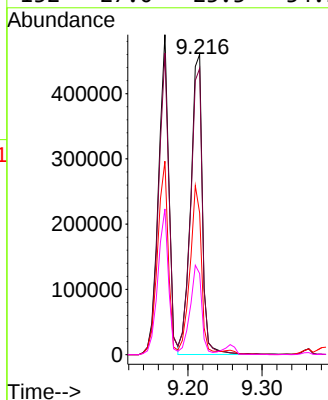
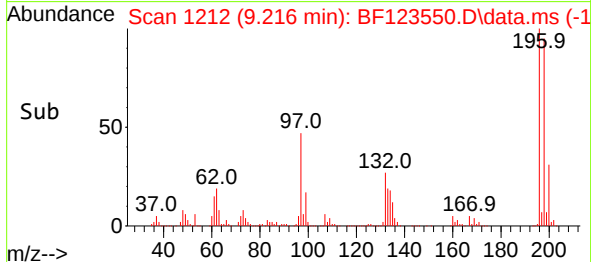
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



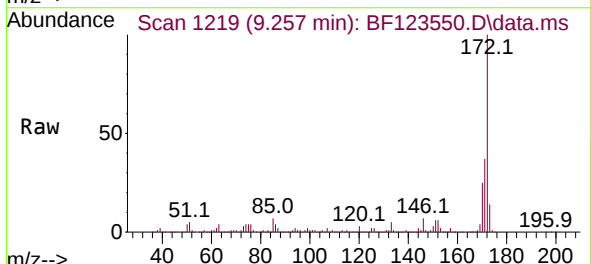
Tgt Ion:196 Resp: 507010
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 47.2 40.1 60.1
132 27.0 23.3 34.9

Manual Integrations
APPROVED

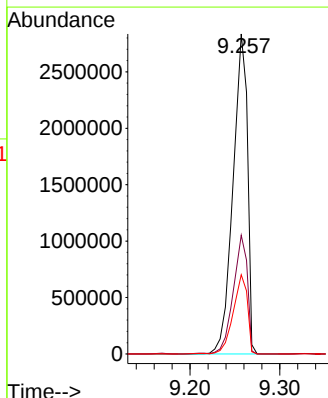
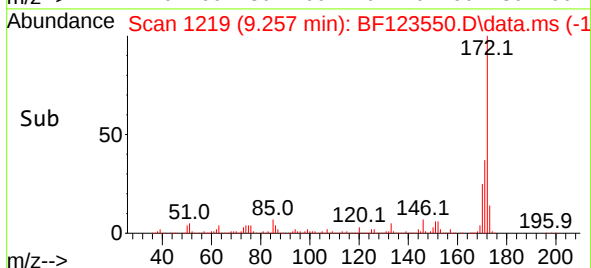
mohammad
4/2/2021 12:10:41 PM

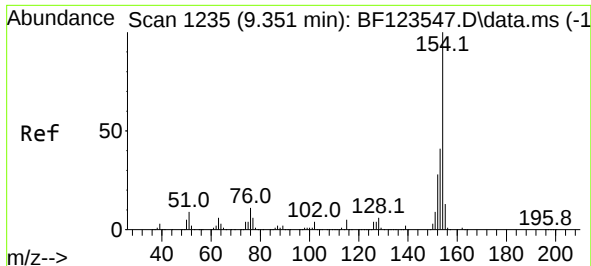


#45
2-Fluorobiphenyl
Concen: 168.14 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



Tgt Ion:172 Resp: 3164854
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.8 19.5 29.3





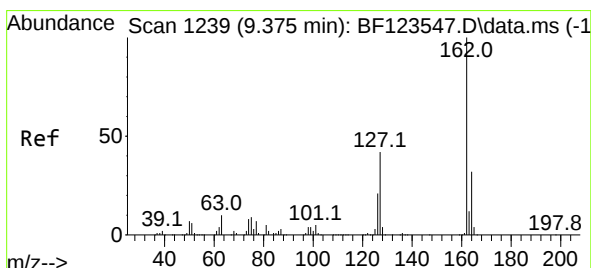
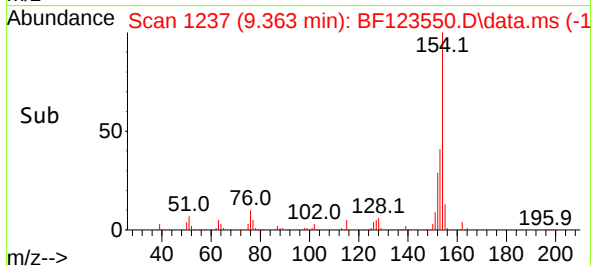
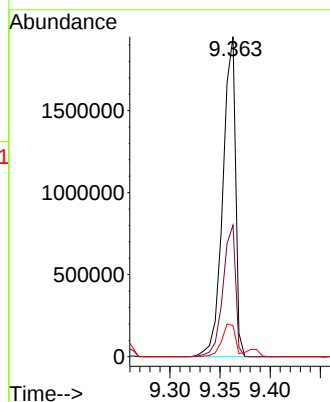
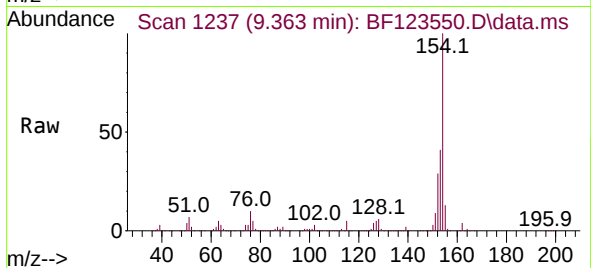
#46
1,1'-Biphenyl
Concen: 83.28 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:154 Resp: 1713883
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 9.7 0.0 33.4

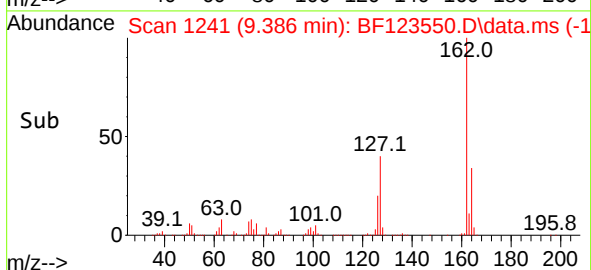
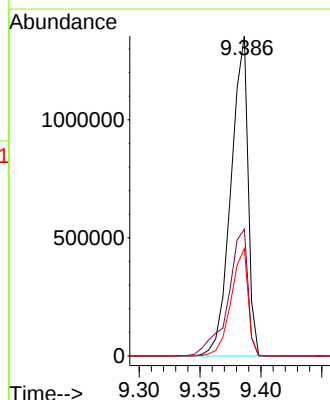
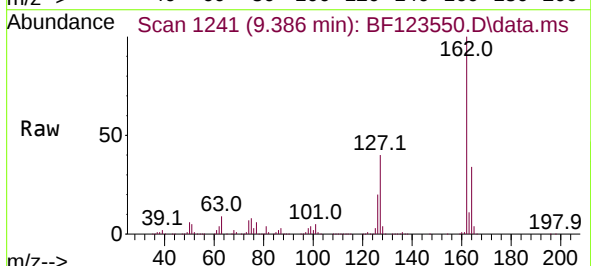
Manual Integrations
APPROVED

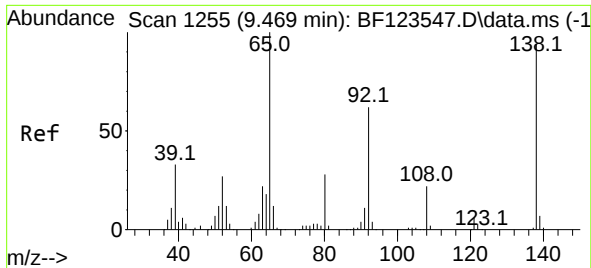
mohammad
4/2/2021 12:10:41 PM



#47
2-Chloronaphthalene
Concen: 81.75 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

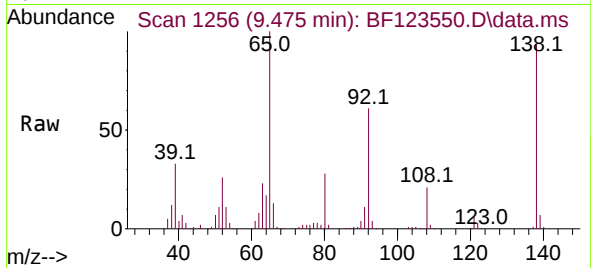
Tgt Ion:162 Resp: 1321420
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.8
164 33.5 26.5 39.7





#48
2-Nitroaniline
Concen: 82.81 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

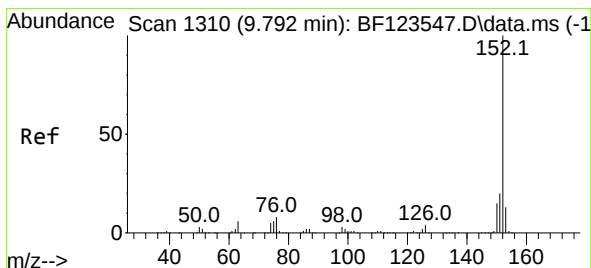
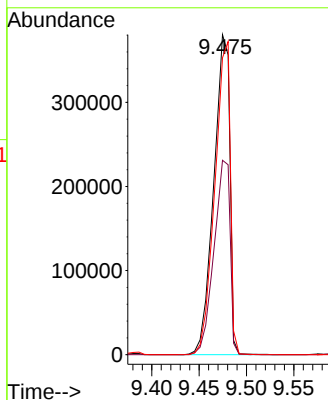
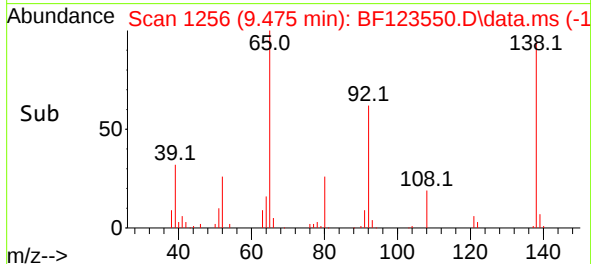
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



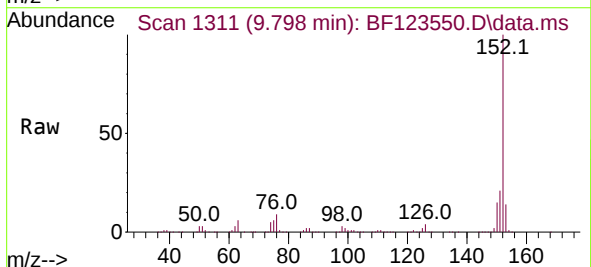
Tgt Ion: 65 Resp: 447275
Ion Ratio Lower Upper
65 100
92 60.7 60.0 90.0
138 92.8 100.6 151.0#

Manual Integrations
APPROVED

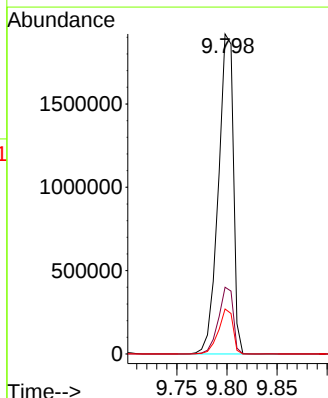
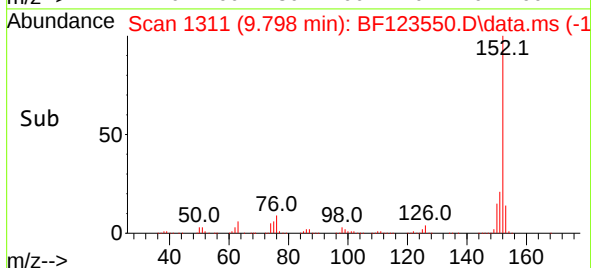
mohammad
4/2/2021 12:10:41 PM

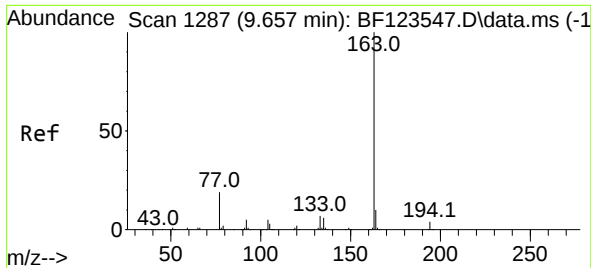


#49
Acenaphthylene
Concen: 79.71 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

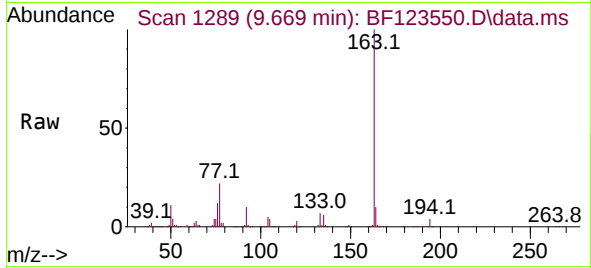


Tgt Ion: 152 Resp: 1990296
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.1 10.9 16.3

