

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126401.D
 Acq On : 29 Dec 2021 19:25
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 03:53:21 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	159822	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	660636	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	301677	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	468907	20.000	ng	0.00
76) Chrysene-d12	13.957	240	281598	20.000	ng	0.00
86) Perylene-d12	15.398	264	237855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	529162	62.809	ng	0.00
7) Phenol-d6	6.422	99	670037	61.517	ng	0.00
23) Nitrobenzene-d5	7.357	82	576568	59.915	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	104319	59.841	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	749104	59.643	ng	0.00
79) Terphenyl-d14	12.904	244	647381	58.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	128051	30.389	ng	99
3) Pyridine	3.222	79	339781m	29.775	ng	
4) n-Nitrosodimethylamine	3.163	42	134850	28.927	ng	95
6) Aniline	6.457	93	413853	30.793	ng	97
8) 2-Chlorophenol	6.581	128	264460	31.676	ng	96
9) Benzaldehyde	6.345	77	210566	31.169	ng	94
10) Phenol	6.434	94	381470	31.589	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	283311	30.514	ng	100
12) 1,3-Dichlorobenzene	6.739	146	260225	31.157	ng	99
13) 1,4-Dichlorobenzene	6.816	146	260609	31.318	ng	99
14) 1,2-Dichlorobenzene	6.969	146	242816	31.413	ng	99
15) Benzyl Alcohol	6.934	79	238774	31.954	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	438240	30.024	ng	100
17) 2-Methylphenol	7.045	107	221836	30.036	ng	98
18) Hexachloroethane	7.310	117	104005	31.832	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	186280	29.858	ng	99
20) 3+4-Methylphenols	7.198	107	272837	31.664	ng	94
22) Acetophenone	7.204	105	350406	29.912	ng	97
24) Nitrobenzene	7.375	77	288814	29.804	ng	99
25) Isophorone	7.616	82	501509	28.616	ng	99
26) 2-Nitrophenol	7.692	139	127277	30.178	ng	94
27) 2,4-Dimethylphenol	7.733	122	199323	29.300	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	336671	29.527	ng	99
29) 2,4-Dichlorophenol	7.933	162	186194	30.224	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	196007	30.555	ng	99
31) Naphthalene	8.104	128	722762	30.631	ng	99
32) Benzoic acid	7.839	122	100904	27.670	ng	97
33) 4-Chloroaniline	8.151	127	300842	30.612	ng	96
34) Hexachlorobutadiene	8.222	225	94529	30.645	ng	98
35) Caprolactam	8.498	113	44086	28.231	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	224195	29.737	ng	99
37) 2-Methylnaphthalene	8.792	142	426081	30.607	ng	99
38) 1-Methylnaphthalene	8.892	142	413980	30.811	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	152049	30.448	ng	98
41) Hexachlorocyclopentadiene	8.951	237	59373	32.021	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	110588	30.610	ng	100

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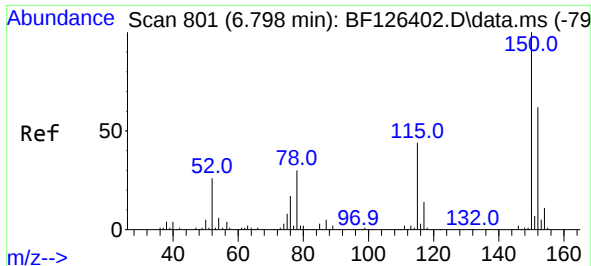
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	118669	30.177	ng	95
46) 1,1'-Biphenyl	9.257	154	511715	30.673	ng	99
47) 2-Chloronaphthalene	9.280	162	381395	29.965	ng	98
48) 2-Nitroaniline	9.375	65	149827	29.941	ng	95
49) Acenaphthylene	9.698	152	588953	30.576	ng	99
50) Dimethylphthalate	9.557	163	422377	29.509	ng	99
51) 2,6-Dinitrotoluene	9.616	165	91205	30.357	ng	92
52) Acenaphthene	9.869	154	377955	29.943	ng	98
53) 3-Nitroaniline	9.780	138	125559	30.074	ng	100
54) 2,4-Dinitrophenol	9.892	184	35171	29.558	ng	90
55) Dibenzofuran	10.039	168	515292	30.450	ng	97
56) 4-Nitrophenol	9.939	139	88354	30.263	ng	97
57) 2,4-Dinitrotoluene	10.016	165	121154	31.613	ng	98
58) Fluorene	10.380	166	357577	29.359	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	83746	30.097	ng	97
60) Diethylphthalate	10.257	149	411944	30.094	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	158024	29.649	ng	98
62) 4-Nitroaniline	10.392	138	114844	29.187	ng	97
63) Azobenzene	10.533	77	533634	30.398	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	57356	32.234	ng	93
66) n-Nitrosodiphenylamine	10.492	169	333993	30.093	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	97105	30.854	ng	92
68) Hexachlorobenzene	10.933	284	109661	30.196	ng	97
69) Atrazine	11.016	200	59344	32.380	ng	99
70) Pentachlorophenol	11.127	266	50386m	32.083	ng	
71) Phenanthrene	11.345	178	555703	30.476	ng	99
72) Anthracene	11.392	178	559813	30.734	ng	99
73) Carbazole	11.551	167	543191	30.501	ng	99
74) Di-n-butylphthalate	11.886	149	629362	31.577	ng	100
75) Fluoranthene	12.527	202	512219	30.970	ng	96
77) Benzidine	12.651	184	115168	32.355	ng	98
78) Pyrene	12.757	202	525269	29.236	ng	99
80) Butylbenzylphthalate	13.380	149	234557	30.031	ng	99
81) Benzo(a)anthracene	13.945	228	360751	29.386	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	175099	31.501	ng	99
83) Chrysene	13.980	228	369597	29.593	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	251515	30.971	ng	100
85) Di-n-octyl phthalate	14.557	149	427050	30.494	ng	100
87) Indeno(1,2,3-cd)pyrene	16.809	276	348461	29.192	ng	99
88) Benzo(b)fluoranthene	14.980	252	307871	28.346	ng	99
89) Benzo(k)fluoranthene	15.009	252	316369	30.624	ng	97
90) Benzo(a)pyrene	15.333	252	260861	28.775	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	282148	29.573	ng	97
92) Benzo(g,h,i)perylene	17.239	276	295369	28.706	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

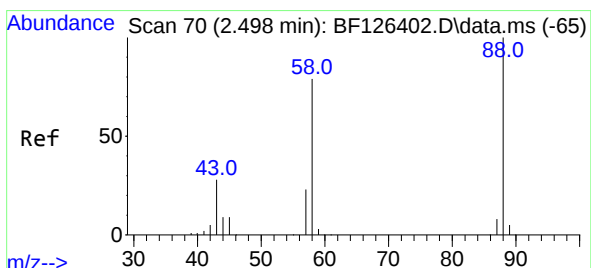
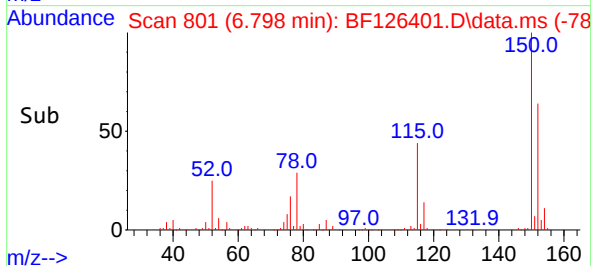
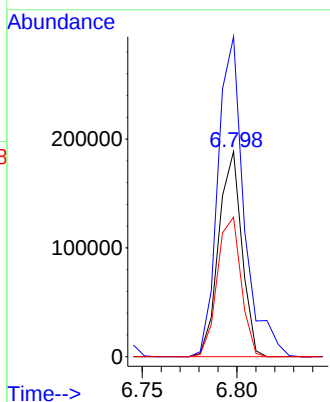
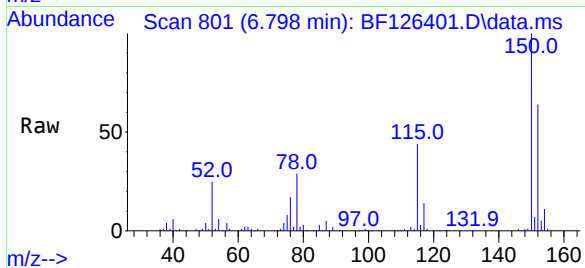
SSTDICC020

Tgt Ion:152 Resp: 15982
Ion Ratio Lower Upper
152 100
150 156.0 128.1 192.1
115 68.0 56.7 85.1

Manual Integrations

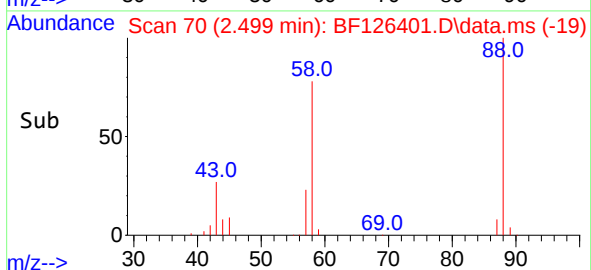
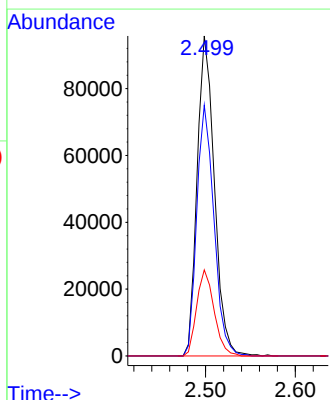
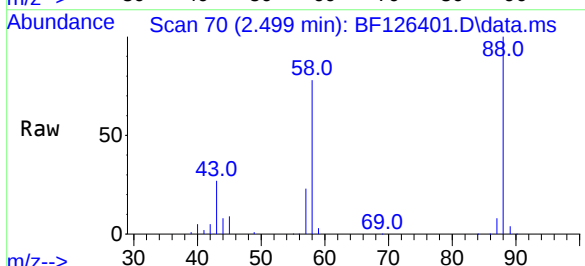
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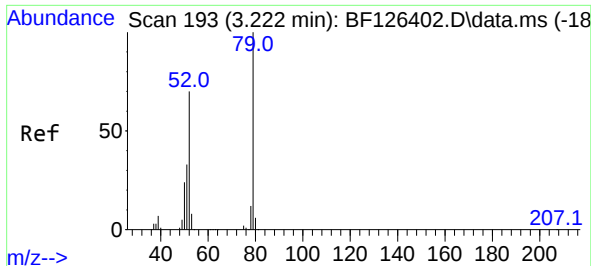
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#2
1,4-Dioxane
Concen: 30.389 ng
RT: 2.499 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion: 88 Resp: 128051
Ion Ratio Lower Upper
88 100
58 78.0 62.8 94.2
43 27.1 22.3 33.5





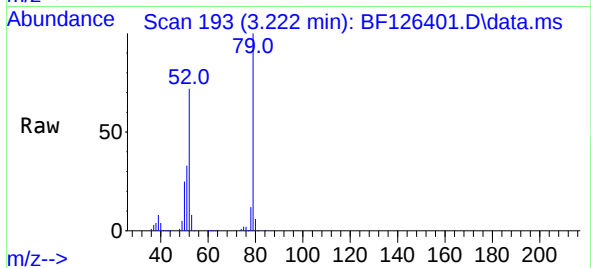
#3
Pyridine
Concen: 29.775 ng m
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

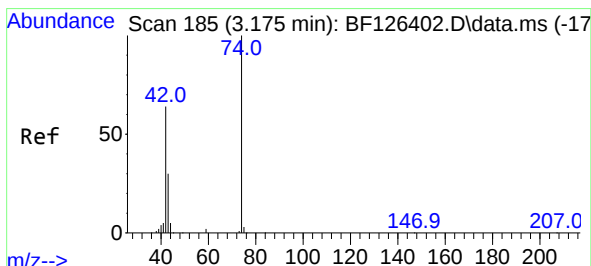
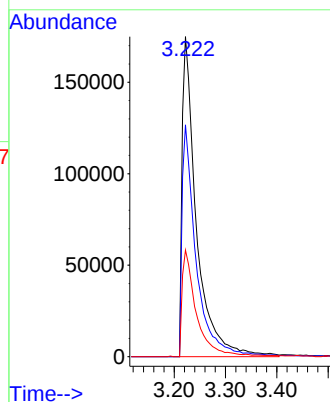
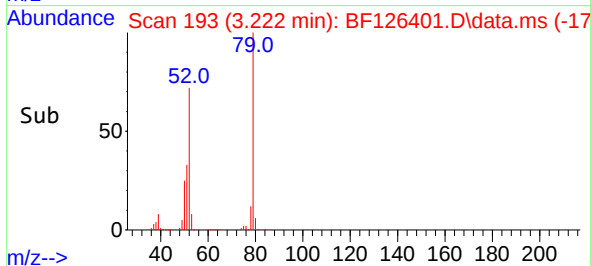


Tgt Ion: 79 Resp: 33978
Ion Ratio Lower Upper
79 100
52 72.4 56.2 84.4
51 33.3 26.7 40.1

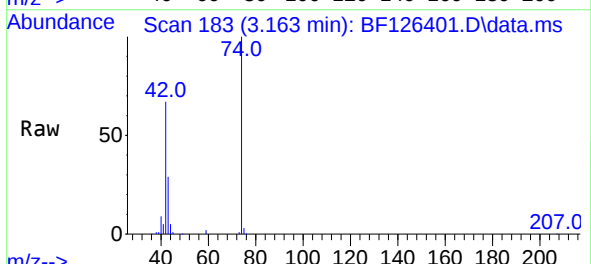
Manual Integrations

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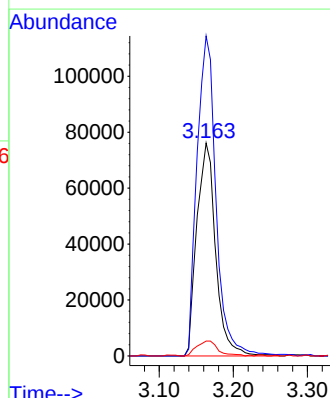
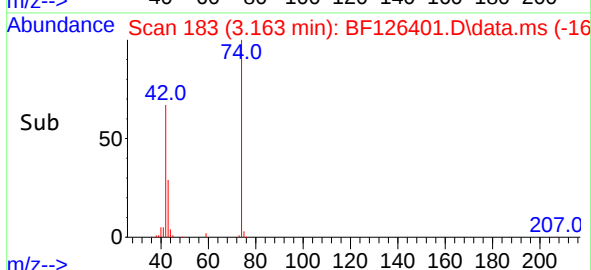
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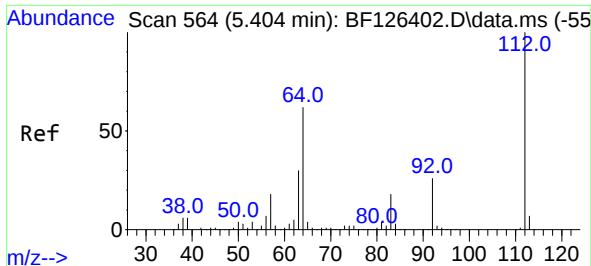


#4
n-Nitrosodimethylamine
Concen: 28.927 ng
RT: 3.163 min Scan# 183
Delta R.T. -0.012 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion: 42 Resp: 134850
Ion Ratio Lower Upper
42 100
74 150.2 125.6 188.4
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 62.809 ng
RT: 5.398 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

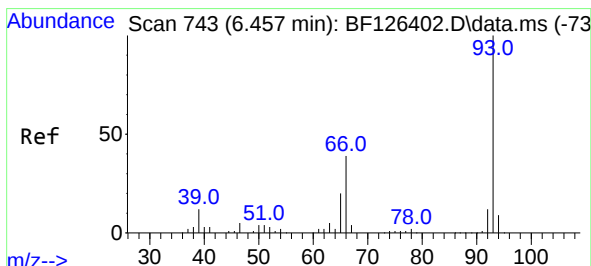
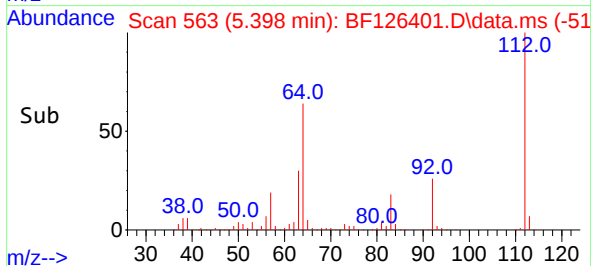
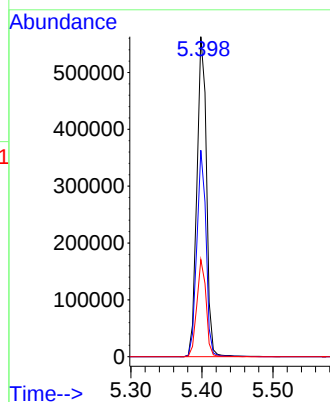
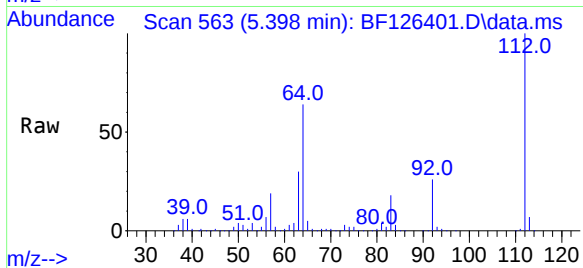
SSTDICC020

Tgt Ion:112 Resp: 529162
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 30.3 23.9 35.9

Manual Integrations

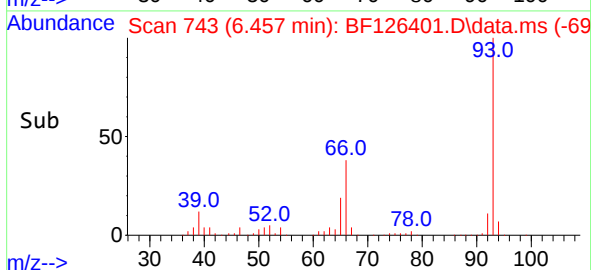
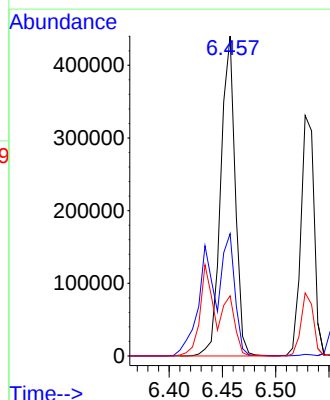
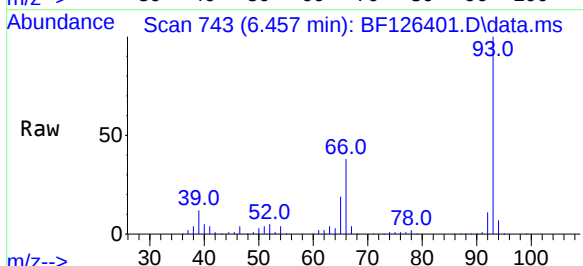
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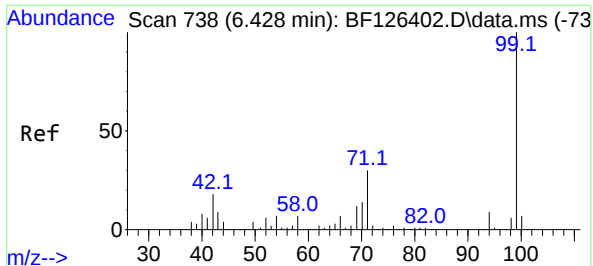
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#6
Aniline
Concen: 30.793 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion: 93 Resp: 413853
Ion Ratio Lower Upper
93 100
66 38.2 32.2 48.4
65 18.8 16.3 24.5





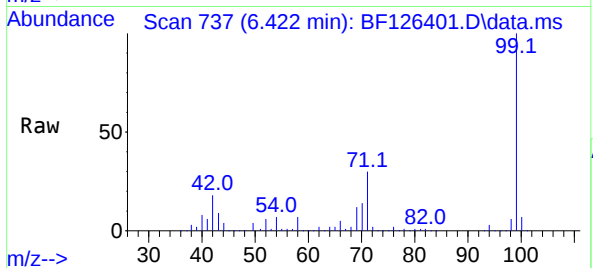
#7
Phenol-d6
Concen: 61.517 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

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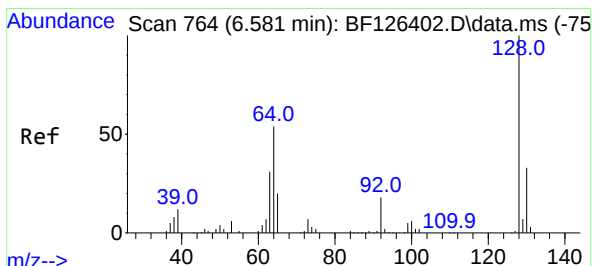
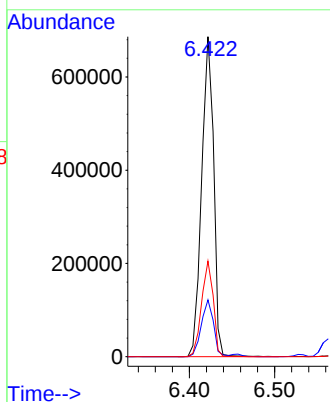
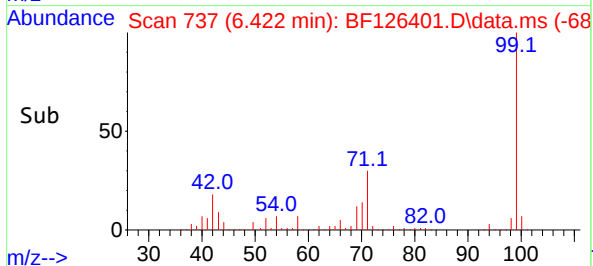


Tgt Ion: 99 Resp: 67003
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 29.9 24.3 36.5

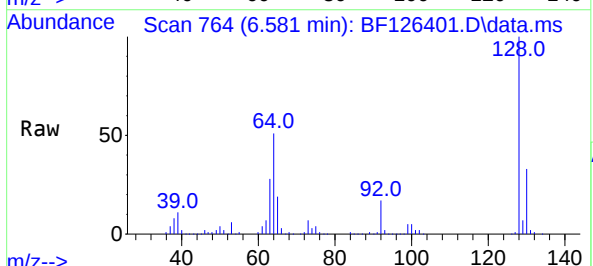
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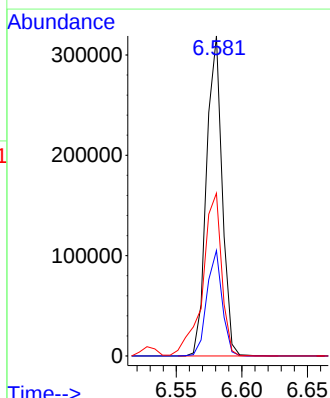
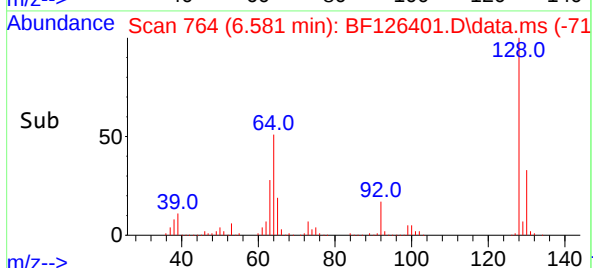
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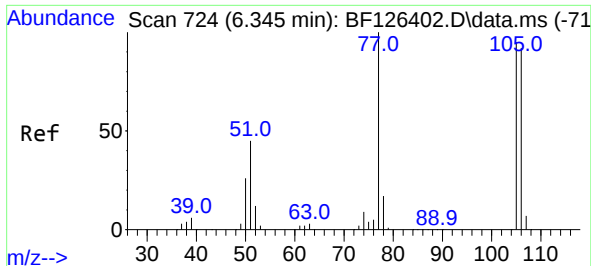


#8
2-Chlorophenol
Concen: 31.676 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:128 Resp: 264460
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 50.9 35.6 75.6





#9
Benzaldehyde
Concen: 31.169 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

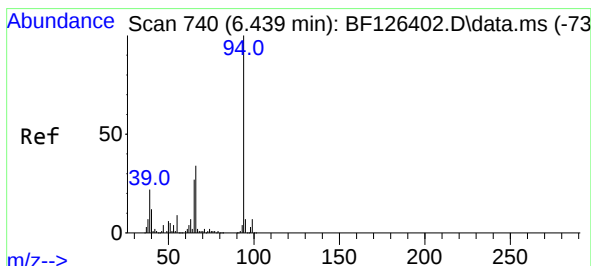
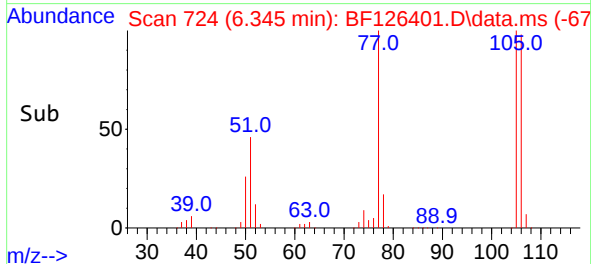
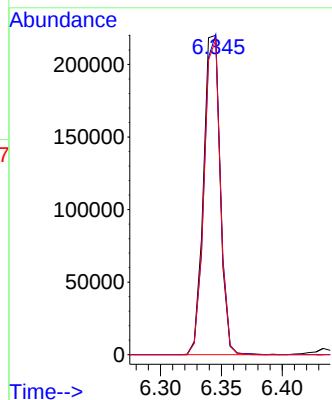
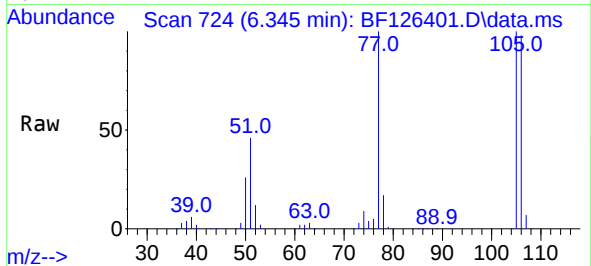
SSTDICC020

