

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126151.D
 Acq On : 12 Nov 2021 11:48
 Operator : JU/CG
 Sample : PB140688BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 06:35:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	167510	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	634127	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	386732	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	736247	20.000	ng	0.00
76) Chrysene-d12	14.016	240	482093	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	352805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1157410	118.655	ng	0.00
7) Phenol-d6	6.481	99	1492028	108.507	ng	0.00
23) Nitrobenzene-d5	7.410	82	1071090	79.657	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	574715	129.675	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2079352	72.659	ng	0.00
79) Terphenyl-d14	12.957	244	2584873	86.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	126246	31.126	ng	# 100
3) Pyridine	3.416	79	292474	26.797	ng	93
4) n-Nitrosodimethylamine	3.363	42	272453	35.598	ng	# 77
6) Aniline	6.504	93	563466	37.162	ng	# 87
8) 2-Chlorophenol	6.628	128	438351	42.056	ng	81
9) Benzaldehyde	6.393	77	290024	34.990	ng	89
10) Phenol	6.492	94	587281	41.770	ng	72
11) bis(2-Chloroethyl)ether	6.581	93	416459	40.666	ng	91
12) 1,3-Dichlorobenzene	6.787	146	470660m	39.648	ng	
13) 1,4-Dichlorobenzene	6.863	146	480136	39.665	ng	97
14) 1,2-Dichlorobenzene	7.016	146	465011	39.874	ng	97
15) Benzyl Alcohol	6.987	79	456834	38.902	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	678550	36.034	ng	90
17) 2-Methylphenol	7.098	107	388141	43.756	ng	# 87
18) Hexachloroethane	7.357	117	188282	41.401	ng	# 84
19) n-Nitroso-di-n-propyla...	7.263	70	363410	40.089	ng	# 82
20) 3+4-Methylphenols	7.257	107	494925	41.269	ng	# 65
22) Acetophenone	7.257	105	704271	38.453	ng	# 85
24) Nitrobenzene	7.428	77	553854	41.588	ng	# 83
25) Isophorone	7.669	82	936804	38.696	ng	# 87
26) 2-Nitrophenol	7.745	139	237739	50.222	ng	# 68
27) 2,4-Dimethylphenol	7.787	122	388844	44.055	ng	# 79
28) bis(2-Chloroethoxy)met...	7.881	93	534249	37.424	ng	# 96
29) 2,4-Dichlorophenol	7.987	162	416532	41.808	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	465688	38.334	ng	99
31) Naphthalene	8.151	128	1293290	39.375	ng	100
32) Benzoic acid	7.916	122	205219	39.485	ng	# 72
33) 4-Chloroaniline	8.198	127	393332	29.964	ng	# 90
34) Hexachlorobutadiene	8.269	225	320138	38.283	ng	99
35) Caprolactam	8.575	113	119198m	42.963	ng	
36) 4-Chloro-3-methylphenol	8.686	107	474301	41.284	ng	88
37) 2-Methylnaphthalene	8.845	142	939878	41.432	ng	99
38) 1-Methylnaphthalene	8.945	142	864024	39.322	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	514570	39.703	ng	98
41) Hexachlorocyclopentadiene	8.998	237	581512	86.355	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	328113	41.807	ng	98

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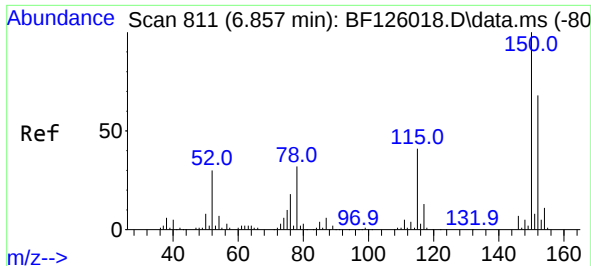
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	358816	42.320	ng	96
46) 1,1'-Biphenyl	9.310	154	1141766	38.196	ng	99
47) 2-Chloronaphthalene	9.334	162	932755	39.644	ng	99
48) 2-Nitroaniline	9.428	65	332317	43.469	ng	# 78
49) Acenaphthylene	9.751	152	1439207	40.448	ng	99
50) Dimethylphthalate	9.610	163	1134705	40.301	ng	98
51) 2,6-Dinitrotoluene	9.669	165	245791	50.930	ng	# 68
52) Acenaphthene	9.922	154	870797	38.801	ng	97
53) 3-Nitroaniline	9.839	138	183772	37.145	ng	# 70
54) 2,4-Dinitrophenol	9.951	184	252301	92.497	ng	94
55) Dibenzofuran	10.092	168	1300250	38.487	ng	98
56) 4-Nitrophenol	10.004	139	362809	92.918	ng	# 54
57) 2,4-Dinitrotoluene	10.075	165	339071	48.722	ng	# 89
58) Fluorene	10.433	166	1076142	39.677	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	304932	42.471	ng	# 87
60) Diethylphthalate	10.310	149	1108145	39.247	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	562710	38.793	ng	# 87
62) 4-Nitroaniline	10.457	138	236098	45.755	ng	90
63) Azobenzene	10.586	77	1119001	36.498	ng	91
65) 4,6-Dinitro-2-methylph...	10.486	198	171701	48.360	ng	92
66) n-Nitrosodiphenylamine	10.545	169	928415	39.598	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	355509	39.866	ng	98
68) Hexachlorobenzene	10.986	284	398169	42.742	ng	# 84
69) Atrazine	11.075	200	364043	43.897	ng	91
70) Pentachlorophenol	11.180	266	428040	85.271	ng	94
71) Phenanthrene	11.398	178	1597658	40.014	ng	97
72) Anthracene	11.451	178	1621501	40.678	ng	97
73) Carbazole	11.604	167	1409874	38.135	ng	99
74) Di-n-butylphthalate	11.933	149	1694511	39.336	ng	# 98
75) Fluoranthene	12.586	202	1791219	40.287	ng	96
77) Benzidine	12.704	184	632419	39.242	ng	97
78) Pyrene	12.816	202	1791807	46.346	ng	95
80) Butylbenzylphthalate	13.433	149	653976	46.439	ng	90
81) Benzo(a)anthracene	14.004	228	1316207	39.742	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	345586	35.758	ng	99
83) Chrysene	14.039	228	1255005	40.725	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	790144	40.483	ng	# 98
85) Di-n-octyl phthalate	14.604	149	1000809	36.091	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1093080	52.344	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	940049	40.964	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	927939	41.685	ng	# 97
90) Benzo(a)pyrene	15.415	252	886324	49.024	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	923742	53.858	ng	# 92
92) Benzo(g,h,i)perylene	17.392	276	932869	56.712	ng	# 82

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



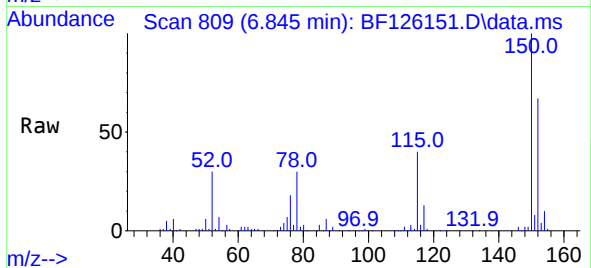
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

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PB140688BS

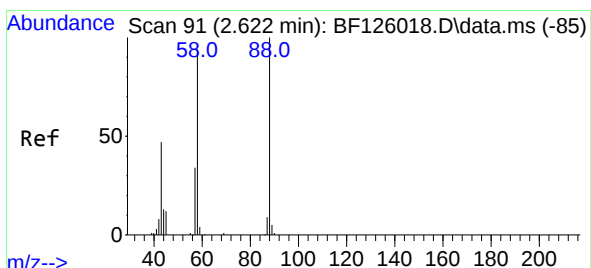
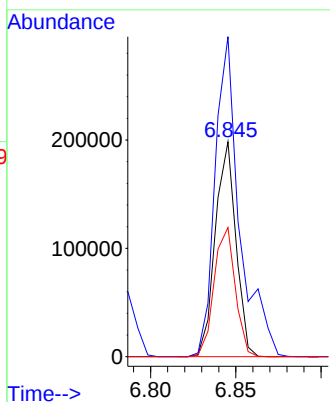
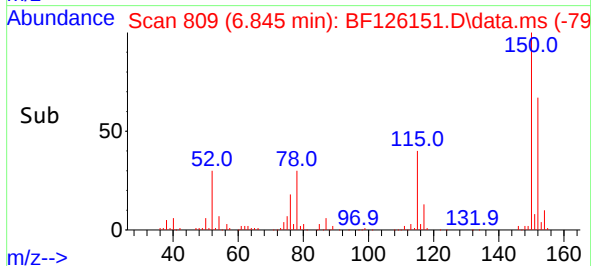


Tgt Ion:152 Resp: 167510
Ion Ratio Lower Upper
152 100
150 149.0 117.6 176.4
115 60.1 47.1 70.7

Manual Integrations

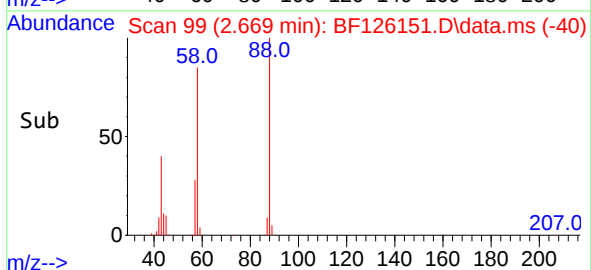
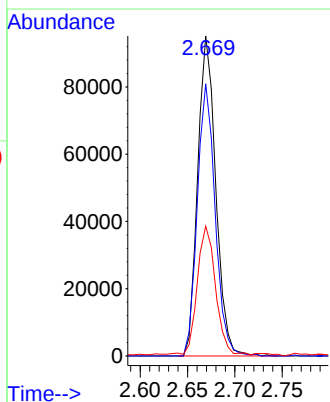
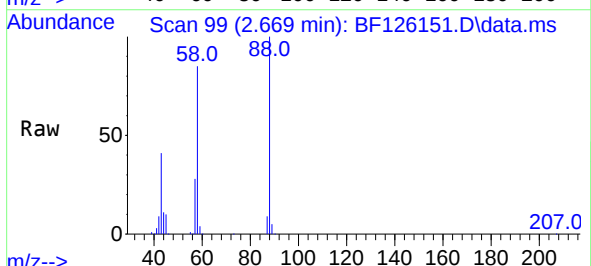
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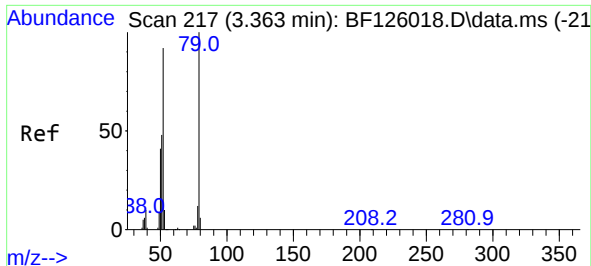
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 31.126 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.047 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

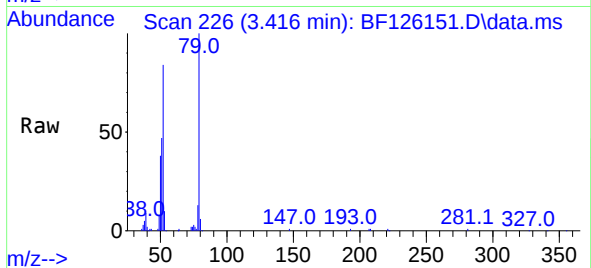
Tgt Ion: 88 Resp: 126246
Ion Ratio Lower Upper
88 100
58 84.2 0.0 0.0#
43 40.7 0.0 0.0#





#3
Pyridine
Concen: 26.797 ng
RT: 3.416 min Scan# 217
Delta R.T. 0.053 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

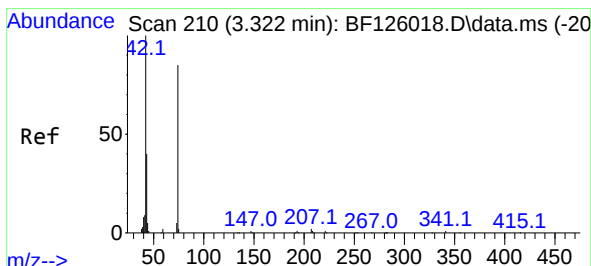
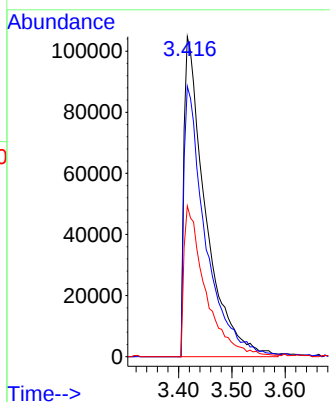
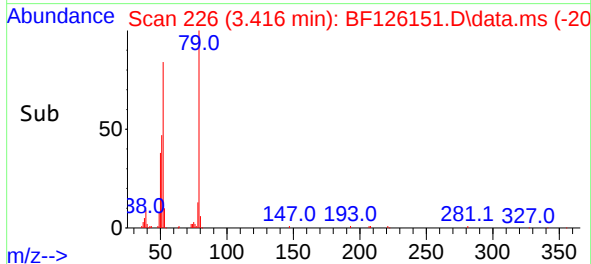
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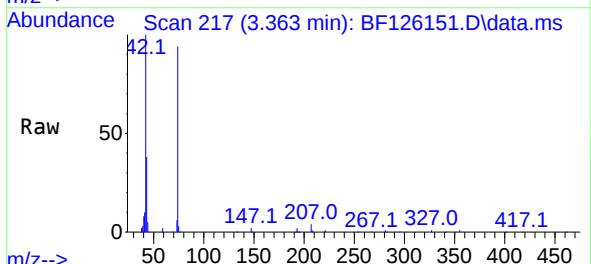
Tgt Ion: 79 Resp: 292474
Ion Ratio Lower Upper
79 100
52 84.5 70.3 105.5
51 47.1 44.1 66.1

Manual Integrations
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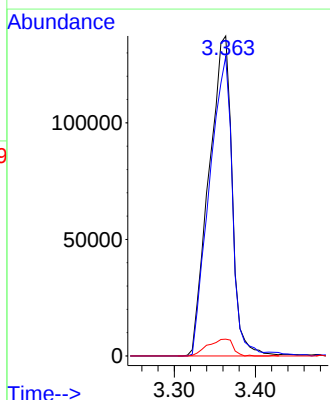
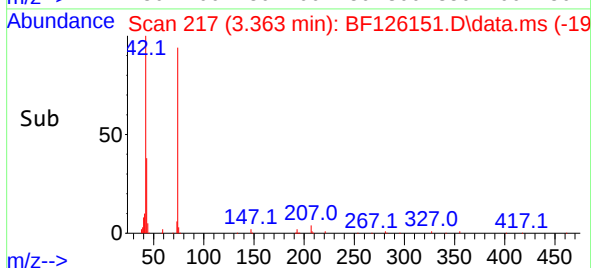
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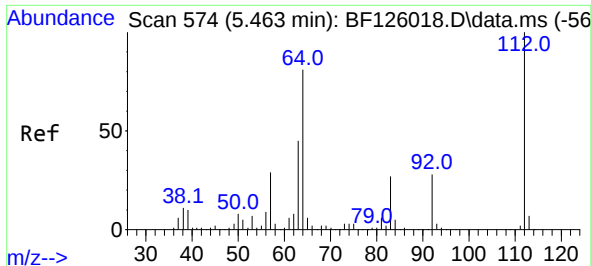


#4
n-Nitrosodimethylamine
Concen: 35.598 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.041 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion: 42 Resp: 272453
Ion Ratio Lower Upper
42 100
74 93.6 59.0 88.6#
44 5.2 0.0 0.0#





#5
2-Fluorophenol
Concen: 118.655 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

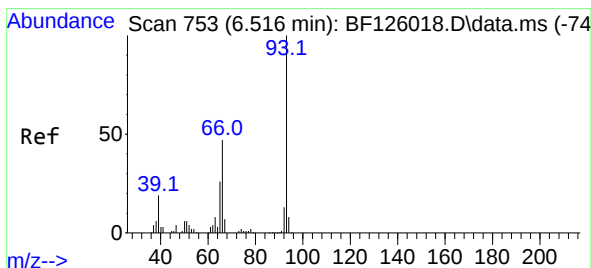
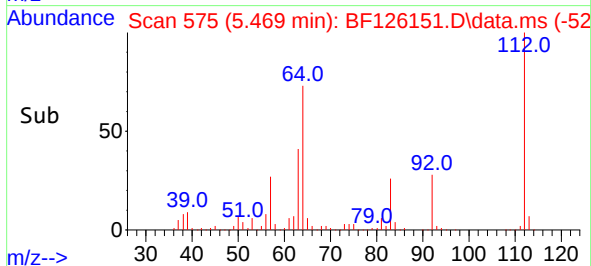
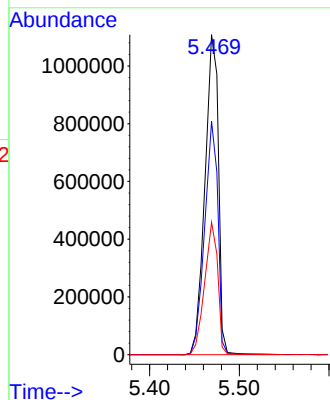
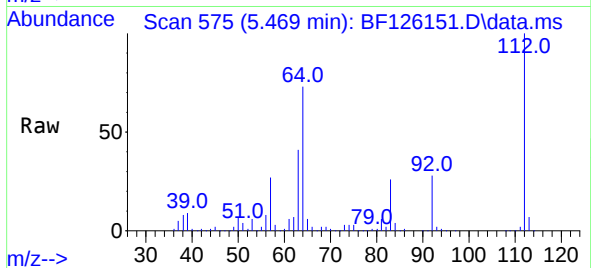
PB140688BS

Tgt Ion:112 Resp: 1157410
Ion Ratio Lower Upper
112 100
64 72.9 44.2 66.2
63 41.4 26.2 39.2

Manual Integrations

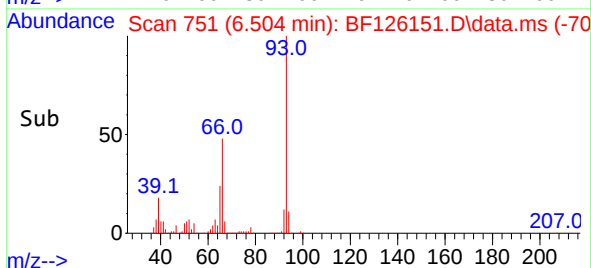
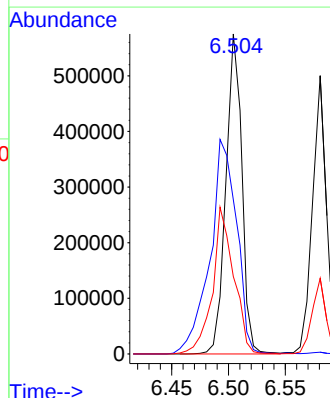
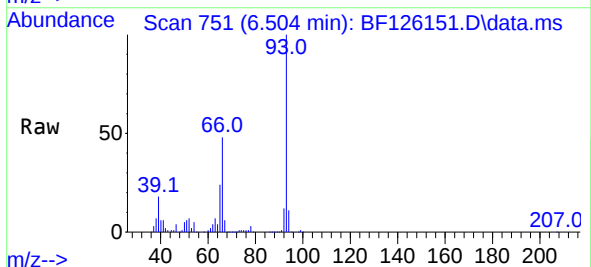
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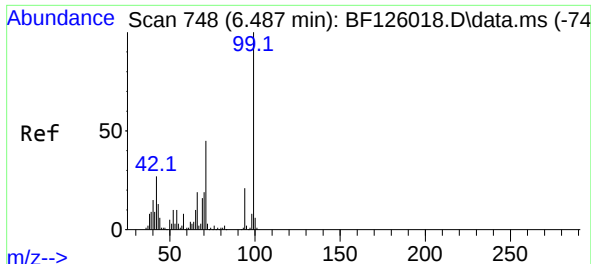
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#6
Aniline
Concen: 37.162 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126151.D
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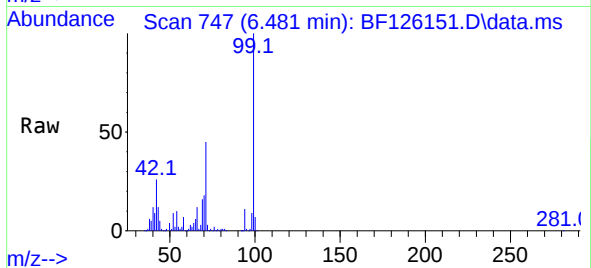
Tgt Ion: 93 Resp: 563466
Ion Ratio Lower Upper
93 100
66 48.2 32.7 49.1
65 24.2 14.2 21.4





#7
Phenol-d6
Concen: 108.507 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126151.D
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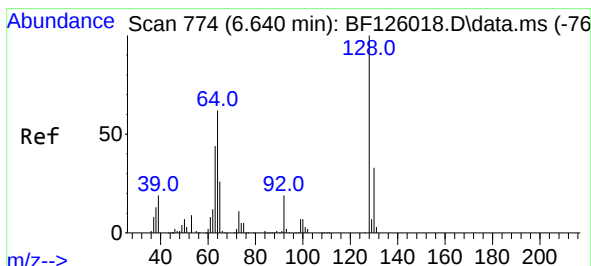
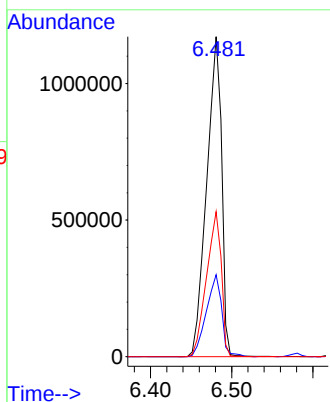
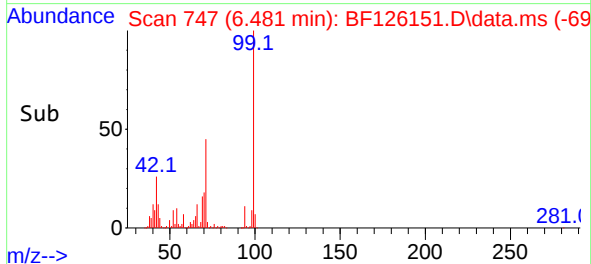
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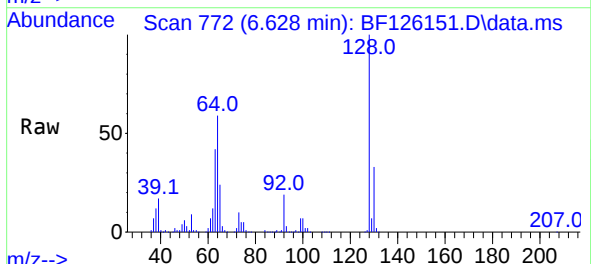
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Ion Ratio Lower Upper
99 100
42 25.6 23.5 35.3
71 45.3 25.6 38.4

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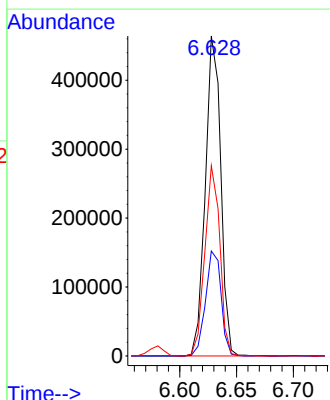
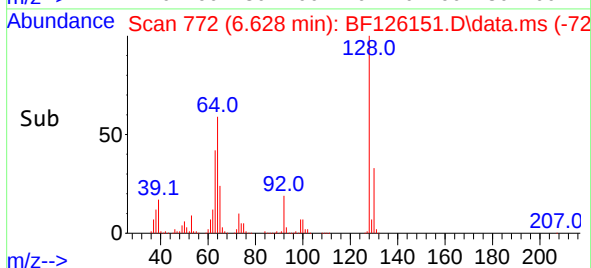
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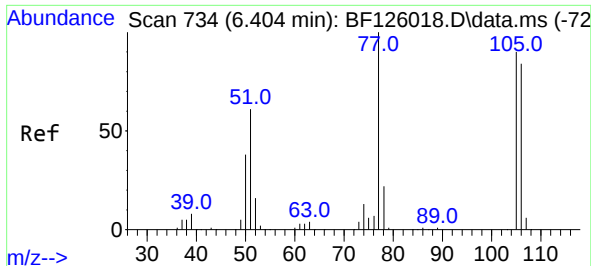


#8
2-Chlorophenol
Concen: 42.056 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:128 Resp: 438351
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 59.4 20.3 60.3





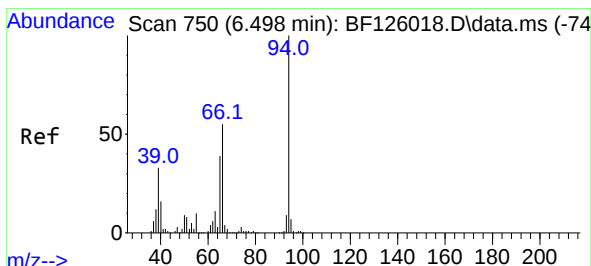
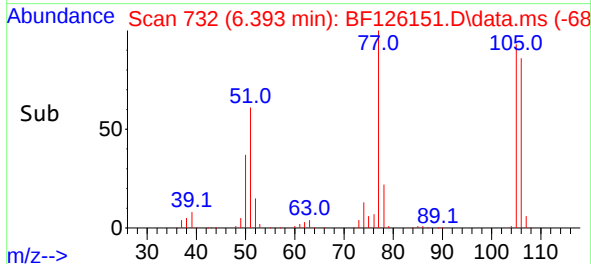
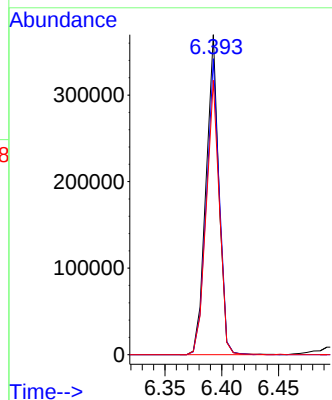
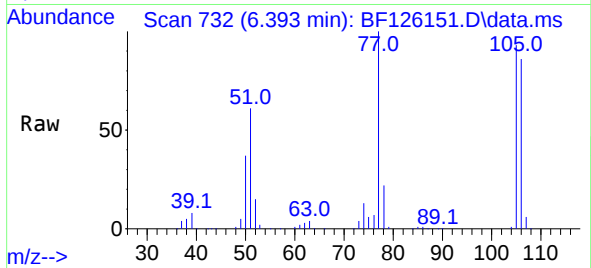
#9
Benzaldehyde
Concen: 34.990 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF126151.D
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Instrument :
BNA_F
ClientSampleId :
PB140688BS

