

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126403.D
 Acq On : 29 Dec 2021 20:29
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 03:53:57 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	134271	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	528922	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	236306	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	374492	20.000	ng	0.00
76) Chrysene-d12	13.957	240	193110	20.000	ng	0.00
86) Perylene-d12	15.392	264	169445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	908772	128.393	ng	0.00
7) Phenol-d6	6.434	99	1171493	128.023	ng	0.00
23) Nitrobenzene-d5	7.363	82	1040973	135.113	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	183909	134.680	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1191528	121.112	ng	0.00
79) Terphenyl-d14	12.910	244	1016210	134.172	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.475	88	240960	68.067	ng	100
3) Pyridine	3.199	79	651122	67.916	ng	98
4) n-Nitrosodimethylamine	3.157	42	265088	67.685	ng	95
6) Aniline	6.463	93	746359	66.101	ng	99
8) 2-Chlorophenol	6.587	128	461345	65.773	ng	95
9) Benzaldehyde	6.345	77	348994	61.490	ng	99
10) Phenol	6.445	94	663337	65.382	ng	97
11) bis(2-Chloroethyl)ether	6.540	93	511020	65.514	ng	96
12) 1,3-Dichlorobenzene	6.740	146	455677	64.941	ng	99
13) 1,4-Dichlorobenzene	6.816	146	452689	64.753	ng	98
14) 1,2-Dichlorobenzene	6.969	146	418250	64.406	ng	99
15) Benzyl Alcohol	6.939	79	422182	67.250	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	809405	66.005	ng	99
17) 2-Methylphenol	7.051	107	400430	64.535	ng	99
18) Hexachloroethane	7.316	117	184414	67.184	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	326499	62.292	ng	98
20) 3+4-Methylphenols	7.204	107	439542	60.717	ng	95
22) Acetophenone	7.210	105	571891	60.975	ng	# 94
24) Nitrobenzene	7.381	77	536255	69.120	ng	96
25) Isophorone	7.622	82	917416	65.384	ng	99
26) 2-Nitrophenol	7.698	139	235108	69.628	ng	94
27) 2,4-Dimethylphenol	7.734	122	357645	65.665	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	602269	65.974	ng	99
29) 2,4-Dichlorophenol	7.939	162	328696	66.643	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	333992	65.031	ng	99
31) Naphthalene	8.104	128	1216216	64.379	ng	99
32) Benzoic acid	7.869	122	256051m	87.698	ng	
33) 4-Chloroaniline	8.151	127	526733	66.945	ng	99
34) Hexachlorobutadiene	8.228	225	163644	66.262	ng	99
35) Caprolactam	8.516	113	85303	68.227	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	400494	66.350	ng	100
37) 2-Methylnaphthalene	8.798	142	717825	64.404	ng	98
38) 1-Methylnaphthalene	8.892	142	694617	64.572	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	251232	64.227	ng	100
41) Hexachlorocyclopentadiene	8.951	237	116044	79.899	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	191572	67.696	ng	96

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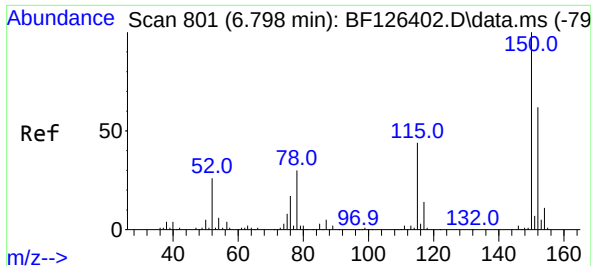
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	202943	65.885	ng	97
46) 1,1'-Biphenyl	9.263	154	837308	64.074	ng	99
47) 2-Chloronaphthalene	9.286	162	645177	64.712	ng	98
48) 2-Nitroaniline	9.381	65	274342	69.989	ng	94
49) Acenaphthylene	9.698	152	998251	66.161	ng	100
50) Dimethylphthalate	9.563	163	724521	64.621	ng	100
51) 2,6-Dinitrotoluene	9.622	165	162400	69.008	ng	94
52) Acenaphthene	9.875	154	645464	65.283	ng	99
53) 3-Nitroaniline	9.792	138	222333	67.986	ng	94
54) 2,4-Dinitrophenol	9.892	184	82393	88.398	ng	100
55) Dibenzofuran	10.045	168	863201	65.119	ng	98
56) 4-Nitrophenol	9.945	139	170640	74.617	ng	97
57) 2,4-Dinitrotoluene	10.022	165	218745	72.868	ng	95
58) Fluorene	10.386	166	593108	62.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	149410	68.549	ng	99
60) Diethylphthalate	10.263	149	705046	65.756	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	258744	61.976	ng	94
62) 4-Nitroaniline	10.404	138	212325	68.888	ng	99
63) Azobenzene	10.539	77	921689	67.026	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	114902	80.855	ng	86
66) n-Nitrosodiphenylamine	10.498	169	561713	63.370	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	160461	63.838	ng	96
68) Hexachlorobenzene	10.933	284	191817	66.134	ng	99
69) Atrazine	11.022	200	91683	62.637	ng	98
70) Pentachlorophenol	11.127	266	101797m	81.161	ng	
71) Phenanthrene	11.345	178	915388	62.860	ng	99
72) Anthracene	11.398	178	930645	63.973	ng	100
73) Carbazole	11.551	167	921069	64.758	ng	99
74) Di-n-butylphthalate	11.886	149	1053435	66.178	ng	99
75) Fluoranthene	12.533	202	851755	64.483	ng	98
77) Benzidine	12.651	184	153991	63.085	ng	98
78) Pyrene	12.763	202	868176	70.464	ng	99
80) Butylbenzylphthalate	13.380	149	389605	72.740	ng	99
81) Benzo(a)anthracene	13.945	228	561319	66.675	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	257848	67.645	ng	99
83) Chrysene	13.986	228	577633	67.444	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	373347	67.040	ng	98
85) Di-n-octyl phthalate	14.557	149	649693	67.649	ng	100
87) Indeno(1,2,3-cd)pyrene	16.821	276	645240	75.877	ng	99
88) Benzo(b)fluoranthene	14.980	252	528294	68.279	ng	99
89) Benzo(k)fluoranthene	15.010	252	473235	64.302	ng	99
90) Benzo(a)pyrene	15.333	252	445786	69.027	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	520326	76.556	ng	99
92) Benzo(g,h,i)perylene	17.251	276	572168	78.057	ng	97

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



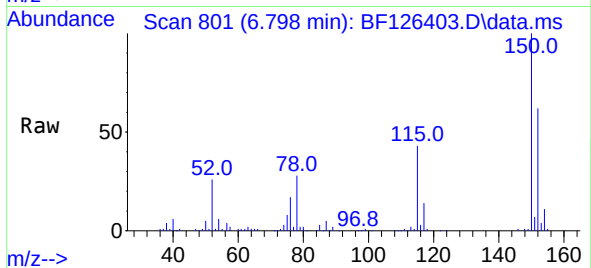
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

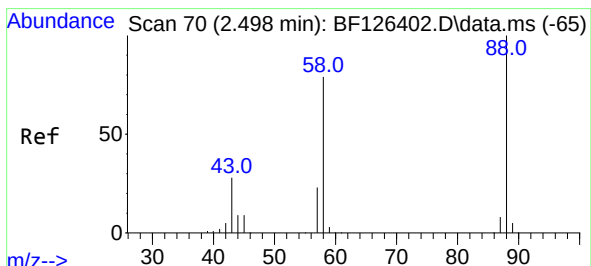
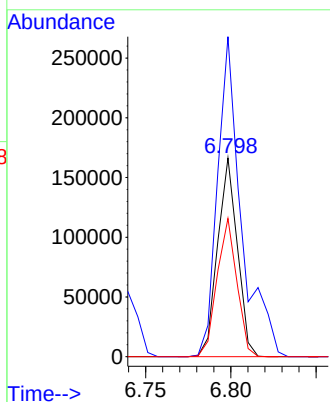
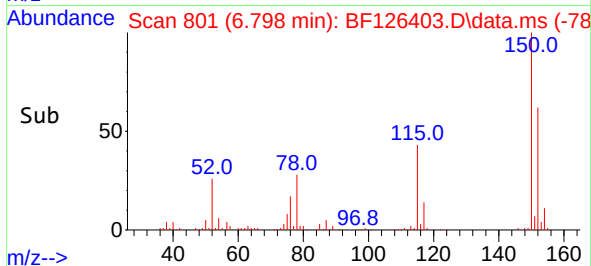


Tgt Ion:152 Resp: 13427
Ion Ratio Lower Upper
152 100
150 161.1 128.1 192.1
115 69.6 56.7 85.1

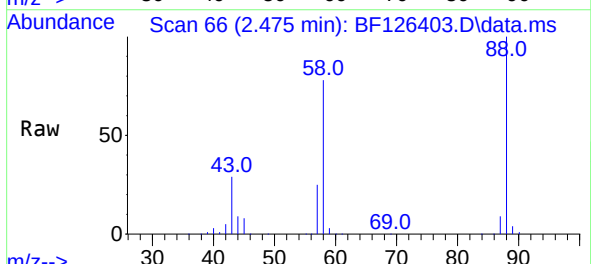
Manual Integrations

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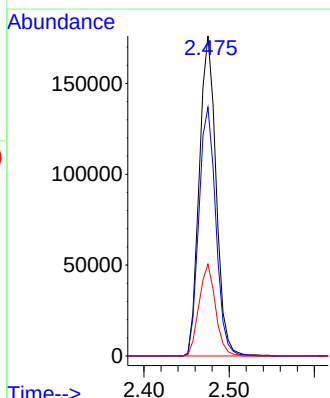
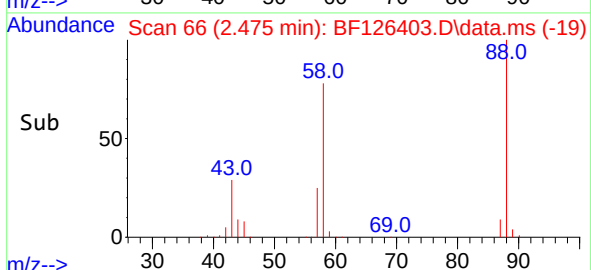
Reviewed By :Yogesh Patel 12/31/2021
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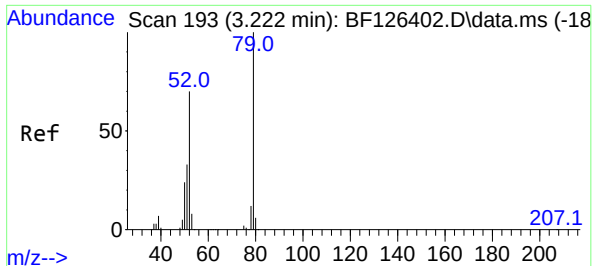


#2
1,4-Dioxane
Concen: 68.067 ng
RT: 2.475 min Scan# 66
Delta R.T. -0.023 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



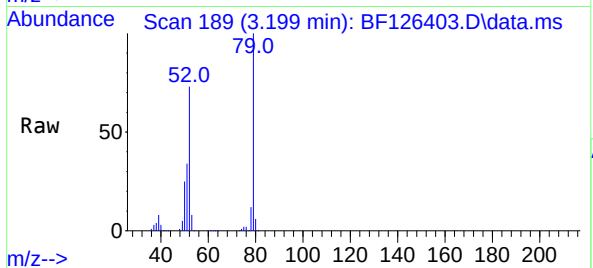
Tgt Ion: 88 Resp: 240960
Ion Ratio Lower Upper
88 100
58 78.5 62.8 94.2
43 28.1 22.3 33.5





#3
Pyridine
Concen: 67.916 ng
RT: 3.199 min Scan# 182
Delta R.T. -0.023 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

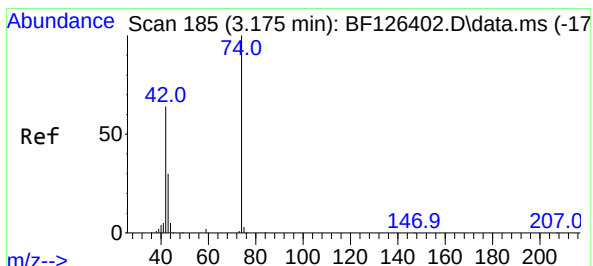
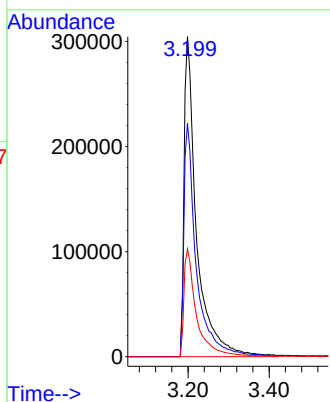
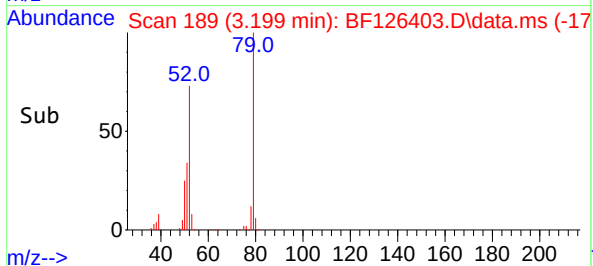
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



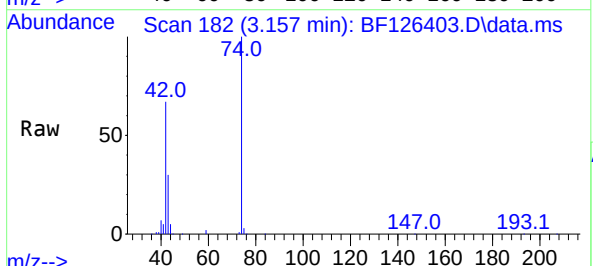
Tgt Ion: 79 Resp: 65112
Ion Ratio Lower Upper
79 100
52 72.9 56.2 84.4
51 33.7 26.7 40.1

Manual Integrations
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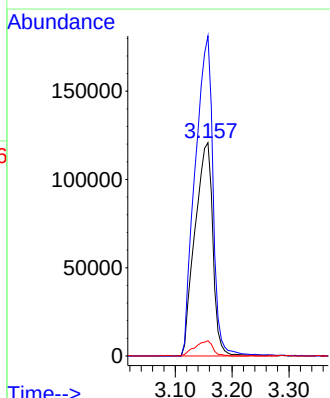
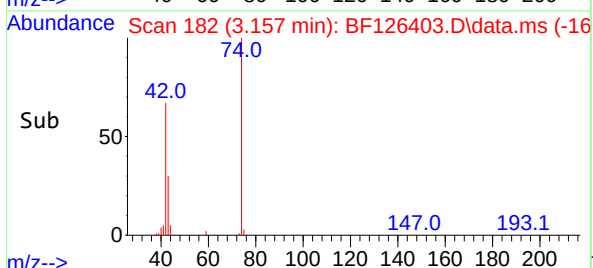
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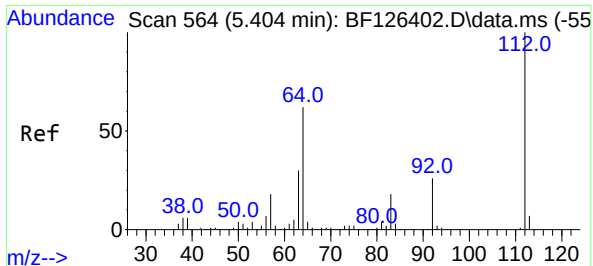


#4
n-Nitrosodimethylamine
Concen: 67.685 ng
RT: 3.157 min Scan# 182
Delta R.T. -0.018 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion: 42 Resp: 265088
Ion Ratio Lower Upper
42 100
74 150.1 125.6 188.4
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 128.393 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

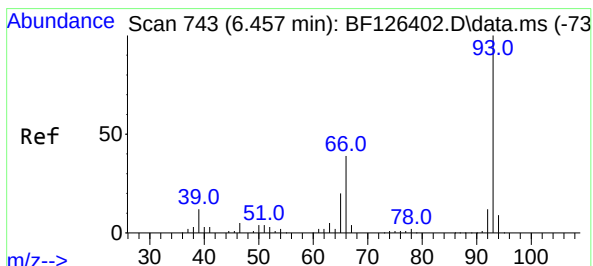
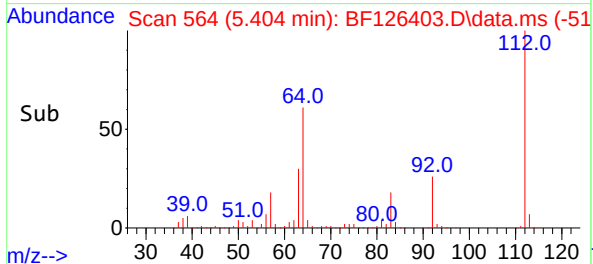
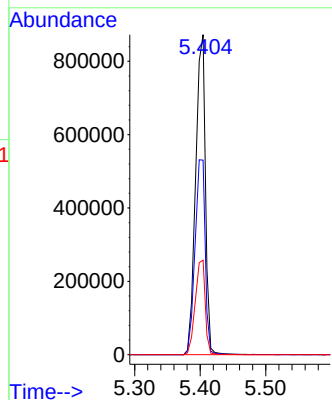
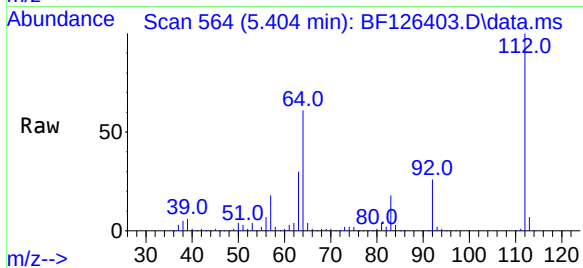
SSTDICC050

Tgt Ion:112 Resp: 908772
Ion Ratio Lower Upper
112 100
64 60.8 49.5 74.3
63 29.6 23.9 35.9