Tgt Ion: 77 Resp: 21056
Ion Ratio Lower Upper
77 100
105 100.2 74.9 114.9
106 98.6 72.4 112.4

Manual Integrations

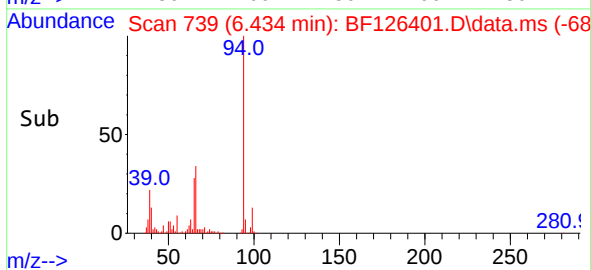
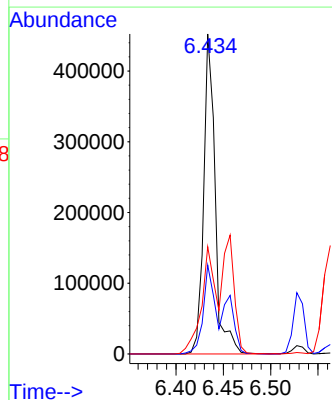
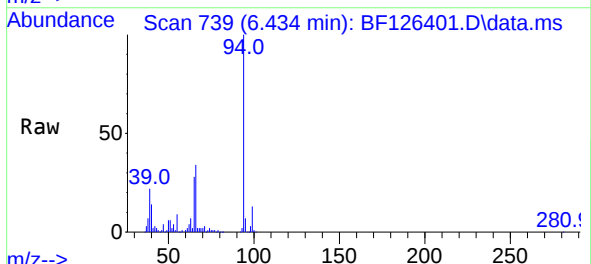
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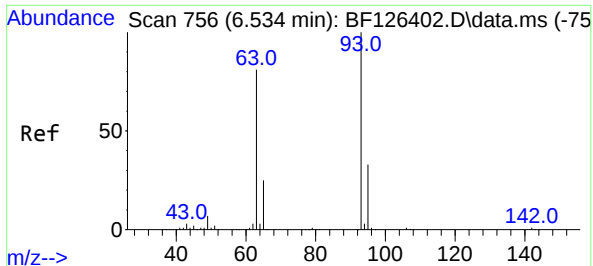
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 31.589 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion: 94 Resp: 381470
Ion Ratio Lower Upper
94 100
65 27.7 7.2 47.2
66 33.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 30.514 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

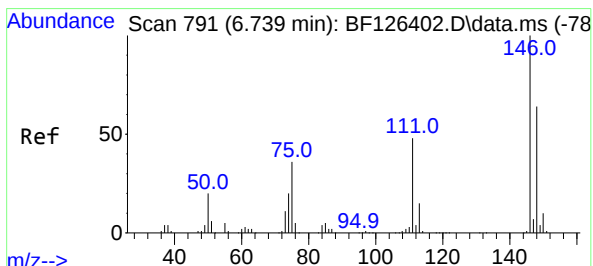
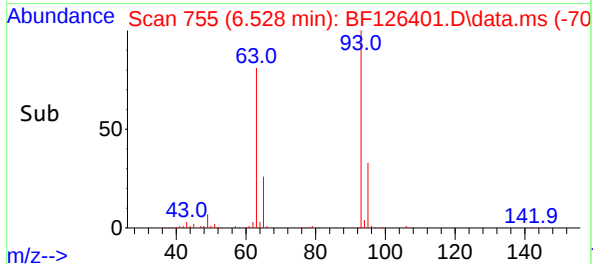
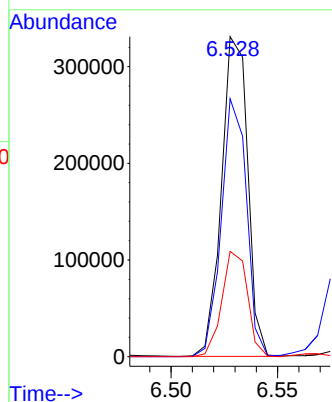
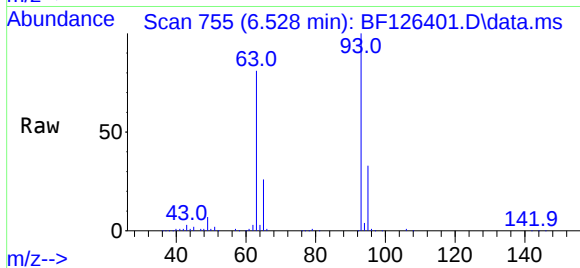
SSTDICC020

Tgt Ion: 93 Resp: 28331
Ion Ratio Lower Upper
93 100
63 80.6 60.5 100.5
95 32.9 12.9 52.9

Manual Integrations

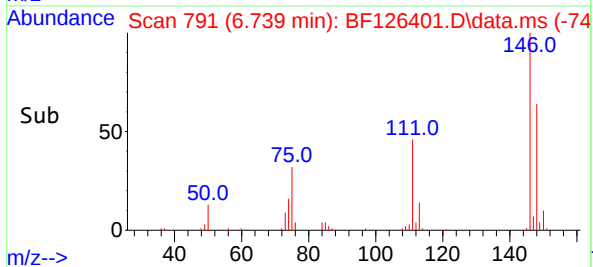
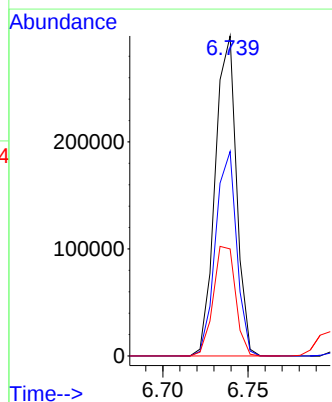
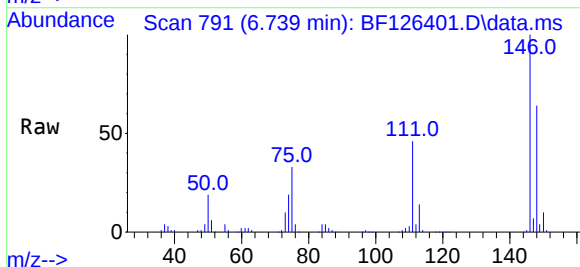
APPROVED

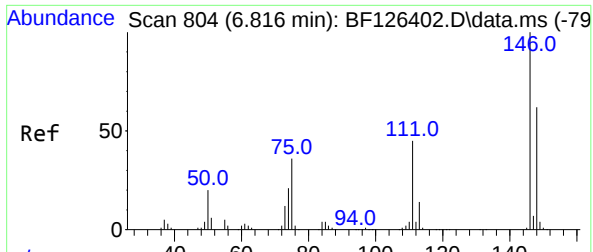
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 31.157 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

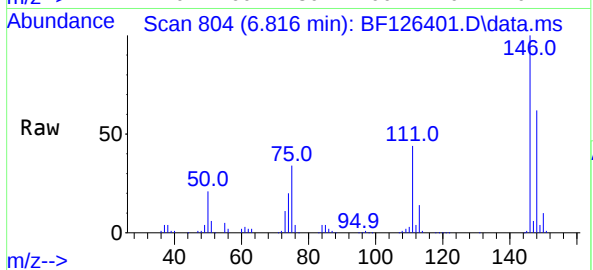
Tgt Ion:146 Resp: 260225
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 33.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 31.318 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

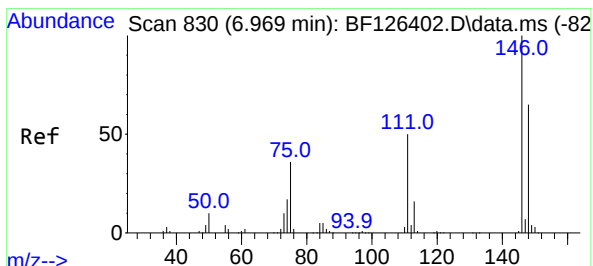
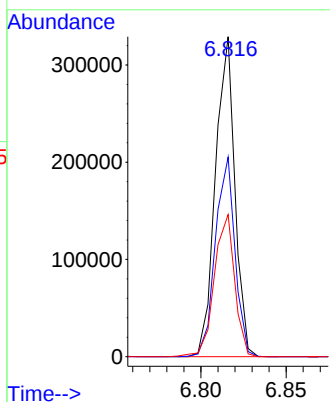
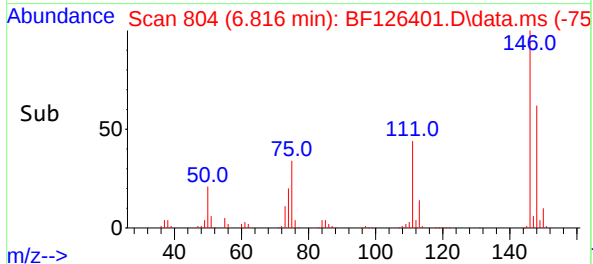
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



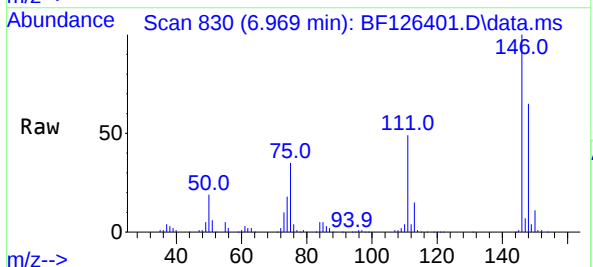
Tgt Ion:146 Resp: 260609
Ion Ratio Lower Upper
146 100
148 62.4 49.8 74.6
111 44.4 36.1 54.1

Manual Integrations
APPROVED

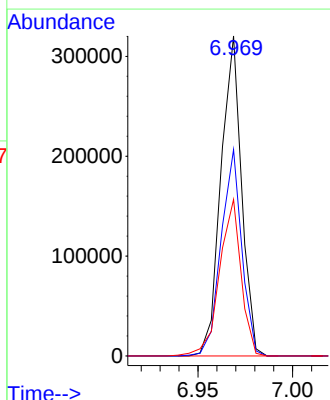
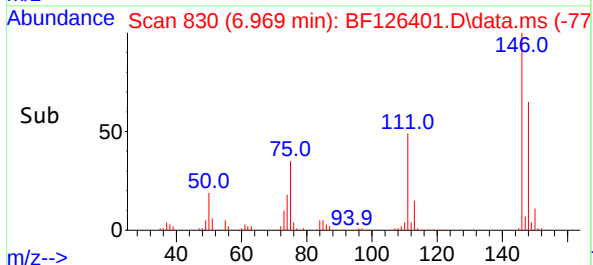
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

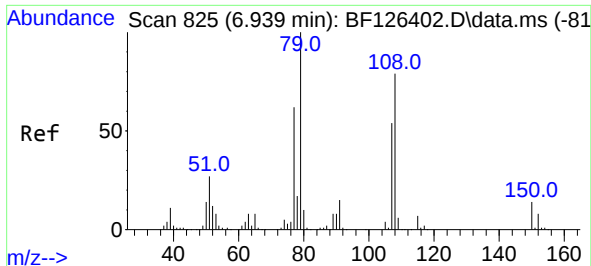


#14
1,2-Dichlorobenzene
Concen: 31.413 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:146 Resp: 242816
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 48.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 31.954 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

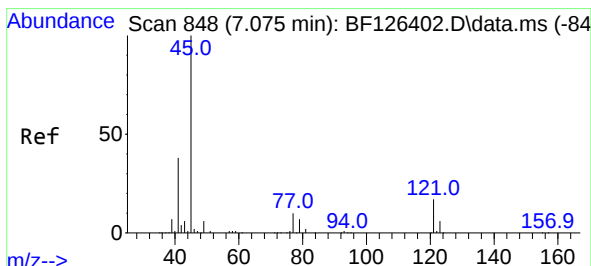
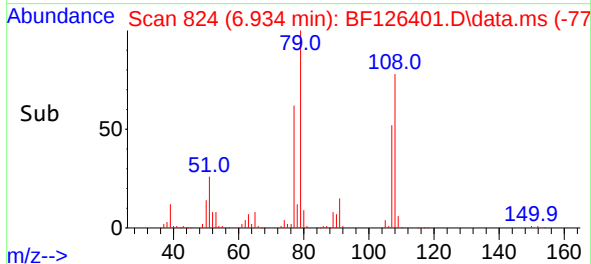
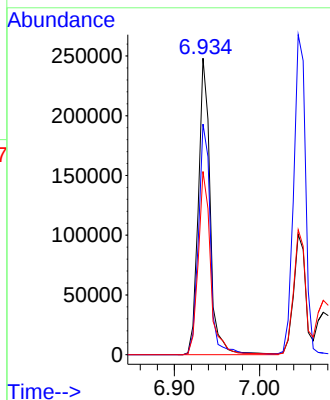
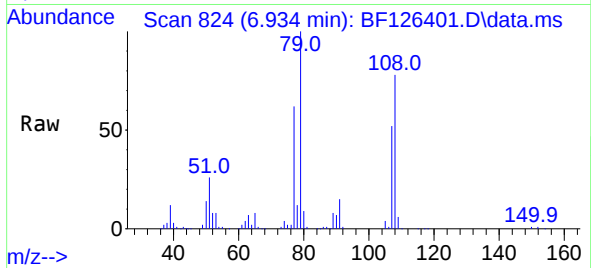
SSTDICC020

Tgt Ion: 79 Resp: 238774
Ion Ratio Lower Upper
79 100
108 77.7 63.2 94.8
77 61.8 49.4 74.2

Manual Integrations

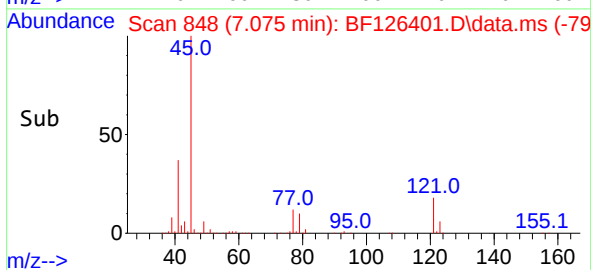
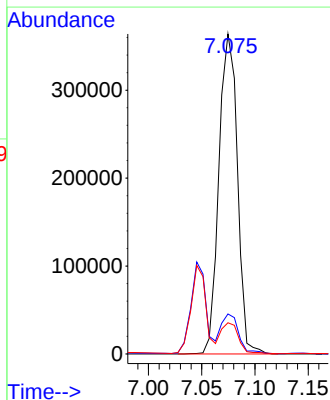
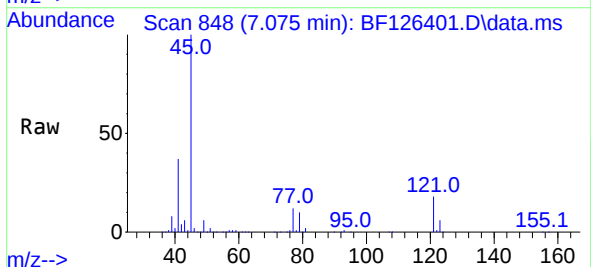
APPROVED

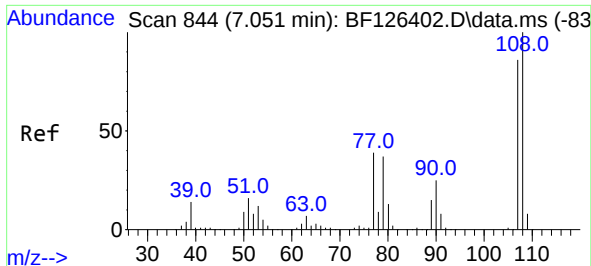
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.024 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion: 45 Resp: 438240
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.8 0.0 29.8





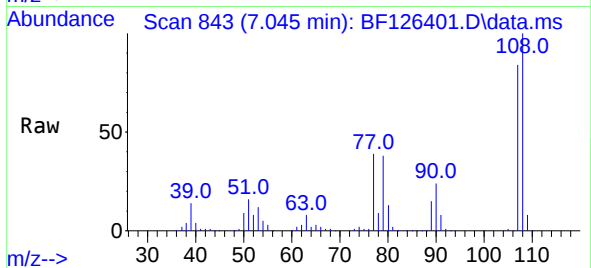
#17
2-Methylphenol
Concen: 30.036 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

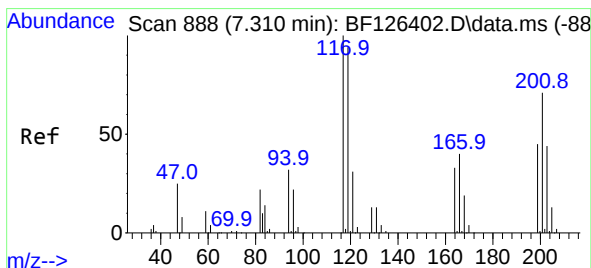
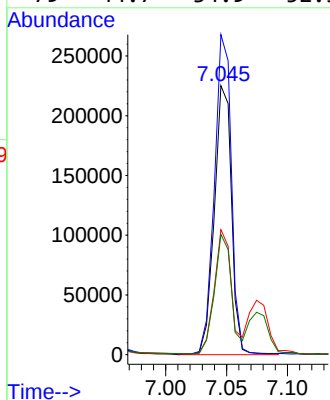
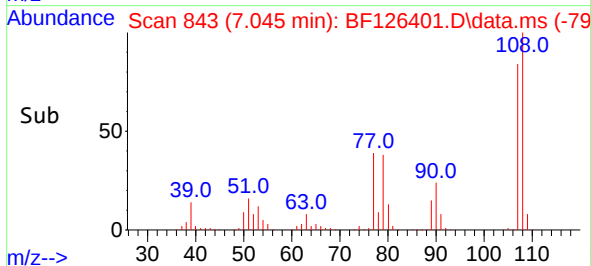


Tgt Ion:107 Resp: 221836
Ion Ratio Lower Upper
107 100
108 119.0 93.4 140.0
77 46.5 36.1 54.1
79 44.7 34.9 52.3

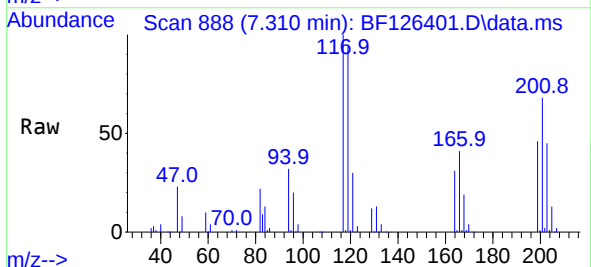
Manual Integrations

APPROVED

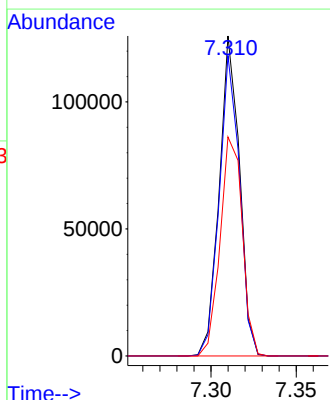
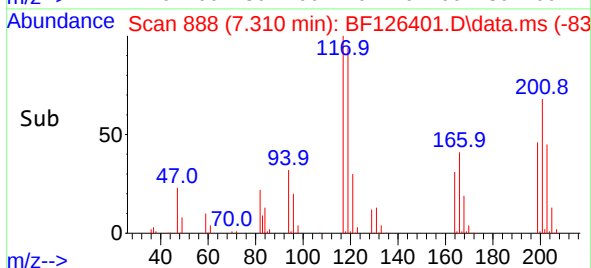
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

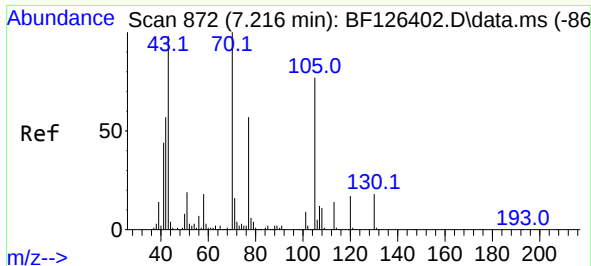


#18
Hexachloroethane
Concen: 31.832 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:117 Resp: 104005
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.0
201 68.4 56.8 85.2





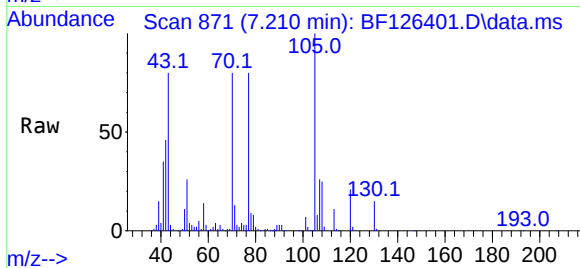
#19
n-Nitroso-di-n-propylamine
Concen: 29.858 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

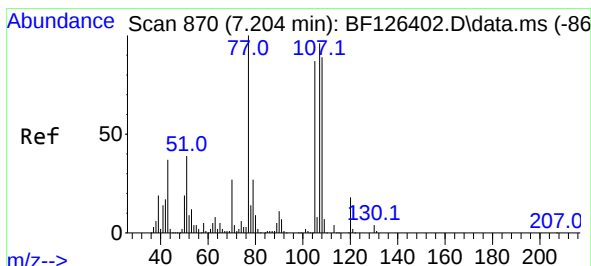
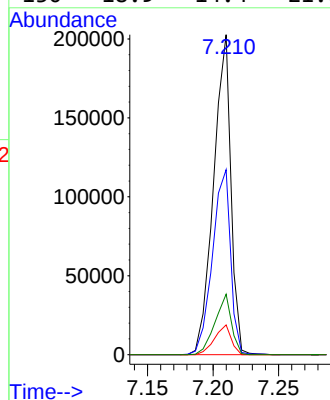
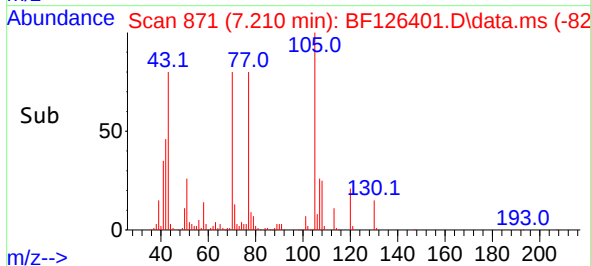


Tgt Ion: 70 Resp: 186280
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 9.3 6.9 10.3
130 18.9 14.4 21.6

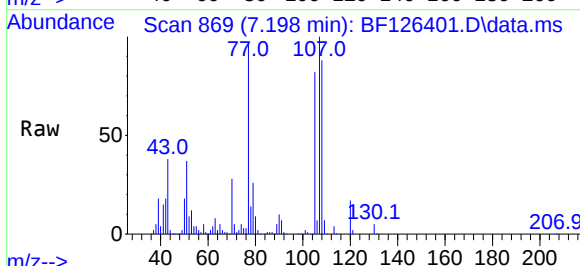
Manual Integrations

APPROVED

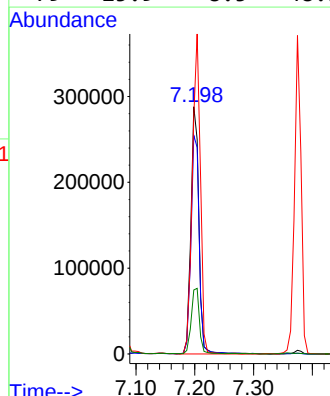
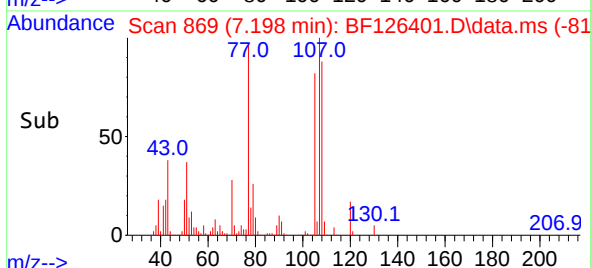
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

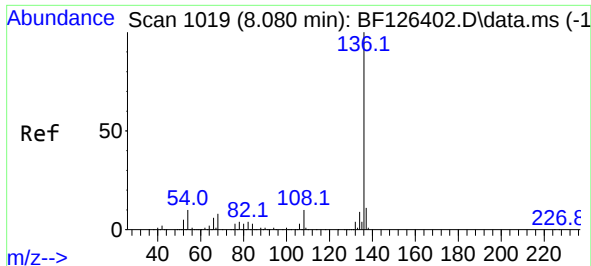


#20
3+4-Methylphenols
Concen: 31.664 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:107 Resp: 272837
Ion Ratio Lower Upper
107 100
108 88.4 72.4 112.4
77 96.2 83.8 123.8
79 25.9 8.5 48.5





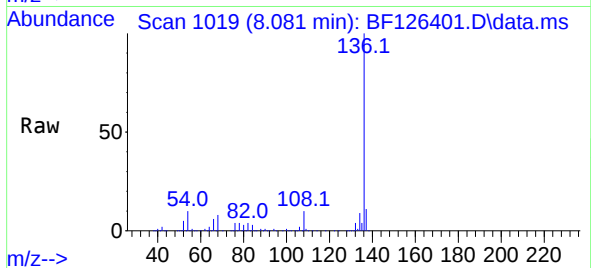
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

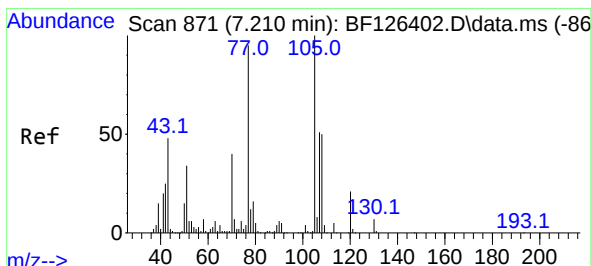
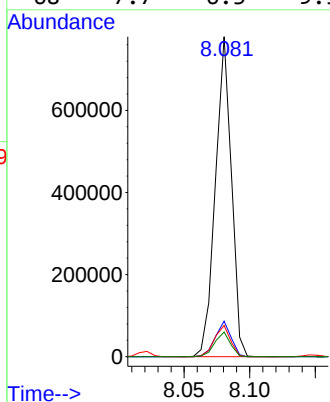
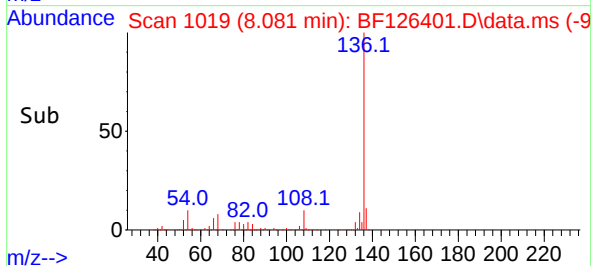