Tgt Ion: 77 Resp: 290024
Ion Ratio Lower Upper
77 100
105 92.5 75.9 115.9
106 85.7 84.0 124.0

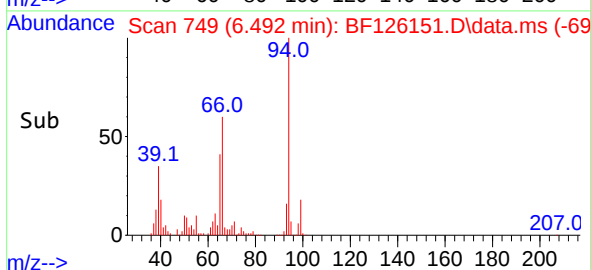
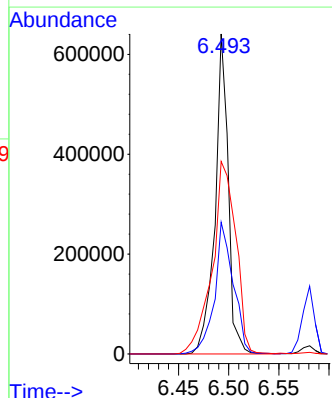
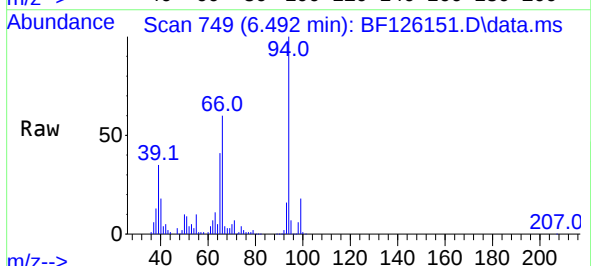
Manual Integrations
APPROVED

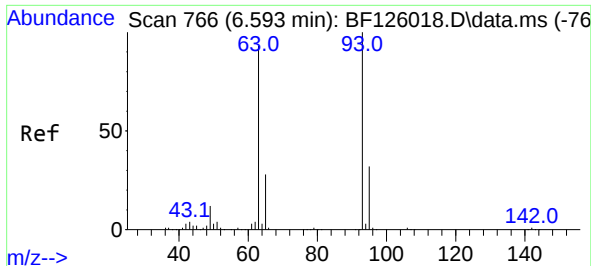
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 41.770 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 94 Resp: 587281
Ion Ratio Lower Upper
94 100
65 41.2 9.3 49.3
66 60.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 40.666 ng

RT: 6.581 min Scan# 70

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion: 93 Resp: 416458

Ion Ratio Lower Upper

93 100

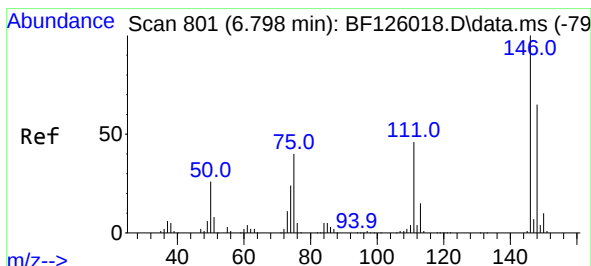
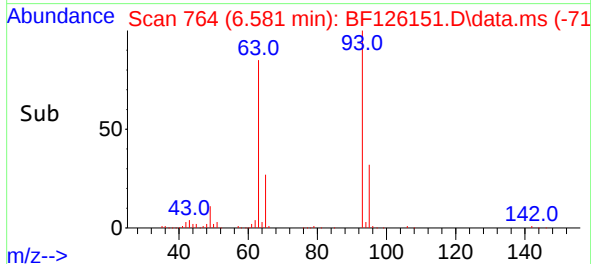
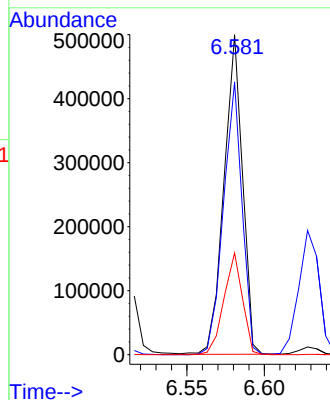
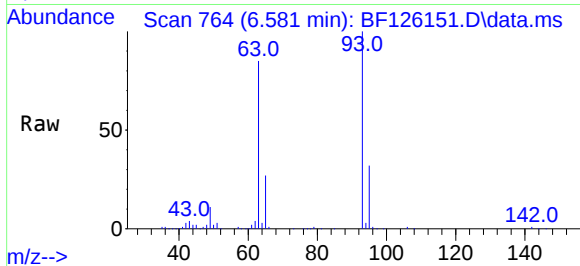
63 85.2 54.4 94.4

95 31.8 11.4 51.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#12

1,3-Dichlorobenzene

Concen: 39.648 ng m

RT: 6.787 min Scan# 799

Delta R.T. -0.011 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

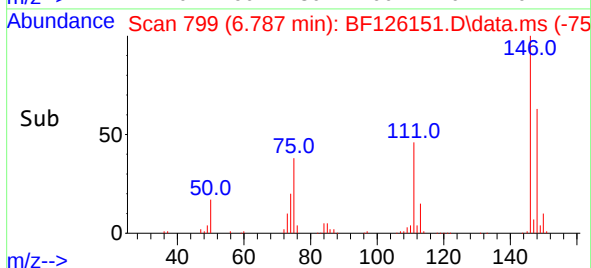
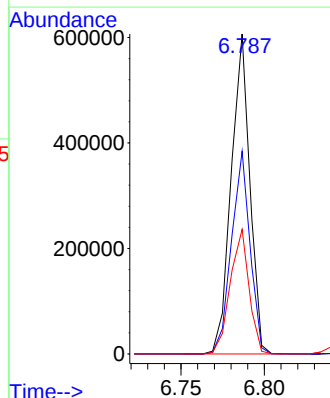
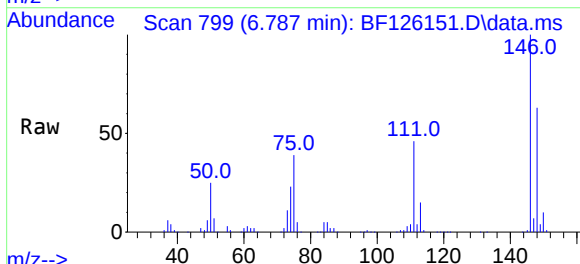
Tgt Ion:146 Resp: 470660

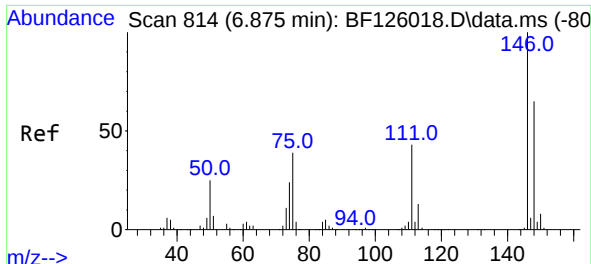
Ion Ratio Lower Upper

146 100

148 63.4 49.7 74.5

75 39.0 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 39.665 ng
RT: 6.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

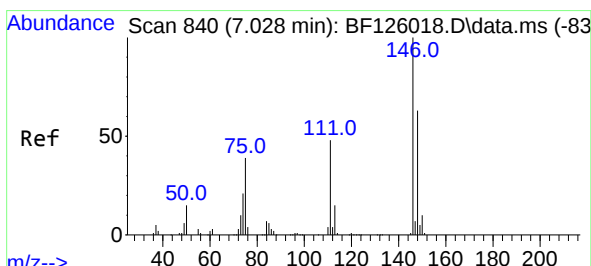
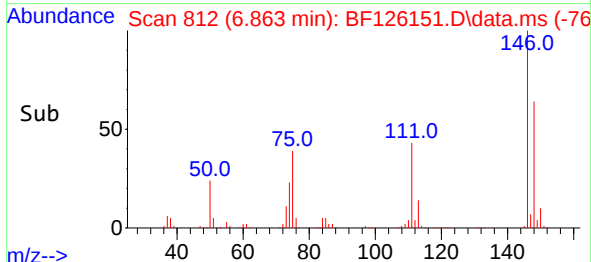
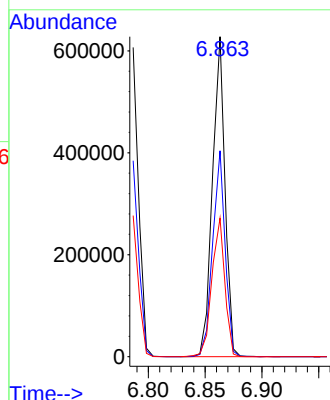
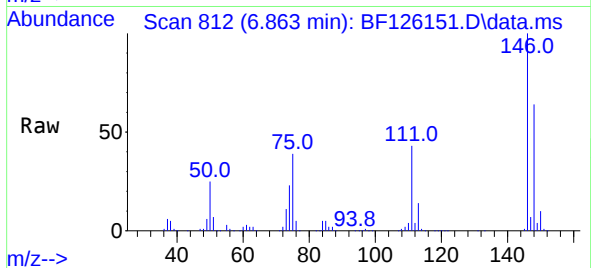
PB140688BS

Tgt Ion:146 Resp: 480130
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 43.3 31.8 47.6

Manual Integrations

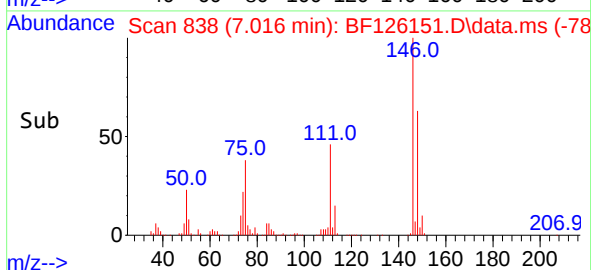
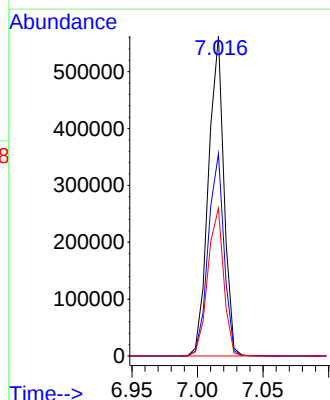
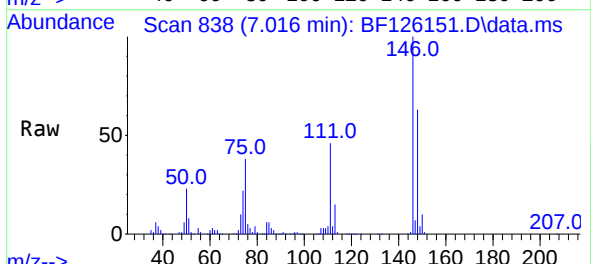
APPROVED

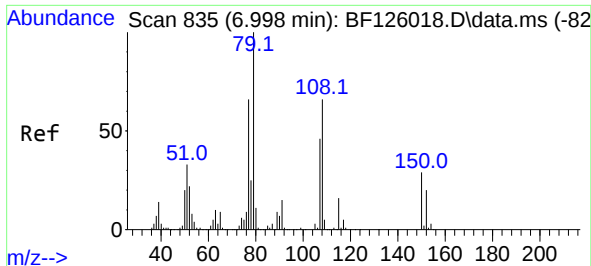
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 39.874 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:146 Resp: 465011
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 46.1 33.5 50.3





#15
Benzyl Alcohol
Concen: 38.902 ng
RT: 6.987 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

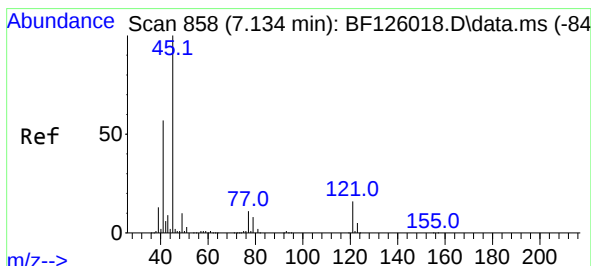
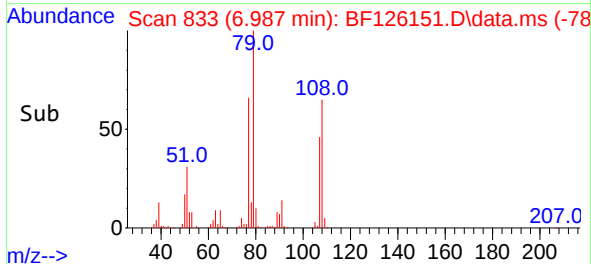
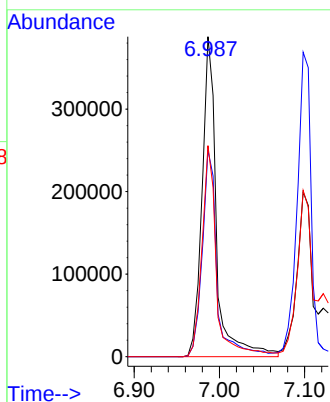
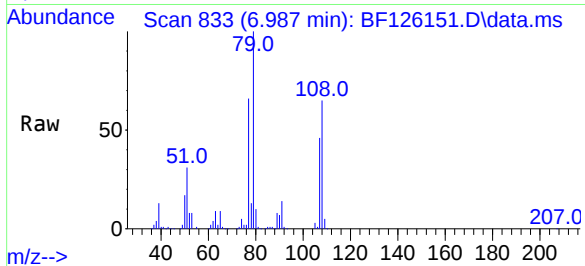
ClientSampleId :

PB140688BS

Tgt Ion: 79 Resp: 456834
Ion Ratio Lower Upper
79 100
108 64.6 60.4 90.6
77 66.0 51.5 77.3

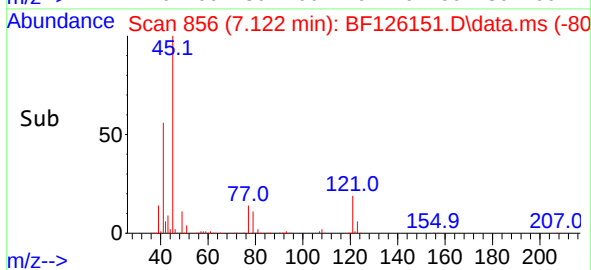
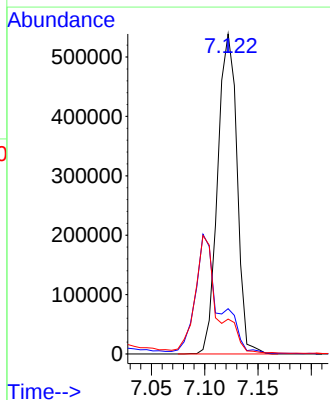
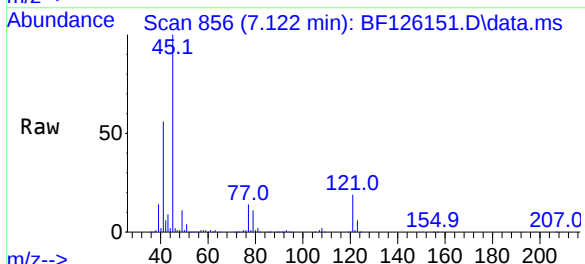
Manual Integrations
APPROVED

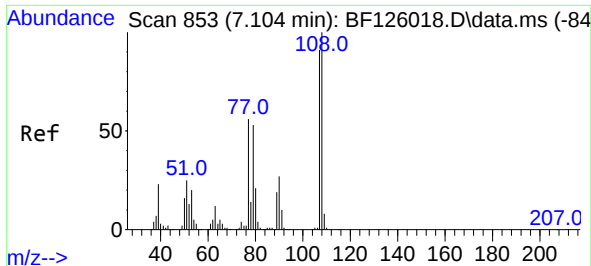
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.034 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 45 Resp: 678550
Ion Ratio Lower Upper
45 100
77 14.2 0.0 30.6
79 10.9 0.0 27.5





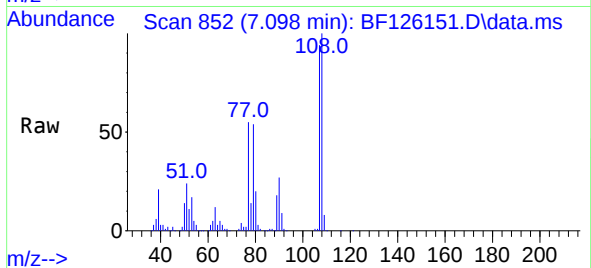
#17
2-Methylphenol
Concen: 43.756 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

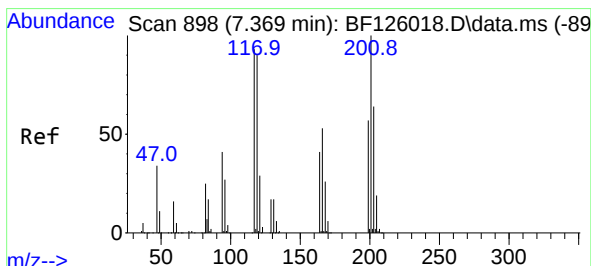
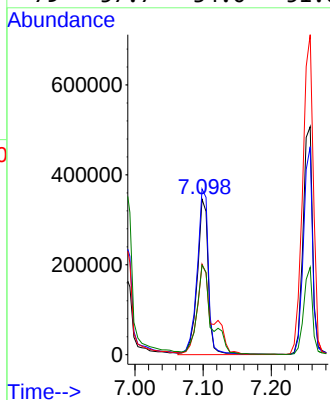
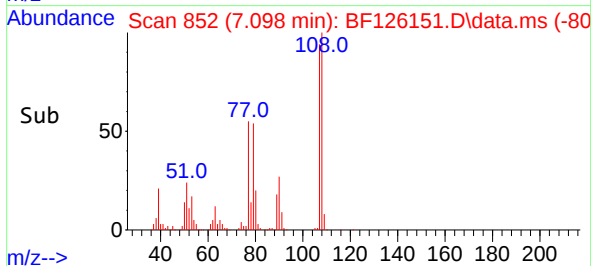


Tgt Ion:107 Resp: 38814
Ion Ratio Lower Upper
107 100
108 106.7 90.6 135.8
77 58.3 35.7 53.5
79 57.7 34.0 51.0#

Manual Integrations

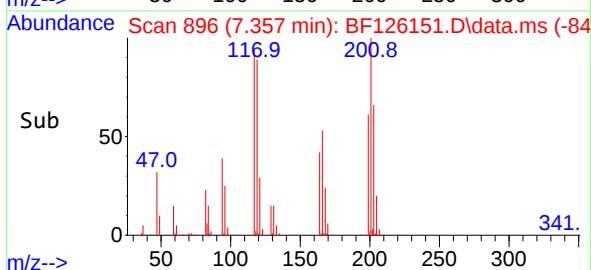
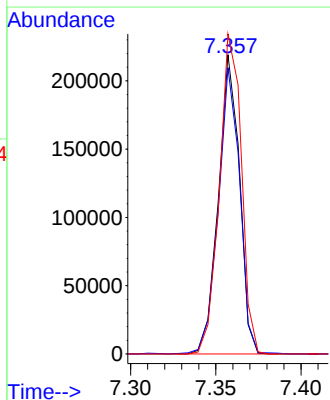
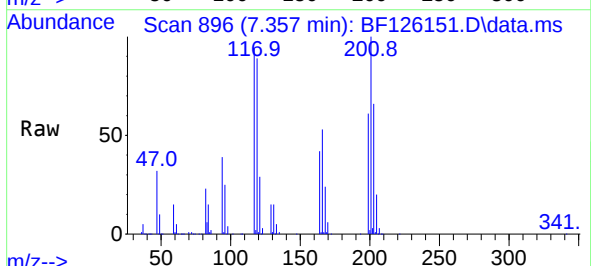
APPROVED

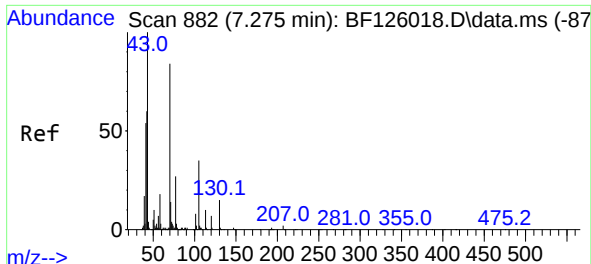
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 41.401 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:117 Resp: 188282
Ion Ratio Lower Upper
117 100
119 95.7 73.4 110.2
201 106.9 64.9 97.3#





#19

n-Nitroso-di-n-propylamine

Concen: 40.089 ng

RT: 7.263 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion: 70 Resp: 363410

Ion Ratio Lower Upper

70 100

42 70.8 72.2 108.2

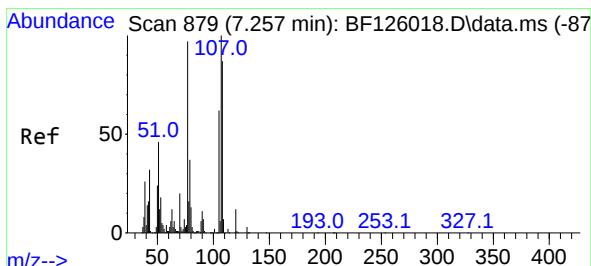
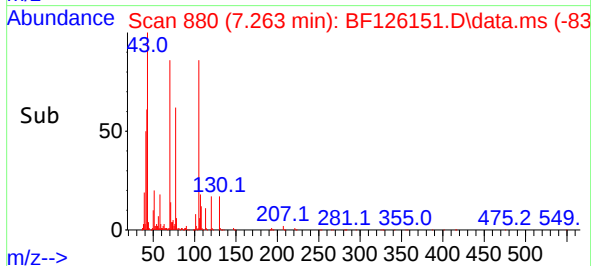
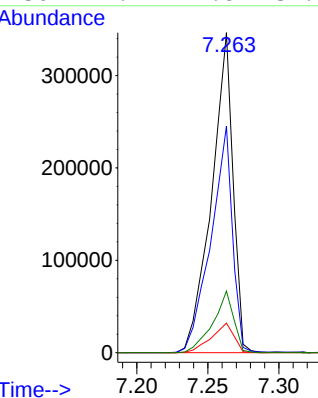
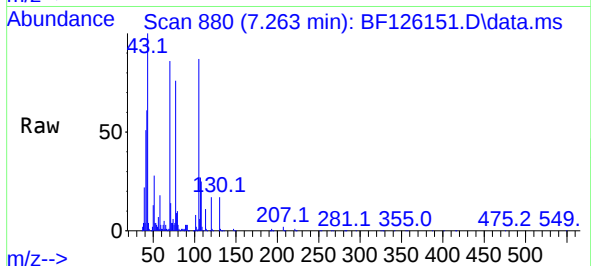
101 9.2 7.8 11.8

130 19.2 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#20

3+4-Methylphenols

Concen: 41.269 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.000 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Tgt Ion:107 Resp: 494925

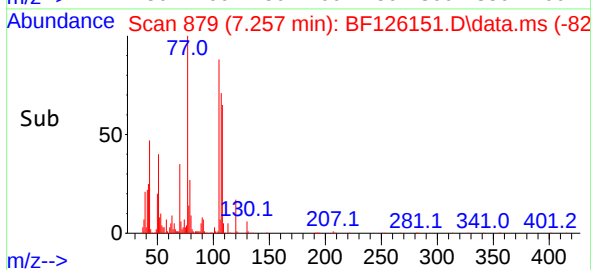
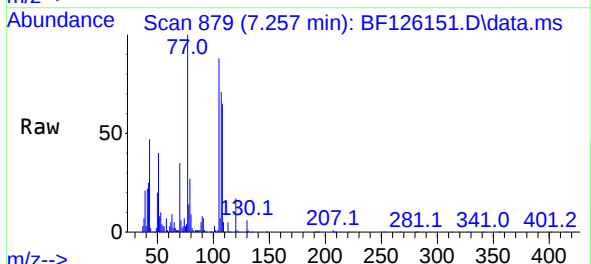
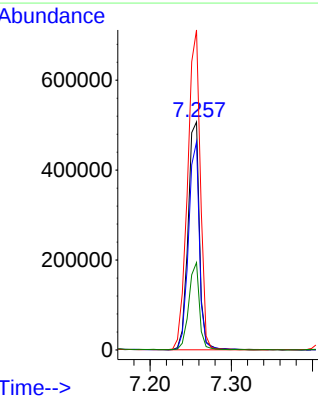
Ion Ratio Lower Upper

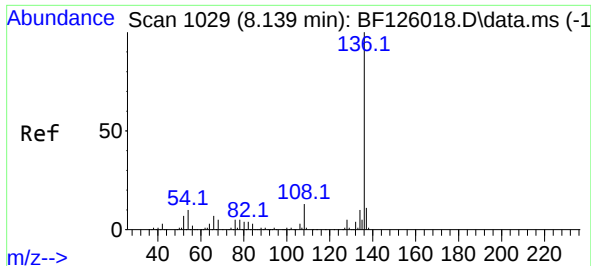
107 100

108 91.2 76.6 116.6

77 140.3 53.3 93.3

79 38.3 8.7 48.7





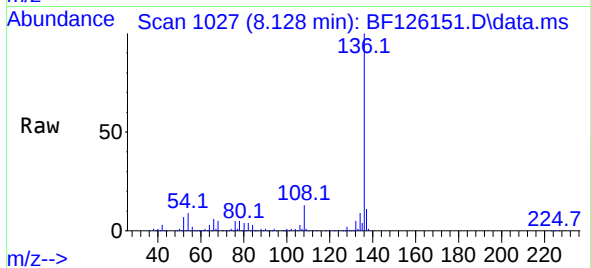
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1029
Delta R.T. -0.011 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

