

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126400.D
 Acq On : 29 Dec 2021 18:21
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 03:53:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 03:51:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	150101	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	636003	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	285800	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	448469	20.000	ng	0.00
76) Chrysene-d12	13.957	240	273519	20.000	ng	0.00
86) Perylene-d12	15.392	264	218585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	243038	30.716	ng	0.00
7) Phenol-d6	6.416	99	313112	30.609	ng	-0.01
23) Nitrobenzene-d5	7.351	82	265896	28.701	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	43943	26.607	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	370572	31.143	ng	0.00
79) Terphenyl-d14	12.904	244	305887	28.514	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.493	88	53396	13.493	ng	98
3) Pyridine	3.222	79	143715m	13.409	ng	
4) n-Nitrosodimethylamine	3.146	42	59694	13.634	ng	95
6) Aniline	6.451	93	186907	14.808	ng	99
8) 2-Chlorophenol	6.575	128	119184	15.200	ng	98
9) Benzaldehyde	6.339	77	100441	15.831	ng	99
10) Phenol	6.428	94	177075	15.613	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	126639	14.523	ng	97
12) 1,3-Dichlorobenzene	6.734	146	117120	14.931	ng	99
13) 1,4-Dichlorobenzene	6.816	146	118445	15.156	ng	98
14) 1,2-Dichlorobenzene	6.963	146	113035	15.571	ng	99
15) Benzyl Alcohol	6.933	79	108299	15.432	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	193698	14.130	ng	100
17) 2-Methylphenol	7.045	107	100934	14.551	ng	98
18) Hexachloroethane	7.310	117	45172	14.721	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	87536	14.939	ng	99
20) 3+4-Methylphenols	7.198	107	132664	16.393	ng	# 88
22) Acetophenone	7.198	105	169260	15.008	ng	96
24) Nitrobenzene	7.375	77	131279	14.072	ng	96
25) Isophorone	7.616	82	223879	13.269	ng	98
26) 2-Nitrophenol	7.692	139	55074	13.564	ng	96
27) 2,4-Dimethylphenol	7.728	122	90221	13.776	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	154383	14.064	ng	99
29) 2,4-Dichlorophenol	7.933	162	83420	14.066	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	90682	14.684	ng	96
31) Naphthalene	8.098	128	337953	14.877	ng	100
32) Benzoic acid	7.816	122	32323m	9.207	ng	
33) 4-Chloroaniline	8.145	127	136223	14.398	ng	99
34) Hexachlorobutadiene	8.222	225	43366	14.603	ng	96
35) Caprolactam	8.480	113	18954	12.607	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	99565	13.718	ng	97
37) 2-Methylnaphthalene	8.792	142	197765	14.756	ng	100
38) 1-Methylnaphthalene	8.892	142	193556	14.964	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	69733	14.740	ng	99
41) Hexachlorocyclopentadiene	8.951	237	21009	11.960	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	48792	14.256	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	52611	14.122	ng	96
46) 1,1'-Biphenyl	9.257	154	237130	15.004	ng	99
47) 2-Chloronaphthalene	9.280	162	177370	14.710	ng	98
48) 2-Nitroaniline	9.369	65	64967	13.704	ng	97
49) Acenaphthylene	9.692	152	270968	14.849	ng	99
50) Dimethylphthalate	9.551	163	193223	14.249	ng	100
51) 2,6-Dinitrotoluene	9.610	165	39764	13.971	ng	91
52) Acenaphthene	9.869	154	172928	14.461	ng	98
53) 3-Nitroaniline	9.780	138	53956	13.642	ng	93
54) 2,4-Dinitrophenol	9.892	184	10298	9.135	ng	88
55) Dibenzofuran	10.039	168	244361	15.242	ng	98
56) 4-Nitrophenol	9.933	139	34852	12.601	ng	94
57) 2,4-Dinitrotoluene	10.016	165	51489	14.182	ng	94
58) Fluorene	10.380	166	178523	15.472	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	37129	14.085	ng	97
60) Diethylphthalate	10.251	149	186248	14.362	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	77736	15.395	ng	95
62) 4-Nitroaniline	10.386	138	49877	13.380	ng	93
63) Azobenzene	10.533	77	238333	14.330	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	19926	11.709	ng	76
66) n-Nitrosodiphenylamine	10.486	169	152848	14.399	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	41693	13.851	ng	90
68) Hexachlorobenzene	10.927	284	48634	14.002	ng	93
69) Atrazine	11.016	200	26666	15.213	ng	98
70) Pentachlorophenol	11.127	266	16667	11.096	ng	94
71) Phenanthrene	11.339	178	261344	14.986	ng	98
72) Anthracene	11.392	178	256276	14.711	ng	99
73) Carbazole	11.545	167	251314	14.755	ng	99
74) Di-n-butylphthalate	11.886	149	279536	14.664	ng	99
75) Fluoranthene	12.527	202	234721	14.839	ng	97
77) Benzidine	12.651	184	56378	16.306	ng	98
78) Pyrene	12.757	202	242531	13.898	ng	99
80) Butylbenzylphthalate	13.380	149	101855	13.426	ng	95
81) Benzo(a)anthracene	13.945	228	174033	14.595	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	79932	14.805	ng	98
83) Chrysene	13.980	228	171532	14.140	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	108325	13.733	ng	99
85) Di-n-octyl phthalate	14.557	149	164744	12.111	ng	99
87) Indeno(1,2,3-cd)pyrene	16.803	276	133187	12.141	ng	98
88) Benzo(b)fluoranthene	14.974	252	140237	14.050	ng	98
89) Benzo(k)fluoranthene	15.004	252	139555	14.699	ng	98
90) Benzo(a)pyrene	15.333	252	111495	13.383	ng	100
91) Dibenzo(a,h)anthracene	16.821	278	109778	12.521	ng	98
92) Benzo(g,h,i)perylene	17.227	276	113000	11.950	ng	99

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

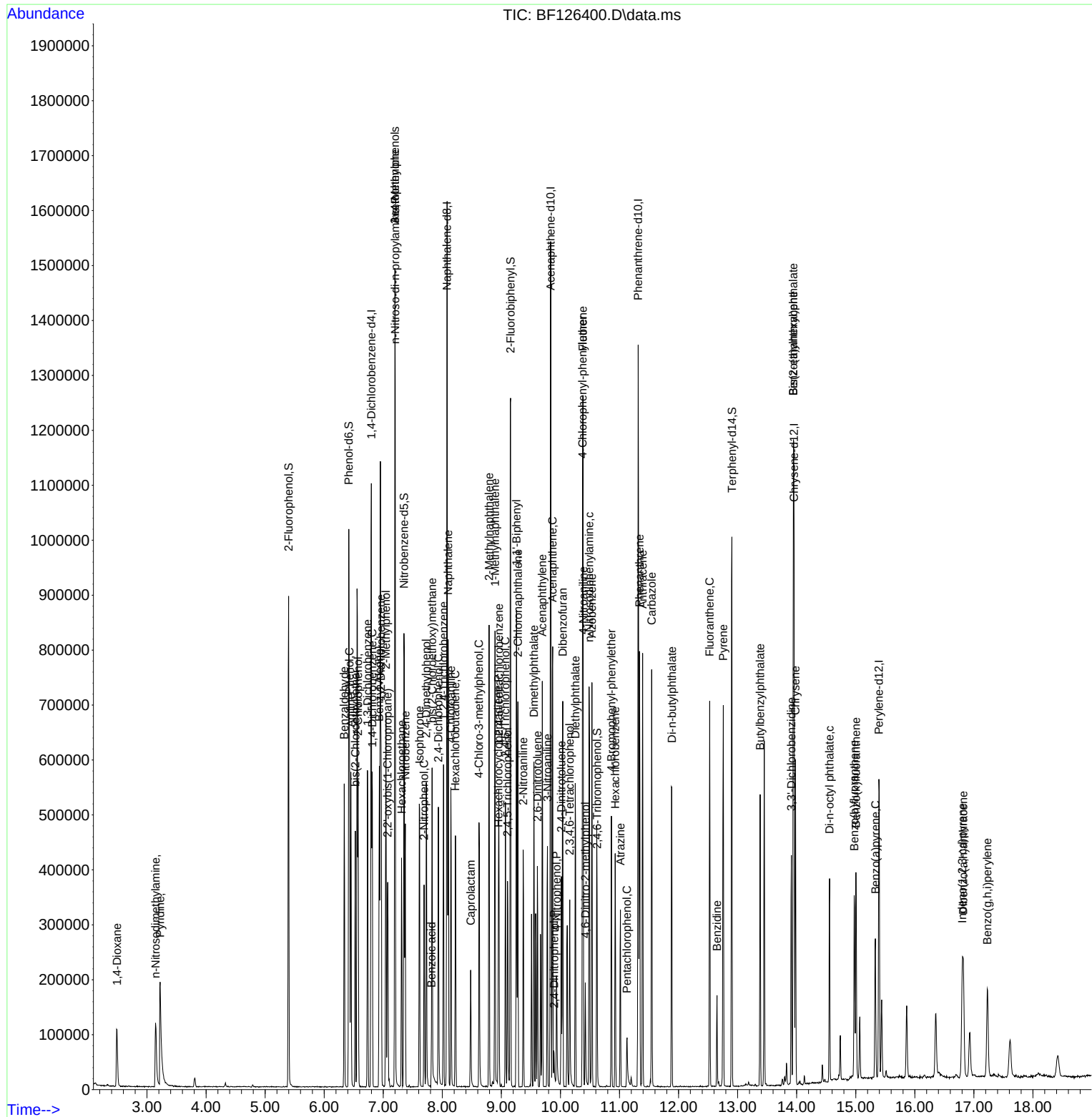
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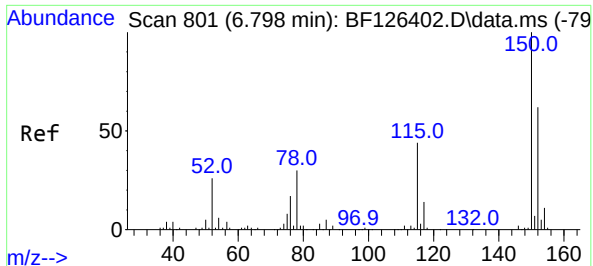
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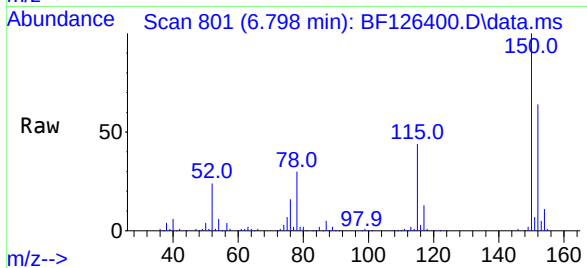
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

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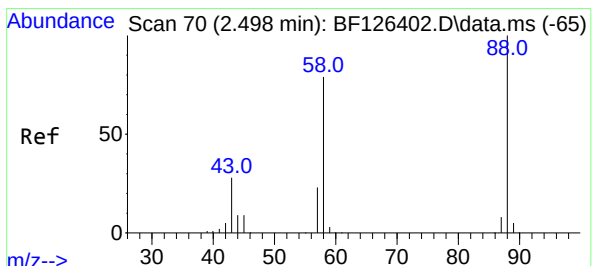
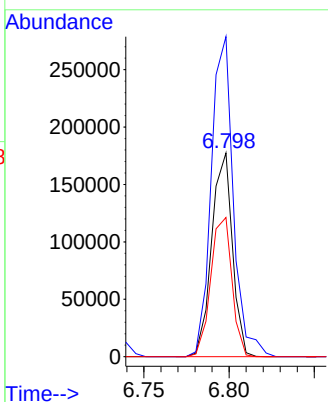
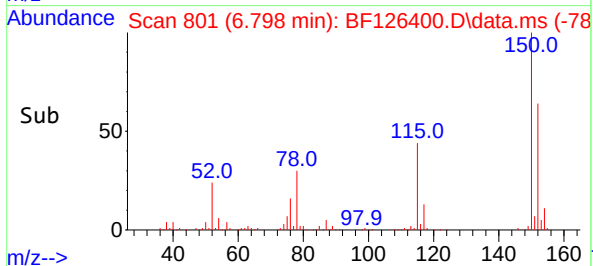


Tgt Ion:152 Resp: 15010
Ion Ratio Lower Upper
152 100
150 157.1 128.1 192.1
115 68.4 56.7 85.1

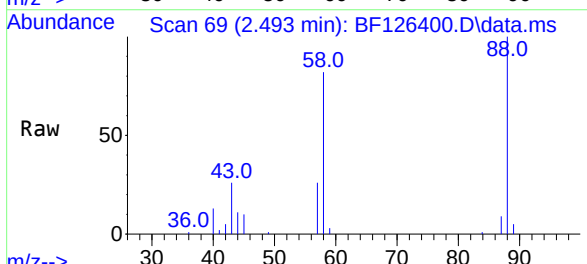
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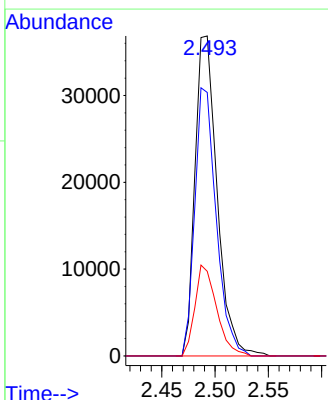
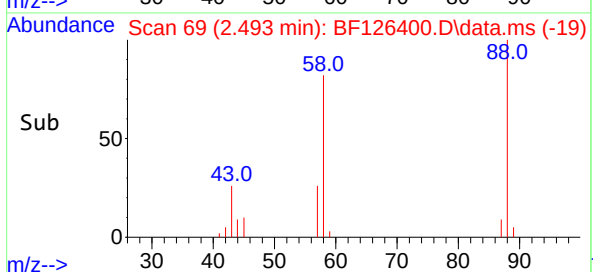
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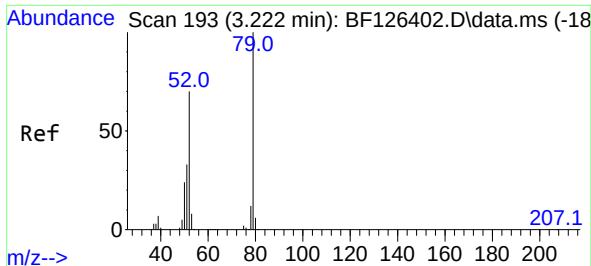


#2
1,4-Dioxane
Concen: 13.493 ng
RT: 2.493 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion: 88 Resp: 53396
Ion Ratio Lower Upper
88 100
58 81.0 62.8 94.2
43 27.9 22.3 33.5





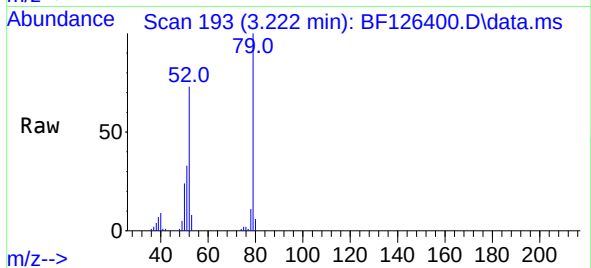
#3
Pyridine
Concen: 13.409 ng m
RT: 3.222 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

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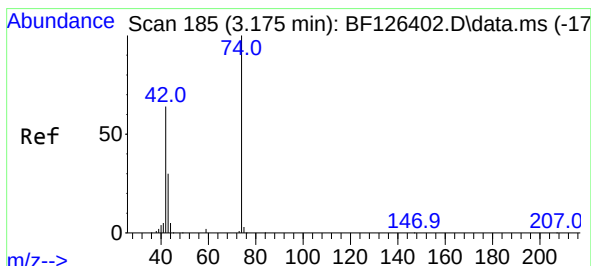
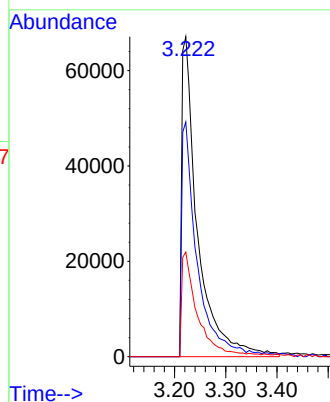
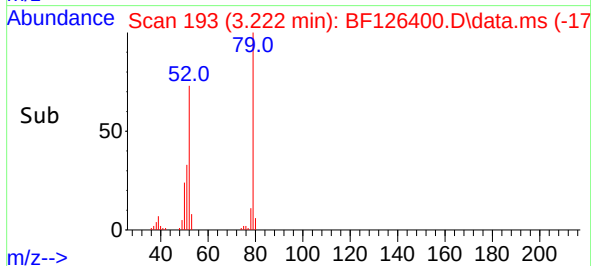


Tgt Ion: 79 Resp: 143715
Ion Ratio Lower Upper
79 100
52 73.3 56.2 84.4
51 32.7 26.7 40.1

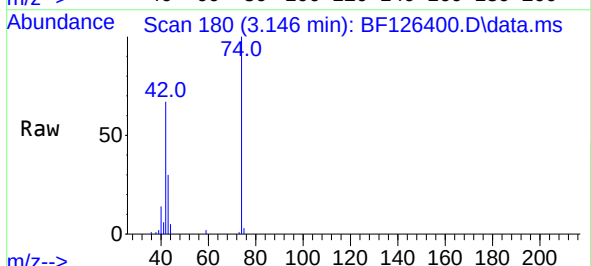
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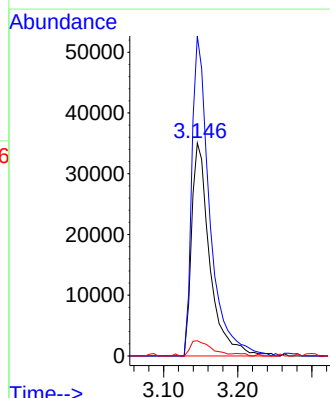
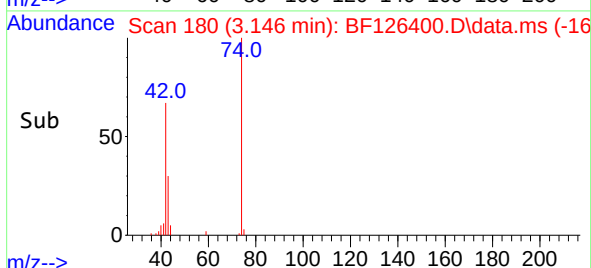
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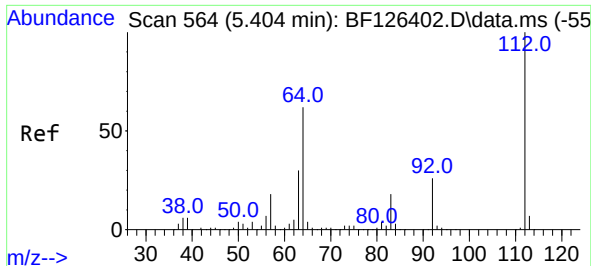


#4
n-Nitrosodimethylamine
Concen: 13.634 ng
RT: 3.146 min Scan# 180
Delta R.T. -0.029 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion: 42 Resp: 59694
Ion Ratio Lower Upper
42 100
74 150.2 125.6 188.4
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 30.716 ng
RT: 5.398 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

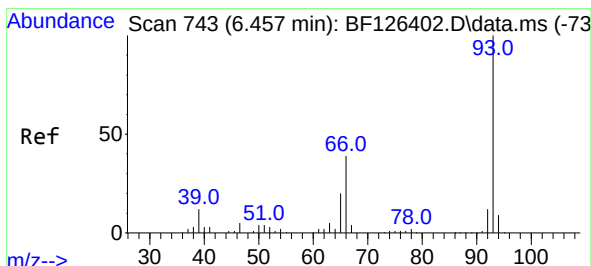
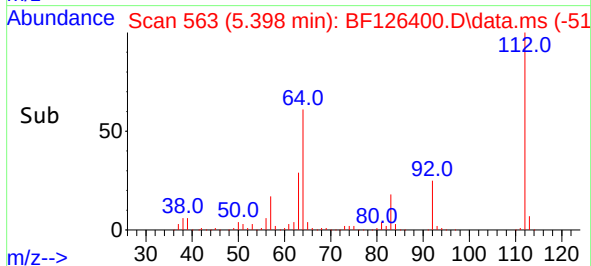
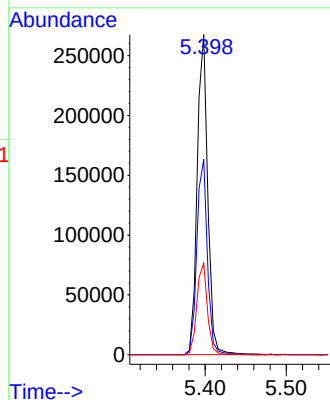
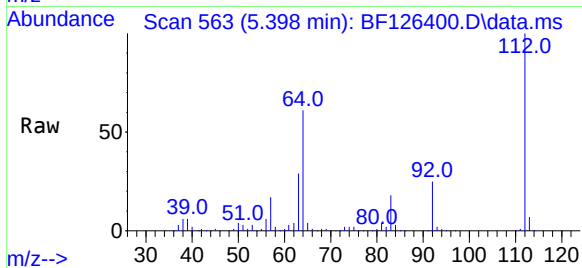
SSTDICC010

Tgt Ion:112 Resp: 243038
Ion Ratio Lower Upper
112 100
64 61.0 49.5 74.3
63 28.5 23.9 35.9

Manual Integrations

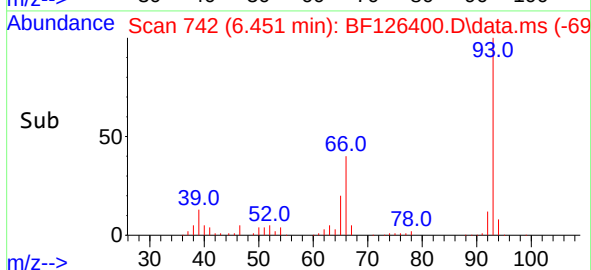
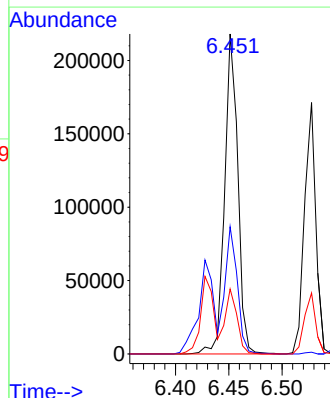
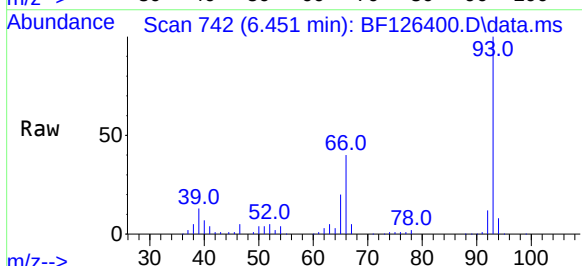
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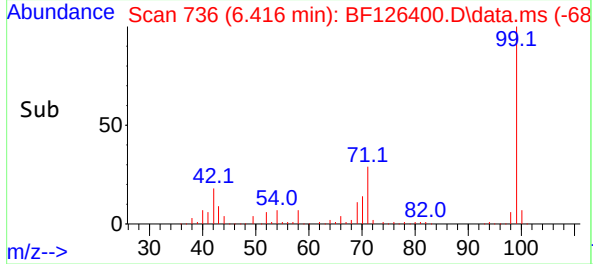
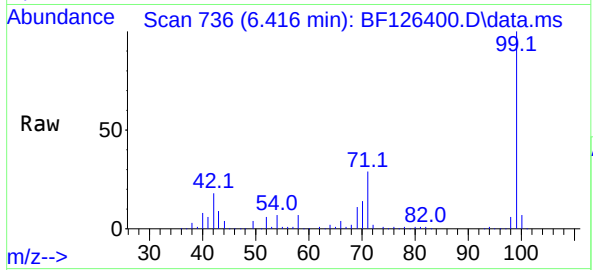
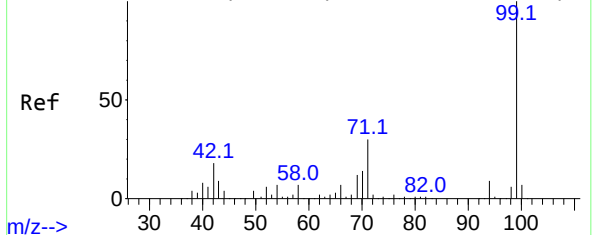


#6
Aniline
Concen: 14.808 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126400.D
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Tgt Ion: 93 Resp: 186907
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 20.3 16.3 24.5



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 30.609 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126400.D

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Tgt Ion: 99 Resp: 31311

Ion Ratio Lower Upper

99 100

42 17.9 14.2 21.4

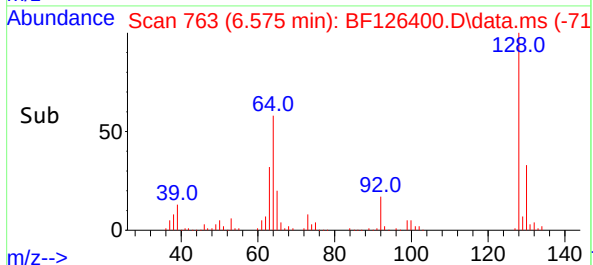
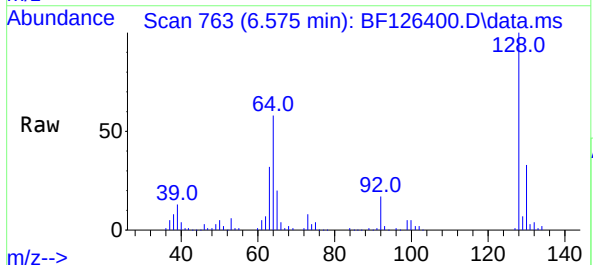
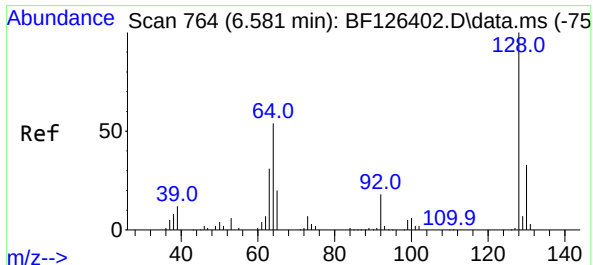
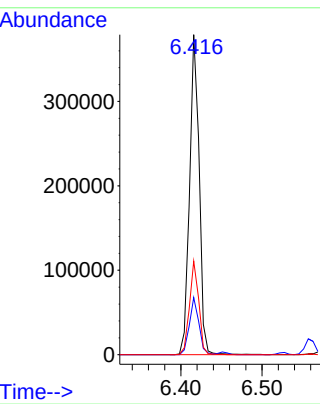
71 29.2 24.3 36.5