Tgt Ion:136 Resp: 660630
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.8 7.8 11.6
68 7.7 6.3 9.5

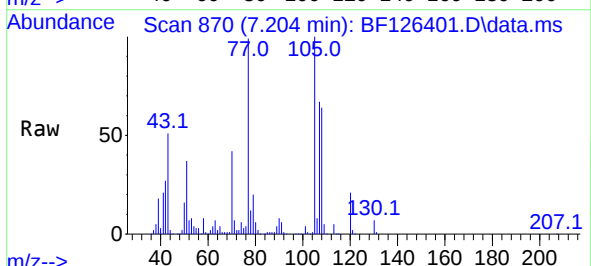
Manual Integrations

APPROVED

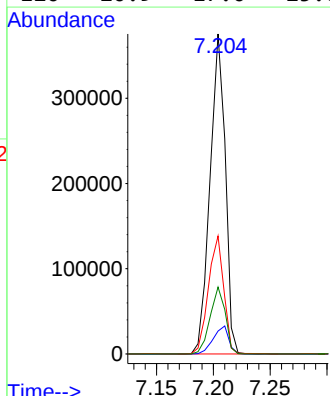
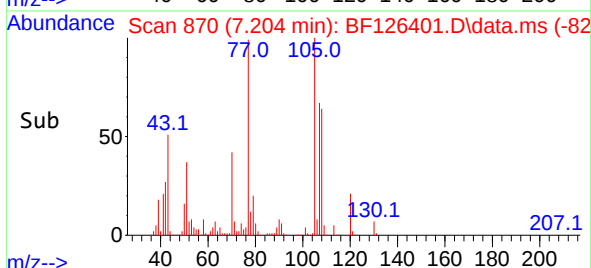
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

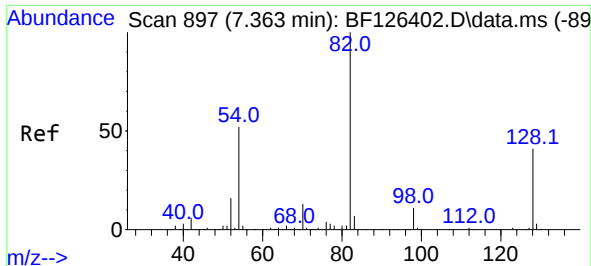


#22
Acetophenone
Concen: 29.912 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:105 Resp: 350406
Ion Ratio Lower Upper
105 100
71 7.2 5.4 8.0
51 36.8 27.4 41.0
120 20.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 59.915 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

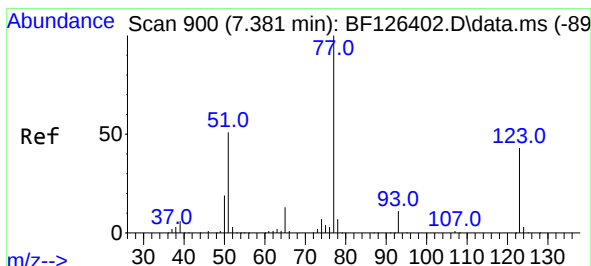
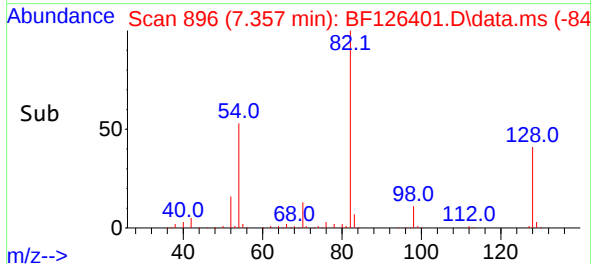
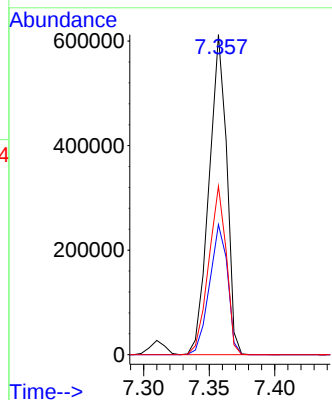
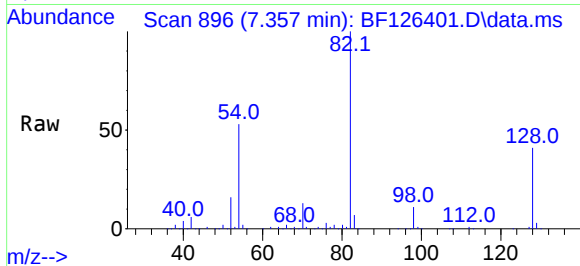
SSTDICC020

Tgt Ion: 82 Resp: 57656
Ion Ratio Lower Upper
82 100
128 40.6 32.7 49.1
54 52.7 41.7 62.5

Manual Integrations

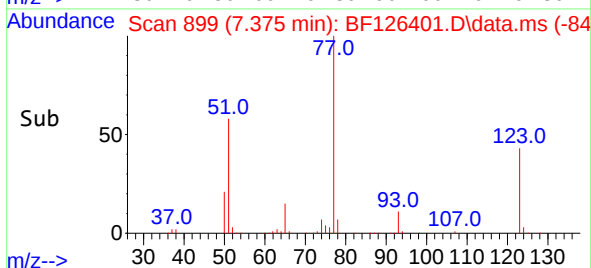
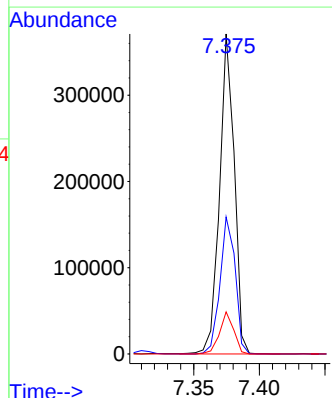
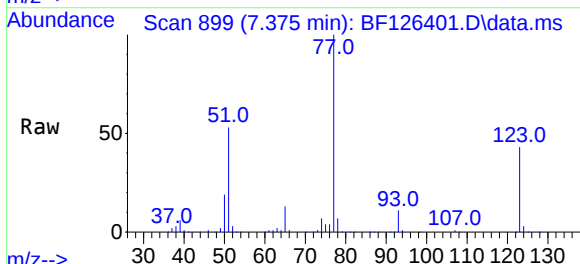
APPROVED

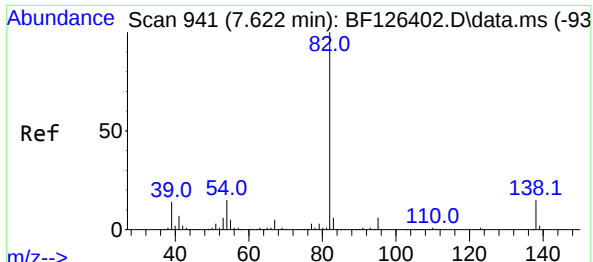
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#24
Nitrobenzene
Concen: 29.804 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion: 77 Resp: 288814
Ion Ratio Lower Upper
77 100
123 42.8 34.6 52.0
65 13.1 10.6 15.8





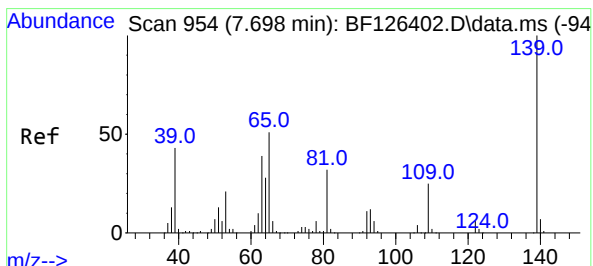
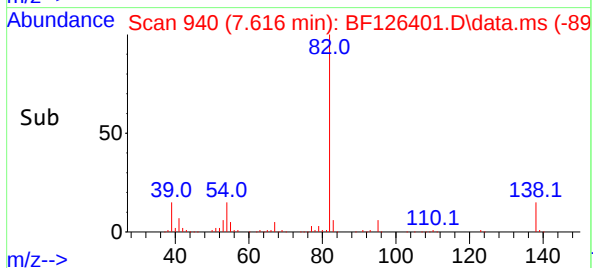
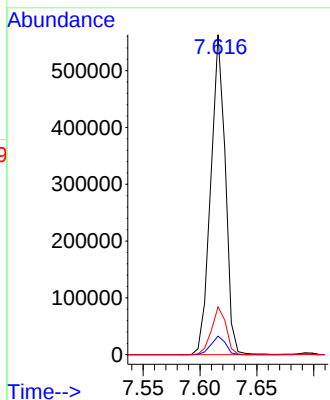
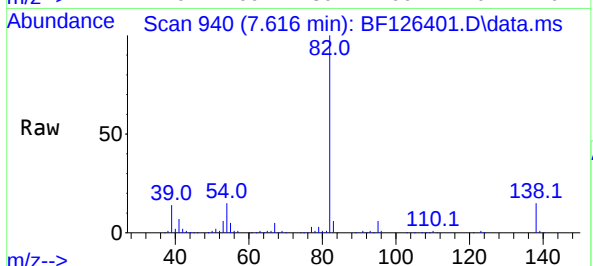
#25
Isophorone
Concen: 28.616 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 501509
Ion Ratio Lower Upper
82 100
95 5.8 5.0 7.4
138 15.0 12.3 18.5

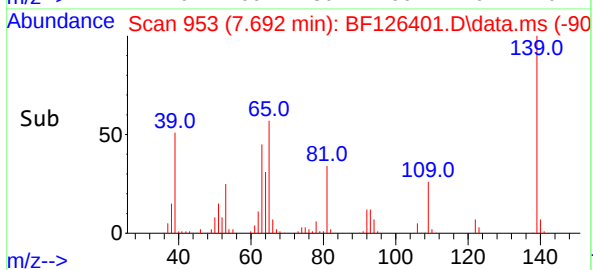
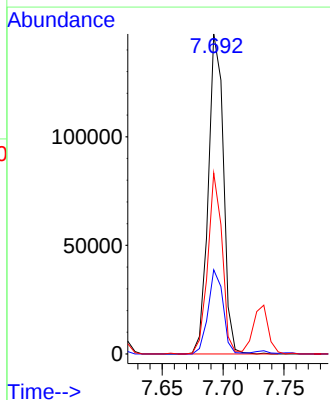
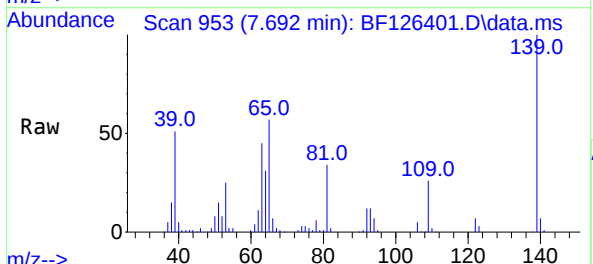
Manual Integrations
APPROVED

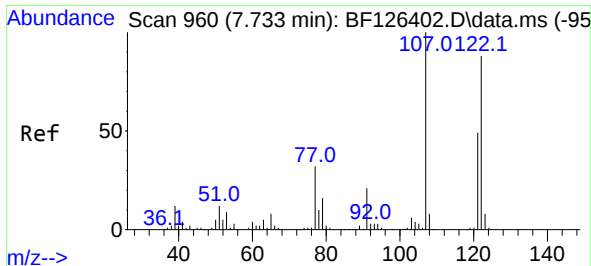
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 30.178 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:139 Resp: 127277
Ion Ratio Lower Upper
139 100
109 26.3 20.0 30.0
65 56.5 40.8 61.2





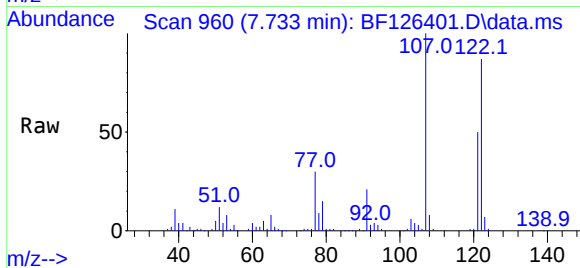
#27
2,4-Dimethylphenol
Concen: 29.300 ng
RT: 7.733 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

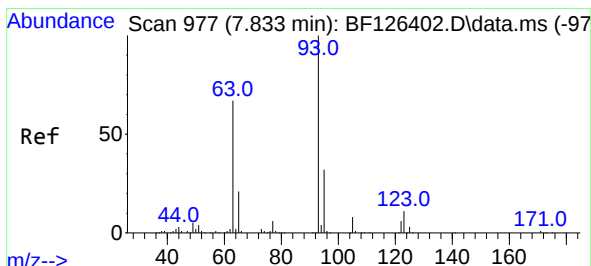
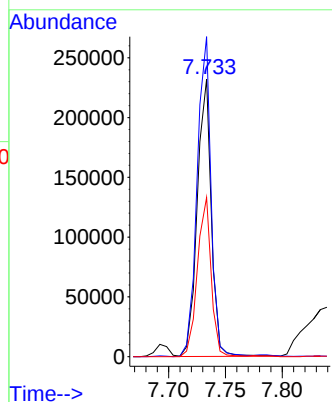
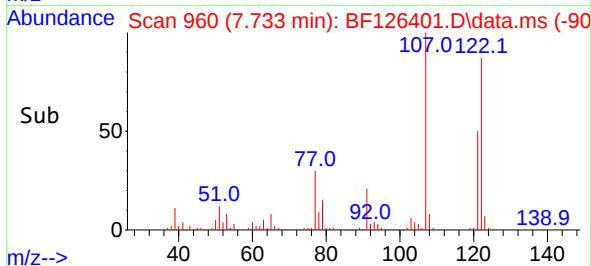


Tgt Ion:122 Resp: 19932
Ion Ratio Lower Upper
122 100
107 115.3 91.2 136.8
121 57.4 44.4 66.6

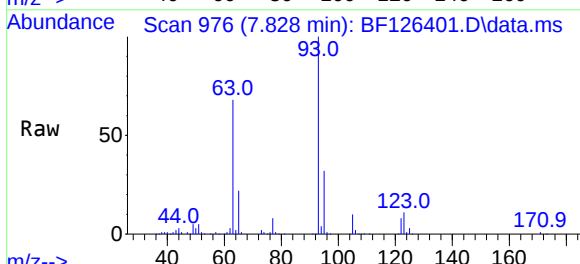
Manual Integrations

APPROVED

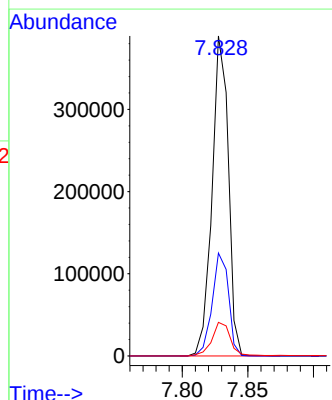
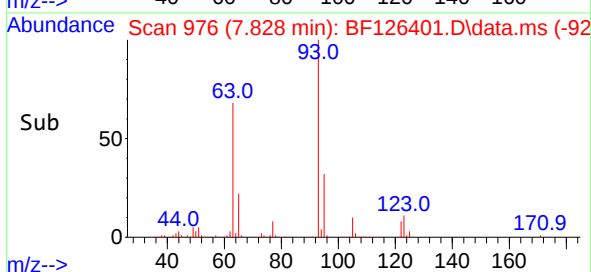
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

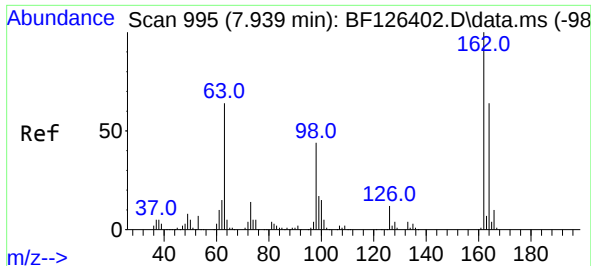


#28
bis(2-Chloroethoxy)methane
Concen: 29.527 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion: 93 Resp: 336671
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.5 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 30.224 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

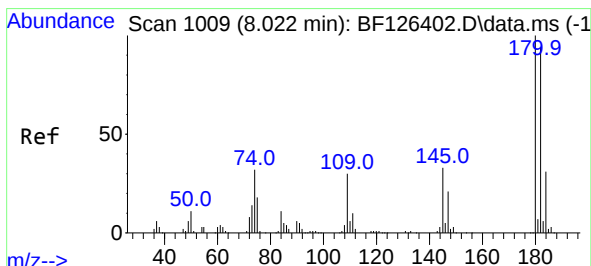
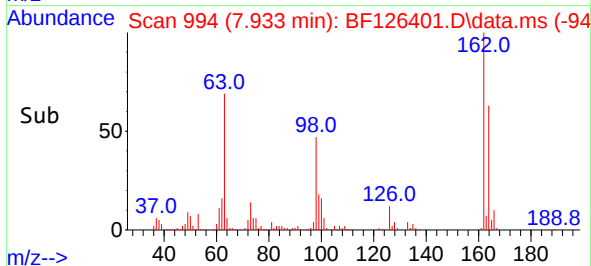
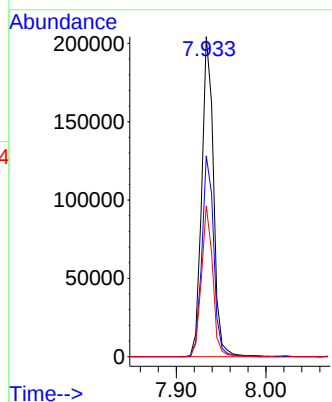
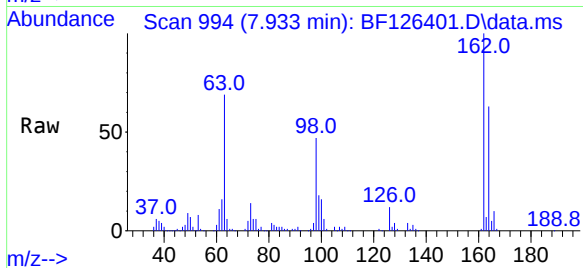
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 186194
Ion Ratio Lower Upper
162 100
164 62.7 43.8 83.8
98 47.2 23.6 63.6

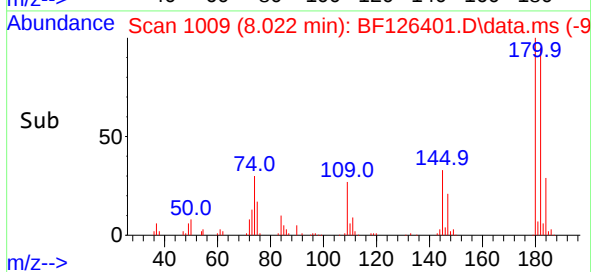
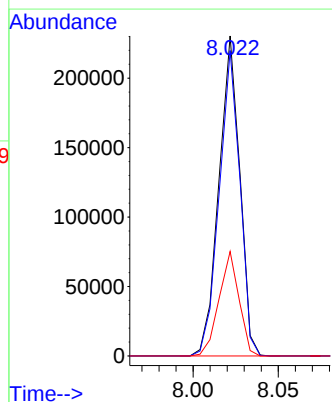
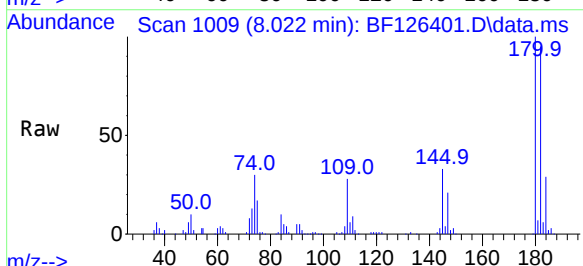
Manual Integrations
APPROVED

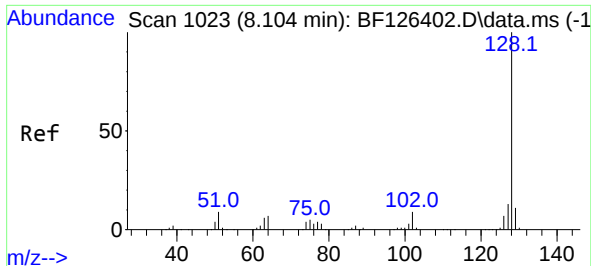
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#30
1,2,4-Trichlorobenzene
Concen: 30.555 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:180 Resp: 196007
Ion Ratio Lower Upper
180 100
182 95.4 75.5 113.3
145 32.6 26.2 39.2





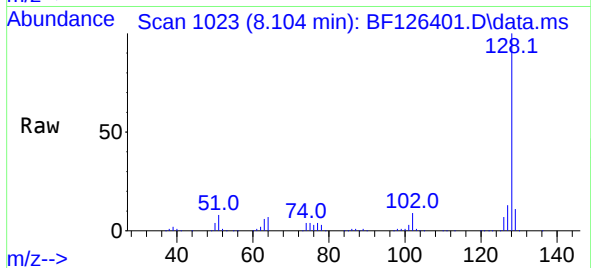
#31
Naphthalene
Concen: 30.631 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

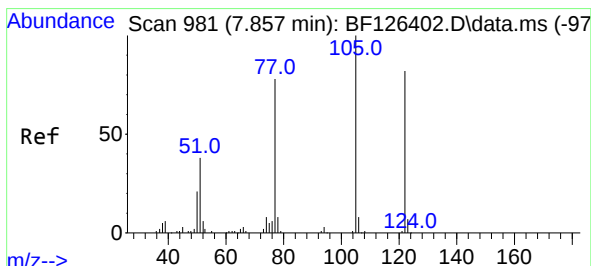
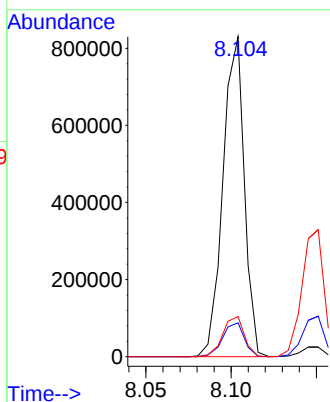
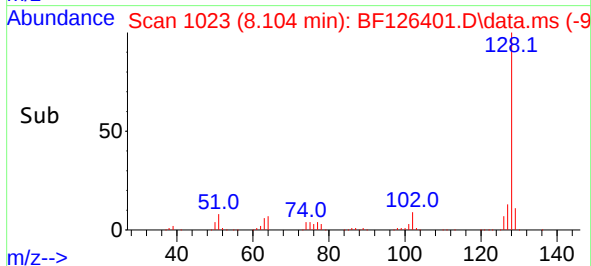


Tgt Ion:128 Resp: 722762
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.5 10.3 15.5

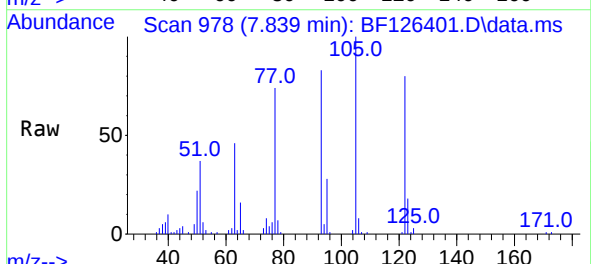
Manual Integrations

APPROVED

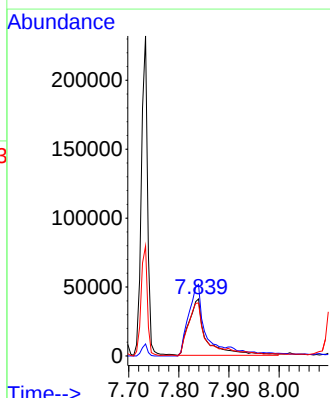
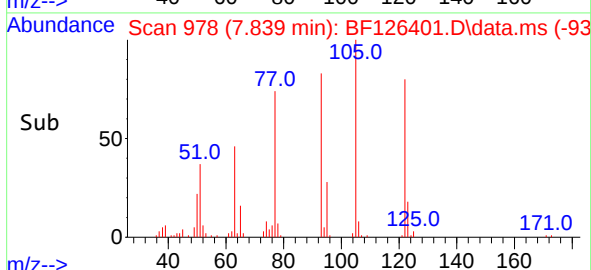
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

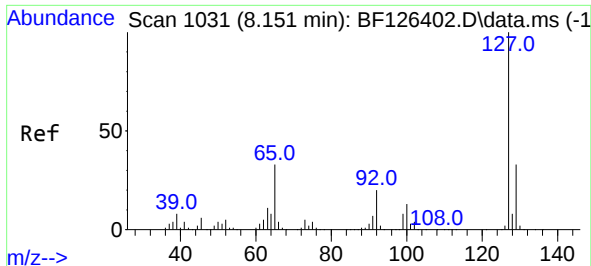


#32
Benzoic acid
Concen: 27.670 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.018 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:122 Resp: 100904
Ion Ratio Lower Upper
122 100
105 125.5 101.0 141.0
77 92.9 74.5 114.5





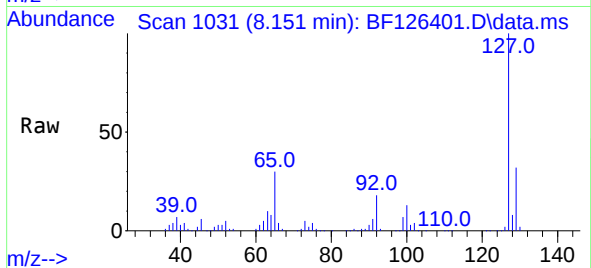
#33
4-Chloroaniline
Concen: 30.612 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