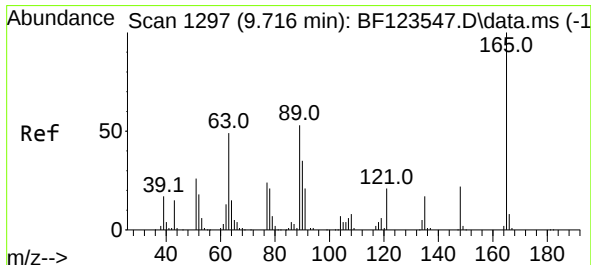
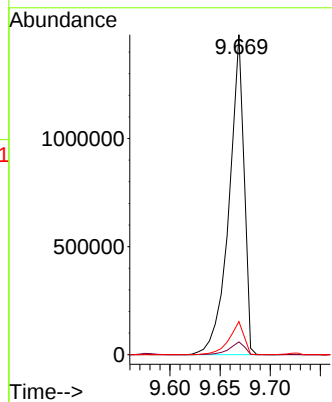
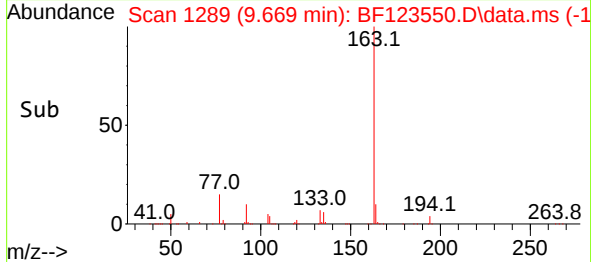




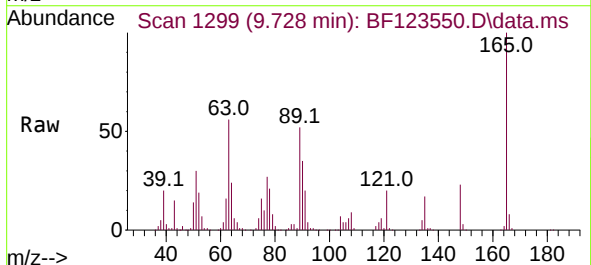
#50
Dimethylphthalate
Concen: 81.67 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



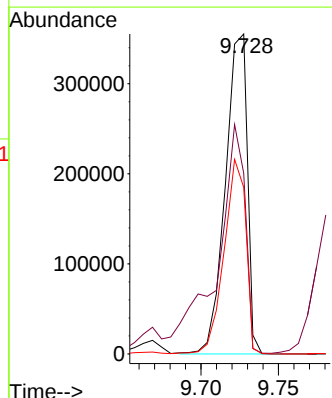
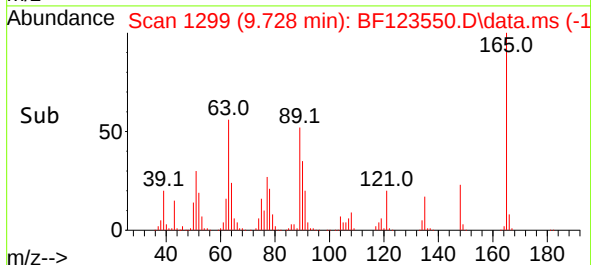
Tgt Ion:163 Resp: 1537453
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 83.56 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



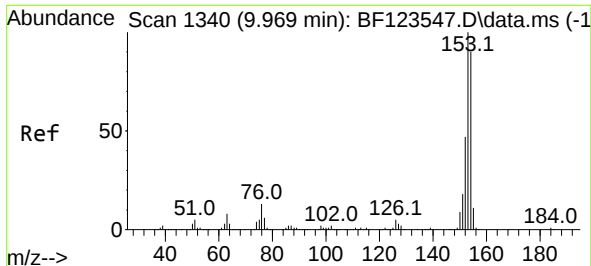
Tgt Ion:165 Resp: 350919
Ion Ratio Lower Upper
165 100
63 56.4 36.6 55.0#
89 52.0 39.4 59.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

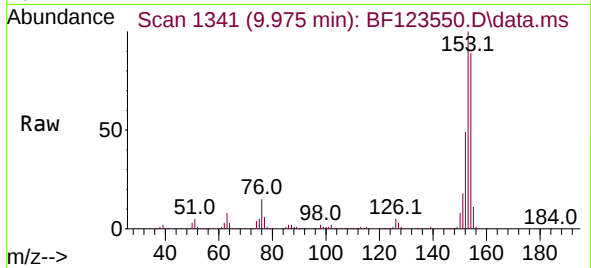
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM



#52
Acenaphthene
Concen: 82.53 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

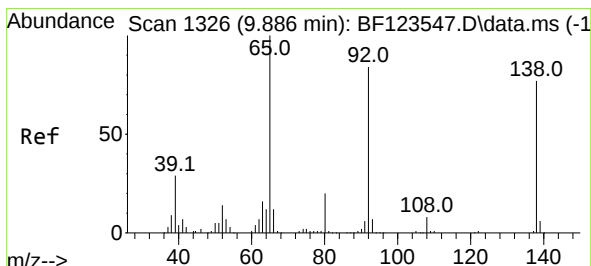
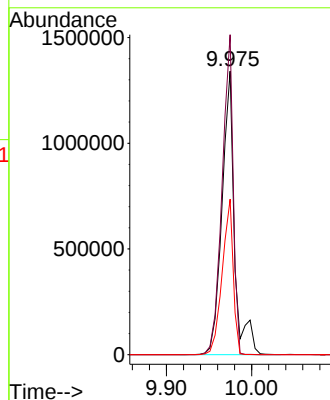
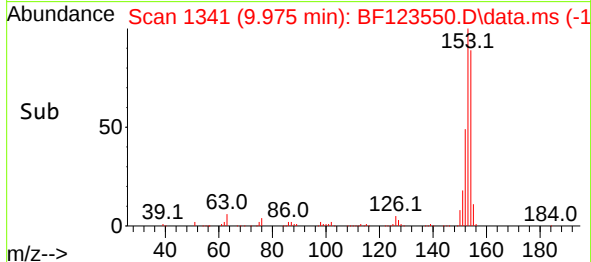
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



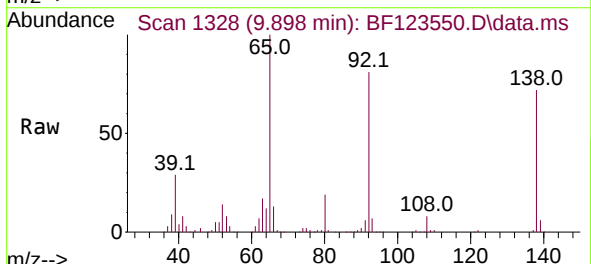
Tgt Ion:154 Resp: 1369273
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 54.9 42.7 64.1

Manual Integrations
APPROVED

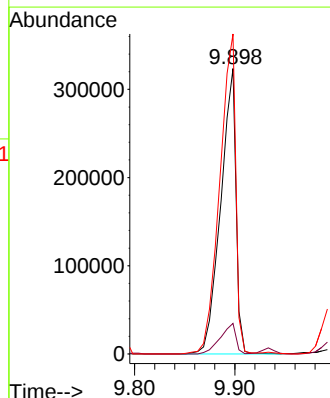
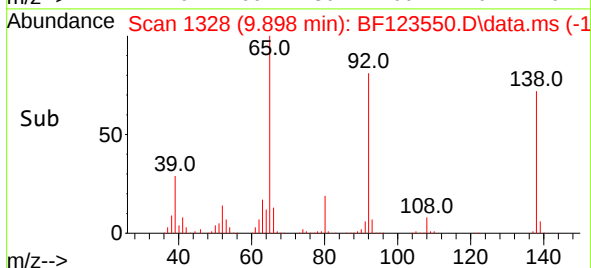
mohammad
4/2/2021 12:10:41 PM

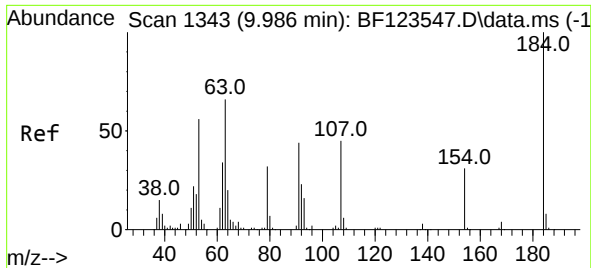


#53
3-Nitroaniline
Concen: 78.30 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

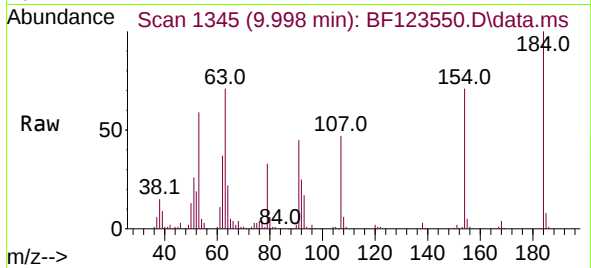


Tgt Ion:138 Resp: 342709
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 112.1 85.4 128.2

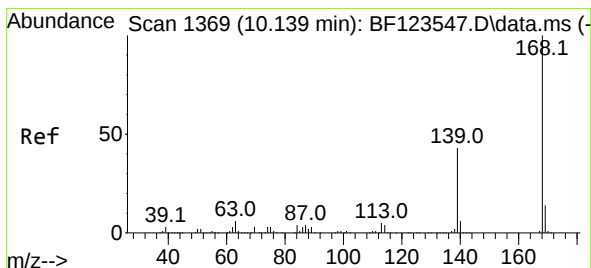
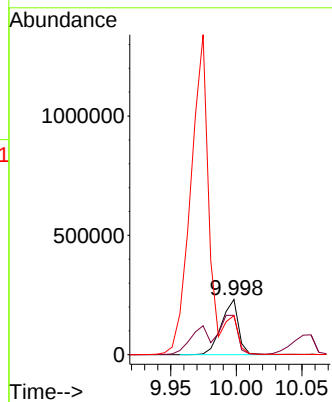
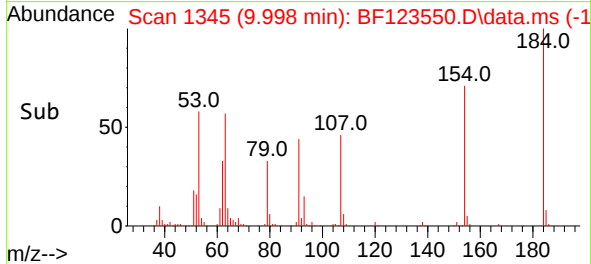




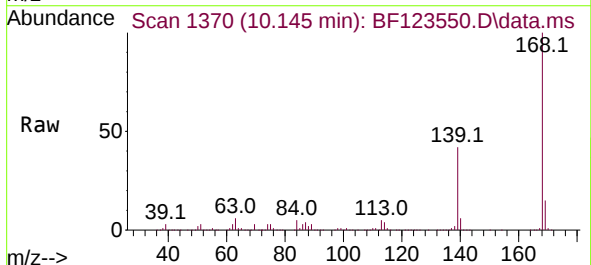
#54
2,4-Dinitrophenol
Concen: 101.90 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



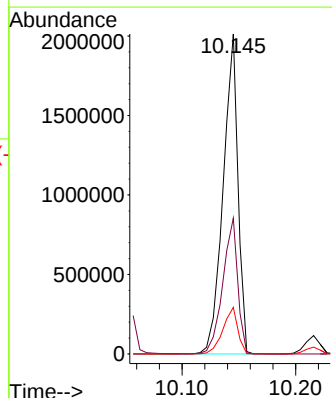
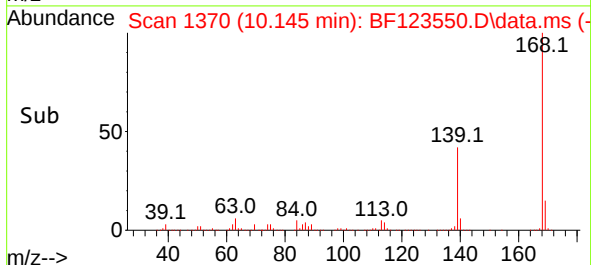
Tgt Ion:184 Resp: 209401
Ion Ratio Lower Upper
184 100
63 71.3 51.4 77.2
154 70.8 49.7 74.5



#55
Dibenzofuran
Concen: 79.93 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



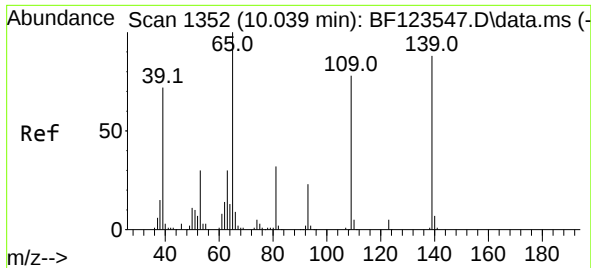
Tgt Ion:168 Resp: 1825285
Ion Ratio Lower Upper
168 100
139 42.4 31.3 46.9
169 14.5 11.2 16.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM



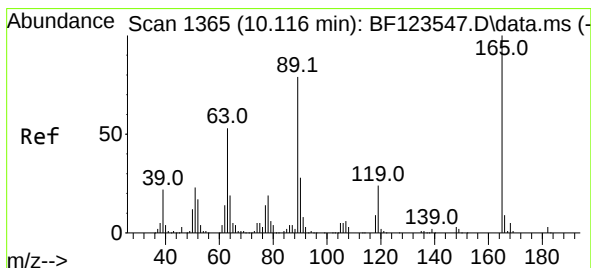
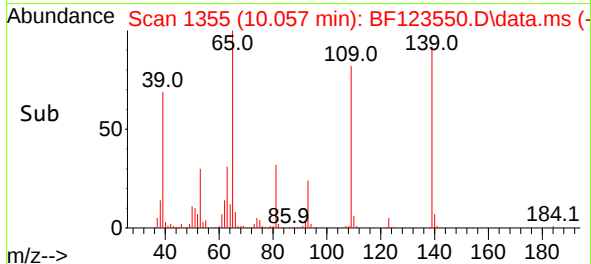
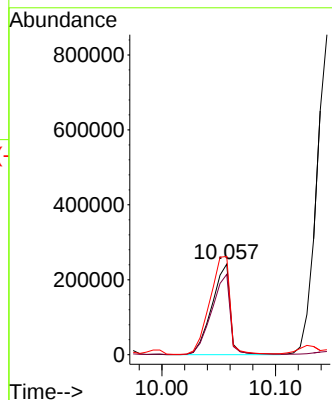
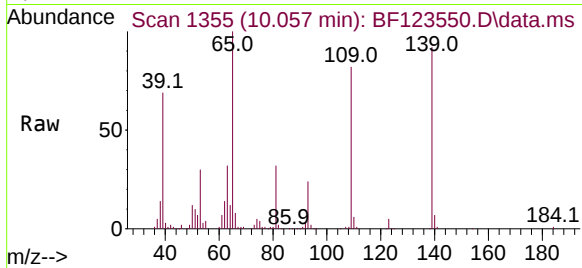
#56
4-Nitrophenol
Concen: 79.48 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:139 Resp: 271857
Ion Ratio Lower Upper
139 100
109 88.6 45.1 85.1#
65 108.4 59.2 99.2#