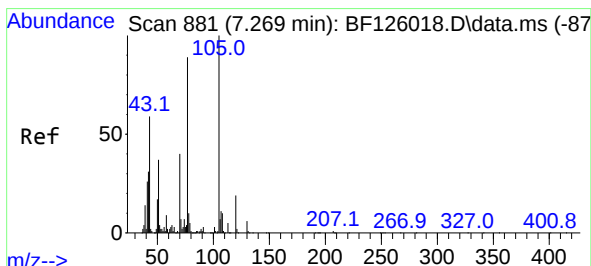
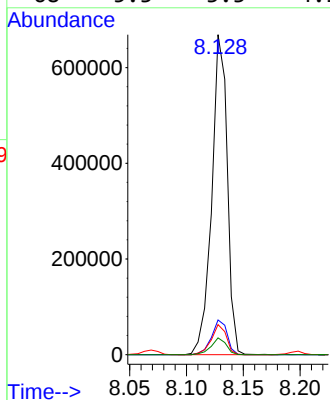
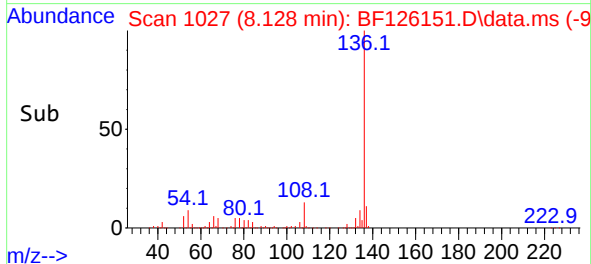


Tgt Ion:136 Resp: 634127
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.4 6.4 9.6
68 5.3 3.3 4.9#

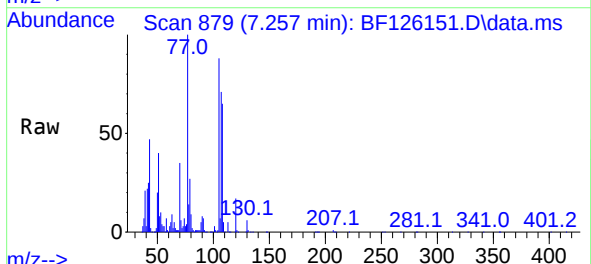
Manual Integrations

APPROVED

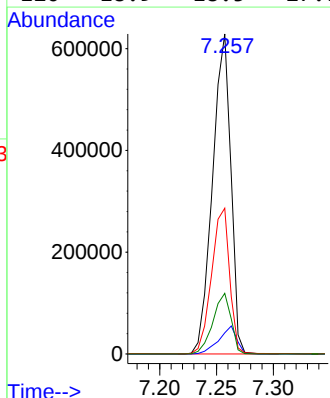
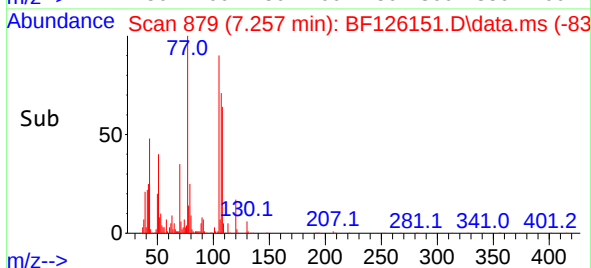
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

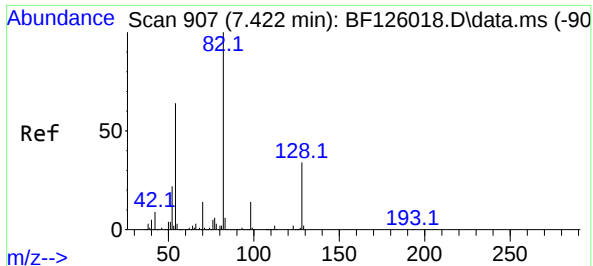


#22
Acetophenone
Concen: 38.453 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:105 Resp: 704271
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 45.6 26.0 39.0#
120 18.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 79.657 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion: 82 Resp: 1071090

Ion Ratio Lower Upper

82 100

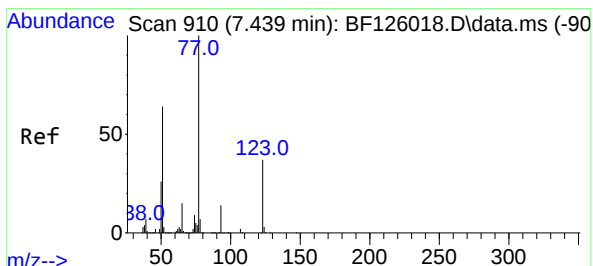
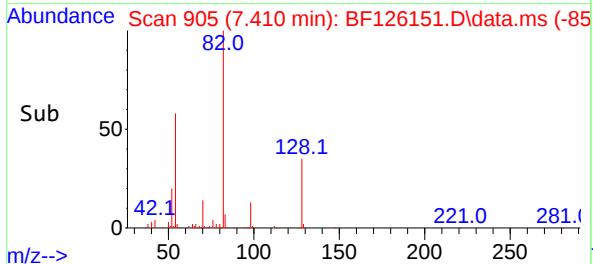
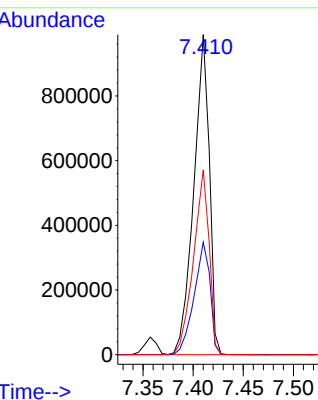
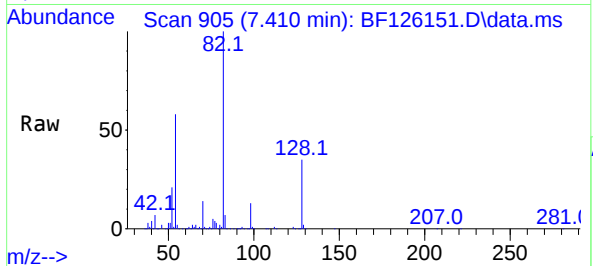
128 35.2 40.6 60.8

54 57.7 49.6 74.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#24

Nitrobenzene

Concen: 41.588 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.011 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

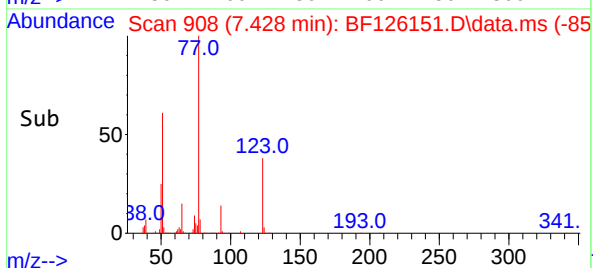
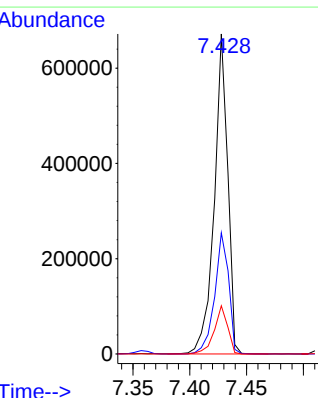
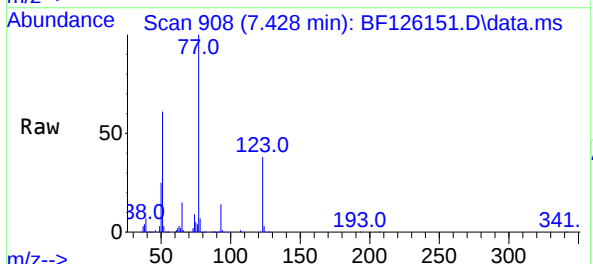
Tgt Ion: 77 Resp: 553854

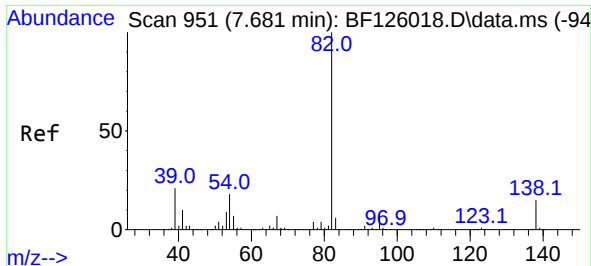
Ion Ratio Lower Upper

77 100

123 37.9 42.3 63.5

65 15.1 12.4 18.6





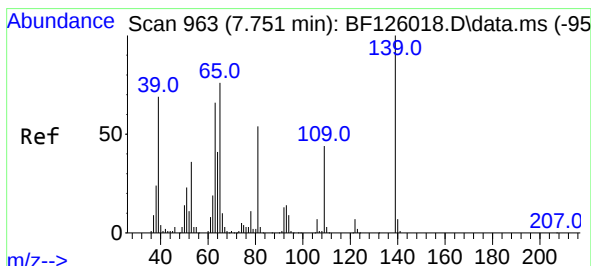
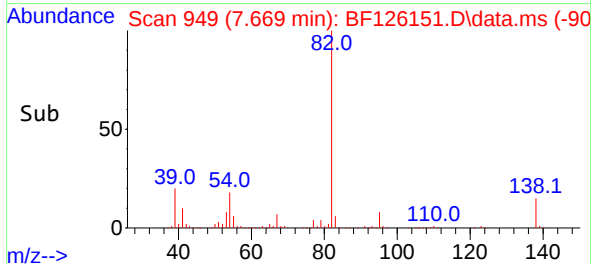
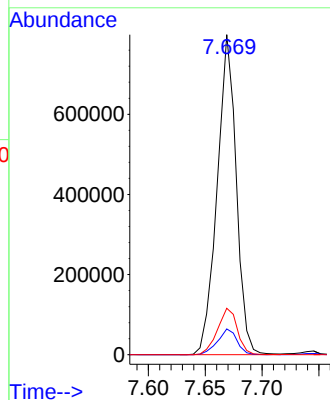
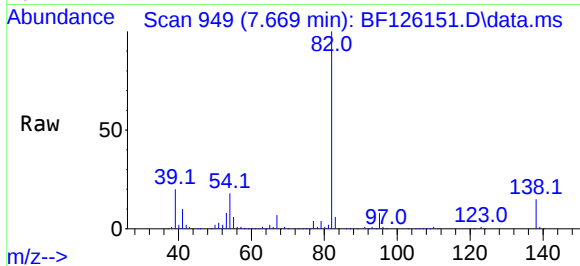
#25
Isophorone
Concen: 38.696 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB140688BS

Tgt Ion: 82 Resp: 936804
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.5 18.4 27.6

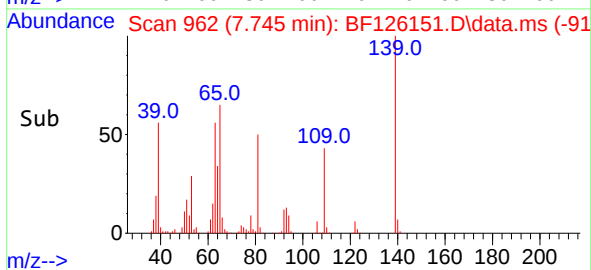
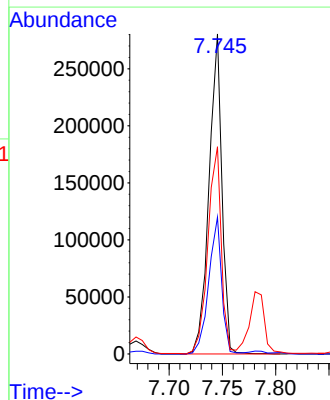
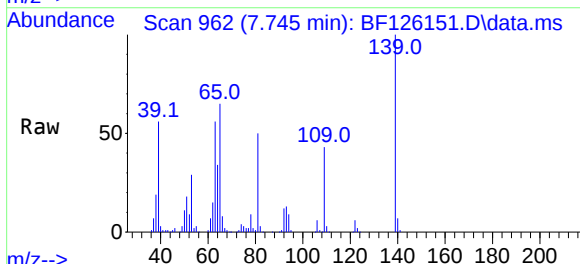
Manual Integrations
APPROVED

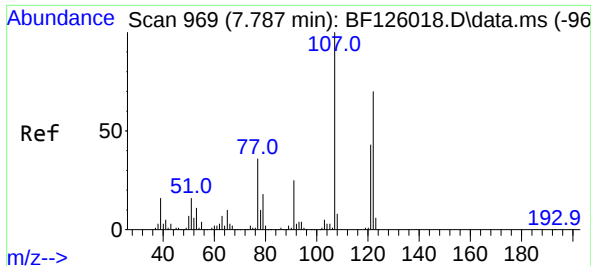
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 50.222 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:139 Resp: 237739
Ion Ratio Lower Upper
139 100
109 42.7 26.0 39.0#
65 64.8 31.0 46.4#





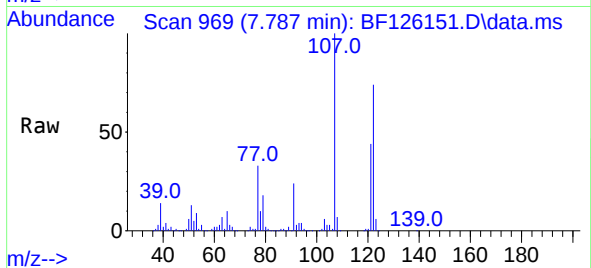
#27
2,4-Dimethylphenol
Concen: 44.055 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

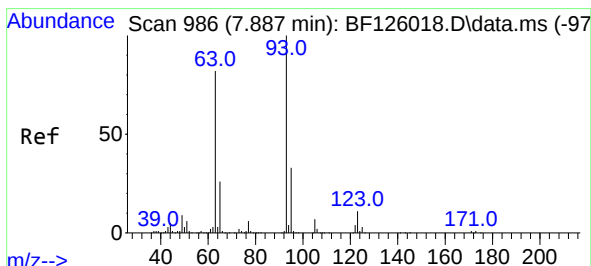
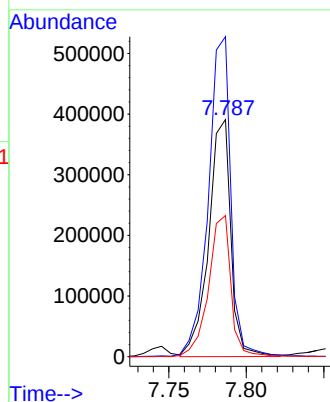
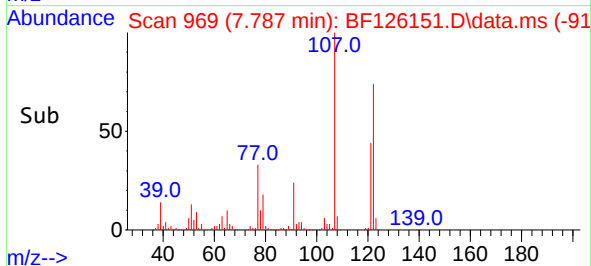


Tgt Ion:122 Resp: 388844
Ion Ratio Lower Upper
122 100
107 135.0 85.0 127.6
121 59.5 43.3 64.9

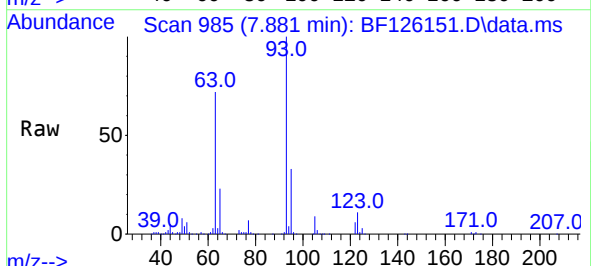
Manual Integrations

APPROVED

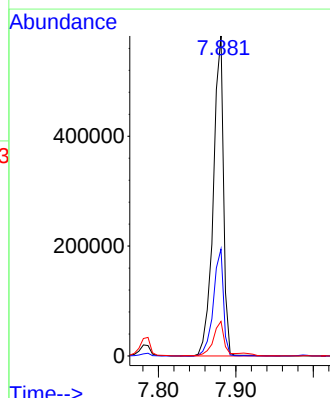
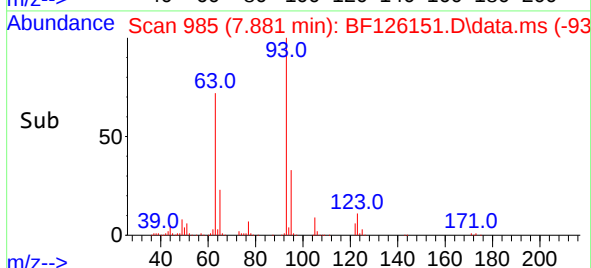
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

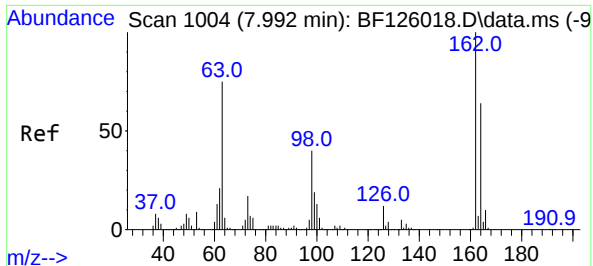


#28
bis(2-Chloroethoxy)methane
Concen: 37.424 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion: 93 Resp: 534249
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 10.8 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.808 ng

RT: 7.987 min Scan# 10

Delta R.T. -0.005 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion:162 Resp: 41653

Ion Ratio Lower Upper

162 100

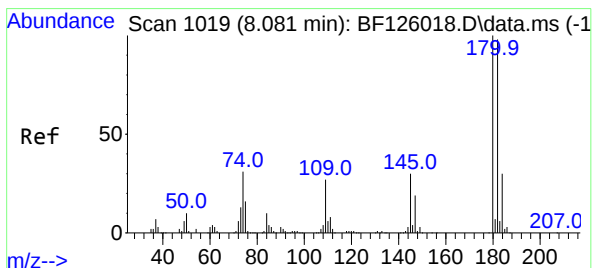
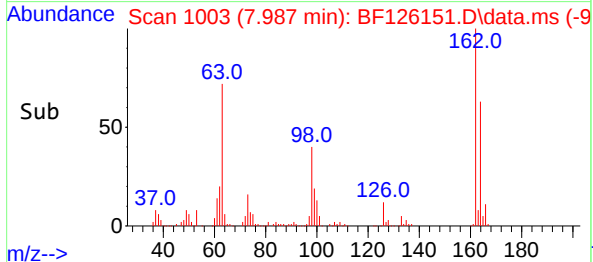
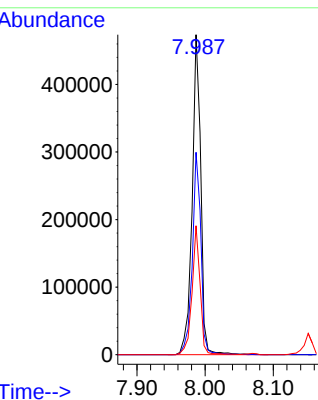
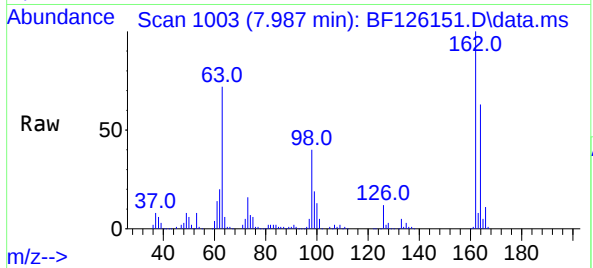
164 63.2 44.5 84.5

98 40.3 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 38.334 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

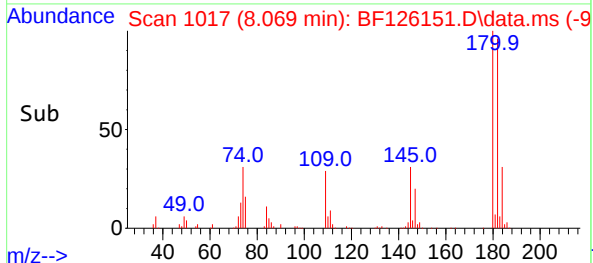
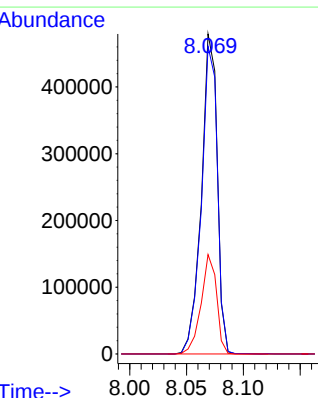
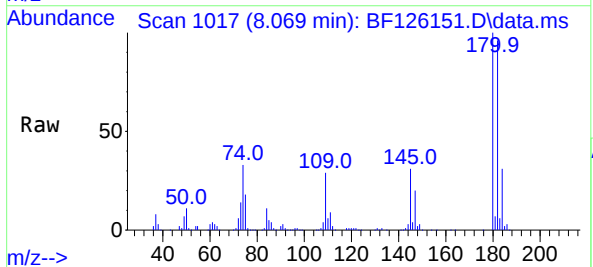
Tgt Ion:180 Resp: 465688

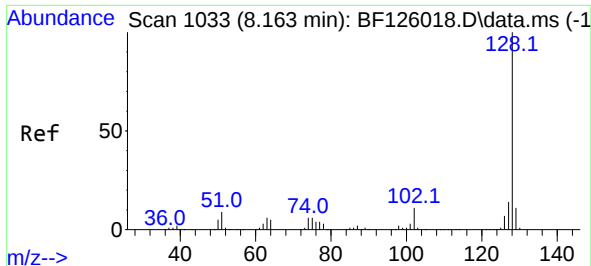
Ion Ratio Lower Upper

180 100

182 96.1 76.8 115.2

145 31.1 26.7 40.1





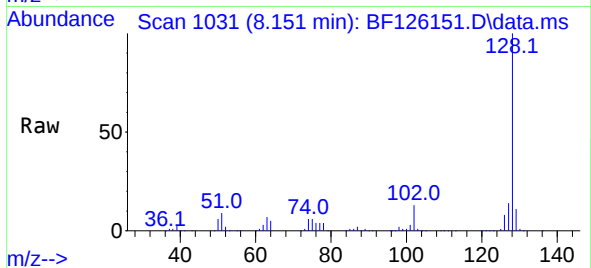
#31
Naphthalene
Concen: 39.375 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

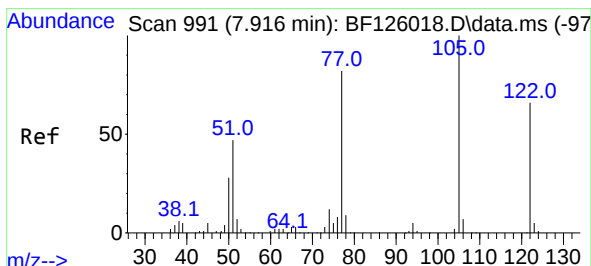
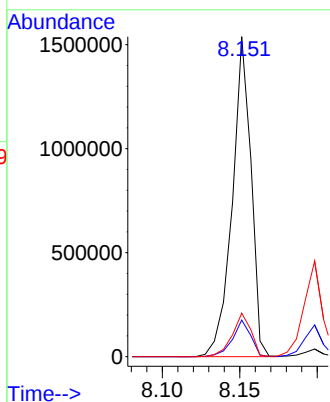
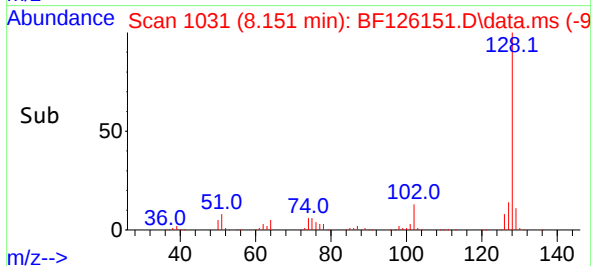


Tgt Ion:128 Resp: 1293290
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.6 10.9 16.3

Manual Integrations

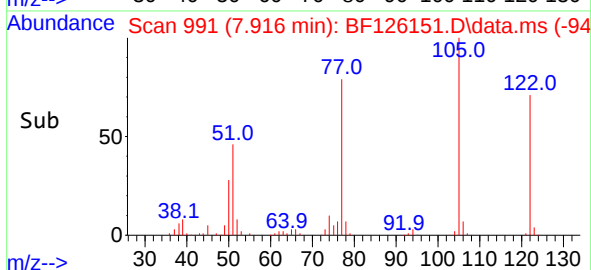
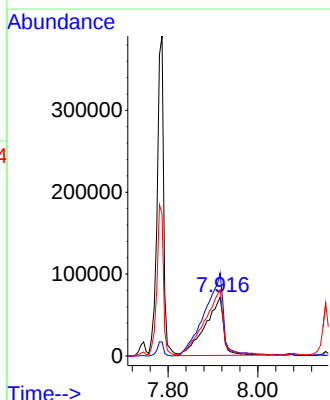
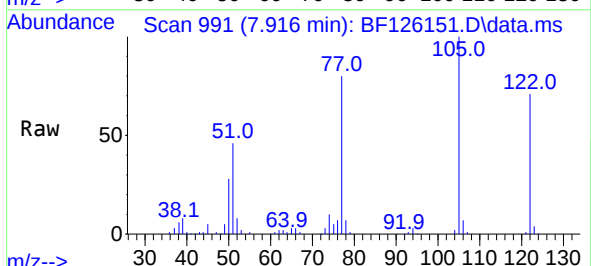
APPROVED