Manual Integrations

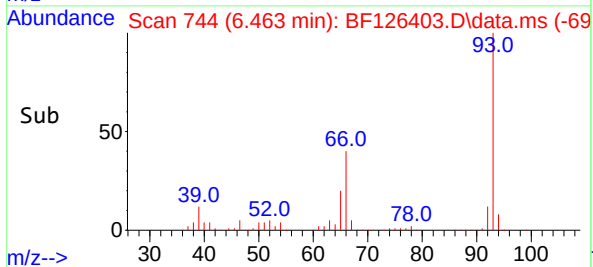
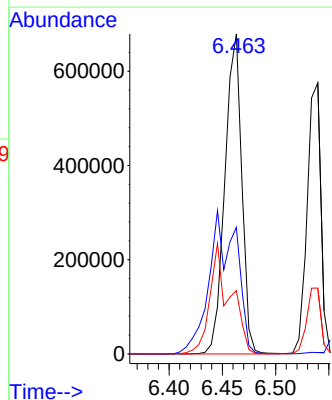
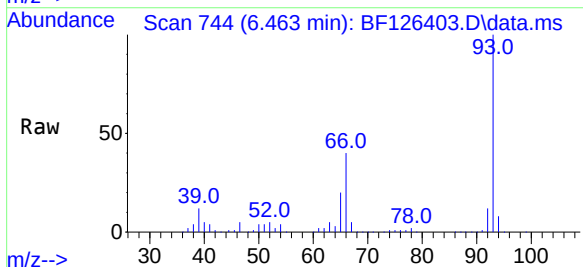
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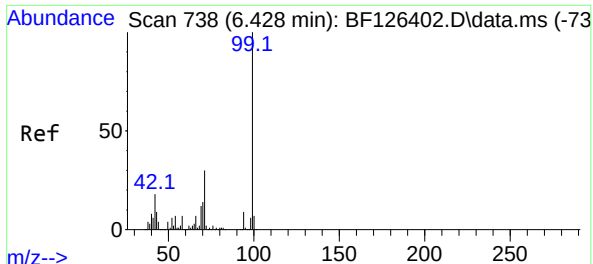
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#6
Aniline
Concen: 66.101 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion: 93 Resp: 746359
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 19.8 16.3 24.5





#7
Phenol-d6
Concen: 128.023 ng
RT: 6.434 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

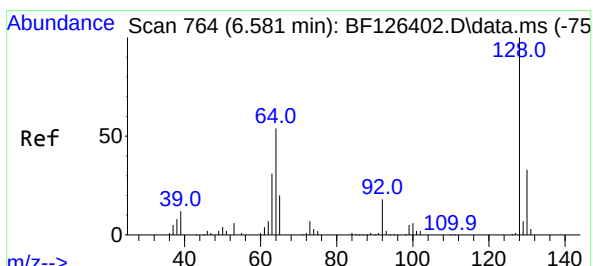
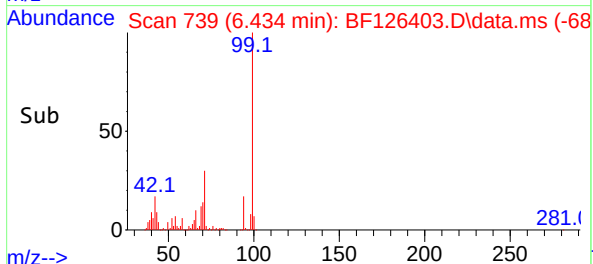
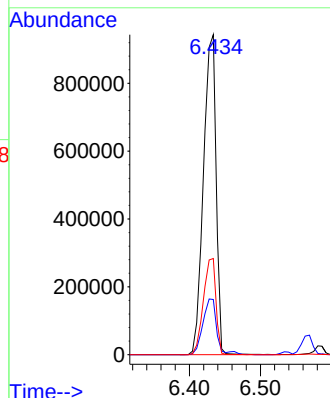
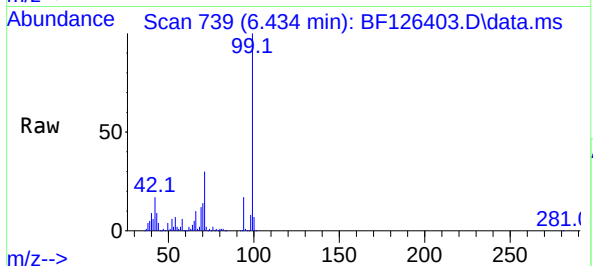
SSTDICC050

Tgt Ion: 99 Resp: 117149
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 30.0 24.3 36.5

Manual Integrations

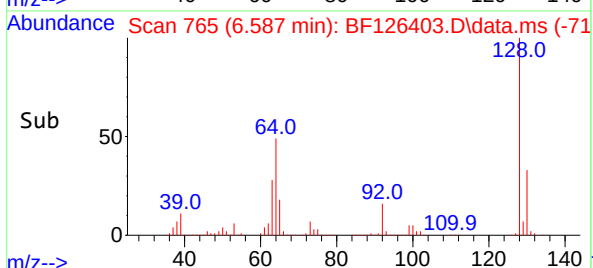
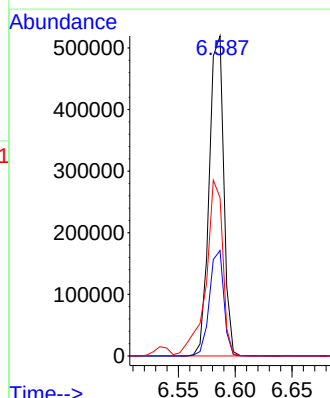
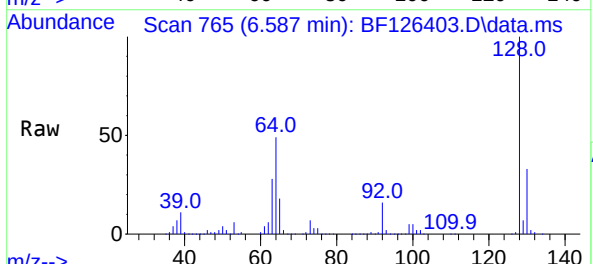
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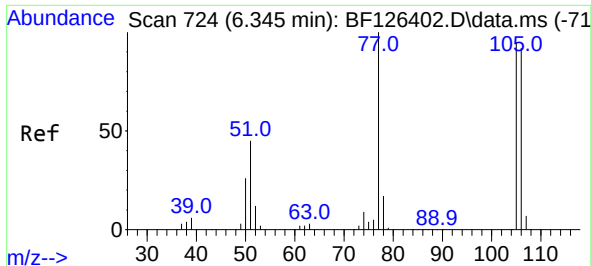
Reviewed By :Yogesh Patel 12/31/2021
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#8
2-Chlorophenol
Concen: 65.773 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:128 Resp: 461345
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 49.5 35.6 75.6





#9
Benzaldehyde
Concen: 61.490 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

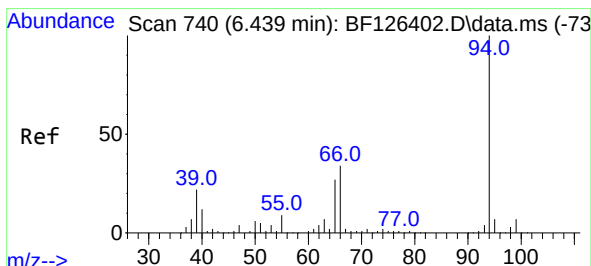
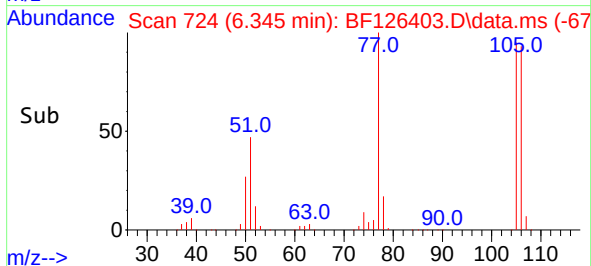
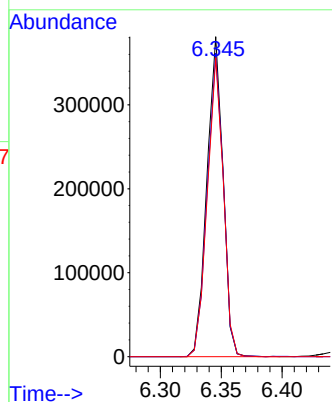
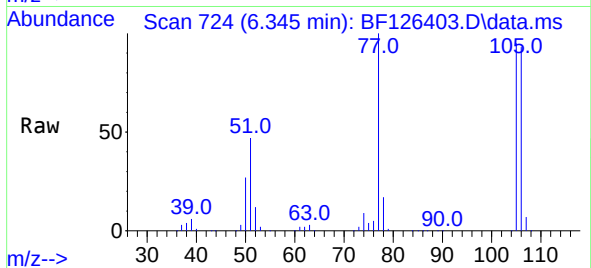
SSTDICC050

Tgt Ion: 77 Resp: 348994
Ion Ratio Lower Upper
77 100
105 94.8 74.9 114.9
106 93.4 72.4 112.4

Manual Integrations

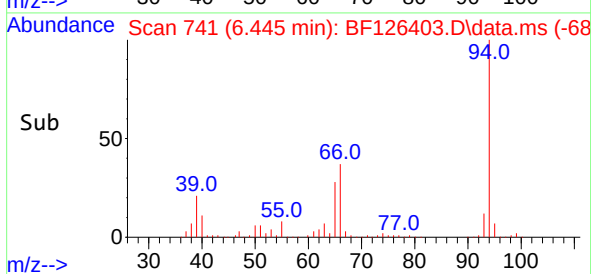
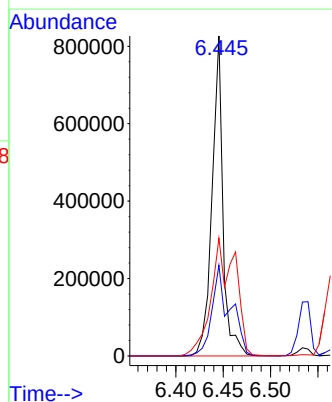
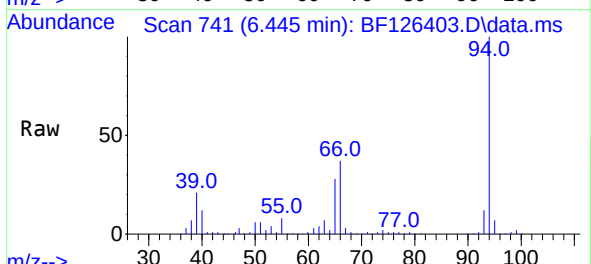
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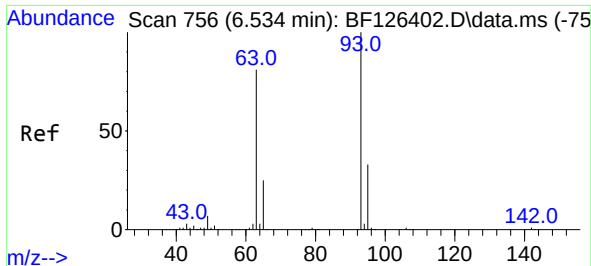
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 65.382 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion: 94 Resp: 663337
Ion Ratio Lower Upper
94 100
65 28.4 7.2 47.2
66 36.8 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 65.514 ng

RT: 6.540 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF126403.D

Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 511020

Ion Ratio Lower Upper

93 100

63 75.8 60.5 100.5

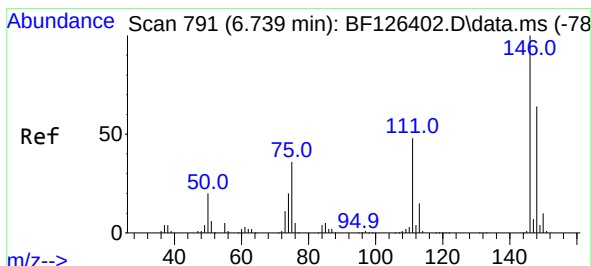
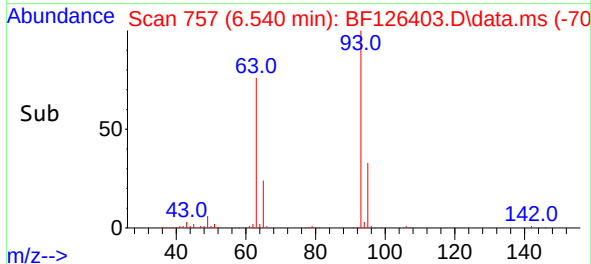
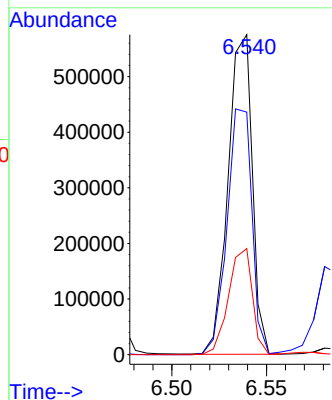
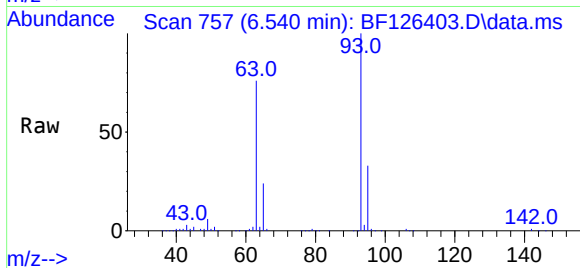
95 33.1 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#12

1,3-Dichlorobenzene

Concen: 64.941 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF126403.D

Acq: 29 Dec 2021 20:29

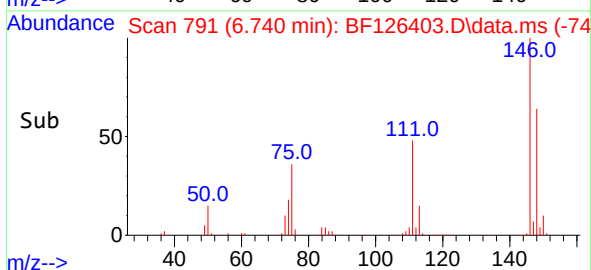
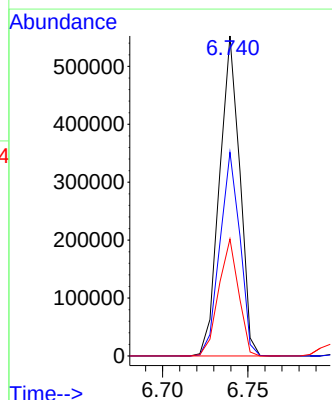
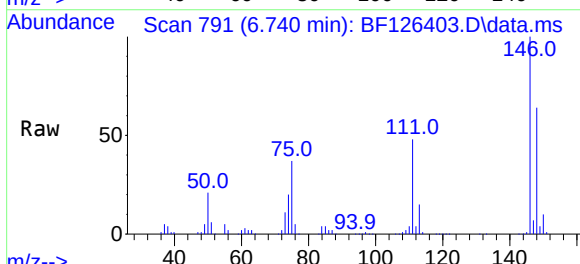
Tgt Ion:146 Resp: 455677

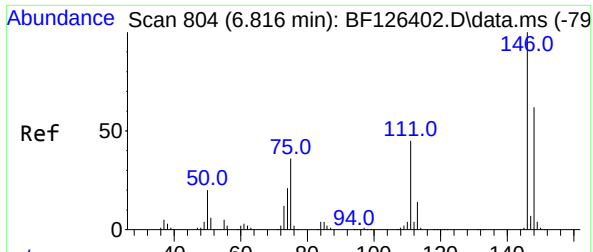
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 36.6 28.4 42.6





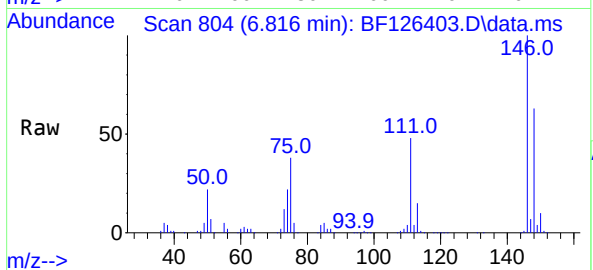
#13
1,4-Dichlorobenzene
Concen: 64.753 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

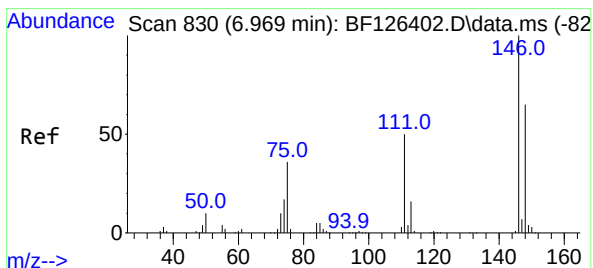
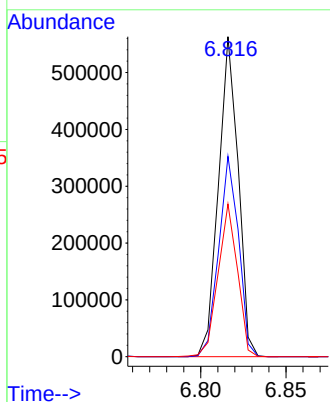
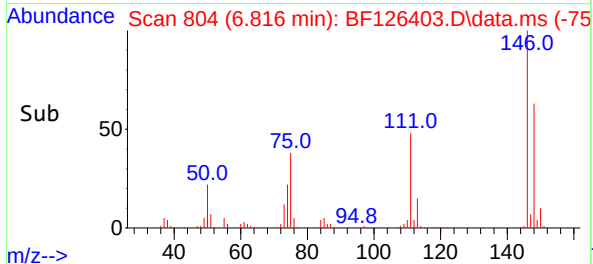


Tgt Ion:146 Resp: 452689
Ion Ratio Lower Upper
146 100
148 62.6 49.8 74.6
111 47.7 36.1 54.1