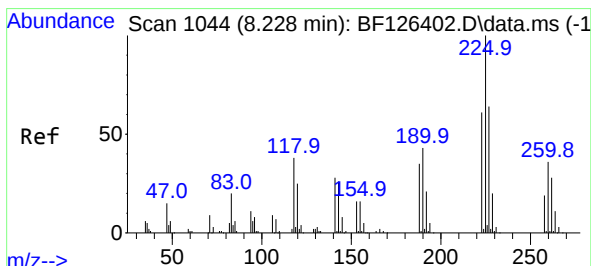
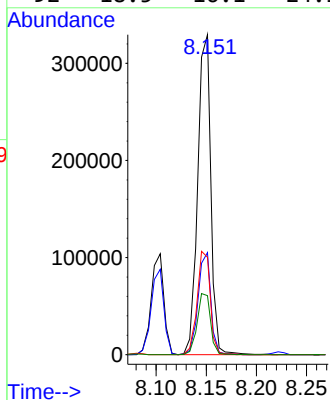
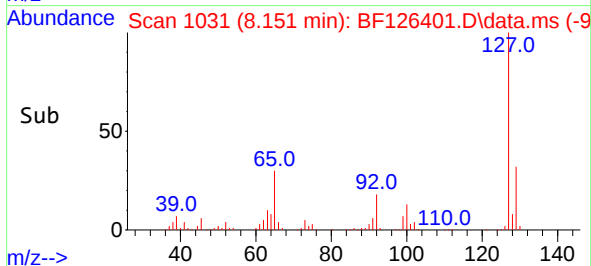


Tgt Ion:127 Resp: 30084
Ion Ratio Lower Upper
127 100
129 31.9 26.5 39.7
65 30.4 26.6 39.8
92 18.5 16.1 24.1

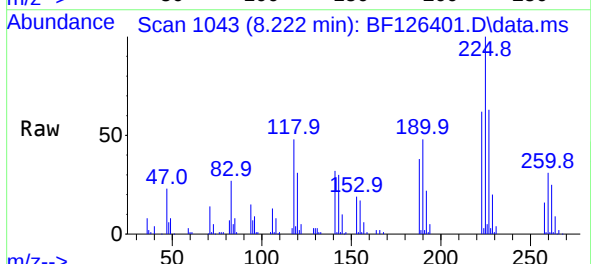
Manual Integrations

APPROVED

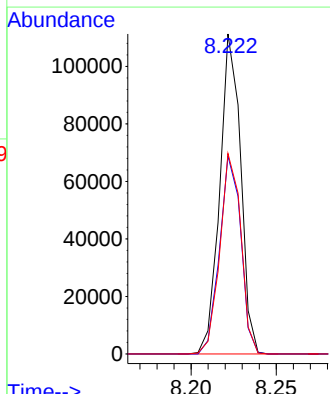
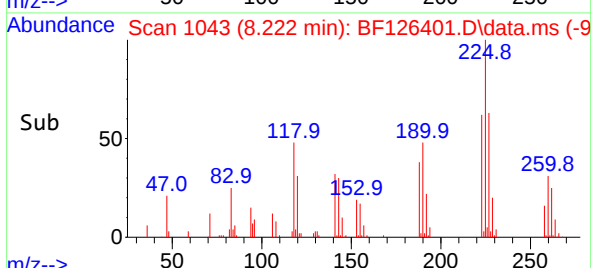
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

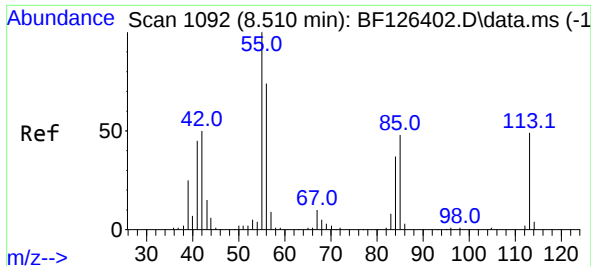


#34
Hexachlorobutadiene
Concen: 30.645 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:225 Resp: 94529
Ion Ratio Lower Upper
225 100
223 61.9 48.6 73.0
227 62.7 51.4 77.0





#35
Caprolactam
Concen: 28.231 ng
RT: 8.498 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

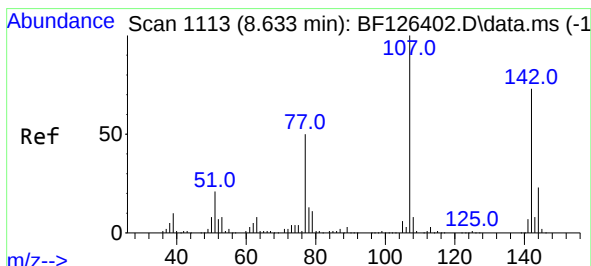
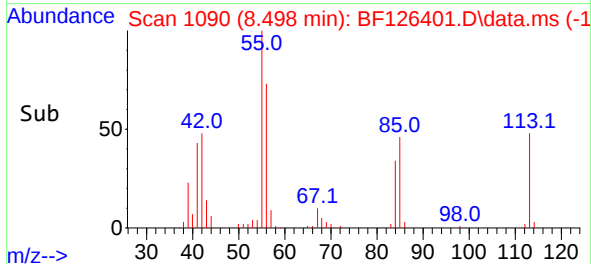
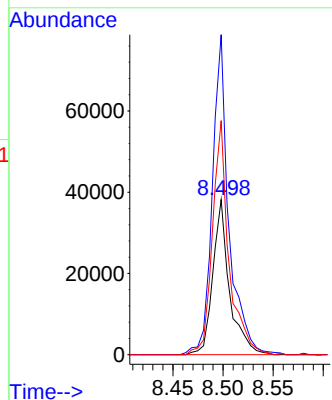
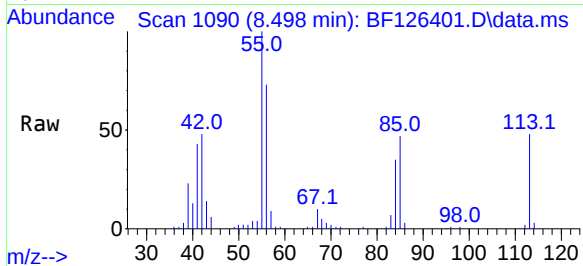
ClientSampleId :

SSTDICC020

Tgt Ion:113 Resp: 4408
Ion Ratio Lower Upper
113 100
55 206.5 183.9 223.9
56 151.0 129.9 169.9

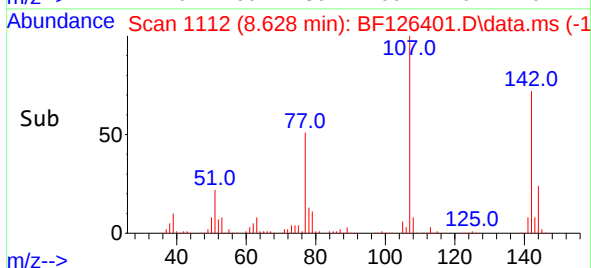
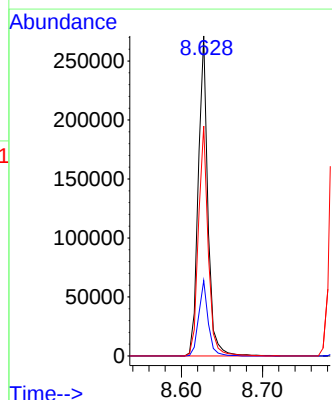
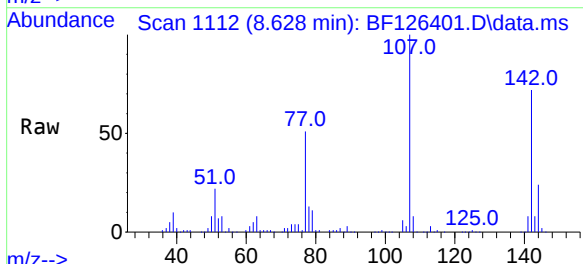
Manual Integrations
APPROVED

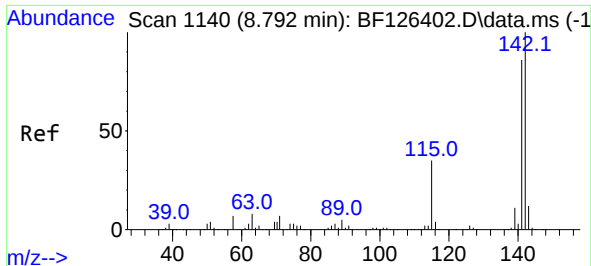
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 29.737 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:107 Resp: 224195
Ion Ratio Lower Upper
107 100
144 23.6 18.5 27.7
142 71.9 58.1 87.1





#37
2-Methylnaphthalene
Concen: 30.607 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

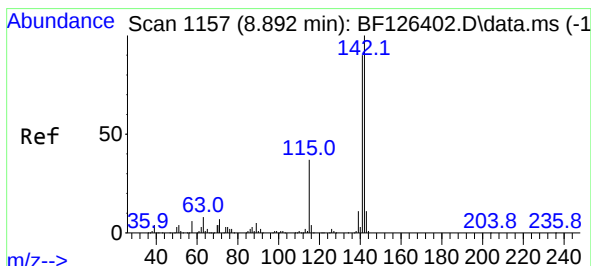
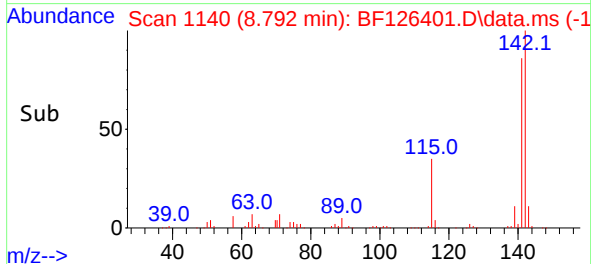
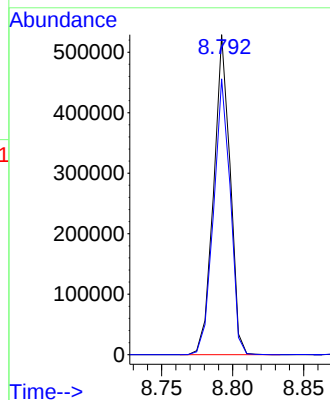
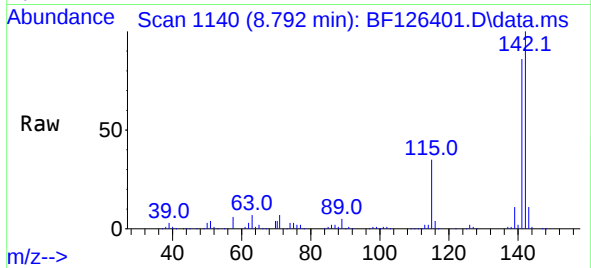
SSTDICC020

Tgt Ion:142 Resp: 42608
Ion Ratio Lower Upper
142 100
141 86.2 68.6 102.8

Manual Integrations

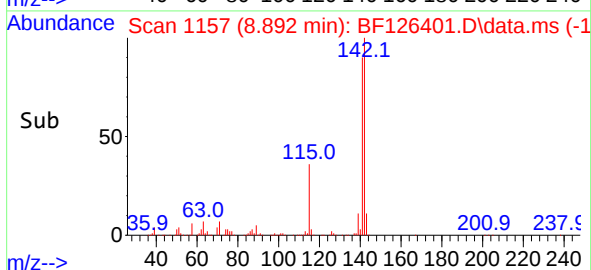
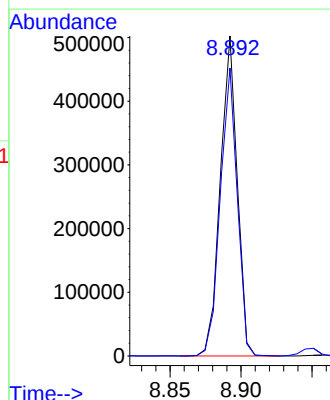
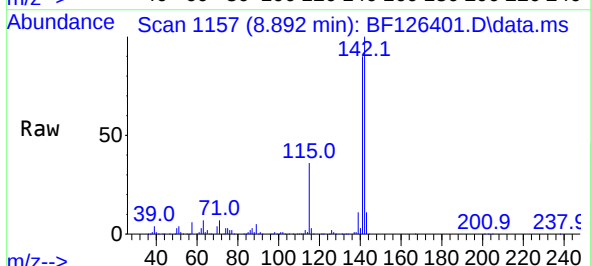
APPROVED

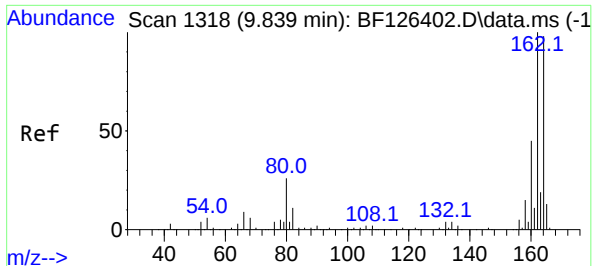
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 30.811 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:142 Resp: 413980
Ion Ratio Lower Upper
142 100
141 90.0 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: BF126401.D

Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 30167

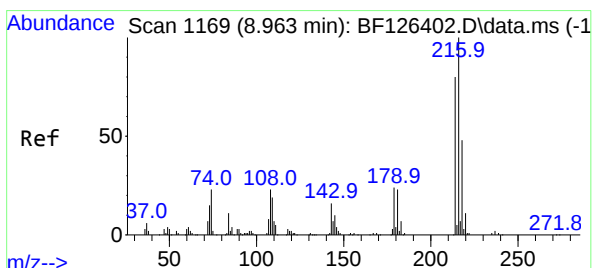
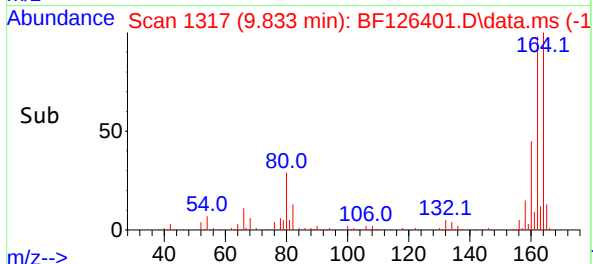
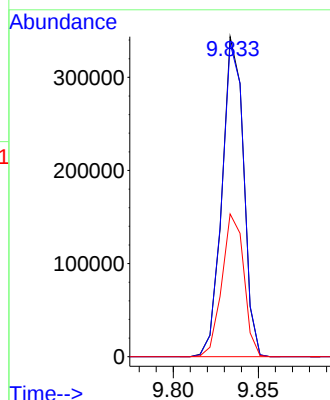
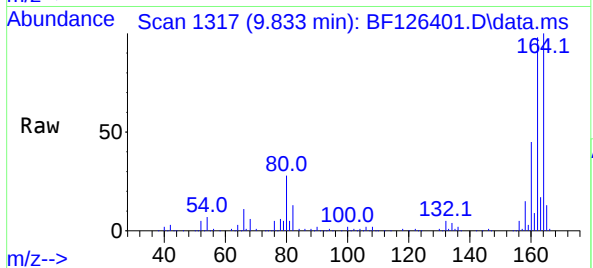
Ion	Ratio	Lower	Upper
164	100		
162	98.0	81.4	122.0
160	44.6	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.448 ng

RT: 8.957 min Scan# 1168

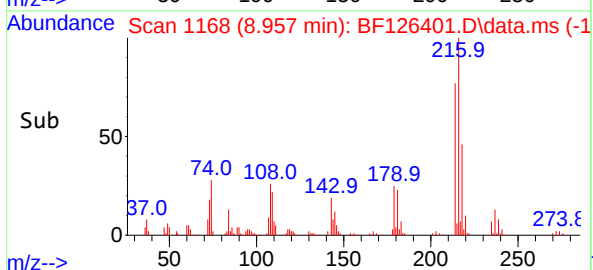
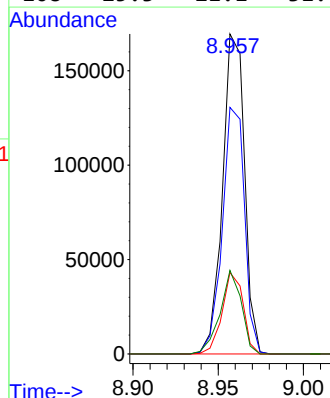
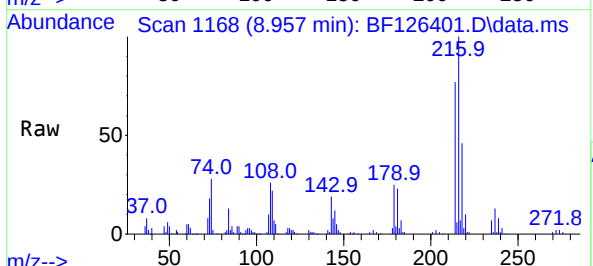
Delta R.T. -0.006 min

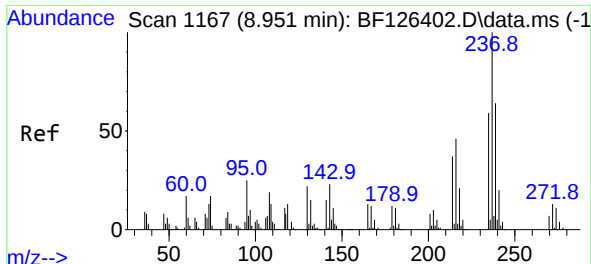
Lab File: BF126401.D

Acq: 29 Dec 2021 19:25

Tgt Ion:216 Resp: 152049

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.6	96.8
179	24.3	19.5	29.3
108	25.3	21.1	31.7





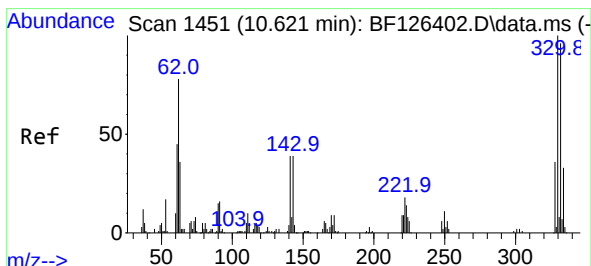
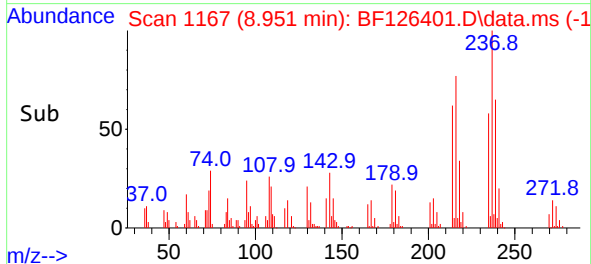
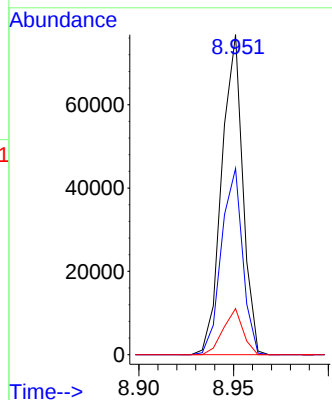
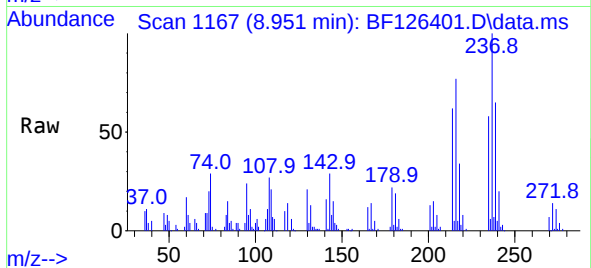
#41
Hexachlorocyclopentadiene
Concen: 32.021 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:237 Resp: 5937
Ion Ratio Lower Upper
237 100
235 58.2 38.9 78.9
272 14.4 0.0 33.5

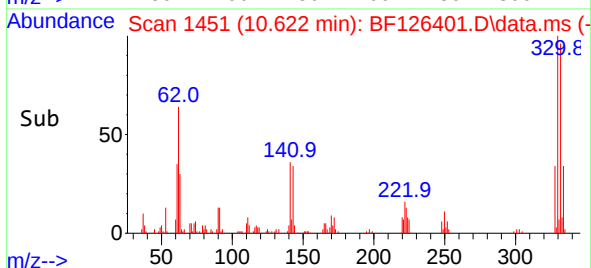
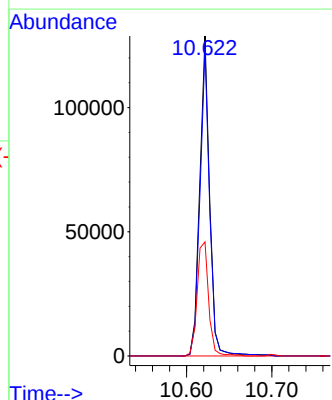
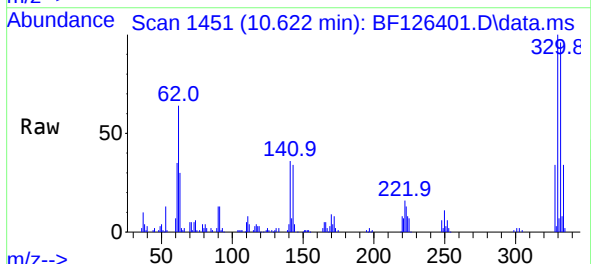
Manual Integrations
APPROVED

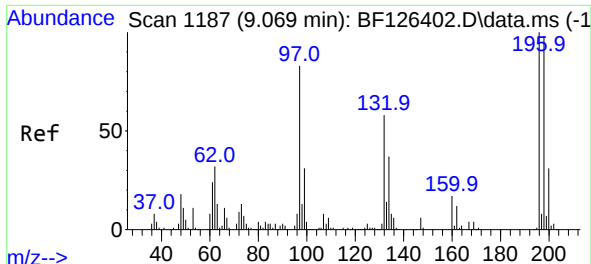
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 59.841 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:330 Resp: 104319
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 41.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 30.610 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

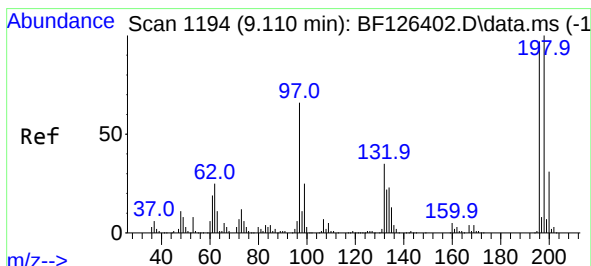
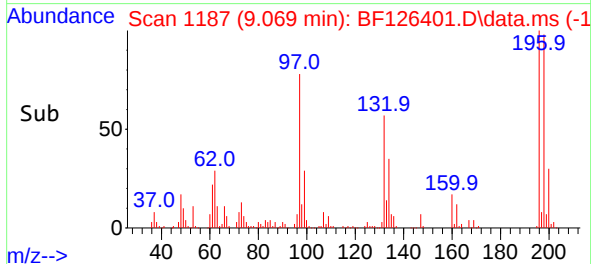
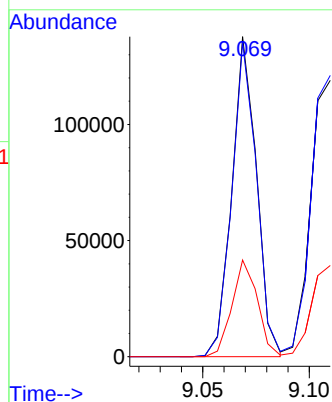
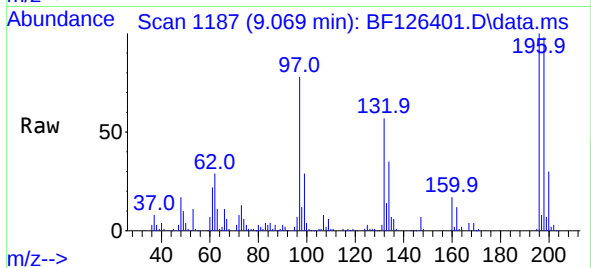
SSTDICC020

Tgt Ion:196 Resp: 110588
Ion Ratio Lower Upper
196 100
198 98.2 78.5 117.7
200 30.2 24.9 37.3

Manual Integrations

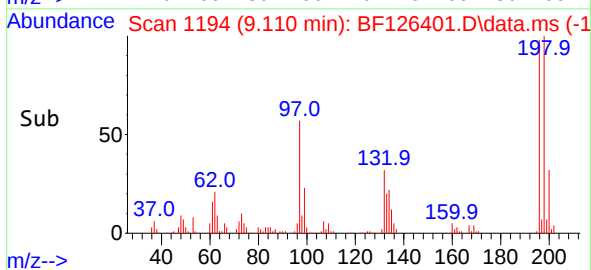
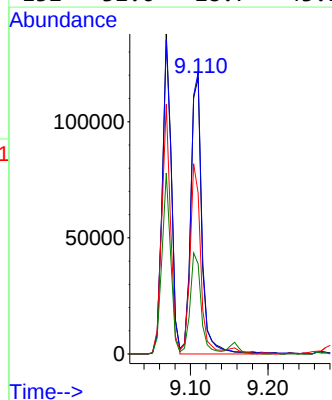
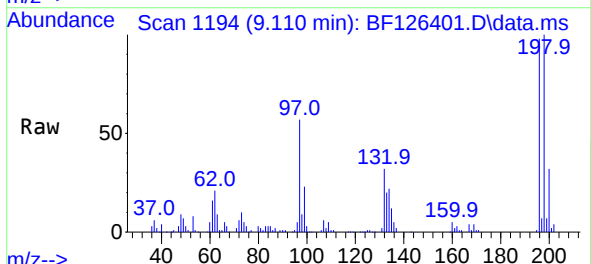
APPROVED

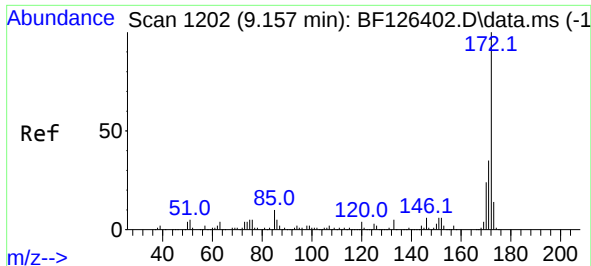
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 30.177 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:196 Resp: 118669
Ion Ratio Lower Upper
196 100
198 101.8 82.0 123.0
97 58.2 53.5 80.3
132 32.6 28.7 43.1