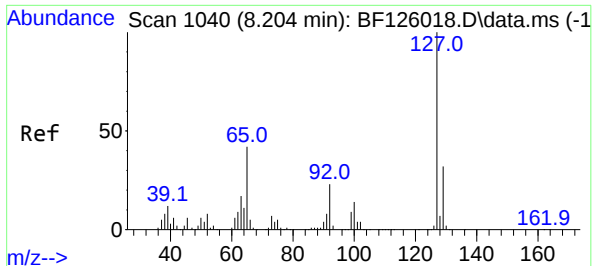
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 39.485 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:122 Resp: 205219
Ion Ratio Lower Upper
122 100
105 141.3 97.6 137.6#
77 112.9 59.6 99.6#





#33

4-Chloroaniline

Concen: 29.964 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

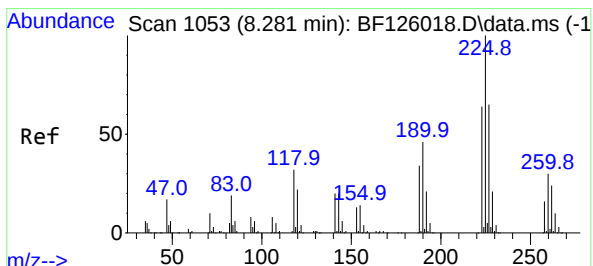
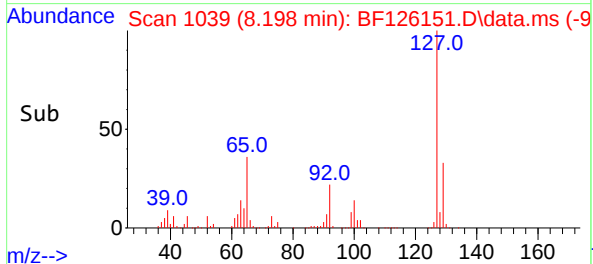
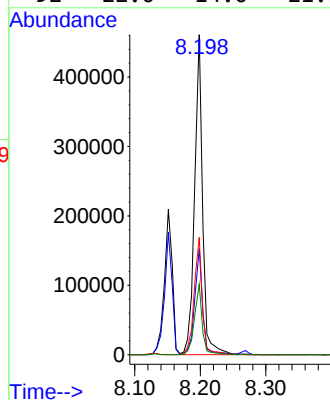
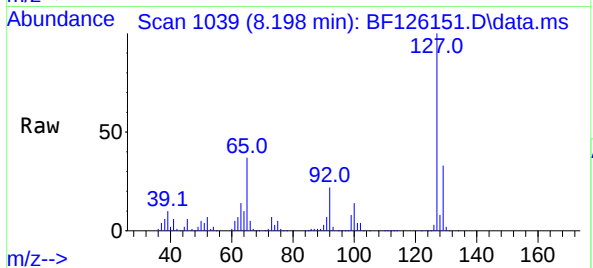
Tgt Ion:127 Resp: 39333

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	36.6	21.2	31.8
92	22.0	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#34

Hexachlorobutadiene

Concen: 38.283 ng

RT: 8.269 min Scan# 1051

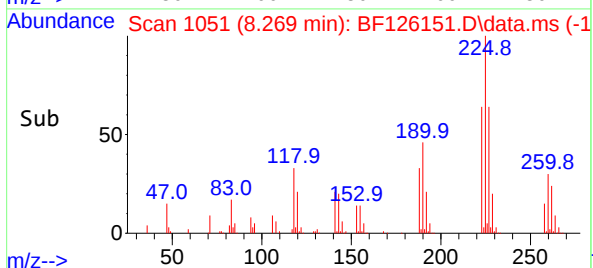
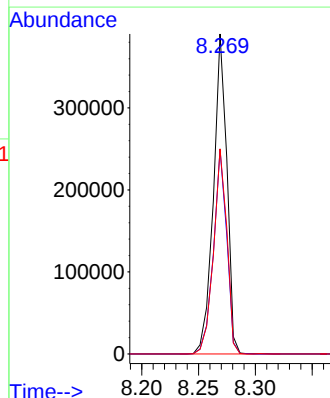
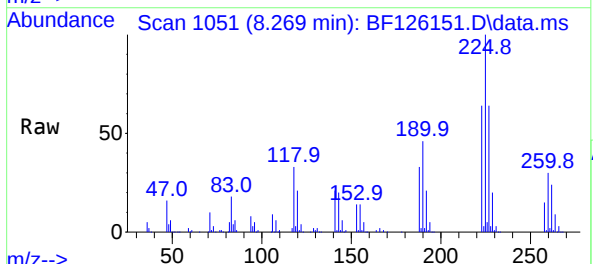
Delta R.T. -0.012 min

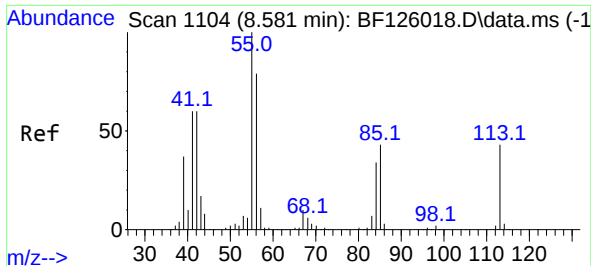
Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Tgt Ion:225 Resp: 320138

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.1	50.6	75.8





#35
Caprolactam
Concen: 42.963 ng/ml
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

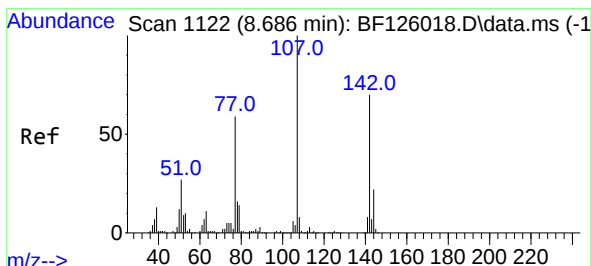
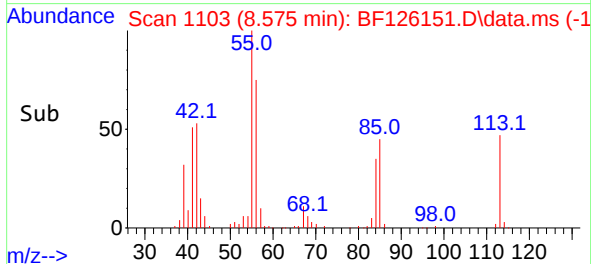
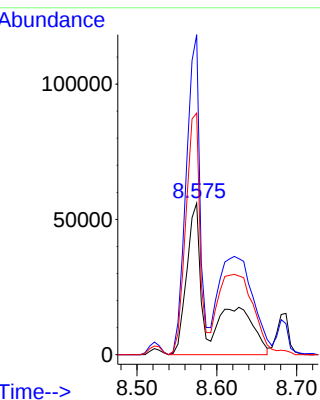
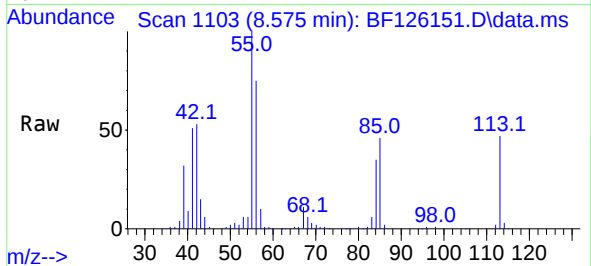
PB140688BS

Tgt Ion:113 Resp: 119198
Ion Ratio Lower Upper
113 100
55 211.2 154.1 194.1
56 159.5 108.7 148.7

Manual Integrations

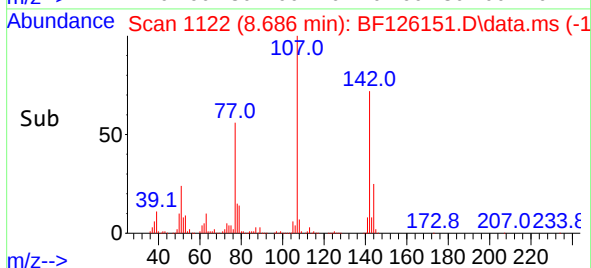
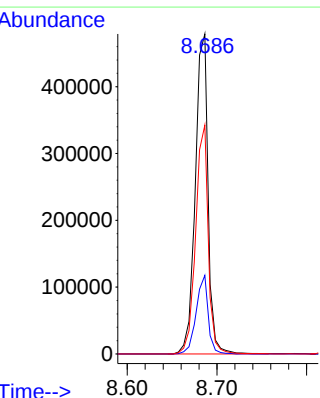
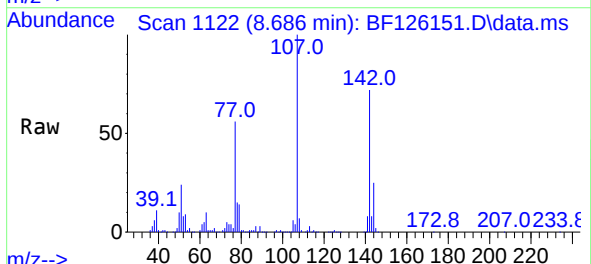
APPROVED

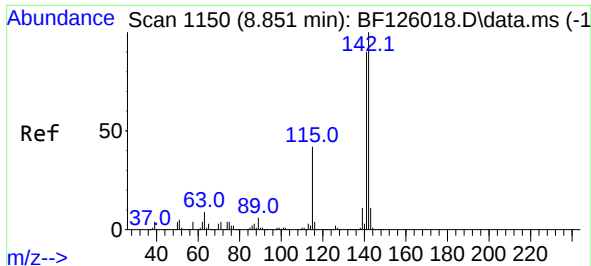
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 41.284 ng/ml
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:107 Resp: 474301
Ion Ratio Lower Upper
107 100
144 24.6 21.9 32.9
142 71.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.432 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion:142 Resp: 939878

Ion Ratio Lower Upper

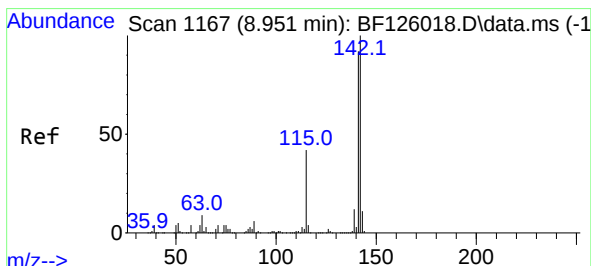
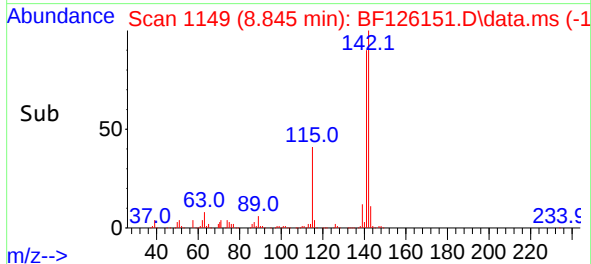
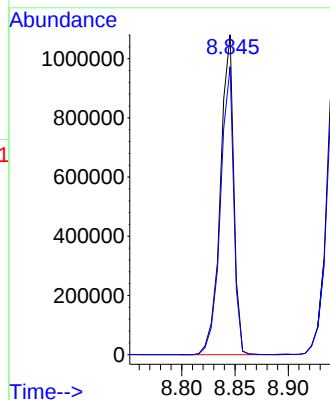
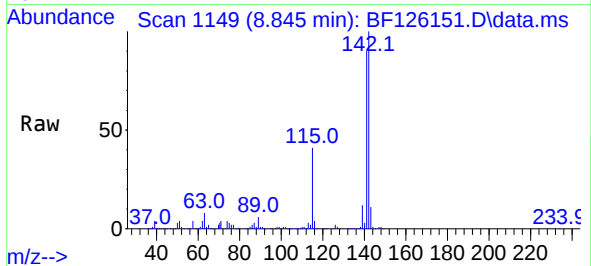
142 100

141 90.0 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 39.322 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126151.D

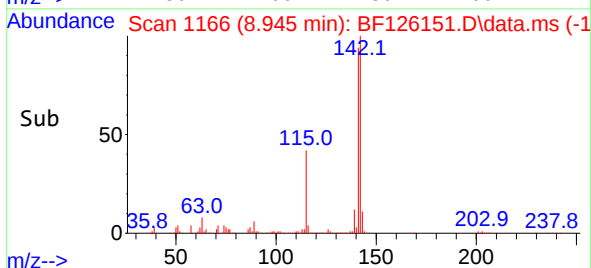
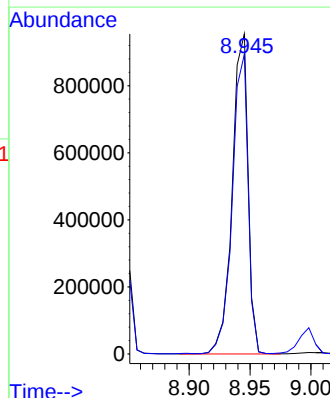
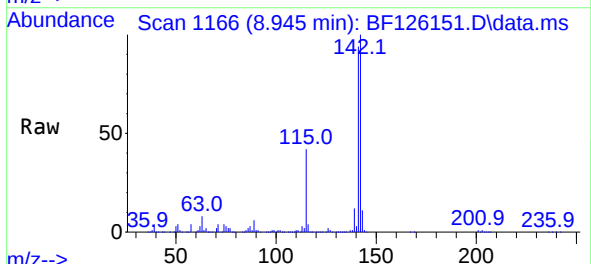
Acq: 12 Nov 2021 11:48

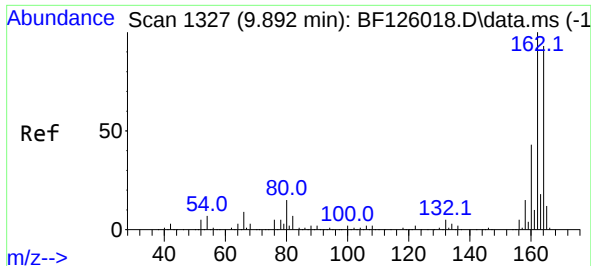
Tgt Ion:142 Resp: 864024

Ion Ratio Lower Upper

142 100

141 93.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126151.D

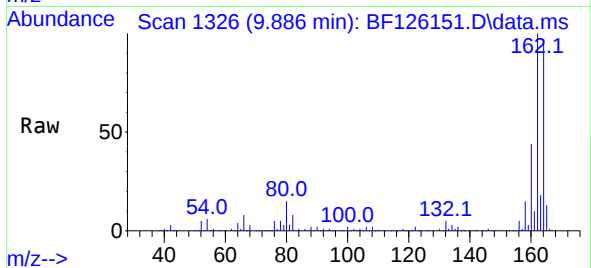
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS



Tgt Ion:164 Resp: 38673

Ion Ratio Lower Upper

164 100

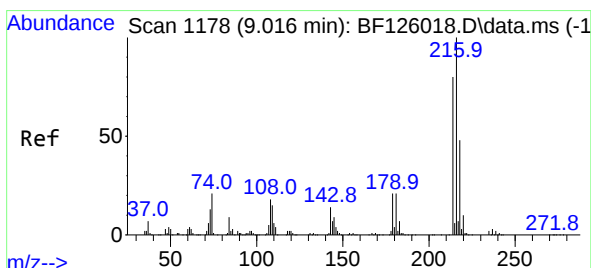
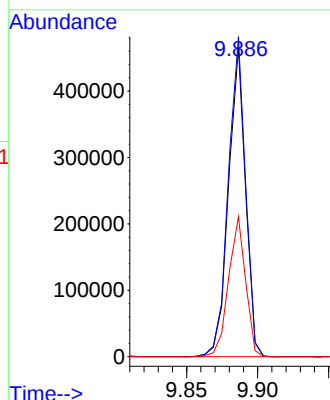
162 103.5 81.3 121.9

160 45.2 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.703 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Tgt Ion:216 Resp: 514570

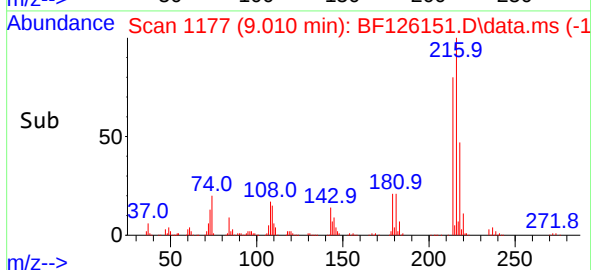
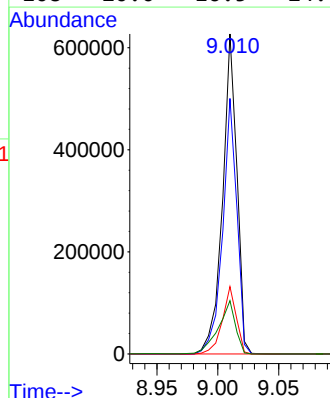
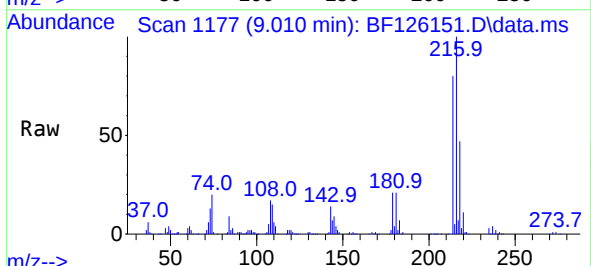
Ion Ratio Lower Upper

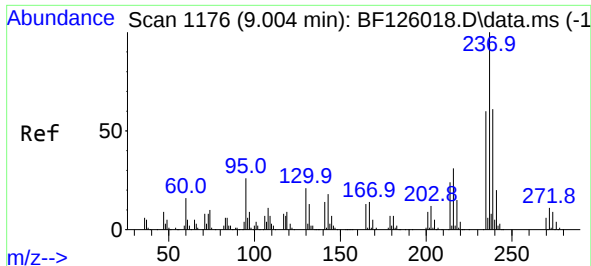
216 100

214 79.0 64.9 97.3

179 20.6 17.4 26.2

108 20.0 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 86.355 ng
RT: 8.998 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

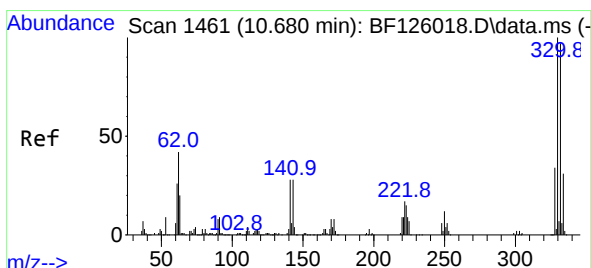
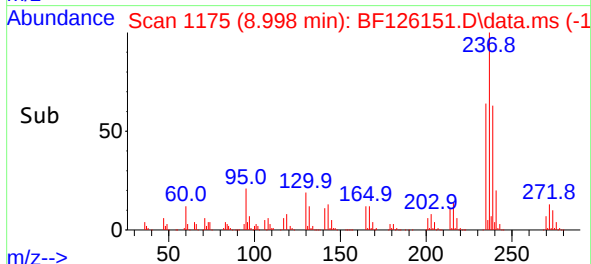
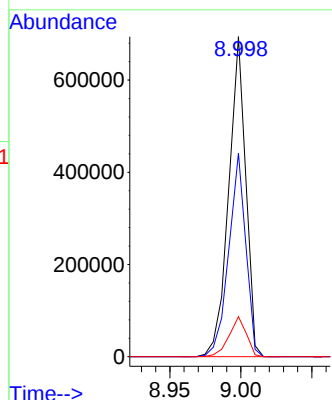
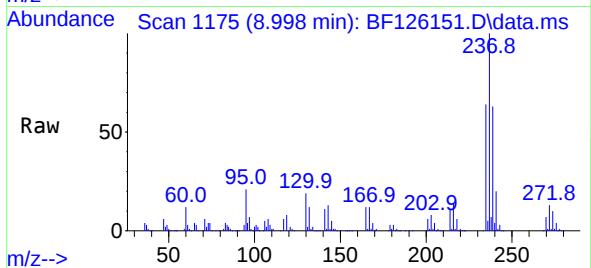
PB140688BS

Tgt Ion:237 Resp: 58151
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 12.5 0.0 31.6

Manual Integrations

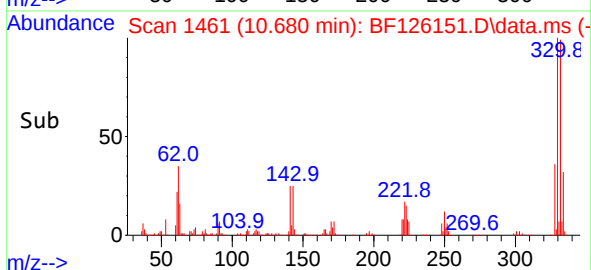
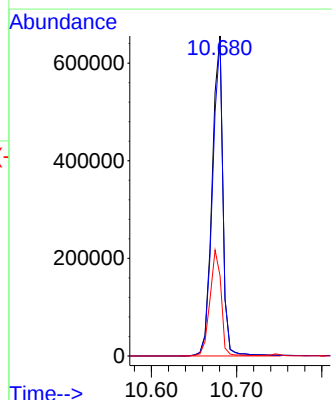
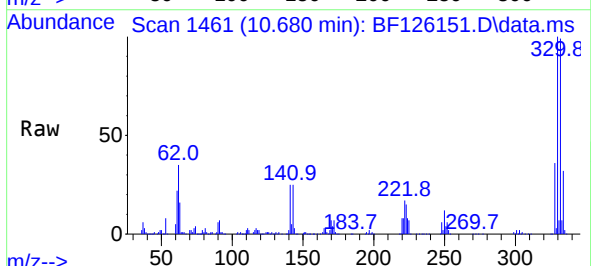
APPROVED

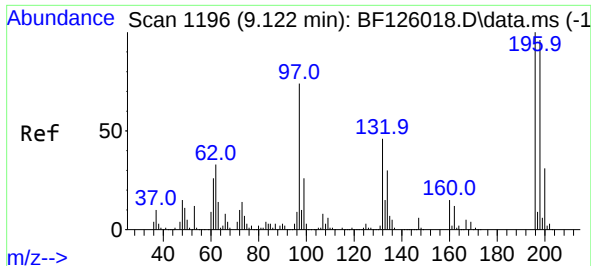
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 129.675 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:330 Resp: 574715
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 34.4 44.6 66.8#





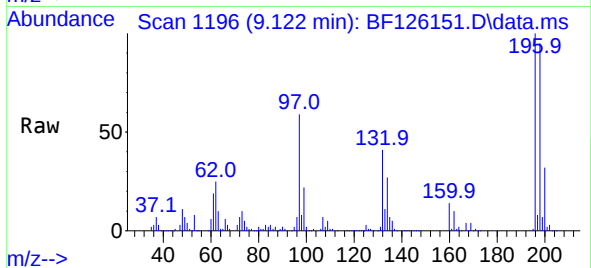
#43
2,4,6-Trichlorophenol
Concen: 41.807 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

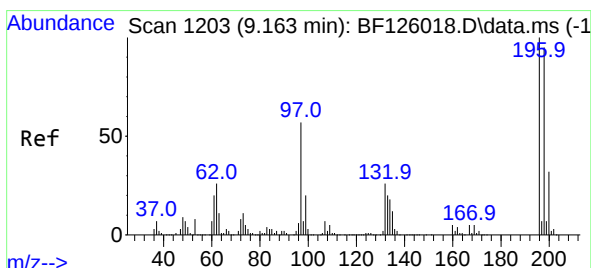
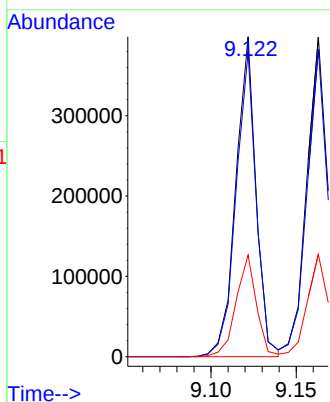
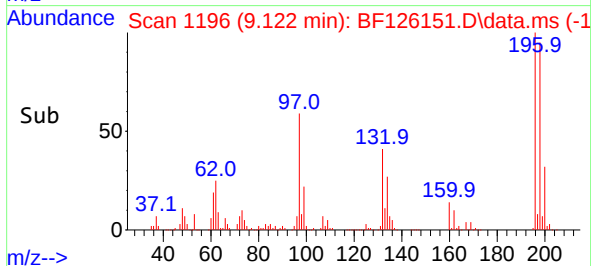


Tgt Ion:196 Resp: 32811
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 31.8 27.0 40.4

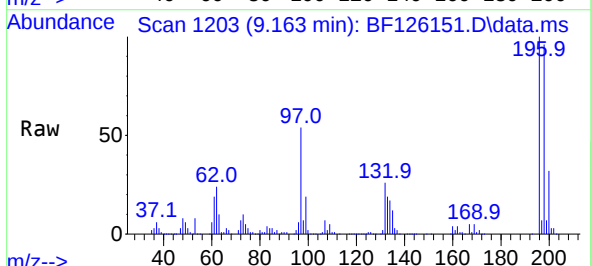
Manual Integrations

APPROVED

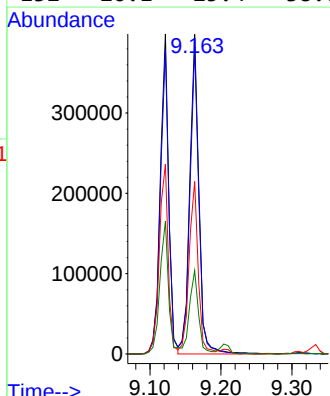
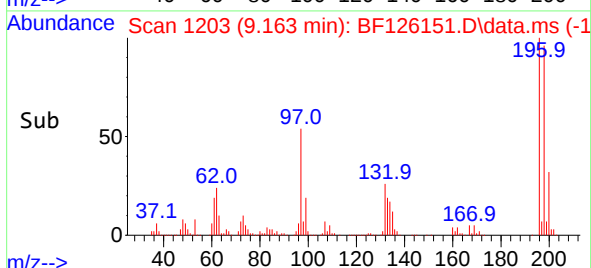
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