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

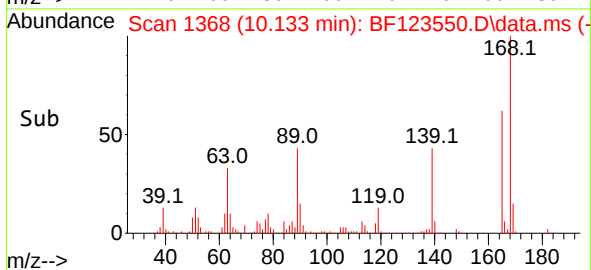
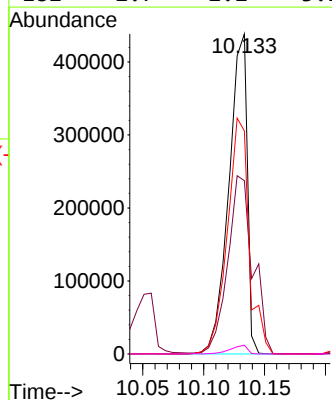
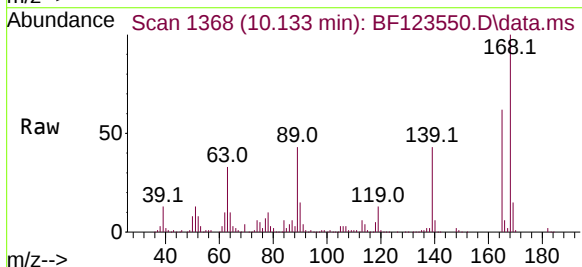
Manual Integrations
APPROVED

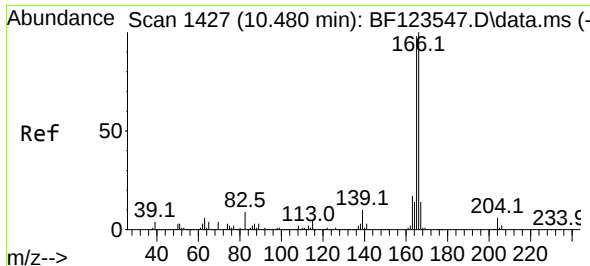
mohammad
4/2/2021 12:10:41 PM



#57
2,4-Dinitrotoluene
Concen: 81.97 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

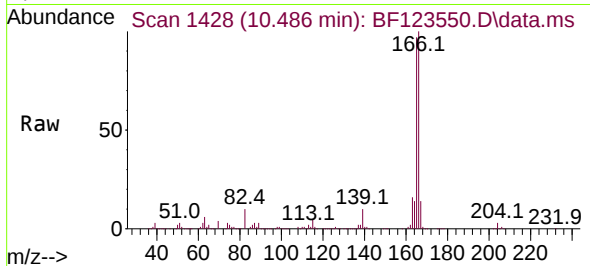
Tgt Ion:165 Resp: 461330
Ion Ratio Lower Upper
165 100
63 54.2 34.3 51.5#
89 69.7 55.2 82.8
182 2.7 2.2 3.2





#58
Fluorene
Concen: 82.55 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

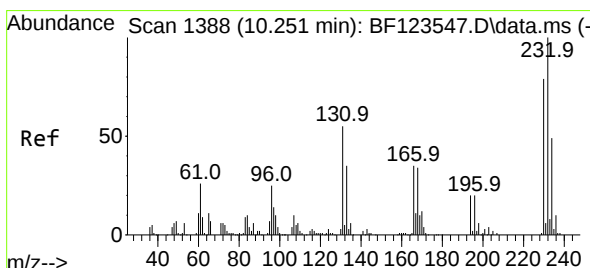
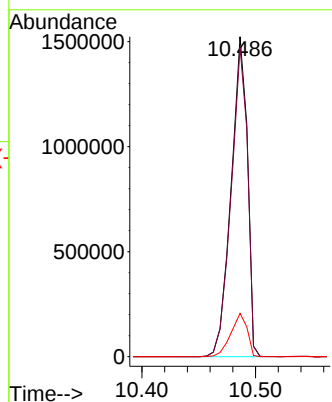
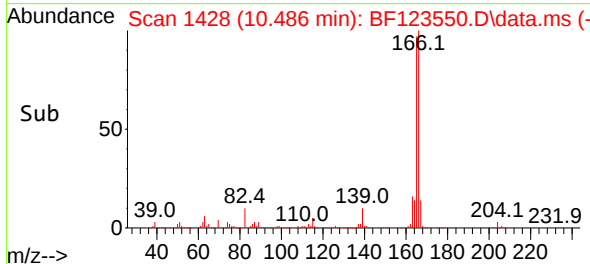
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



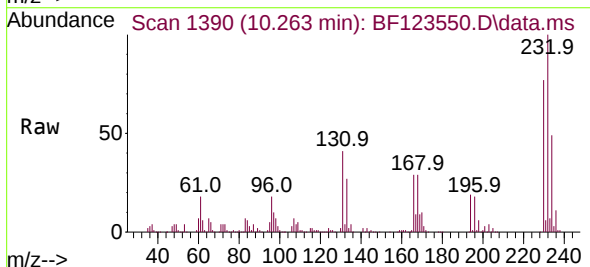
Tgt Ion:166 Resp: 1518694
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.0
167 13.6 10.9 16.3

Manual Integrations
APPROVED

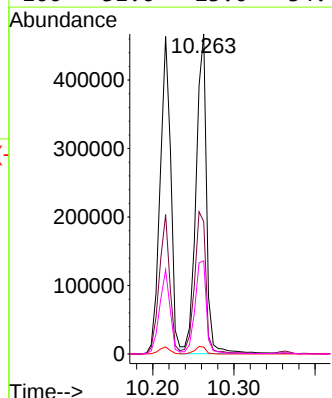
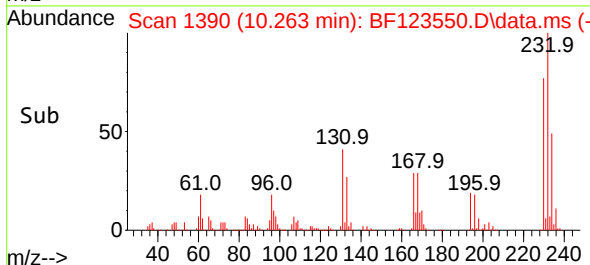
mohammad
4/2/2021 12:10:41 PM

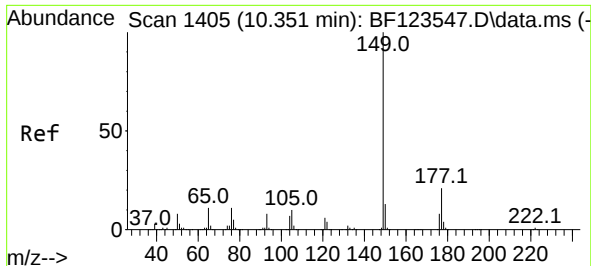


#59
2,3,4,6-Tetrachlorophenol
Concen: 86.78 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



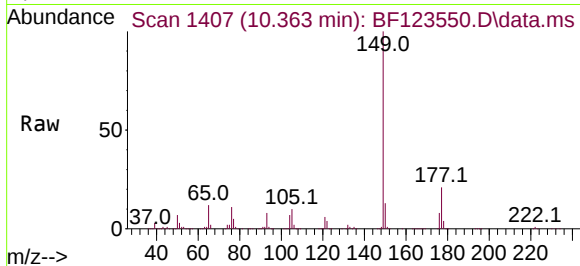
Tgt Ion:232 Resp: 422383
Ion Ratio Lower Upper
232 100
131 47.9 33.0 49.4
130 2.4 1.7 2.5
166 31.6 23.0 34.4





#60
Diethylphthalate
Concen: 81.05 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

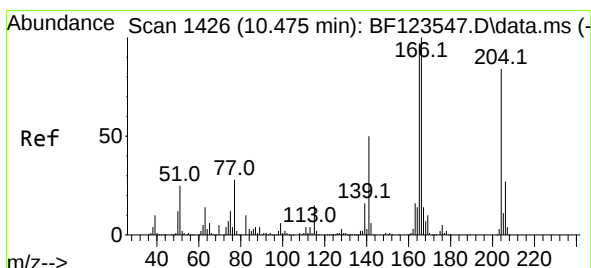
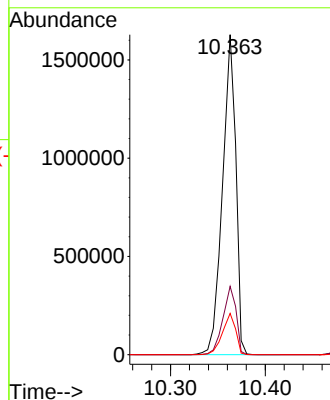
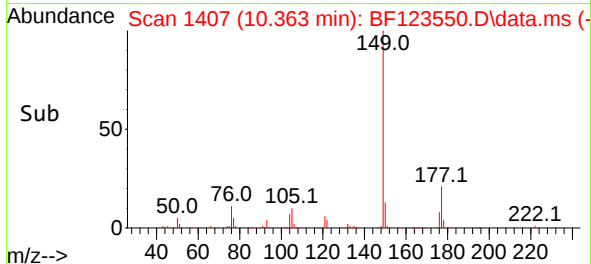
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



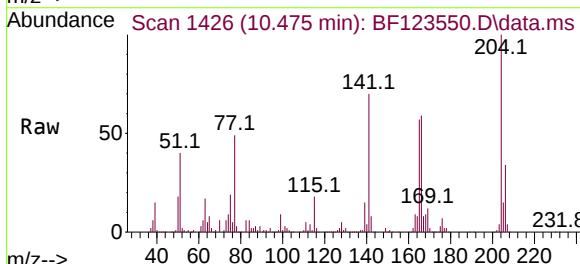
Tgt Ion:149 Resp: 1595250
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.4
150 12.9 10.1 15.1

Manual Integrations
APPROVED

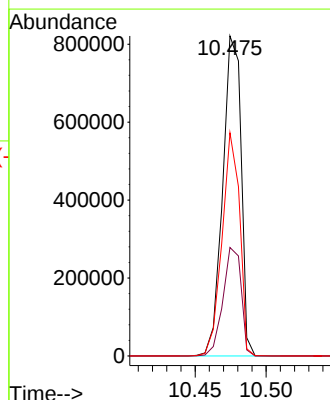
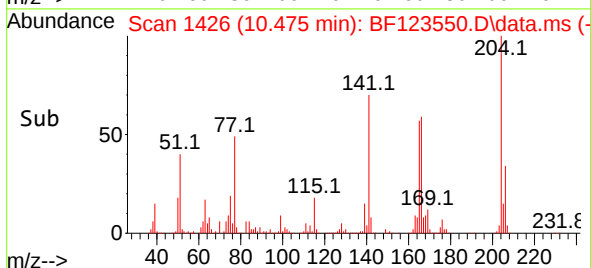
mohammad
4/2/2021 12:10:41 PM

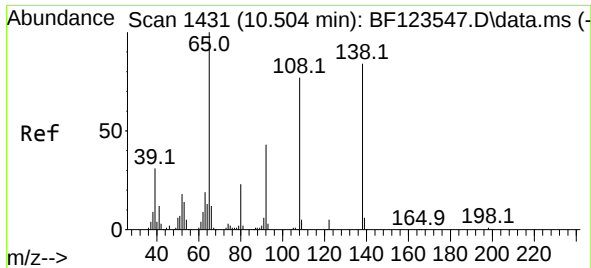


#61
4-Chlorophenyl-phenylether
Concen: 83.39 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



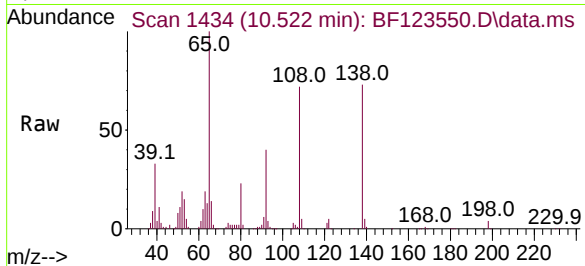
Tgt Ion:204 Resp: 735694
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 69.8 50.4 75.6





#62
4-Nitroaniline
Concen: 77.42 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

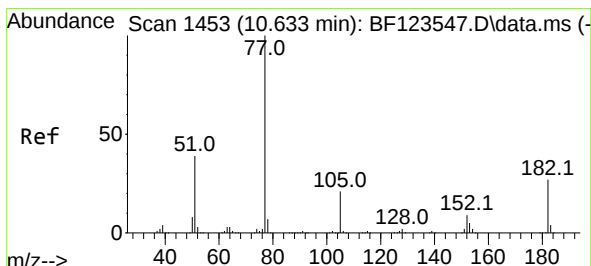
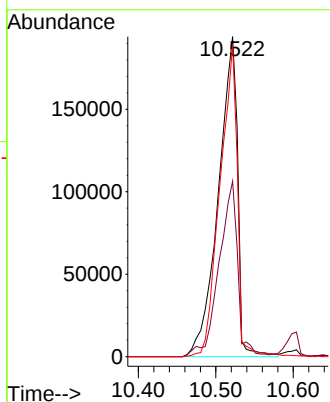
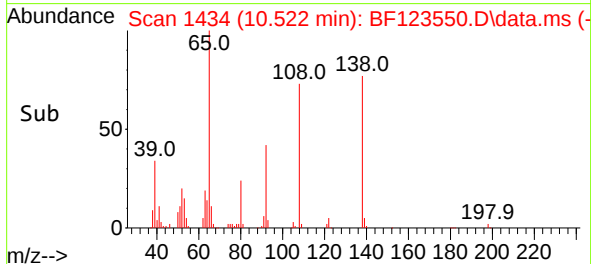
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