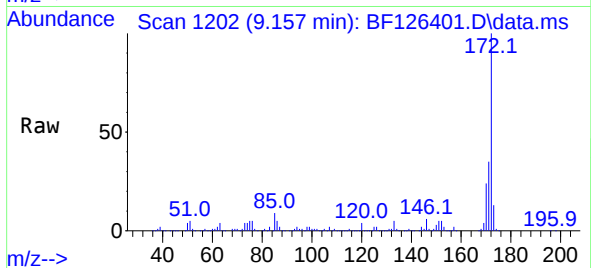
#45
2-Fluorobiphenyl
Concen: 59.643 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

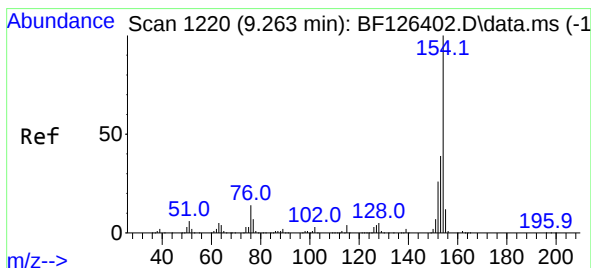
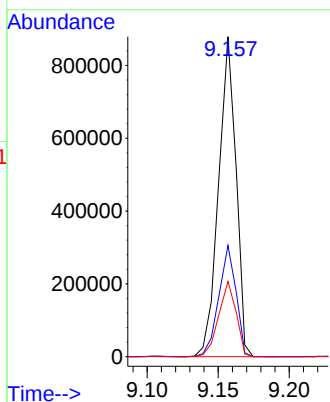
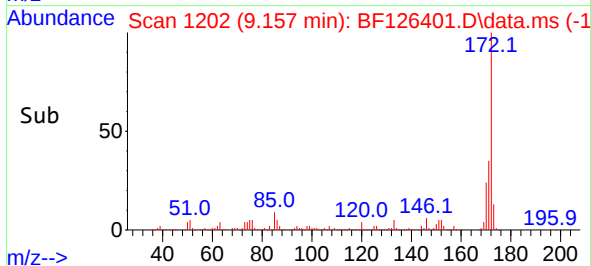


Tgt Ion:172 Resp: 749104
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.5 19.0 28.6

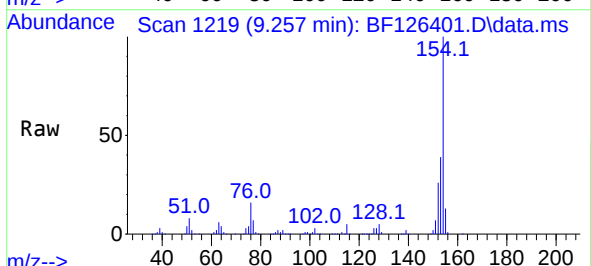
Manual Integrations

APPROVED

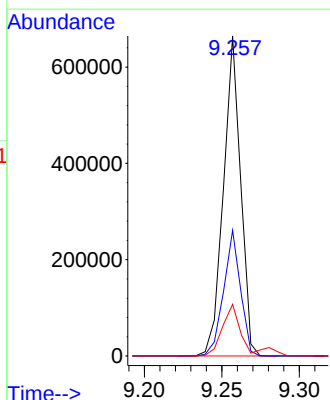
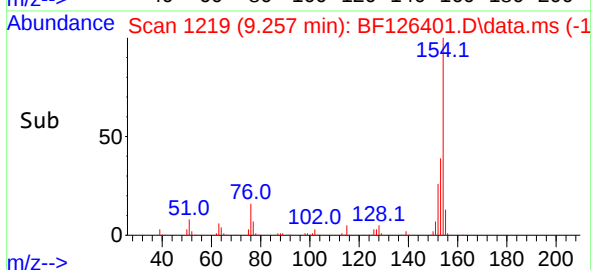
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

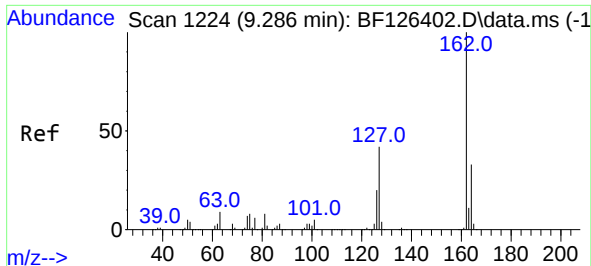


#46
1,1'-Biphenyl
Concen: 30.673 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:154 Resp: 511715
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 16.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 29.965 ng

RT: 9.280 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF126401.D

Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 38139

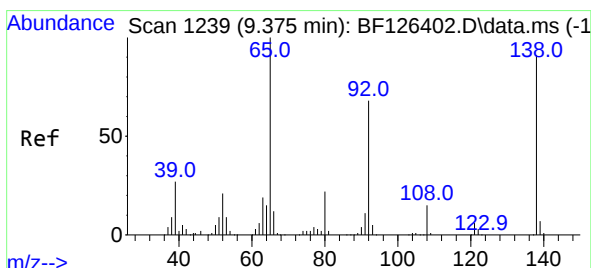
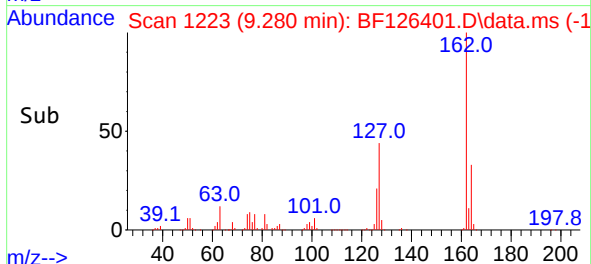
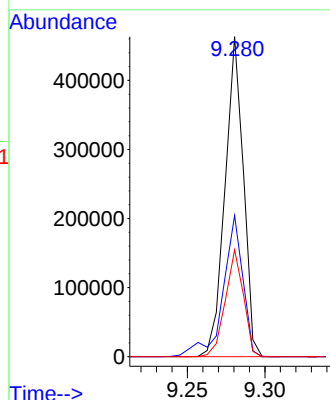
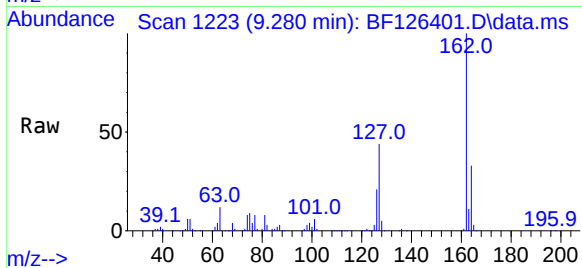
Ion	Ratio	Lower	Upper
162	100		
127	44.1	33.5	50.3
164	33.4	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#48

2-Nitroaniline

Concen: 29.941 ng

RT: 9.375 min Scan# 1239

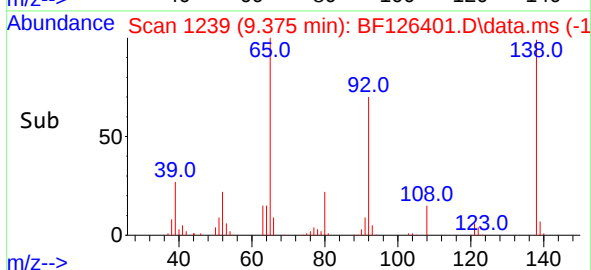
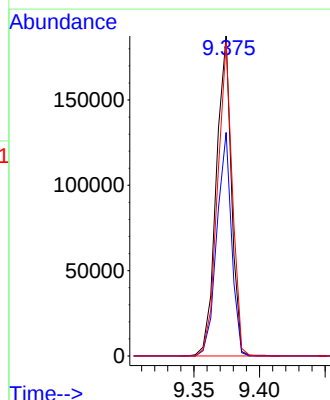
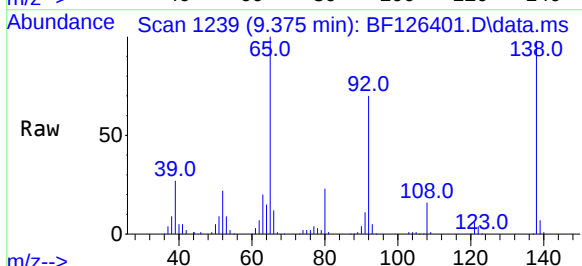
Delta R.T. 0.000 min

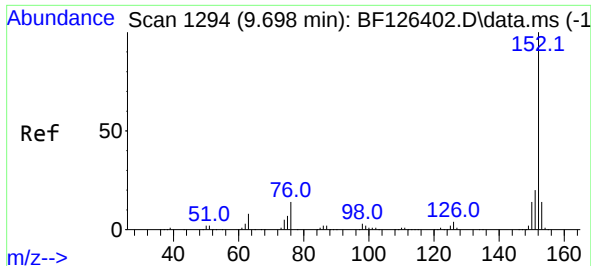
Lab File: BF126401.D

Acq: 29 Dec 2021 19:25

Tgt Ion: 65 Resp: 149827

Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.4	81.6
138	98.0	72.5	108.7





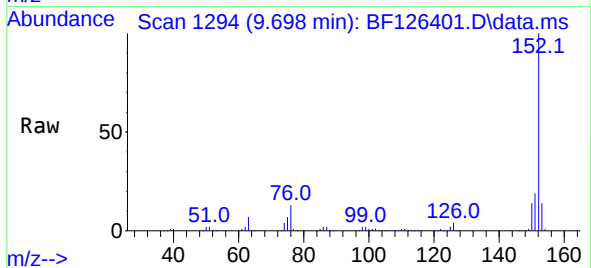
#49
Acenaphthylene
Concen: 30.576 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

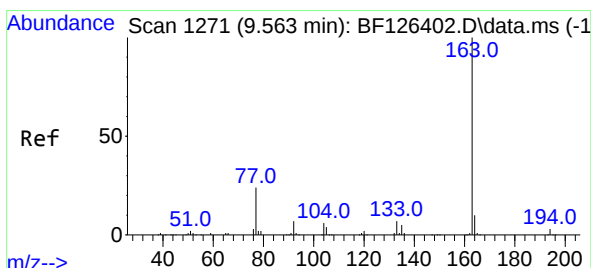
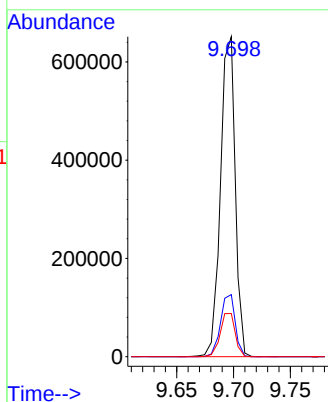
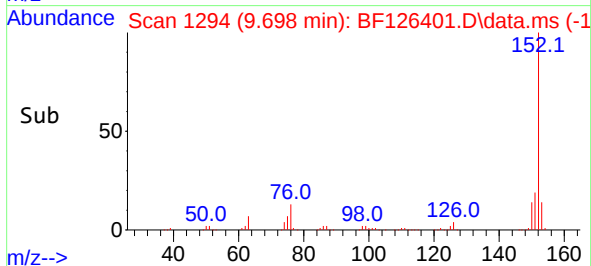


Tgt Ion:152 Resp: 58895
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.5 11.4 17.0

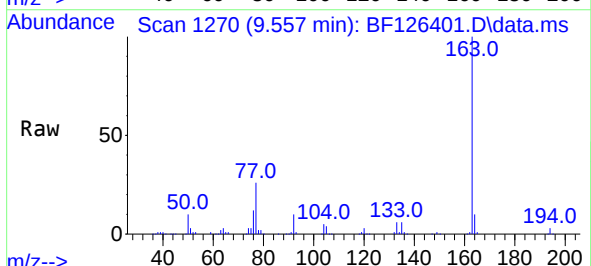
Manual Integrations

APPROVED

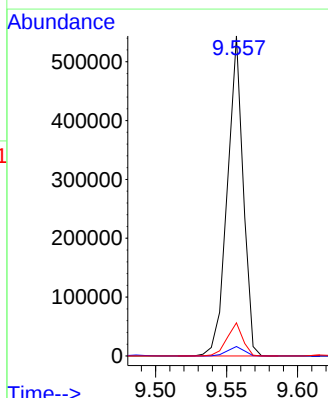
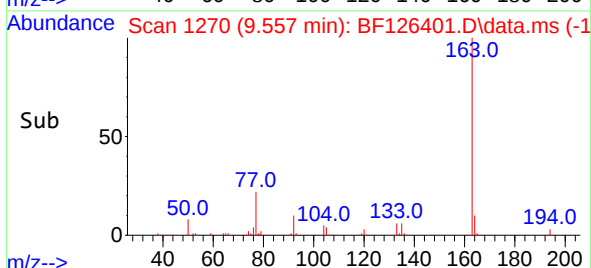
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

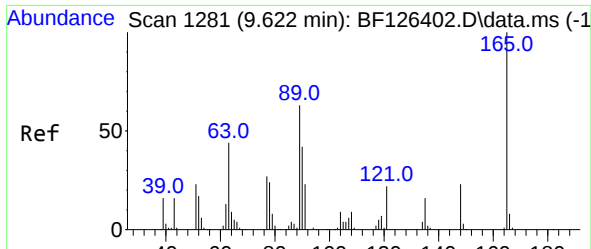


#50
Dimethylphthalate
Concen: 29.509 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:163 Resp: 422377
Ion Ratio Lower Upper
163 100
194 2.9 2.6 3.8
164 10.3 7.8 11.8





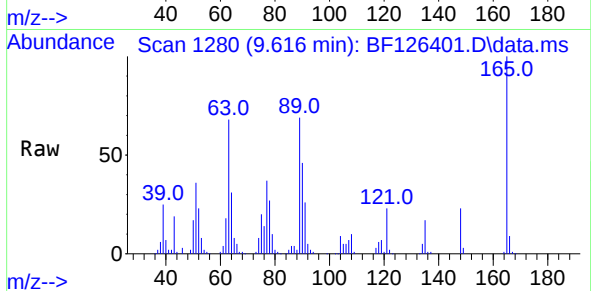
#51
2,6-Dinitrotoluene
Concen: 30.357 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

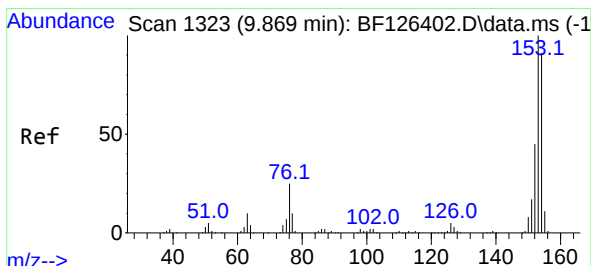
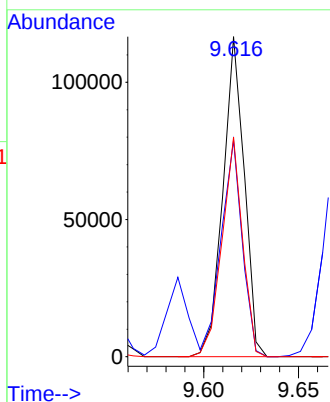
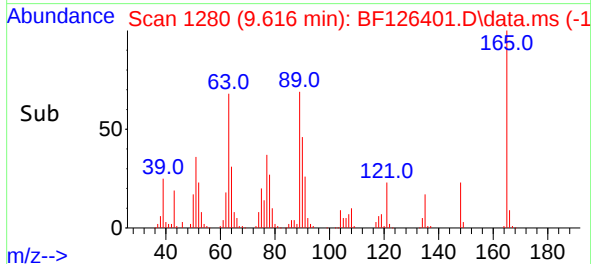


Tgt Ion:165 Resp: 9120
Ion Ratio Lower Upper
165 100
63 67.6 48.4 72.6
89 68.6 50.5 75.7

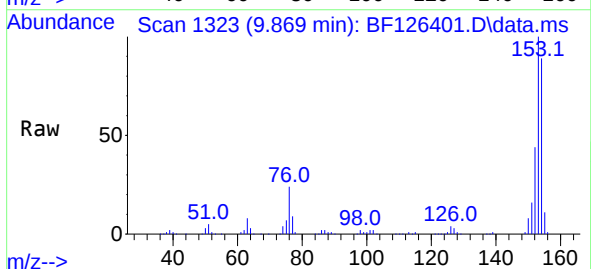
Manual Integrations

APPROVED

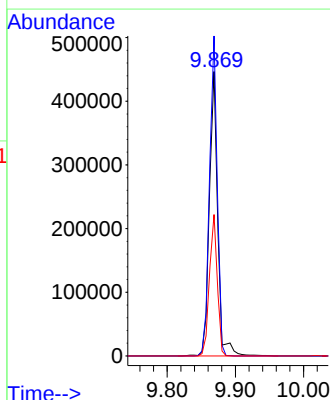
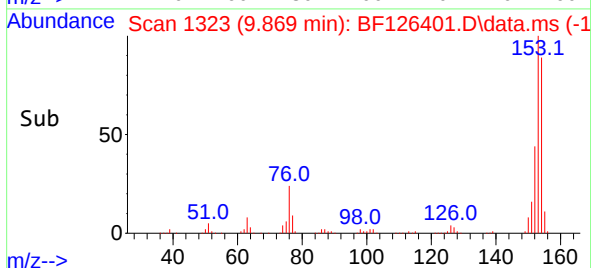
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

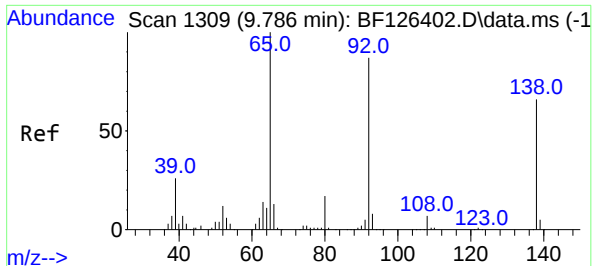


#52
Acenaphthene
Concen: 29.943 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:154 Resp: 377955
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 49.7 39.4 59.2





#53
3-Nitroaniline
Concen: 30.074 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

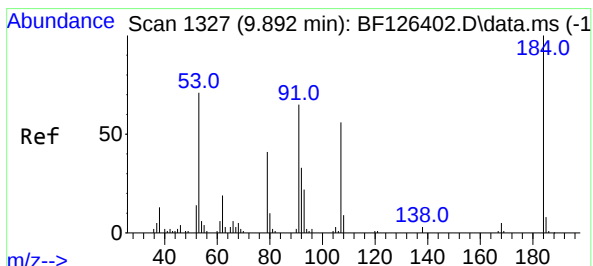
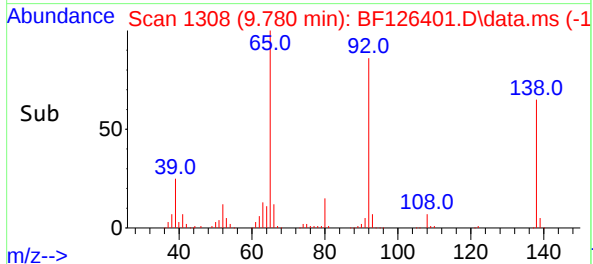
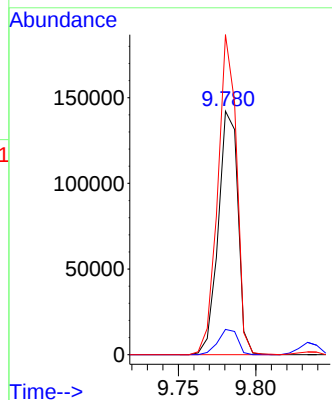
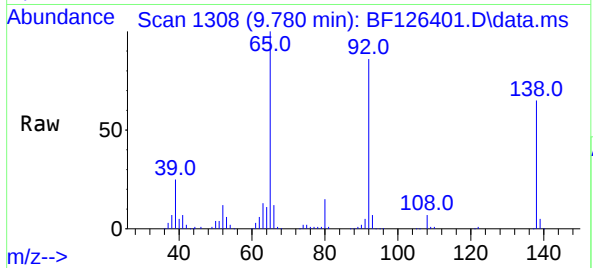
SSTDICC020

Tgt Ion:138 Resp: 125559
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 131.4 105.0 157.6

Manual Integrations

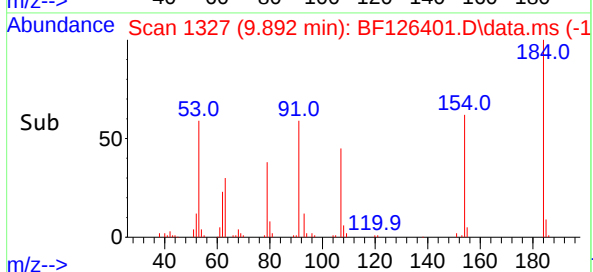
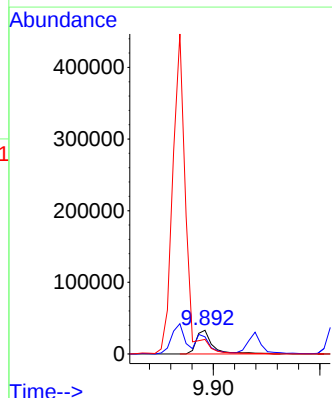
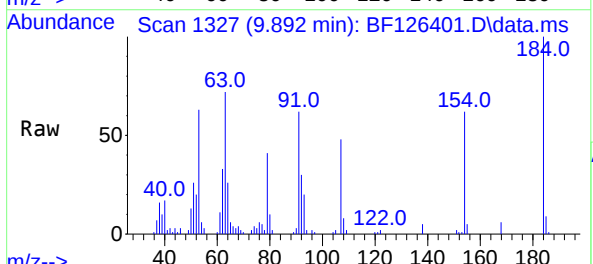
APPROVED

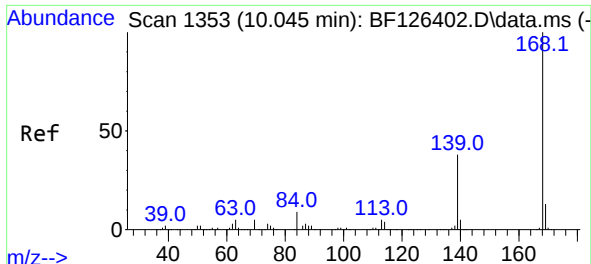
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 29.558 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:184 Resp: 35171
Ion Ratio Lower Upper
184 100
63 72.4 70.4 105.6
154 61.8 49.7 74.5





#55
Dibenzenofuran
Concen: 30.450 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

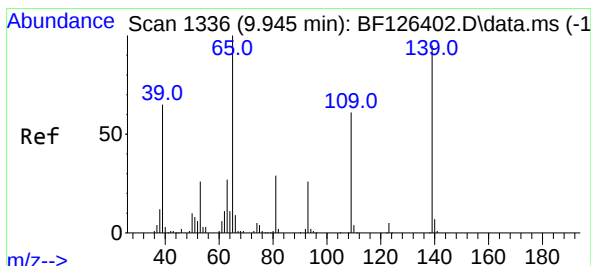
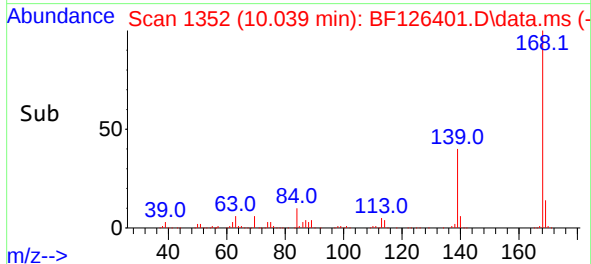
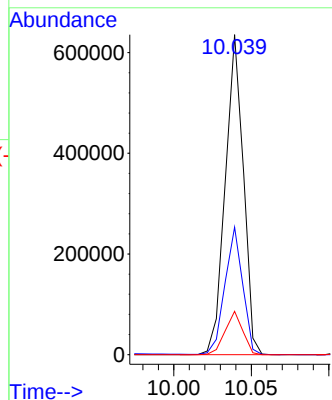
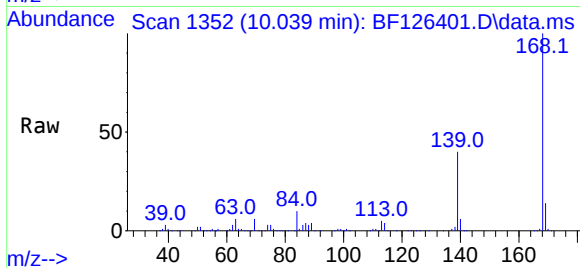
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 515292
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.5 10.0 15.0

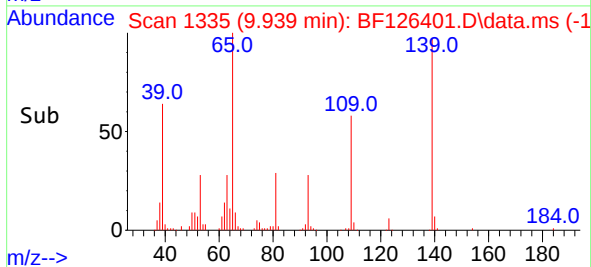
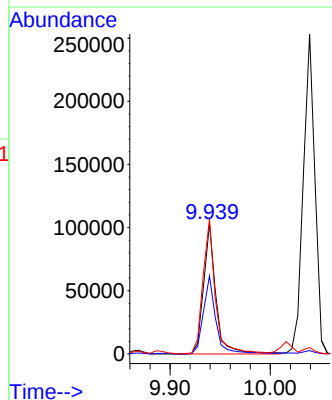
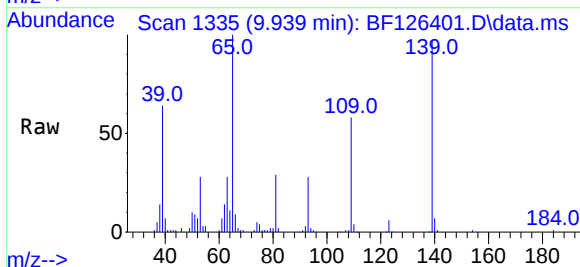
Manual Integrations
APPROVED