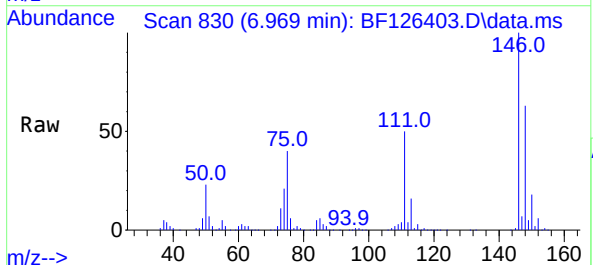
Manual Integrations

APPROVED

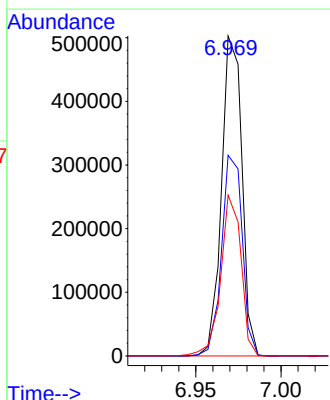
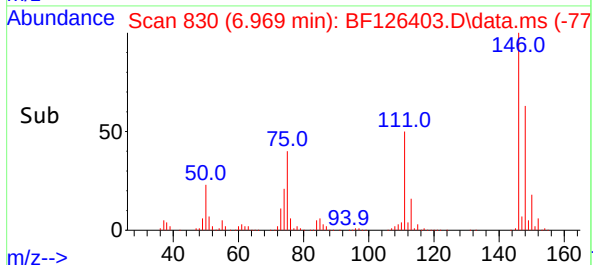
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

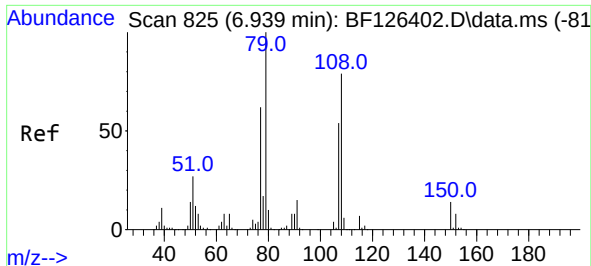


#14
1,2-Dichlorobenzene
Concen: 64.406 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



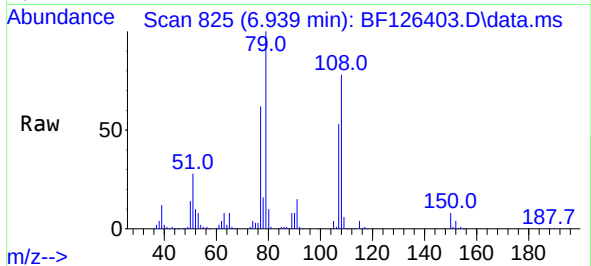
Tgt Ion:146 Resp: 418250
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 50.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 67.250 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

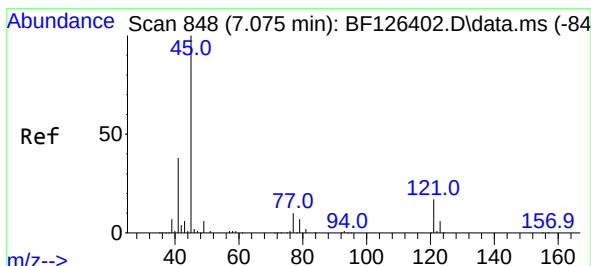
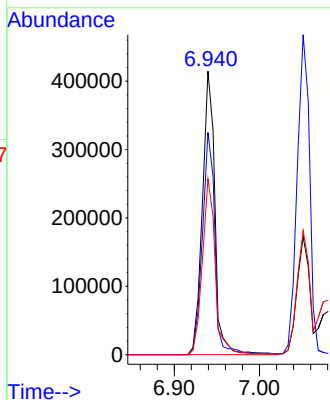
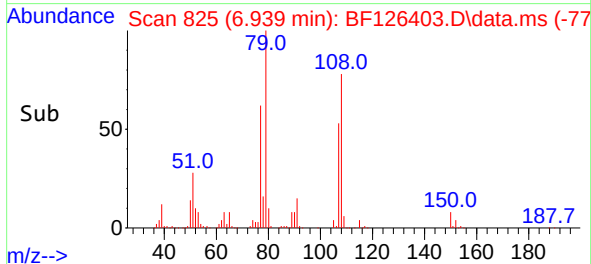
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



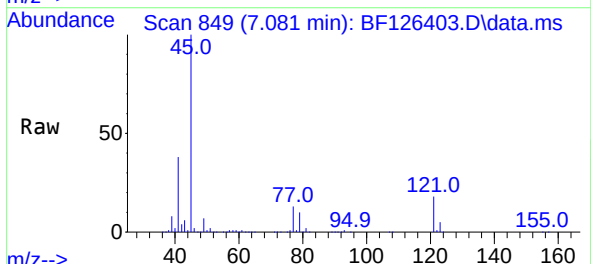
Tgt Ion: 79 Resp: 42218
Ion Ratio Lower Upper
79 100
108 78.4 63.2 94.8
77 62.0 49.4 74.2

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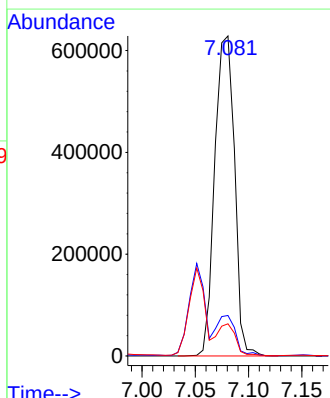
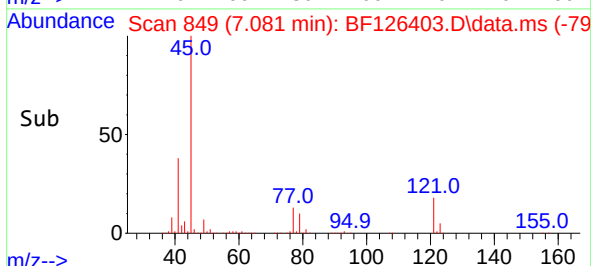
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

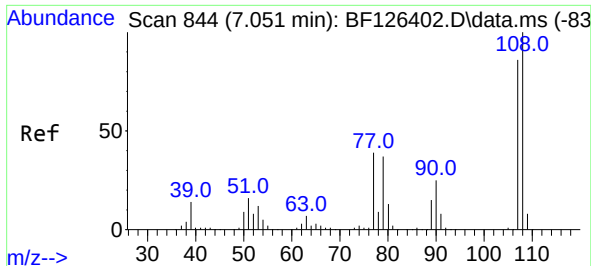


#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.005 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion: 45 Resp: 809405
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 10.1 0.0 29.8





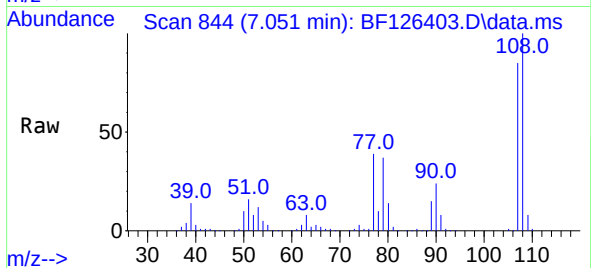
#17
2-Methylphenol
Concen: 64.535 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

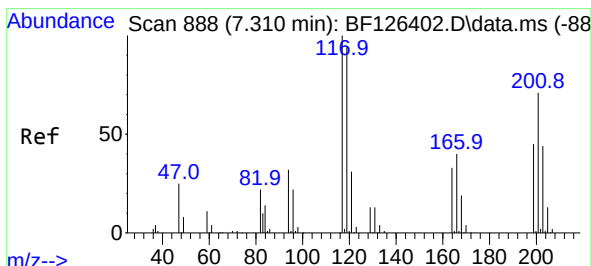
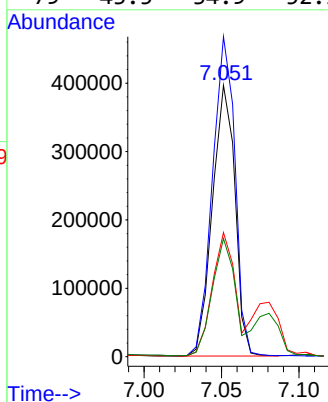
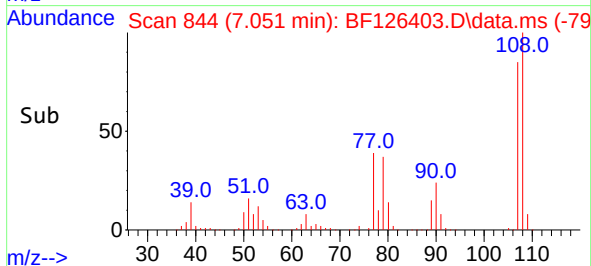


Tgt Ion:107 Resp: 400430
Ion Ratio Lower Upper
107 100
108 117.9 93.4 140.0
77 45.8 36.1 54.1
79 43.5 34.9 52.3

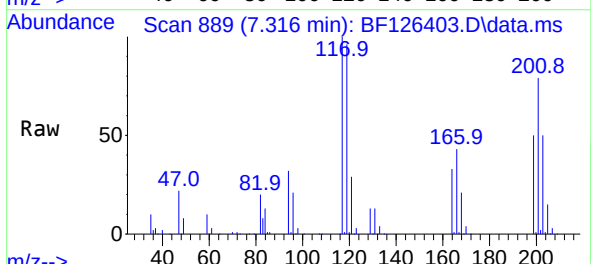
Manual Integrations

APPROVED

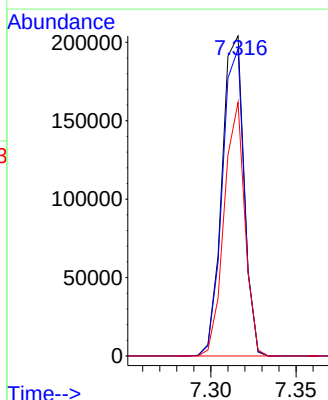
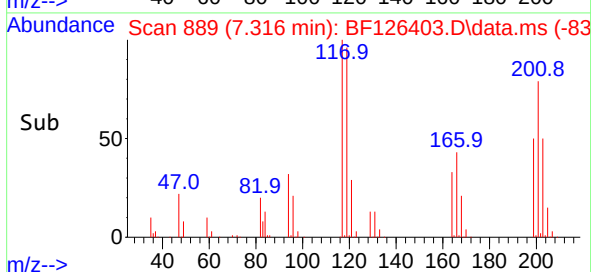
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

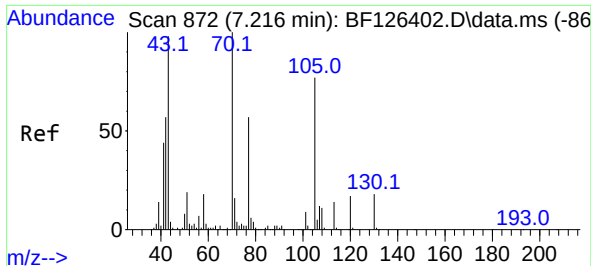


#18
Hexachloroethane
Concen: 67.184 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:117 Resp: 184414
Ion Ratio Lower Upper
117 100
119 95.9 75.4 113.0
201 79.3 56.8 85.2





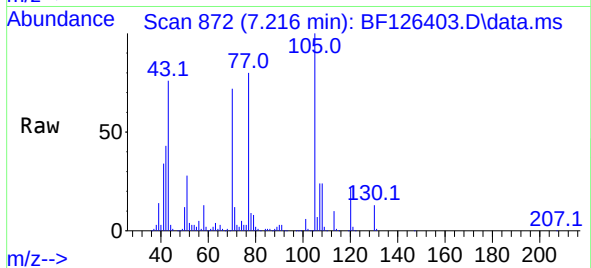
#19
n-Nitroso-di-n-propylamine
Concen: 62.292 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

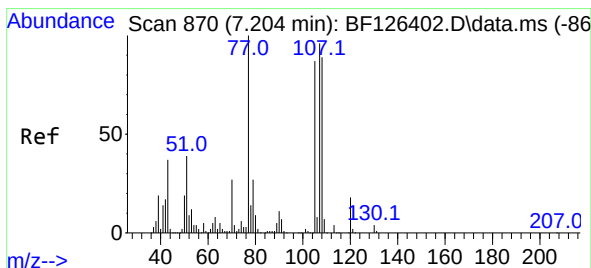
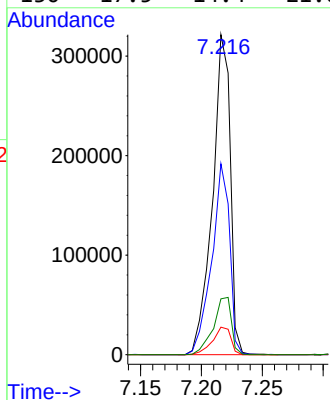
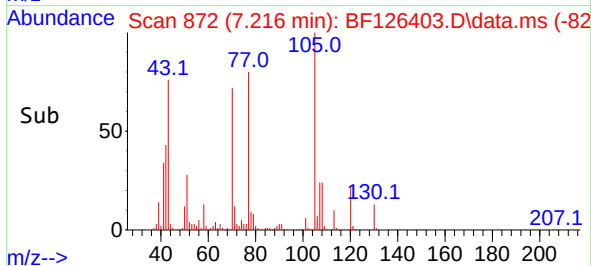


Tgt Ion: 70 Resp: 326495
Ion Ratio Lower Upper
70 100
42 59.7 45.8 68.8
101 8.6 6.9 10.3
130 17.5 14.4 21.6

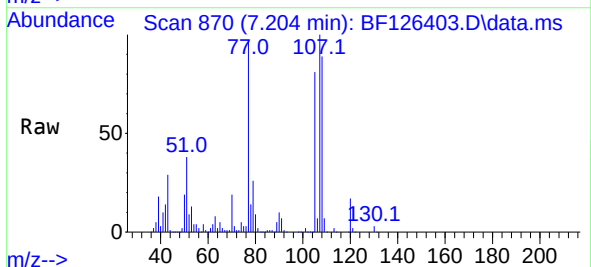
Manual Integrations

APPROVED

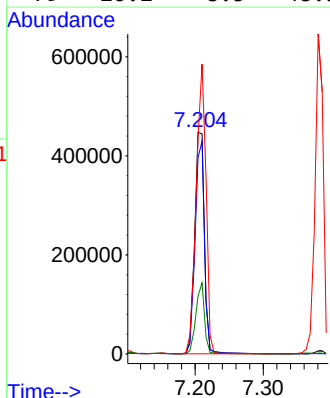
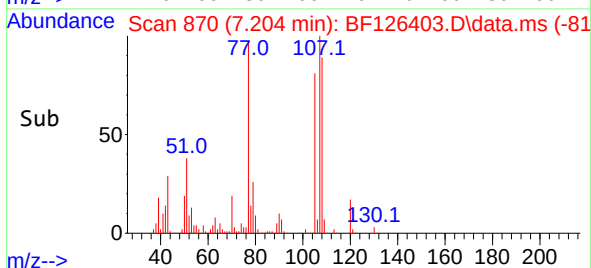
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

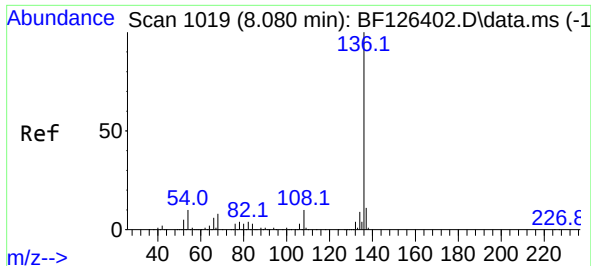


#20
3+4-Methylphenols
Concen: 60.717 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:107 Resp: 439542
Ion Ratio Lower Upper
107 100
108 88.6 72.4 112.4
77 97.4 83.8 123.8
79 26.2 8.5 48.5





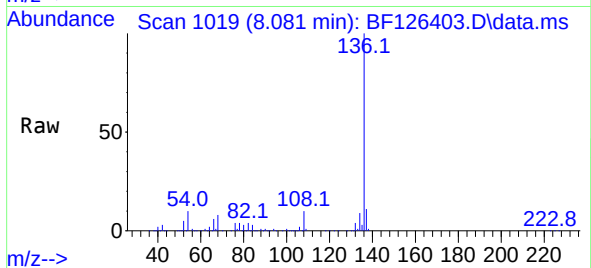
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNF

ClientSampleId :

SSTDICC050

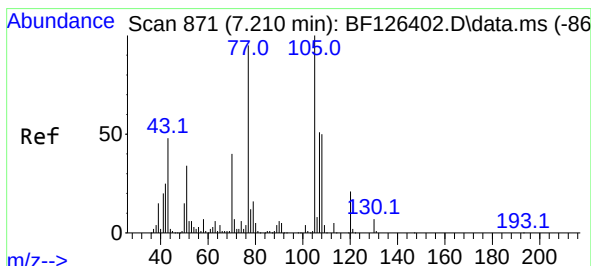
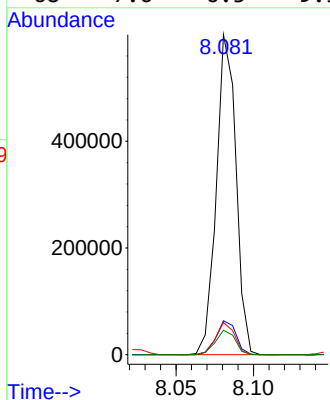
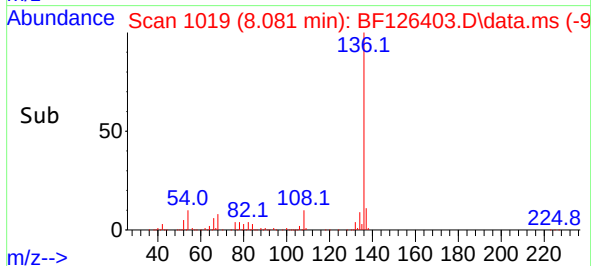


Tgt Ion:136 Resp: 52892
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.0 7.8 11.6
68 7.6 6.3 9.5

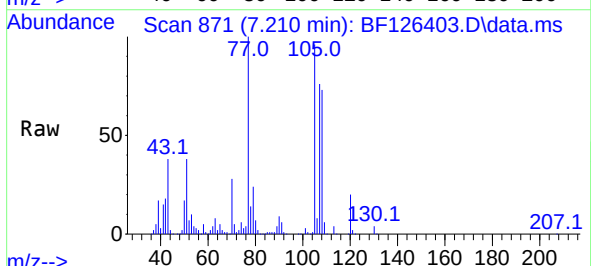
Manual Integrations

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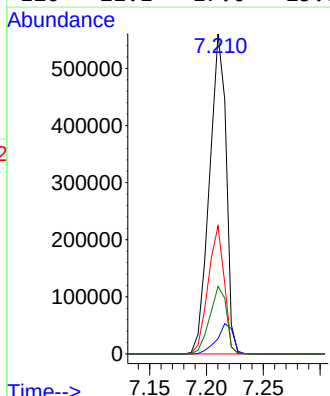
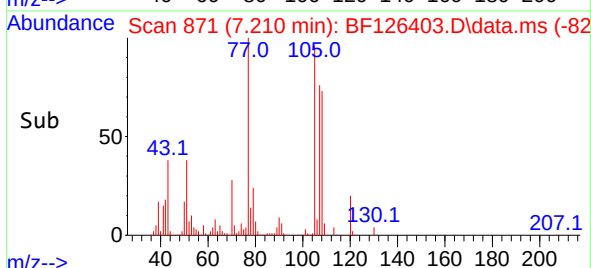
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