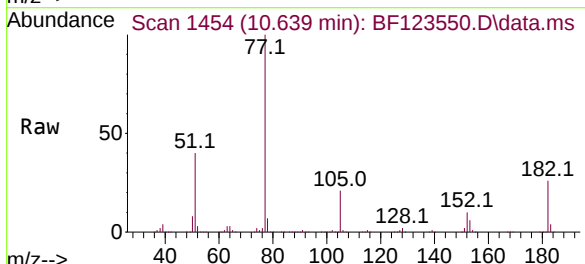
Tgt Ion:138 Resp: 335943
Ion Ratio Lower Upper
138 100
92 54.8 31.0 71.0
108 97.6 54.8 94.8#

Manual Integrations
APPROVED

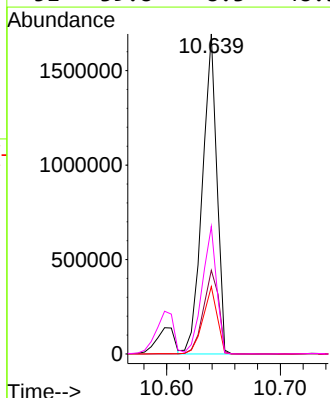
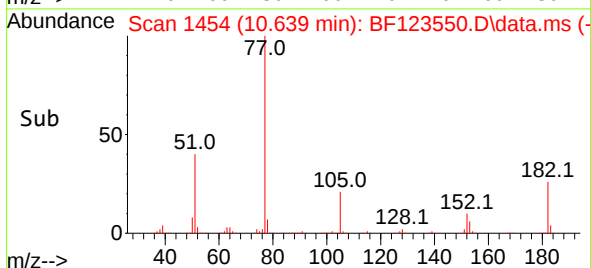
mohammad
4/2/2021 12:10:41 PM

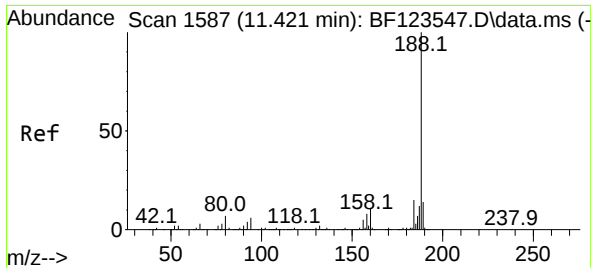


#63
Azobenzene
Concen: 79.42 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



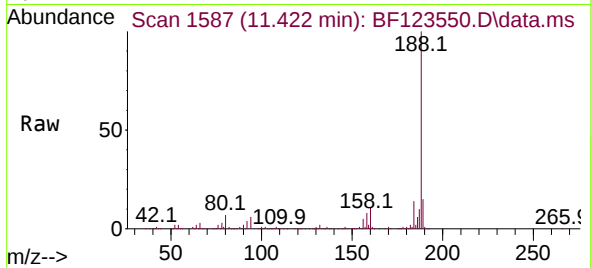
Tgt Ion: 77 Resp: 1495834
Ion Ratio Lower Upper
77 100
182 26.2 5.6 45.6
105 21.1 1.8 41.8
51 39.8 8.3 48.3





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

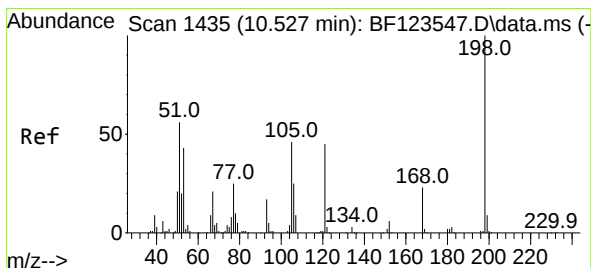
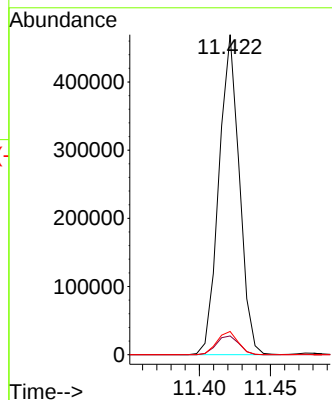
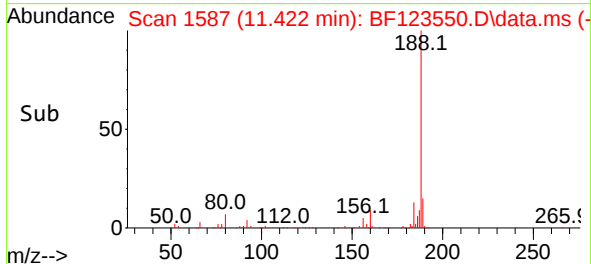
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



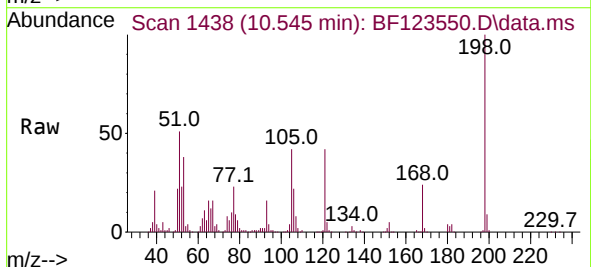
Tgt Ion:188 Resp: 468835
Ion Ratio Lower Upper
188 100
94 5.9 7.4 11.2#
80 7.2 8.2 12.4#

Manual Integrations
APPROVED

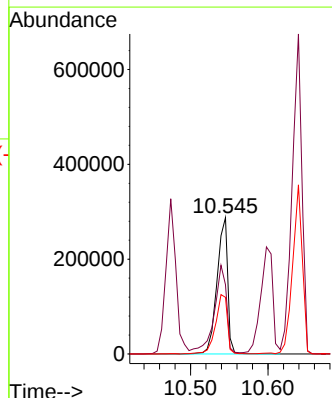
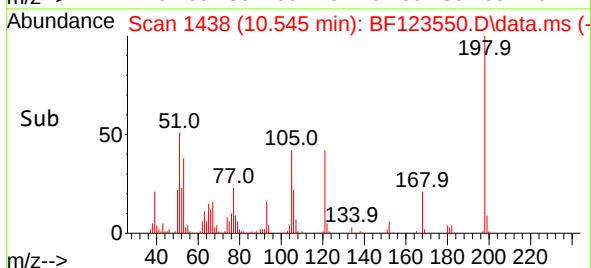
mohammad
4/2/2021 12:10:41 PM

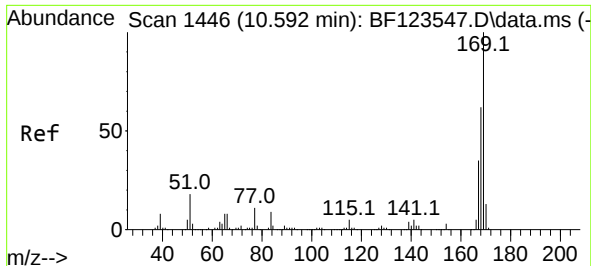


#65
4,6-Dinitro-2-methylphenol
Concen: 96.63 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



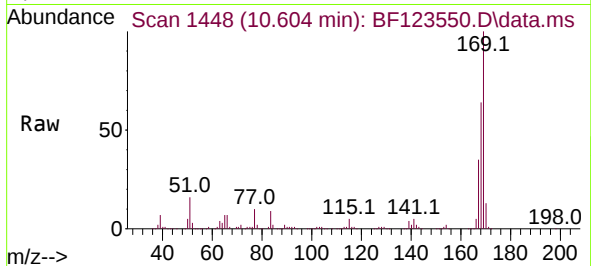
Tgt Ion:198 Resp: 276468
Ion Ratio Lower Upper
198 100
51 50.9 20.3 60.3
105 41.5 23.0 63.0





#66
n-Nitrosodiphenylamine
Concen: 83.59 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

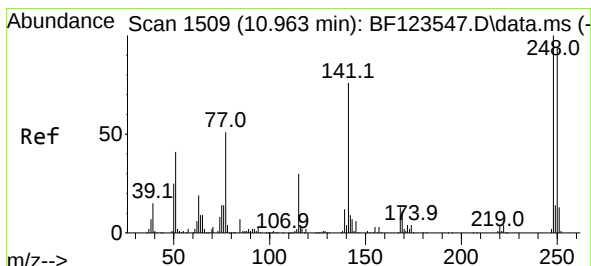
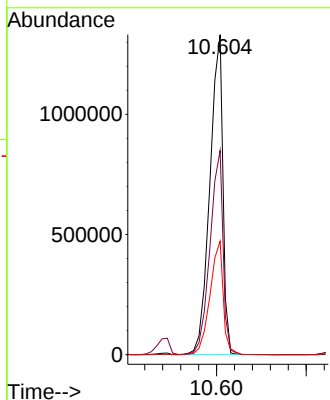
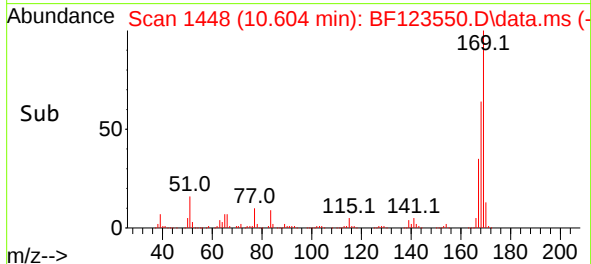
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



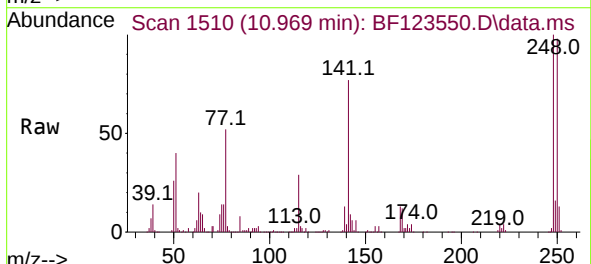
Tgt Ion:169 Resp: 1337567
Ion Ratio Lower Upper
169 100
168 63.8 54.2 81.2
167 35.5 29.2 43.8

Manual Integrations
APPROVED

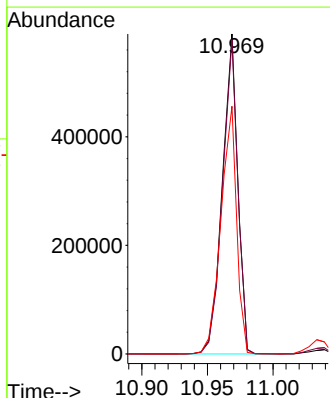
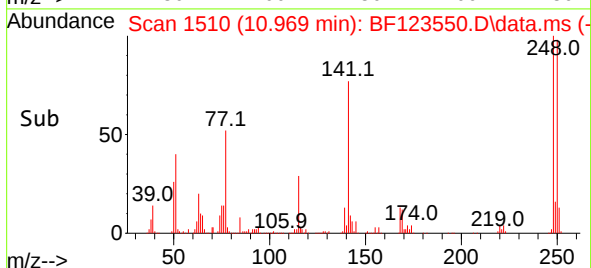
mohammad
4/2/2021 12:10:41 PM

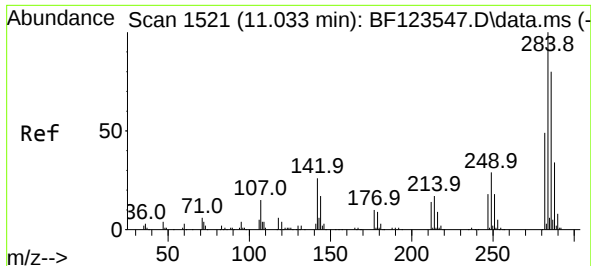


#67
4-Bromophenyl-phenylether
Concen: 87.41 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

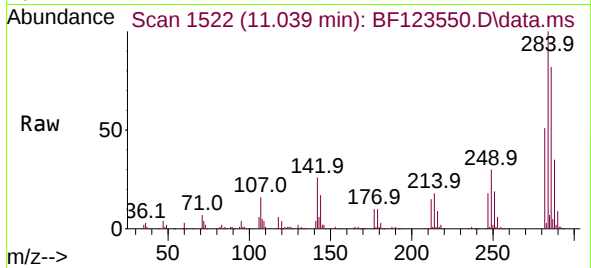


Tgt Ion:248 Resp: 482431
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 77.4 59.8 89.8