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#8

2-Chlorophenol

Concen: 15.200 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.006 min

Lab File: BF126400.D

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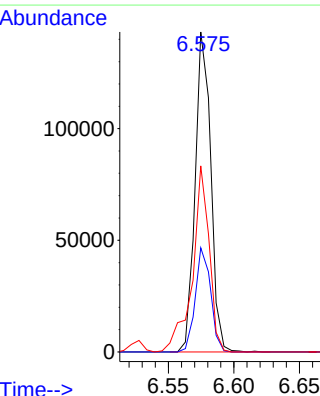
Tgt Ion:128 Resp: 119184

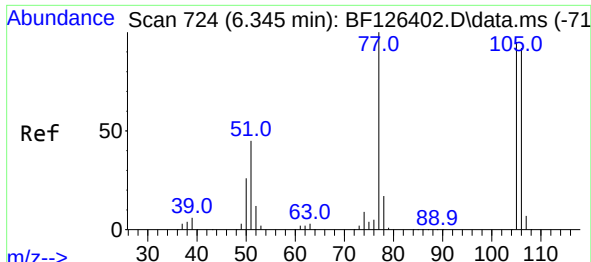
Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

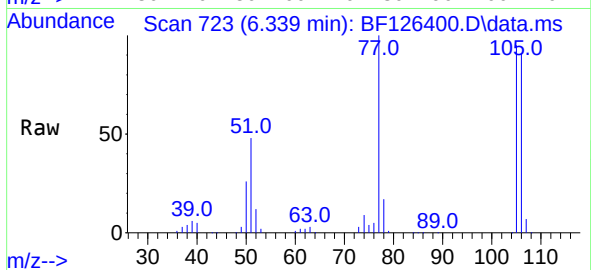
64 58.1 35.6 75.6





#9
Benzaldehyde
Concen: 15.831 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126400.D
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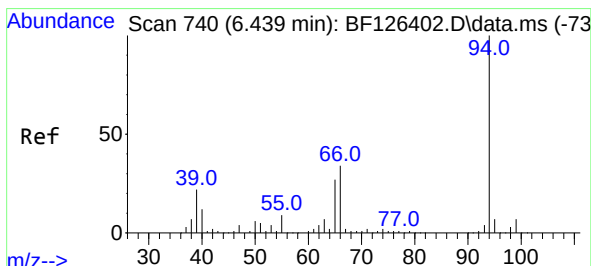
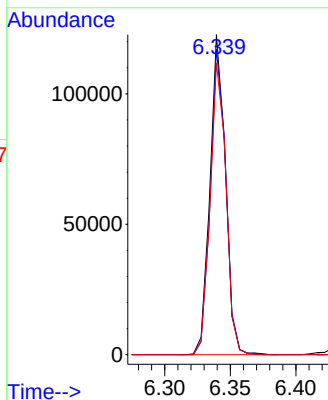
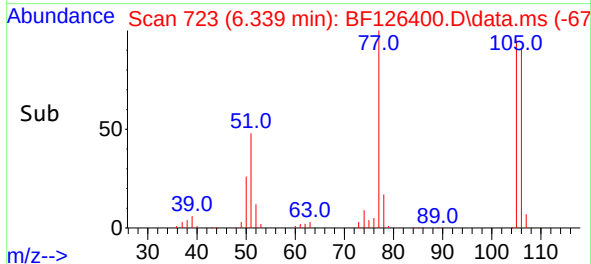
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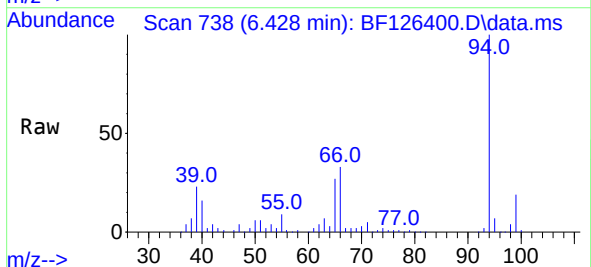
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Ion Ratio Lower Upper
77 100
105 95.5 74.9 114.9
106 91.1 72.4 112.4

Manual Integrations
APPROVED

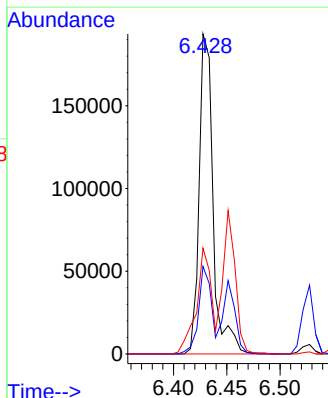
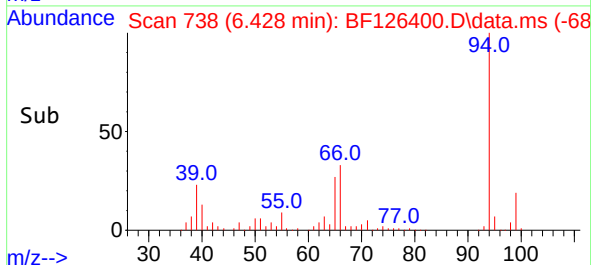
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

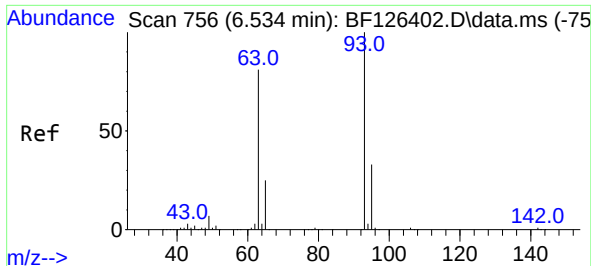


#10
Phenol
Concen: 15.613 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



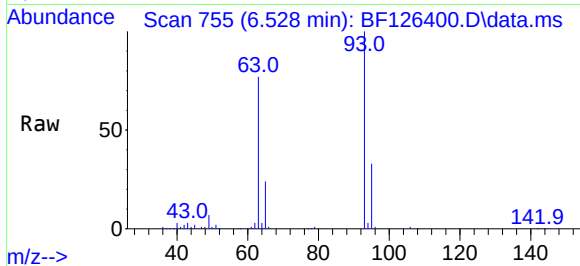
Tgt Ion: 94 Resp: 177075
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 33.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 14.523 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

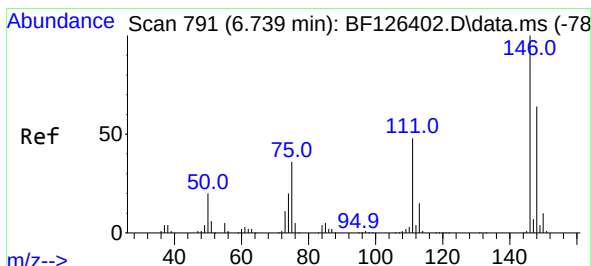
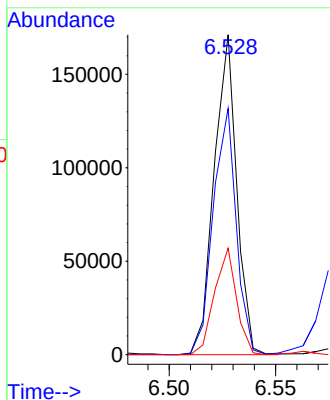
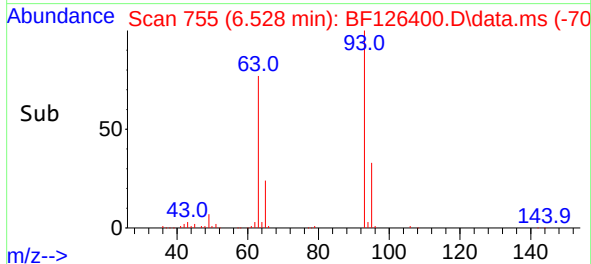
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



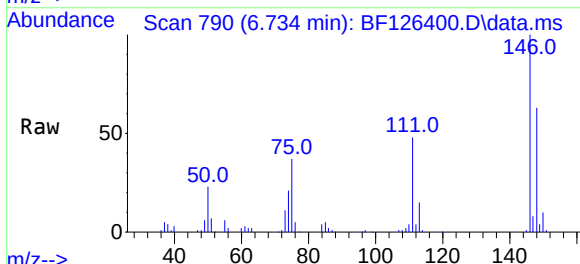
Tgt Ion: 93 Resp: 126639
Ion Ratio Lower Upper
93 100
63 76.9 60.5 100.5
95 33.3 12.9 52.9

Manual Integrations
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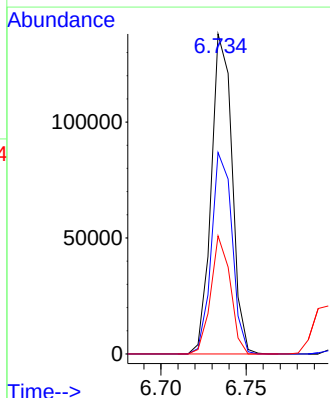
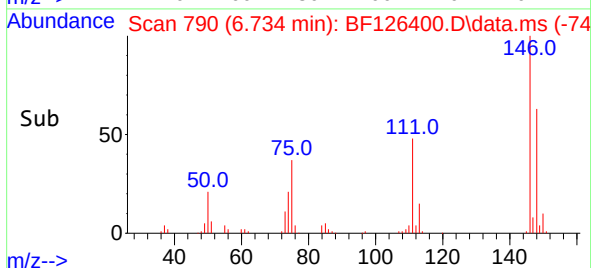
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

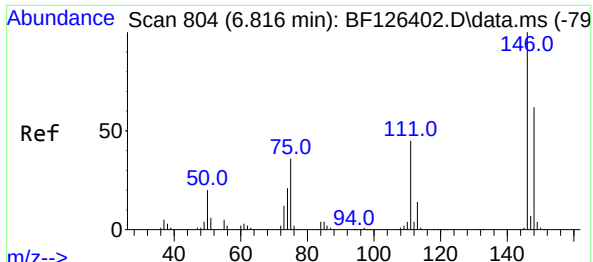


#12
1,3-Dichlorobenzene
Concen: 14.931 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:146 Resp: 117120
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 36.9 28.4 42.6





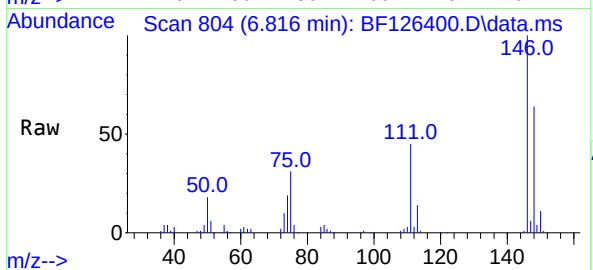
#13
1,4-Dichlorobenzene
Concen: 15.156 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

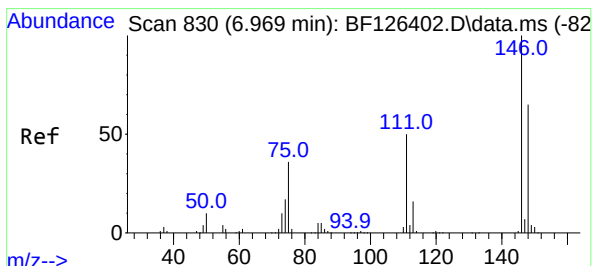
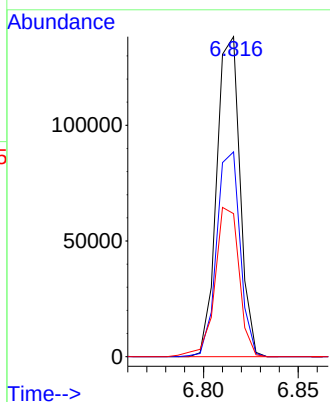
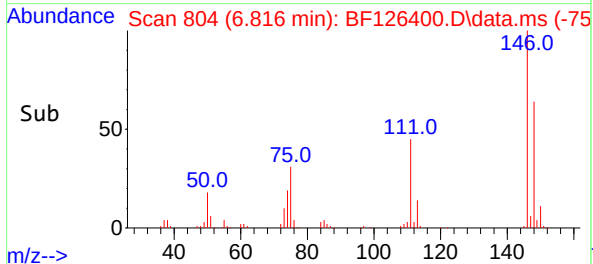


Tgt Ion:146 Resp: 118449
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 44.7 36.1 54.1

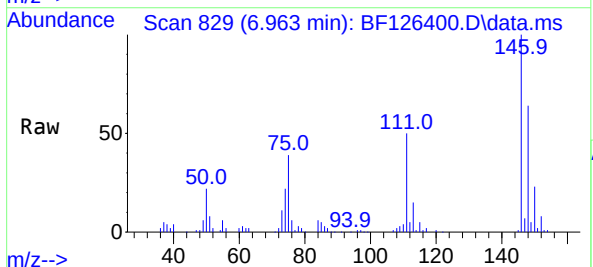
Manual Integrations

APPROVED

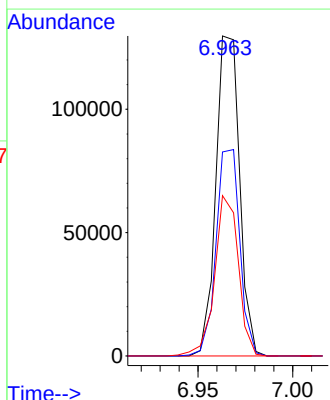
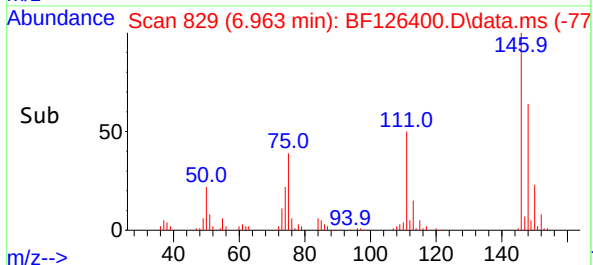
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

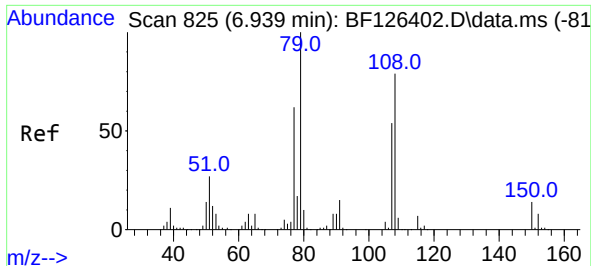


#14
1,2-Dichlorobenzene
Concen: 15.571 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:146 Resp: 113035
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 50.1 40.2 60.2





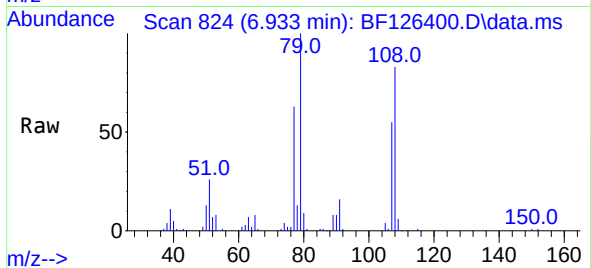
#15
Benzyl Alcohol
Concen: 15.432 ng
RT: 6.933 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

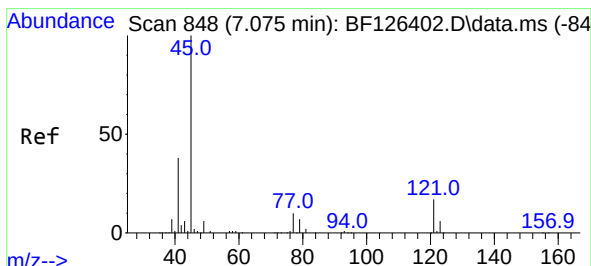
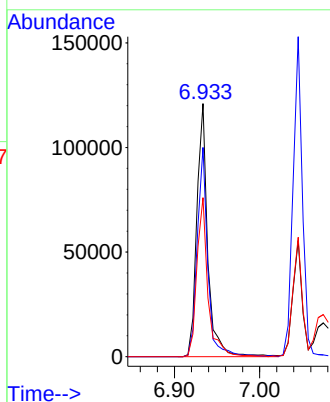
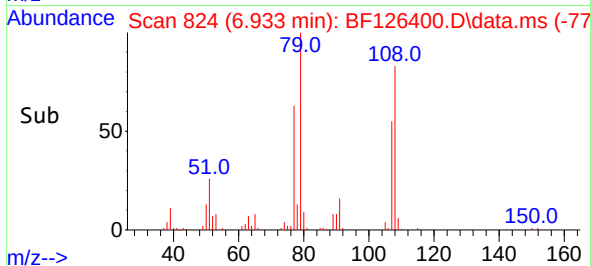


Tgt Ion: 79 Resp: 108299
Ion Ratio Lower Upper
79 100
108 82.7 63.2 94.8
77 62.8 49.4 74.2

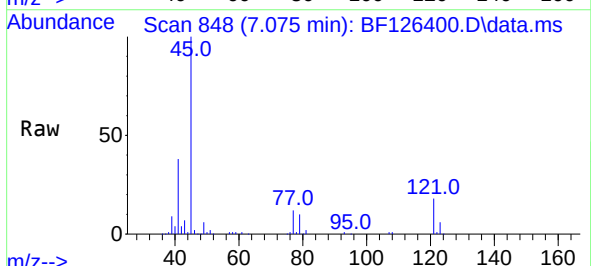
Manual Integrations

APPROVED

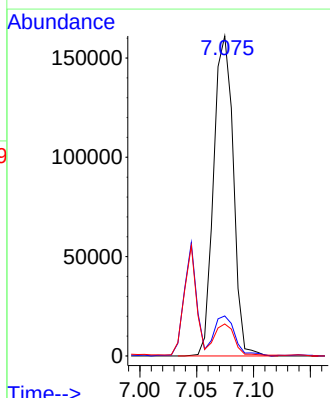
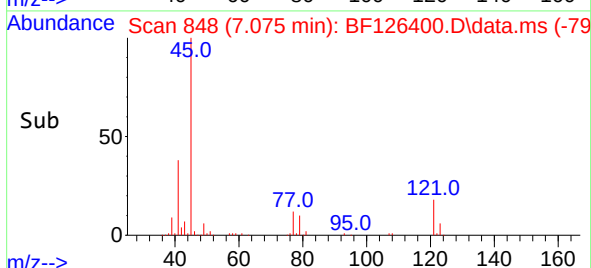
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

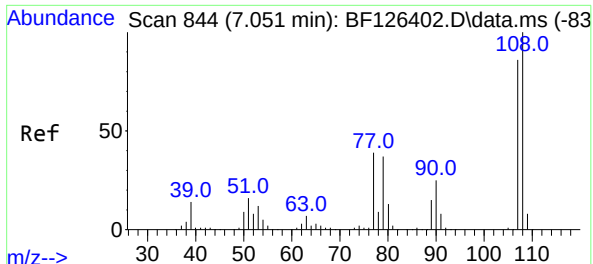


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.130 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion: 45 Resp: 193698
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 10.0 0.0 29.8





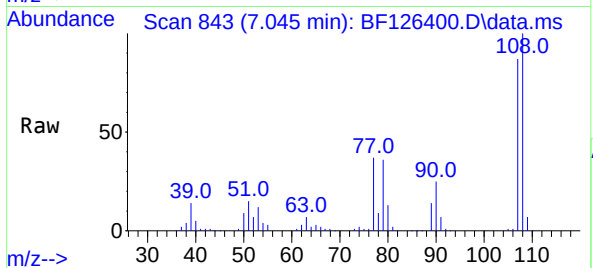
#17
2-Methylphenol
Concen: 14.551 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

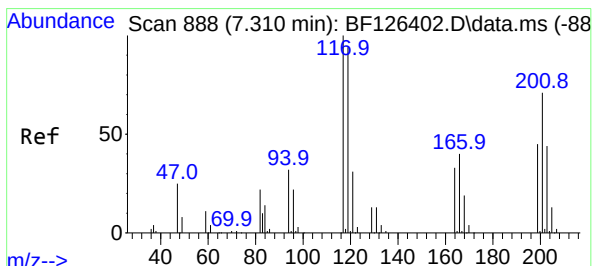
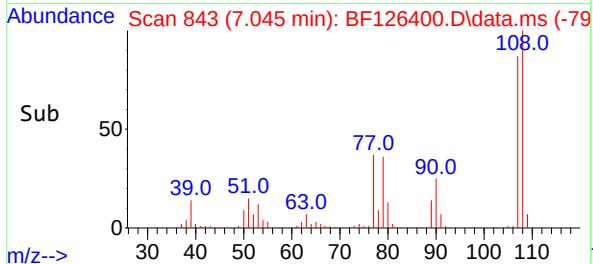
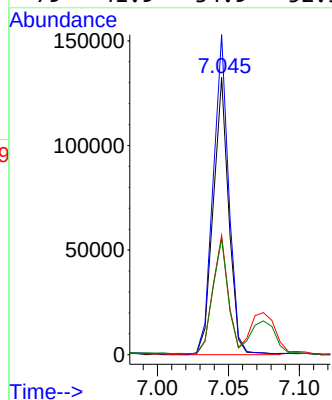


Tgt Ion:107 Resp: 100934
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 43.0 36.1 54.1
79 41.9 34.9 52.3

Manual Integrations

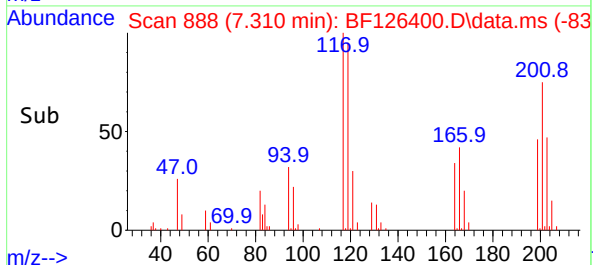
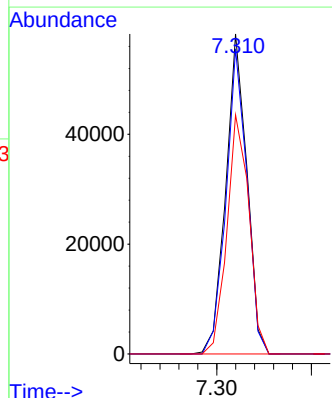
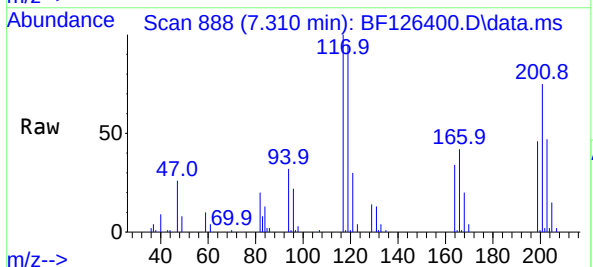
APPROVED

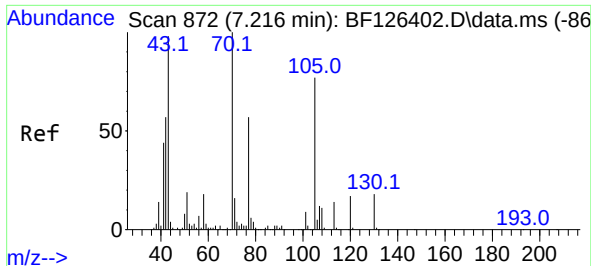
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 14.721 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

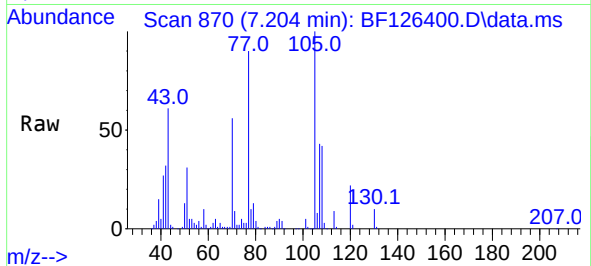
Tgt Ion:117 Resp: 45172
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
201 74.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 14.939 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

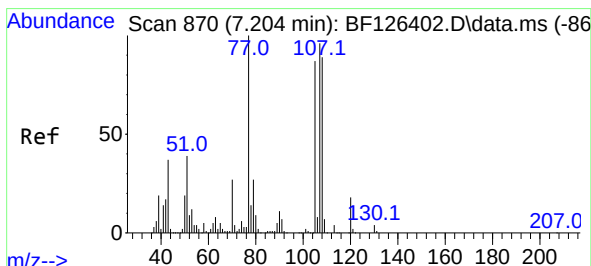
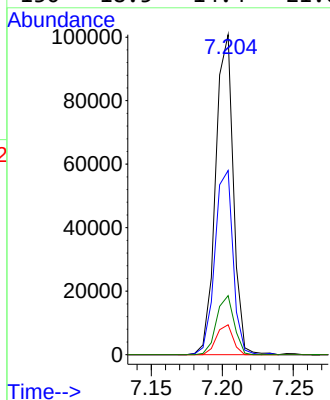
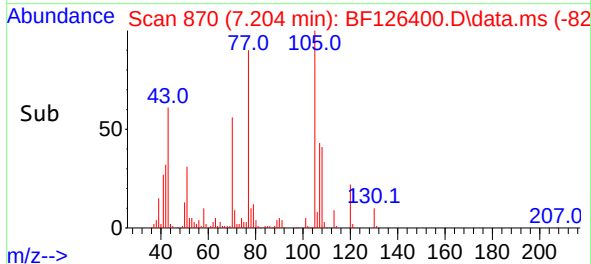
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



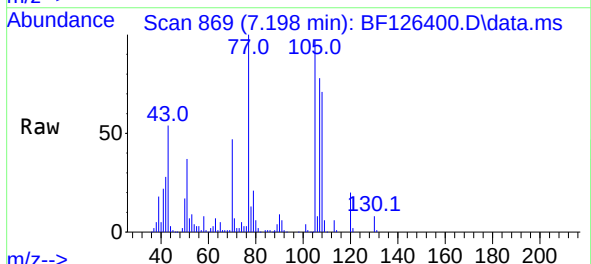
Tgt Ion: 70 Resp: 87530
Ion Ratio Lower Upper
70 100
42 57.6 45.8 68.8
101 9.4 6.9 10.3
130 18.5 14.4 21.6