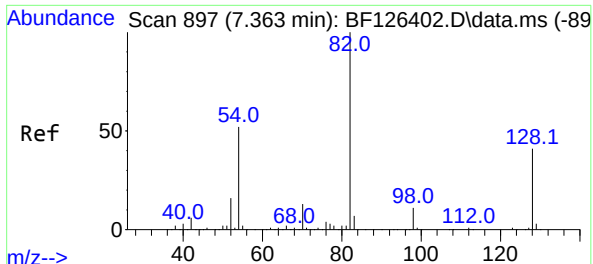


#22
Acetophenone
Concen: 60.975 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:105 Resp: 571891
Ion Ratio Lower Upper
105 100
71 4.8 5.4 8.0#
51 40.0 27.4 41.0
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 135.113 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF126403.D

Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 104097

Ion Ratio Lower Upper

82 100

128 40.0 32.7 49.1

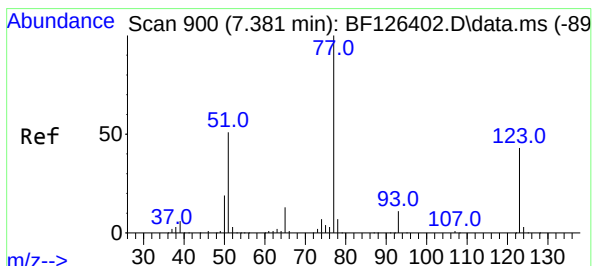
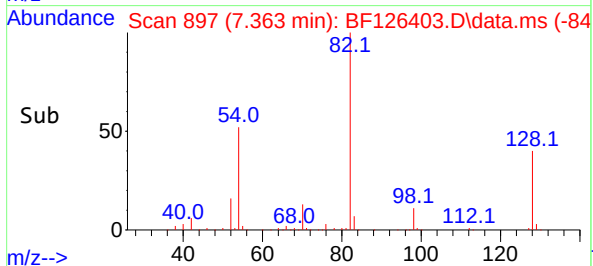
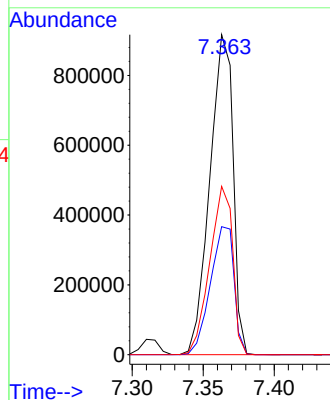
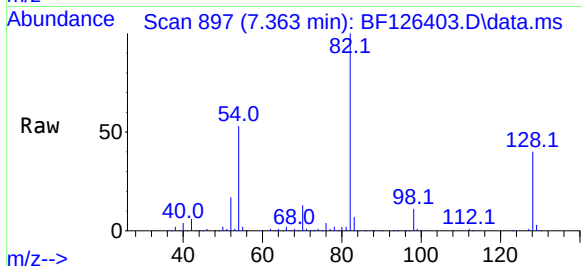
54 52.6 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 69.120 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126403.D

Acq: 29 Dec 2021 20:29

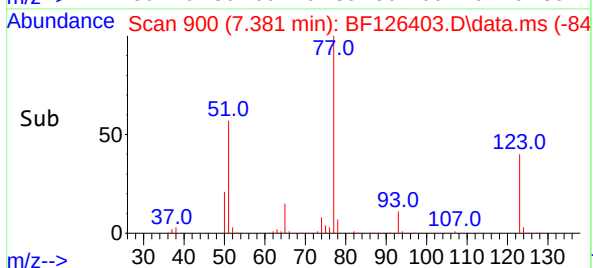
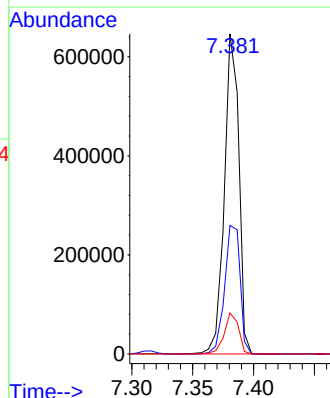
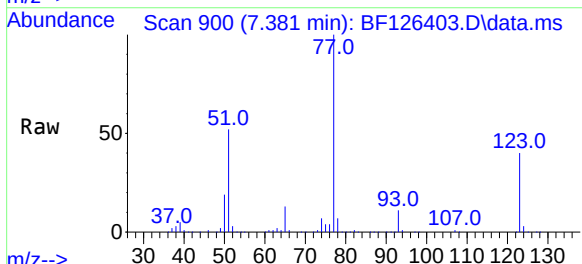
Tgt Ion: 77 Resp: 536255

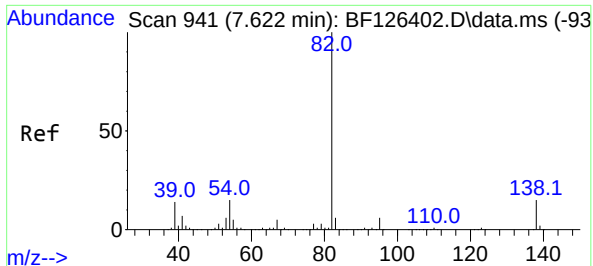
Ion Ratio Lower Upper

77 100

123 40.2 34.6 52.0

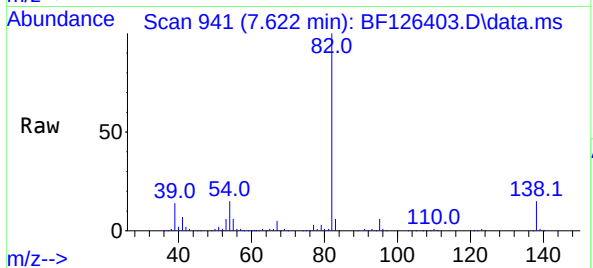
65 12.8 10.6 15.8





#25
Isophorone
Concen: 65.384 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

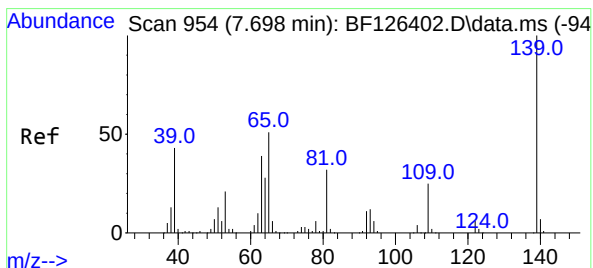
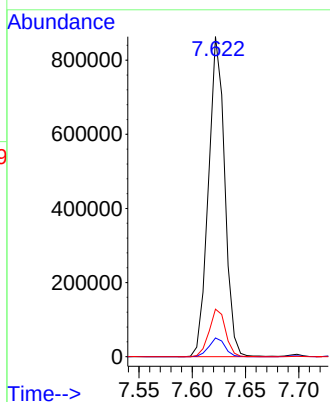
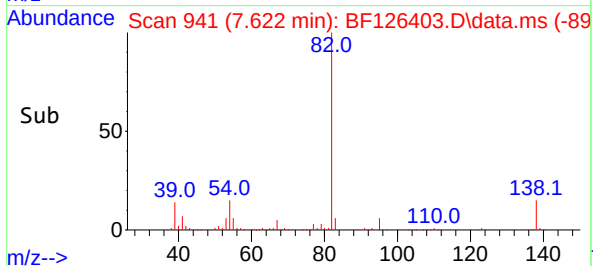
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



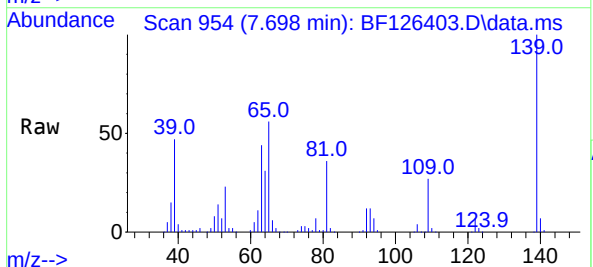
Tgt Ion: 82 Resp: 917410
Ion Ratio Lower Upper
82 100
95 5.8 5.0 7.4
138 14.8 12.3 18.5

Manual Integrations
APPROVED

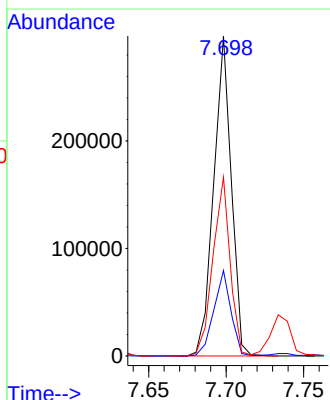
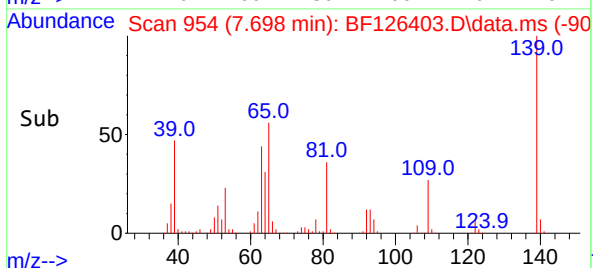
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

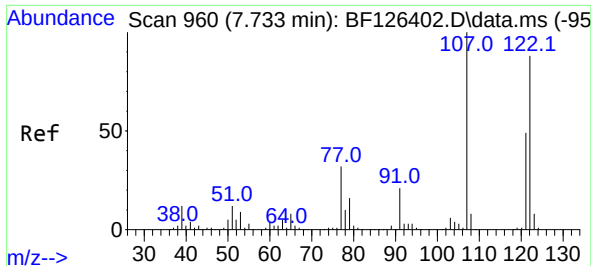


#26
2-Nitrophenol
Concen: 69.628 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:139 Resp: 235108
Ion Ratio Lower Upper
139 100
109 26.7 20.0 30.0
65 55.9 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 65.665 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

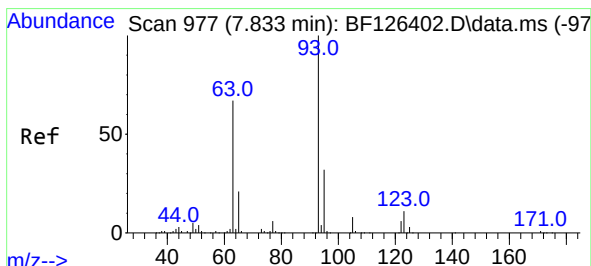
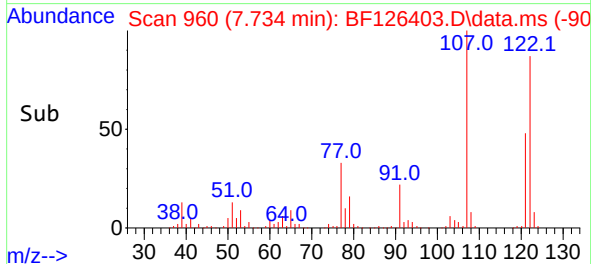
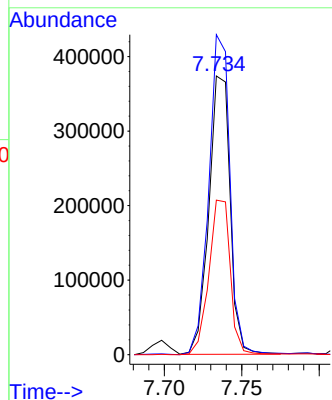
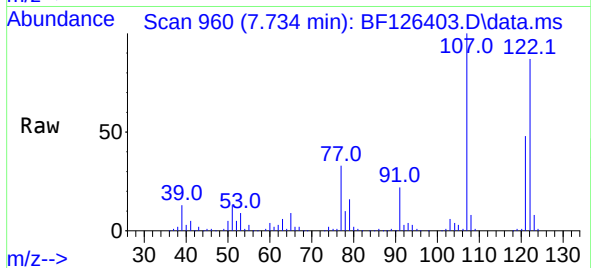
SSTDICC050

Tgt Ion:122 Resp: 357649
Ion Ratio Lower Upper
122 100
107 114.8 91.2 136.8
121 55.5 44.4 66.6

Manual Integrations

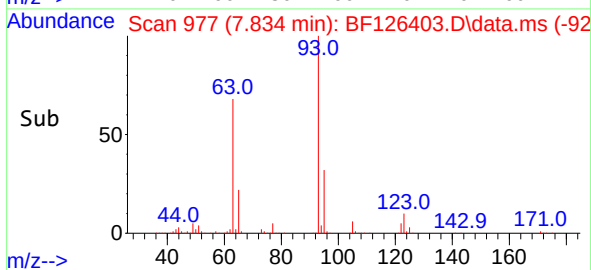
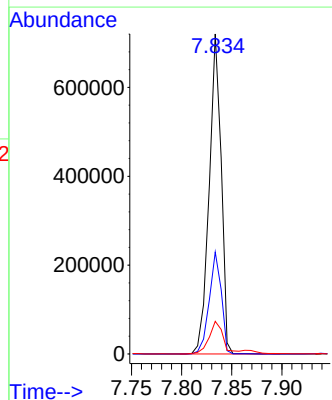
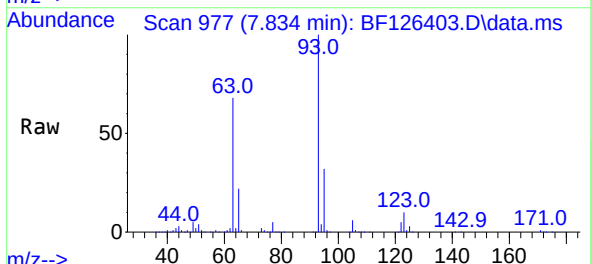
APPROVED

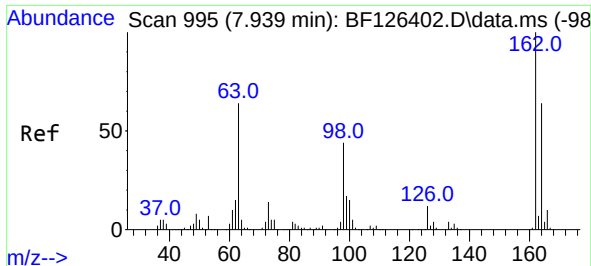
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 65.974 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion: 93 Resp: 602269
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.2 8.9 13.3





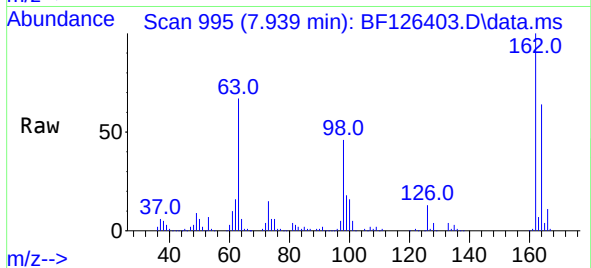
#29
2,4-Dichlorophenol
Concen: 66.643 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

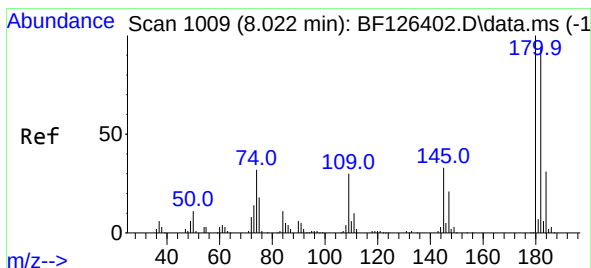
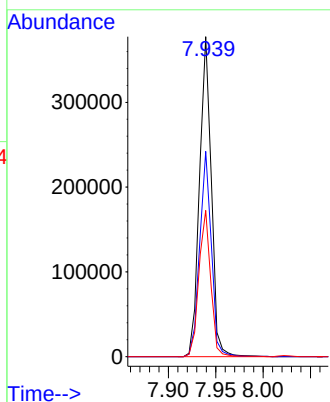
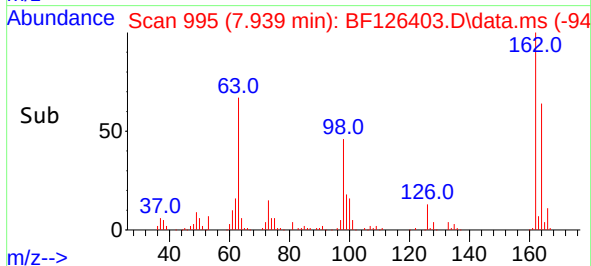


Tgt Ion:162 Resp: 328690
Ion Ratio Lower Upper
162 100
164 64.2 43.8 83.8
98 45.7 23.6 63.6

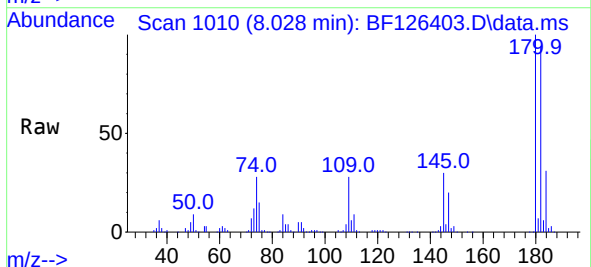
Manual Integrations

APPROVED

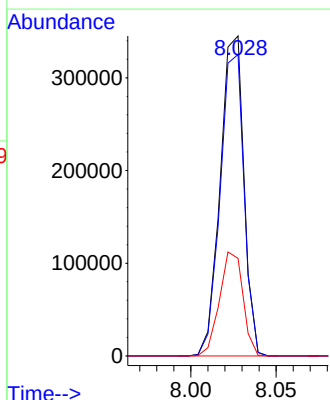
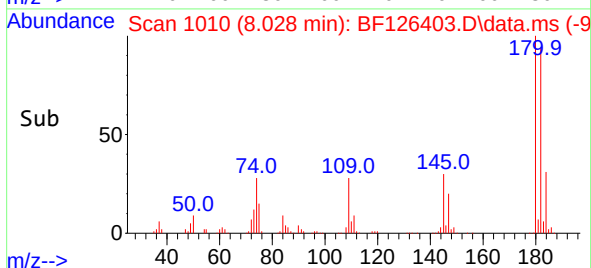
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