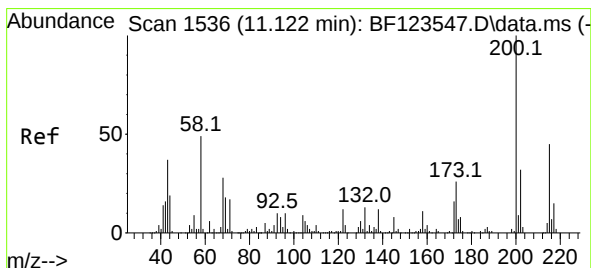
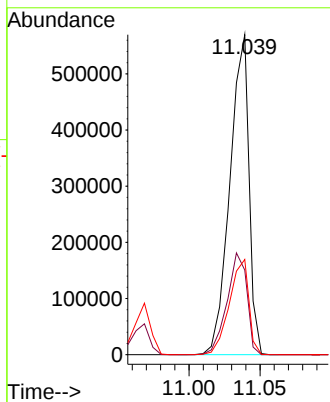
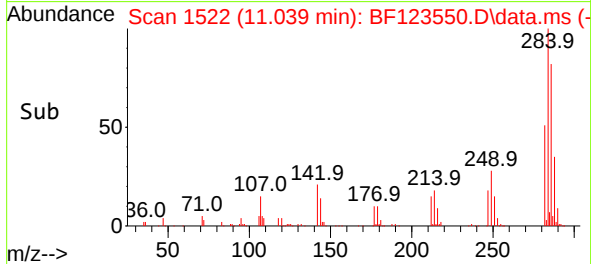




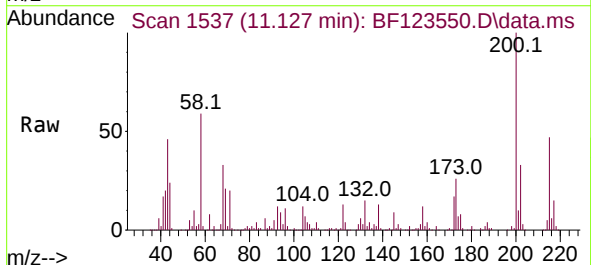
#68
Hexachlorobenzene
Concen: 85.66 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



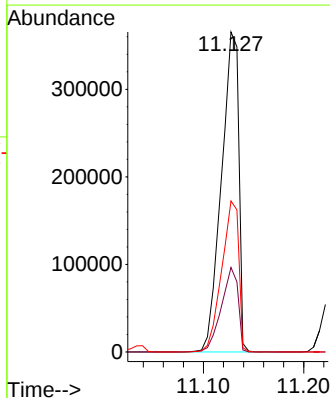
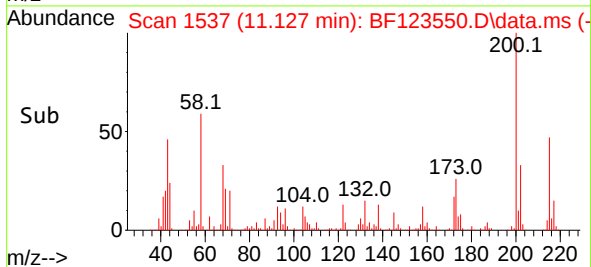
Tgt Ion:284 Resp: 532866
Ion Ratio Lower Upper
284 100
142 26.4 25.6 38.4
249 29.7 25.1 37.7



#69
Atrazine
Concen: 83.35 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



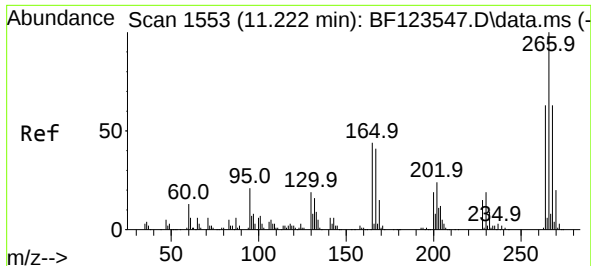
Tgt Ion:200 Resp: 437231
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 47.2 28.1 68.1



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

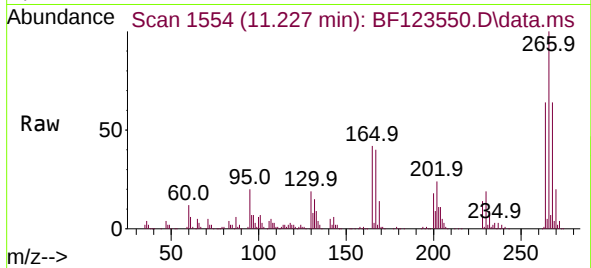
Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM



#70
Pentachlorophenol
Concen: 93.24 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

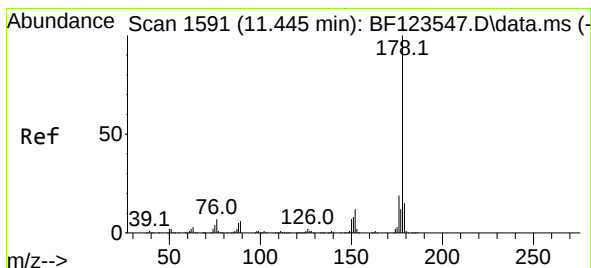
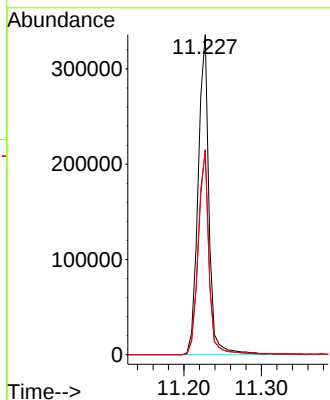
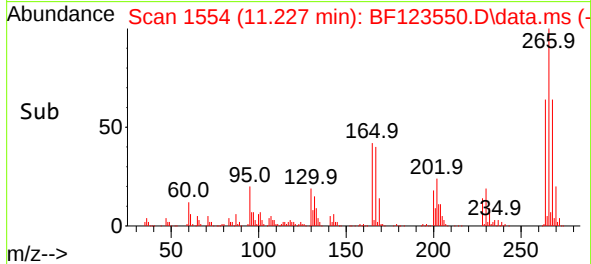
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



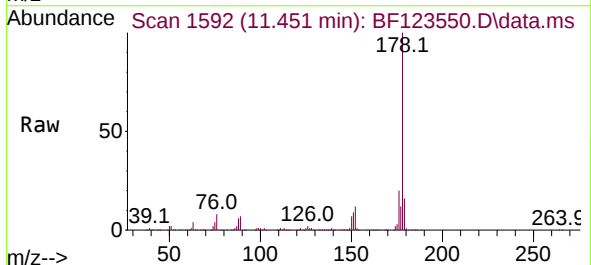
Tgt Ion:266 Resp: 326768
Ion Ratio Lower Upper
266 100
268 64.1 50.5 75.7
264 63.7 49.8 74.8

Manual Integrations
APPROVED

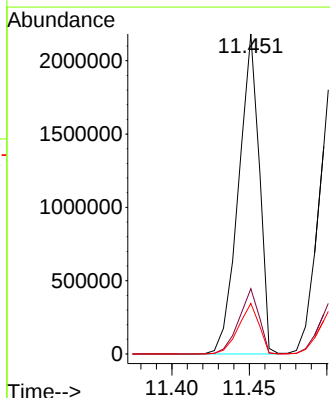
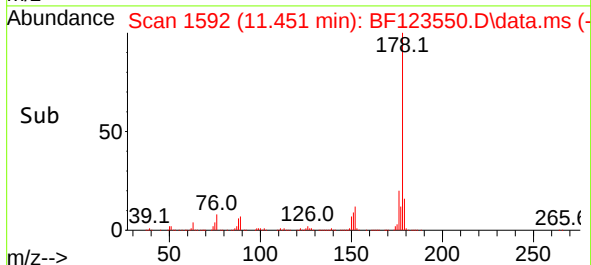
mohammad
4/2/2021 12:10:41 PM

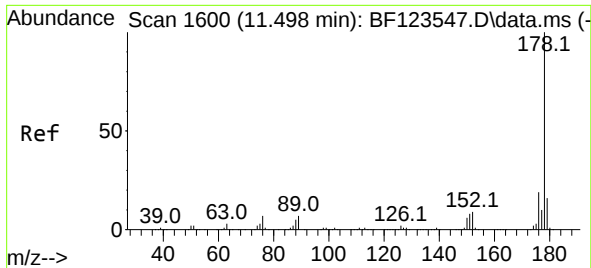


#71
Phenanthrene
Concen: 78.93 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



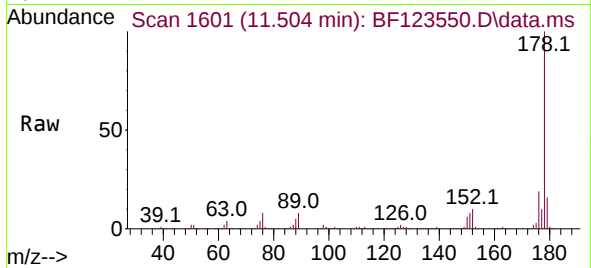
Tgt Ion:178 Resp: 2021400
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.8 12.7 19.1





#72
 Anthracene
 Concen: 79.11 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56

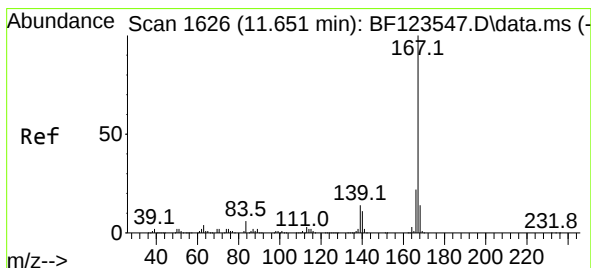
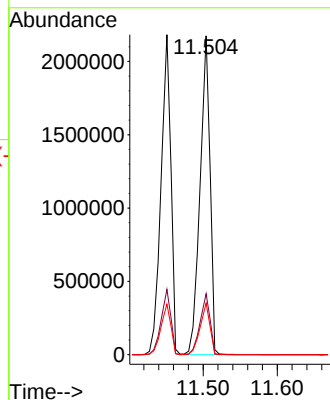
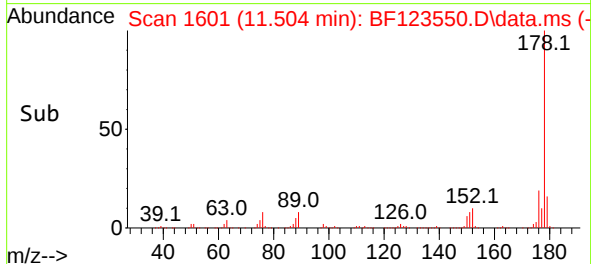
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



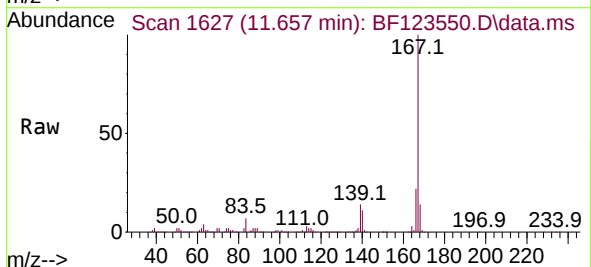
Tgt Ion:178 Resp: 2031185
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.2 12.8 19.2

Manual Integrations
 APPROVED

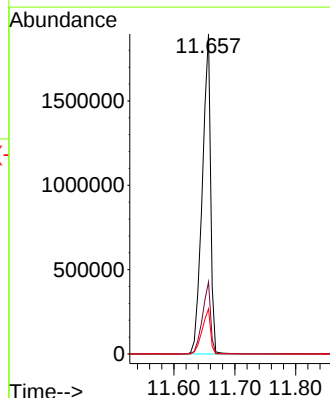
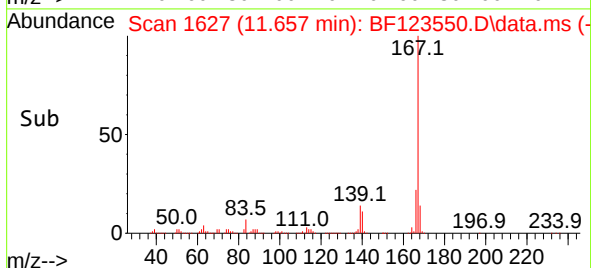
mohammad
 4/2/2021 12:10:41 PM

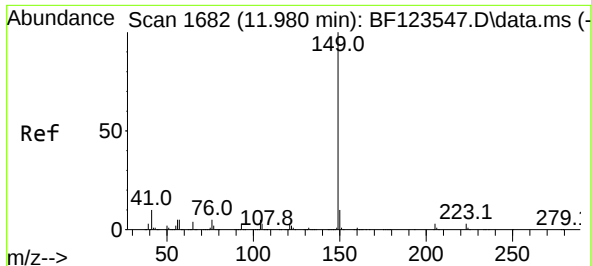


#73
 Carbazole
 Concen: 76.64 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.006 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56



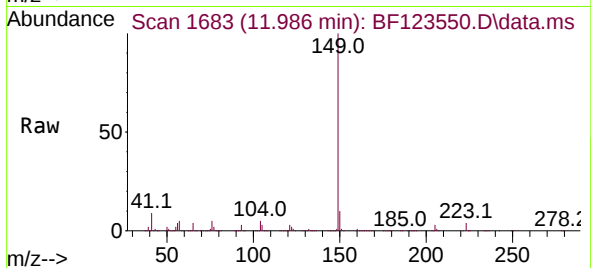
Tgt Ion:167 Resp: 1805074
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.1 10.9 16.3





#74
Di-n-butylphthalate
Concen: 81.07 ng
RT: 11.986 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