Manual Integrations
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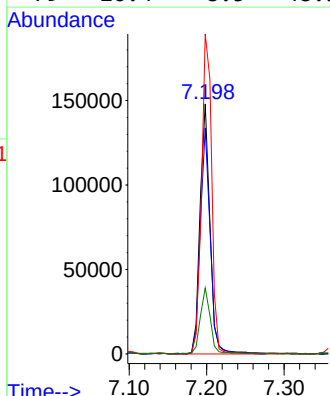
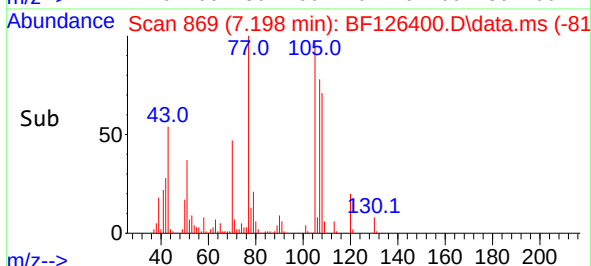
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

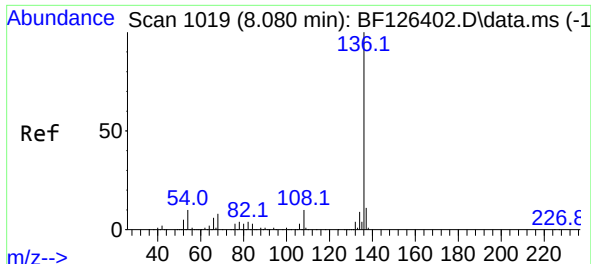


#20
3+4-Methylphenols
Concen: 16.393 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:107 Resp: 132664
Ion Ratio Lower Upper
107 100
108 90.4 72.4 112.4
77 127.9 83.8 123.8#
79 26.4 8.5 48.5





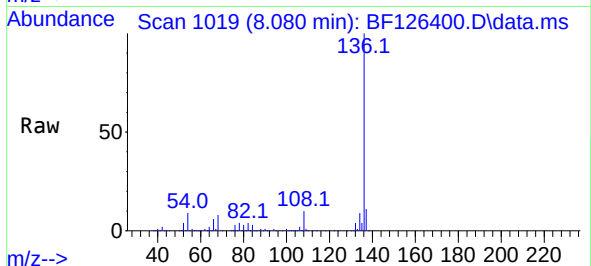
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

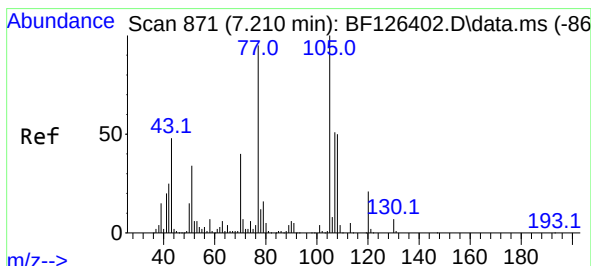
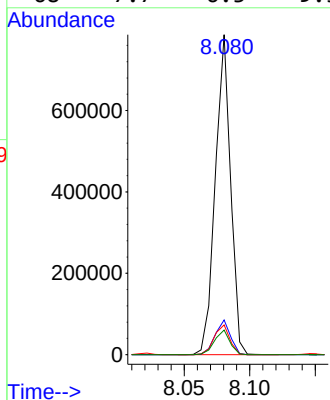
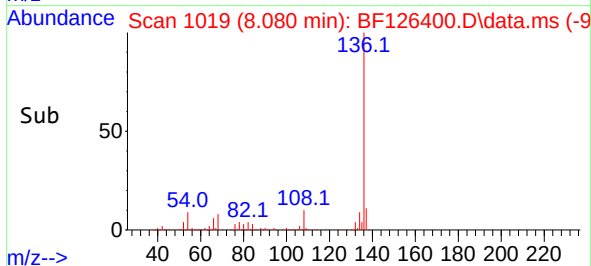


Tgt Ion:136 Resp: 636000
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.3 7.8 11.6
68 7.7 6.3 9.5

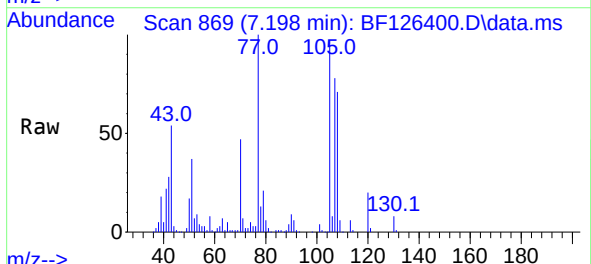
Manual Integrations

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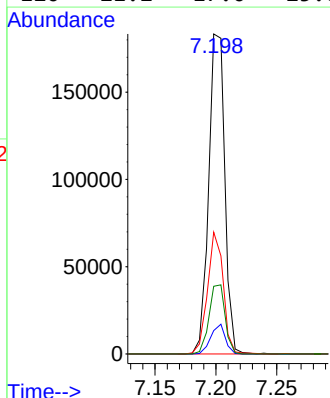
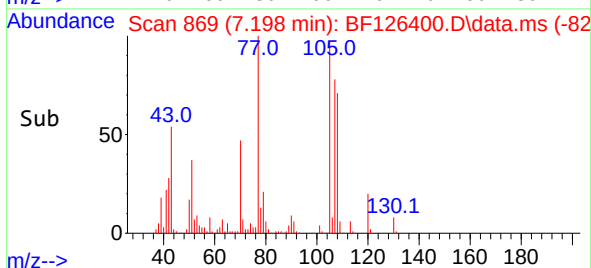
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

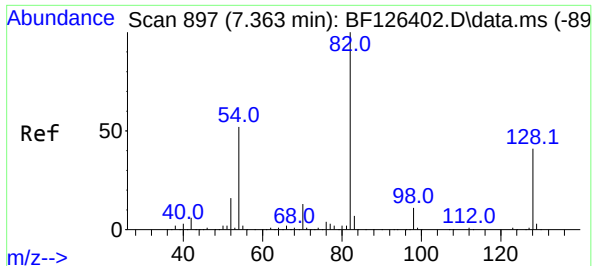


#22
Acetophenone
Concen: 15.008 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:105 Resp: 169260
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.0
51 38.1 27.4 41.0
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 28.701 ng

RT: 7.351 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF126400.D

Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 265890

Ion Ratio Lower Upper

82 100

128 39.4 32.7 49.1

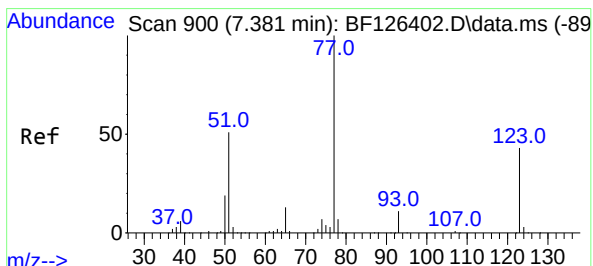
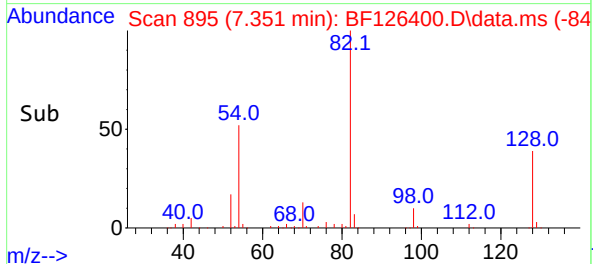
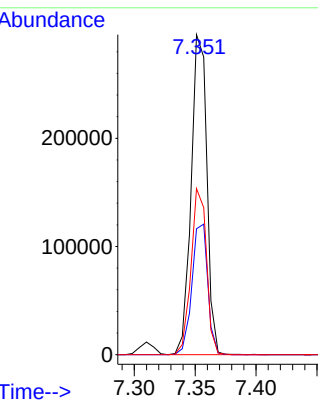
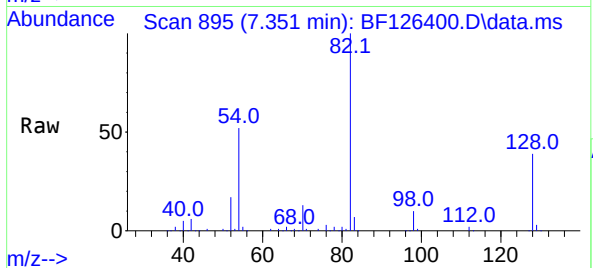
54 51.9 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 14.072 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF126400.D

Acq: 29 Dec 2021 18:21

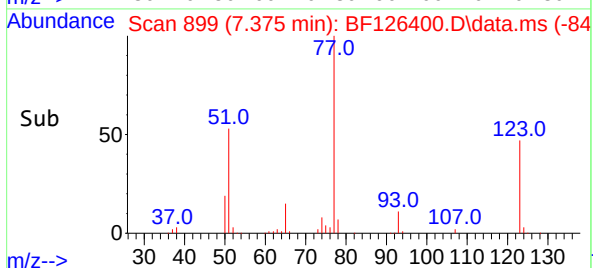
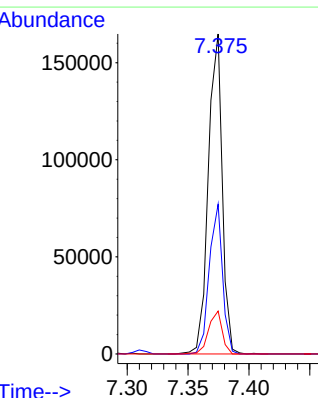
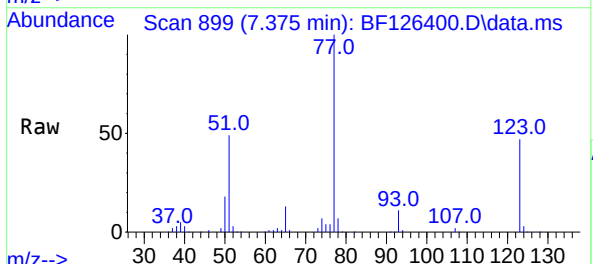
Tgt Ion: 77 Resp: 131279

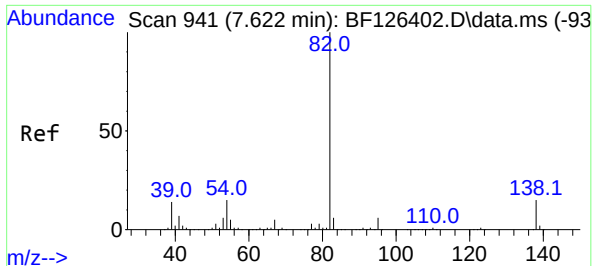
Ion Ratio Lower Upper

77 100

123 46.8 34.6 52.0

65 13.4 10.6 15.8





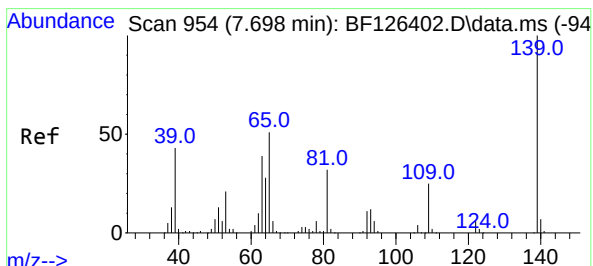
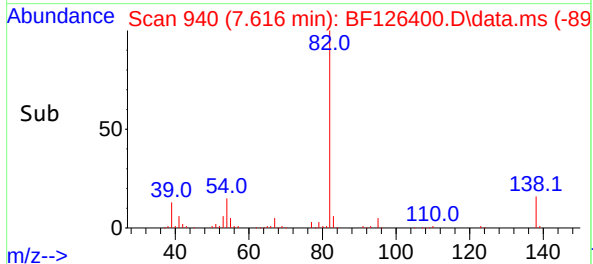
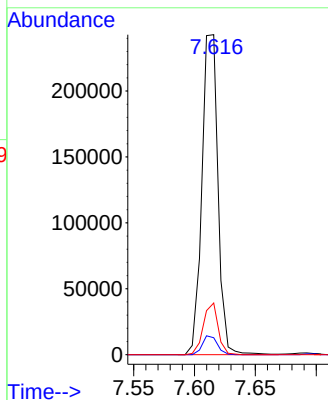
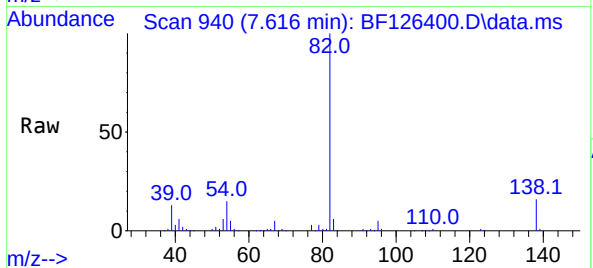
#25
Isophorone
Concen: 13.269 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 223879
Ion Ratio Lower Upper
82 100
95 5.3 5.0 7.4
138 16.1 12.3 18.5

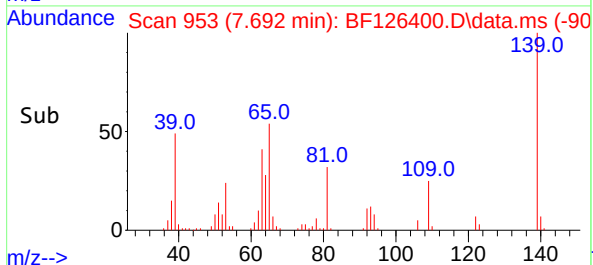
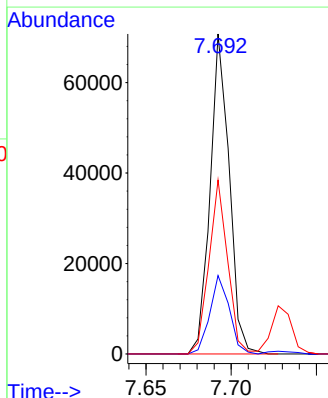
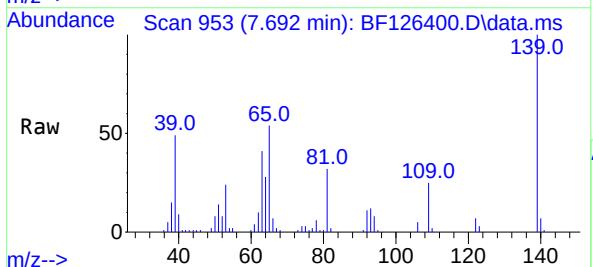
Manual Integrations
APPROVED

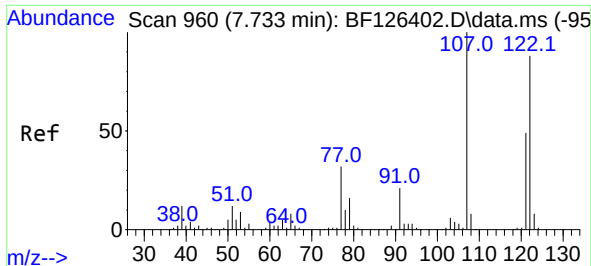
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 13.564 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:139 Resp: 55074
Ion Ratio Lower Upper
139 100
109 24.5 20.0 30.0
65 54.3 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 13.776 ng
RT: 7.728 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

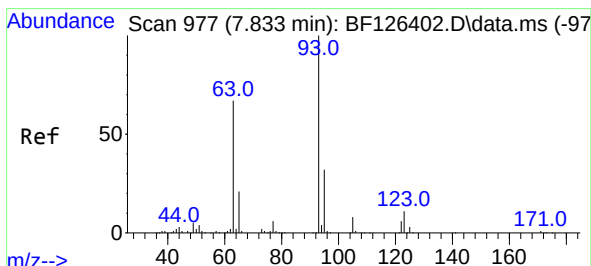
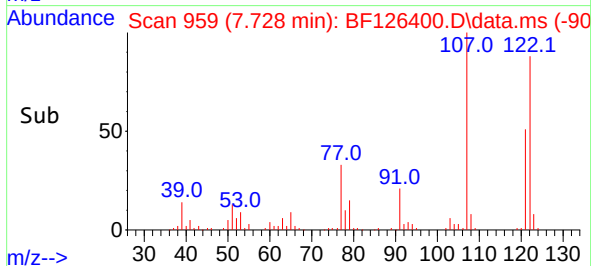
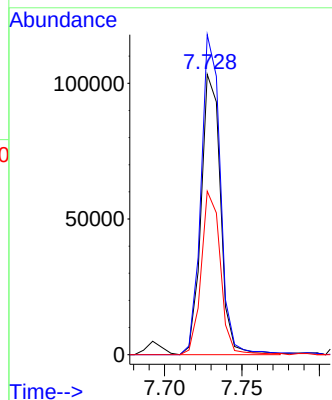
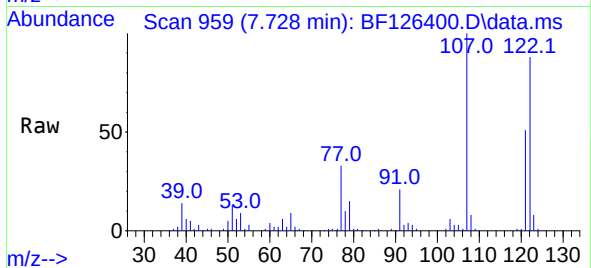
SSTDICC010

Tgt Ion:122 Resp: 90221
Ion Ratio Lower Upper
122 100
107 114.1 91.2 136.8
121 58.3 44.4 66.6

Manual Integrations

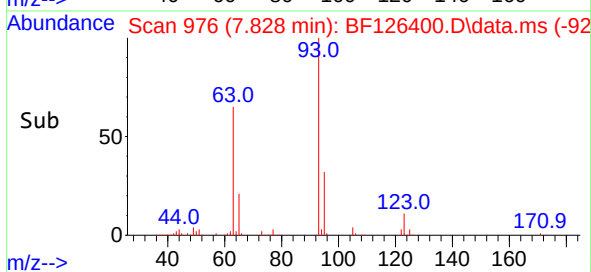
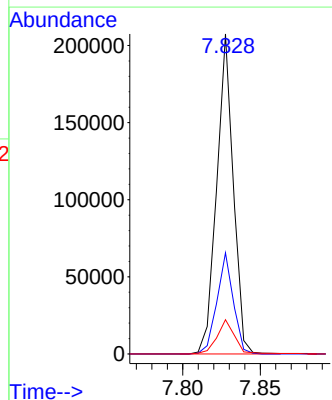
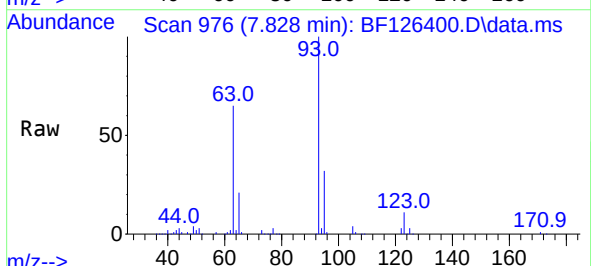
APPROVED

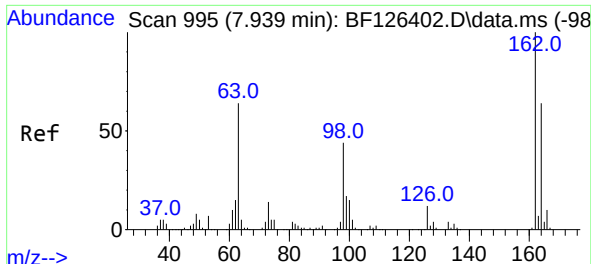
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 14.064 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion: 93 Resp: 154383
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.7 8.9 13.3





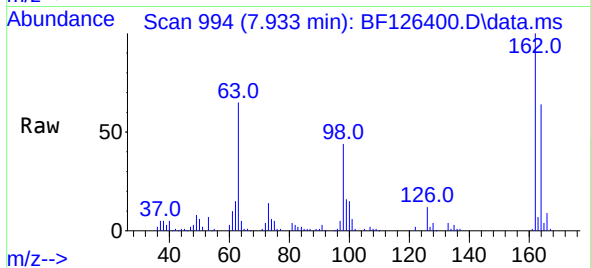
#29
2,4-Dichlorophenol
Concen: 14.066 ng
RT: 7.933 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

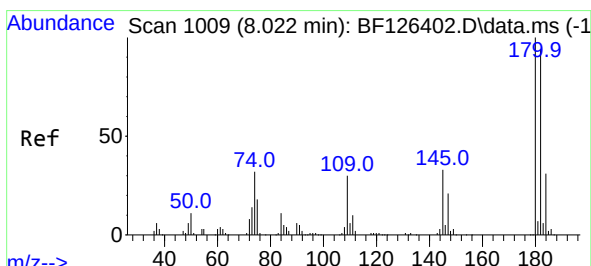
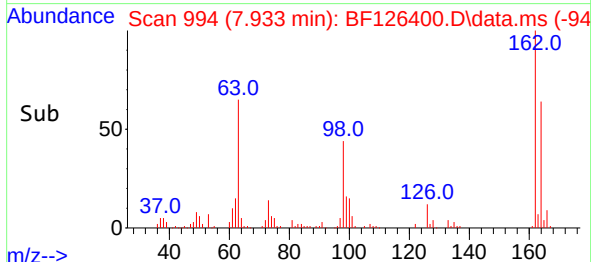
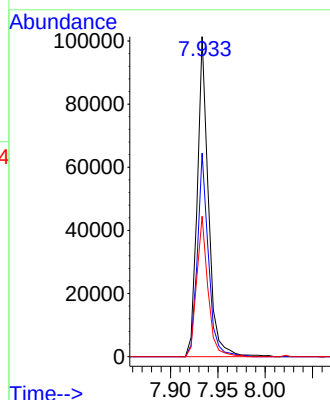


Tgt Ion:162 Resp: 83420
Ion Ratio Lower Upper
162 100
164 63.6 43.8 83.8
98 43.9 23.6 63.6

Manual Integrations

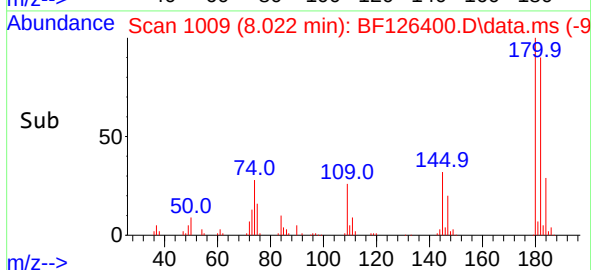
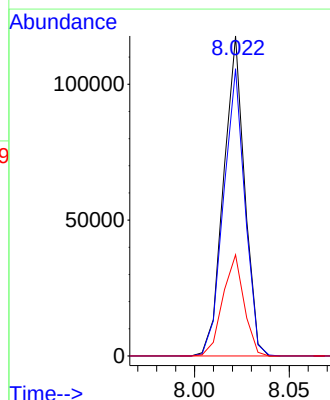
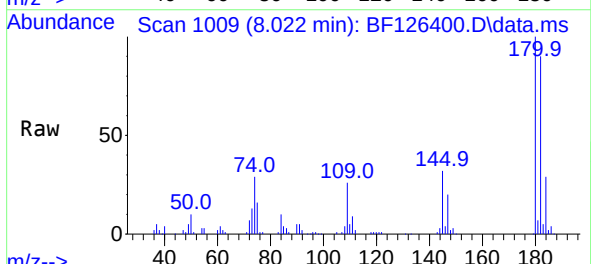
APPROVED

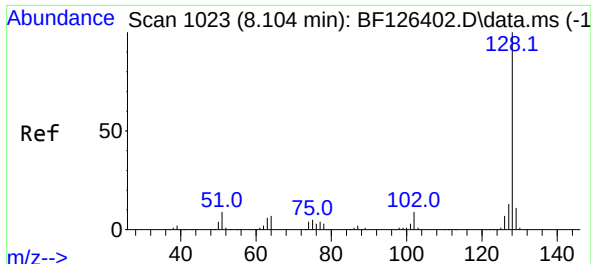
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#30
1,2,4-Trichlorobenzene
Concen: 14.684 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:180 Resp: 90682
Ion Ratio Lower Upper
180 100
182 89.7 75.5 113.3
145 31.6 26.2 39.2





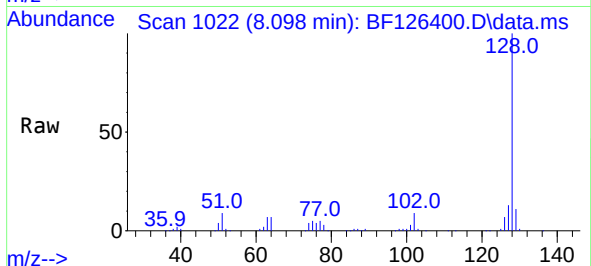
#31
Naphthalene
Concen: 14.877 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

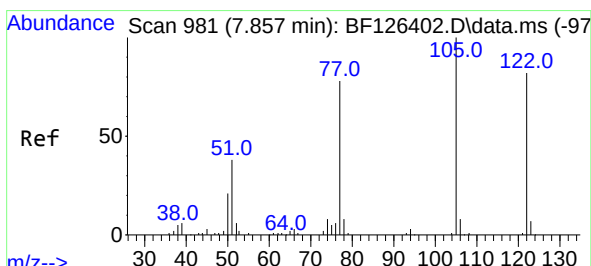
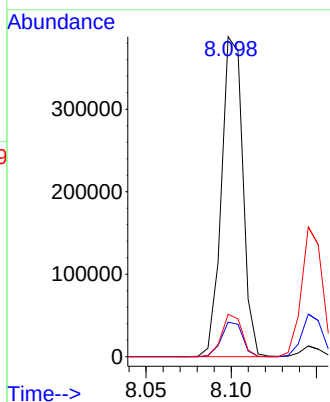
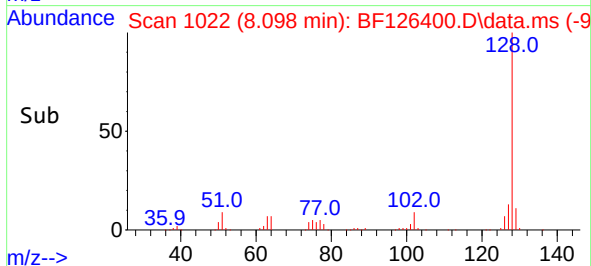


Tgt Ion:128 Resp: 33795
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations

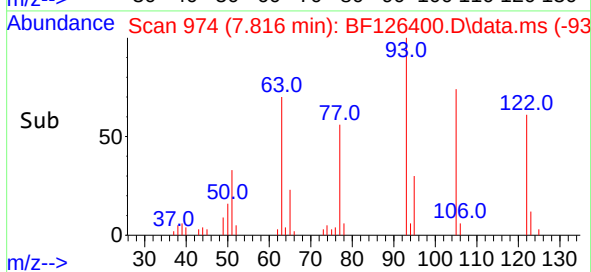
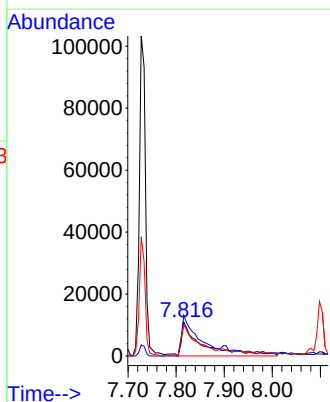
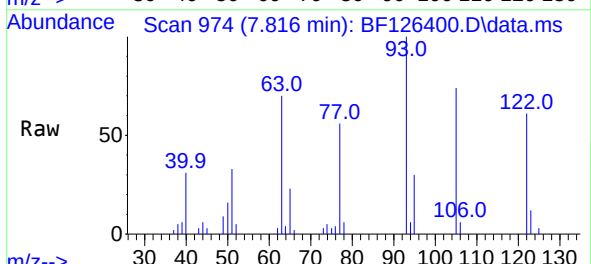
APPROVED