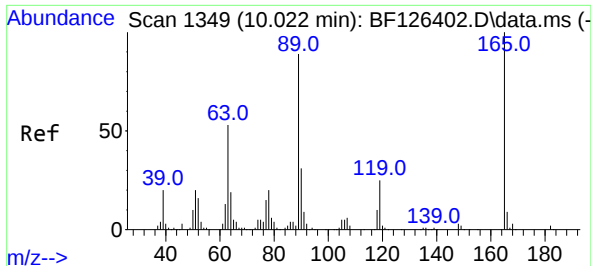
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#56
4-Nitrophenol
Concen: 30.263 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:139 Resp: 88354
Ion Ratio Lower Upper
139 100
109 59.9 44.1 84.1
65 103.5 85.5 125.5





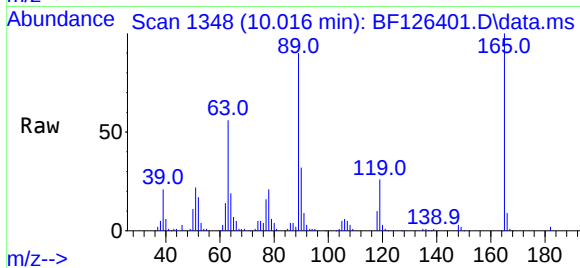
#57
2,4-Dinitrotoluene
Concen: 31.613 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

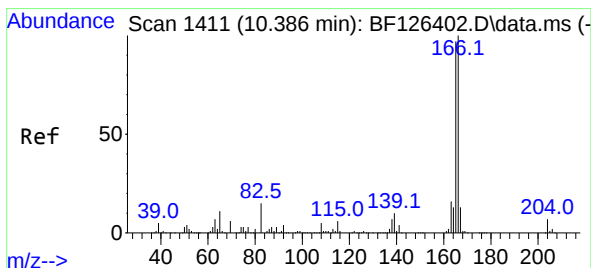
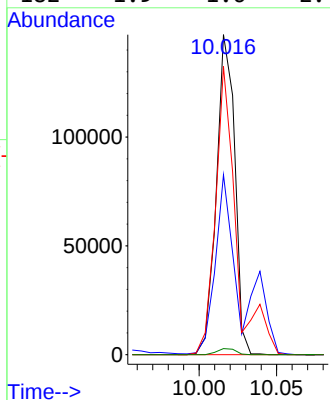
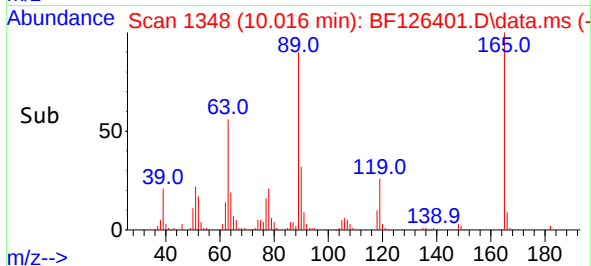


Tgt Ion:165 Resp: 121154
Ion Ratio Lower Upper
165 100
63 56.2 43.0 64.6
89 90.0 71.0 106.4
182 1.9 1.6 2.4

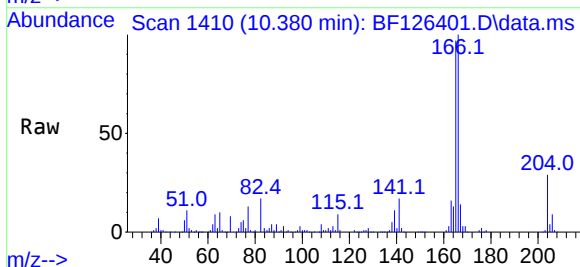
Manual Integrations

APPROVED

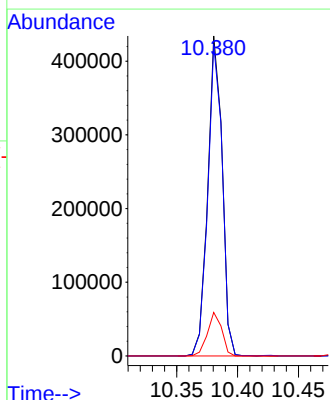
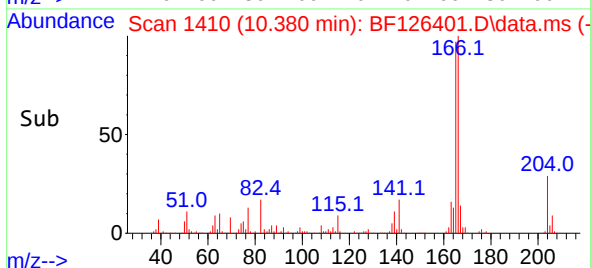
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

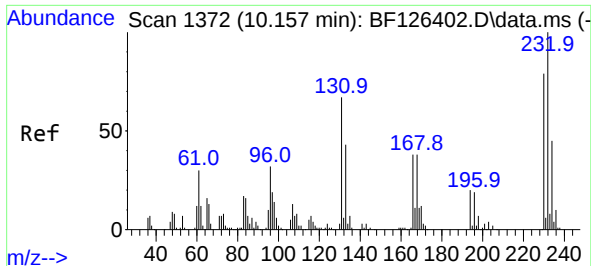


#58
Fluorene
Concen: 29.359 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:166 Resp: 357577
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 30.097 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

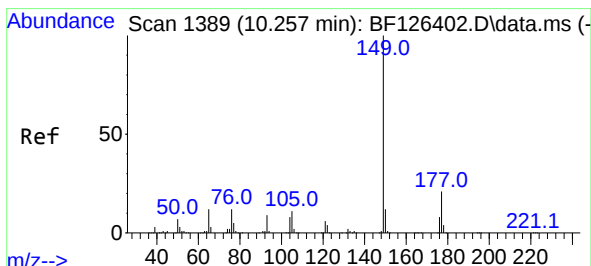
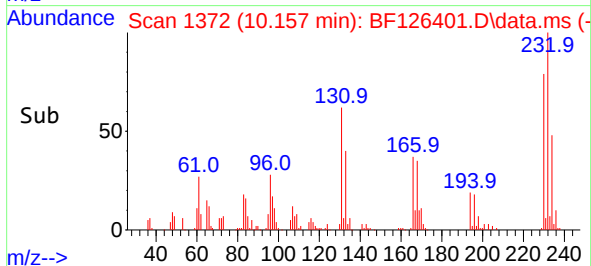
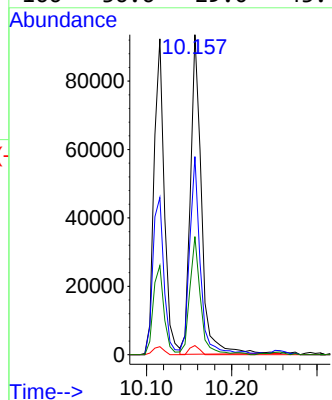
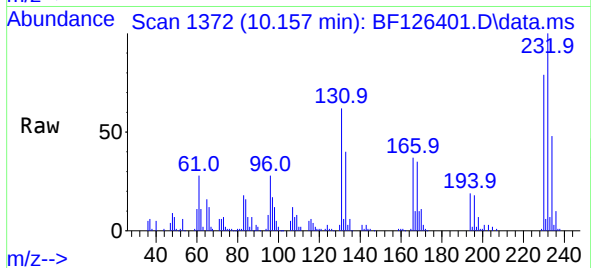
SSTDICC020

Tgt Ion:232 Resp: 83740
Ion Ratio Lower Upper
232 100
131 58.8 50.0 75.0
130 2.6 2.2 3.2
166 36.6 29.0 43.4

Manual Integrations

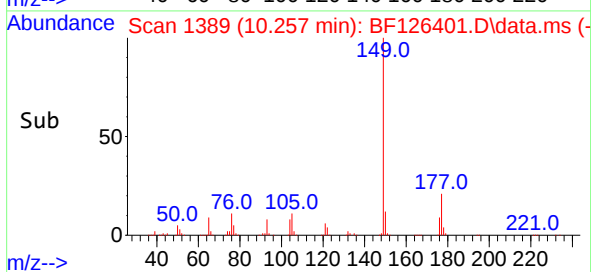
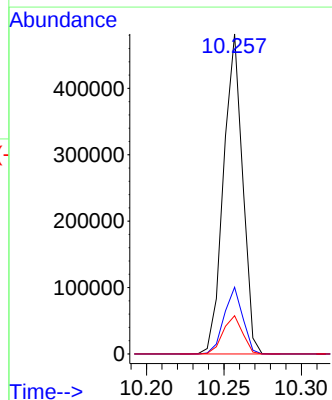
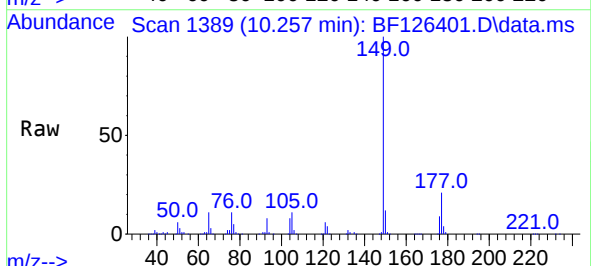
APPROVED

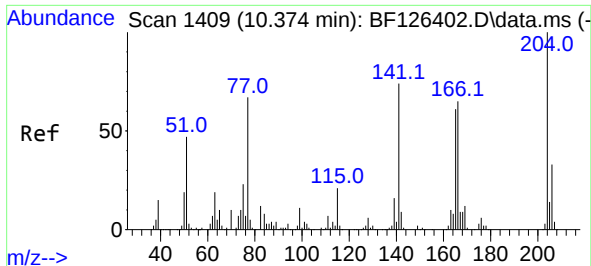
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#60
Diethylphthalate
Concen: 30.094 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:149 Resp: 411944
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 11.9 9.8 14.8





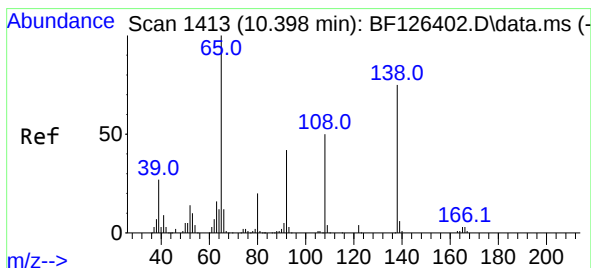
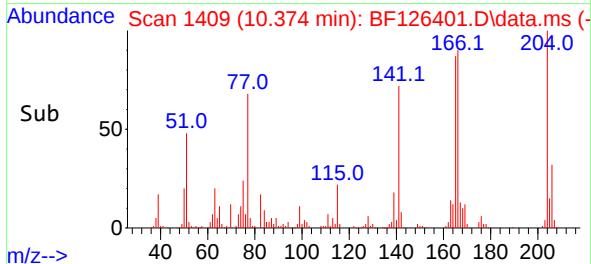
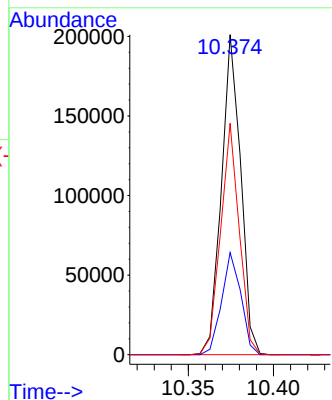
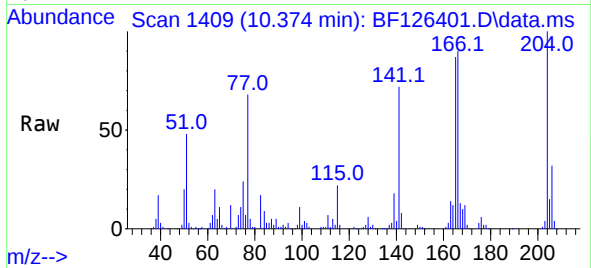
#61
4-Chlorophenyl-phenylether
Concen: 29.649 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 158024
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 72.3 59.0 88.6

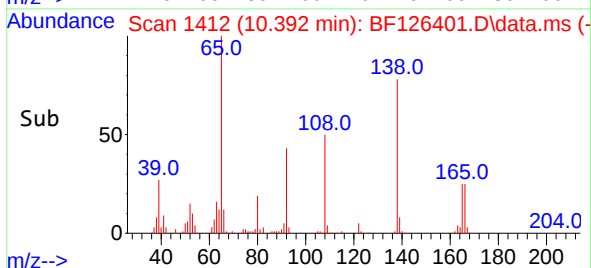
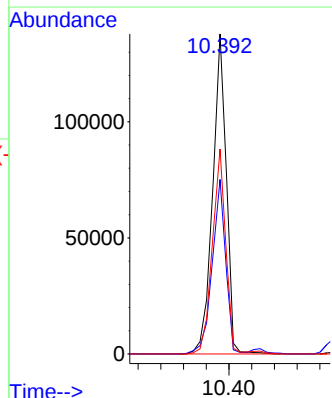
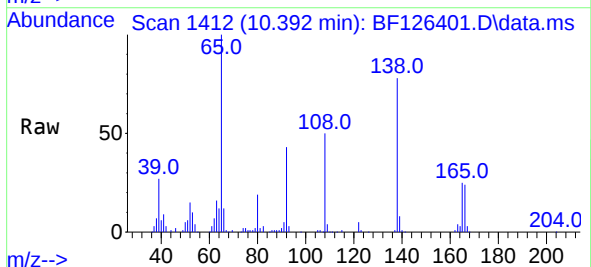
Manual Integrations
APPROVED

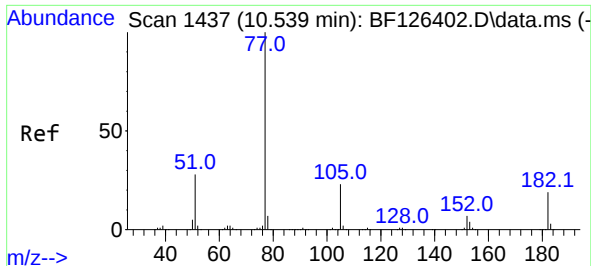
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 29.187 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:138 Resp: 114844
Ion Ratio Lower Upper
138 100
92 54.6 36.2 76.2
108 64.1 46.7 86.7





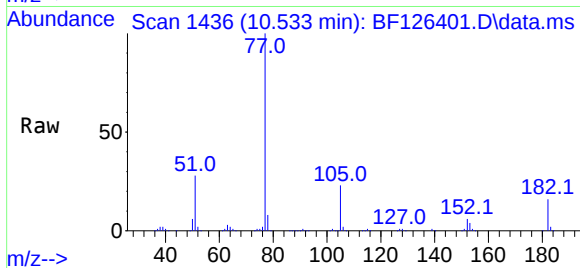
#63
Azobenzene
Concen: 30.398 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

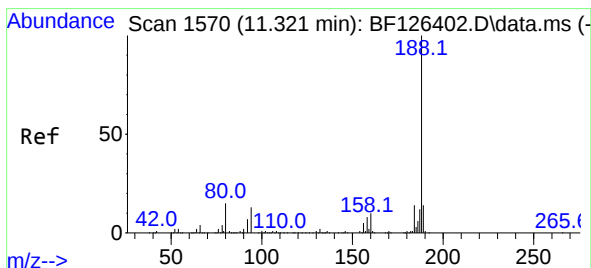
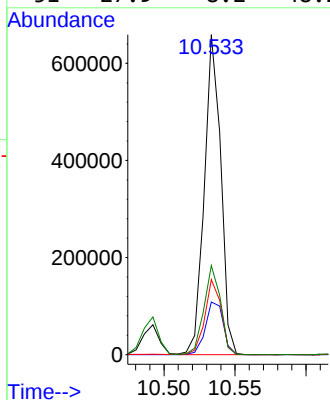
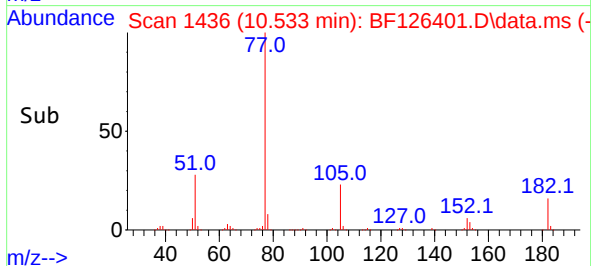


Tgt Ion: 77 Resp: 533634
Ion Ratio Lower Upper
77 100
182 16.5 0.0 39.0
105 23.4 3.2 43.2
51 27.9 8.2 48.2

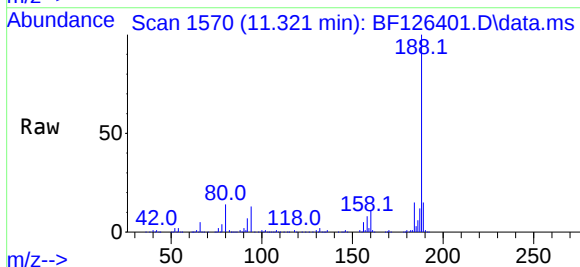
Manual Integrations

APPROVED

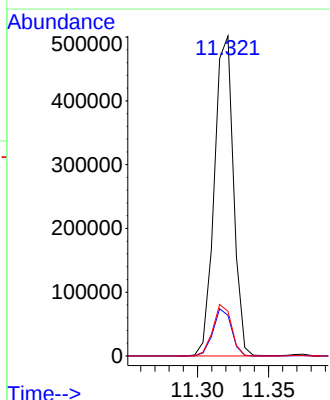
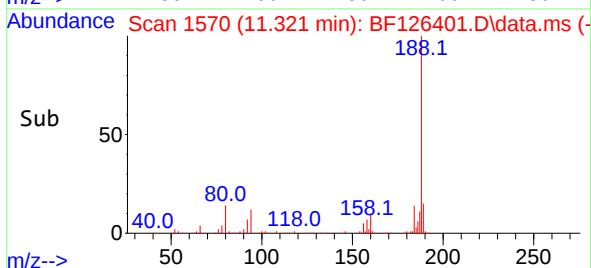
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

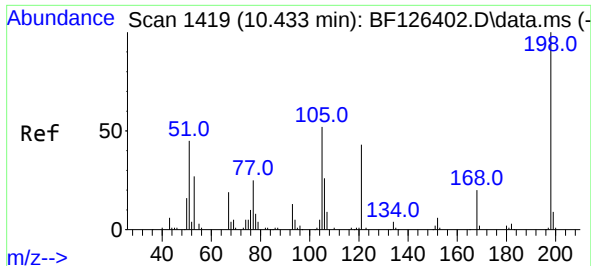


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:188 Resp: 468907
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 14.0 11.8 17.6





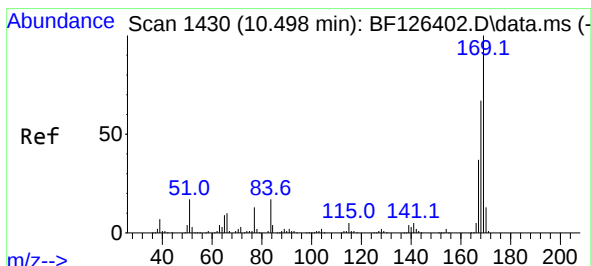
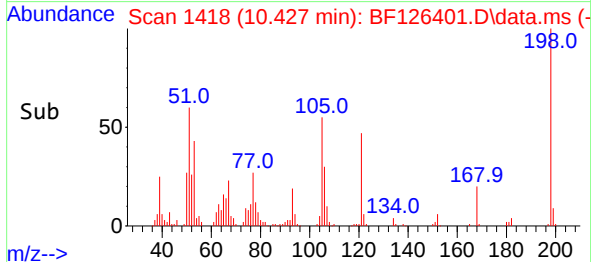
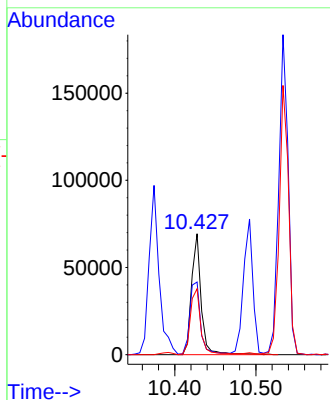
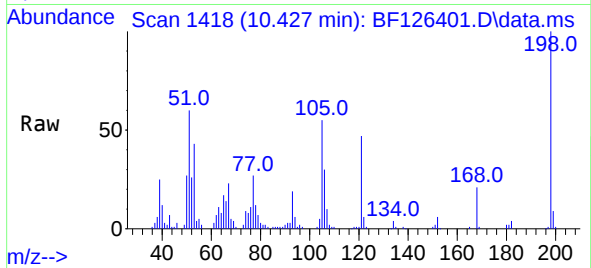
#65
4,6-Dinitro-2-methylphenol
Concen: 32.234 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 57350
Ion Ratio Lower Upper
198 100
51 60.0 32.0 72.0
105 54.5 32.7 72.7

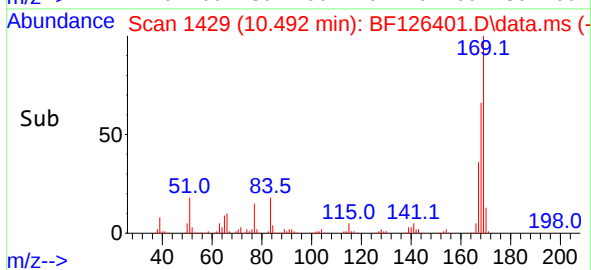
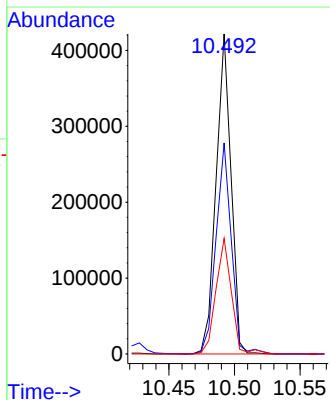
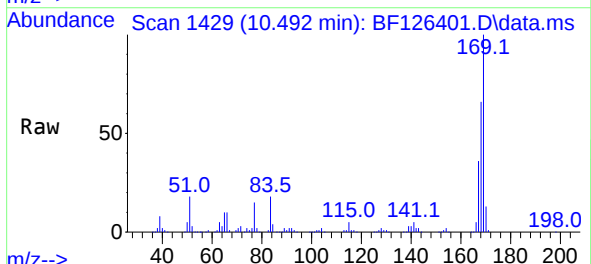
Manual Integrations
APPROVED

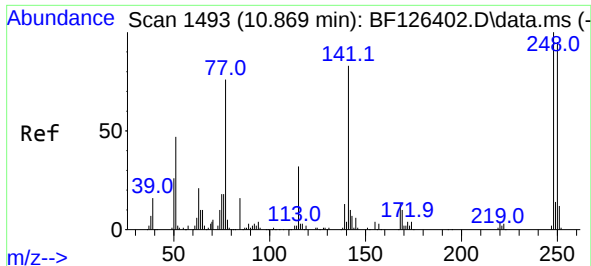
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 30.093 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:169 Resp: 333993
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 30.854 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

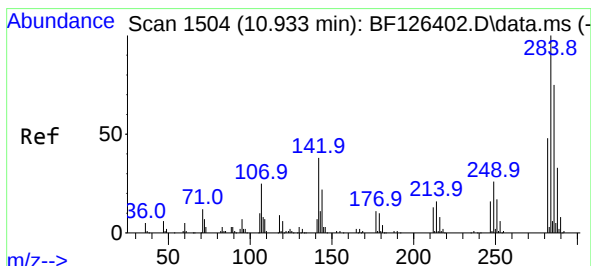
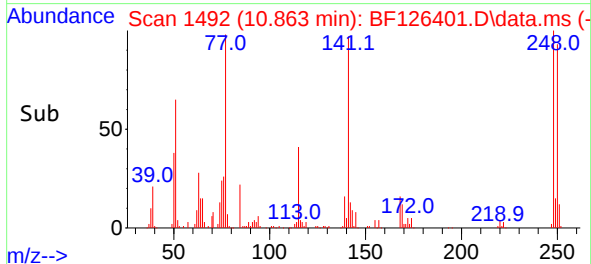
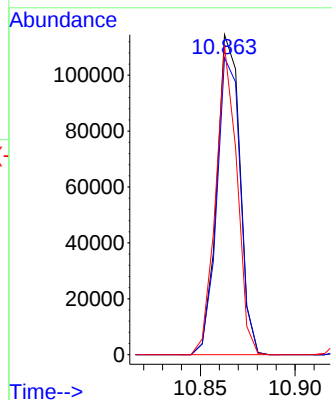
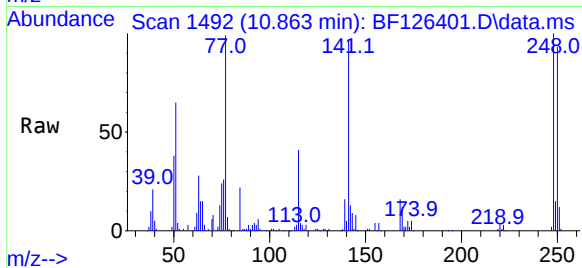
SSTDICC020

Tgt Ion:248 Resp: 9710
Ion Ratio Lower Upper
248 100
250 92.8 76.2 114.4
141 96.5 66.2 99.4

Manual Integrations

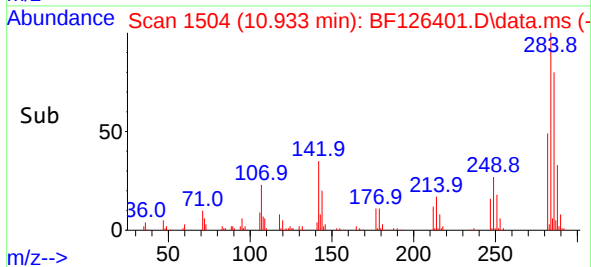
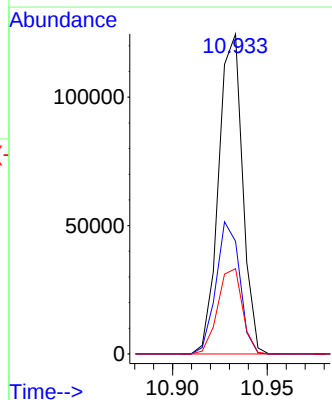
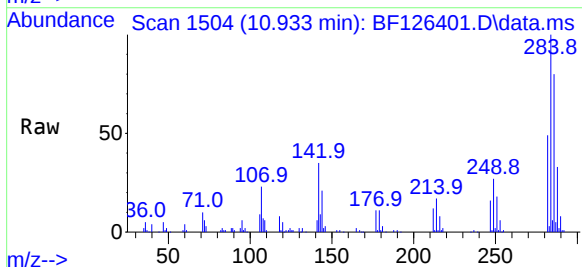
APPROVED