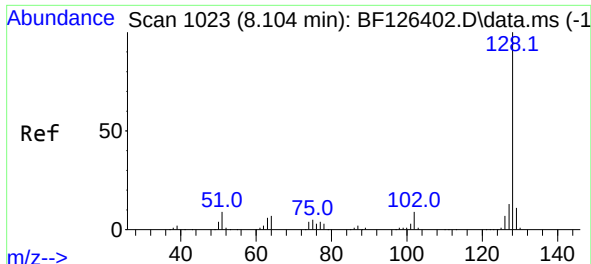


#30
1,2,4-Trichlorobenzene
Concen: 65.031 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:180 Resp: 333992
Ion Ratio Lower Upper
180 100
182 94.2 75.5 113.3
145 30.5 26.2 39.2





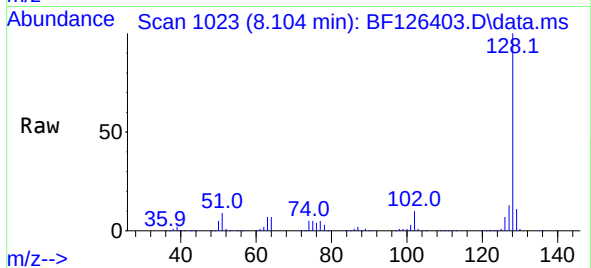
#31
Naphthalene
Concen: 64.379 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

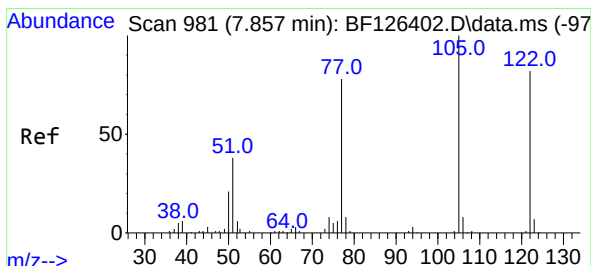
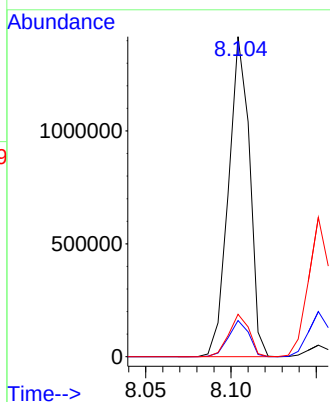
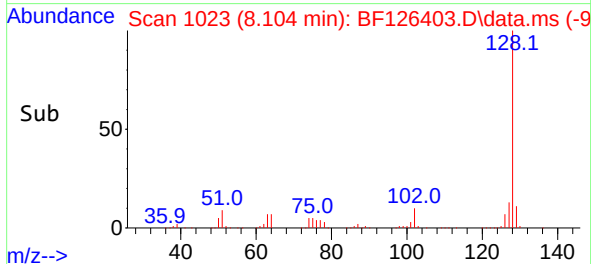


Tgt Ion:128 Resp: 1216210
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.3 15.5

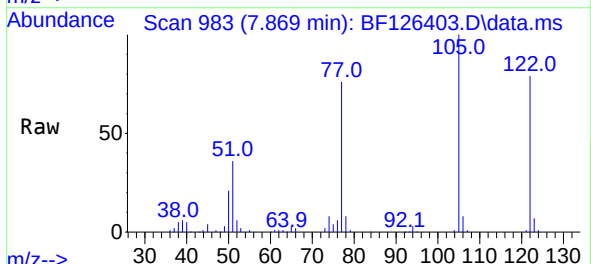
Manual Integrations

APPROVED

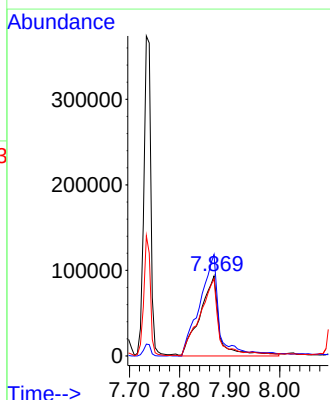
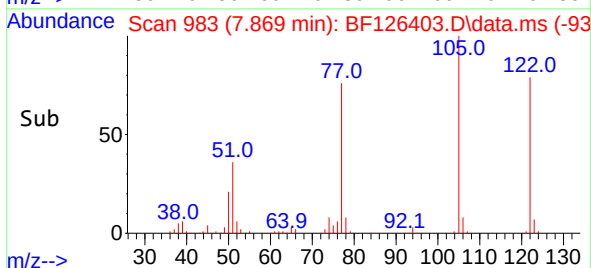
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

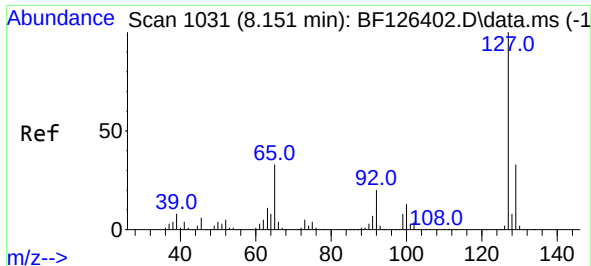


#32
Benzoic acid
Concen: 87.698 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:122 Resp: 256051
Ion Ratio Lower Upper
122 100
105 126.8 101.0 141.0
77 96.4 74.5 114.5





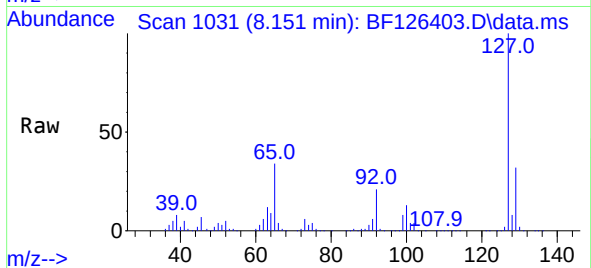
#33
4-Chloroaniline
Concen: 66.945 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

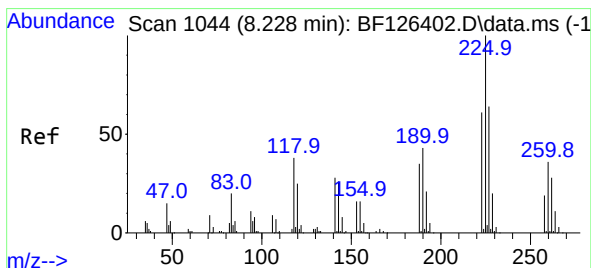
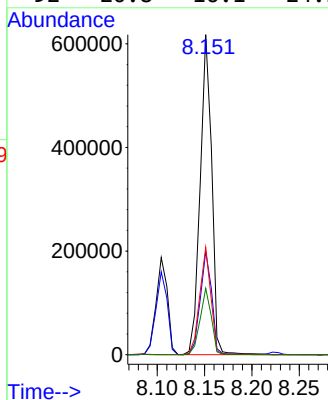
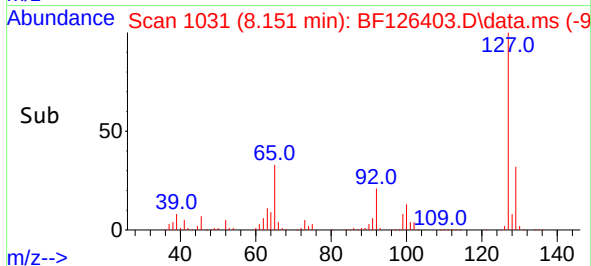


Tgt Ion:127 Resp: 52673
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 33.6 26.6 39.8
92 20.8 16.1 24.1

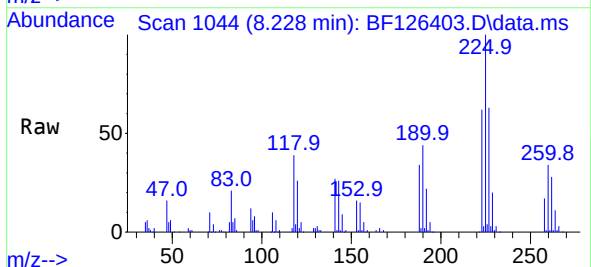
Manual Integrations

APPROVED

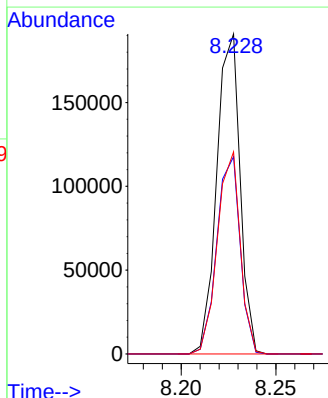
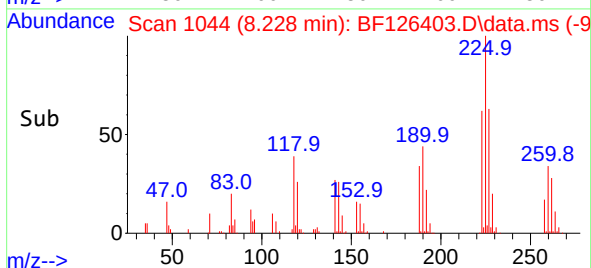
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

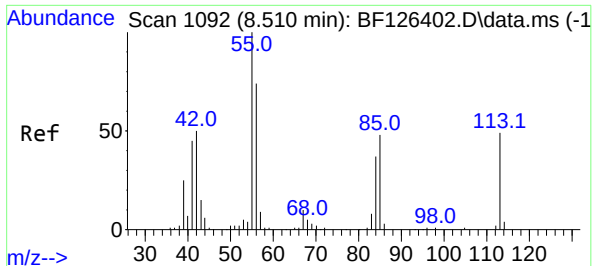


#34
Hexachlorobutadiene
Concen: 66.262 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:225 Resp: 163644
Ion Ratio Lower Upper
225 100
223 61.7 48.6 73.0
227 63.1 51.4 77.0





#35
Caprolactam
Concen: 68.227 ng
RT: 8.516 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

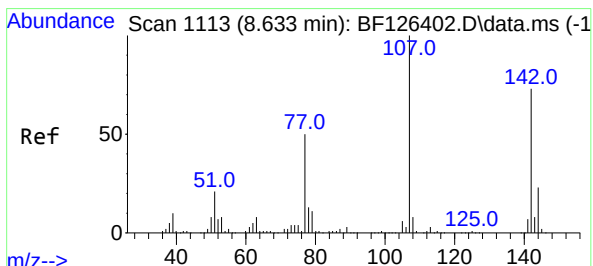
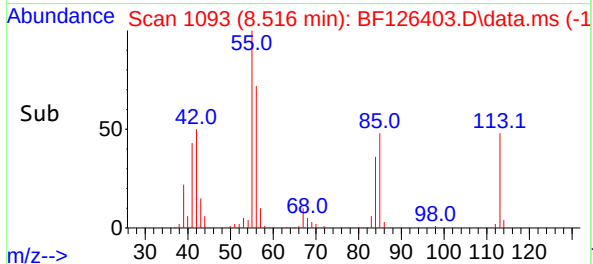
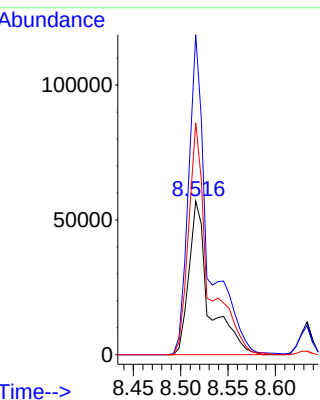
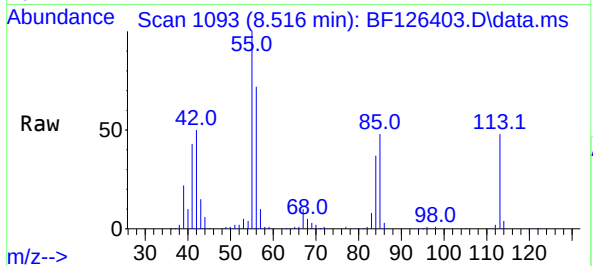
ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 8530
Ion Ratio Lower Upper
113 100
55 208.3 183.9 223.9
56 150.9 129.9 169.9

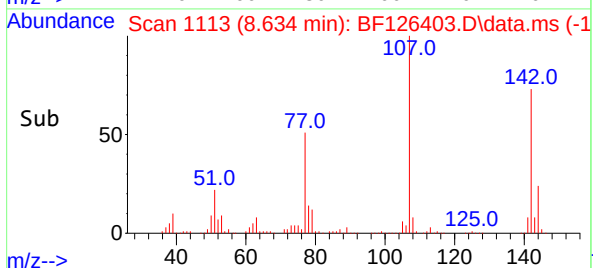
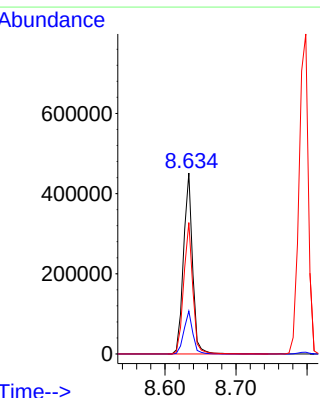
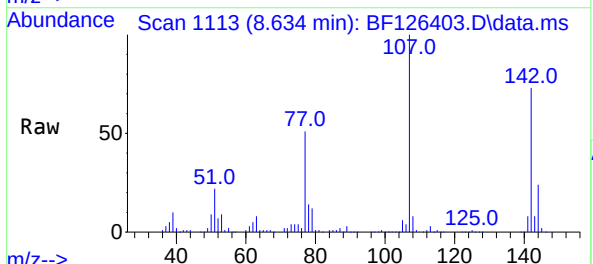
Manual Integrations
APPROVED

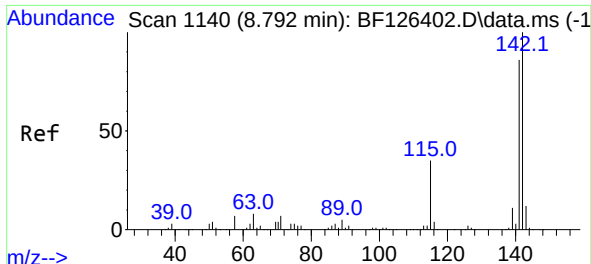
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 66.350 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:107 Resp: 400494
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 72.6 58.1 87.1





#37
2-Methylnaphthalene
Concen: 64.404 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

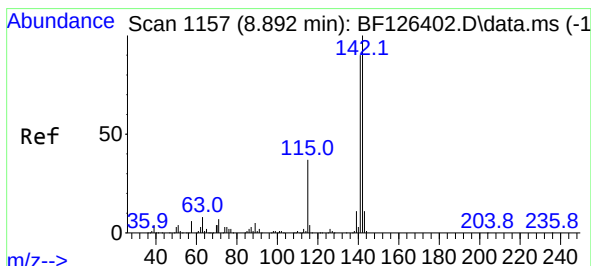
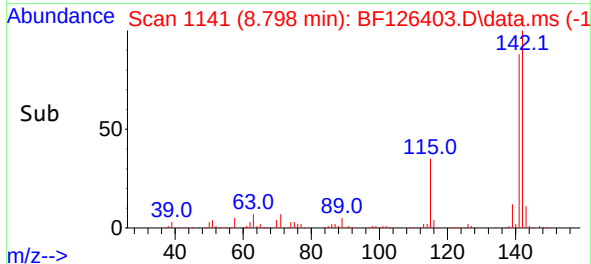
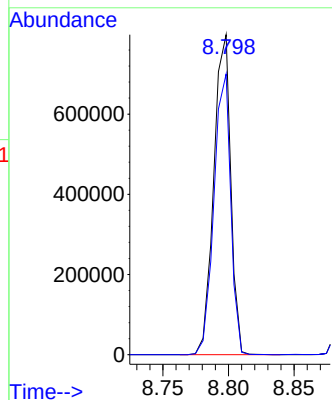
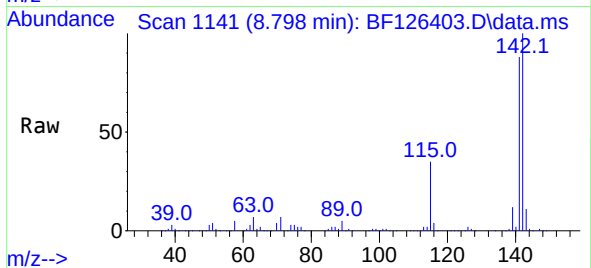
SSTDICC050

Tgt Ion:142 Resp: 717825
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8

Manual Integrations

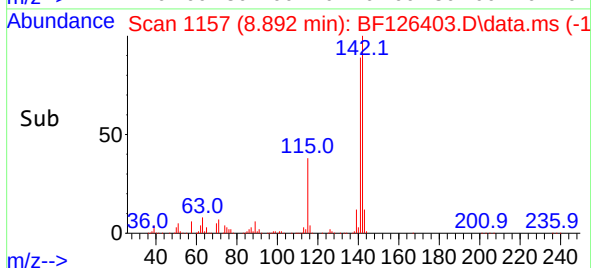
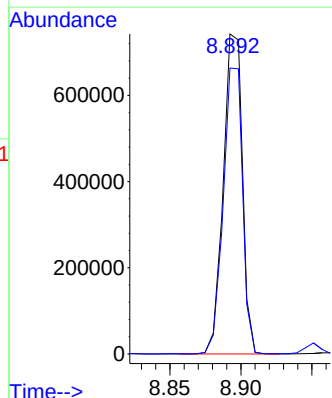
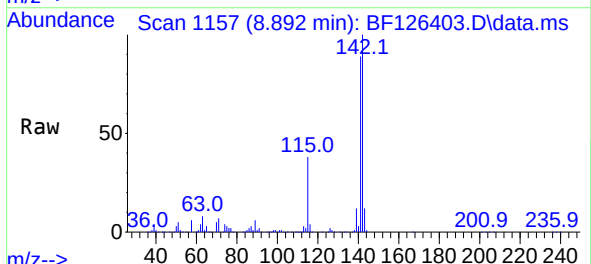
APPROVED