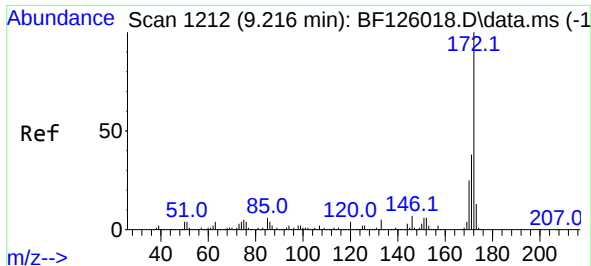


#44
2,4,5-Trichlorophenol
Concen: 42.320 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:196 Resp: 358816
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 54.0 44.0 66.0
132 26.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 72.659 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion:172 Resp: 207935

Ion Ratio Lower Upper

172 100

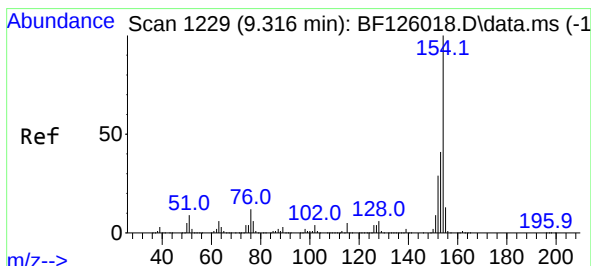
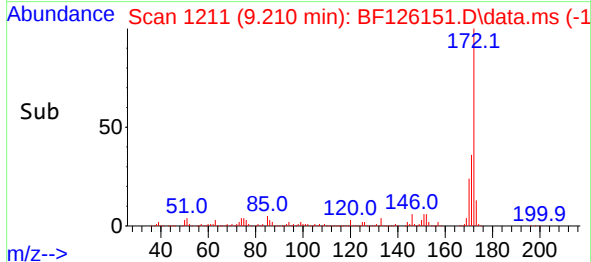
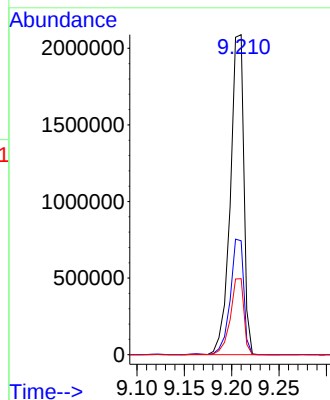
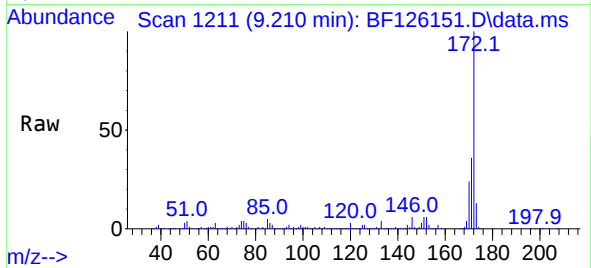
171 35.6 26.5 39.7

170 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#46

1,1'-Biphenyl

Concen: 38.196 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

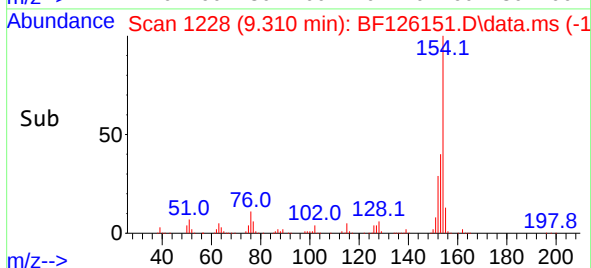
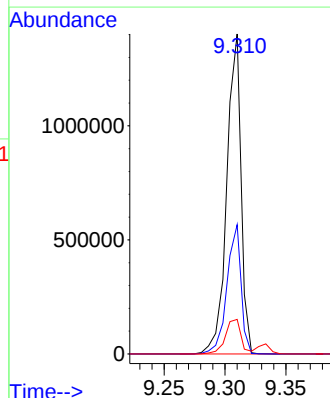
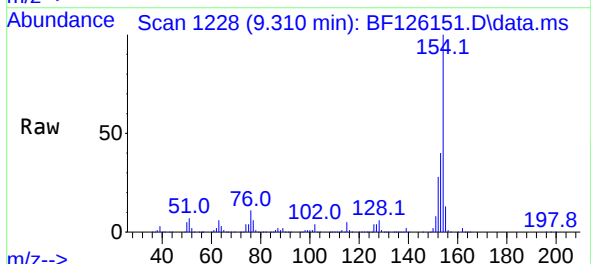
Tgt Ion:154 Resp: 1141766

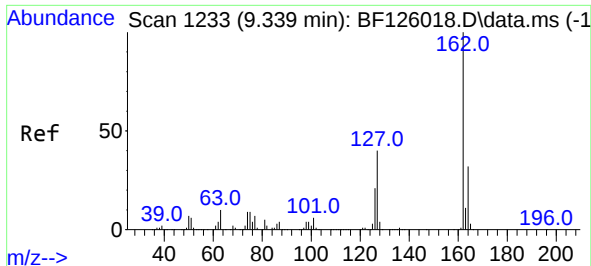
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 10.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.644 ng

RT: 9.334 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

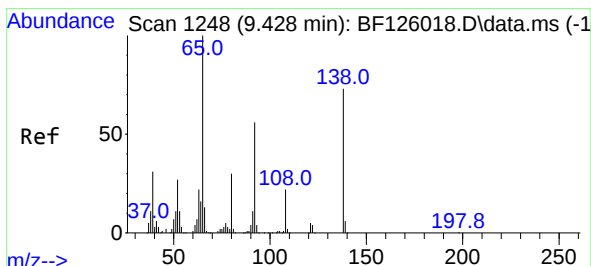
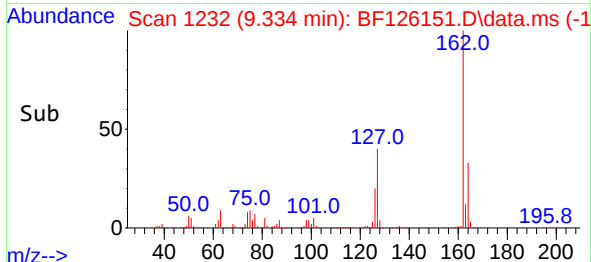
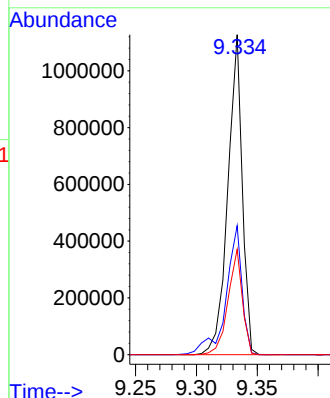
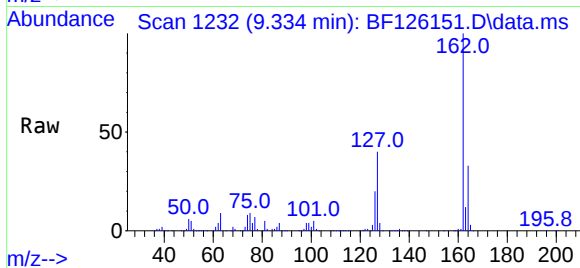
Tgt Ion:162 Resp: 93275

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.0	49.4
164	32.9	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#48

2-Nitroaniline

Concen: 43.469 ng

RT: 9.428 min Scan# 1248

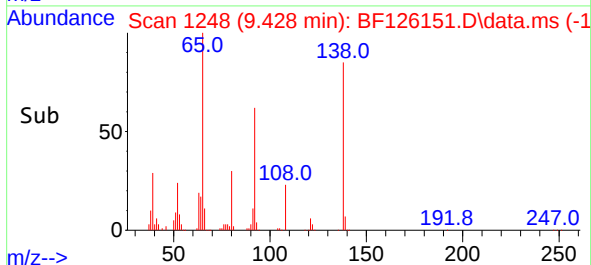
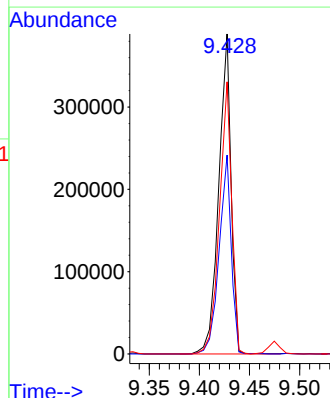
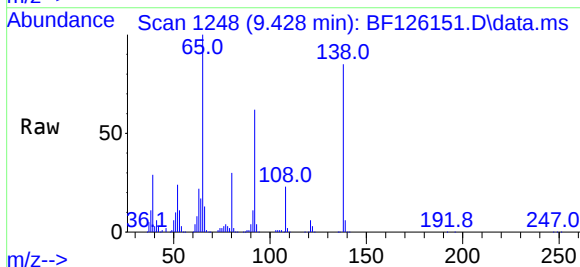
Delta R.T. -0.000 min

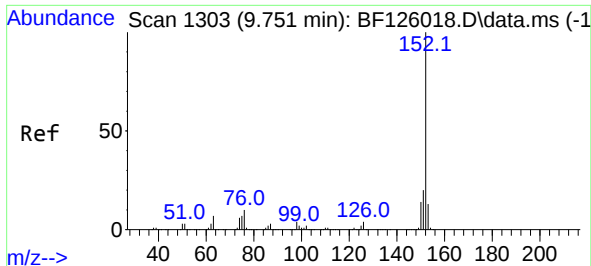
Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Tgt Ion: 65 Resp: 332317

Ion	Ratio	Lower	Upper
65	100		
92	62.1	55.5	83.3
138	85.1	93.5	140.3





#49
Acenaphthylene
Concen: 40.448 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

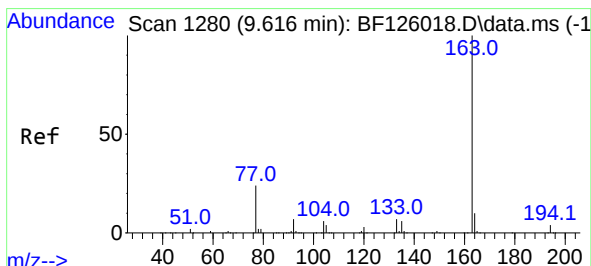
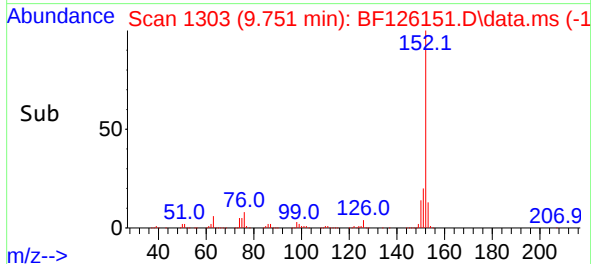
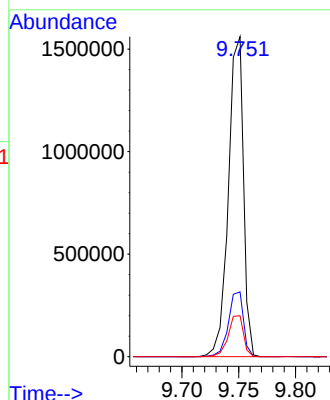
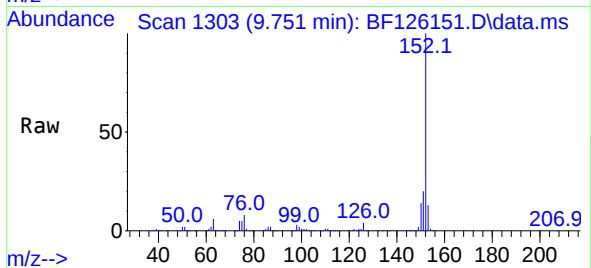
PB140688BS

Tgt Ion:152 Resp: 143920
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.8 9.8 14.8

Manual Integrations

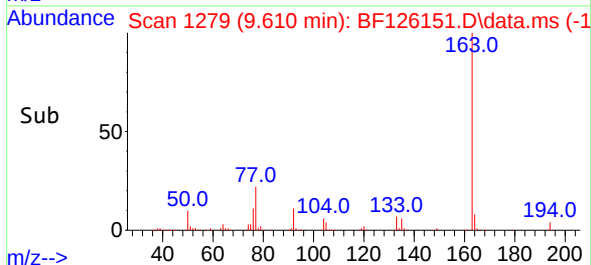
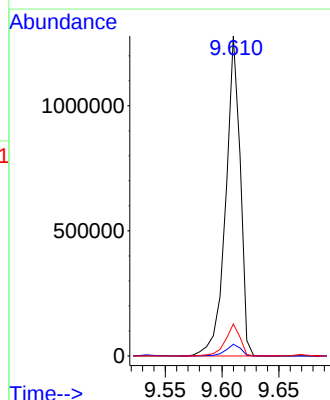
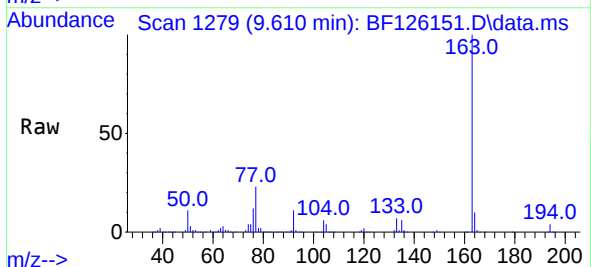
APPROVED

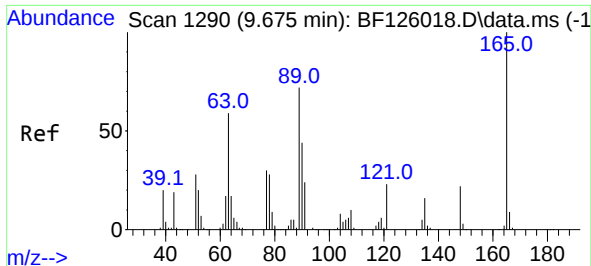
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:163 Resp: 1134705
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 50.930 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

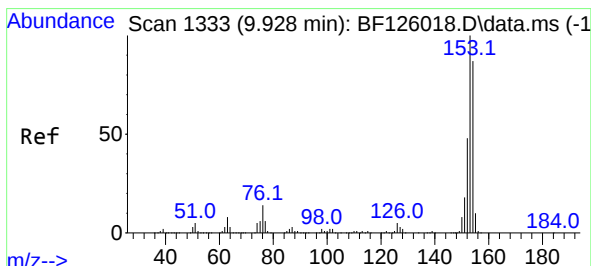
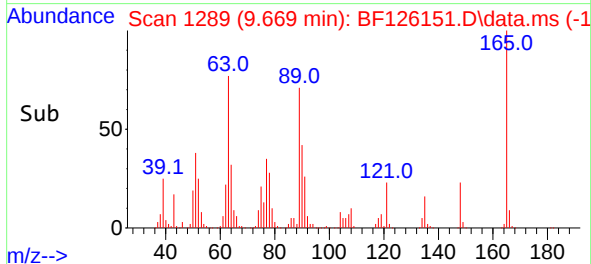
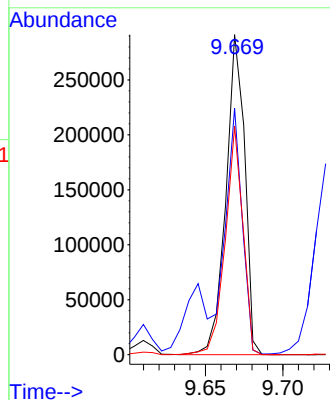
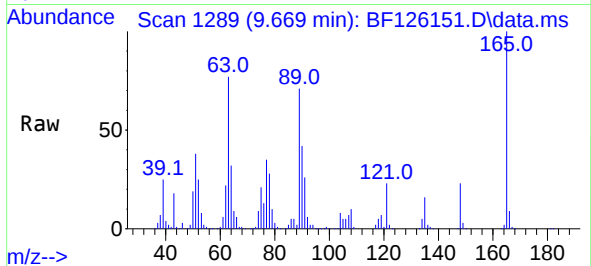
ClientSampleId :

PB140688BS

Tgt Ion:165 Resp: 24579
Ion Ratio Lower Upper
165 100
63 77.0 42.6 63.8
89 71.4 40.6 60.8

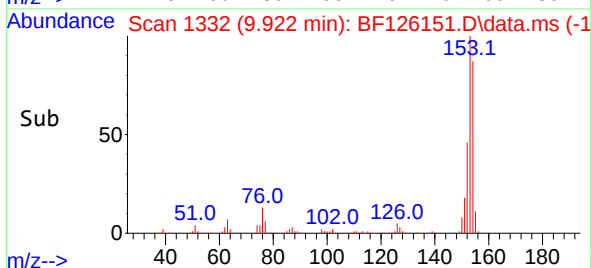
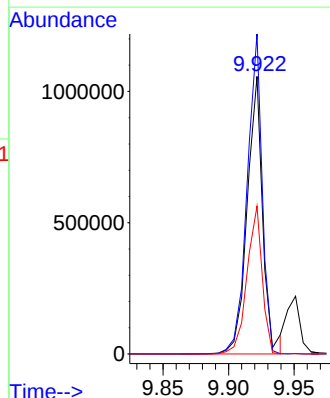
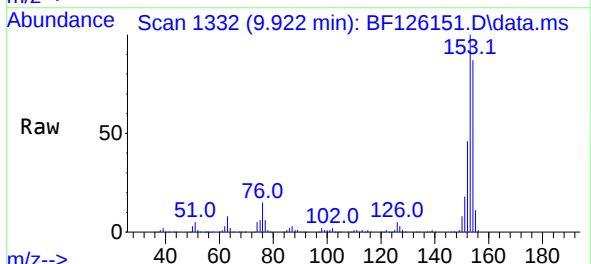
Manual Integrations
APPROVED

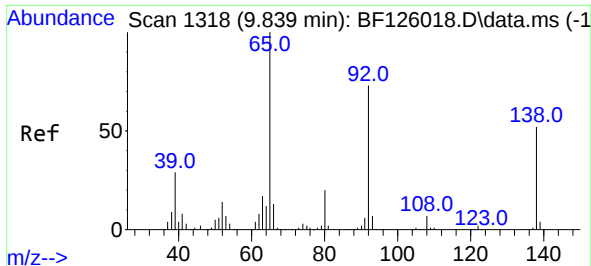
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 38.801 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:154 Resp: 870797
Ion Ratio Lower Upper
154 100
153 115.2 89.4 134.2
152 53.3 40.5 60.7





#53
3-Nitroaniline
Concen: 37.145 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

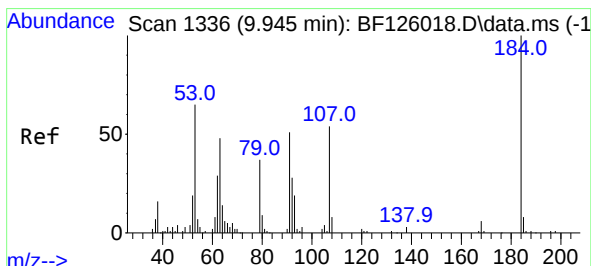
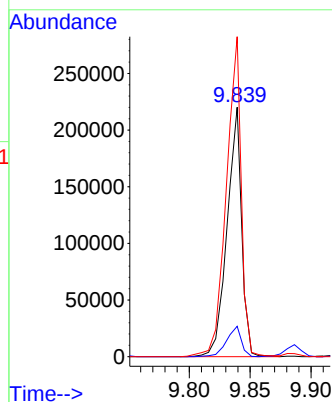
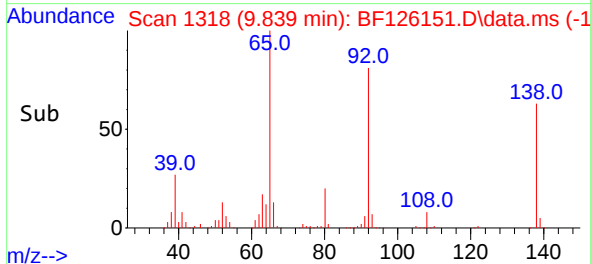
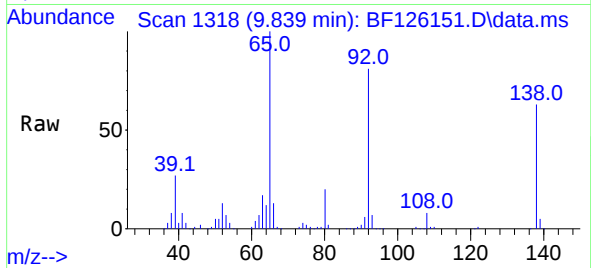
PB140688BS

Tgt Ion:138 Resp: 183772
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 128.2 76.5 114.7

Manual Integrations

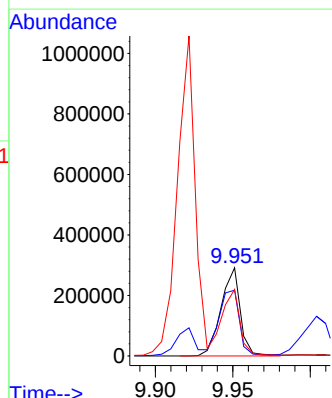
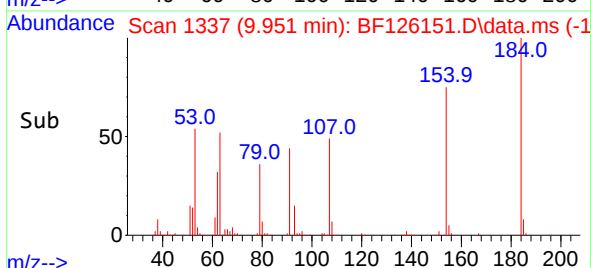
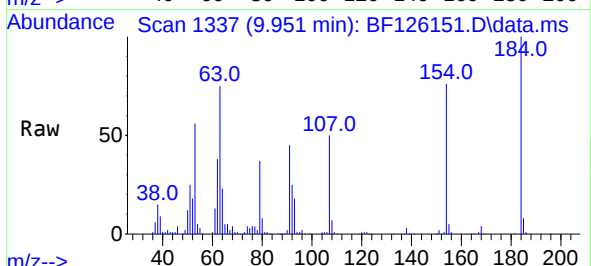
APPROVED

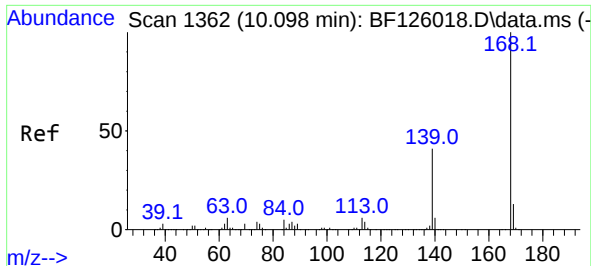
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 92.497 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:184 Resp: 252301
Ion Ratio Lower Upper
184 100
63 74.7 59.3 88.9
154 75.6 68.6 102.8





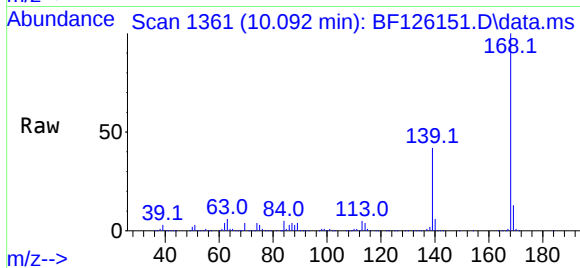
#55
Dibenzenofuran
Concen: 38.487 ng
RT: 10.092 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

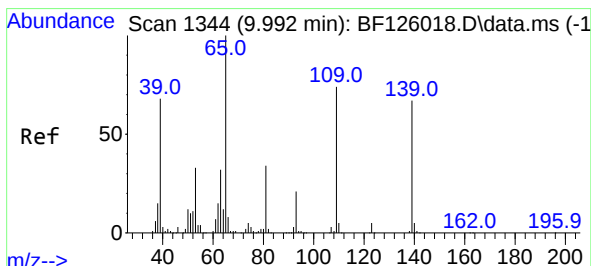
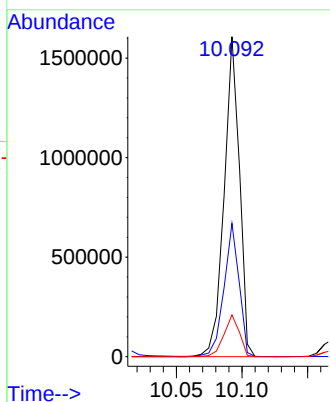
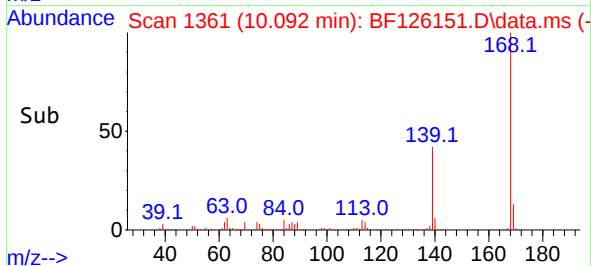


Tgt Ion:168 Resp: 1300250
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.1 11.2 16.8

Manual Integrations

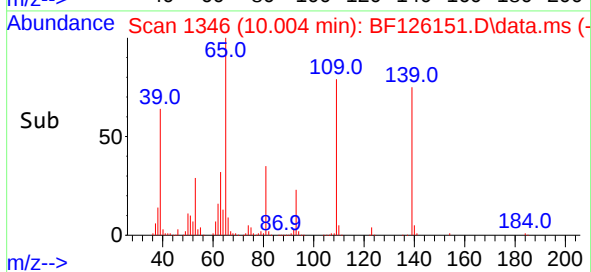
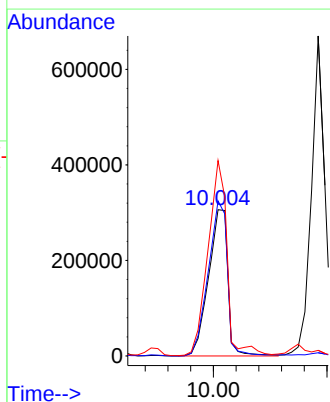
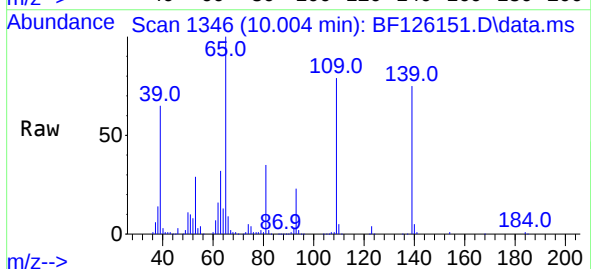
APPROVED