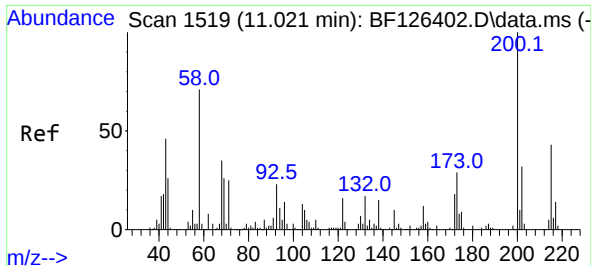
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#68
Hexachlorobenzene
Concen: 30.196 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:284 Resp: 109661
Ion Ratio Lower Upper
284 100
142 35.2 30.7 46.1
249 26.6 21.1 31.7





#69
Atrazine
Concen: 32.380 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

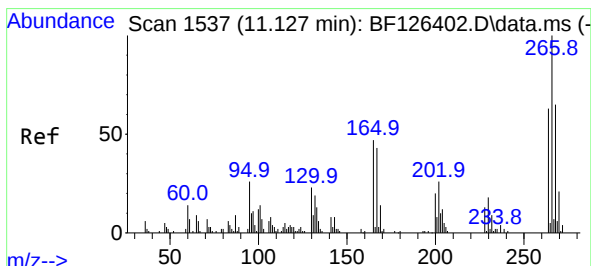
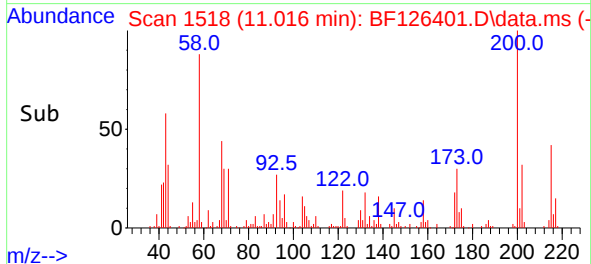
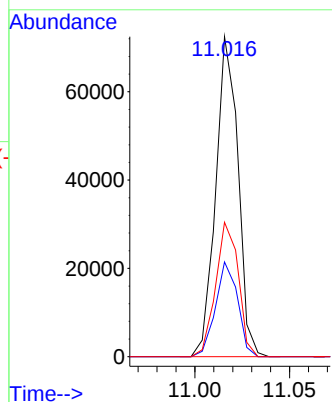
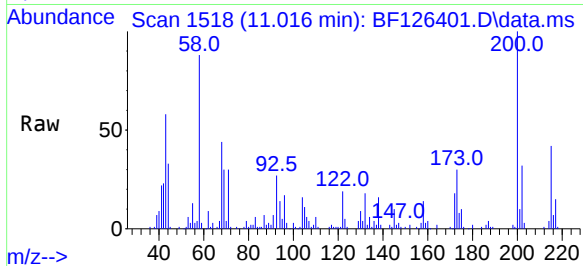
SSTDICC020

Tgt Ion:200 Resp: 59344
Ion Ratio Lower Upper
200 100
173 29.6 9.2 49.2
215 42.0 23.2 63.2

Manual Integrations

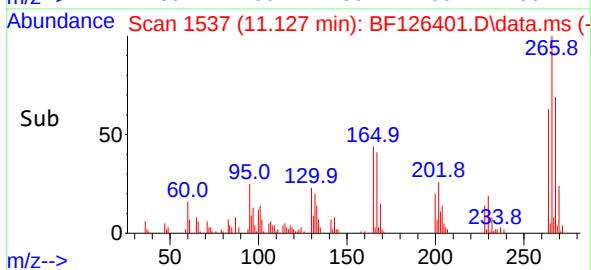
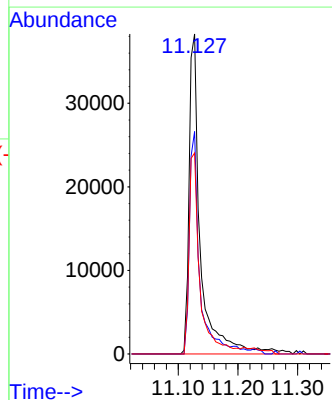
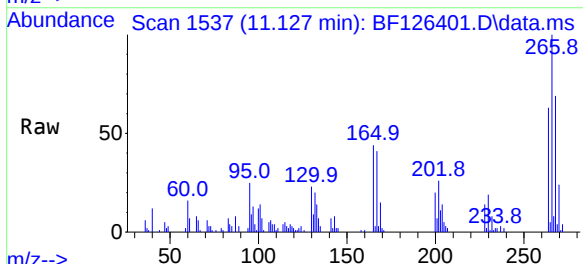
APPROVED

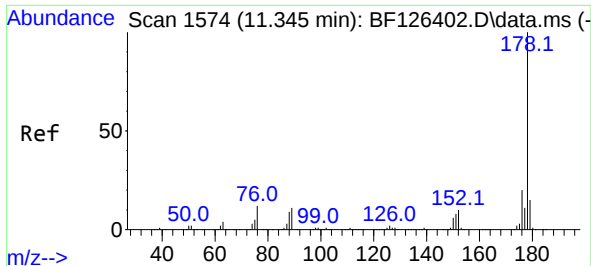
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 32.083 ng m
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:266 Resp: 50386
Ion Ratio Lower Upper
266 100
268 69.5 52.3 78.5
264 62.8 50.4 75.6





#71
Phenanthrene
Concen: 30.476 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

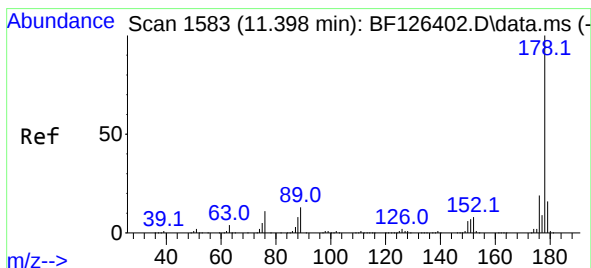
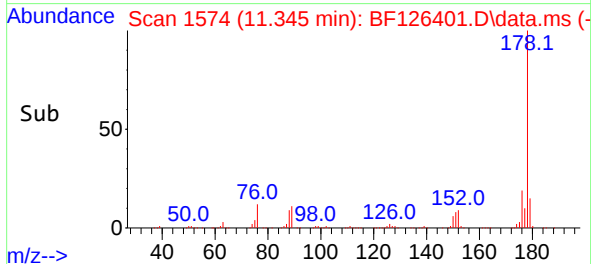
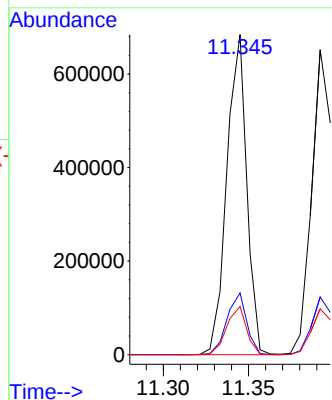
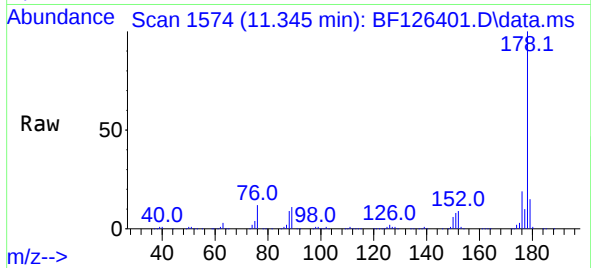
ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 555700
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.3 18.5

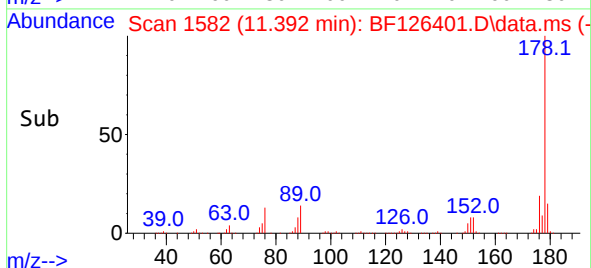
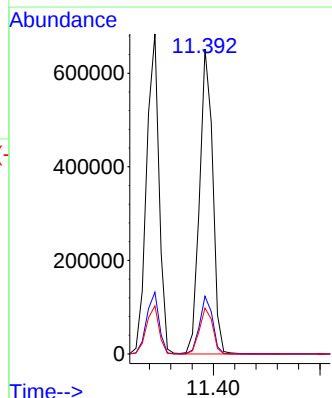
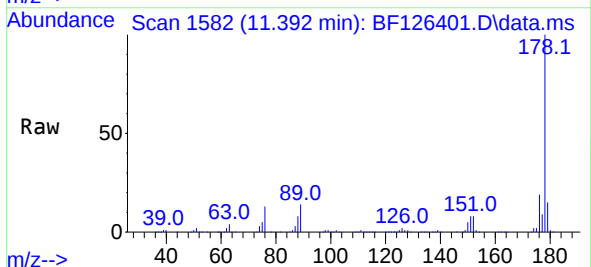
Manual Integrations
APPROVED

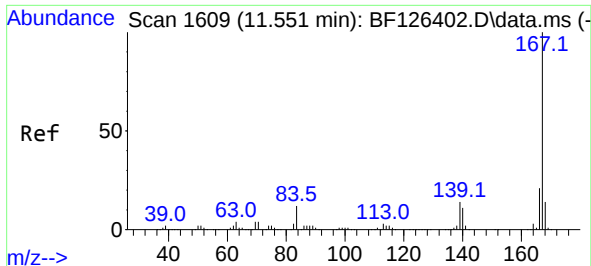
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 30.734 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:178 Resp: 559813
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.1 12.5 18.7





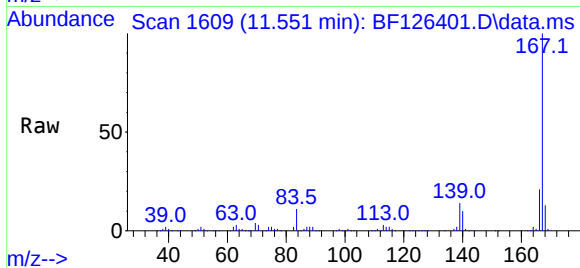
#73
 Carbazole
 Concen: 30.501 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126401.D
 Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

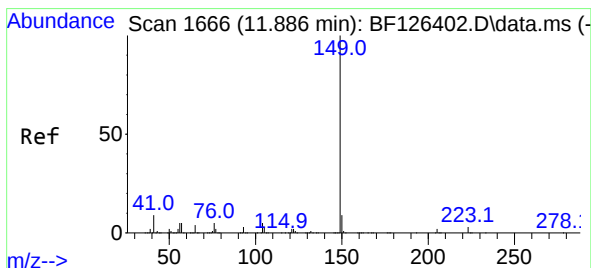
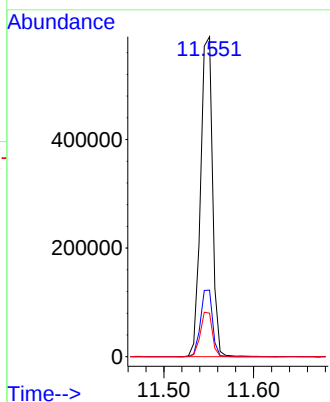
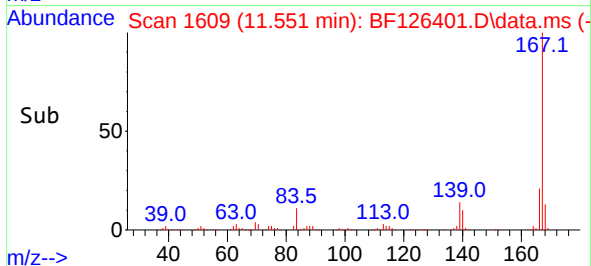


Tgt Ion:167 Resp: 54319
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.6 11.3 16.9

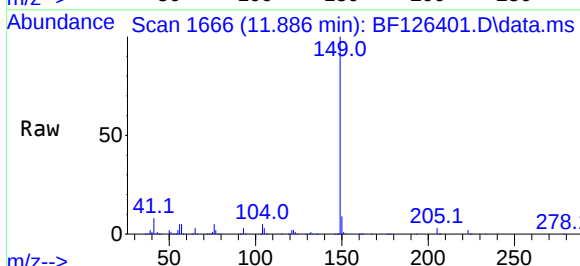
Manual Integrations

APPROVED

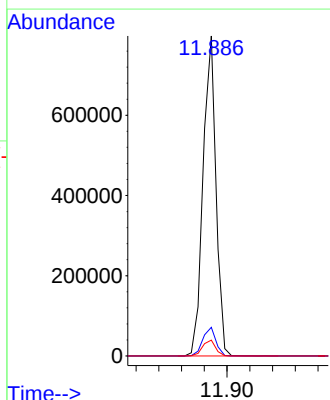
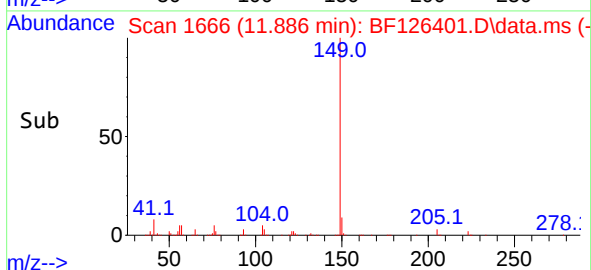
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

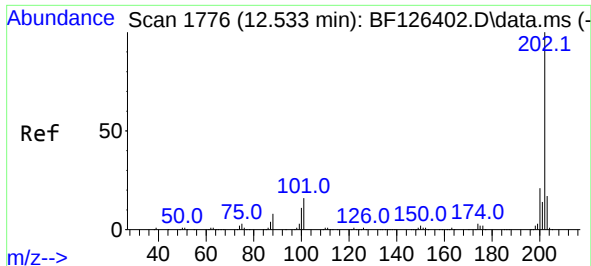


#74
 Di-n-butylphthalate
 Concen: 31.577 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126401.D
 Acq: 29 Dec 2021 19:25



Tgt Ion:149 Resp: 629362
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 30.970 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

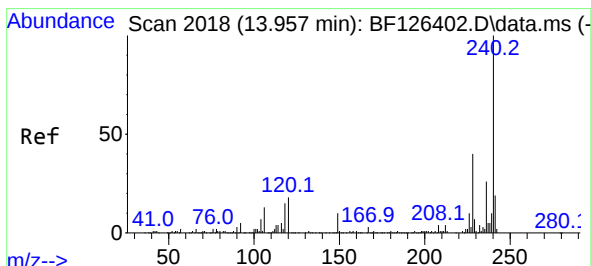
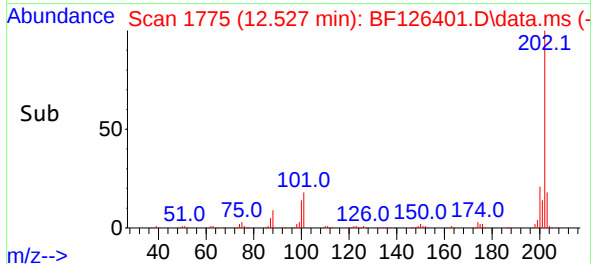
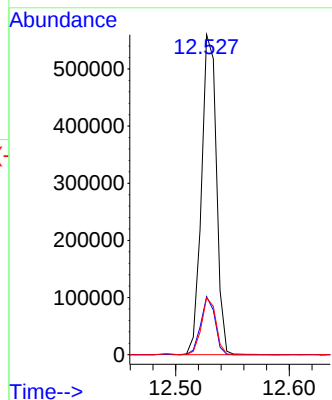
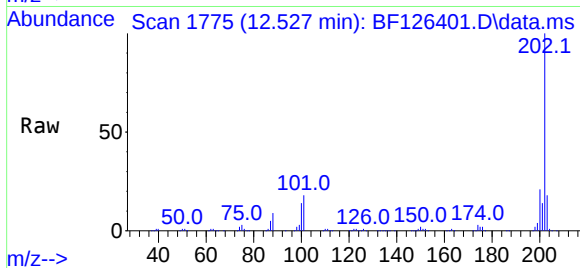
SSTDICC020

Tgt Ion:202 Resp: 512219
Ion Ratio Lower Upper
202 100
101 18.2 0.0 35.7
203 17.8 0.0 37.1

Manual Integrations

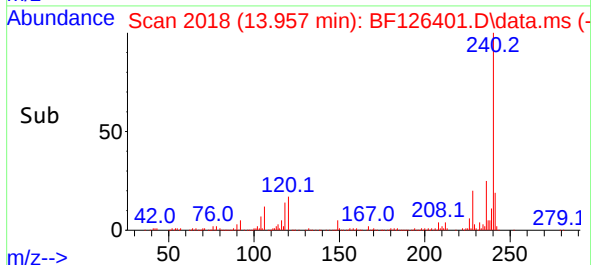
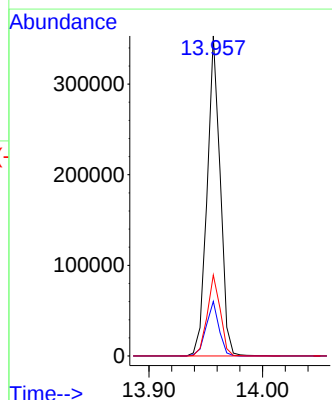
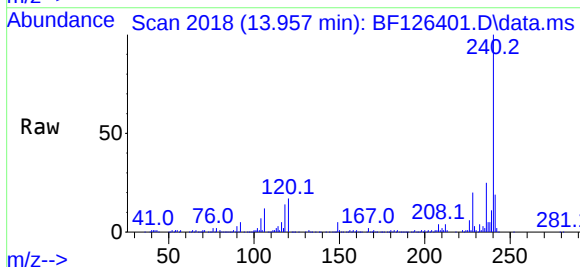
APPROVED

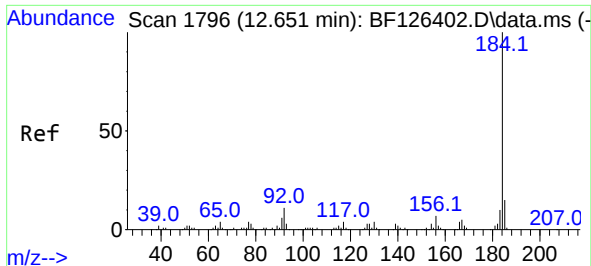
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

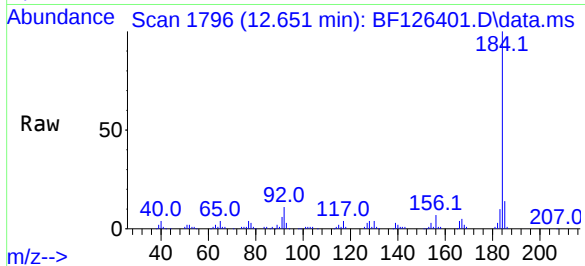
Tgt Ion:240 Resp: 281598
Ion Ratio Lower Upper
240 100
120 17.0 14.4 21.6
236 25.3 20.5 30.7





#77
Benzidine
Concen: 32.355 ng
RT: 12.651 min Scan# 11516
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

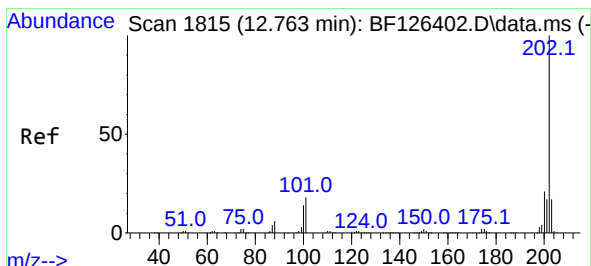
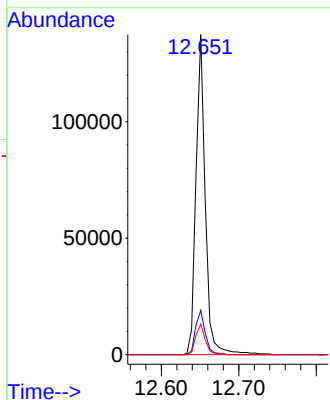
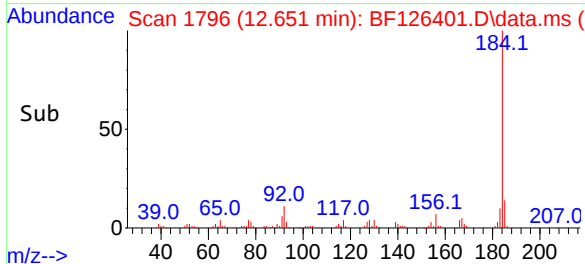
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



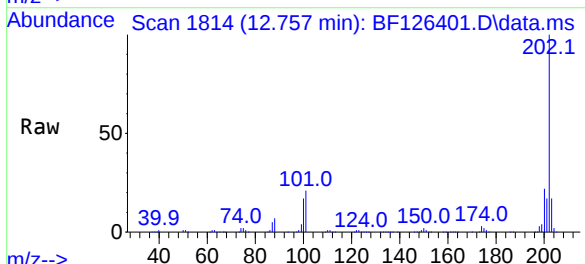
Tgt Ion:184 Resp: 11516
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 9.5 8.2 12.2

Manual Integrations
APPROVED

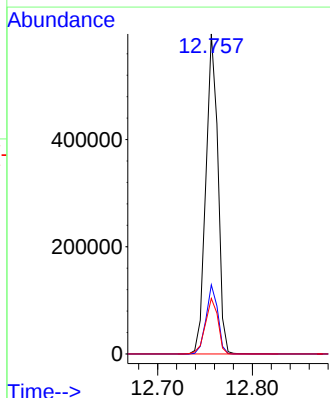
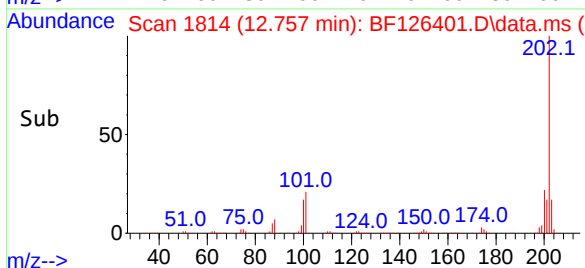
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

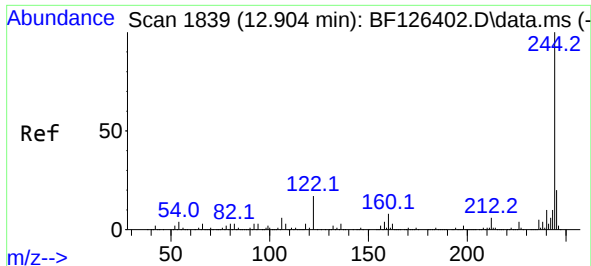


#78
Pyrene
Concen: 29.236 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:202 Resp: 525269
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 58.616 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF126401.D
 Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

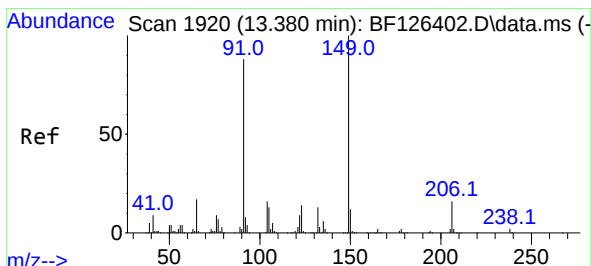
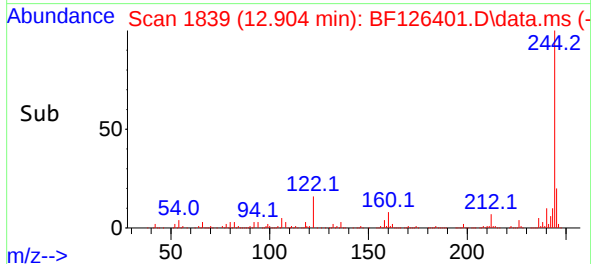
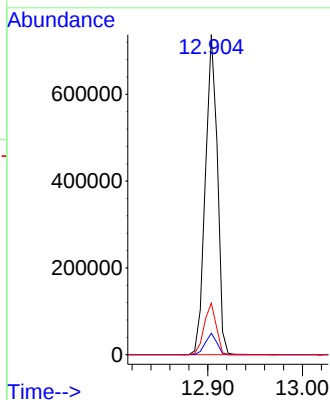
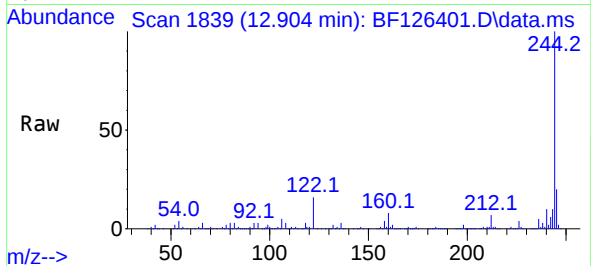
SSTDICC020

Tgt Ion:244 Resp: 64738
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 16.1 13.3 19.9