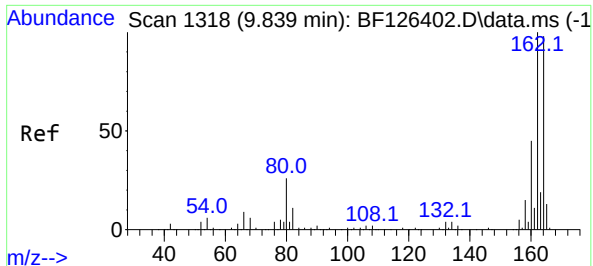
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 64.572 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:142 Resp: 694617
Ion Ratio Lower Upper
142 100
141 89.3 72.1 108.1





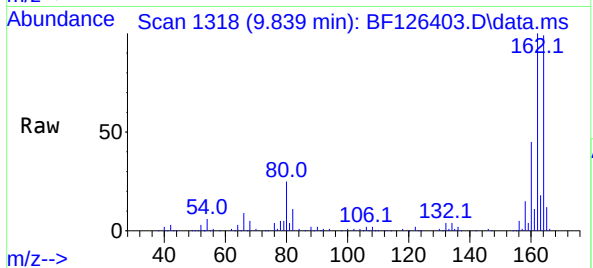
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNF_F

ClientSampleId :

SSTDICC050

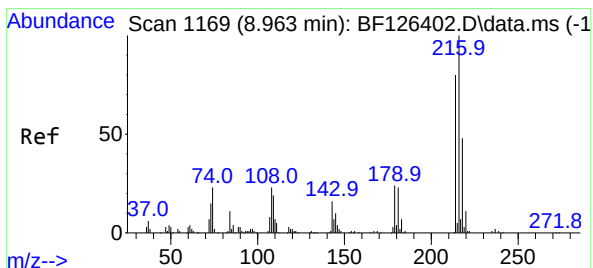
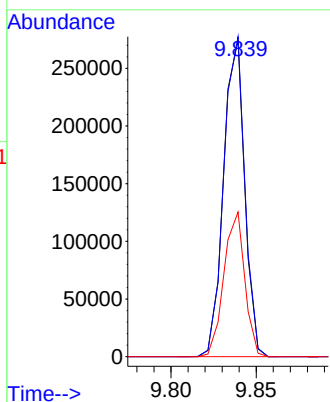
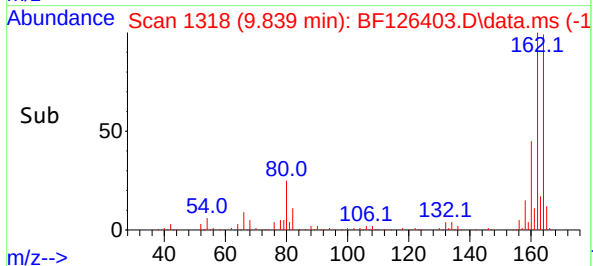


Tgt Ion:164 Resp: 236300
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 45.7 36.6 54.8

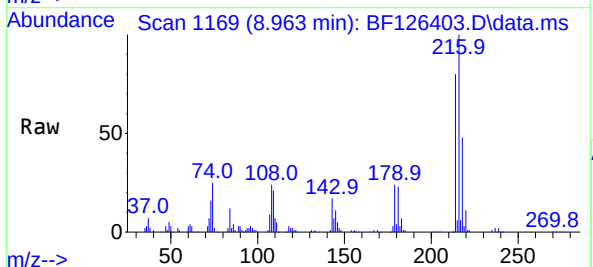
Manual Integrations

APPROVED

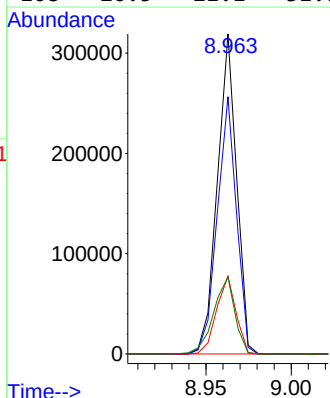
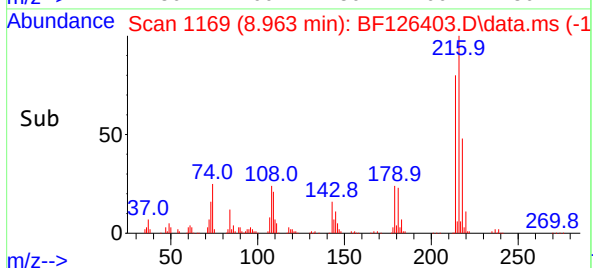
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

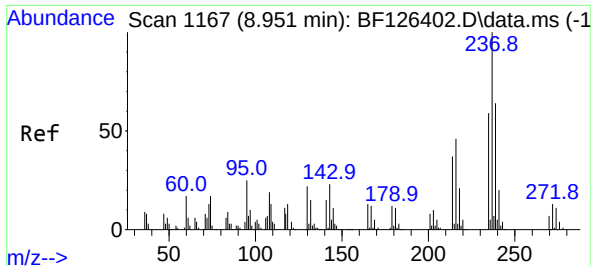


#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.227 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



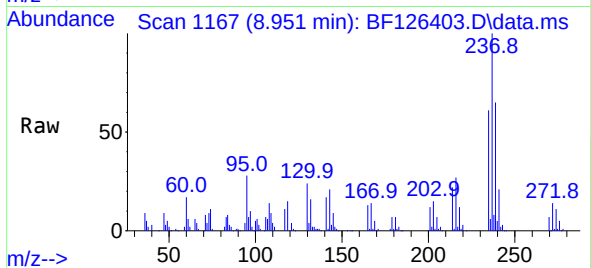
Tgt Ion:216 Resp: 251232
Ion Ratio Lower Upper
216 100
214 80.2 64.6 96.8
179 24.5 19.5 29.3
108 26.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 79.899 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

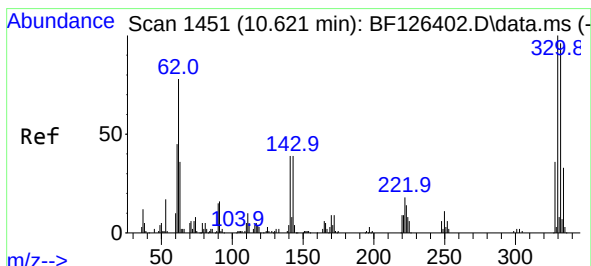
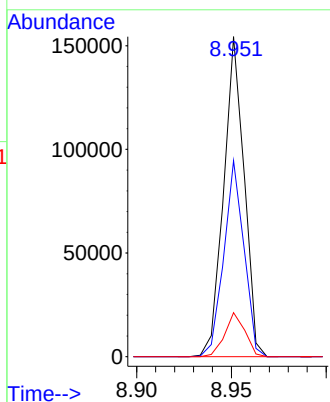
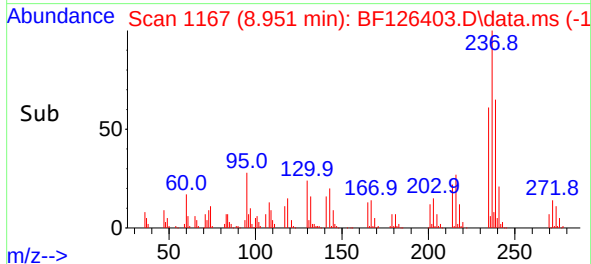
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



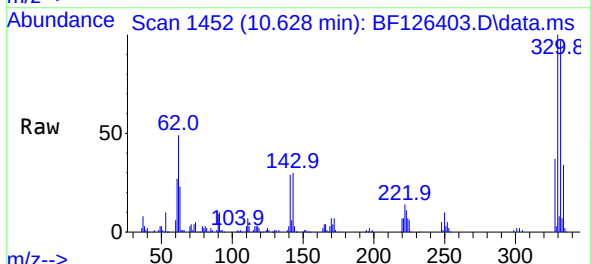
Tgt Ion:237 Resp: 116044
Ion Ratio Lower Upper
237 100
235 61.3 38.9 78.9
272 13.7 0.0 33.5

Manual Integrations
APPROVED

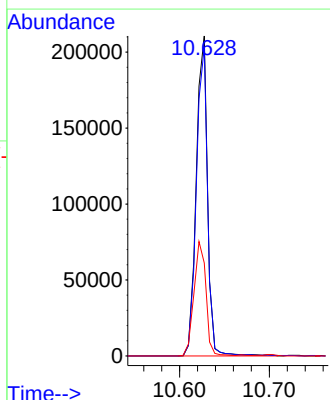
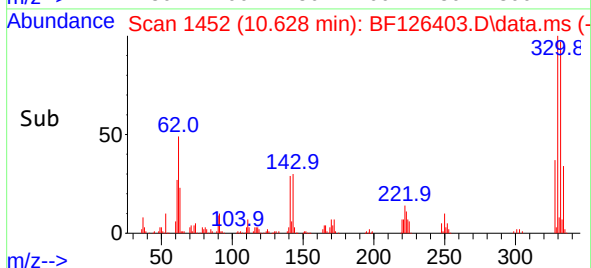
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

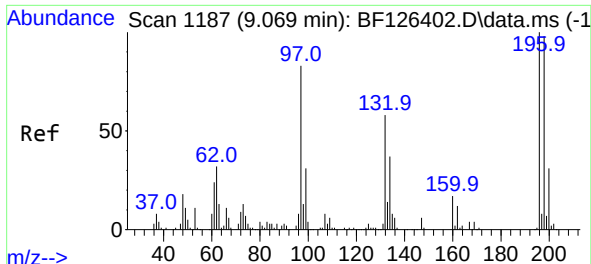


#42
2,4,6-Tribromophenol
Concen: 134.680 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



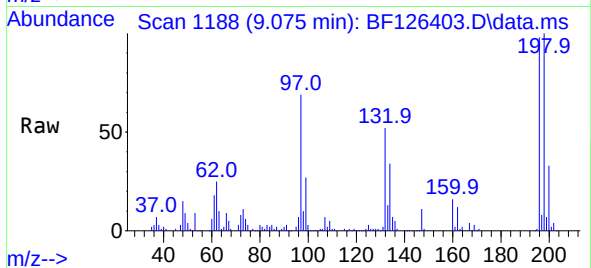
Tgt Ion:330 Resp: 183909
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 38.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 67.696 ng
RT: 9.075 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

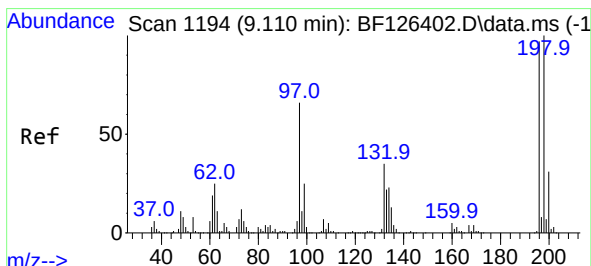
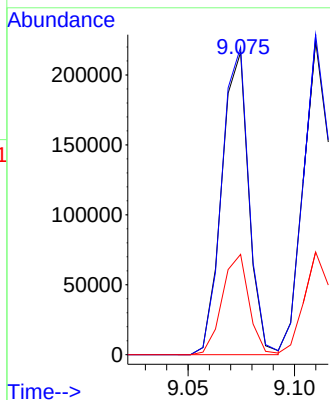
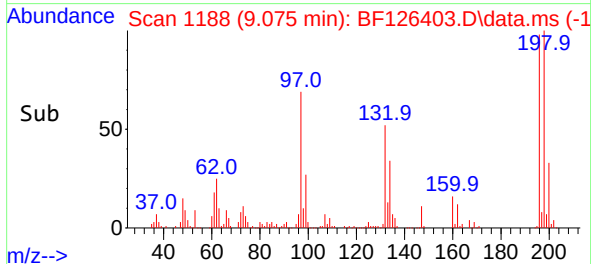
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



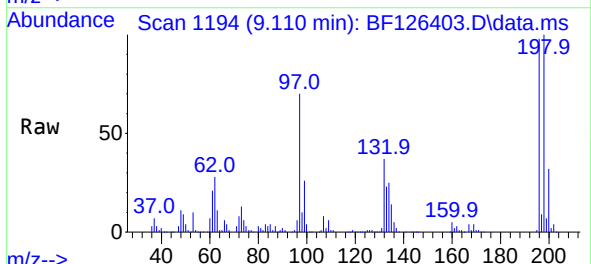
Tgt Ion:196 Resp: 191572
Ion Ratio Lower Upper
196 100
198 101.7 78.5 117.7
200 33.2 24.9 37.3

Manual Integrations
APPROVED

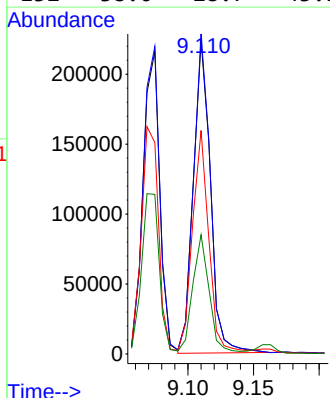
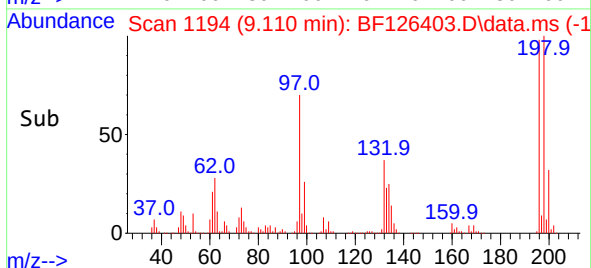
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

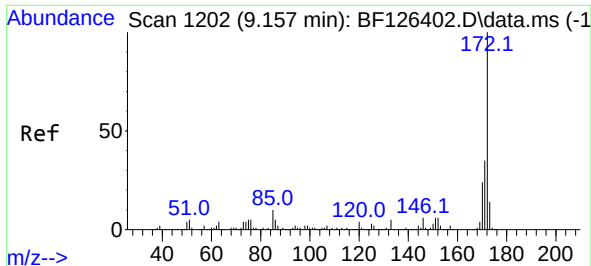


#44
2,4,5-Trichlorophenol
Concen: 65.885 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:196 Resp: 202943
Ion Ratio Lower Upper
196 100
198 102.0 82.0 123.0
97 71.3 53.5 80.3
132 38.0 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 121.112 ng
RT: 9.163 min Scan# 1191528
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

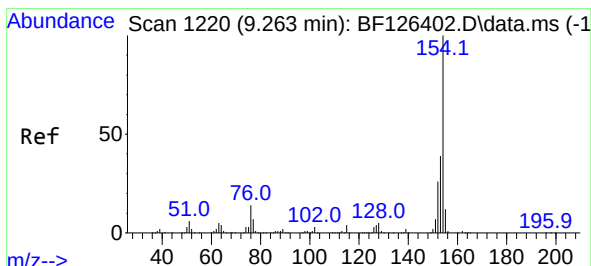
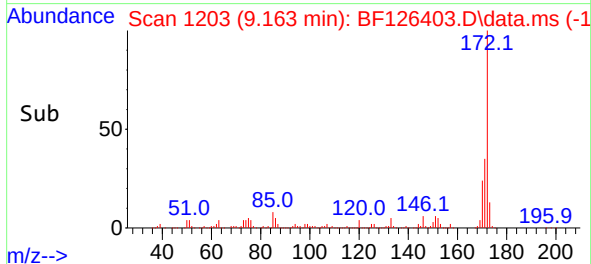
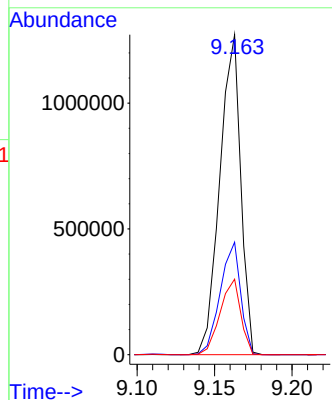
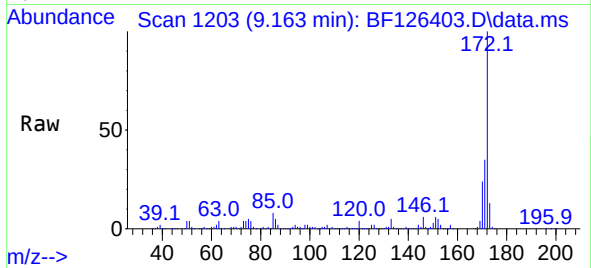
SSTDICC050

Tgt Ion:172 Resp: 1191528
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 19.0 28.6

Manual Integrations

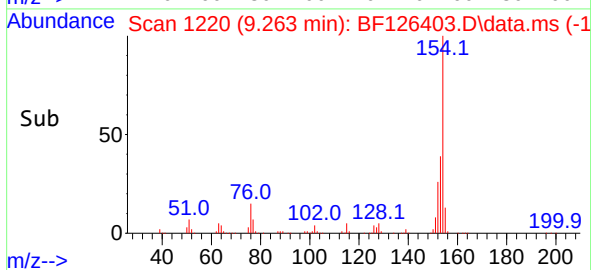
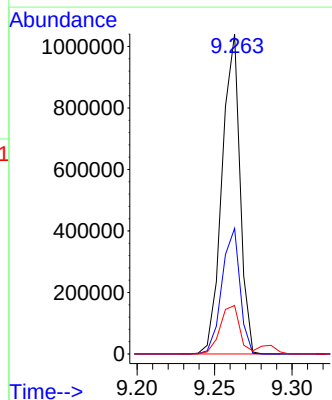
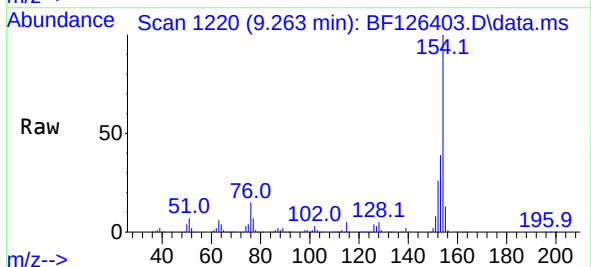
APPROVED