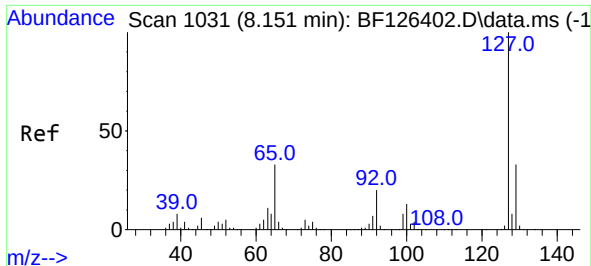
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#32
Benzoic acid
Concen: 9.207 ng m
RT: 7.816 min Scan# 974
Delta R.T. -0.041 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:122 Resp: 32323
Ion Ratio Lower Upper
122 100
105 120.6 101.0 141.0
77 91.6 74.5 114.5





#33
4-Chloroaniline
Concen: 14.398 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

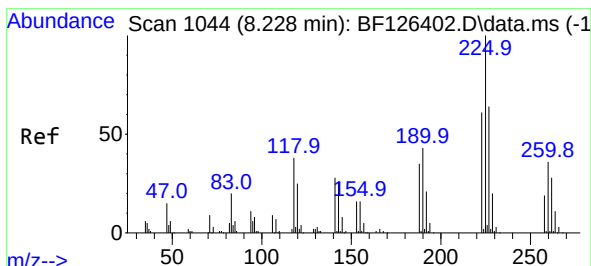
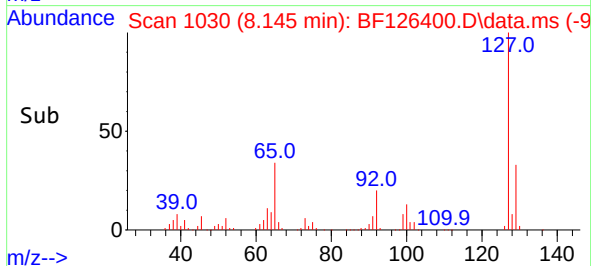
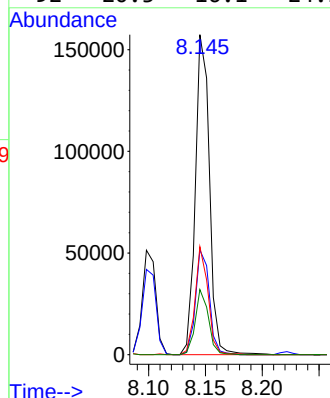
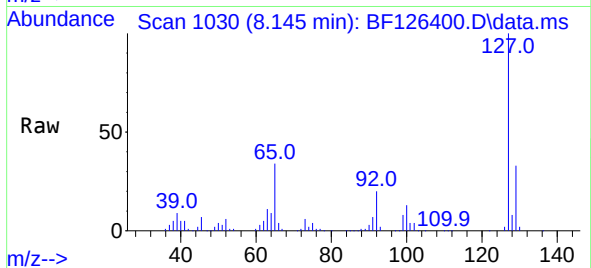
SSTDICC010

Tgt Ion:127 Resp: 13622
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 33.7 26.6 39.8
92 20.3 16.1 24.1

Manual Integrations

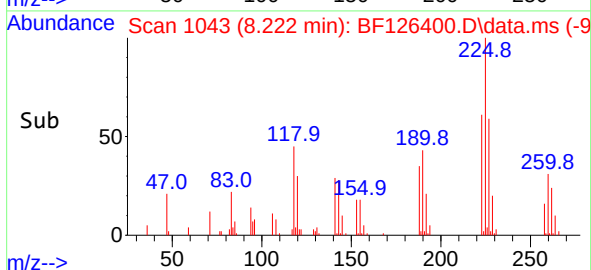
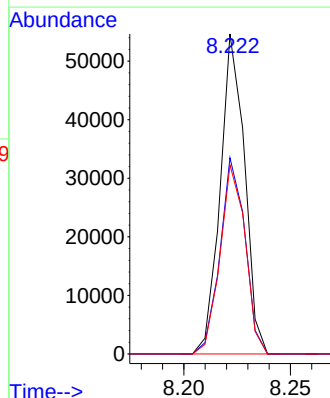
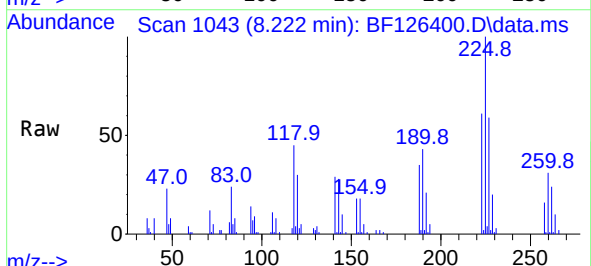
APPROVED

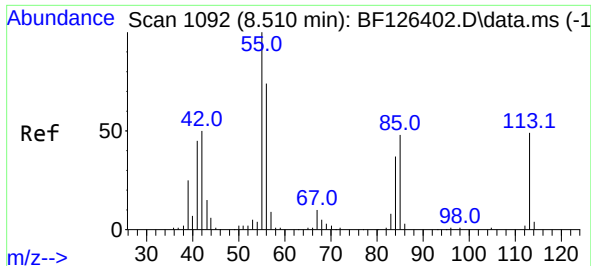
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 14.603 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:225 Resp: 43366
Ion Ratio Lower Upper
225 100
223 61.3 48.6 73.0
227 59.1 51.4 77.0





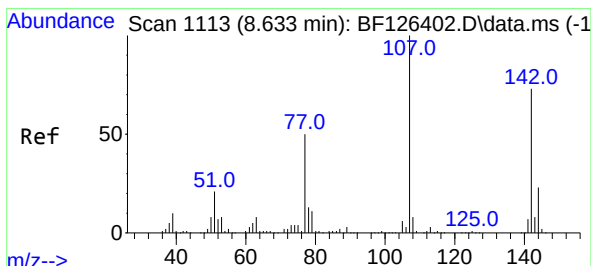
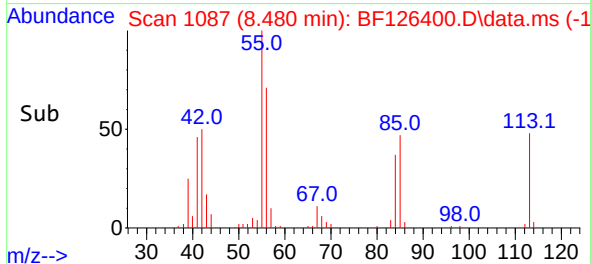
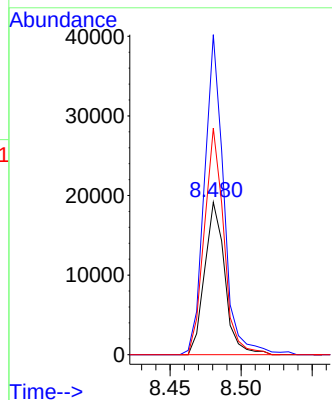
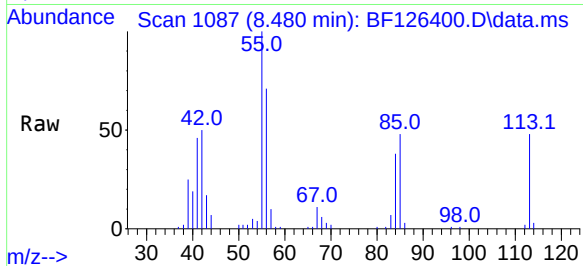
#35
Caprolactam
Concen: 12.607 ng
RT: 8.480 min Scan# 1092
Delta R.T. -0.029 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 18954
Ion Ratio Lower Upper
113 100
55 209.9 183.9 223.9
56 148.6 129.9 169.9

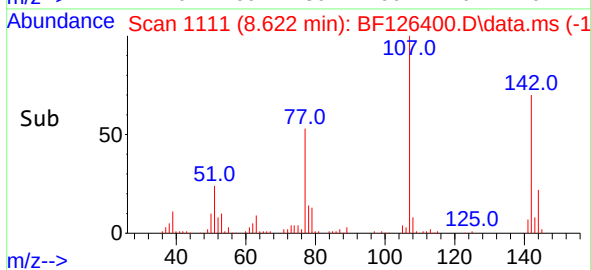
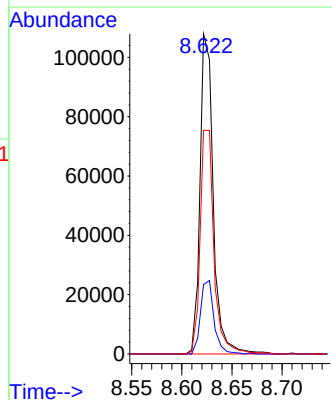
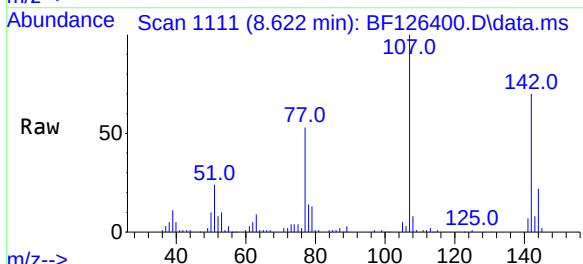
Manual Integrations
APPROVED

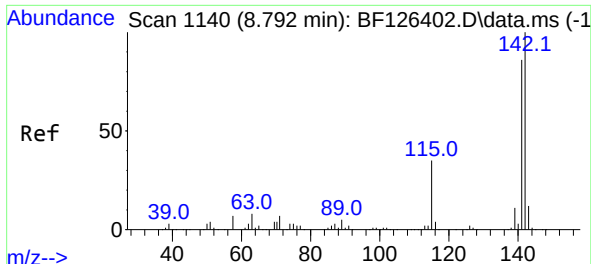
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 13.718 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:107 Resp: 99565
Ion Ratio Lower Upper
107 100
144 21.7 18.5 27.7
142 69.9 58.1 87.1





#37
2-Methylnaphthalene
Concen: 14.756 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

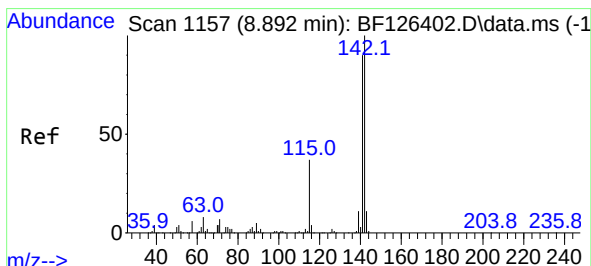
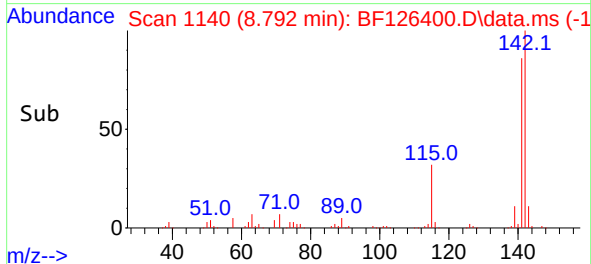
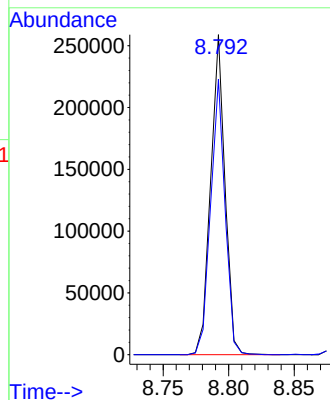
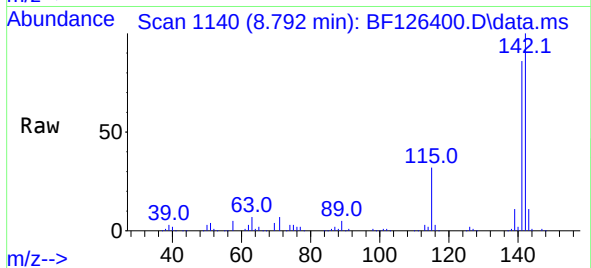
SSTDICC010

Tgt Ion:142 Resp: 19776
Ion Ratio Lower Upper
142 100
141 86.1 68.6 102.8

Manual Integrations

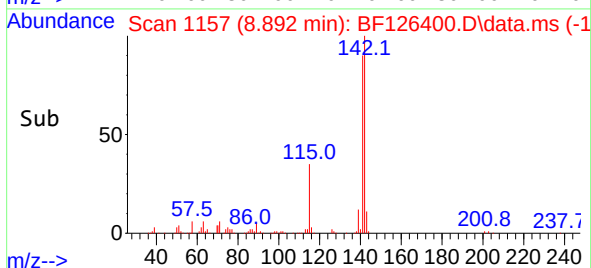
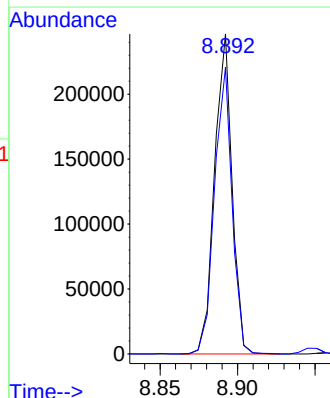
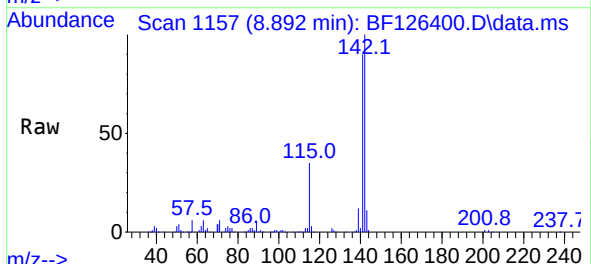
APPROVED

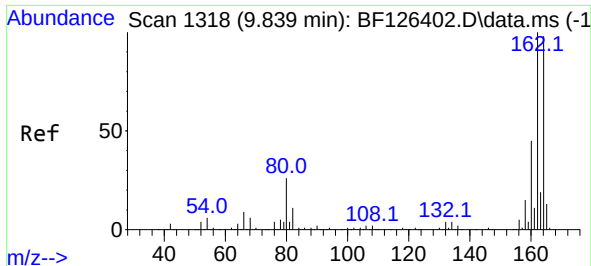
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 14.964 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:142 Resp: 193556
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1





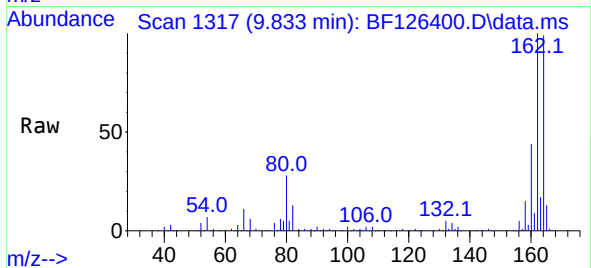
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

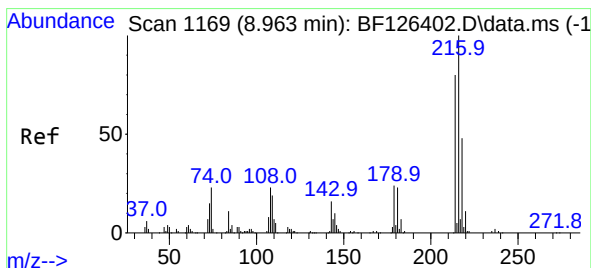
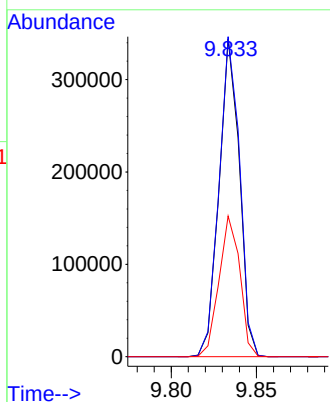
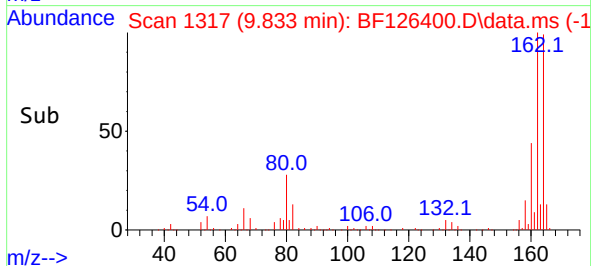


Tgt Ion:164 Resp: 285800
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 44.2 36.6 54.8

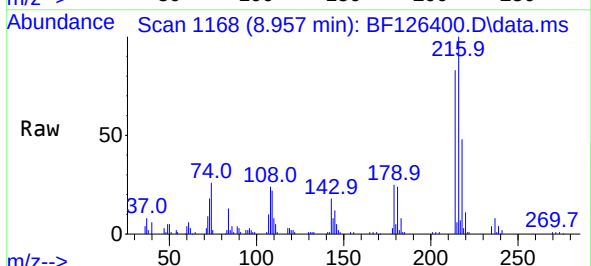
Manual Integrations

APPROVED

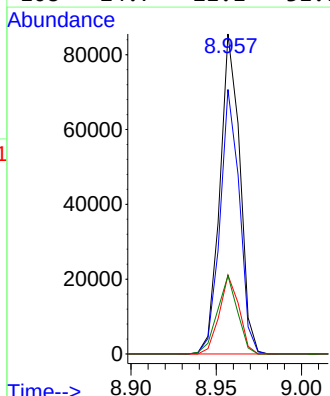
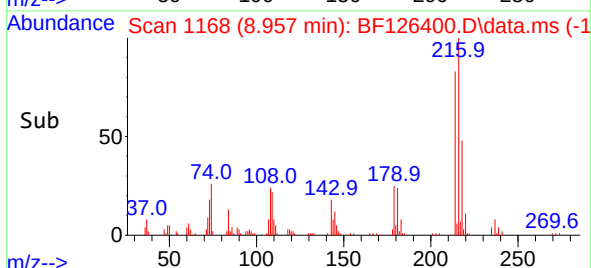
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

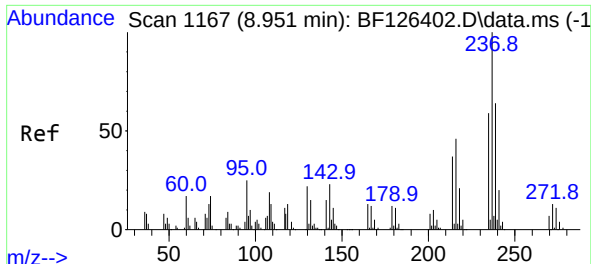


#40
1,2,4,5-Tetrachlorobenzene
Concen: 14.740 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:216 Resp: 69733
Ion Ratio Lower Upper
216 100
214 80.2 64.6 96.8
179 24.1 19.5 29.3
108 24.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 11.960 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

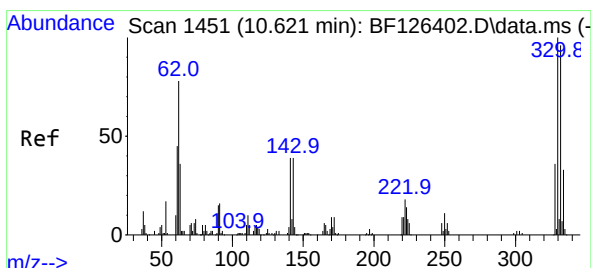
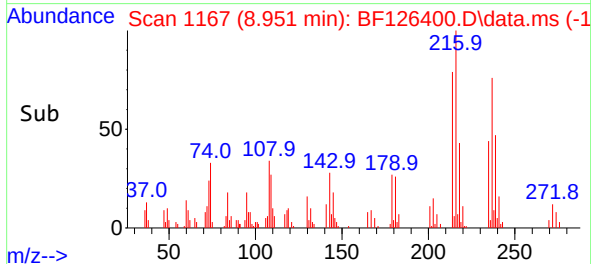
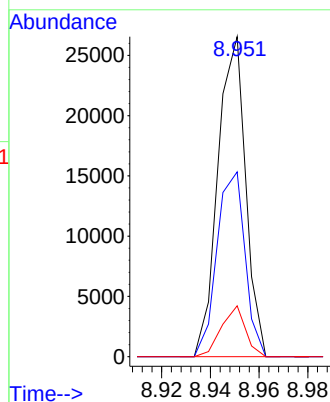
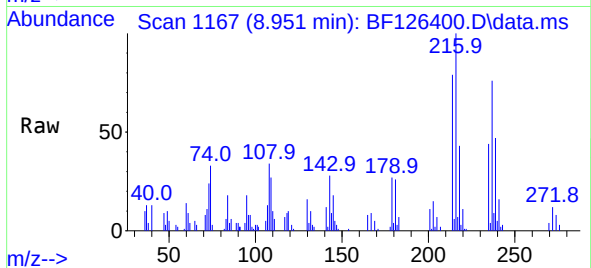
SSTDICC010

Tgt Ion:237 Resp: 21009
Ion Ratio Lower Upper
237 100
235 57.7 38.9 78.9
272 15.9 0.0 33.5

Manual Integrations

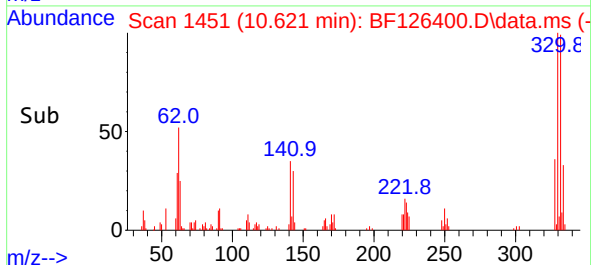
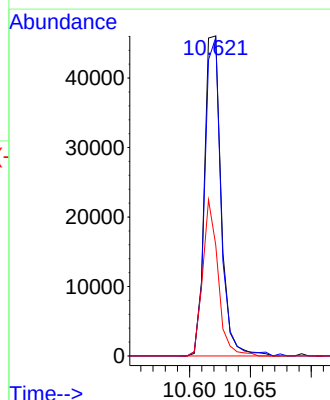
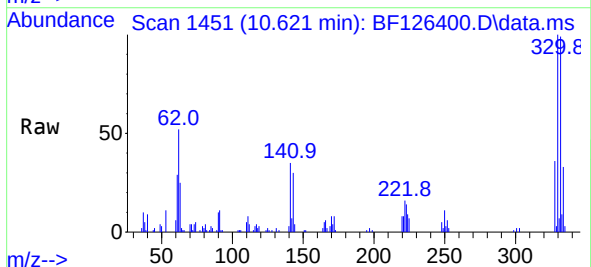
APPROVED

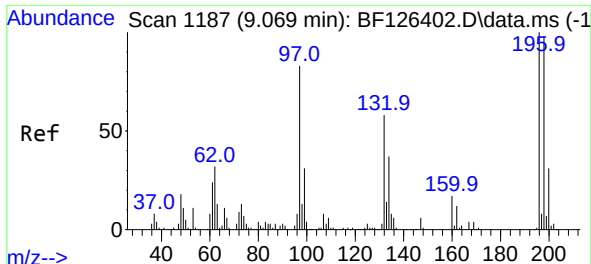
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 26.607 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:330 Resp: 43943
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 44.8 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 14.256 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

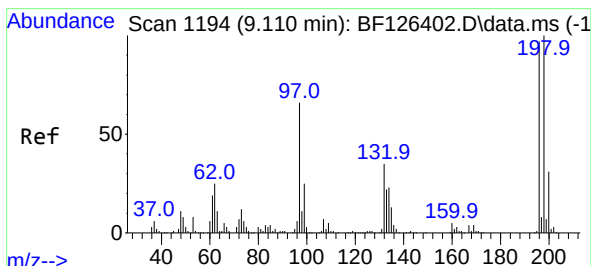
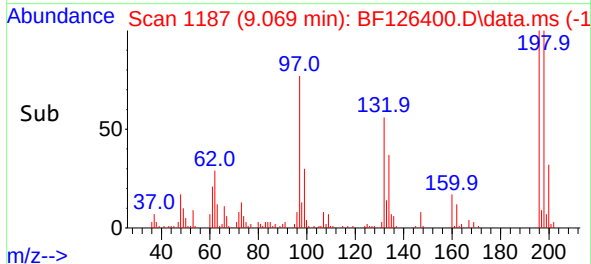
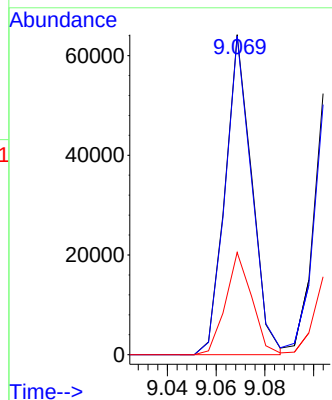
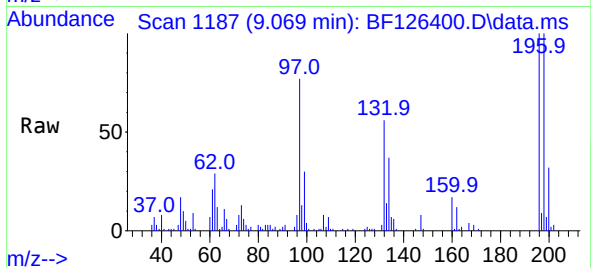
SSTDICC010

Tgt Ion:196 Resp: 48792
Ion Ratio Lower Upper
196 100
198 99.5 78.5 117.7
200 31.9 24.9 37.3