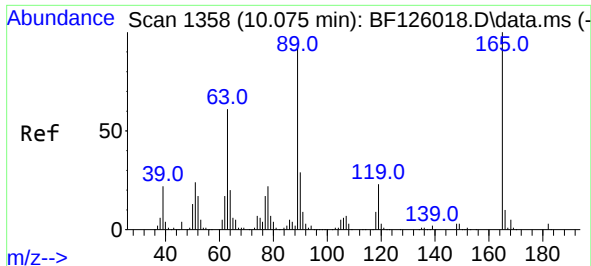
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 92.918 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:139 Resp: 362809
Ion Ratio Lower Upper
139 100
109 106.1 60.4 100.4#
65 133.7 58.4 98.4#





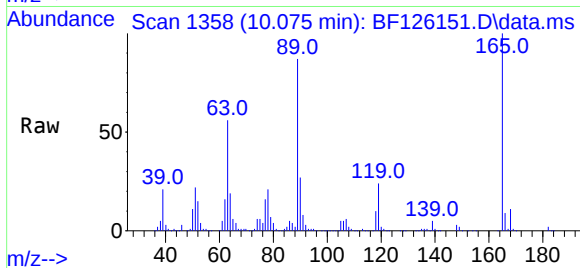
#57
2,4-Dinitrotoluene
Concen: 48.722 ng
RT: 10.075 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

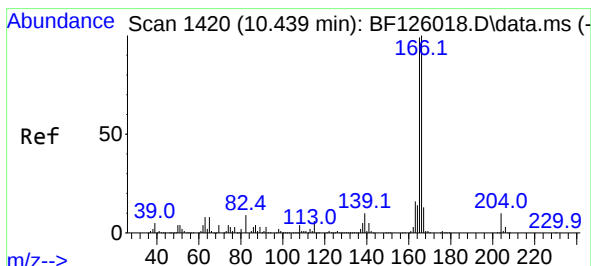
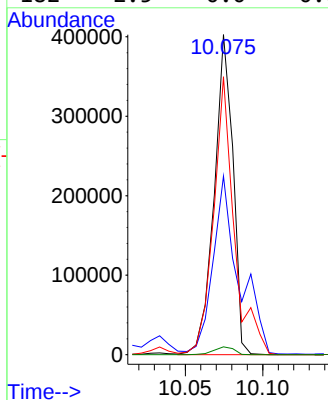
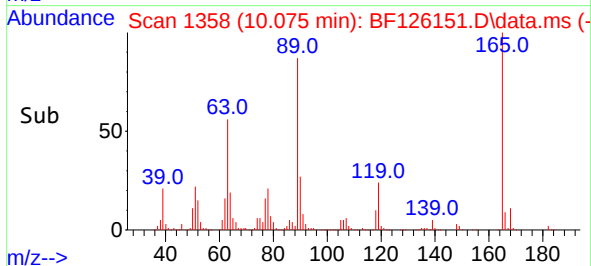


Tgt Ion:165 Resp: 33907
Ion Ratio Lower Upper
165 100
63 55.8 40.9 61.3
89 86.8 59.7 89.5
182 2.5 0.0 0.0#

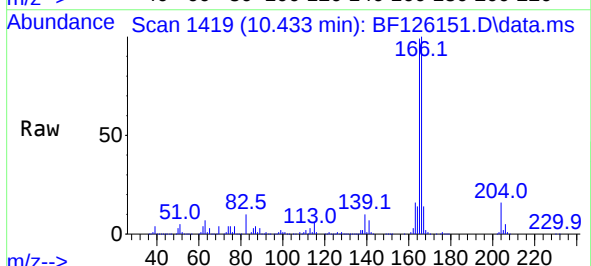
Manual Integrations

APPROVED

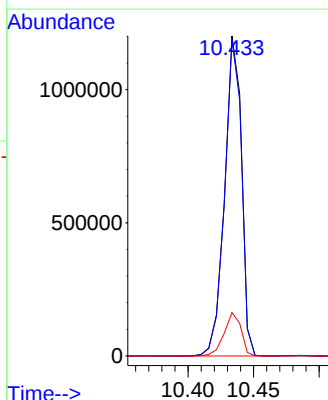
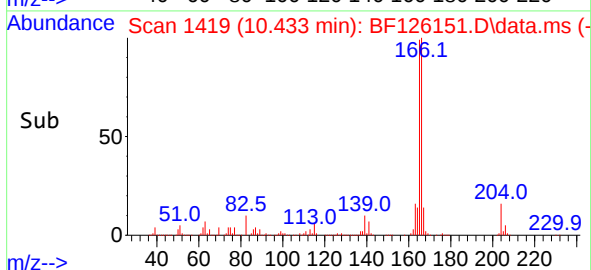
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

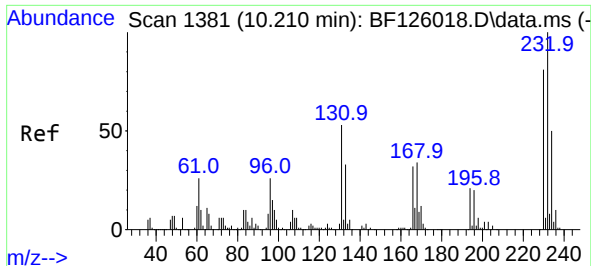


#58
Fluorene
Concen: 39.677 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



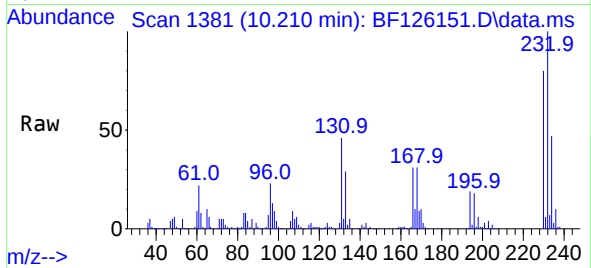
Tgt Ion:166 Resp: 1076142
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.471 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

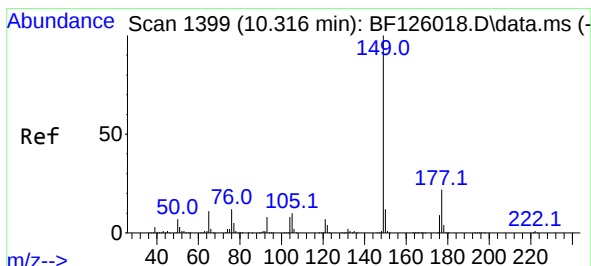
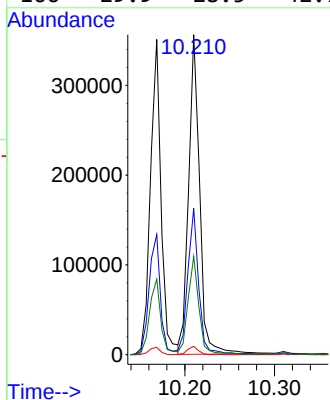
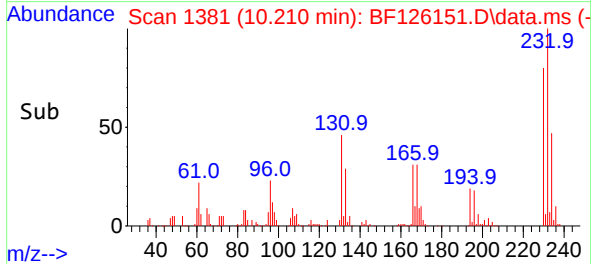
Instrument :
BNA_F
ClientSampleId :
PB140688BS



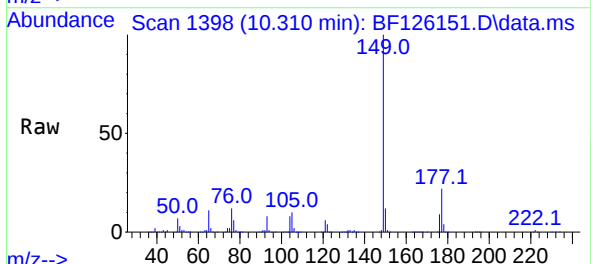
Tgt Ion:232 Resp: 304932
Ion Ratio Lower Upper
232 100
131 45.2 45.4 68.0
130 2.6 0.0 0.0
166 29.9 28.5 42.7

Manual Integrations
APPROVED

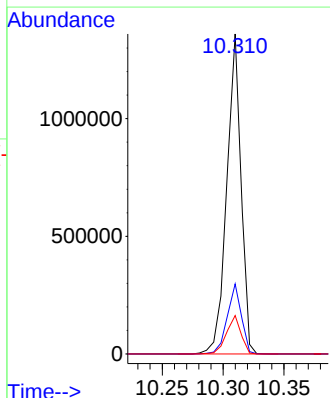
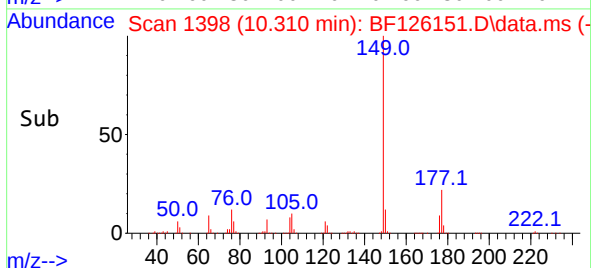
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

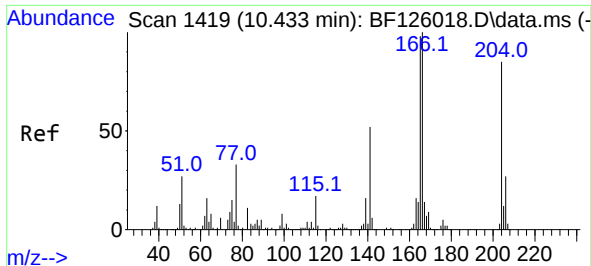


#60
Diethylphthalate
Concen: 39.247 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:149 Resp: 1108145
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.793 ng
RT: 10.428 min Scan# 1419
Delta R.T. -0.005 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

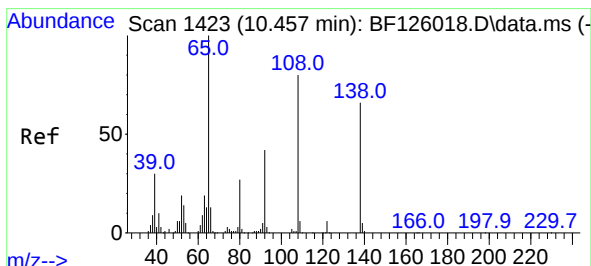
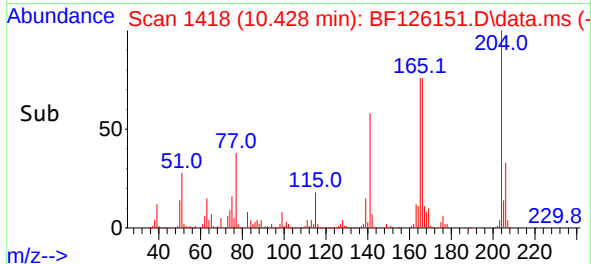
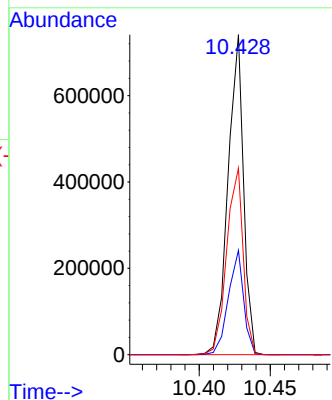
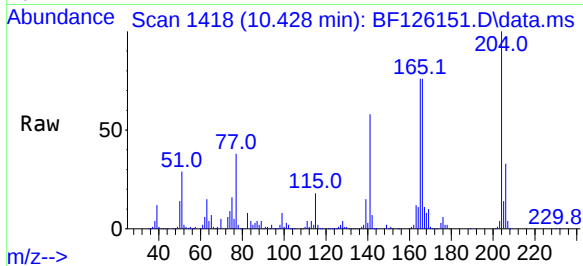
PB140688BS

Tgt Ion:204 Resp: 562710
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 58.3 58.6 88.0

Manual Integrations

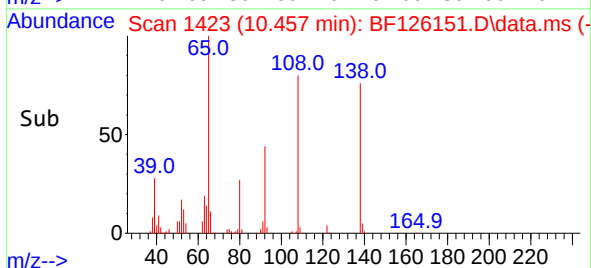
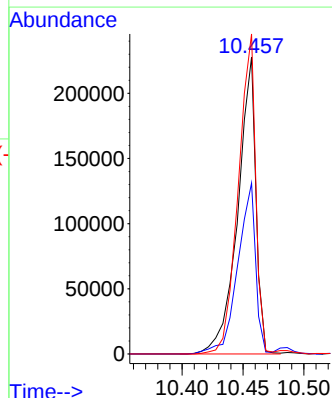
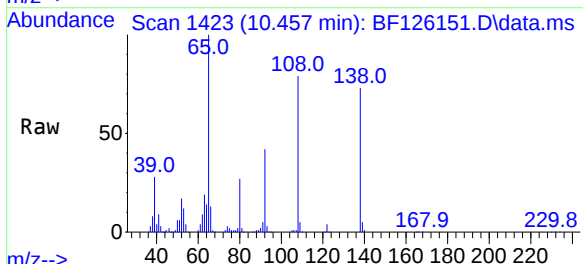
APPROVED

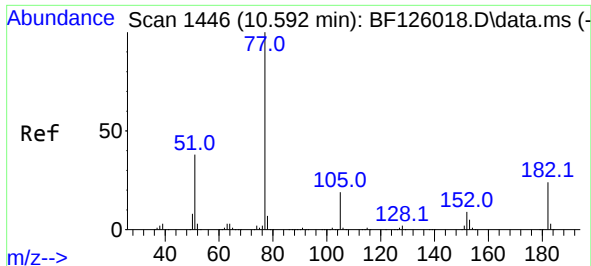
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 45.755 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:138 Resp: 236098
Ion Ratio Lower Upper
138 100
92 57.6 29.6 69.6
108 107.8 78.1 118.1





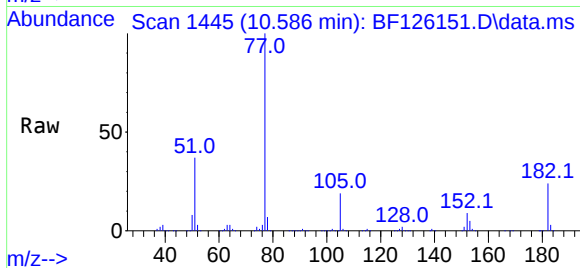
#63
Azobenzene
Concen: 36.498 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

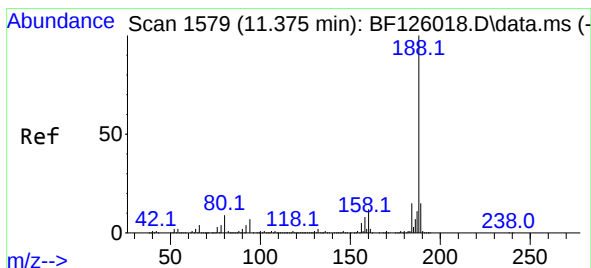
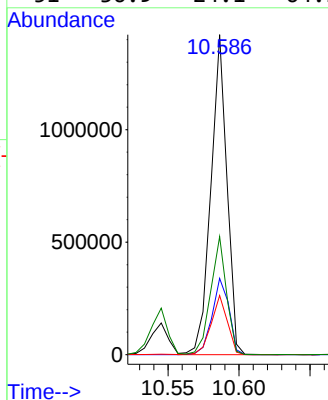
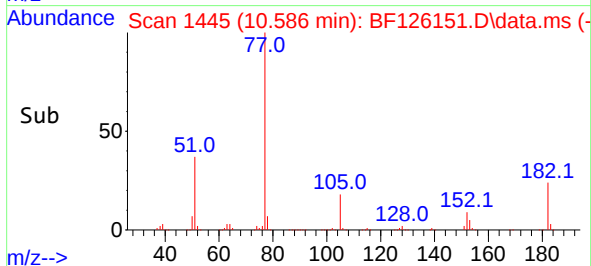


Tgt Ion: 77 Resp: 111900
Ion Ratio Lower Upper
77 100
182 23.8 6.3 46.3
105 18.5 2.9 42.9
51 36.9 24.1 64.1

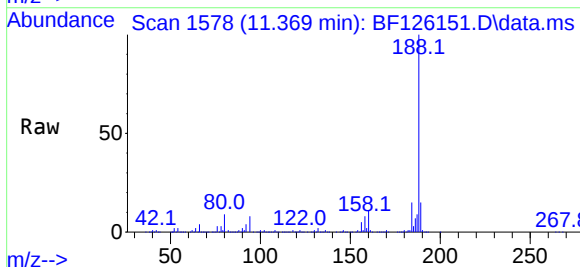
Manual Integrations

APPROVED

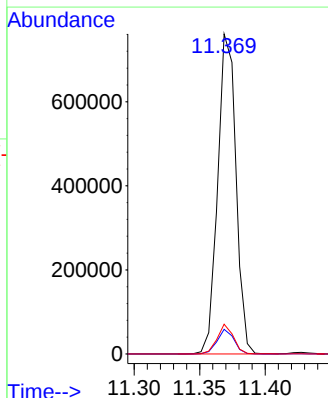
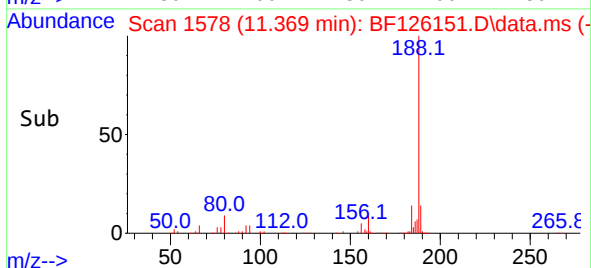
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

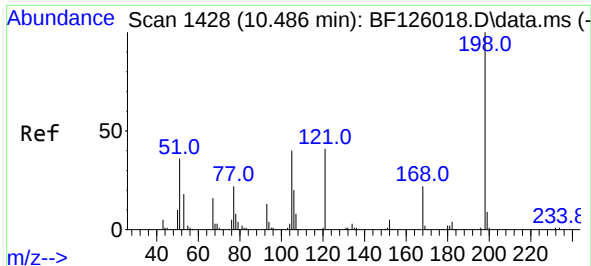


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:188 Resp: 736247
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.3 7.5 11.3





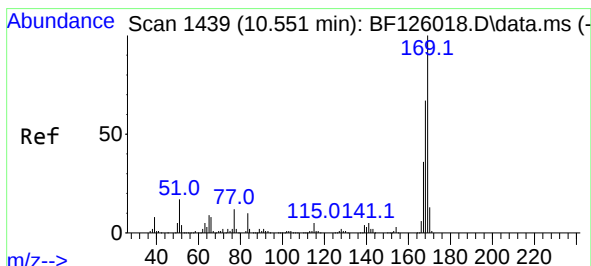
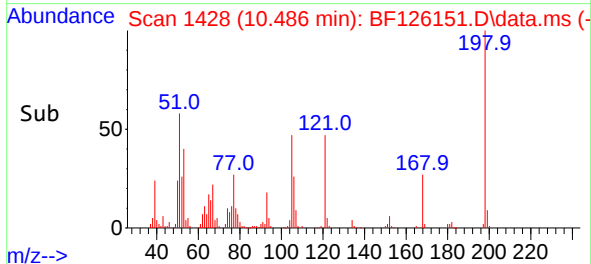
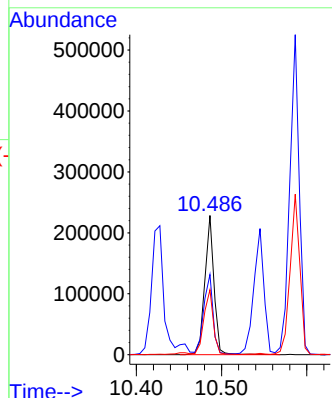
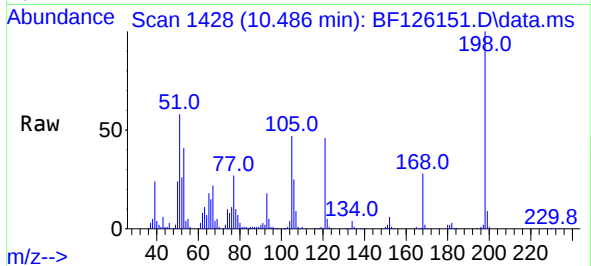
#65
4,6-Dinitro-2-methylphenol
Concen: 48.360 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB140688BS

Tgt Ion:198 Resp: 17170
Ion Ratio Lower Upper
198 100
51 57.6 45.3 85.3
105 46.6 30.6 70.6

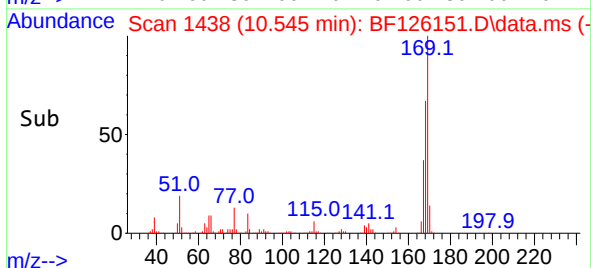
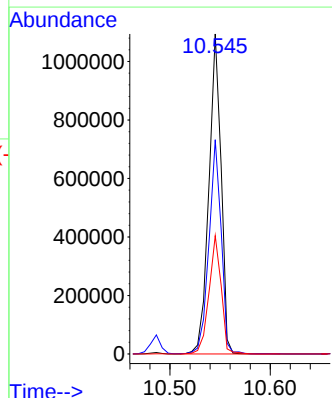
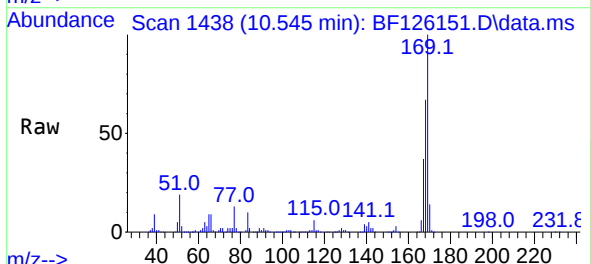
Manual Integrations
APPROVED

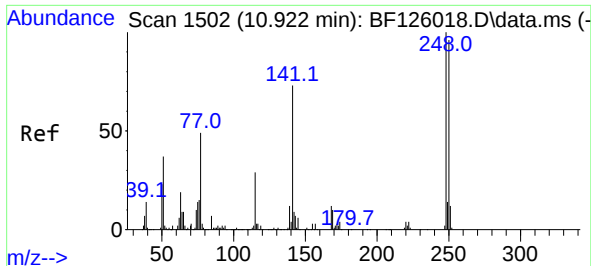
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 39.598 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:169 Resp: 928415
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.866 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

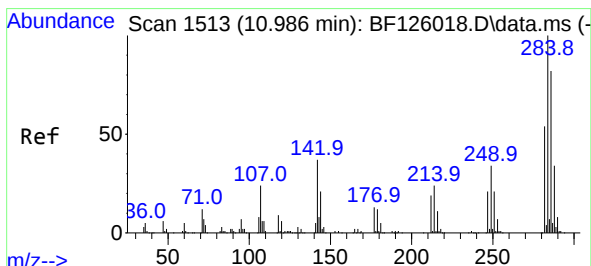
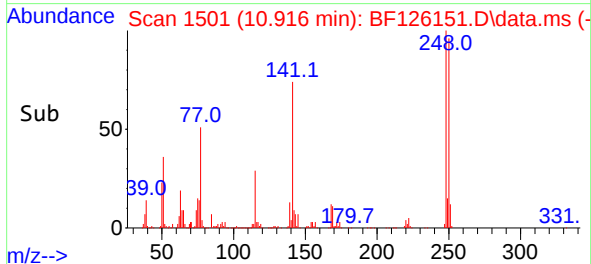
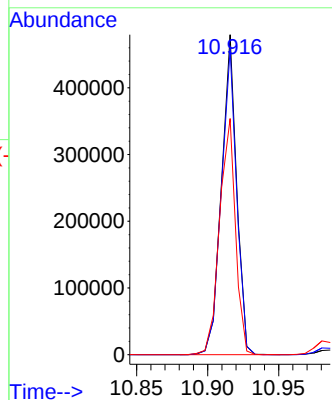
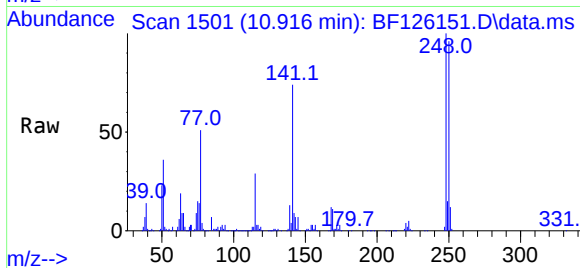
PB140688BS

Tgt Ion:248 Resp: 355509
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 73.8 60.4 90.6