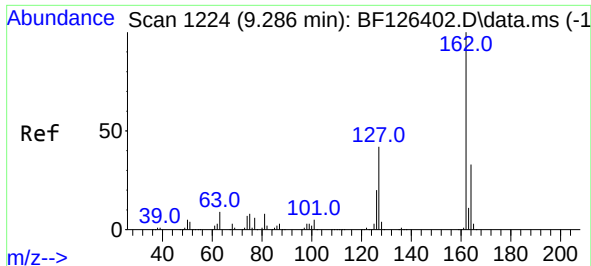
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 64.074 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:154 Resp: 837308
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 15.2 0.0 34.5





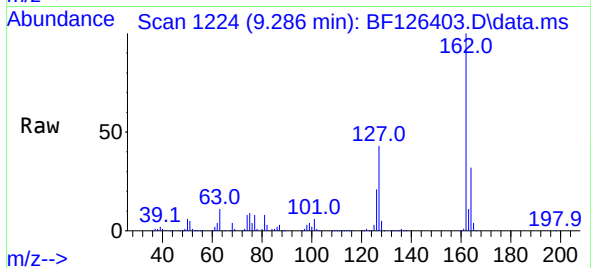
#47
2-Chloronaphthalene
Concen: 64.712 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

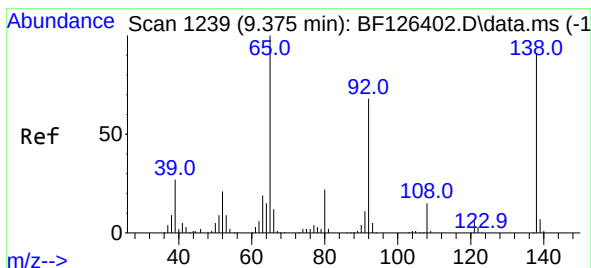
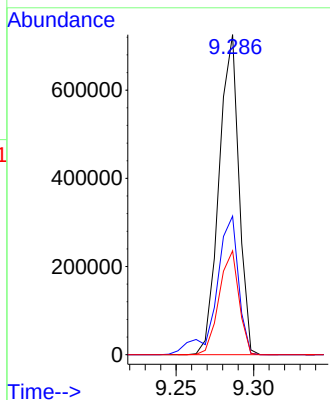
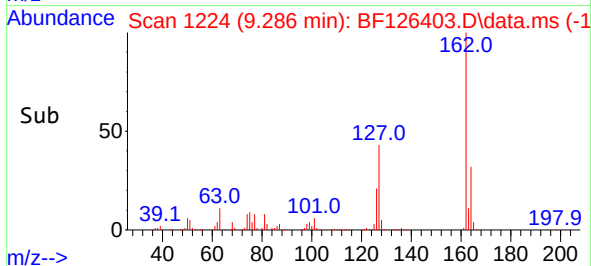


Tgt Ion:162 Resp: 64517
Ion Ratio Lower Upper
162 100
127 43.3 33.5 50.3
164 32.4 26.2 39.4

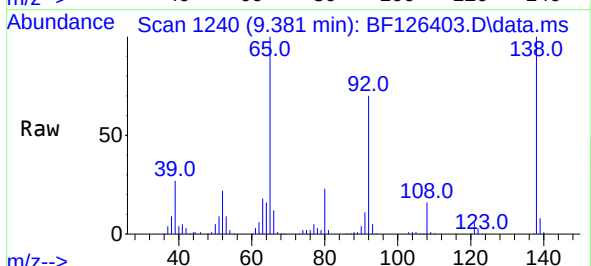
Manual Integrations

APPROVED

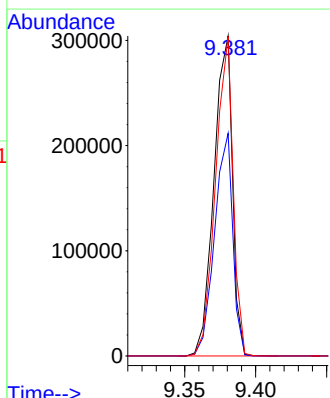
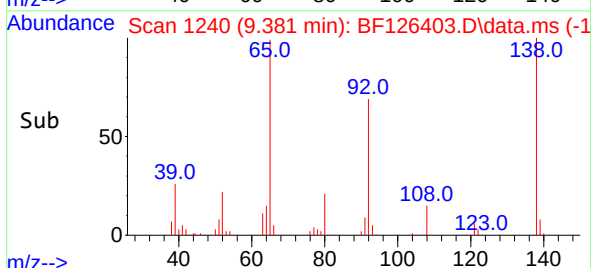
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

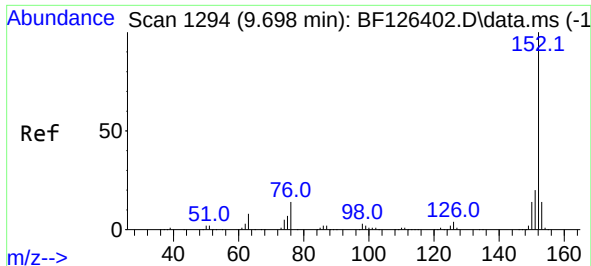


#48
2-Nitroaniline
Concen: 69.989 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion: 65 Resp: 274342
Ion Ratio Lower Upper
65 100
92 69.5 54.4 81.6
138 99.8 72.5 108.7





#49

Acenaphthylene

Concen: 66.161 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF126403.D

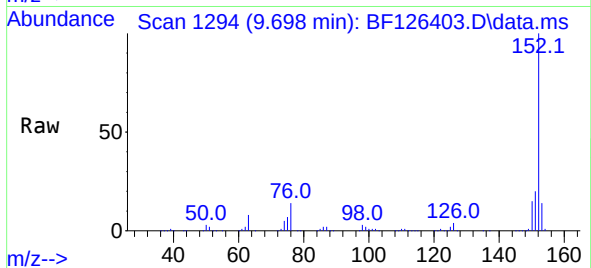
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 99825

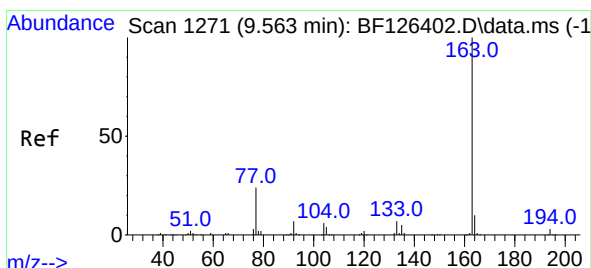
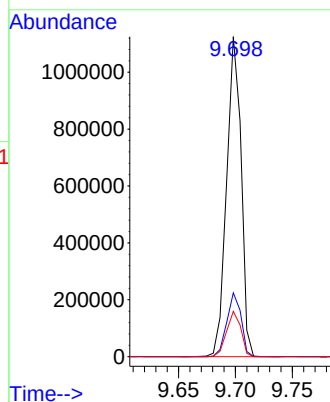
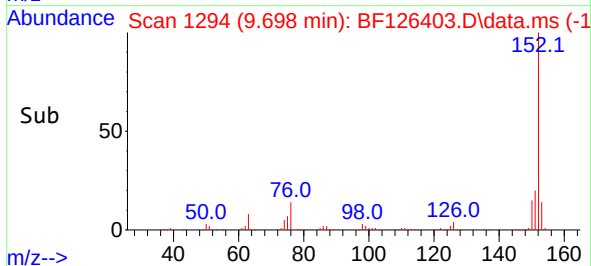
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	14.2	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#50

Dimethylphthalate

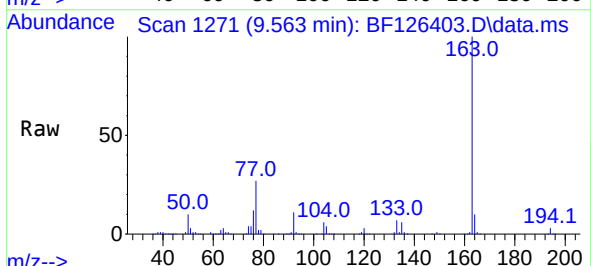
Concen: 64.621 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

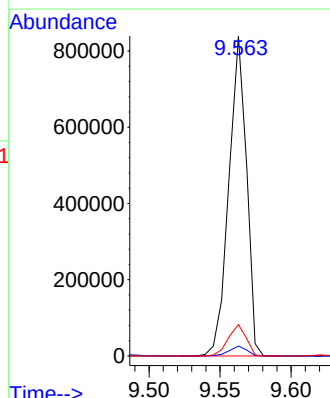
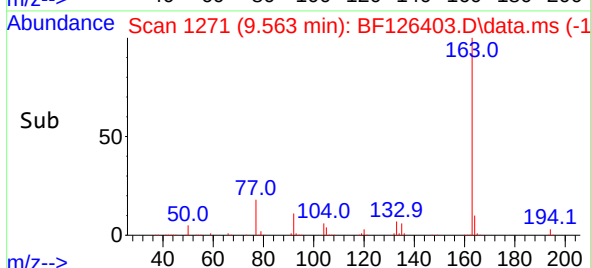
Lab File: BF126403.D

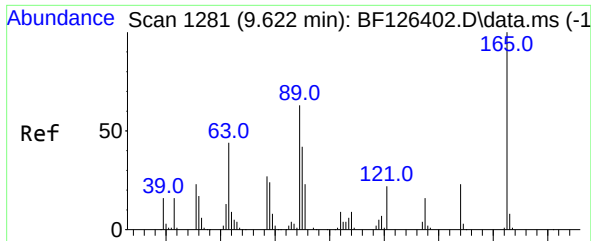
Acq: 29 Dec 2021 20:29



Tgt Ion:163 Resp: 724521

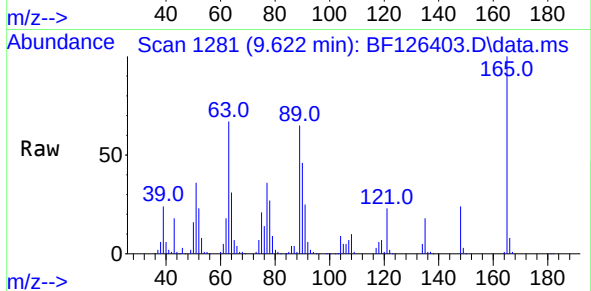
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	3.8
164	9.8	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 69.008 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

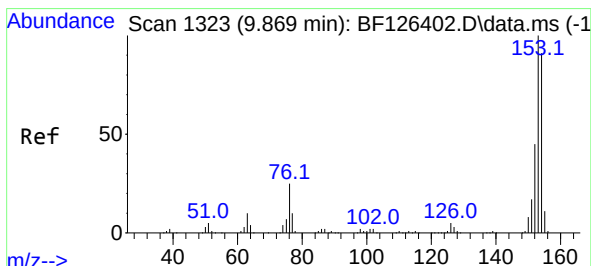
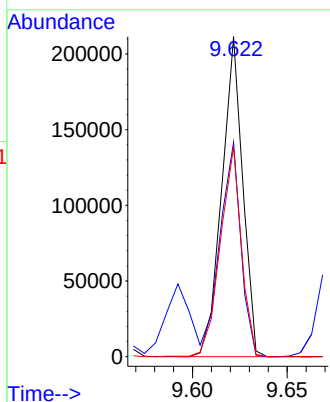
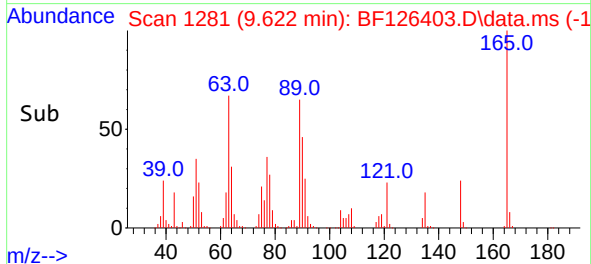
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



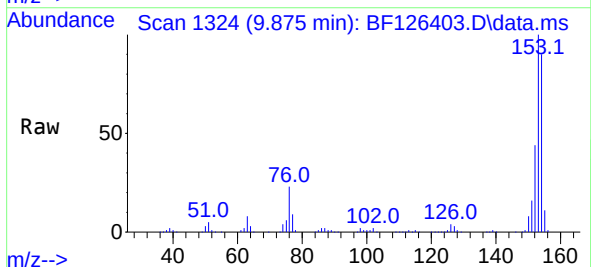
Tgt Ion:165 Resp: 162400
Ion Ratio Lower Upper
165 100
63 67.0 48.4 72.6
89 65.4 50.5 75.7

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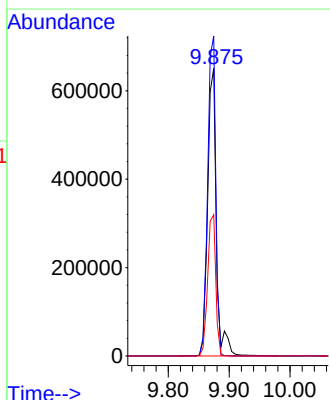
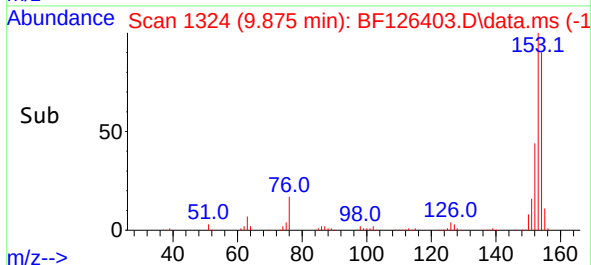
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

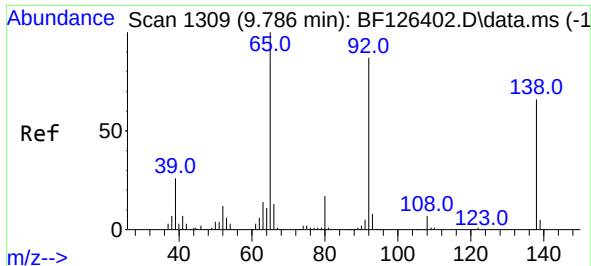


#52
Acenaphthene
Concen: 65.283 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:154 Resp: 645464
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 49.2 39.4 59.2





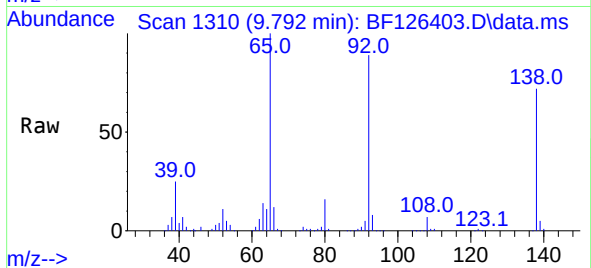
#53
3-Nitroaniline
Concen: 67.986 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

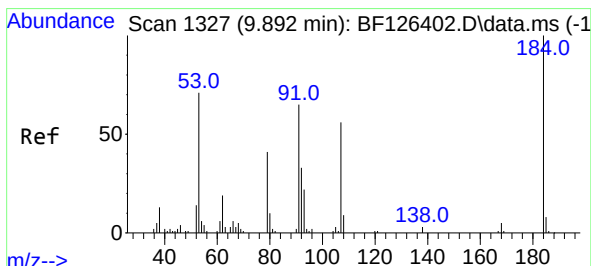
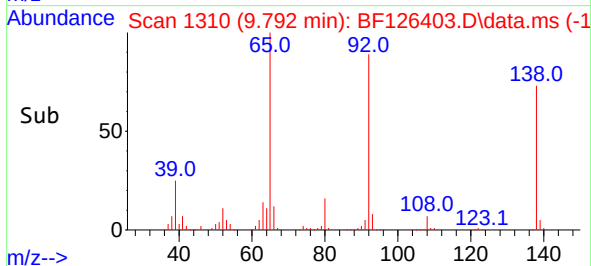
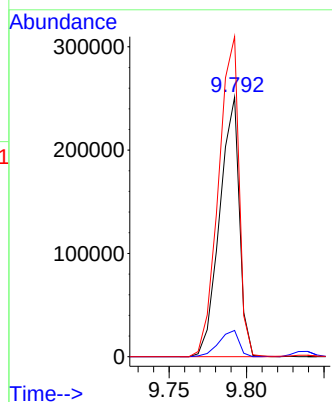


Tgt Ion:138 Resp: 22233
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 123.3 105.0 157.6

Manual Integrations

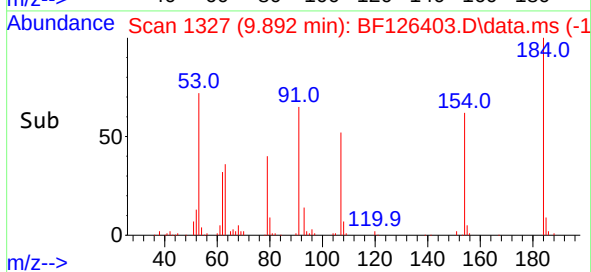
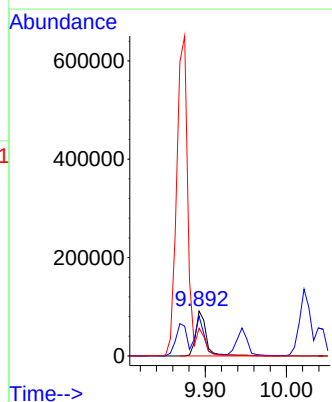
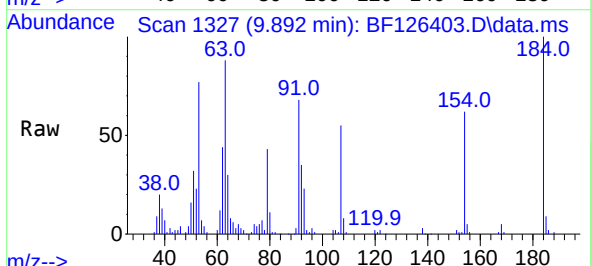
APPROVED

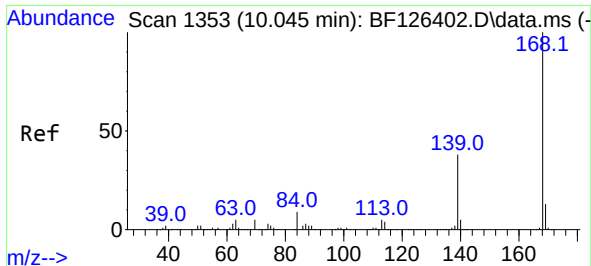
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 88.398 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:184 Resp: 82393
Ion Ratio Lower Upper
184 100
63 88.5 70.4 105.6
154 61.9 49.7 74.5