Manual Integrations

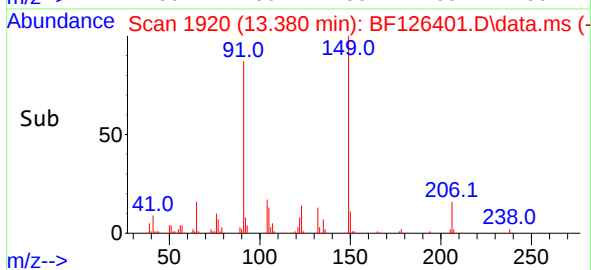
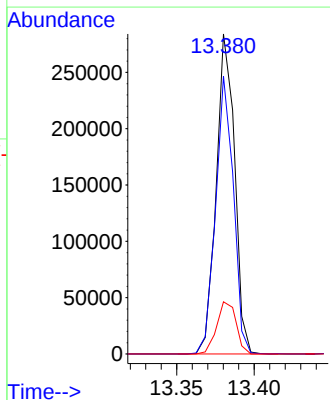
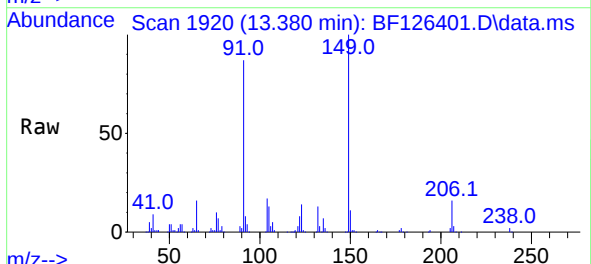
APPROVED

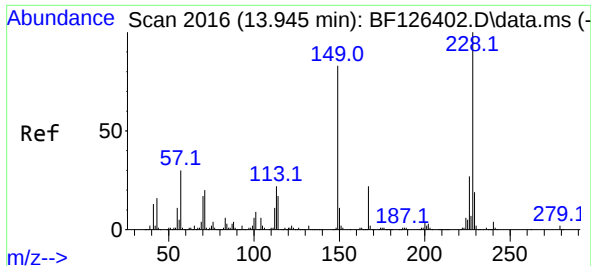
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#80
 Butylbenzylphthalate
 Concen: 30.031 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126401.D
 Acq: 29 Dec 2021 19:25

Tgt Ion:149 Resp: 234557
 Ion Ratio Lower Upper
 149 100
 91 86.8 70.5 105.7
 206 16.3 12.6 19.0





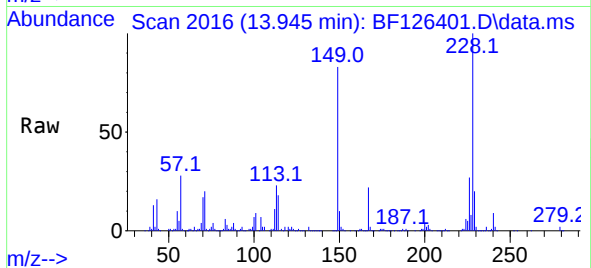
#81
Benzo(a)anthracene
Concen: 29.386 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

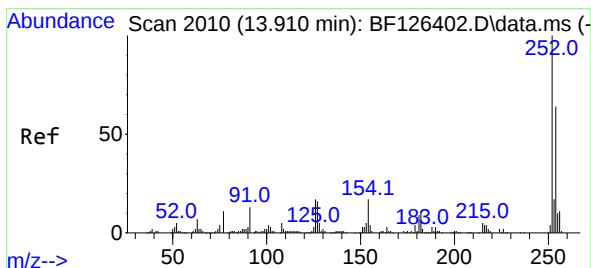
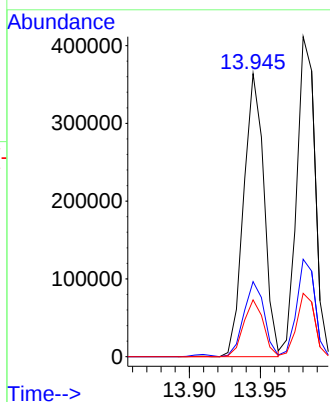
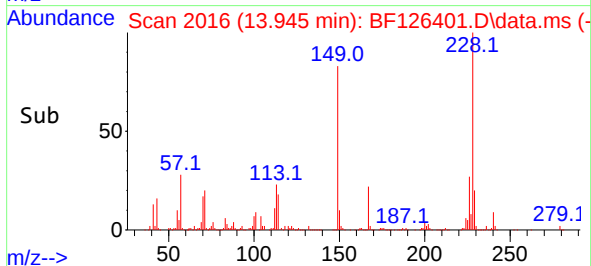


Tgt Ion:228 Resp: 36075
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 20.1 15.4 23.2

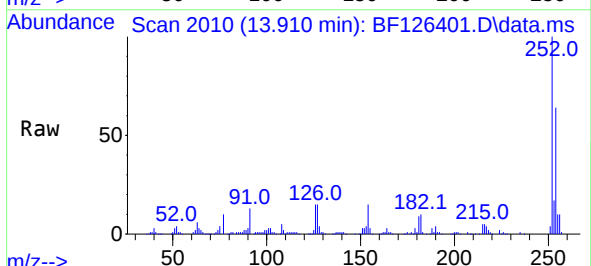
Manual Integrations

APPROVED

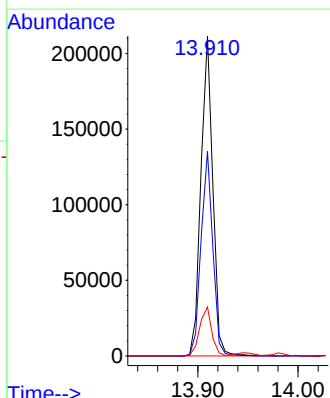
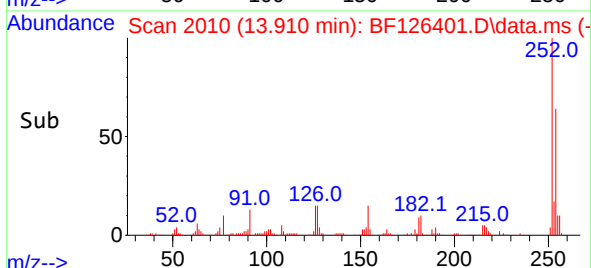
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

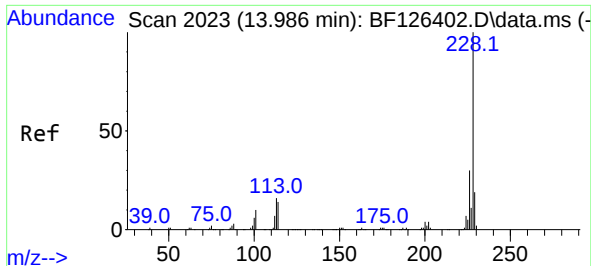


#82
3,3'-Dichlorobenzidine
Concen: 31.501 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:252 Resp: 175099
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 15.3 13.4 20.0





#83
Chrysene
Concen: 29.593 ng
RT: 13.980 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

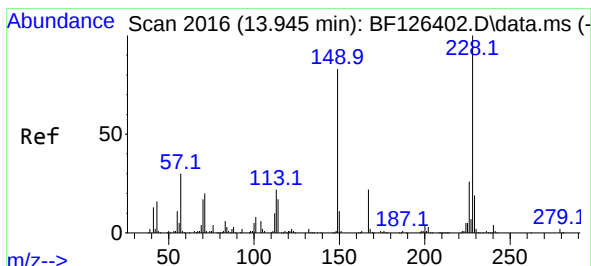
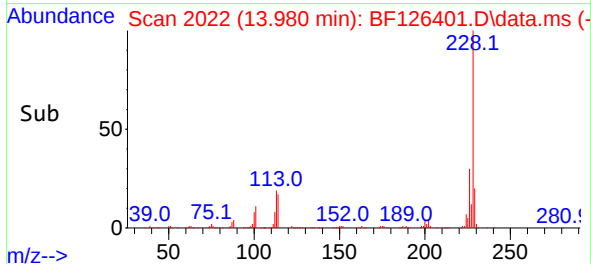
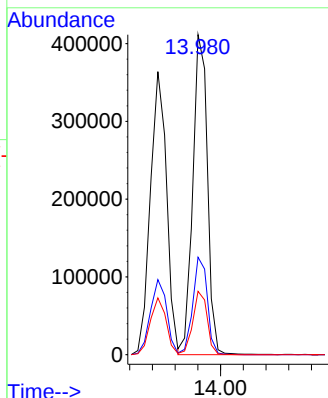
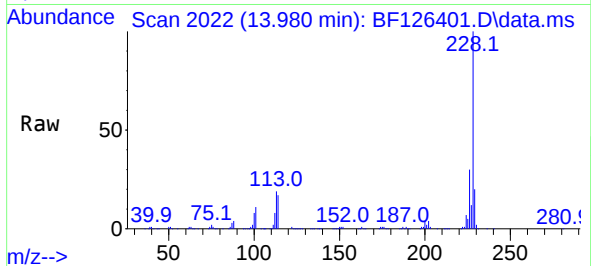
SSTDICC020

Tgt Ion:228 Resp: 369597
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 19.8 15.5 23.3

Manual Integrations

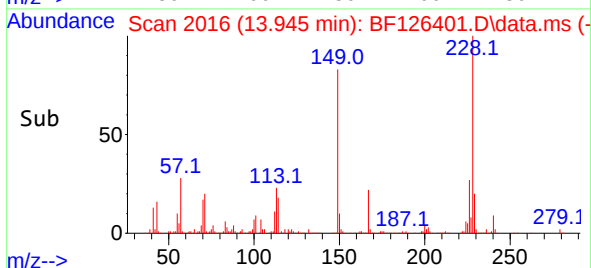
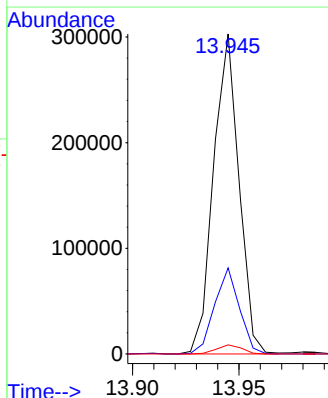
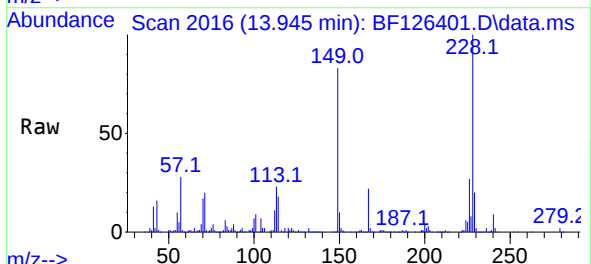
APPROVED

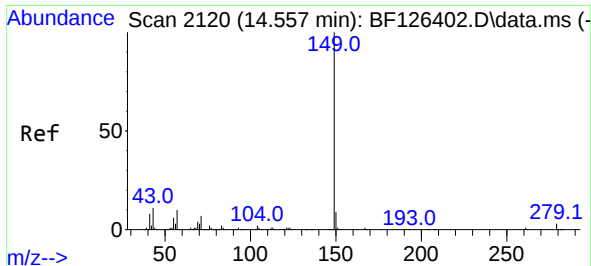
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 30.971 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

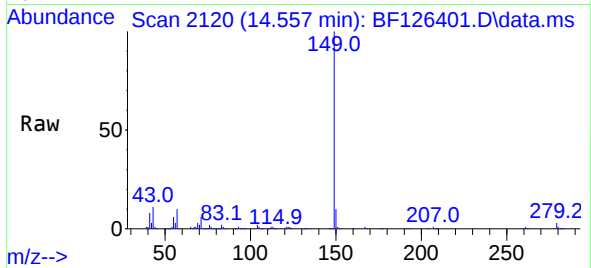
Tgt Ion:149 Resp: 251515
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 2.8 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 30.494 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

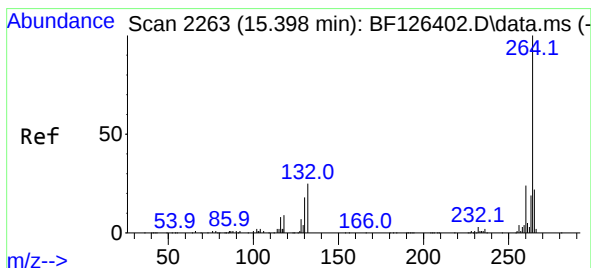
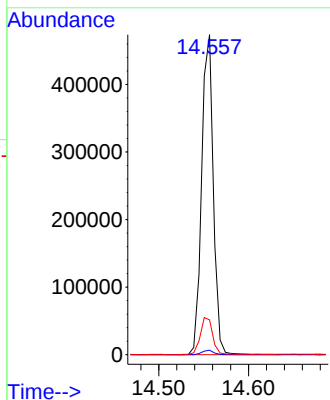
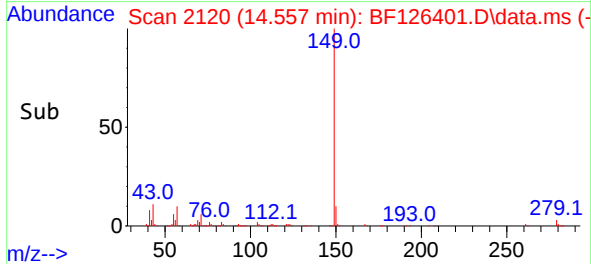
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



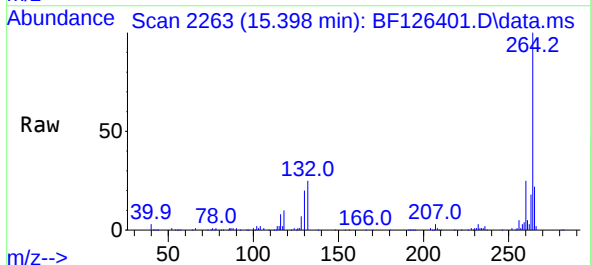
Tgt Ion:149 Resp: 427050
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.6 9.9 14.9

Manual Integrations
APPROVED

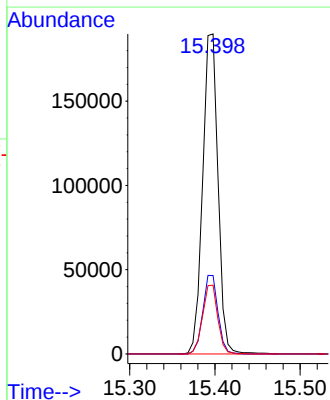
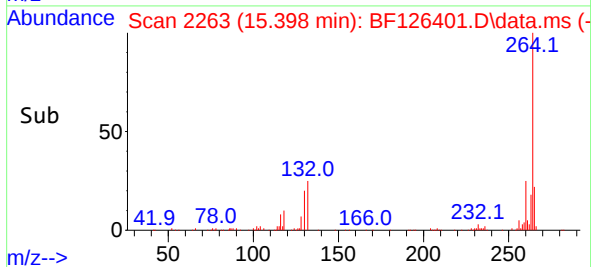
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

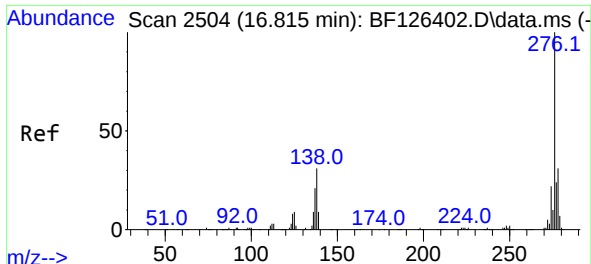


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:264 Resp: 237855
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 29.192 ng
RT: 16.809 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

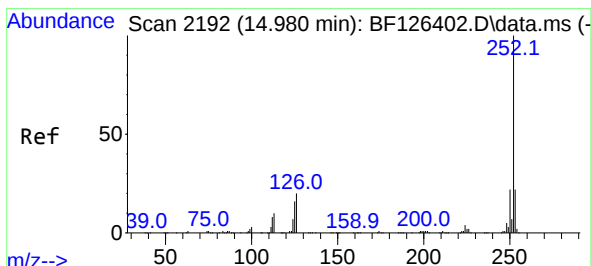
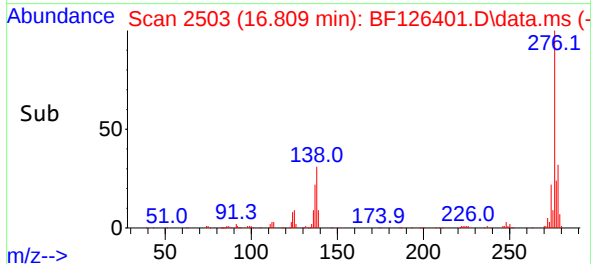
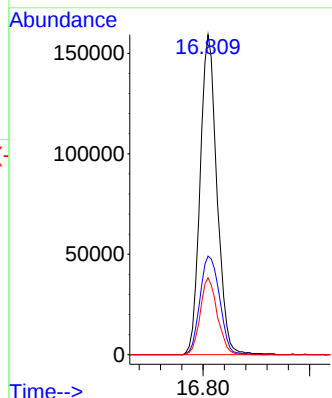
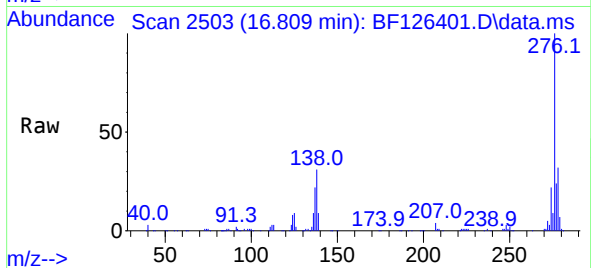
SSTDICC020

Tgt Ion:276 Resp: 34846
Ion Ratio Lower Upper
276 100
138 36.0 29.2 43.8
277 24.4 19.8 29.8

Manual Integrations

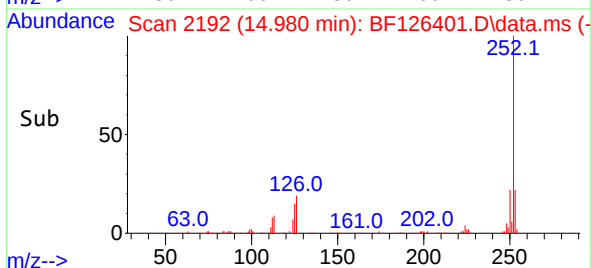
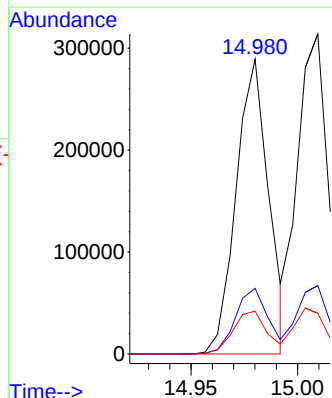
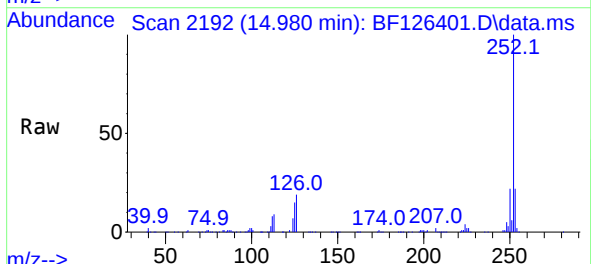
APPROVED

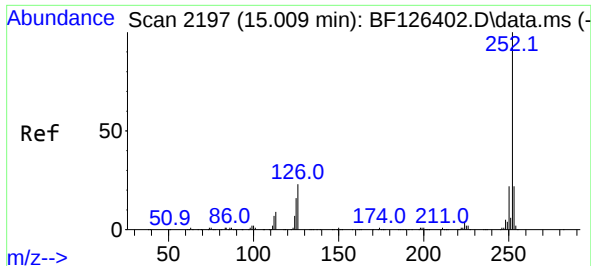
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 28.346 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:252 Resp: 307871
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 14.5 12.4 18.6





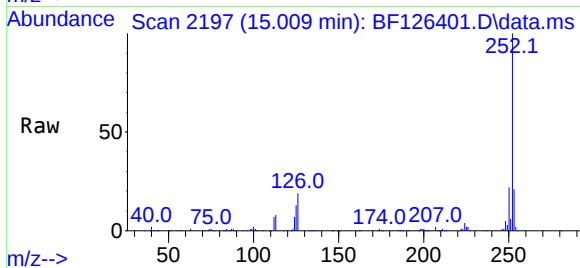
#89
Benzo(k)fluoranthene
Concen: 30.624 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

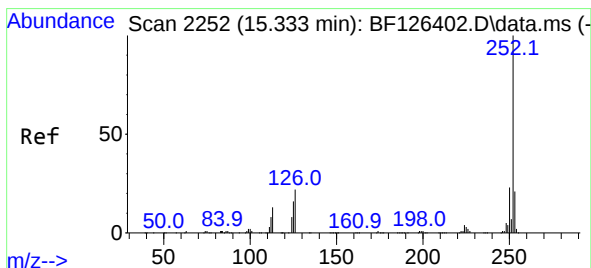
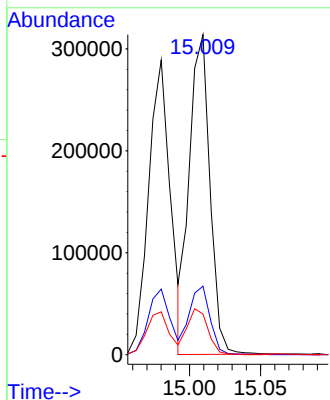
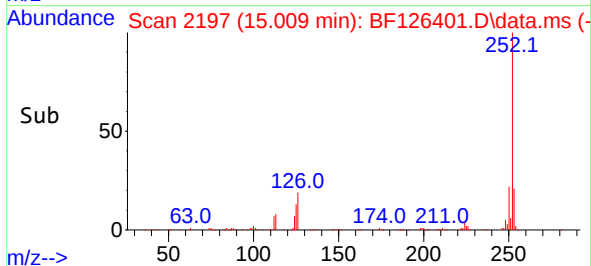


Tgt Ion:252 Resp: 316369
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 12.7 11.8 17.6

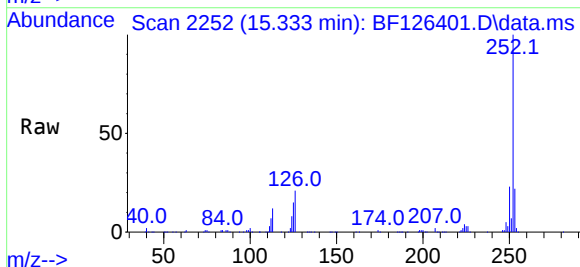
Manual Integrations

APPROVED

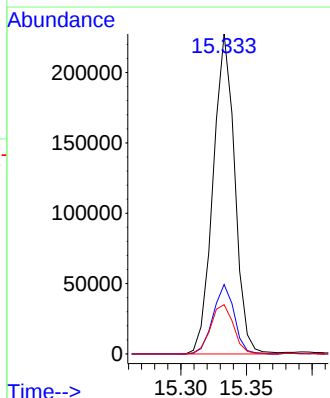
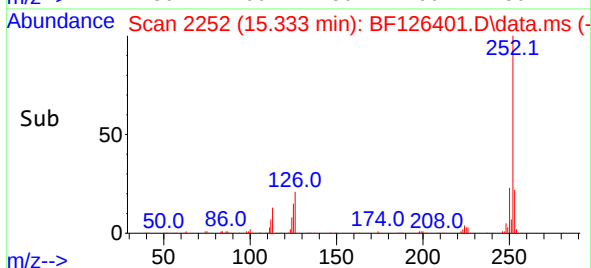
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

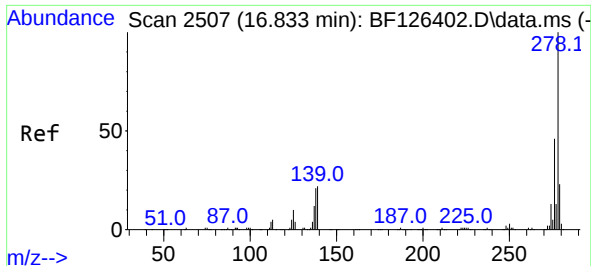


#90
Benzo(a)pyrene
Concen: 28.775 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25



Tgt Ion:252 Resp: 260861
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 15.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 29.573 ng
RT: 16.827 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_F

ClientSampleId :

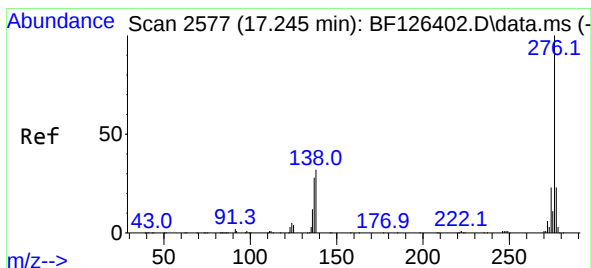
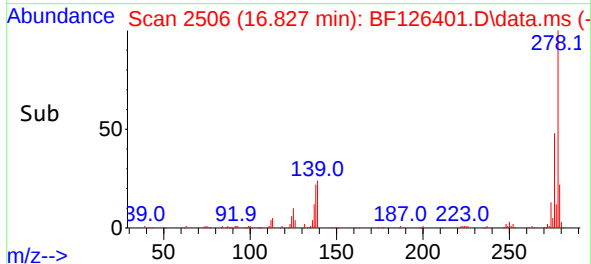
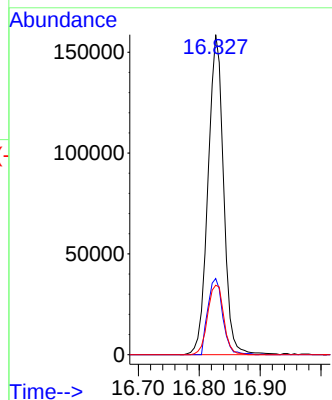
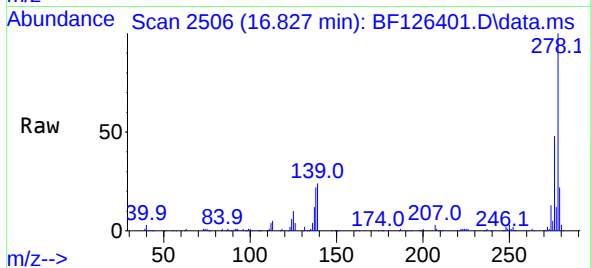
SSTDICC020

Tgt Ion:278 Resp: 28214
Ion Ratio Lower Upper
278 100
139 23.8 18.0 27.0
279 21.7 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: 28.706 ng
RT: 17.239 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BF126401.D
Acq: 29 Dec 2021 19:25

Tgt Ion:276 Resp: 295369
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 31.3 25.9 38.9