Manual Integrations

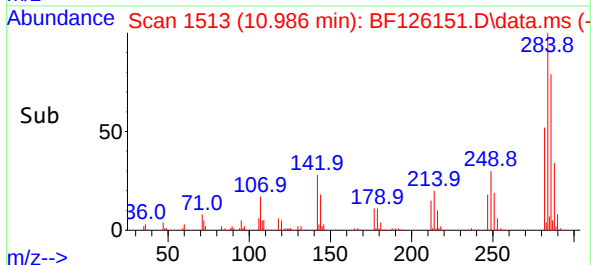
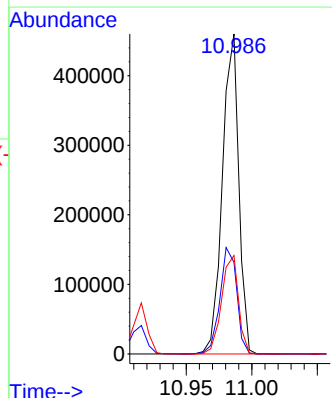
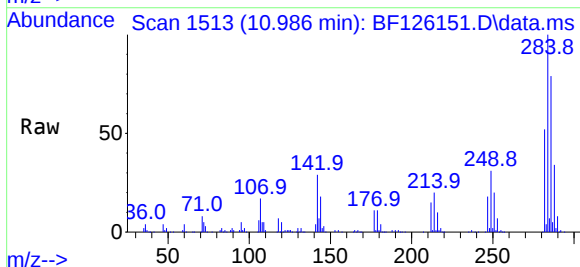
APPROVED

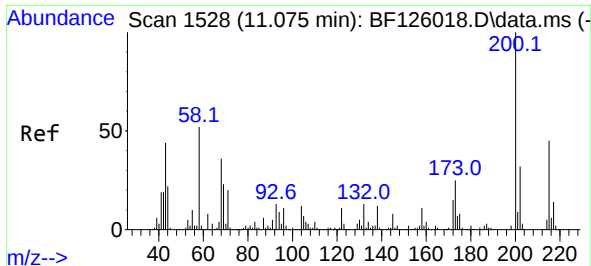
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 42.742 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

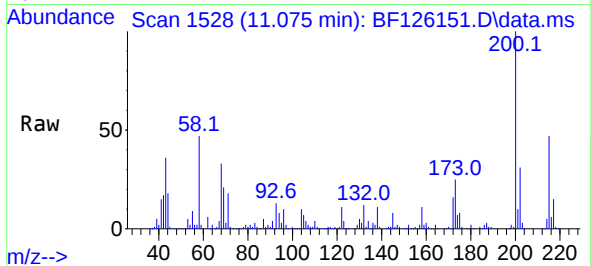
Tgt Ion:284 Resp: 398169
Ion Ratio Lower Upper
284 100
142 28.6 36.4 54.6#
249 30.7 25.6 38.4





#69
Atrazine
Concen: 43.897 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

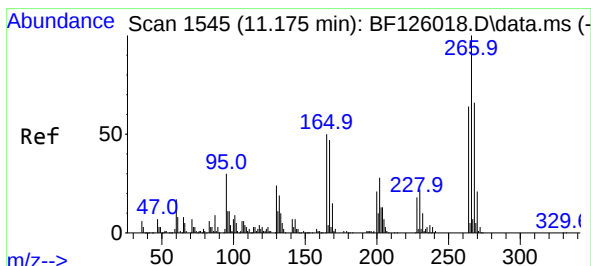
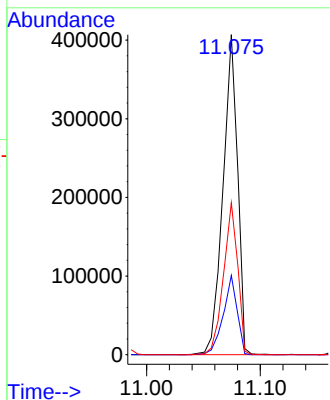
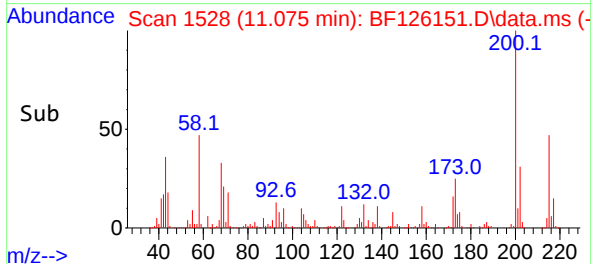
Instrument :
BNA_F
ClientSampleId :
PB140688BS



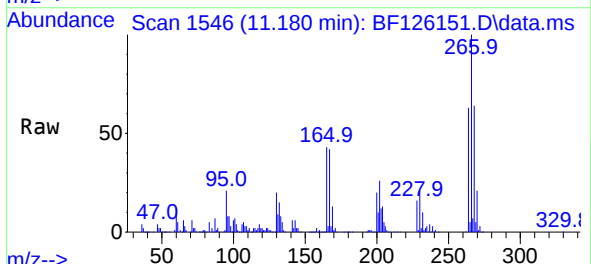
Tgt Ion:200 Resp: 36404
Ion Ratio Lower Upper
200 100
173 24.7 11.1 51.1
215 47.5 22.7 62.7

Manual Integrations
APPROVED

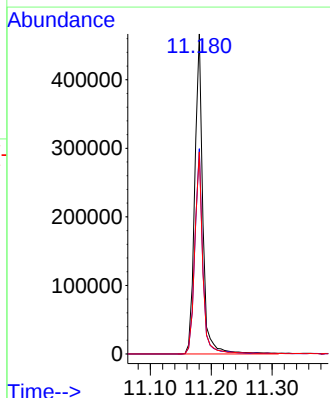
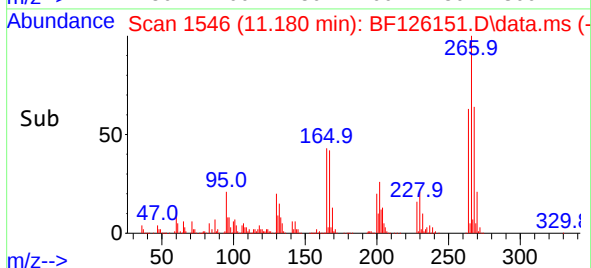
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

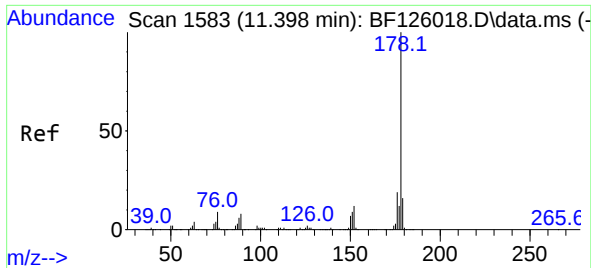


#70
Pentachlorophenol
Concen: 85.271 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.005 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:266 Resp: 428040
Ion Ratio Lower Upper
266 100
268 64.2 48.9 73.3
264 63.2 55.9 83.9





#71
Phenanthrene
Concen: 40.014 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

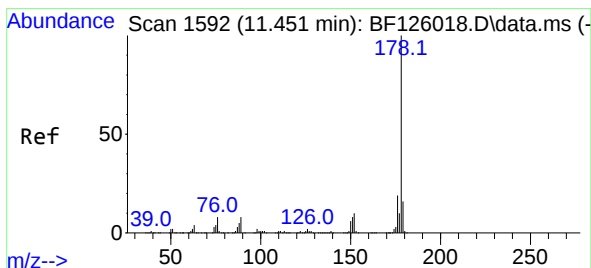
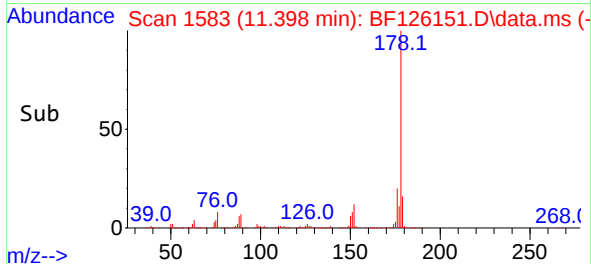
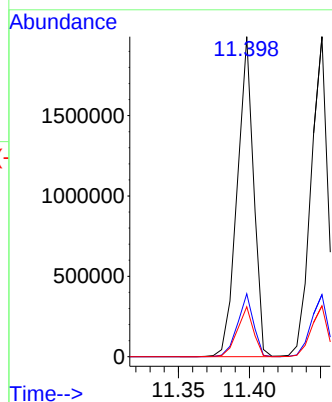
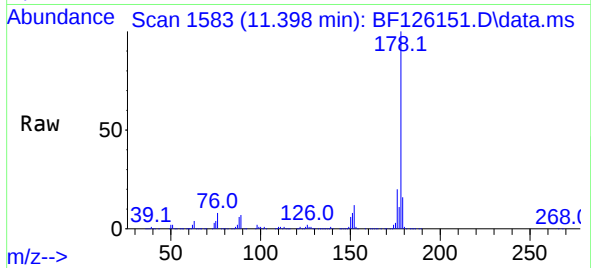
PB140688BS

Tgt Ion:178 Resp: 1597658
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.6 11.5 17.3

Manual Integrations

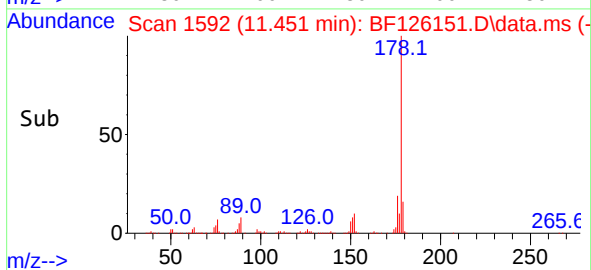
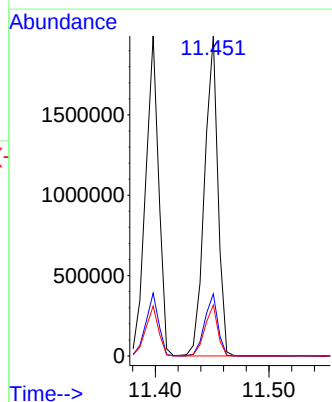
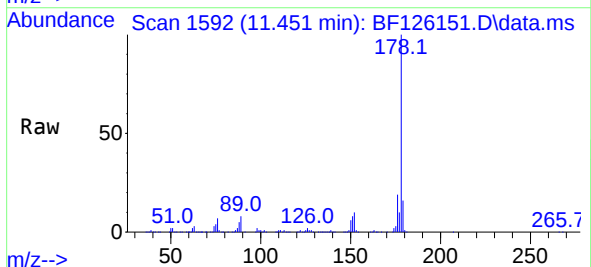
APPROVED

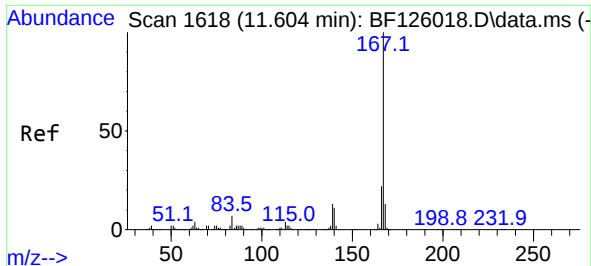
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 40.678 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:178 Resp: 1621501
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 38.135 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

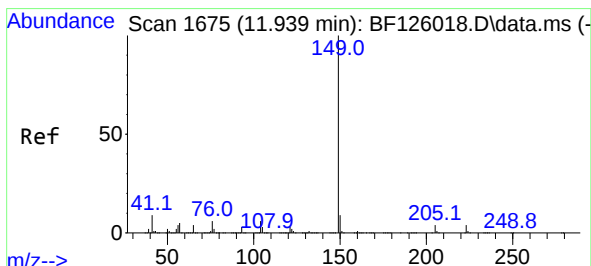
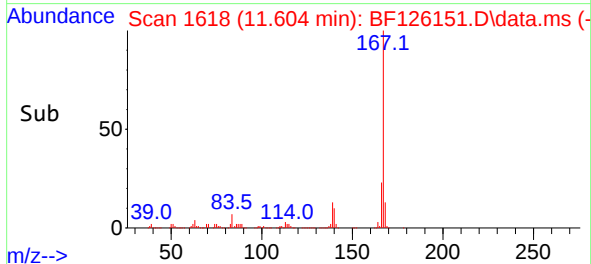
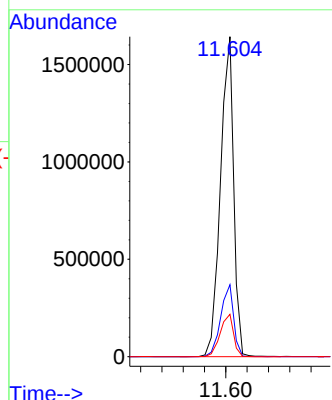
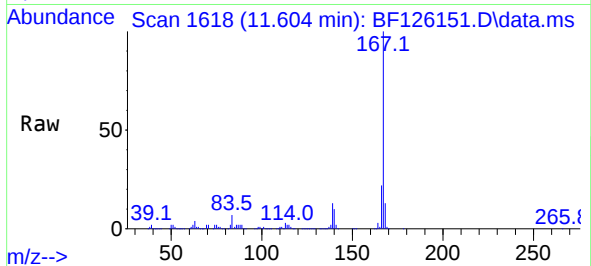
PB140688BS

Tgt Ion:167 Resp: 1409874
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.3 11.0 16.4

Manual Integrations

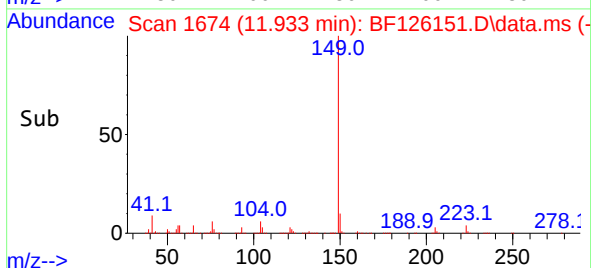
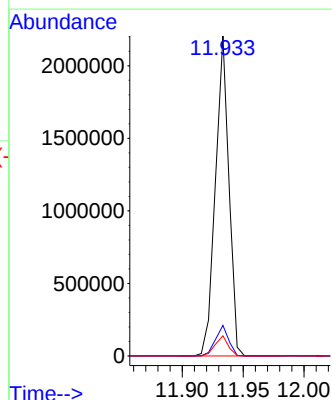
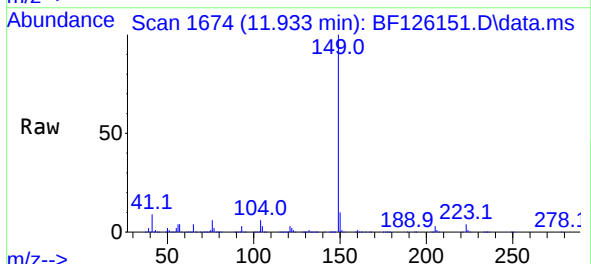
APPROVED

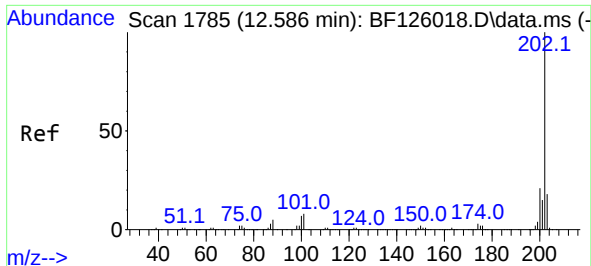
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 39.336 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion:149 Resp: 1694511
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.3 4.1 6.1#





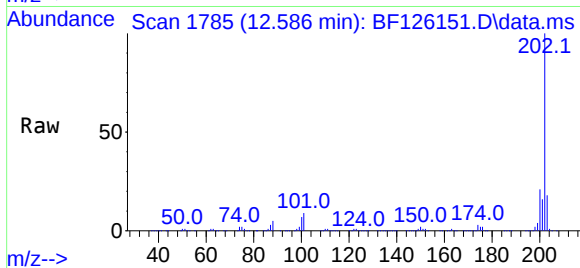
#75
Fluoranthene
Concen: 40.287 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

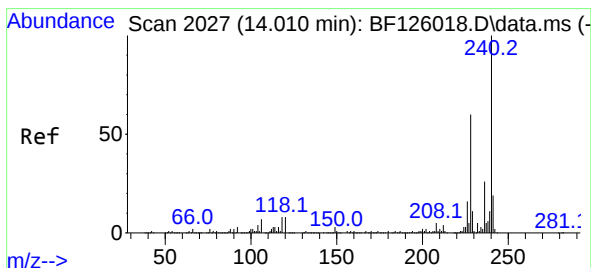
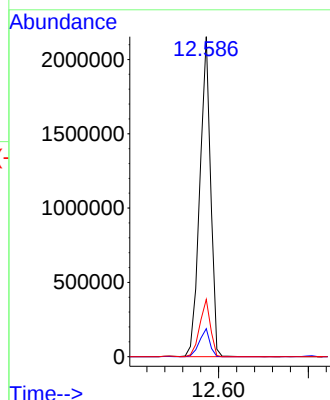
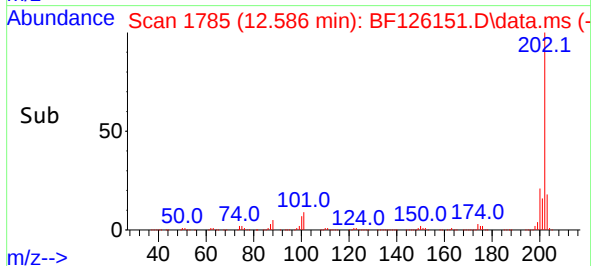


Tgt Ion:202 Resp: 1791219
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.9 0.0 36.3

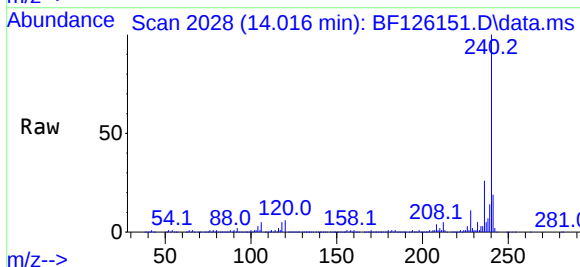
Manual Integrations

APPROVED

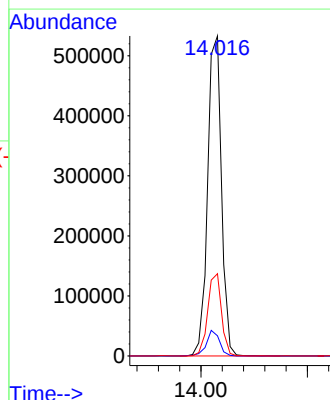
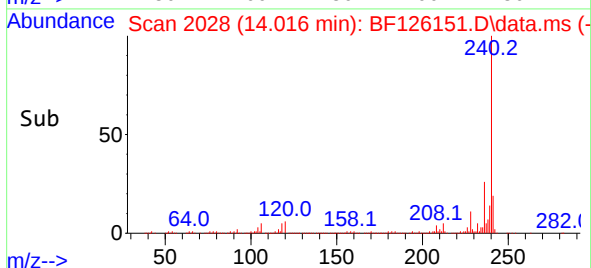
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

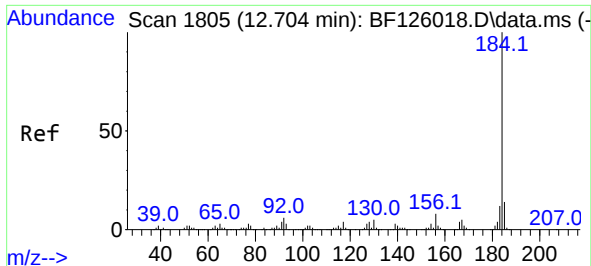


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:240 Resp: 482093
Ion Ratio Lower Upper
240 100
120 6.3 10.8 16.2#
236 25.7 21.6 32.4





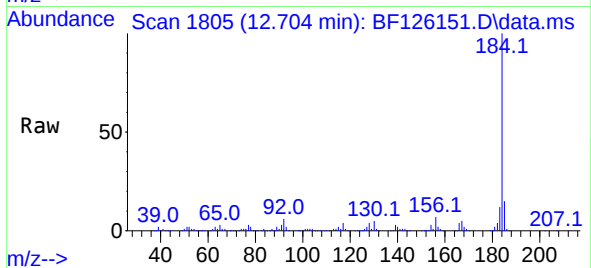
#77
Benzidine
Concen: 39.242 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

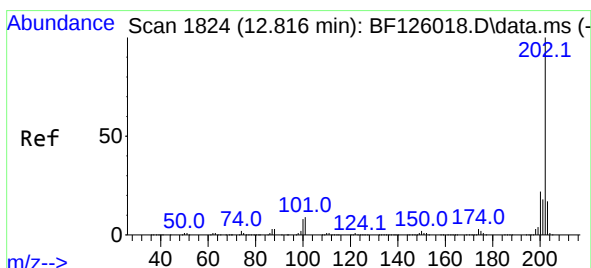
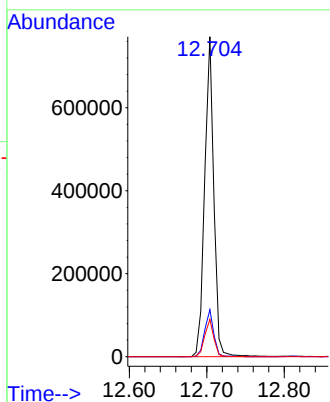
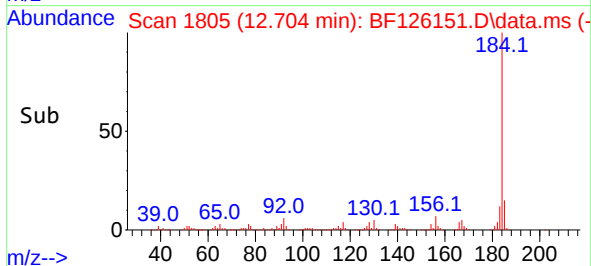


Tgt Ion:184 Resp: 632419
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 11.7 8.1 12.1

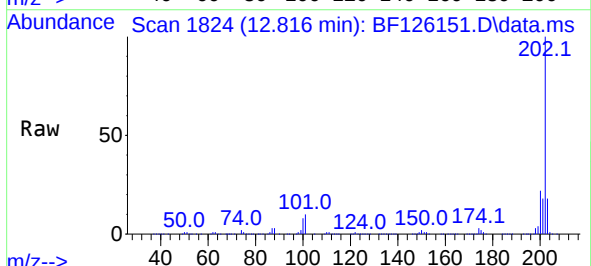
Manual Integrations

APPROVED

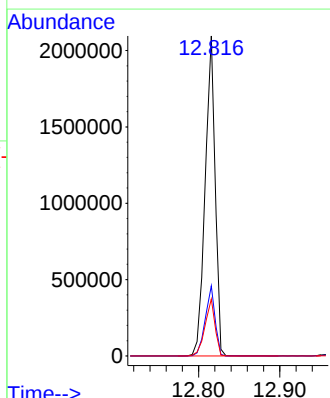
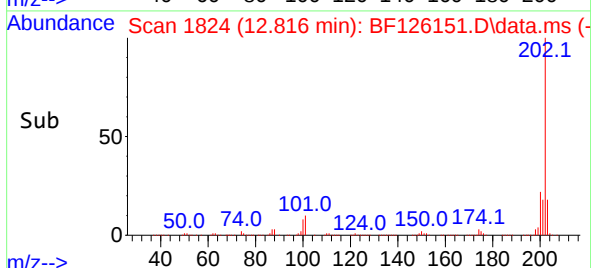
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

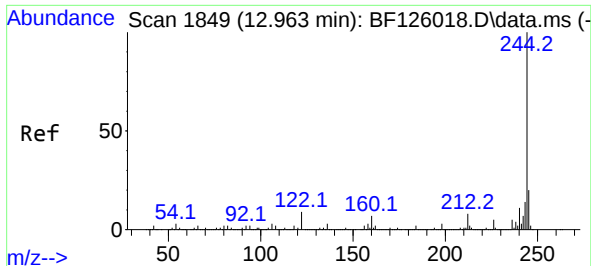


#78
Pyrene
Concen: 46.346 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:202 Resp: 1791807
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.8 13.4 20.0





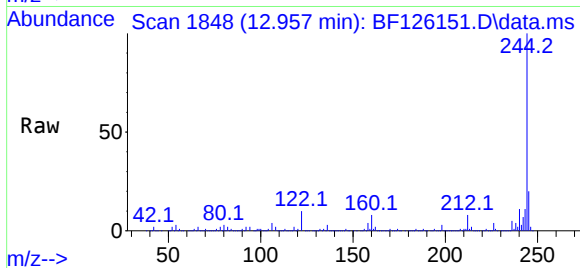
#79
Terphenyl-d14
Concen: 86.461 ng
RT: 12.957 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

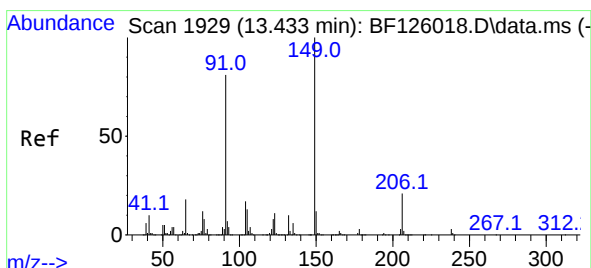
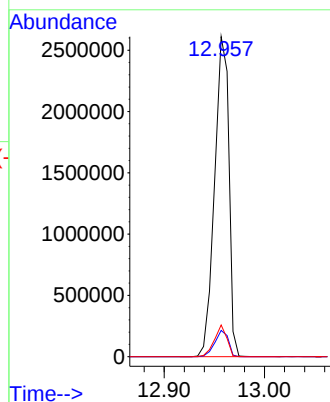
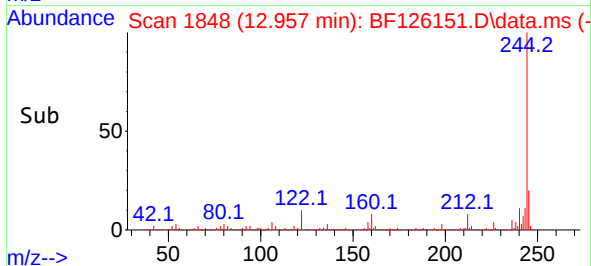


Tgt Ion:244 Resp: 258487
Ion Ratio Lower Upper
244 100
212 8.2 5.9 8.9
122 9.9 9.0 13.4