Manual Integrations

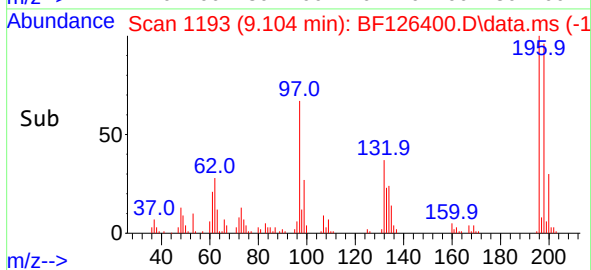
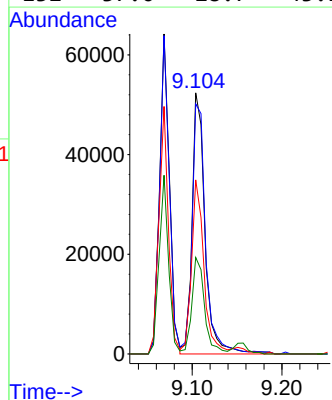
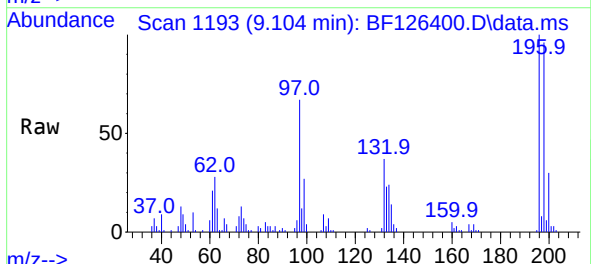
APPROVED

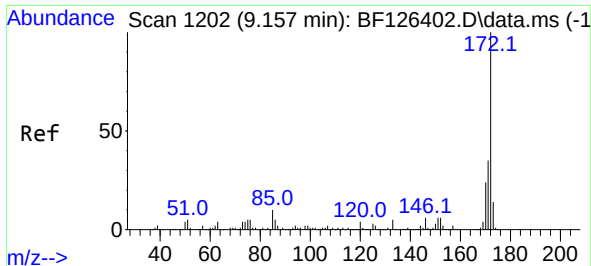
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 14.122 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:196 Resp: 52611
Ion Ratio Lower Upper
196 100
198 95.8 82.0 123.0
97 66.7 53.5 80.3
132 37.0 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 31.143 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

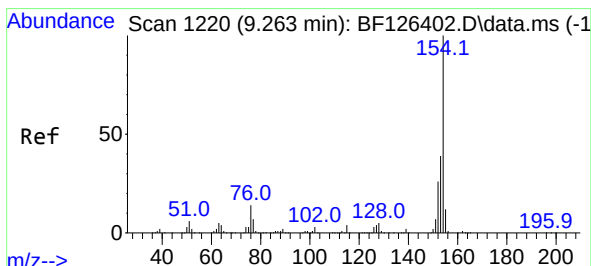
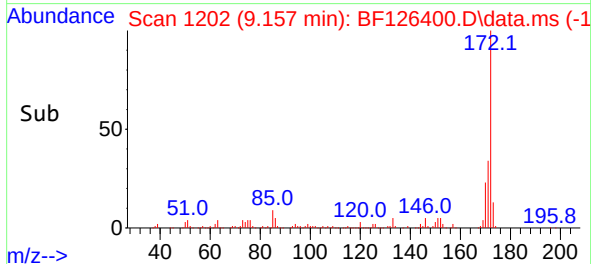
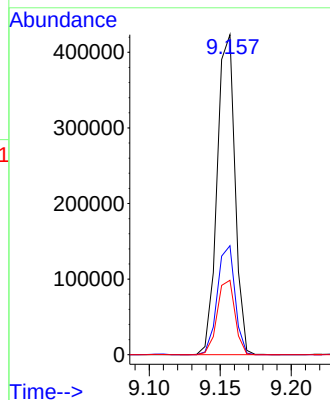
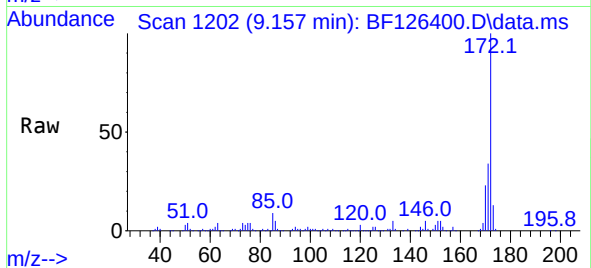
SSTDICC010

Tgt Ion:172 Resp: 370572
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.2 19.0 28.6

Manual Integrations

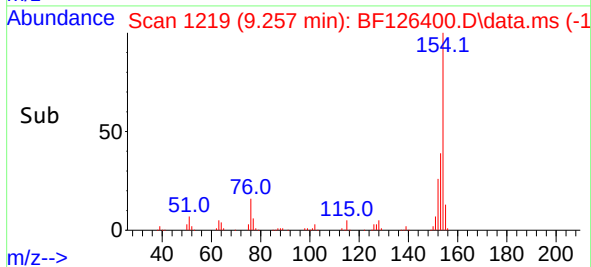
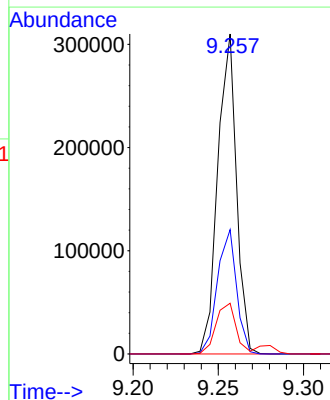
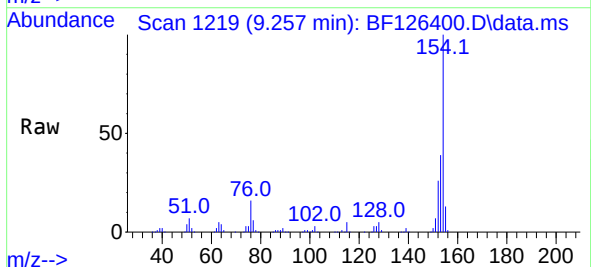
APPROVED

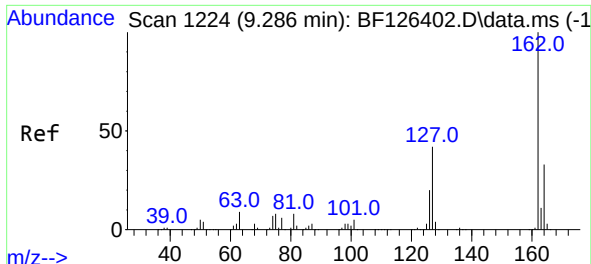
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 15.004 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:154 Resp: 237130
Ion Ratio Lower Upper
154 100
153 38.9 19.0 59.0
76 15.9 0.0 34.5





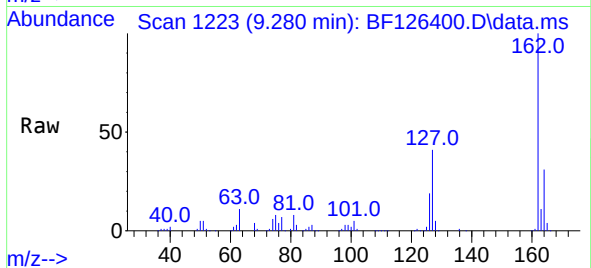
#47
2-Chloronaphthalene
Concen: 14.710 ng
RT: 9.280 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

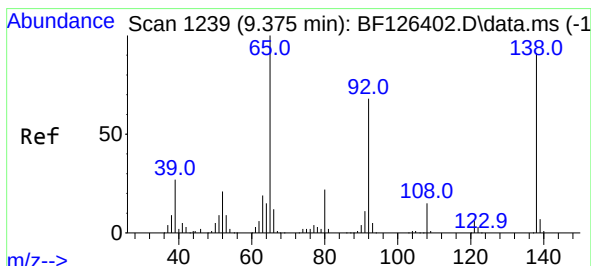
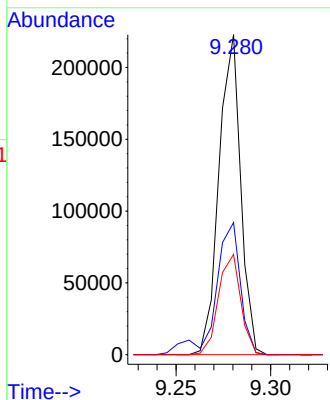
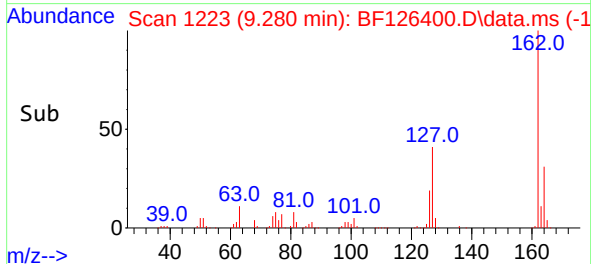


Tgt Ion:162 Resp: 177370
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 31.4 26.2 39.4

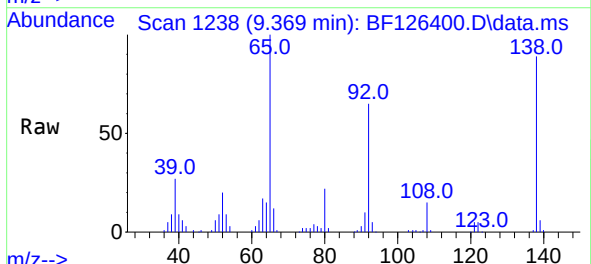
Manual Integrations

APPROVED

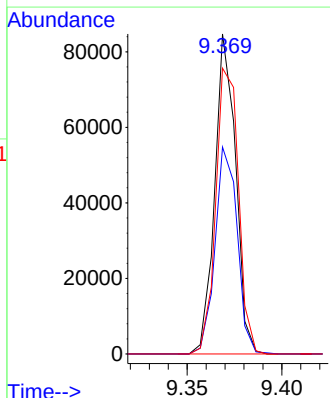
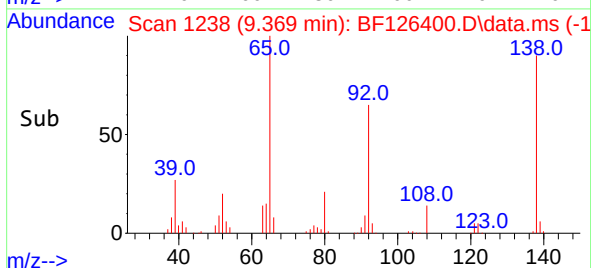
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

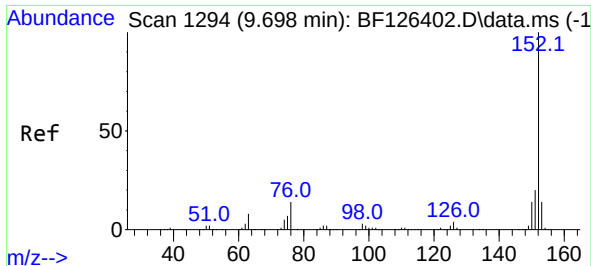


#48
2-Nitroaniline
Concen: 13.704 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion: 65 Resp: 64967
Ion Ratio Lower Upper
65 100
92 64.7 54.4 81.6
138 89.3 72.5 108.7





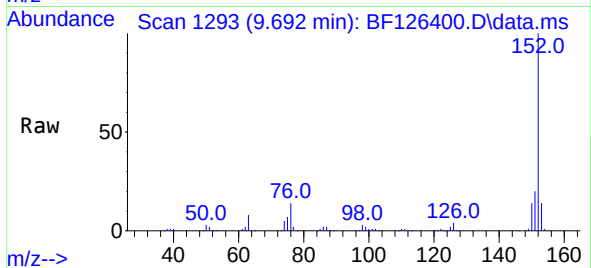
#49
Acenaphthylene
Concen: 14.849 ng
RT: 9.692 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

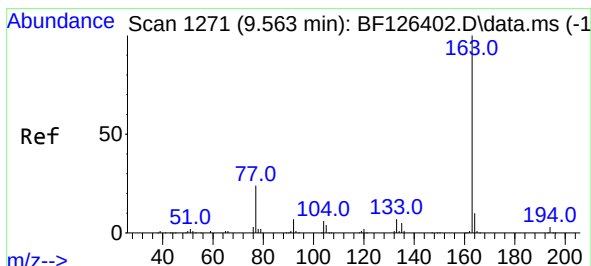
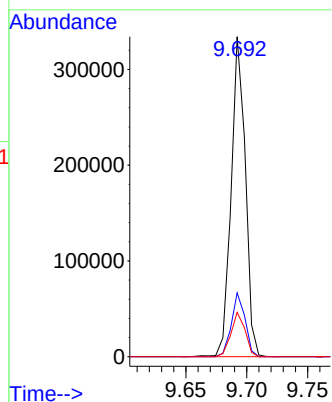
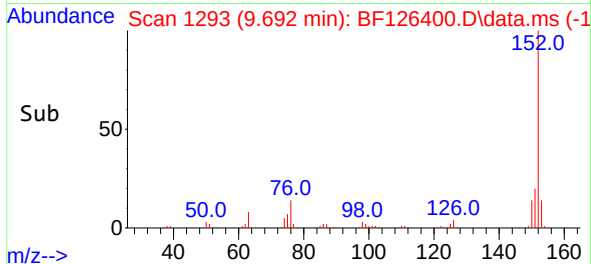


Tgt Ion:152 Resp: 270968
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.9 11.4 17.0

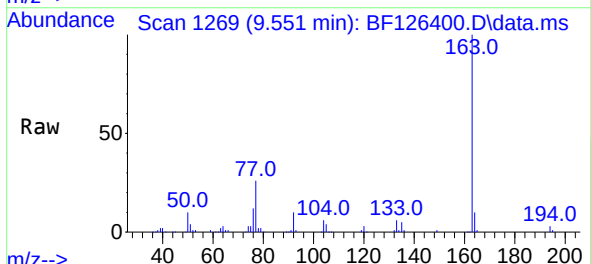
Manual Integrations

APPROVED

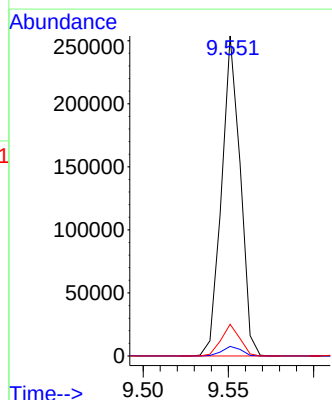
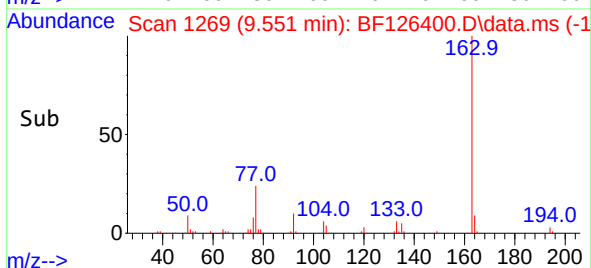
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

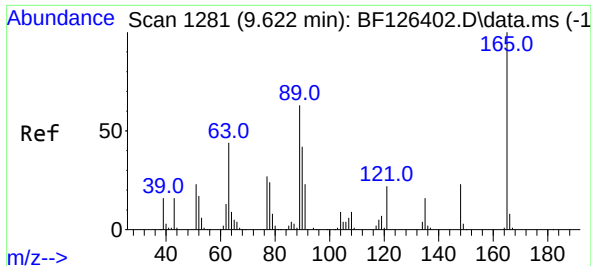


#50
Dimethylphthalate
Concen: 14.249 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:163 Resp: 193223
Ion Ratio Lower Upper
163 100
194 3.0 2.6 3.8
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 13.971 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

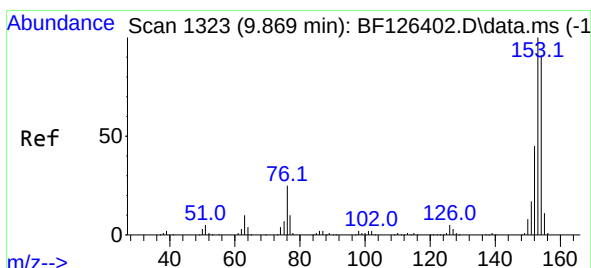
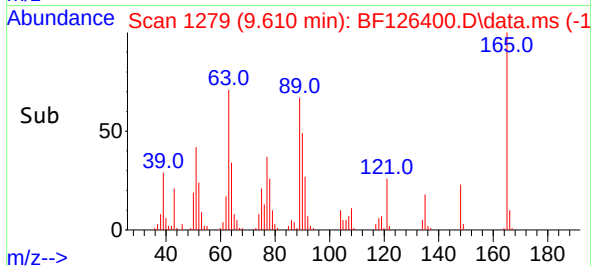
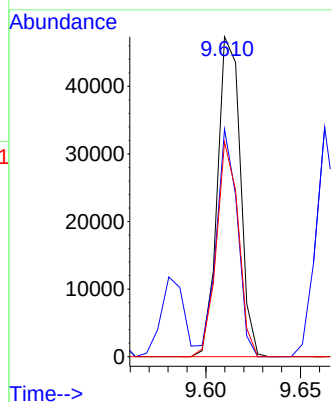
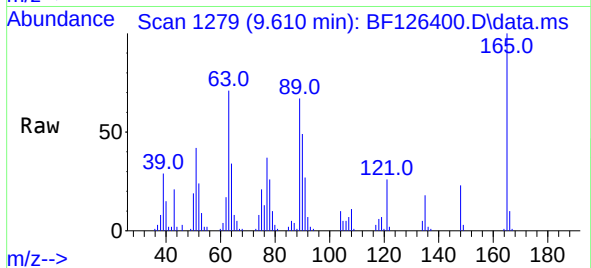
SSTDICC010

Tgt Ion:165 Resp: 39764
Ion Ratio Lower Upper
165 100
63 71.1 48.4 72.6
89 67.2 50.5 75.7

Manual Integrations

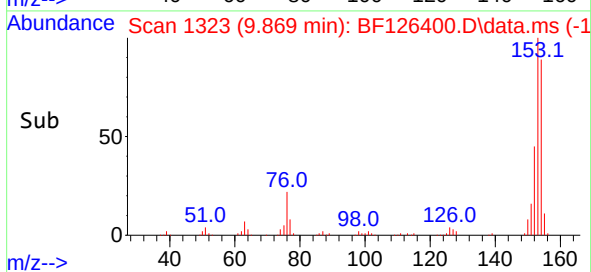
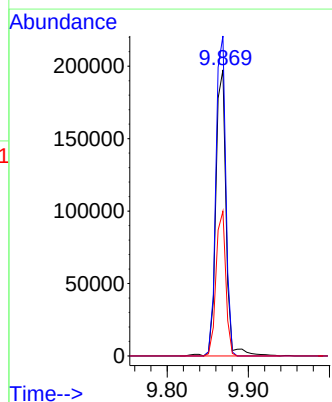
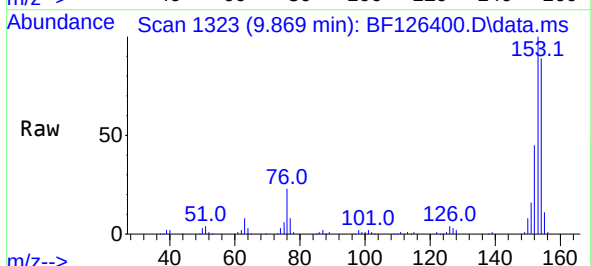
APPROVED

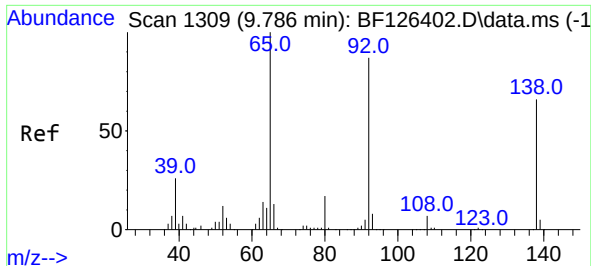
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#52
Acenaphthene
Concen: 14.461 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:154 Resp: 172928
Ion Ratio Lower Upper
154 100
153 111.8 87.8 131.6
152 50.5 39.4 59.2





#53
3-Nitroaniline
Concen: 13.642 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

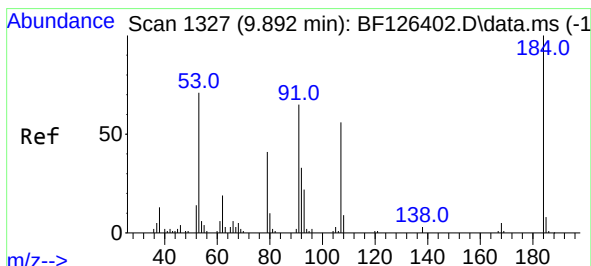
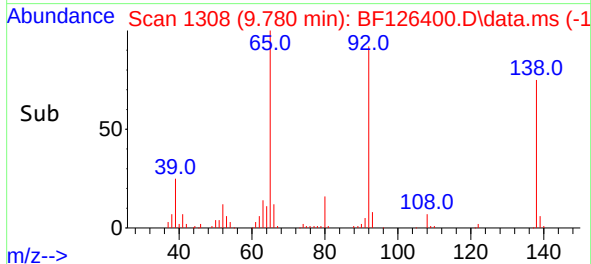
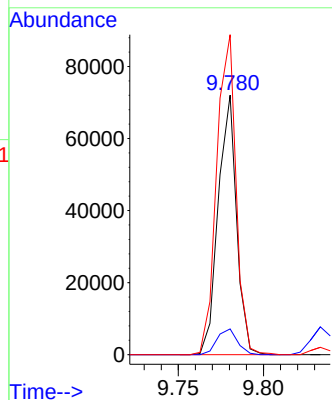
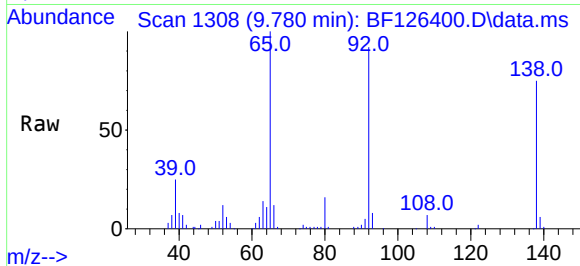
SSTDICC010

Tgt Ion:138 Resp: 53950
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 123.3 105.0 157.6

Manual Integrations

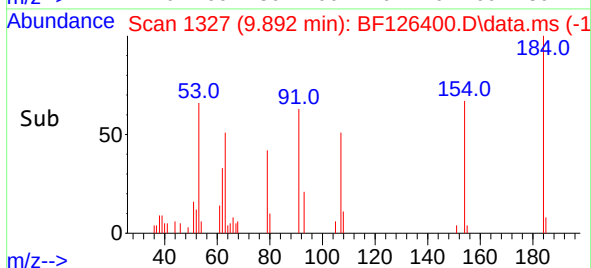
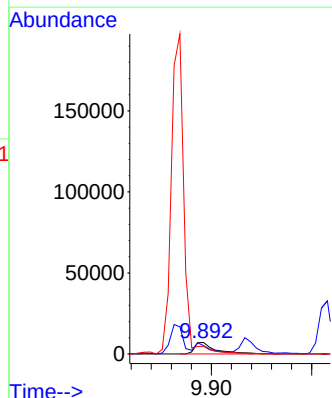
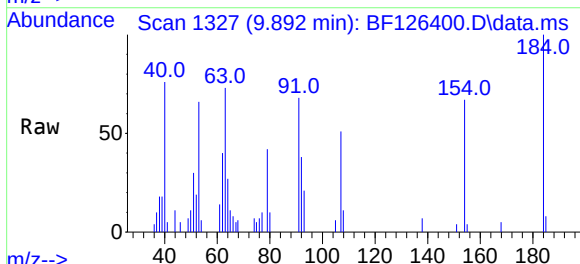
APPROVED

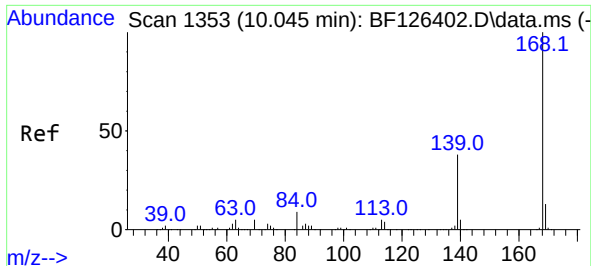
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 9.135 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:184 Resp: 10298
Ion Ratio Lower Upper
184 100
63 72.8 70.4 105.6
154 66.6 49.7 74.5





#55
Dibenzenofuran
Concen: 15.242 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

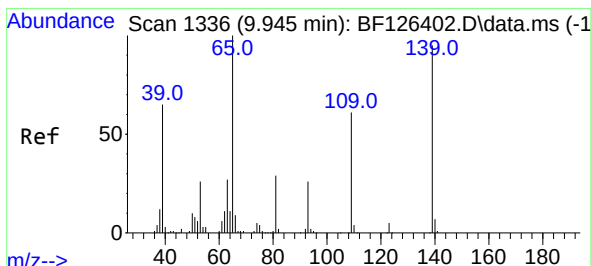
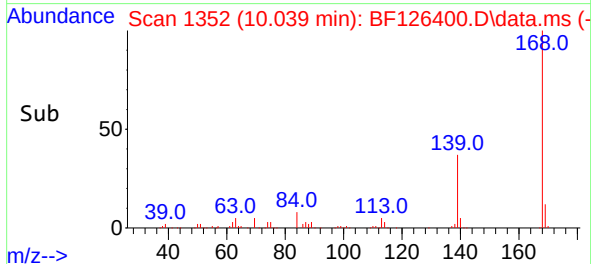
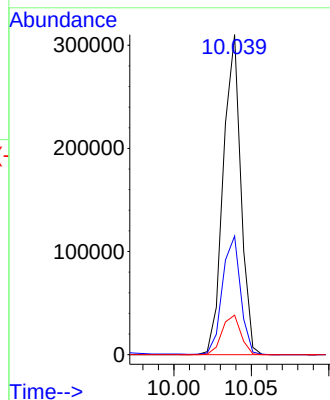
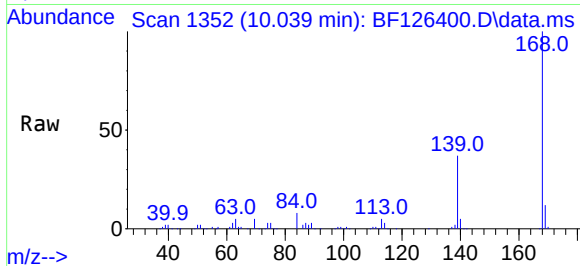
SSTDICC010

Tgt Ion:168 Resp: 24436
Ion Ratio Lower Upper
168 100
139 37.1 30.6 46.0
169 12.4 10.0 15.0