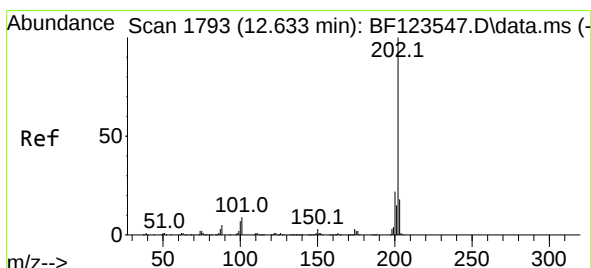
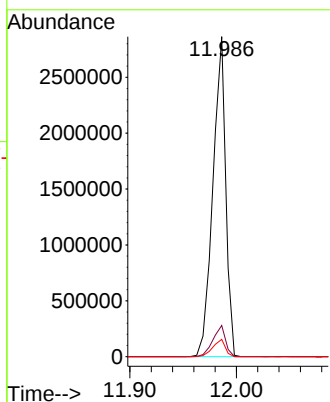
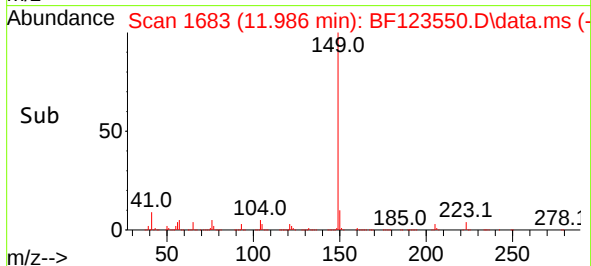
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



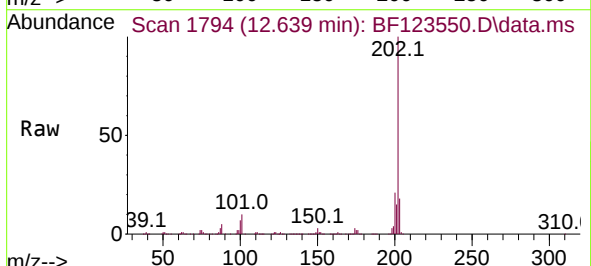
Tgt Ion:149 Resp: 2389537
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.4 4.2 6.4

Manual Integrations
APPROVED

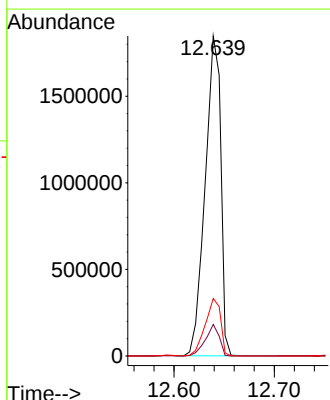
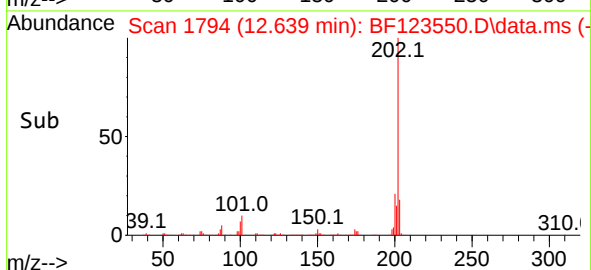
mohammad
4/2/2021 12:10:41 PM

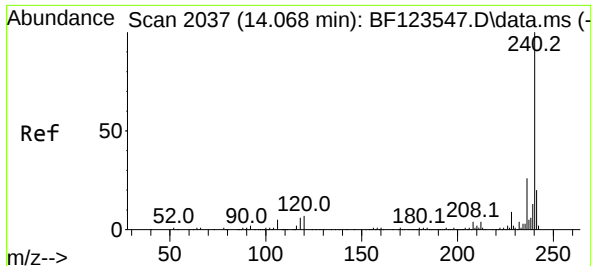


#75
Fluoranthene
Concen: 69.50 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



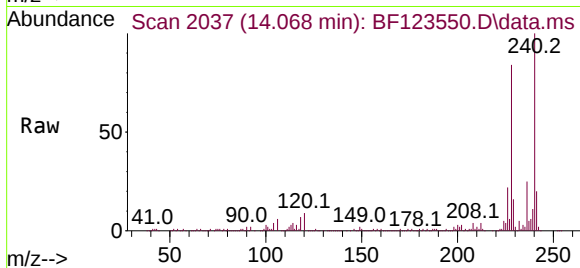
Tgt Ion:202 Resp: 1995487
Ion Ratio Lower Upper
202 100
101 9.8 0.0 32.2
203 17.9 0.0 38.1





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

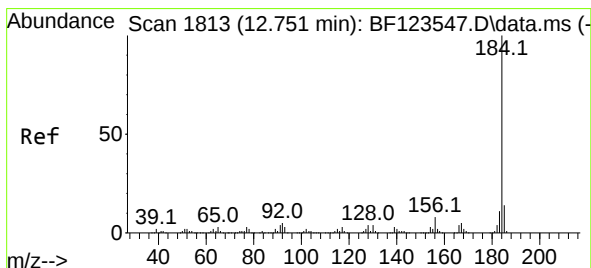
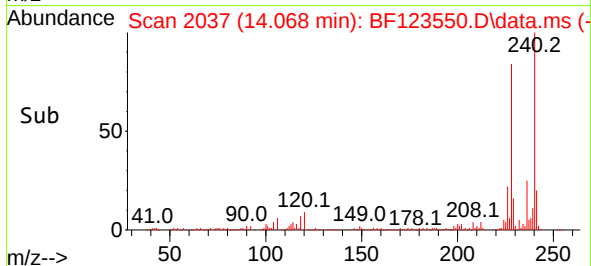
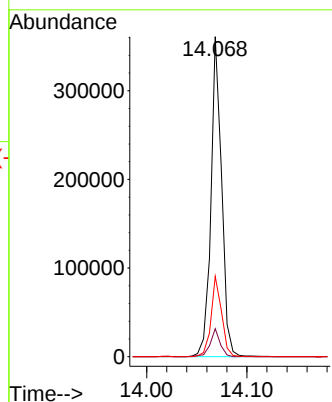
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion:240 Resp: 267975
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 25.1 20.3 30.5

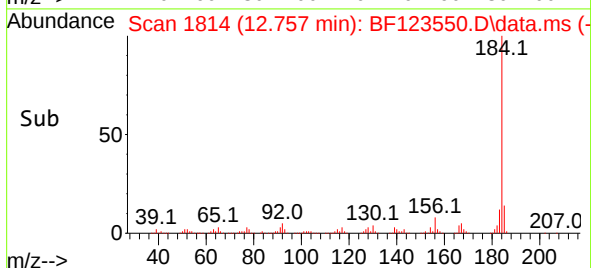
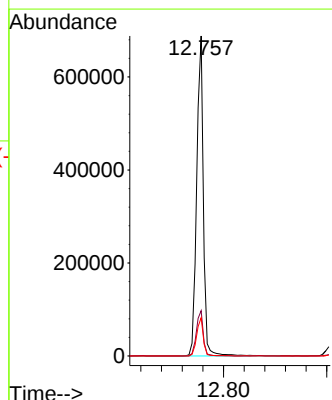
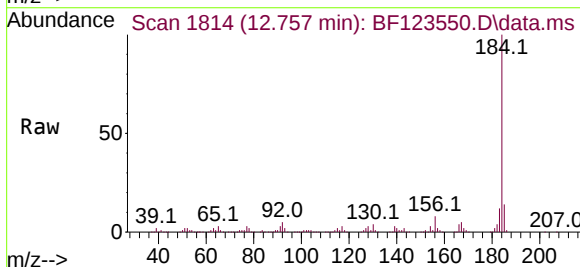
Manual Integrations
APPROVED

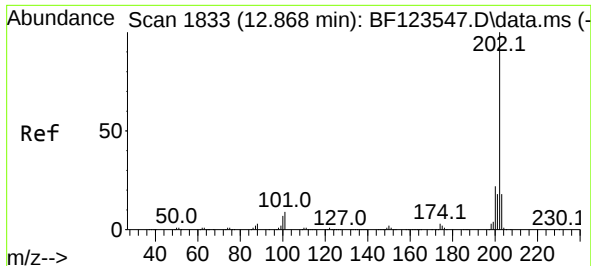
mohammad
4/2/2021 12:10:41 PM



#77
Benzidine
Concen: 66.30 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:184 Resp: 615707
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.9 9.7 14.5





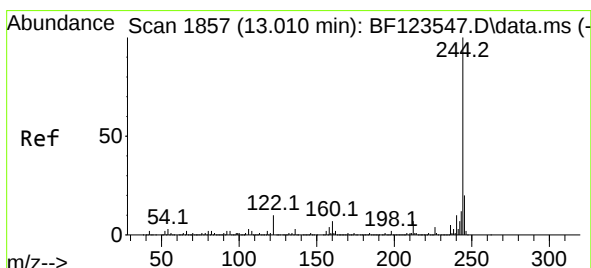
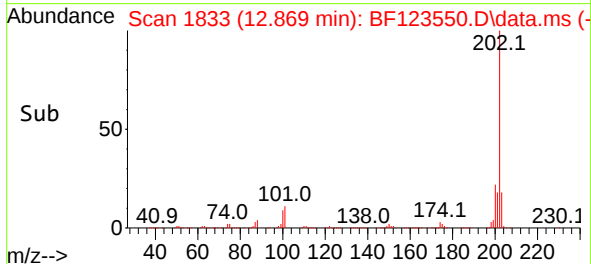
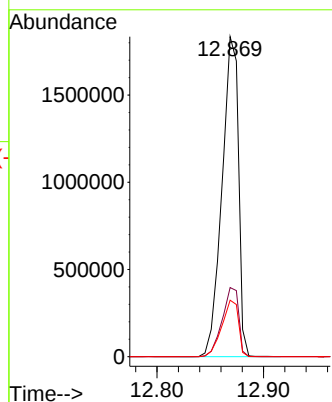
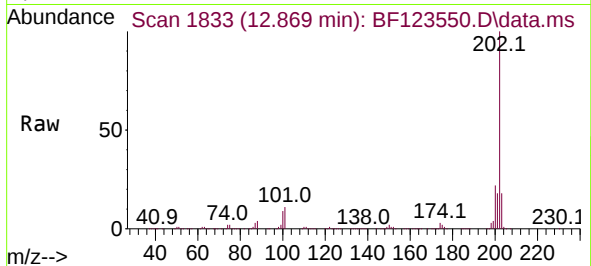
#78
Pyrene
Concen: 86.63 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:202 Resp: 1966047
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.7 14.6 21.8

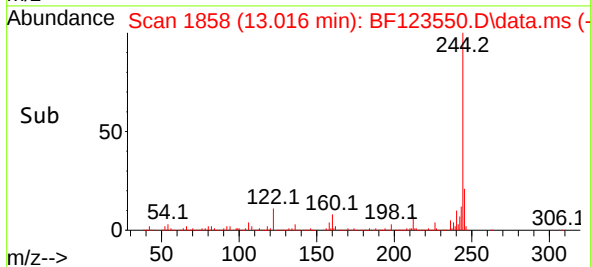
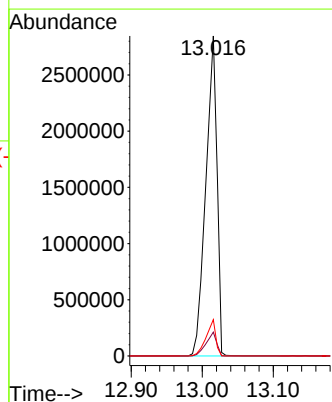
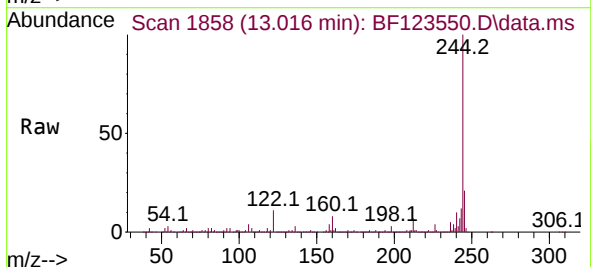
Manual Integrations
APPROVED

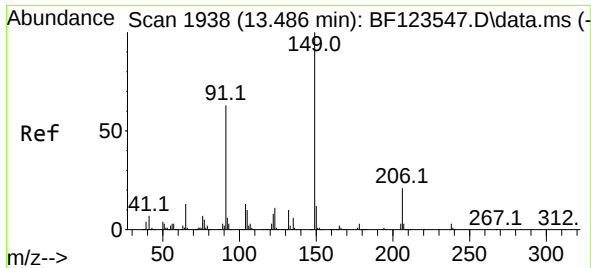
mohammad
4/2/2021 12:10:41 PM



#79
Terphenyl-d14
Concen: 179.58 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

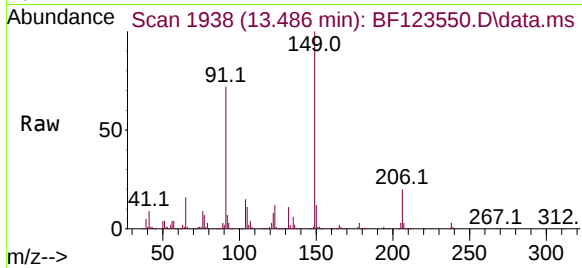
Tgt Ion:244 Resp: 3126373
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.4 8.3 12.5





#80
Butylbenzylphthalate
Concen: 86.70 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

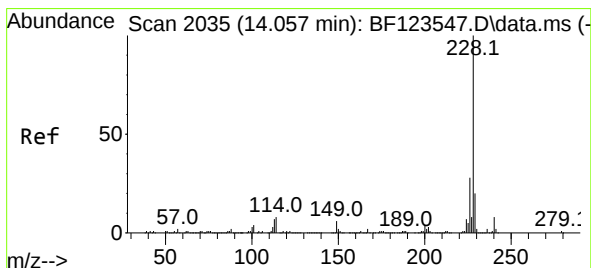
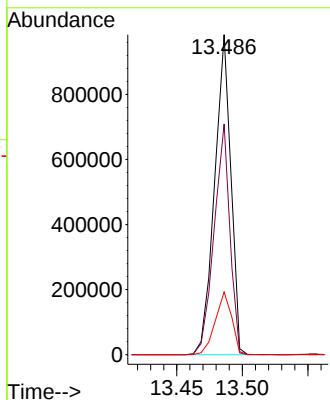
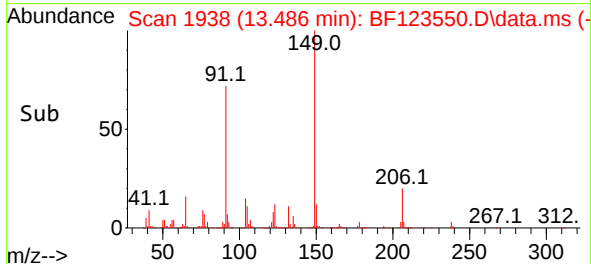
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