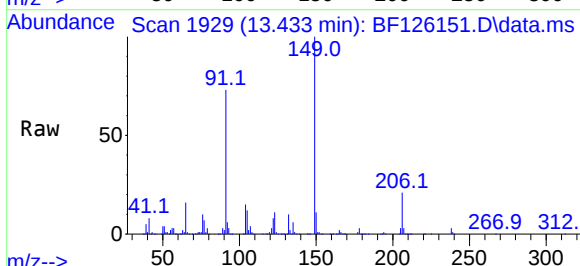
Manual Integrations

APPROVED

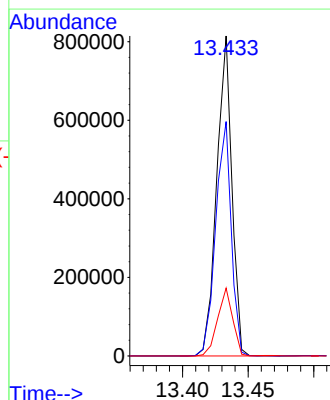
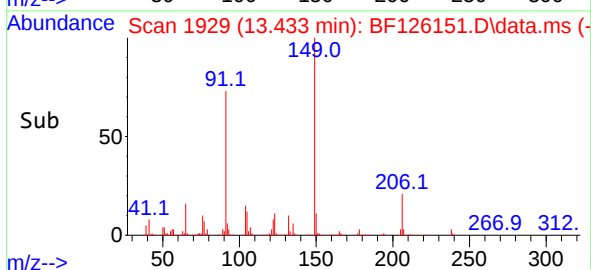
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

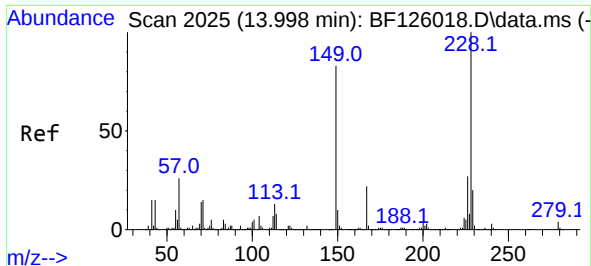


#80
Butylbenzylphthalate
Concen: 46.439 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:149 Resp: 653976
Ion Ratio Lower Upper
149 100
91 73.2 51.8 77.8
206 21.2 14.5 21.7





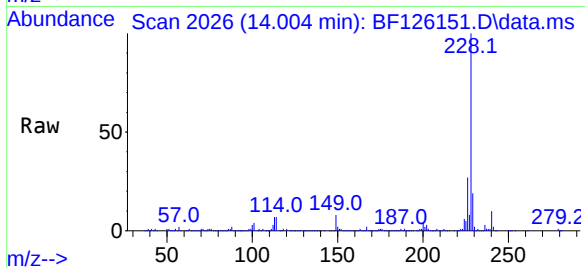
#81
Benzo(a)anthracene
Concen: 39.742 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

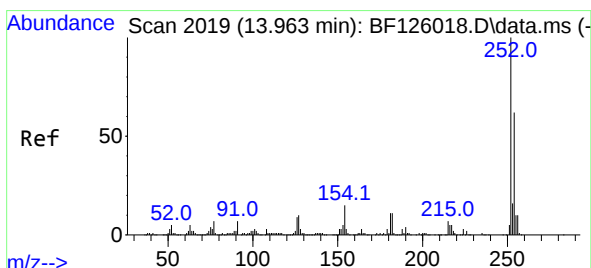
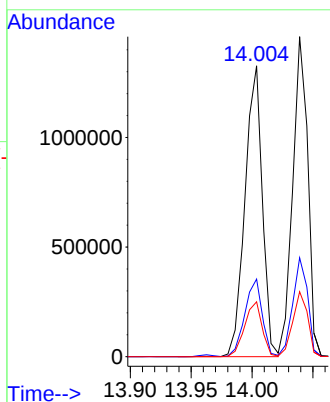
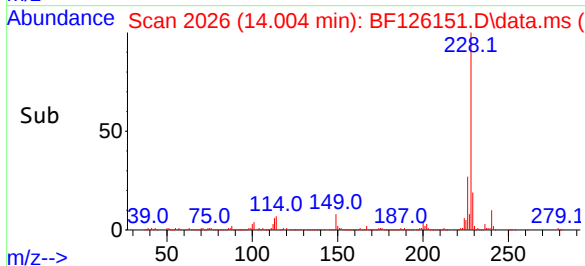


Tgt Ion:228 Resp: 131620
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.9 15.6 23.4

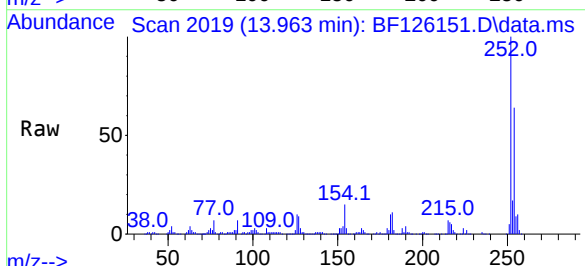
Manual Integrations

APPROVED

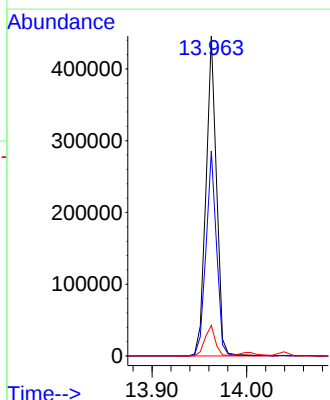
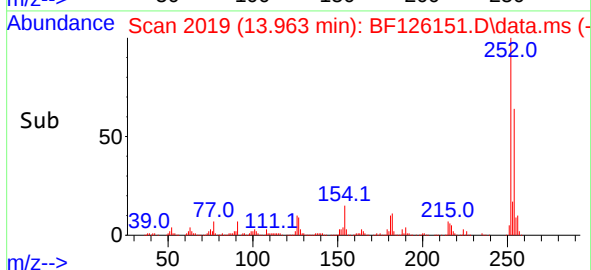
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

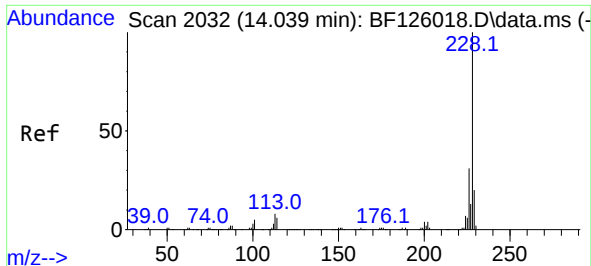


#82
3,3'-Dichlorobenzidine
Concen: 35.758 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:252 Resp: 345586
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 9.6 9.5 14.3





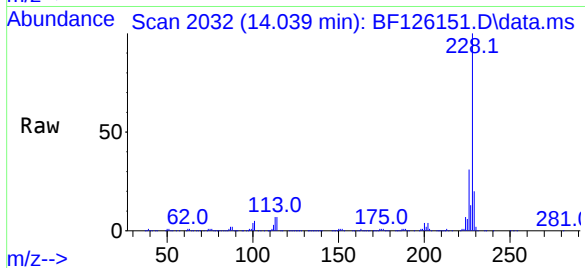
#83
Chrysene
Concen: 40.725 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

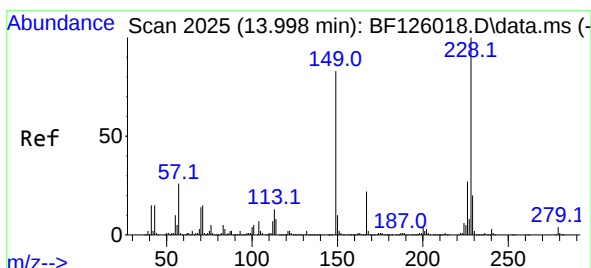
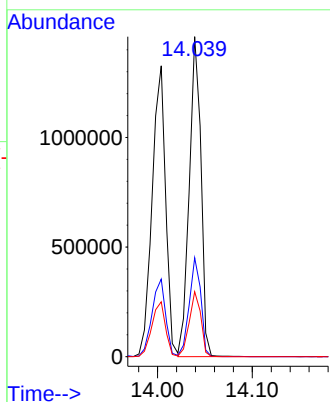
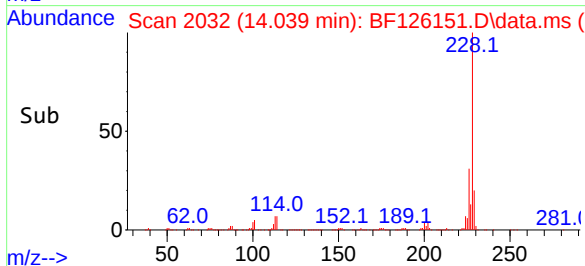


Tgt Ion:228 Resp: 125500
Ion Ratio Lower Upper
228 100
226 30.9 22.6 34.0
229 20.3 15.9 23.9

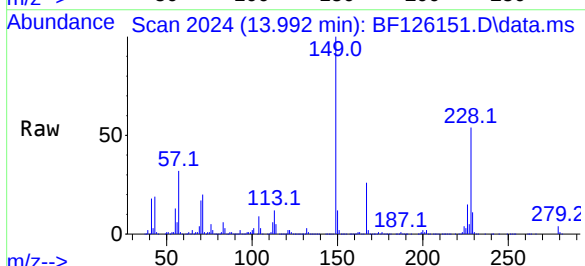
Manual Integrations

APPROVED

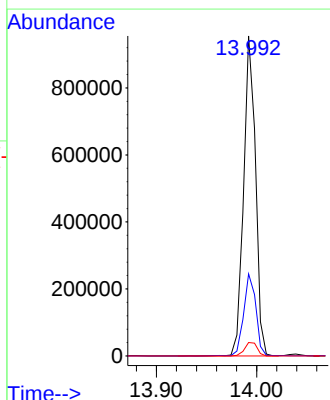
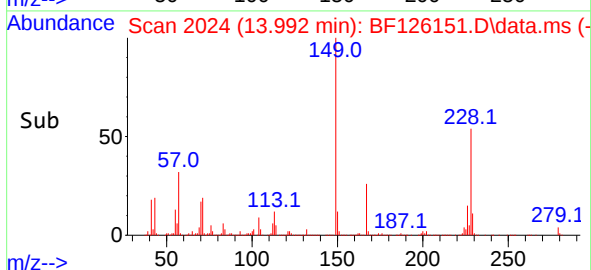
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

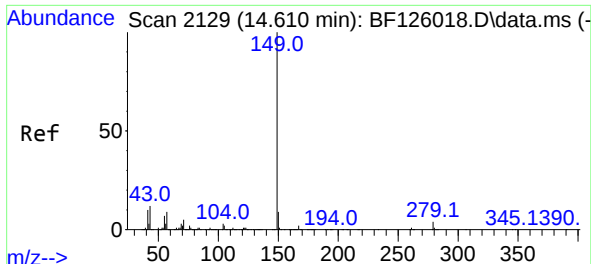


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.483 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



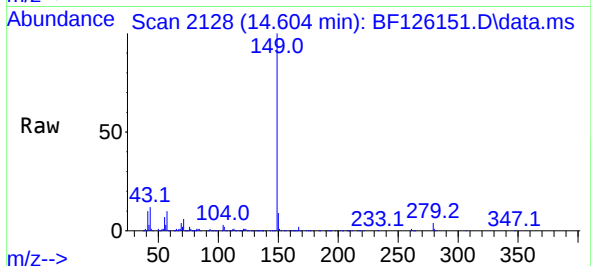
Tgt Ion:149 Resp: 790144
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 4.2 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 36.091 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

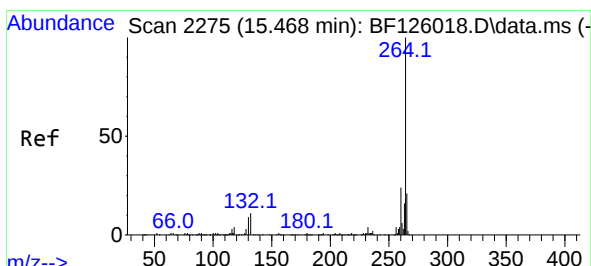
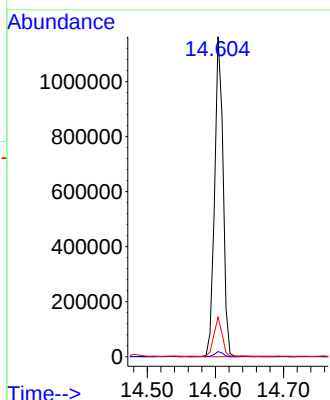
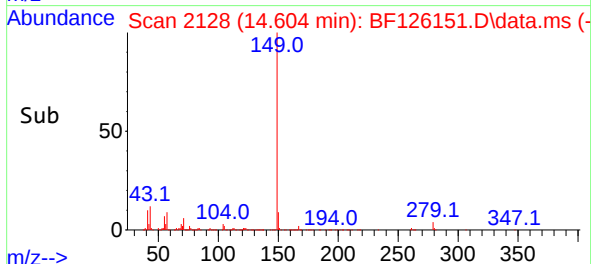
Instrument :
BNA_F
ClientSampleId :
PB140688BS



Tgt Ion:149 Resp: 1000805
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 12.0 9.9 14.9

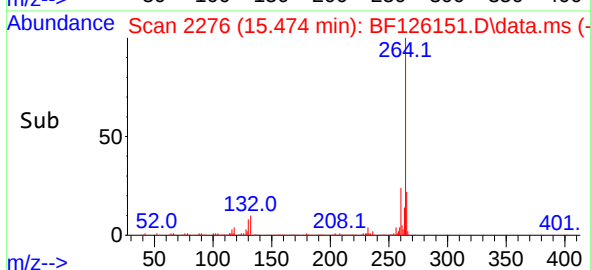
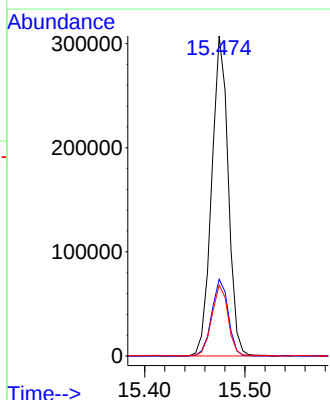
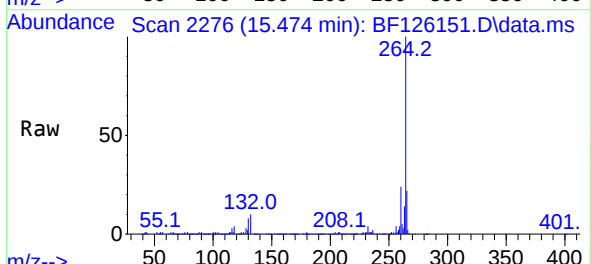
Manual Integrations
APPROVED

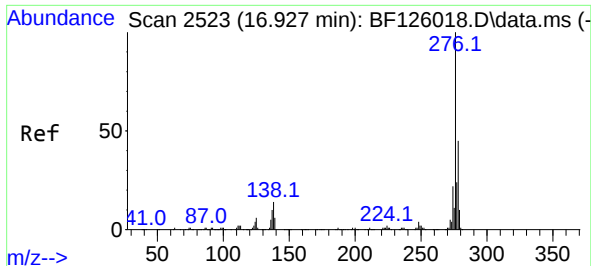
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:264 Resp: 352805
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.344 ng
RT: 16.945 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

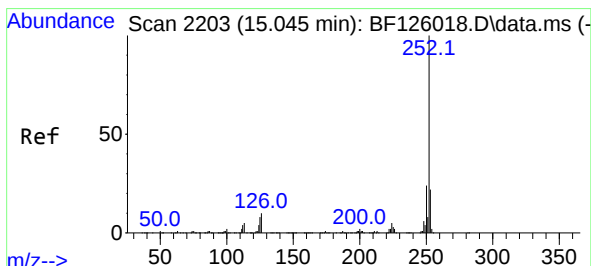
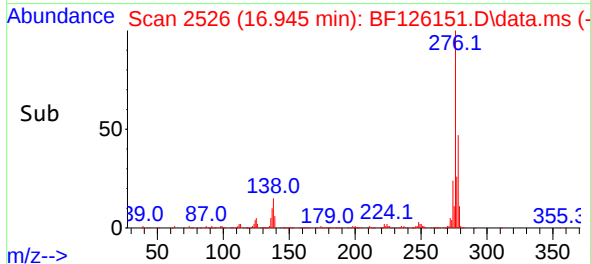
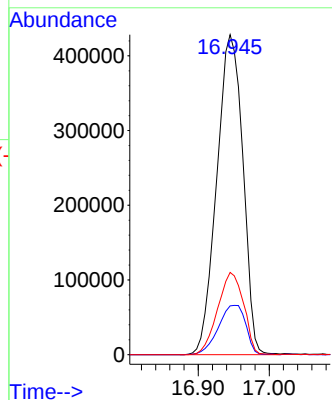
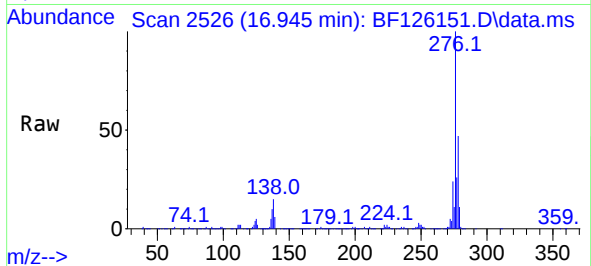
PB140688BS

Tgt Ion:276 Resp: 1093080
Ion Ratio Lower Upper
276 100
138 16.2 24.1 36.1
277 25.7 18.8 28.2

Manual Integrations

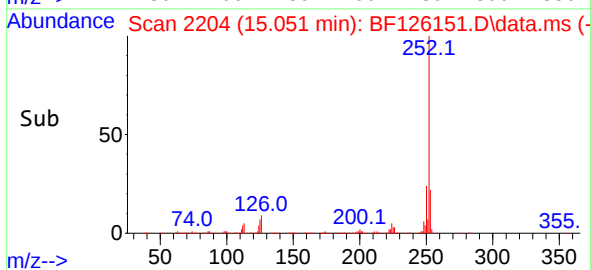
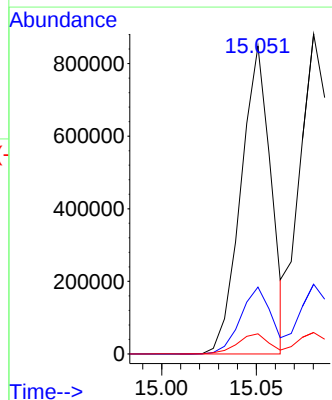
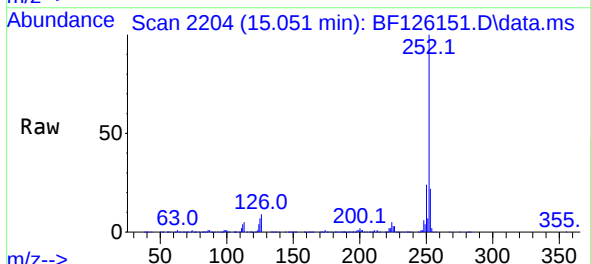
APPROVED

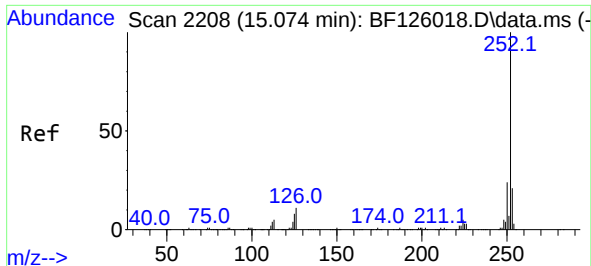
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 40.964 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:252 Resp: 940049
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 6.5 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 41.685 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

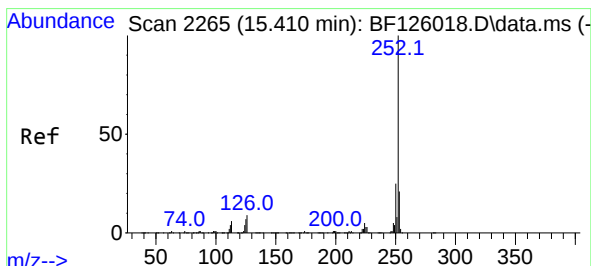
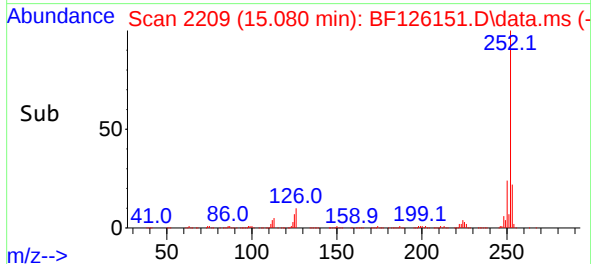
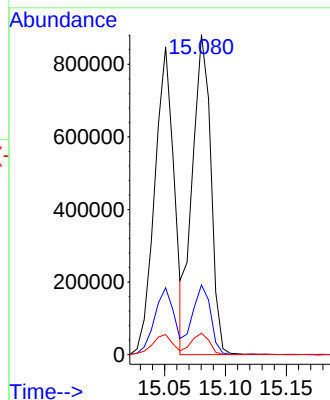
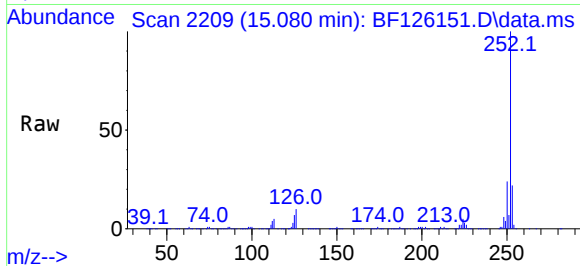
PB140688BS

Tgt Ion:252 Resp: 927939
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.7 7.2 10.8

Manual Integrations

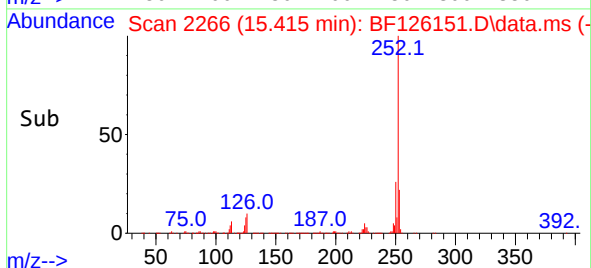
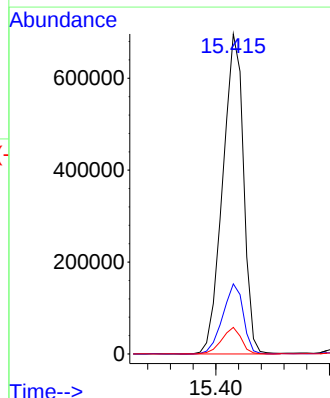
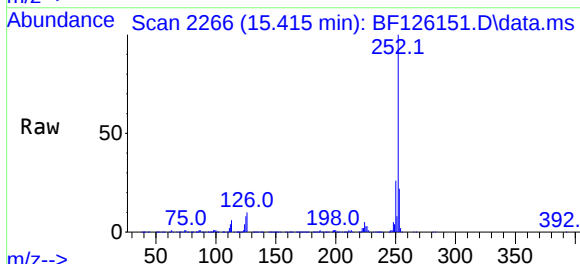
APPROVED

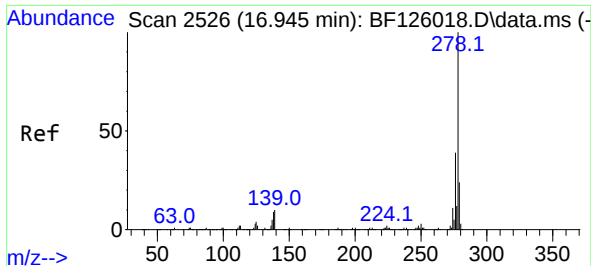
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 49.024 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:252 Resp: 886324
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 8.3 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 53.858 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

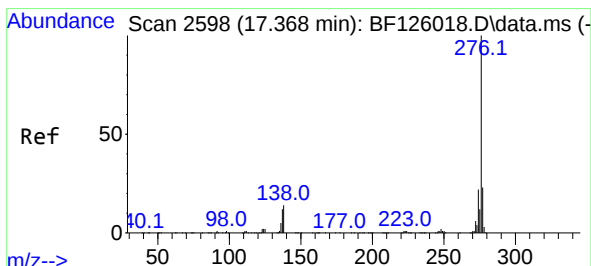
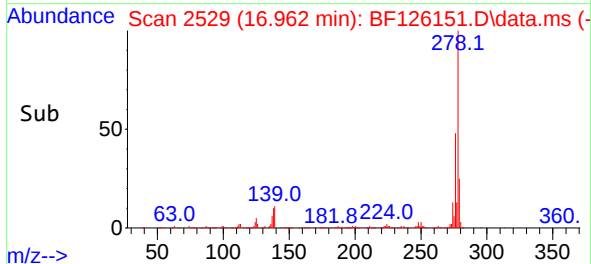
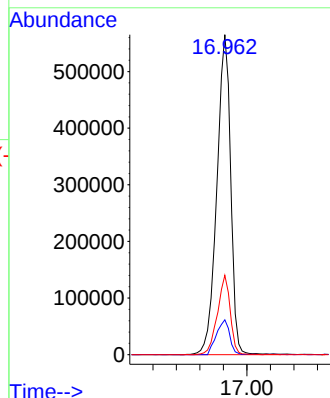
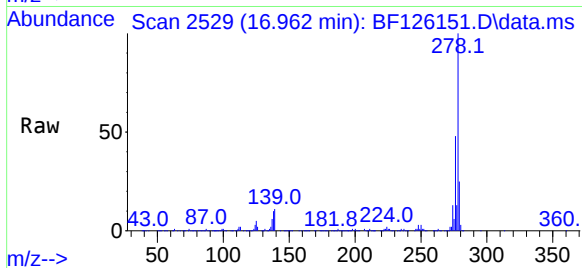
PB140688BS

Tgt Ion:278 Resp: 92374
Ion Ratio Lower Upper
278 100
139 10.9 14.9 22.3
279 24.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 56.712 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.024 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:276 Resp: 932869
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 13.4 22.2 33.4