Manual Integrations

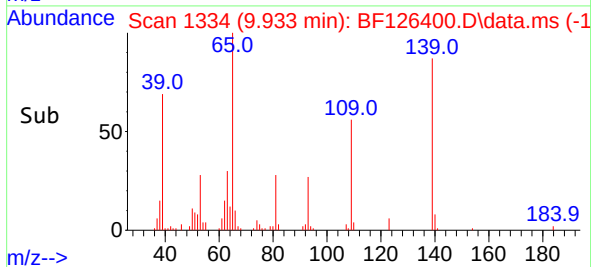
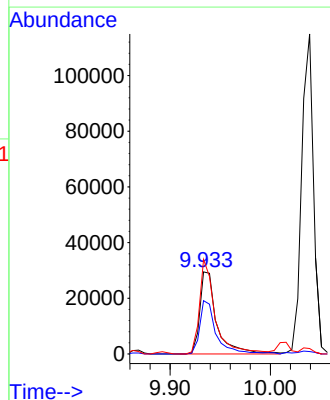
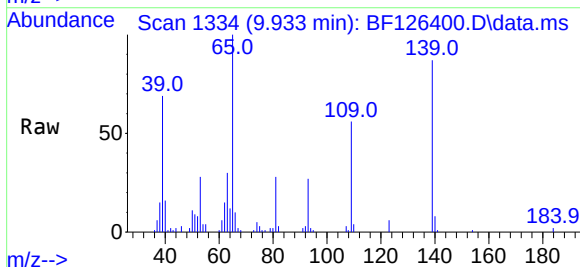
APPROVED

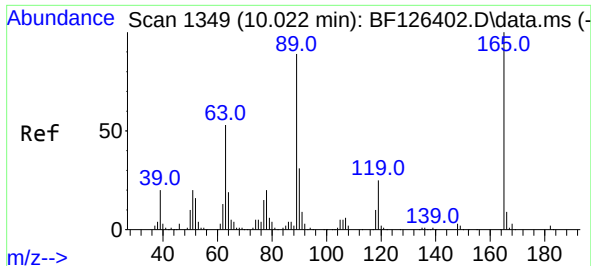
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#56
4-Nitrophenol
Concen: 12.601 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:139 Resp: 34852
Ion Ratio Lower Upper
139 100
109 64.8 44.1 84.1
65 115.2 85.5 125.5





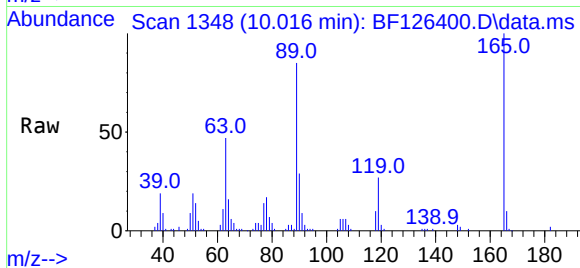
#57
2,4-Dinitrotoluene
Concen: 14.182 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

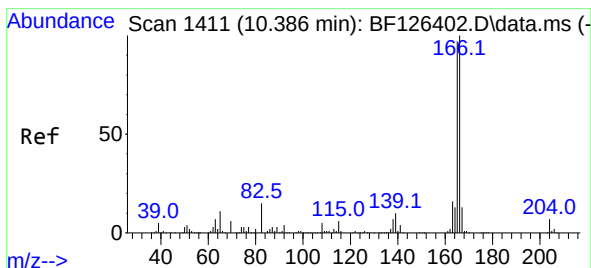
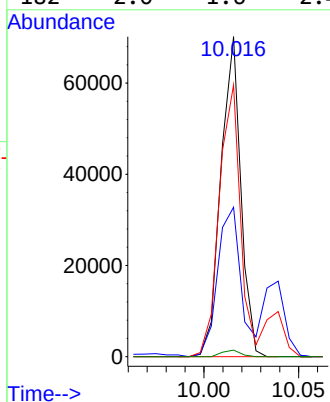
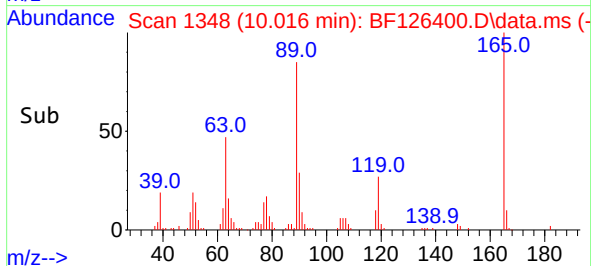


Tgt Ion:165 Resp: 51489
Ion Ratio Lower Upper
165 100
63 46.7 43.0 64.6
89 84.9 71.0 106.4
182 2.0 1.6 2.4

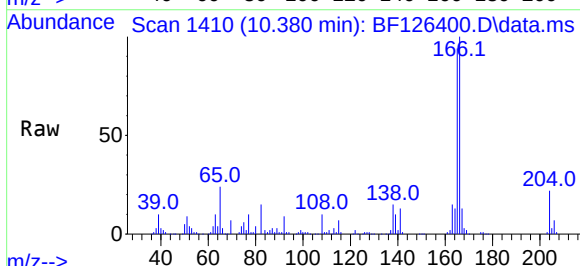
Manual Integrations

APPROVED

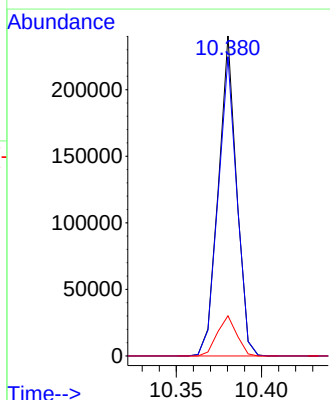
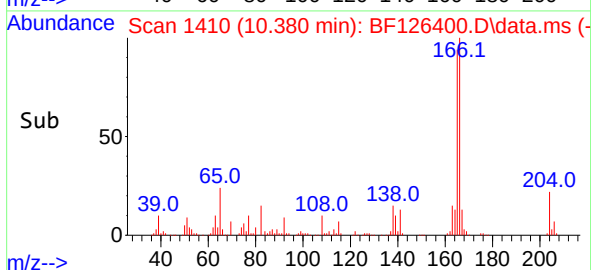
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

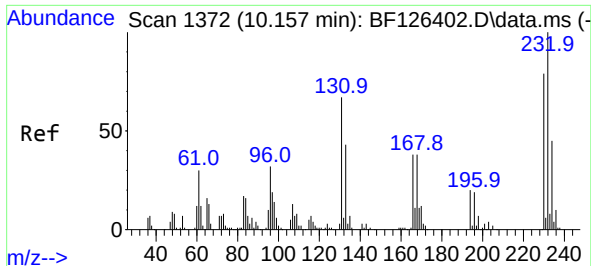


#58
Fluorene
Concen: 15.472 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:166 Resp: 178523
Ion Ratio Lower Upper
166 100
165 93.5 77.7 116.5
167 12.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 14.085 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

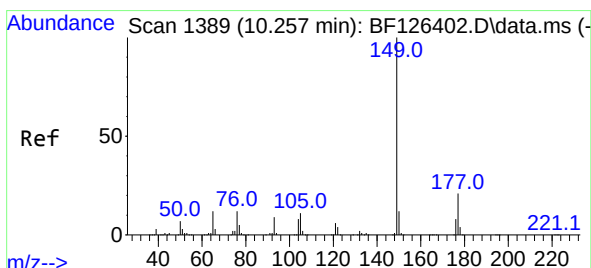
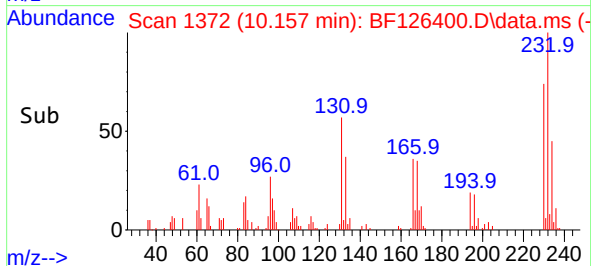
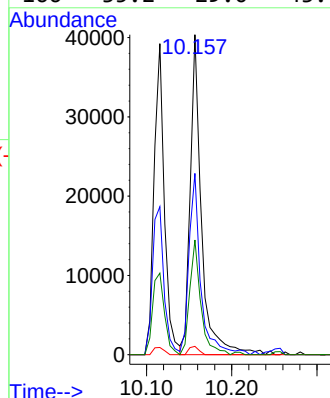
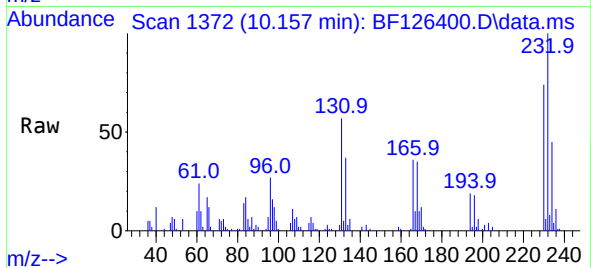
SSTDICC010

Tgt Ion:232 Resp: 37129
Ion Ratio Lower Upper
232 100
131 59.0 50.0 75.0
130 2.3 2.2 3.2
166 35.2 29.0 43.4

Manual Integrations

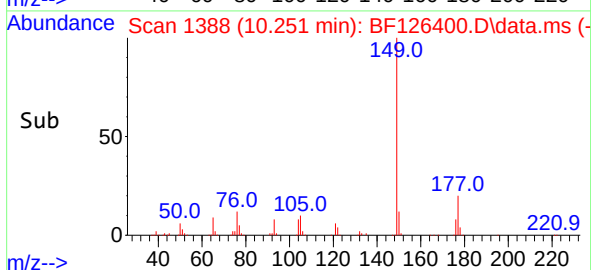
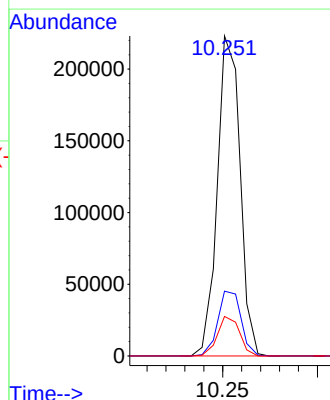
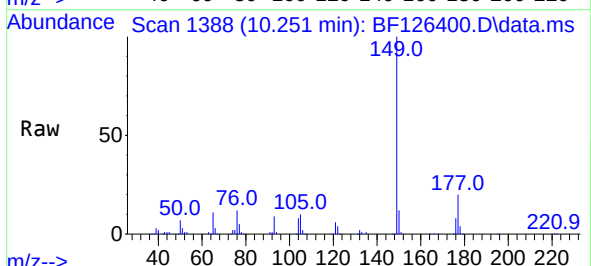
APPROVED

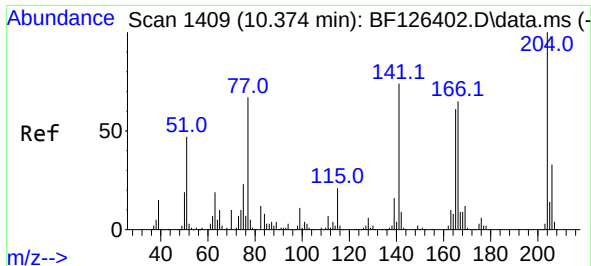
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#60
Diethylphthalate
Concen: 14.362 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

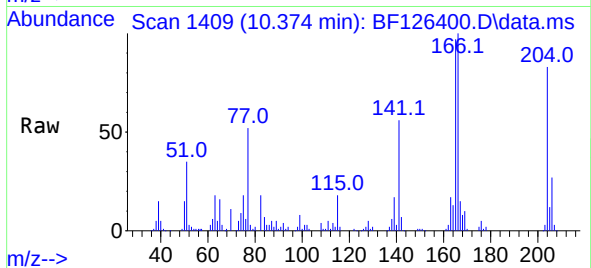
Tgt Ion:149 Resp: 186248
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 15.395 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

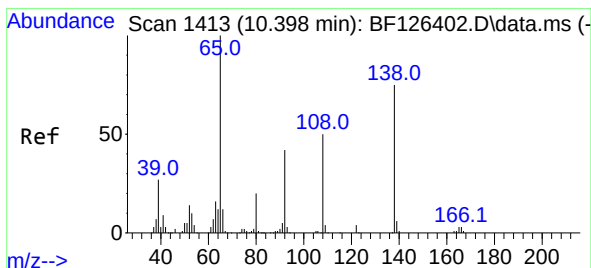
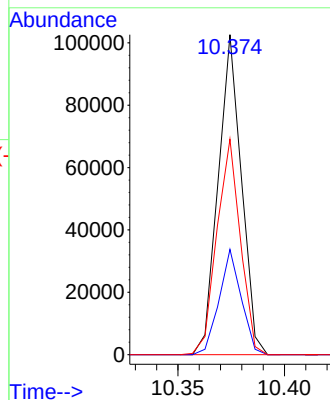
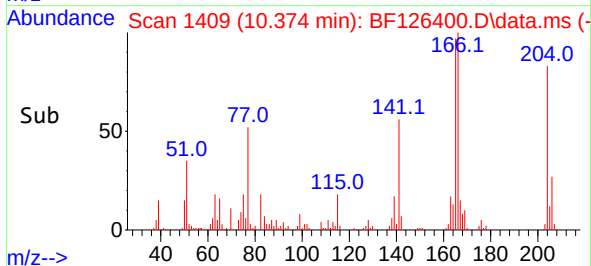
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



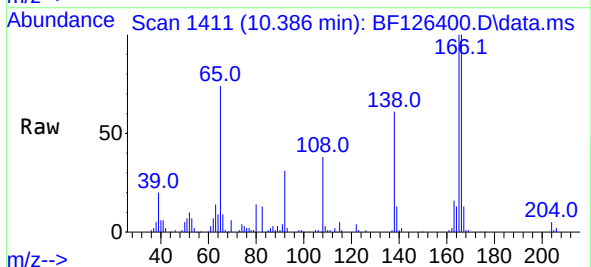
Tgt Ion:204 Resp: 77730
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 67.3 59.0 88.6

Manual Integrations
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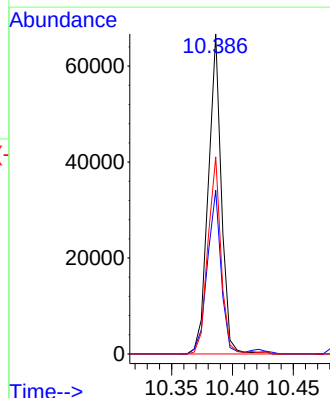
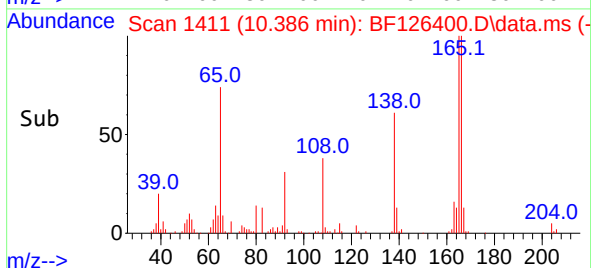
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

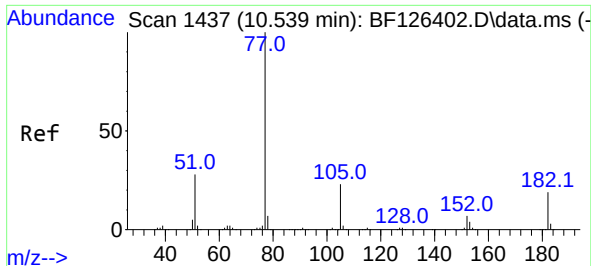


#62
4-Nitroaniline
Concen: 13.380 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:138 Resp: 49877
Ion Ratio Lower Upper
138 100
92 51.1 36.2 76.2
108 61.6 46.7 86.7





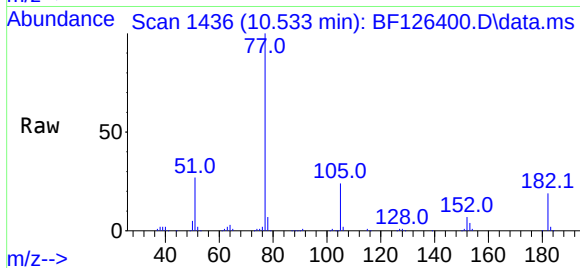
#63
Azobenzene
Concen: 14.330 ng
RT: 10.533 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

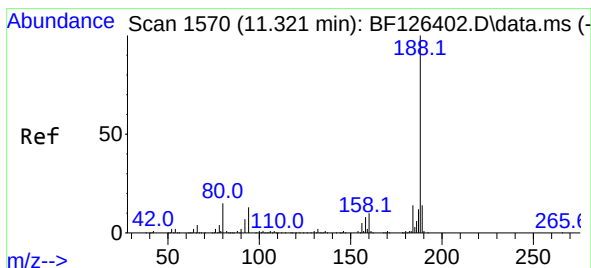
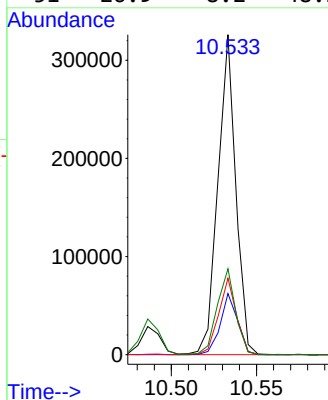
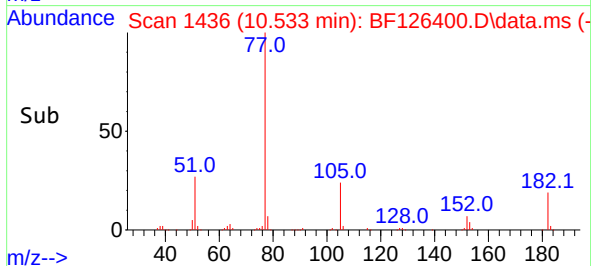


Tgt Ion: 77 Resp: 238333
Ion Ratio Lower Upper
77 100
182 19.1 0.0 39.0
105 23.9 3.2 43.2
51 26.9 8.2 48.2

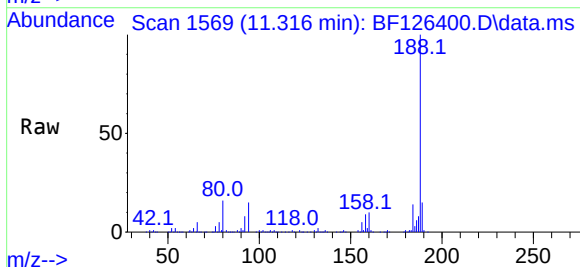
Manual Integrations

APPROVED

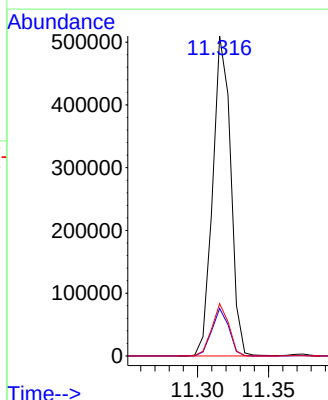
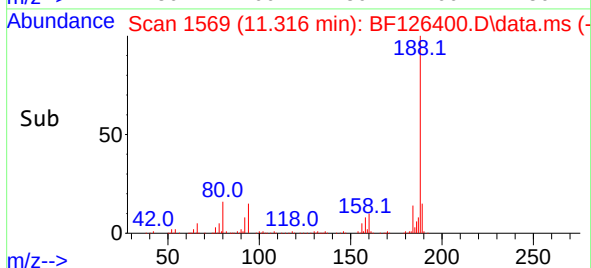
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

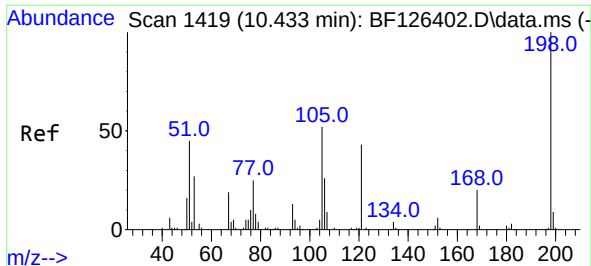


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:188 Resp: 448469
Ion Ratio Lower Upper
188 100
94 14.9 10.1 15.1
80 16.4 11.8 17.6





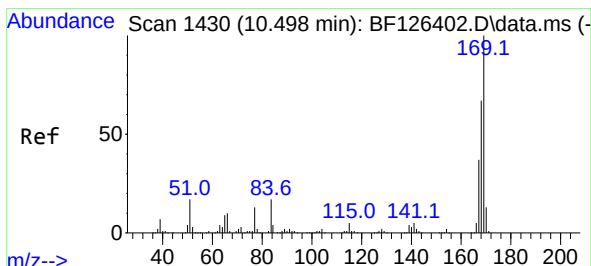
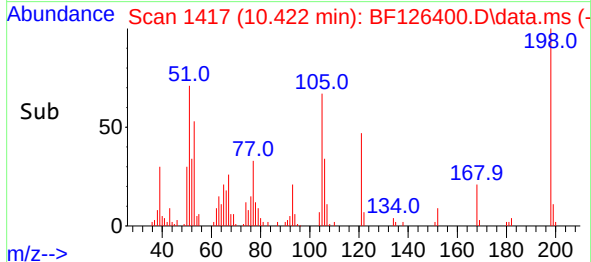
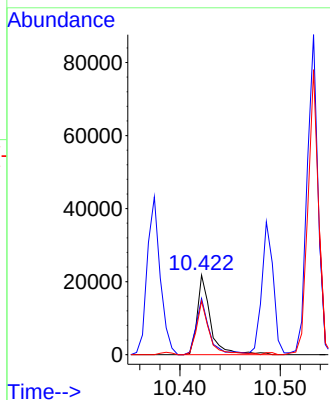
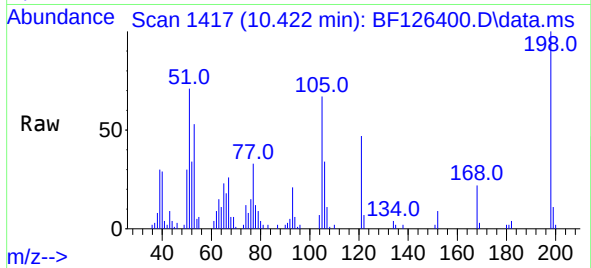
#65
4,6-Dinitro-2-methylphenol
Concen: 11.709 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 19920
Ion Ratio Lower Upper
198 100
51 70.7 32.0 72.0
105 67.4 32.7 72.7

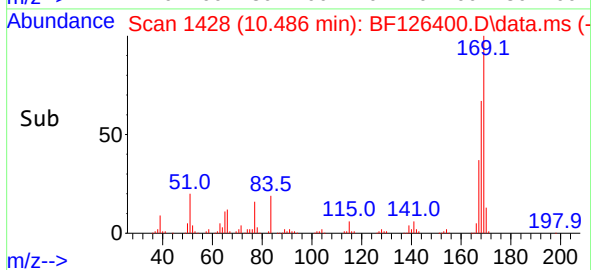
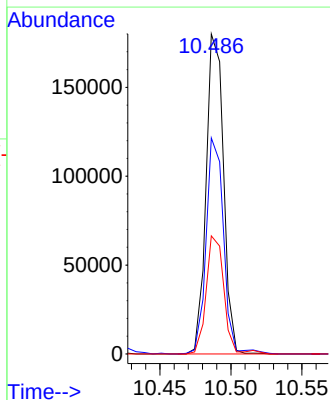
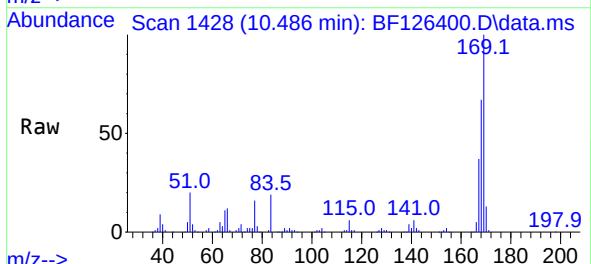
Manual Integrations
APPROVED

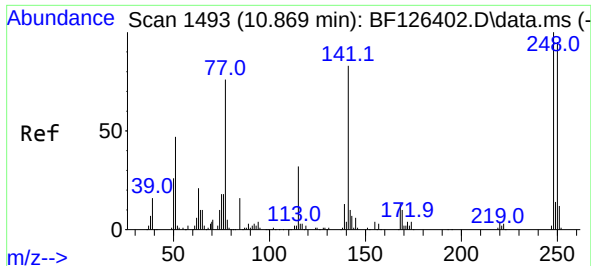
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 14.399 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:169 Resp: 152848
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 13.851 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

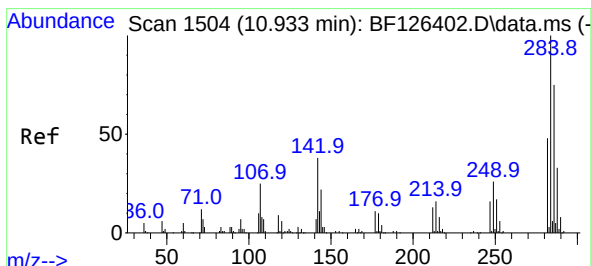
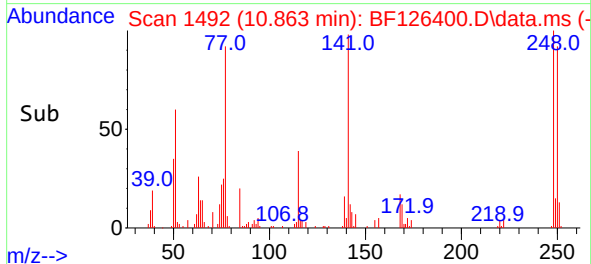
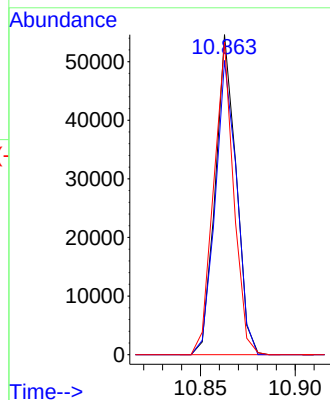
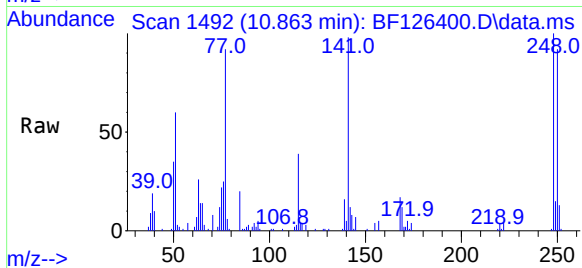
SSTDICC010

Tgt Ion:248 Resp: 4169
Ion Ratio Lower Upper
248 100
250 91.9 76.2 114.4
141 97.6 66.2 99.4