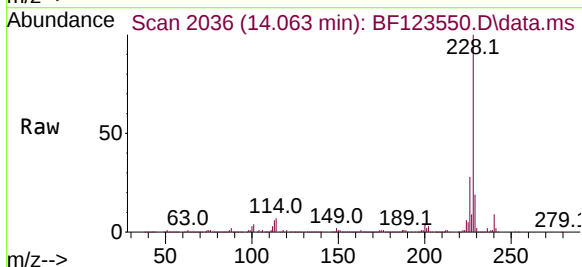
Tgt Ion:149 Resp: 846766
Ion Ratio Lower Upper
149 100
91 72.1 56.5 84.7
206 19.6 17.0 25.6

Manual Integrations
APPROVED

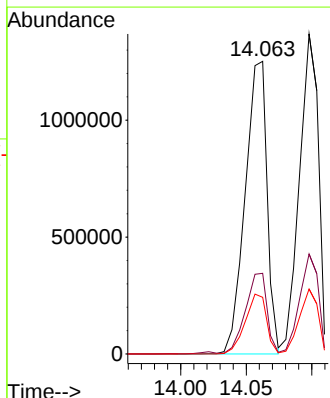
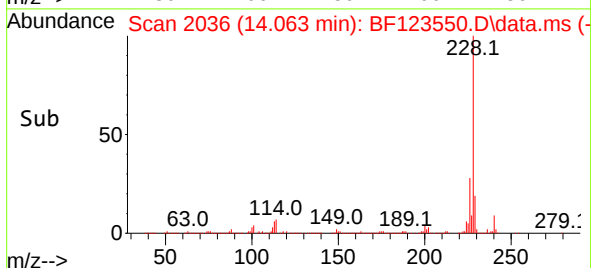
mohammad
4/2/2021 12:10:41 PM

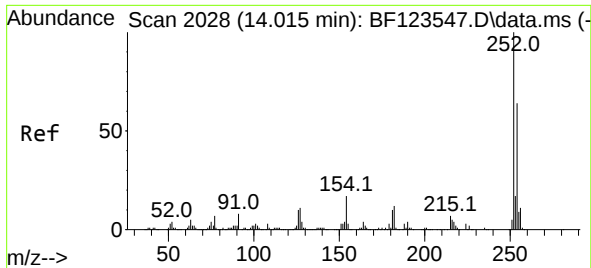


#81
Benzo(a)anthracene
Concen: 81.01 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



Tgt Ion:228 Resp: 1456688
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.3 16.6 24.8





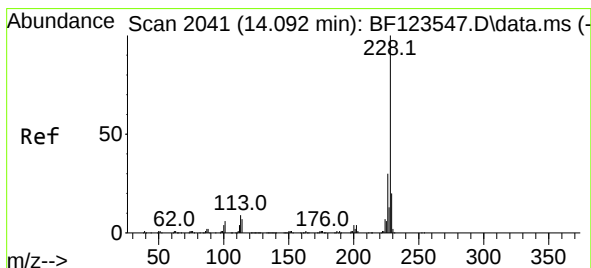
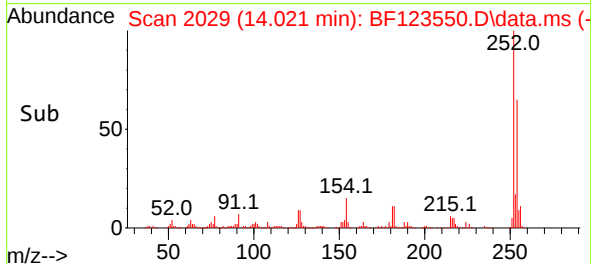
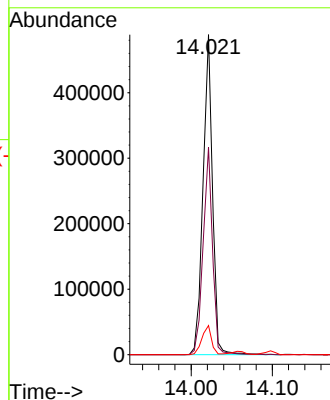
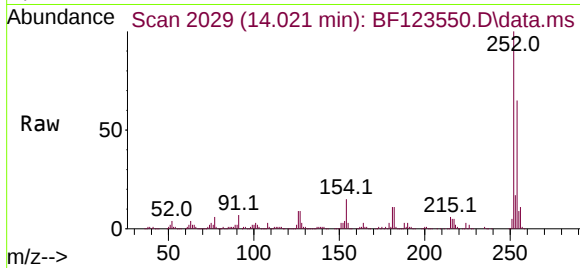
#82
3,3'-Dichlorobenzidine
Concen: 72.92 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Tgt Ion:252 Resp: 396802
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 9.1 8.0 12.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

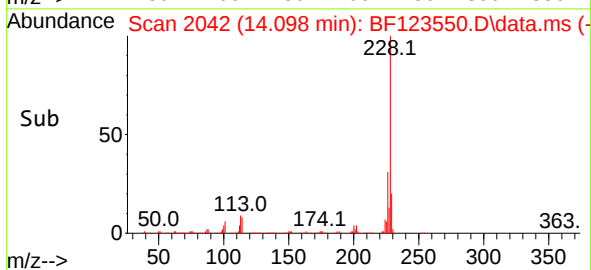
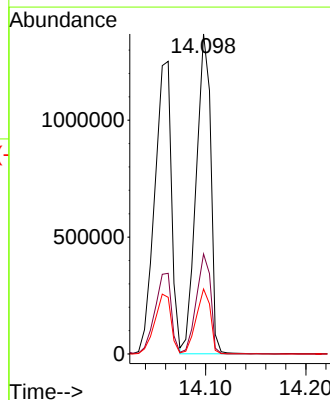
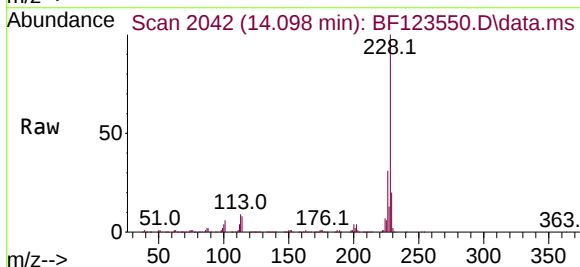
Manual Integrations
APPROVED

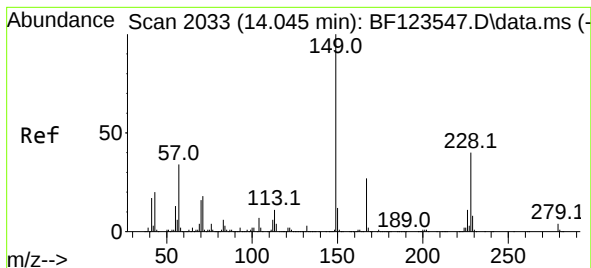
mohammad
4/2/2021 12:10:41 PM



#83
Chrysene
Concen: 78.94 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

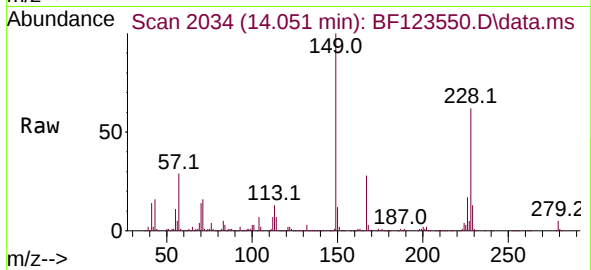
Tgt Ion:228 Resp: 1378644
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.3 15.8 23.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 91.79 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. 0.006 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

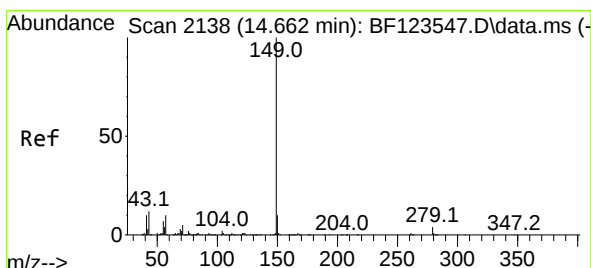
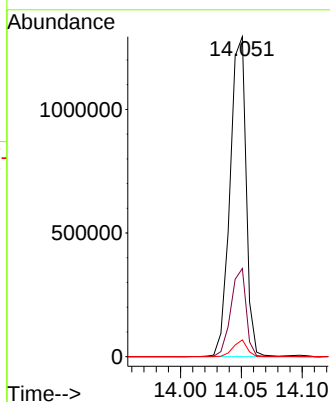
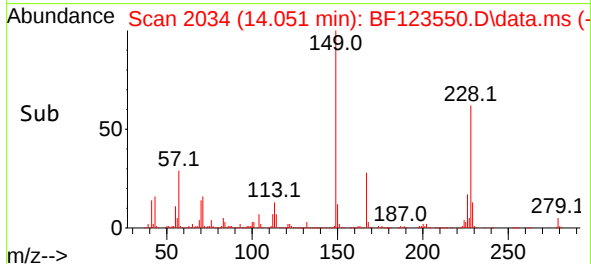


Tgt Ion:149 Resp: 1188754

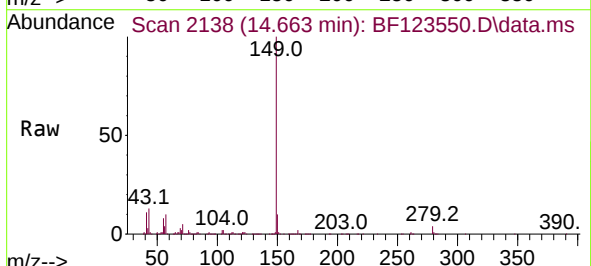
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.2
279	5.2	3.4	5.0#

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:41 PM

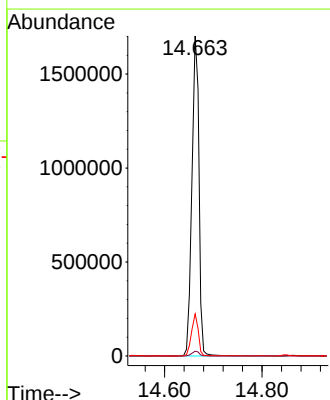
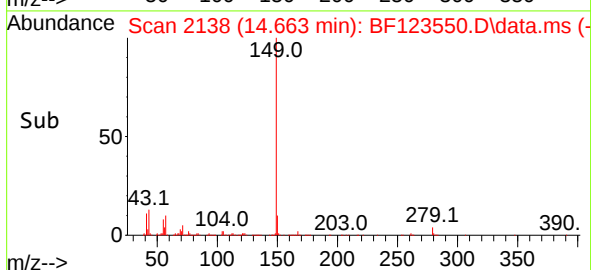


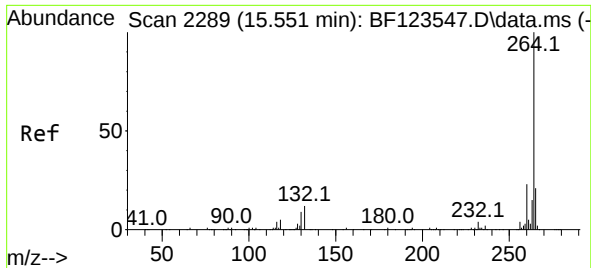
#85
 Di-n-octyl phthalate
 Concen: 89.46 ng
 RT: 14.663 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56



Tgt Ion:149 Resp: 1717966

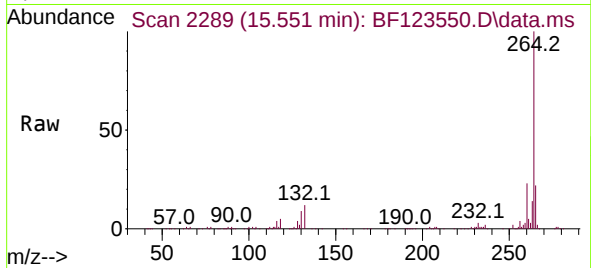
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.7	7.6	11.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

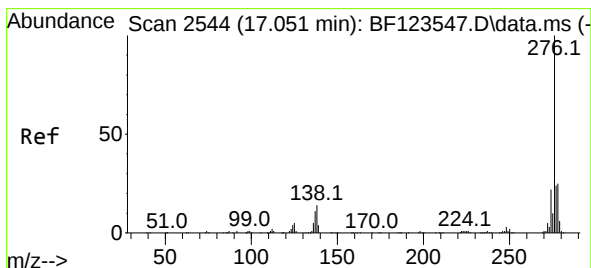
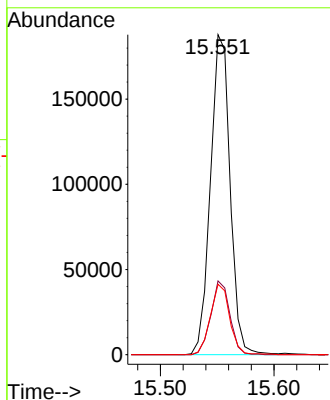
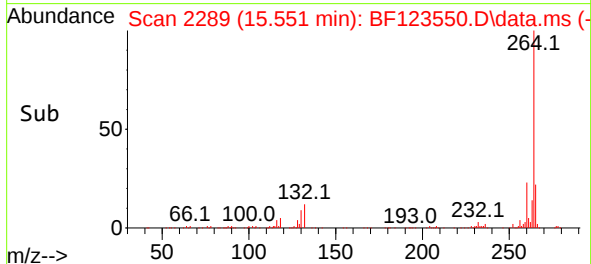