Manual Integrations

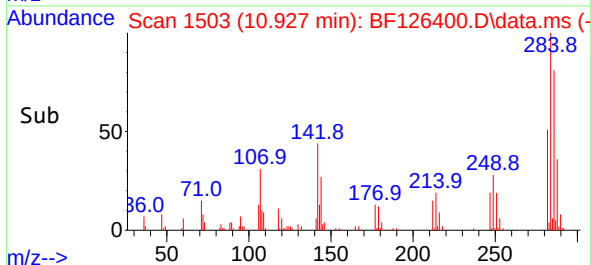
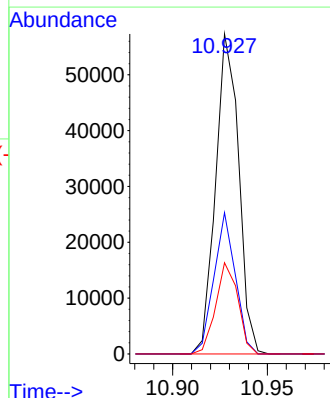
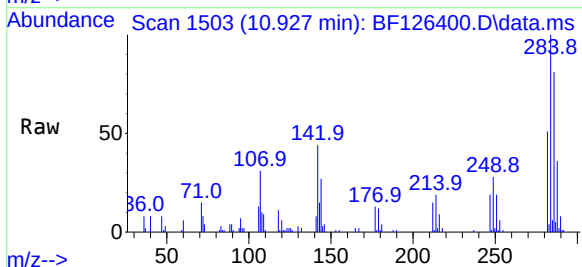
APPROVED

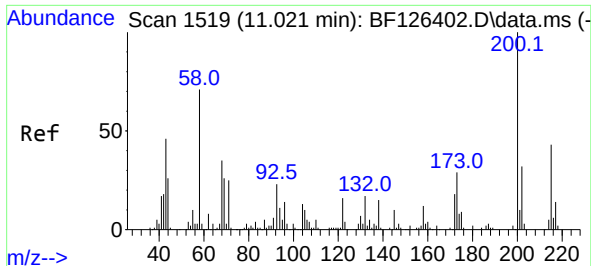
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#68
Hexachlorobenzene
Concen: 14.002 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:284 Resp: 48634
Ion Ratio Lower Upper
284 100
142 44.2 30.7 46.1
249 28.5 21.1 31.7





#69
Atrazine
Concen: 15.213 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

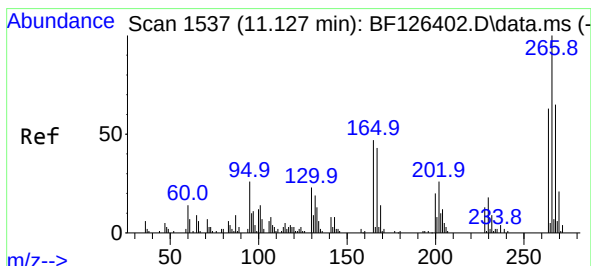
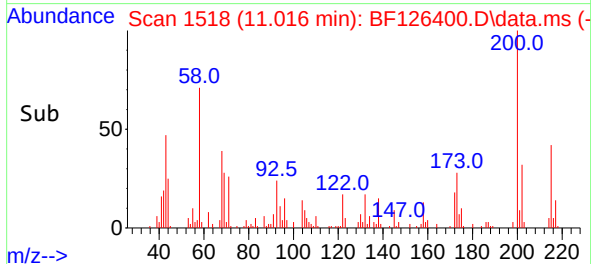
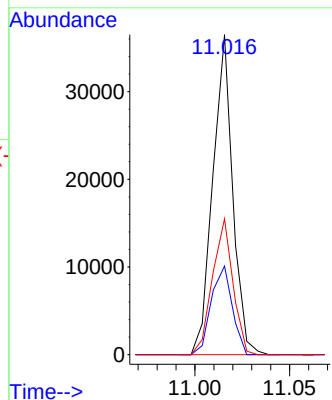
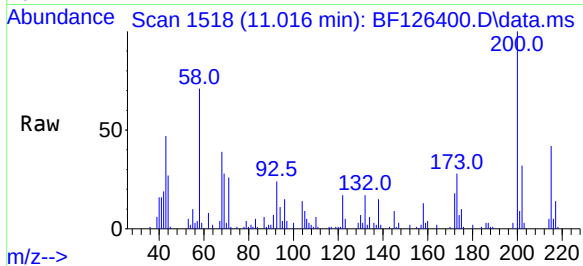
SSTDICC010

Tgt Ion:200 Resp: 2666
Ion Ratio Lower Upper
200 100
173 27.7 9.2 49.2
215 42.5 23.2 63.2

Manual Integrations

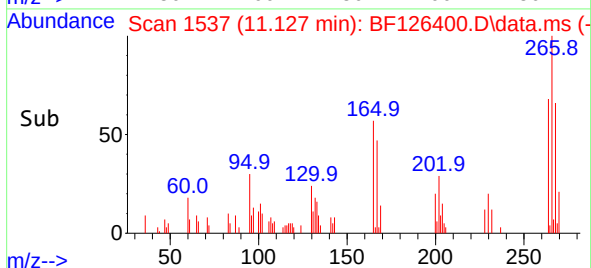
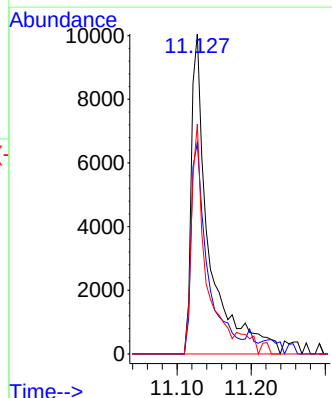
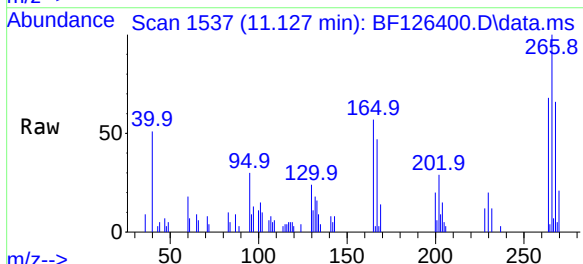
APPROVED

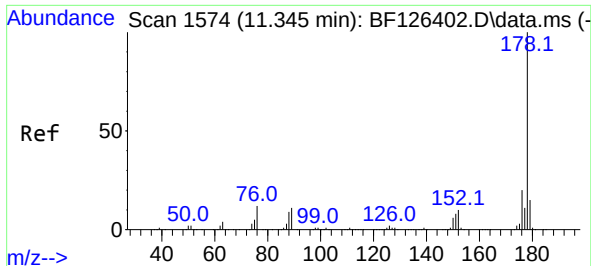
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 11.096 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

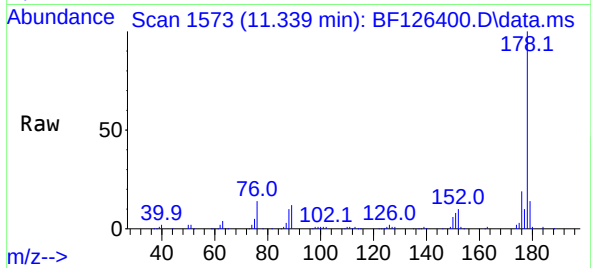
Tgt Ion:266 Resp: 16667
Ion Ratio Lower Upper
266 100
268 66.0 52.3 78.5
264 71.8 50.4 75.6





#71
Phenanthrene
Concen: 14.986 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

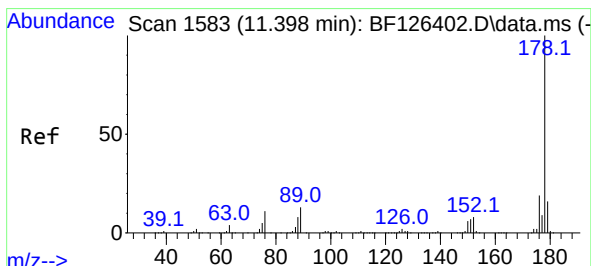
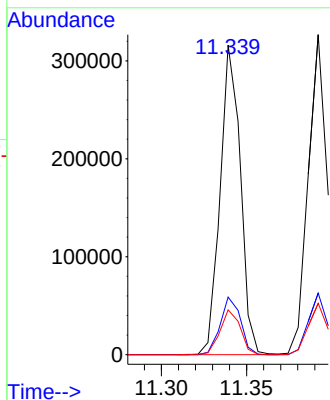
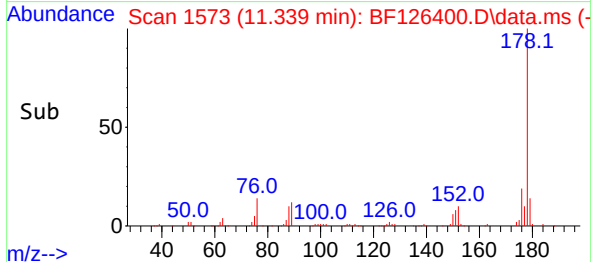
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



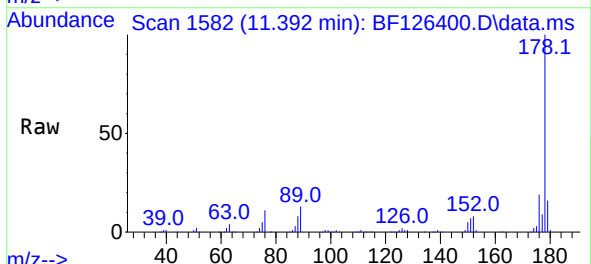
Tgt Ion:178 Resp: 261344
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 14.5 12.3 18.5

Manual Integrations
APPROVED

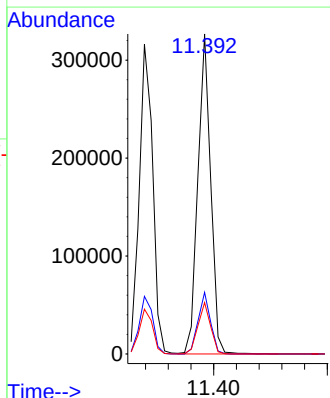
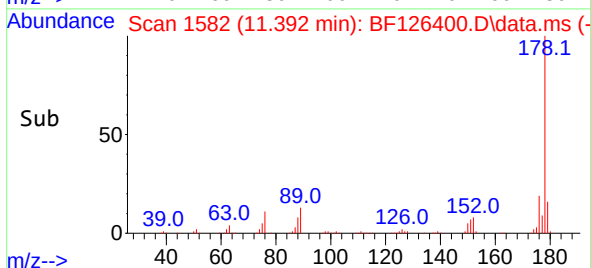
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

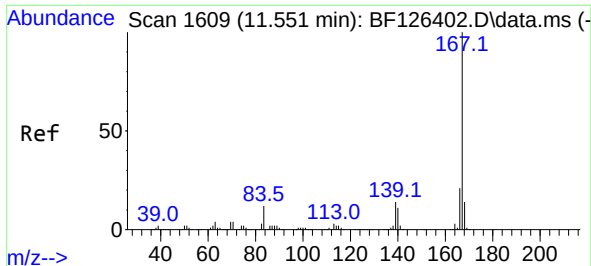


#72
Anthracene
Concen: 14.711 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:178 Resp: 256276
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 16.0 12.5 18.7





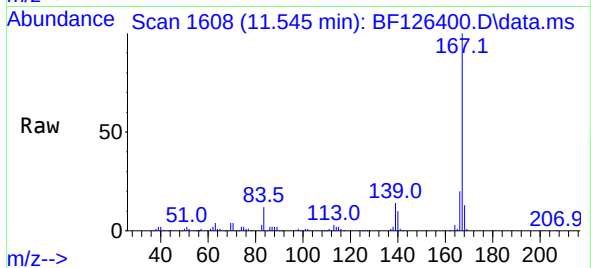
#73
 Carbazole
 Concen: 14.755 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF126400.D
 Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

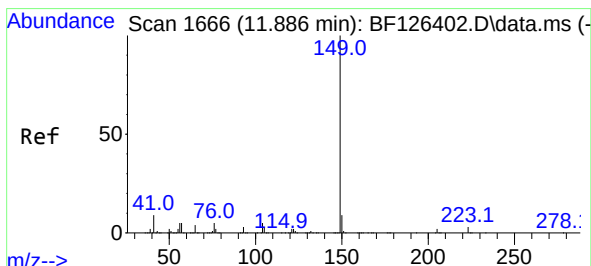
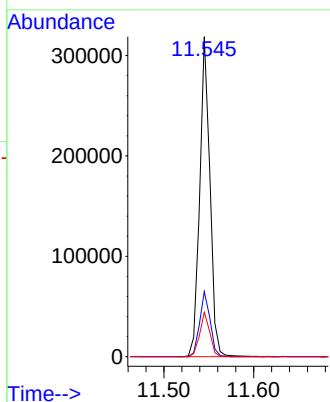
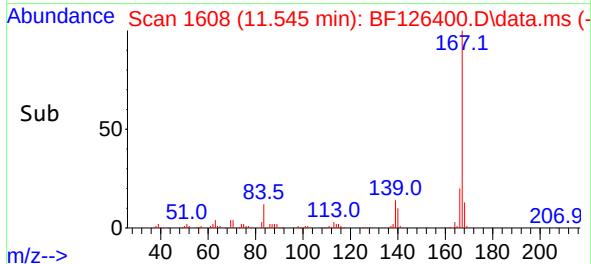


Tgt Ion:167 Resp: 251314
 Ion Ratio Lower Upper
 167 100
 166 20.3 16.9 25.3
 139 13.9 11.3 16.9

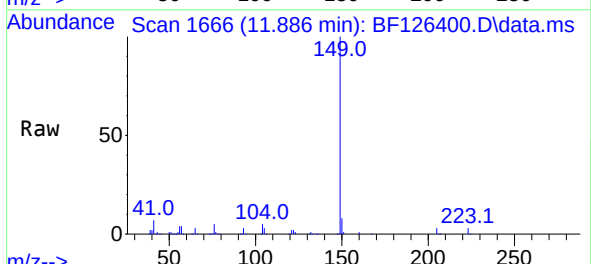
Manual Integrations

APPROVED

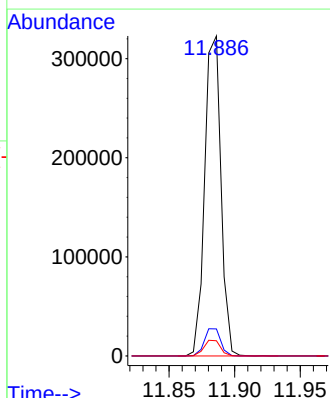
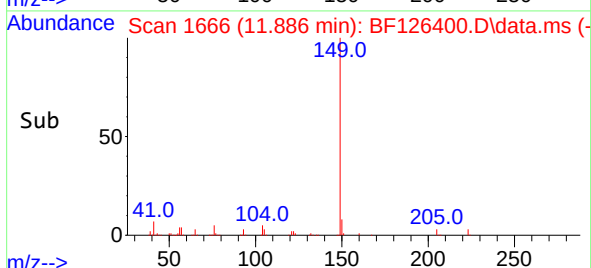
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

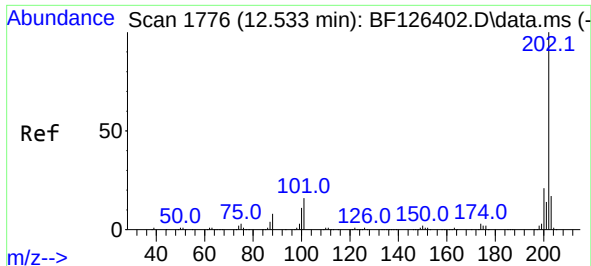


#74
 Di-n-butylphthalate
 Concen: 14.664 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF126400.D
 Acq: 29 Dec 2021 18:21



Tgt Ion:149 Resp: 279536
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.2 10.8
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 14.839 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

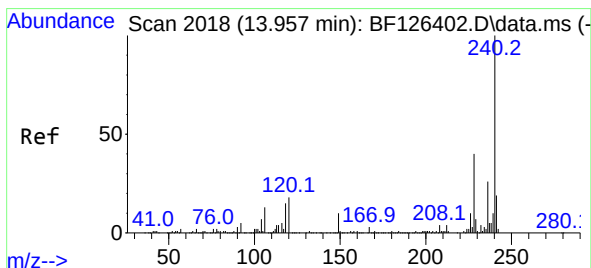
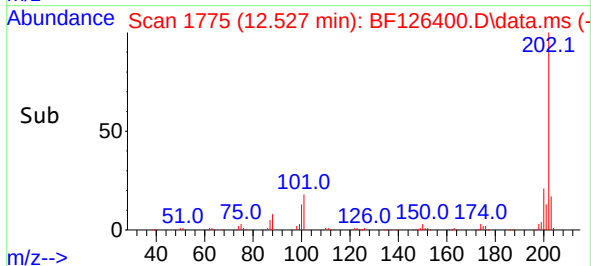
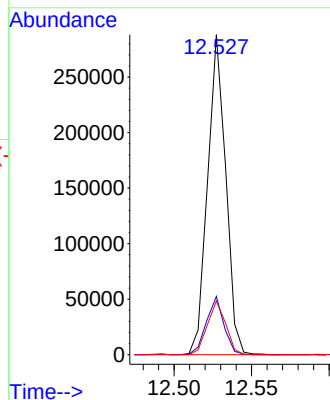
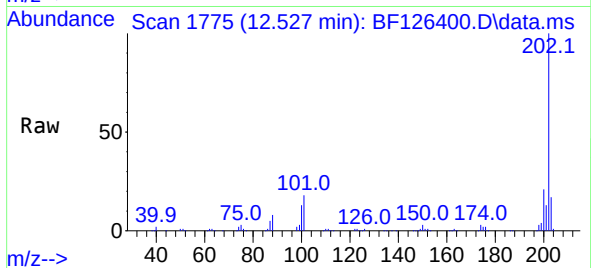
SSTDICC010

Tgt Ion:202 Resp: 23472
Ion Ratio Lower Upper
202 100
101 18.2 0.0 35.7
203 16.8 0.0 37.1

Manual Integrations

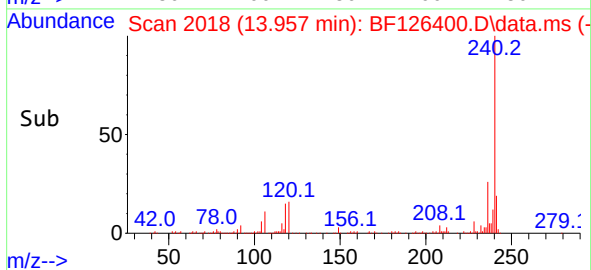
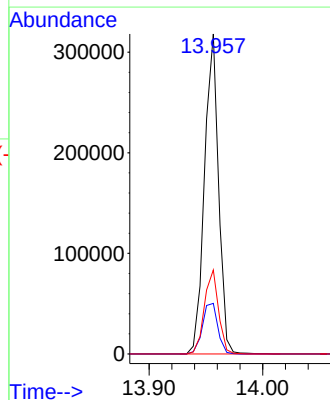
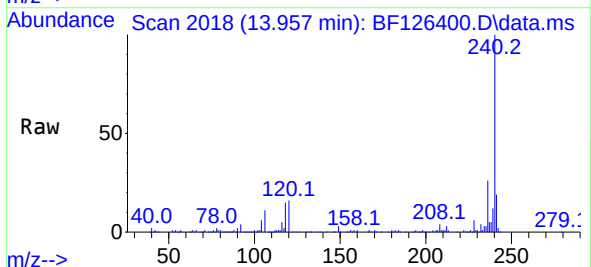
APPROVED

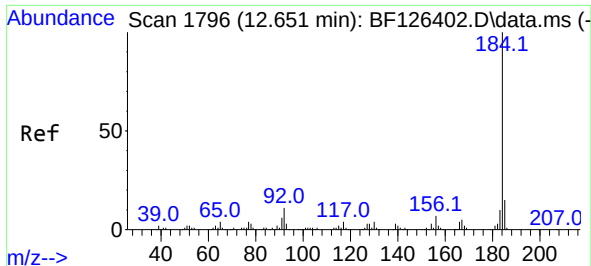
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:240 Resp: 273519
Ion Ratio Lower Upper
240 100
120 15.8 14.4 21.6
236 26.2 20.5 30.7





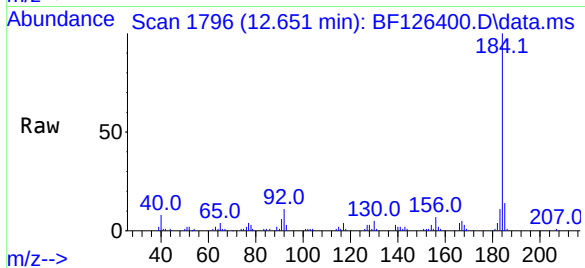
#77
Benzidine
Concen: 16.306 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

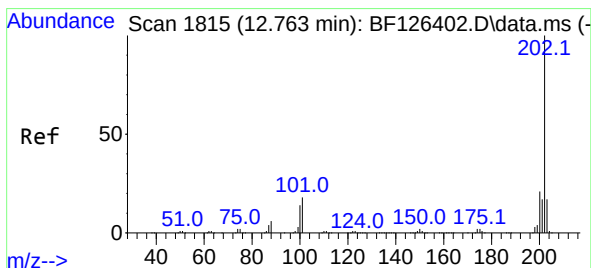
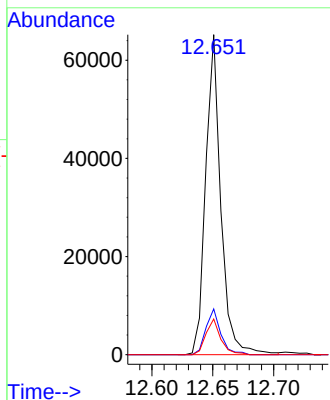
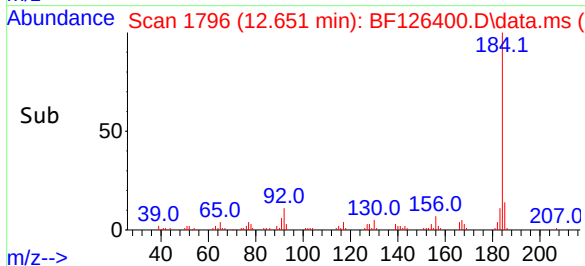


Tgt Ion:184 Resp: 56378
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 11.1 8.2 12.2

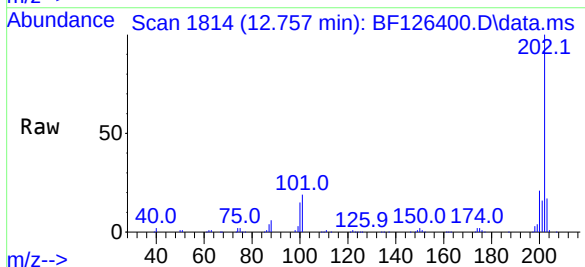
Manual Integrations

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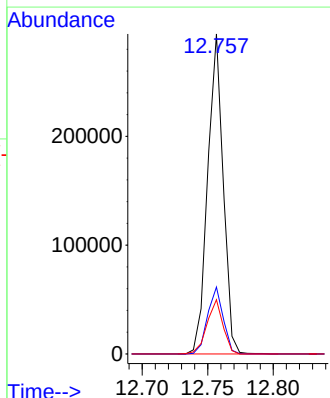
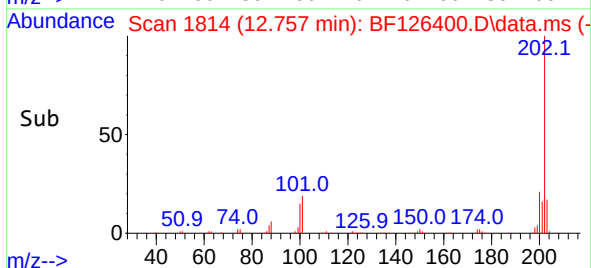
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

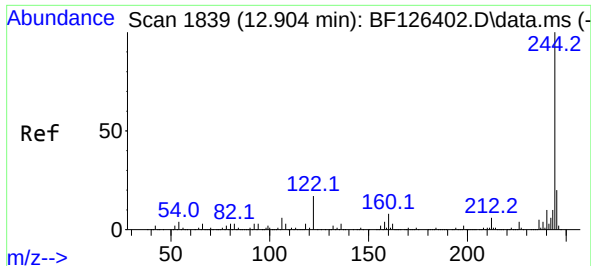


#78
Pyrene
Concen: 13.898 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:202 Resp: 242531
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 16.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 28.514 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BF126400.D
 Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

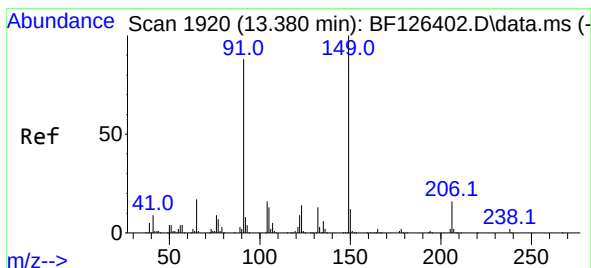
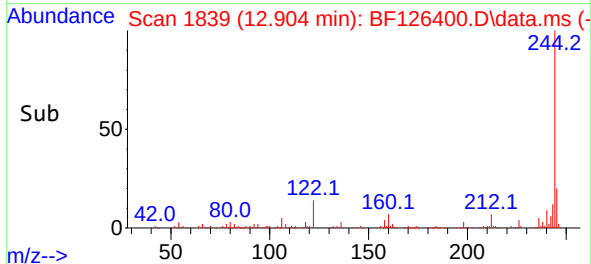
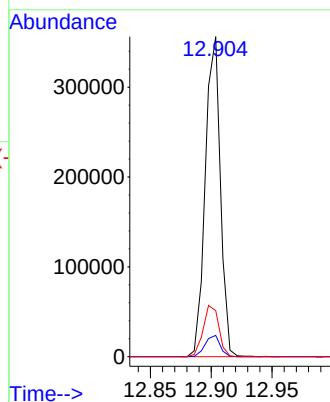
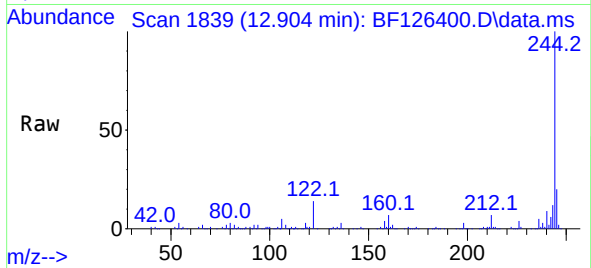
SSTDICC010

Tgt Ion:244 Resp: 30588
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 14.4 13.3 19.9