Tgt Ion:264 Resp: 225678

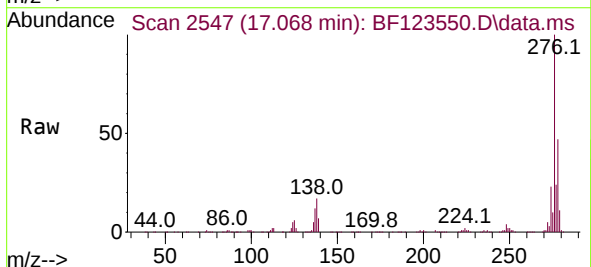
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.0	17.0	25.6

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:41 PM

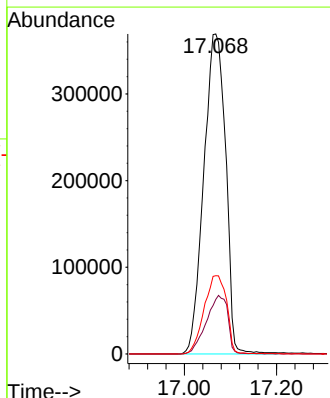
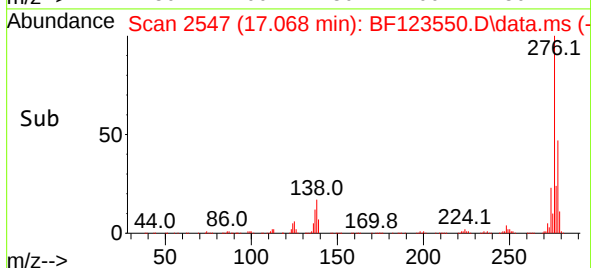


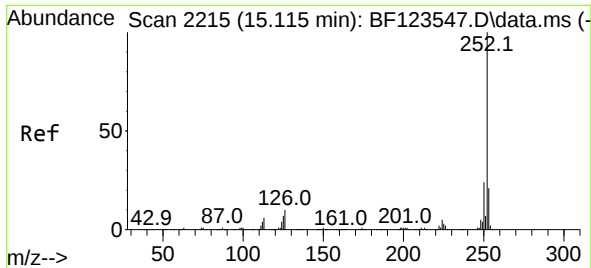
#87
Indeno(1,2,3-cd)pyrene
Concen: 94.22 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



Tgt Ion:276 Resp: 1219231

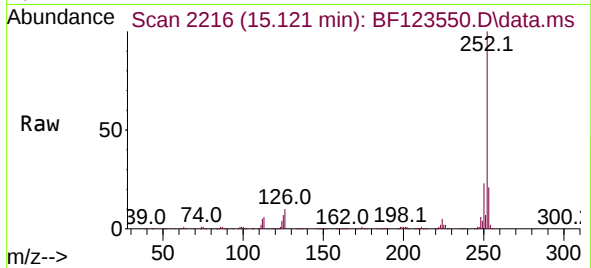
Ion	Ratio	Lower	Upper
276	100		
138	17.9	18.7	28.1#
277	25.1	20.2	30.4





#88
Benzo(b)fluoranthene
Concen: 81.38 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

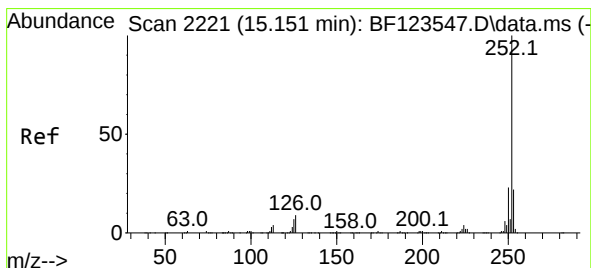
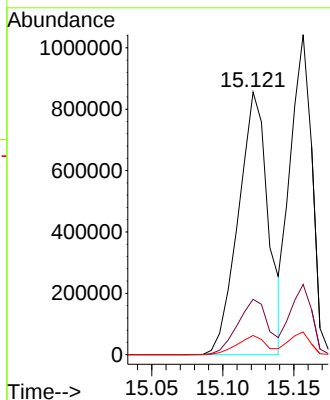
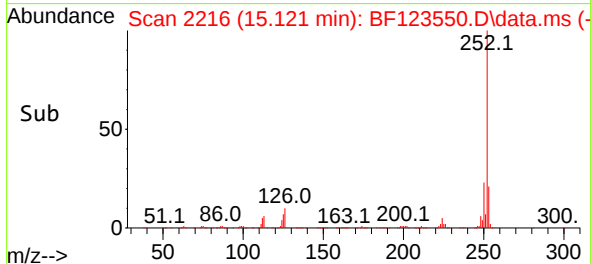
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



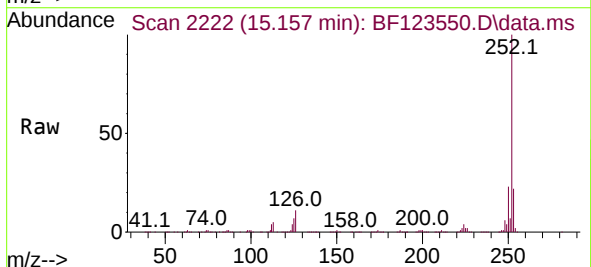
Tgt Ion:252 Resp: 1255627
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 7.3 8.1 12.1#

Manual Integrations
APPROVED

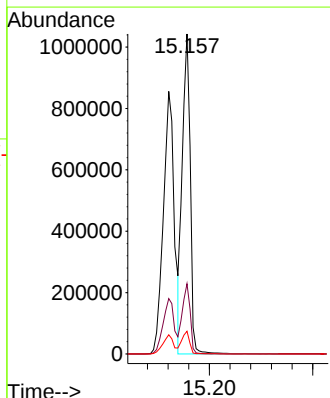
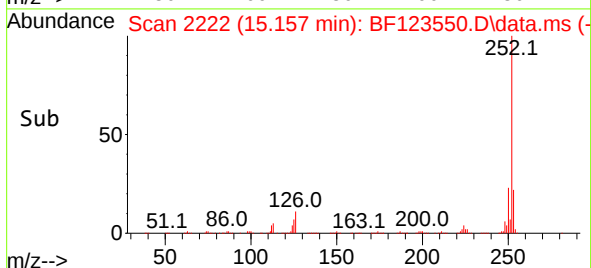
mohammad
4/2/2021 12:10:41 PM

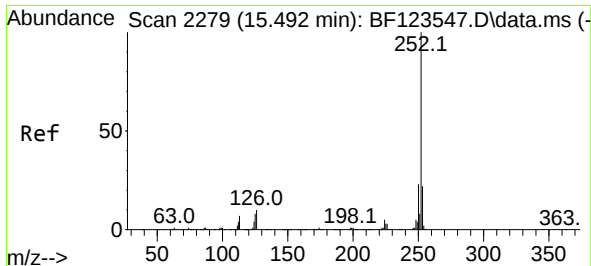


#89
Benzo(k)fluoranthene
Concen: 77.07 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56



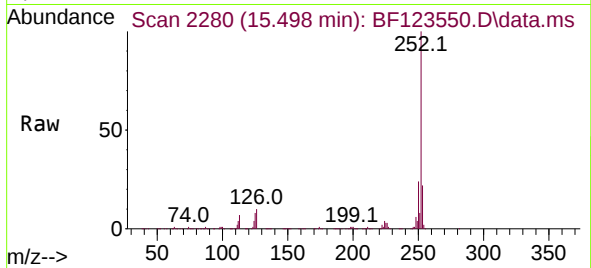
Tgt Ion:252 Resp: 1120742
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.1 8.4 12.6#





#90
Benzo(a)pyrene
Concen: 82.25 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

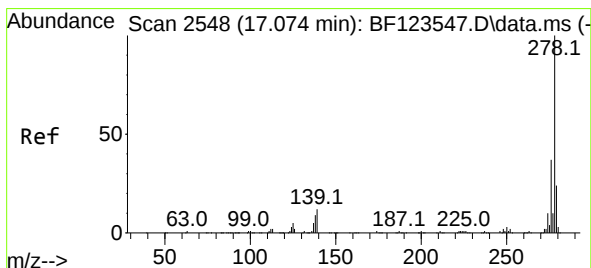
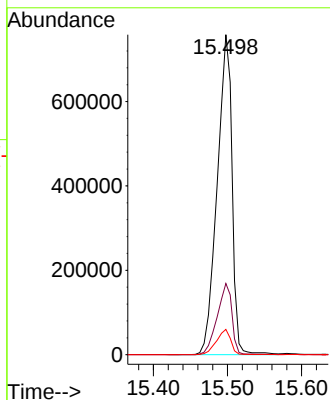
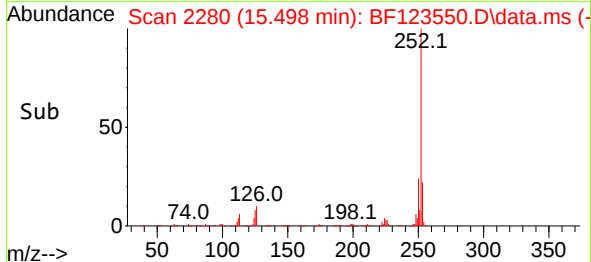
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



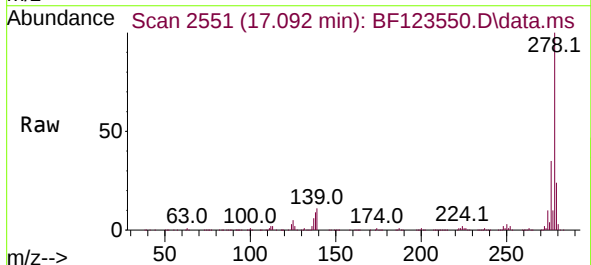
Tgt Ion:252 Resp: 1058323
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.9 8.6 12.8#

Manual Integrations
APPROVED

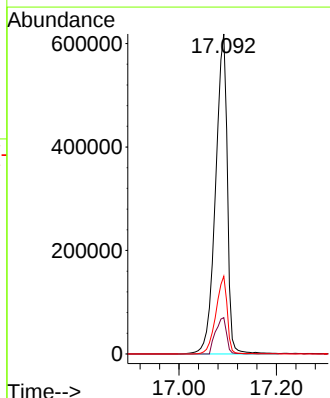
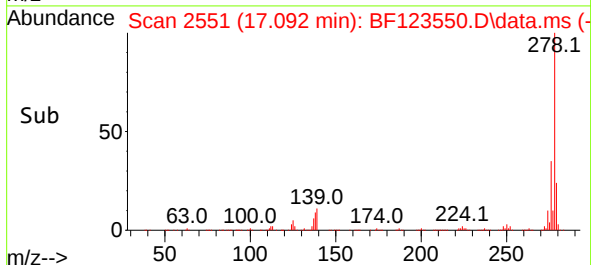
mohammad
4/2/2021 12:10:41 PM

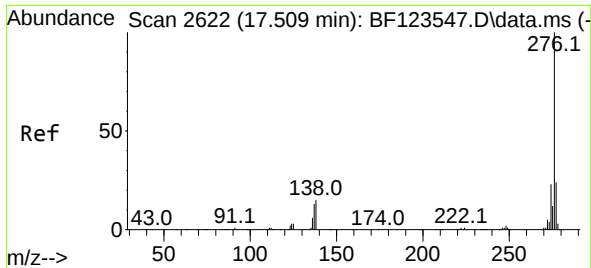


#91
Dibenzo(a,h)anthracene
Concen: 94.89 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF123550.D
Acq: 1 Apr 2021 19:56

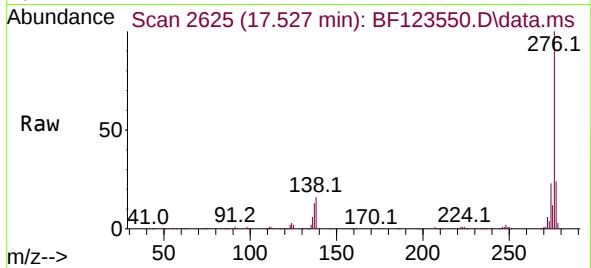


Tgt Ion:278 Resp: 1037630
Ion Ratio Lower Upper
278 100
139 11.3 12.0 18.0#
279 24.3 19.4 29.2

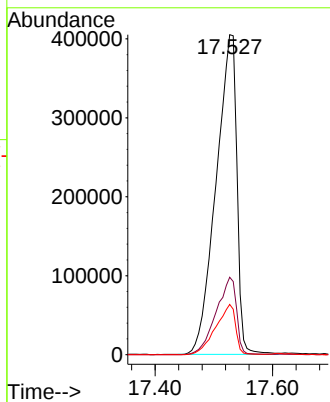
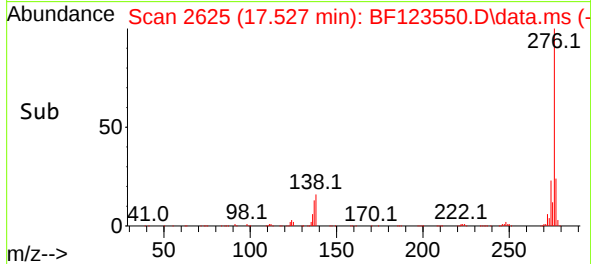




#92
 Benzo(g,h,i)perylene
 Concen: 94.50 ng
 RT: 17.527 min Scan# 2625
 Delta R.T. 0.018 min
 Lab File: BF123550.D
 Acq: 1 Apr 2021 19:56



Tgt Ion: 276 Resp: 995589
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.3 28.9
 138 15.7 16.6 24.8#



Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:41 PM