Manual Integrations

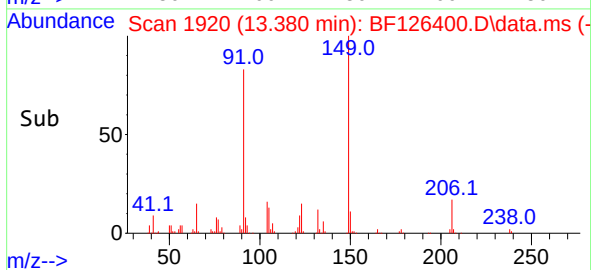
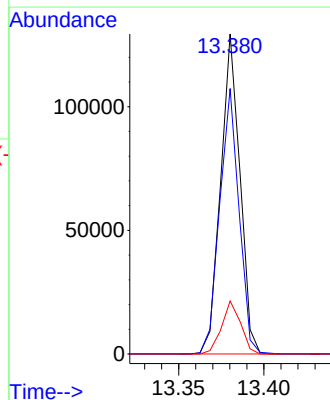
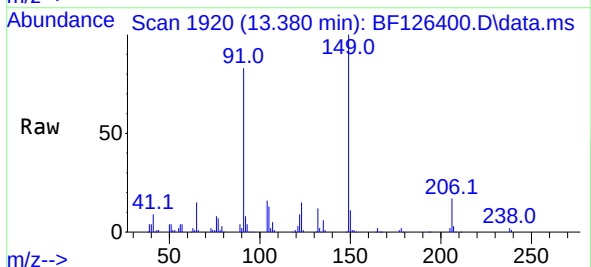
APPROVED

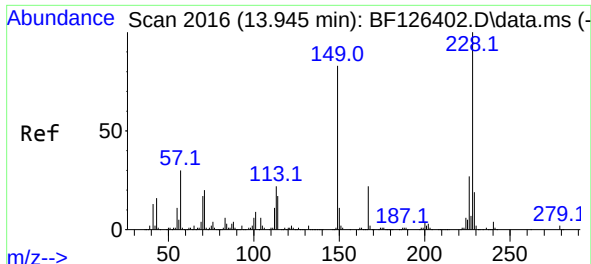
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#80
 Butylbenzylphthalate
 Concen: 13.426 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BF126400.D
 Acq: 29 Dec 2021 18:21

Tgt Ion:149 Resp: 101855
 Ion Ratio Lower Upper
 149 100
 91 83.0 70.5 105.7
 206 16.6 12.6 19.0





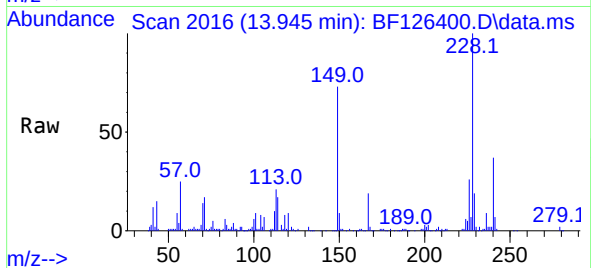
#81
Benzo(a)anthracene
Concen: 14.595 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

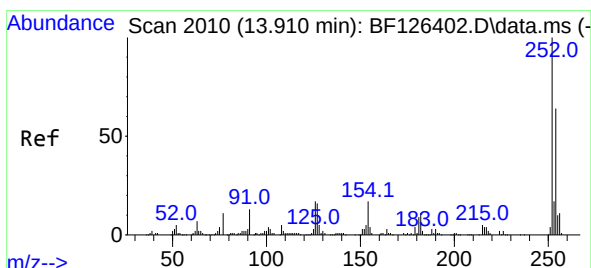
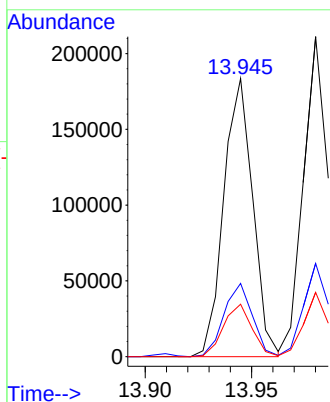
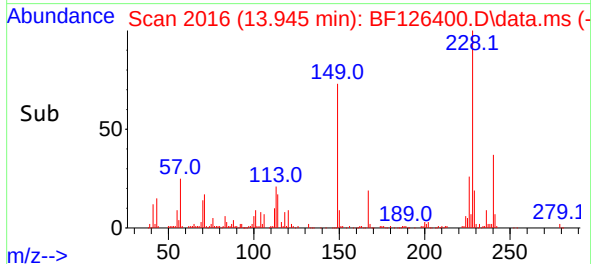


Tgt Ion:228 Resp: 17403
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 18.9 15.4 23.2

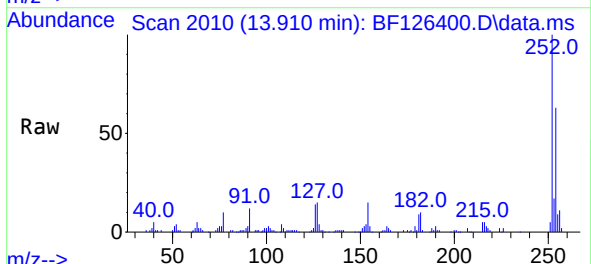
Manual Integrations

APPROVED

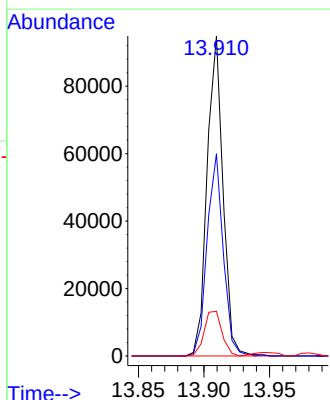
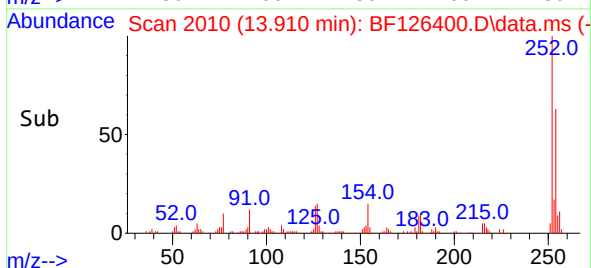
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

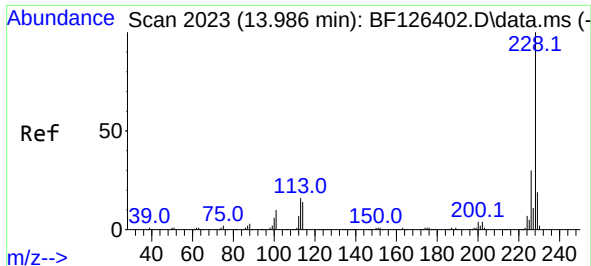


#82
3,3'-Dichlorobenzidine
Concen: 14.805 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:252 Resp: 79932
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 14.0 13.4 20.0





#83
Chrysene
Concen: 14.140 ng
RT: 13.980 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

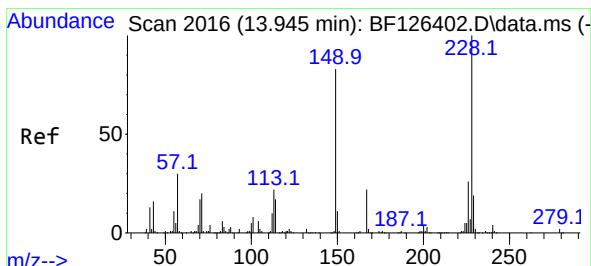
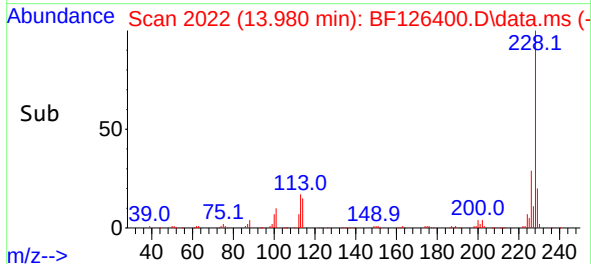
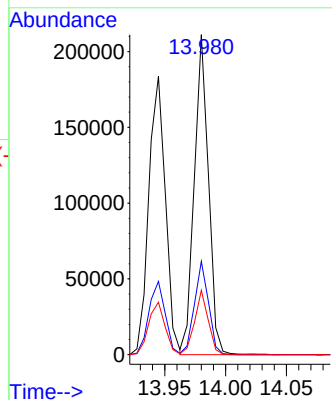
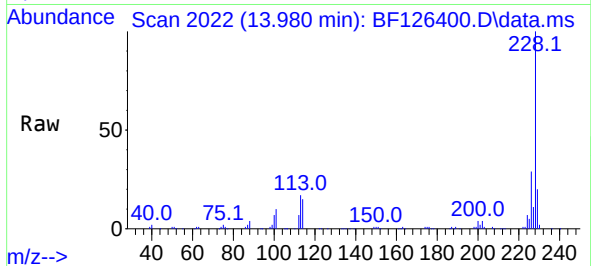
SSTDICC010

Tgt Ion:228 Resp: 17153
Ion Ratio Lower Upper
228 100
226 29.1 23.7 35.5
229 20.1 15.5 23.3

Manual Integrations

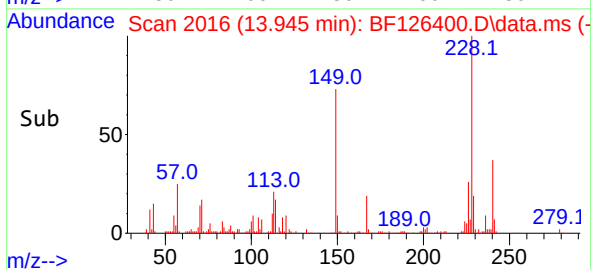
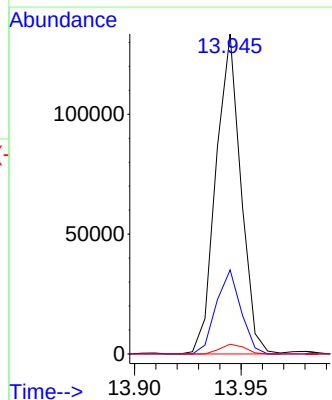
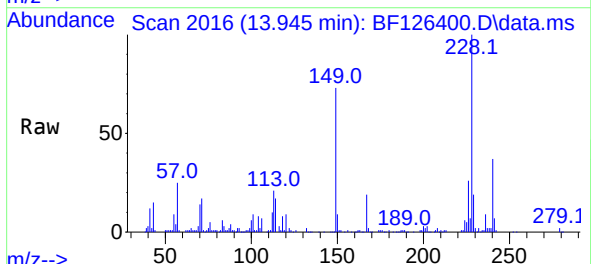
APPROVED

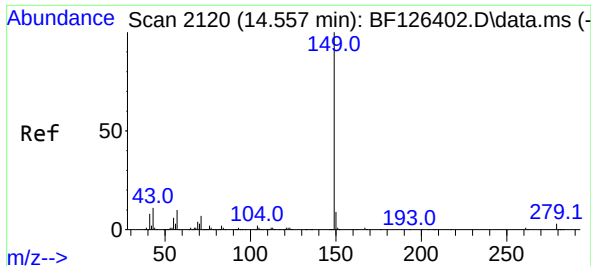
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 13.733 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:149 Resp: 108325
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.1 2.4 3.6





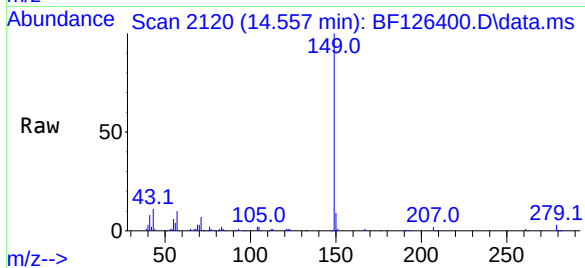
#85
Di-n-octyl phthalate
Concen: 12.111 ng
RT: 14.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



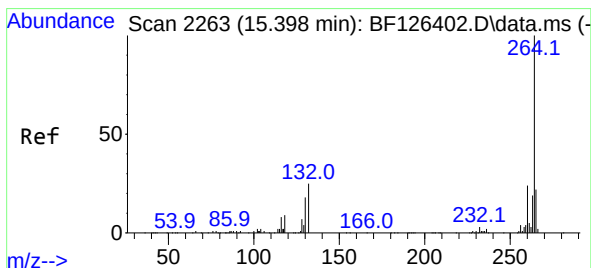
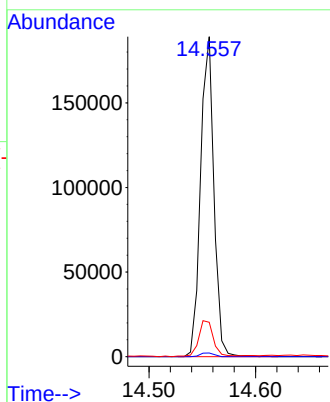
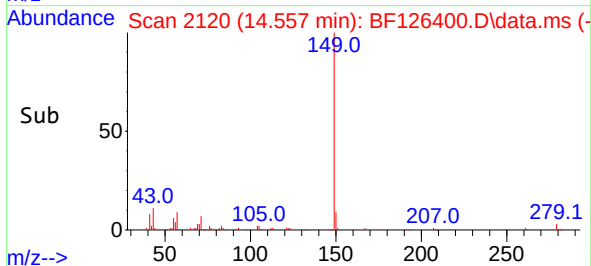
Tgt Ion:149 Resp: 164744
Ion Ratio Lower Upper
149 100
167 1.2 1.1 1.7
43 12.8 9.9 14.9

Manual Integrations

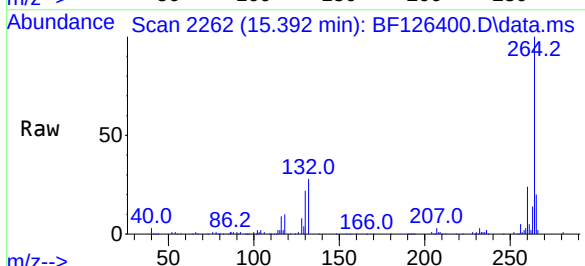
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

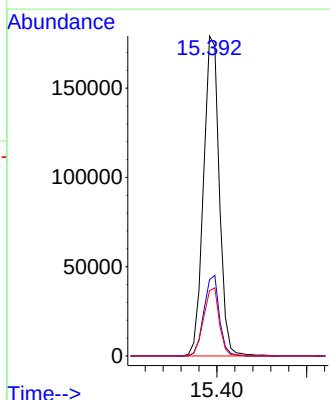
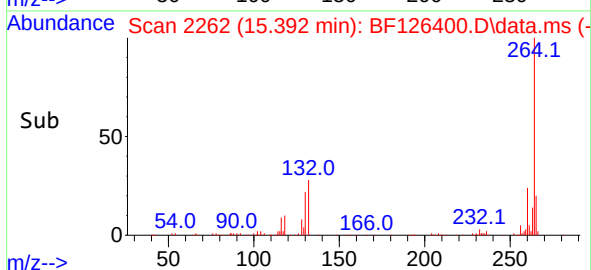
Supervised By :mohammad ahmed 12/31/2021

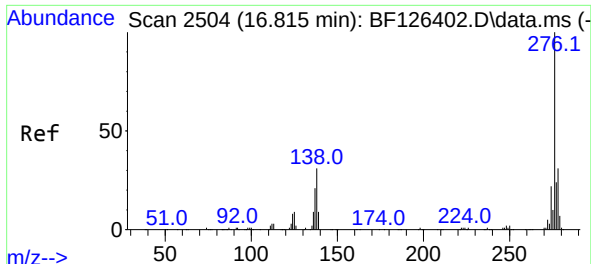


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21



Tgt Ion:264 Resp: 218585
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 12.141 ng
RT: 16.803 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

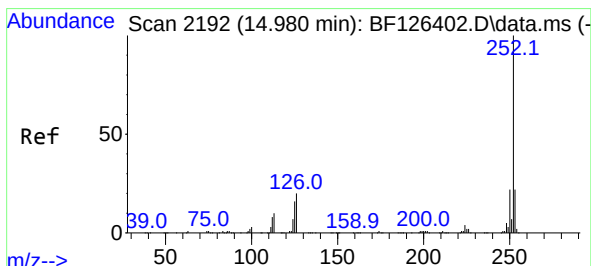
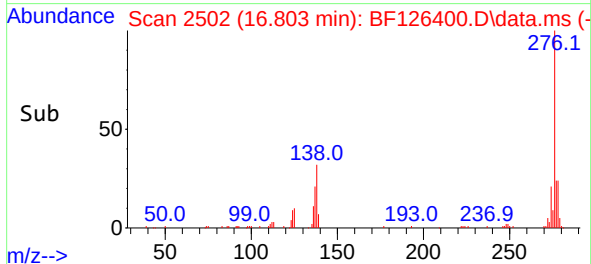
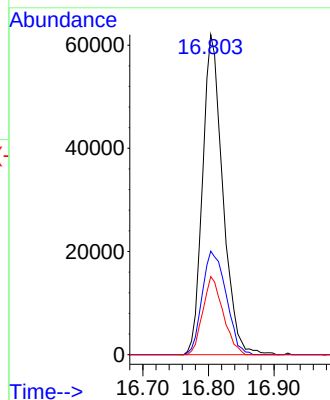
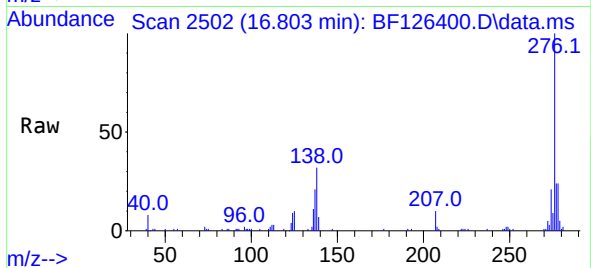
SSTDICC010

Tgt Ion:276 Resp: 13318
Ion Ratio Lower Upper
276 100
138 38.2 29.2 43.8
277 24.5 19.8 29.8

Manual Integrations

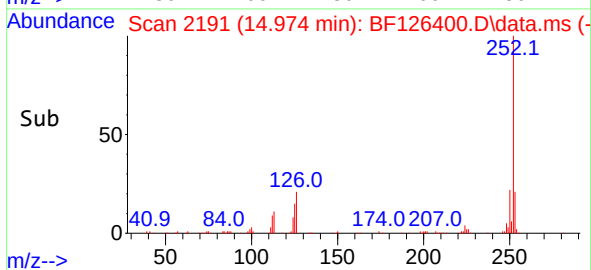
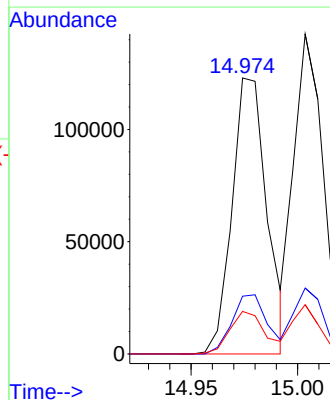
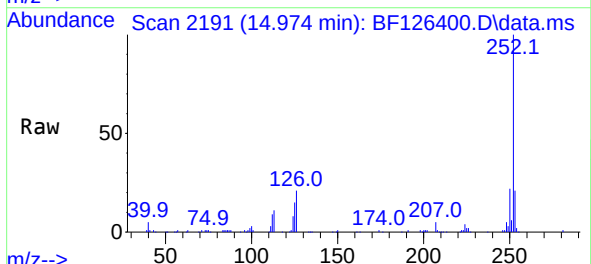
APPROVED

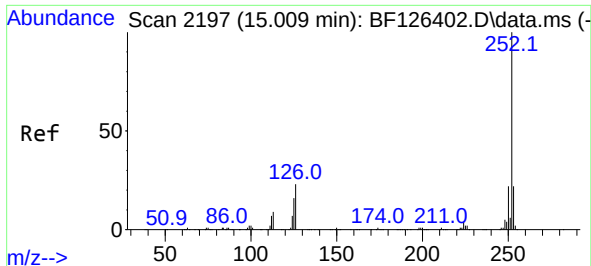
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 14.050 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:252 Resp: 140237
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 15.4 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 14.699 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF126400.D

Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

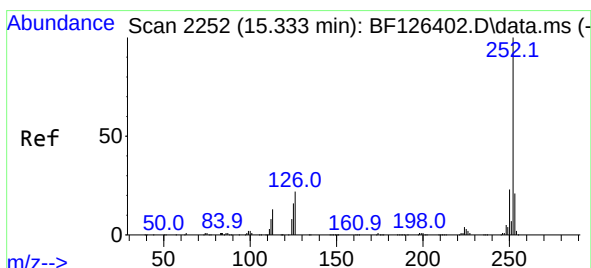
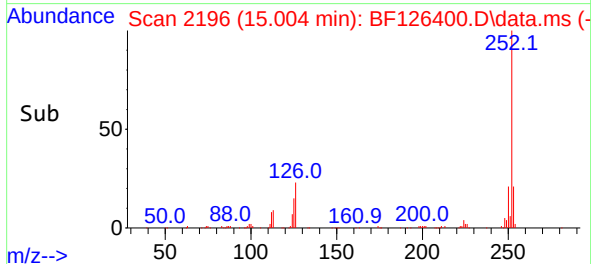
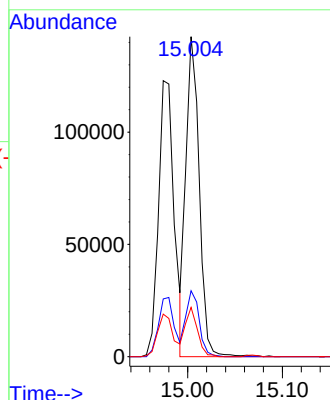
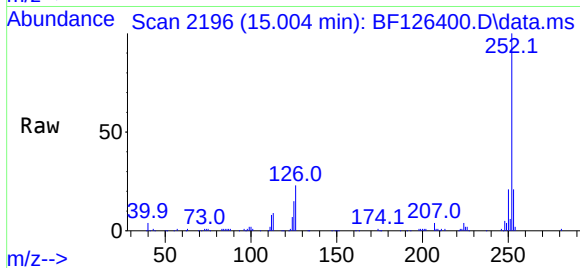
SSTDICC010

Tgt Ion:252 Resp: 13955
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.5 26.3
 125 15.4 11.8 17.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#90

Benzo(a)pyrene

Concen: 13.383 ng

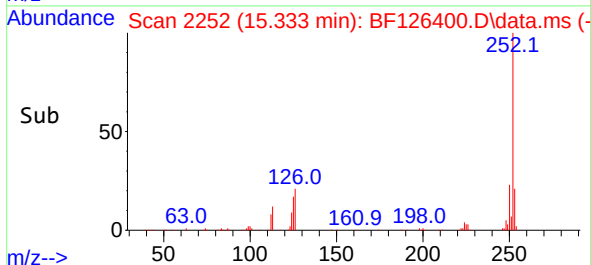
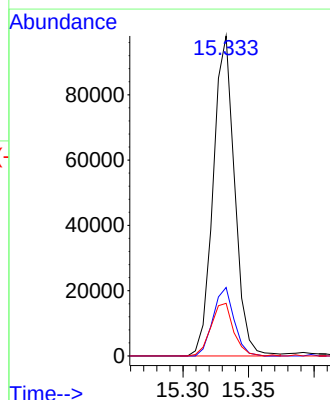
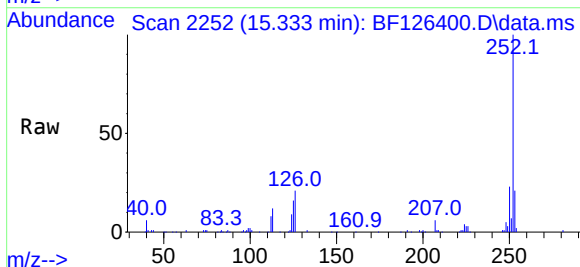
RT: 15.333 min Scan# 2252

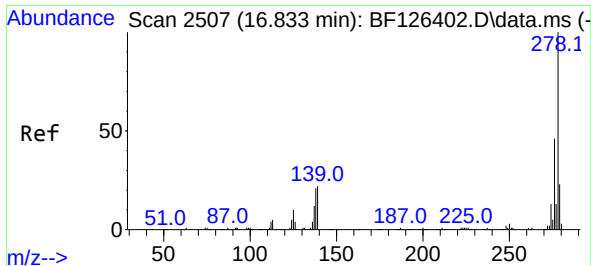
Delta R.T. 0.000 min

Lab File: BF126400.D

Acq: 29 Dec 2021 18:21

Tgt Ion:252 Resp: 111495
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.1 25.7
 125 16.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 12.521 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Instrument :

BNA_F

ClientSampleId :

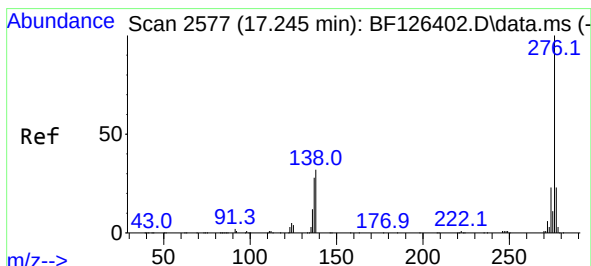
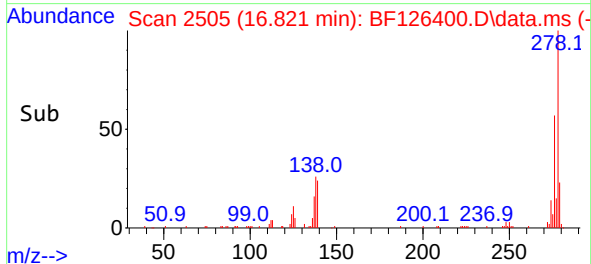
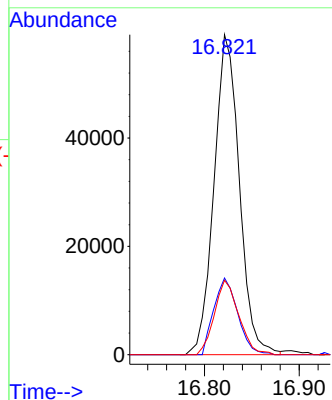
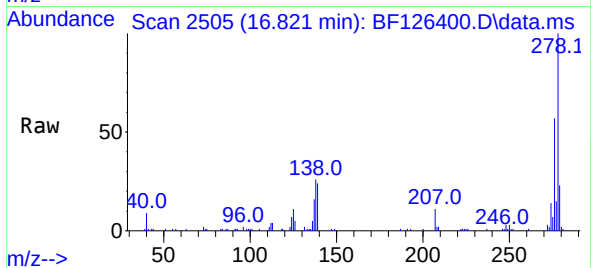
SSTDICC010

Tgt Ion:278 Resp: 109778
Ion Ratio Lower Upper
278 100
139 24.0 18.0 27.0
279 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 11.950 ng
RT: 17.227 min Scan# 2574
Delta R.T. -0.018 min
Lab File: BF126400.D
Acq: 29 Dec 2021 18:21

Tgt Ion:276 Resp: 113000
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 33.3 25.9 38.9