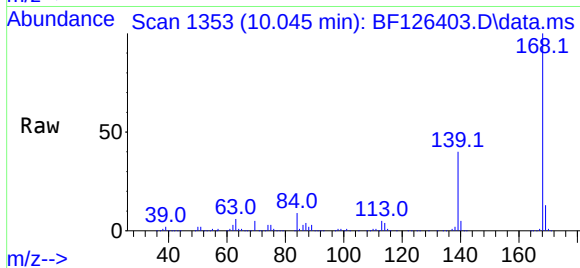
#55
Dibenzenofuran
Concen: 65.119 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

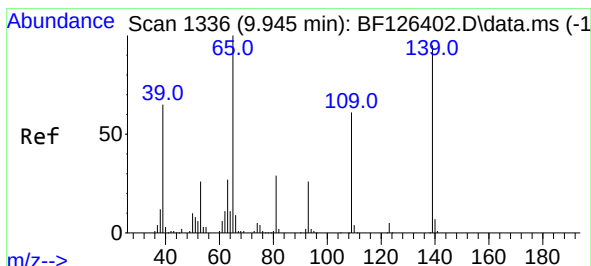
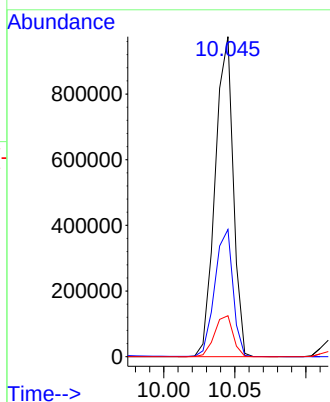
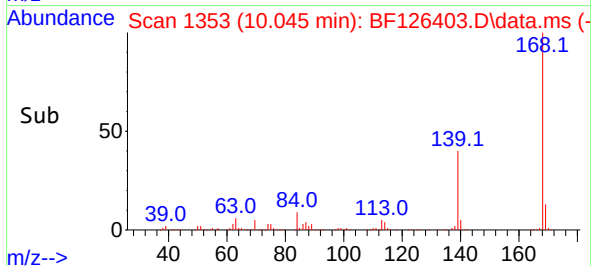


Tgt Ion:168 Resp: 86320
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 12.8 10.0 15.0

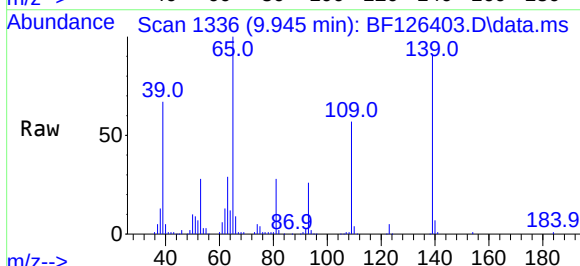
Manual Integrations

APPROVED

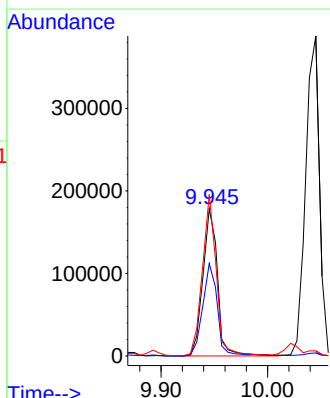
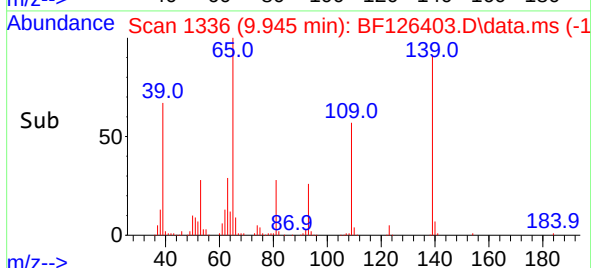
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

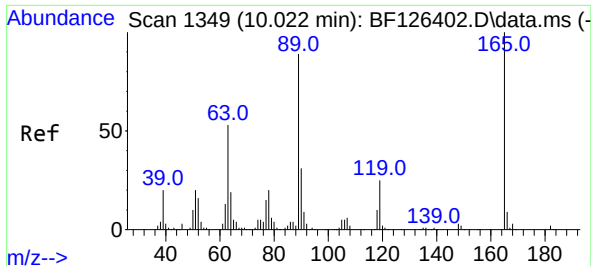


#56
4-Nitrophenol
Concen: 74.617 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:139 Resp: 170640
Ion Ratio Lower Upper
139 100
109 62.8 44.1 84.1
65 109.6 85.5 125.5





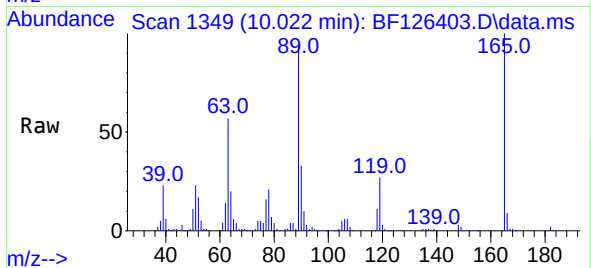
#57
2,4-Dinitrotoluene
Concen: 72.868 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

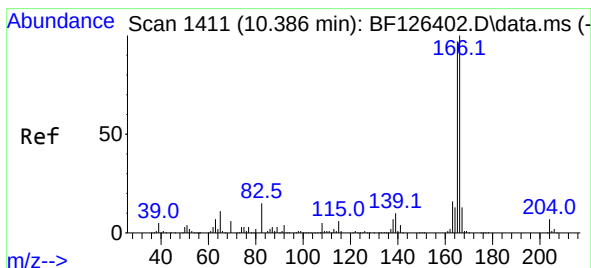
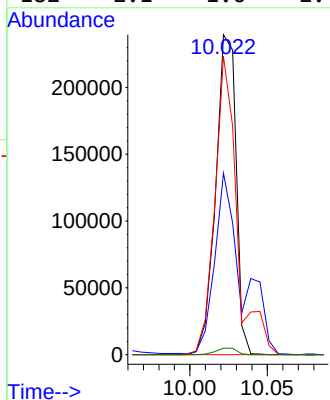
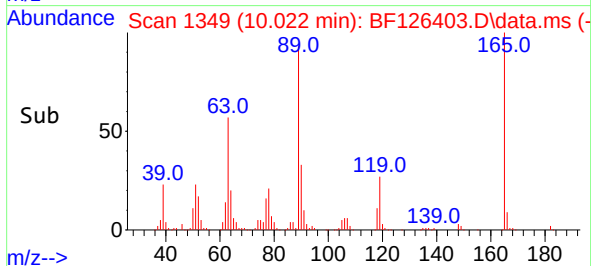


Tgt Ion:165 Resp: 218749
Ion Ratio Lower Upper
165 100
63 56.8 43.0 64.6
89 93.2 71.0 106.4
182 2.1 1.6 2.4

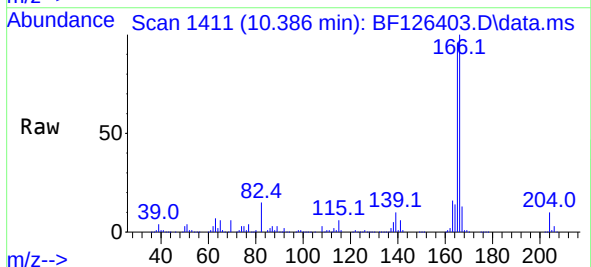
Manual Integrations

APPROVED

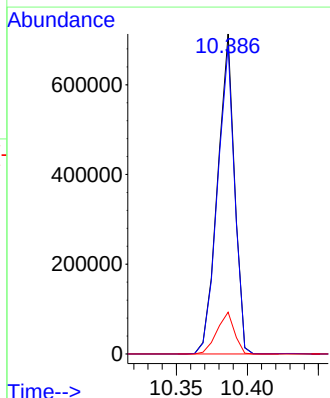
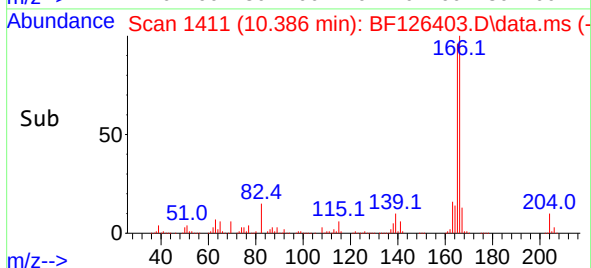
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

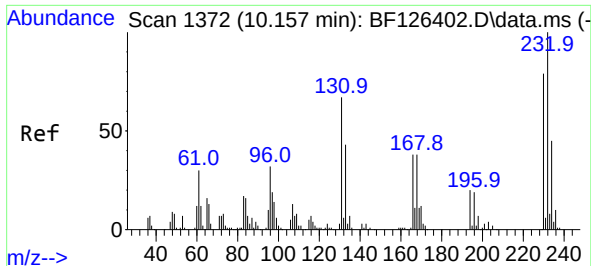


#58
Fluorene
Concen: 62.169 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:166 Resp: 593108
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.1 10.7 16.1





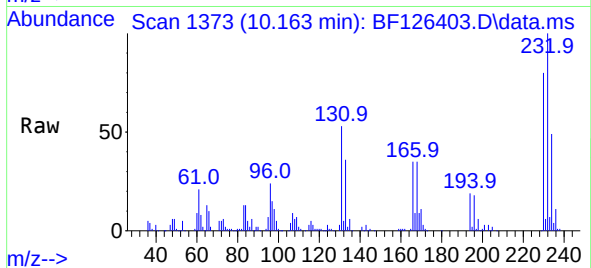
#59
2,3,4,6-Tetrachlorophenol
Concen: 68.549 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



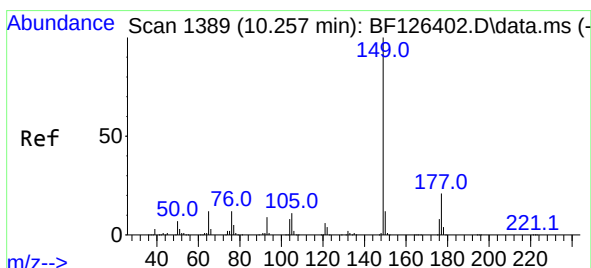
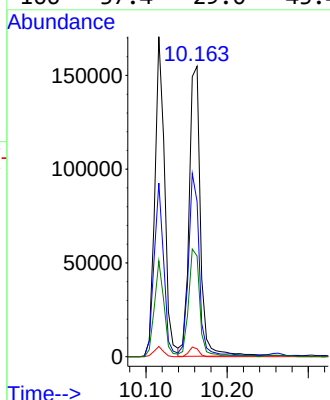
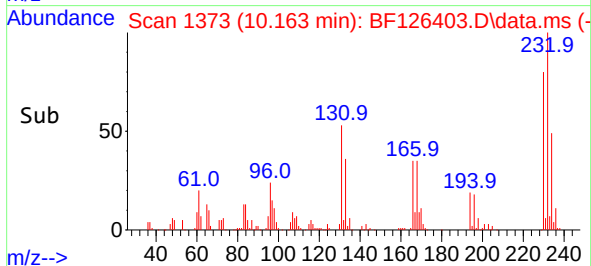
Tgt Ion:232 Resp: 149410
Ion Ratio Lower Upper
232 100
131 61.6 50.0 75.0
130 2.8 2.2 3.2
166 37.4 29.0 43.4

Manual Integrations

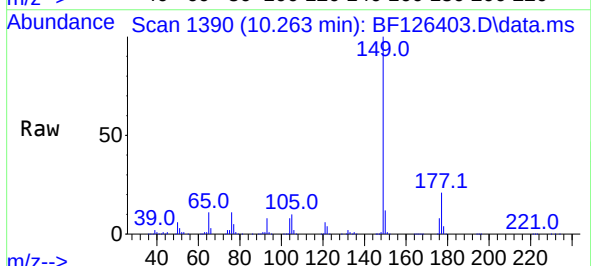
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

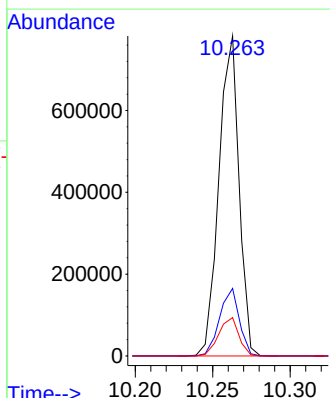
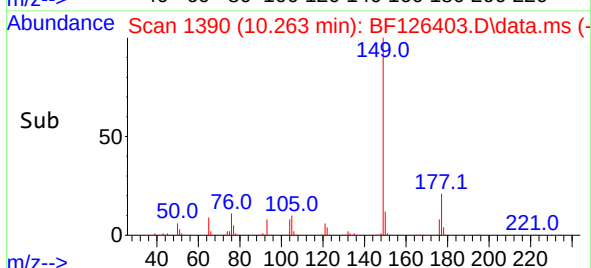
Supervised By :mohammad ahmed 12/31/2021

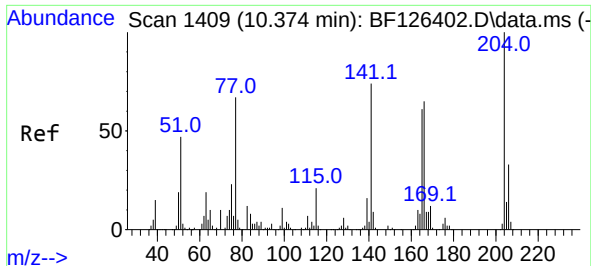


#60
Diethylphthalate
Concen: 65.756 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



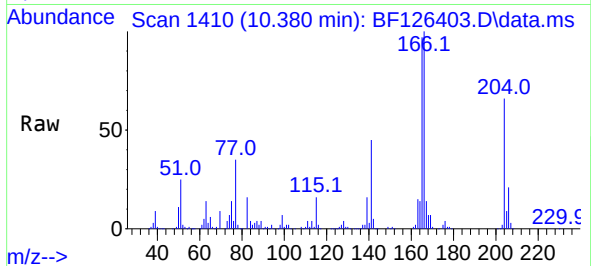
Tgt Ion:149 Resp: 705046
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 61.976 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

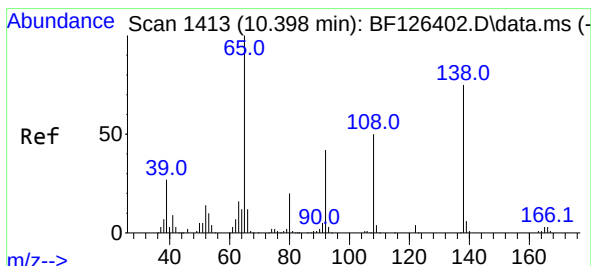
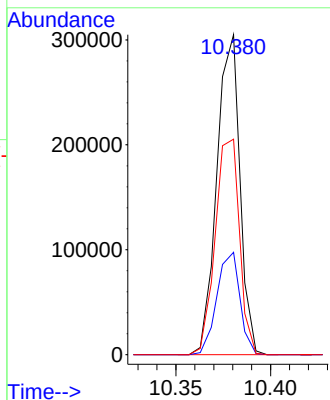
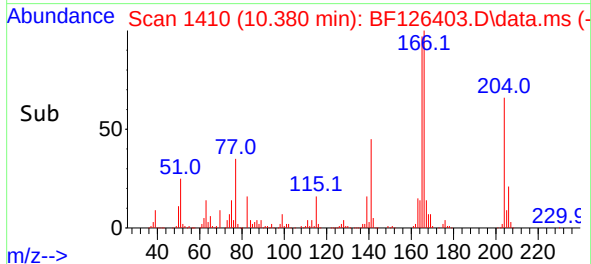
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



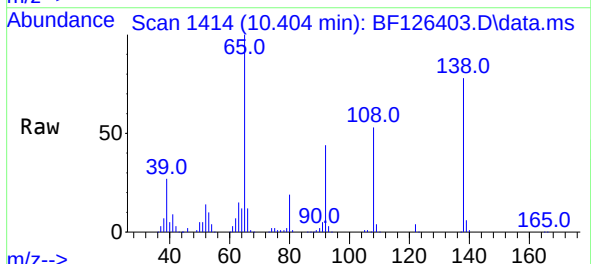
Tgt Ion:204 Resp: 258744
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 67.4 59.0 88.6

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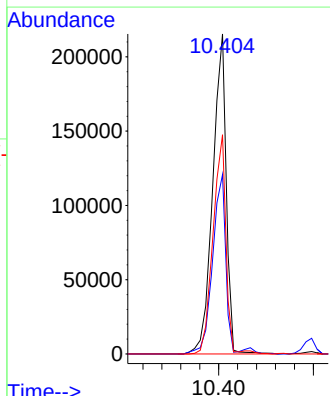
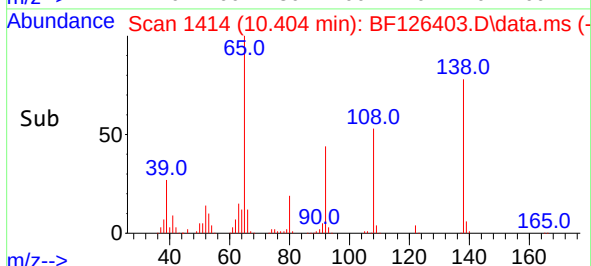
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

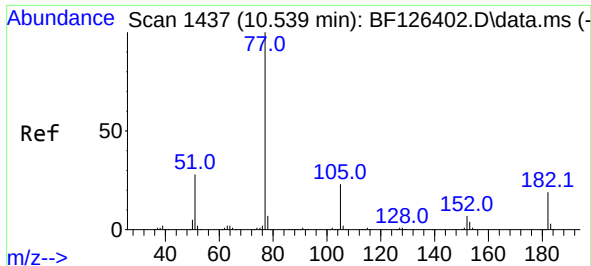


#62
4-Nitroaniline
Concen: 68.888 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:138 Resp: 212325
Ion Ratio Lower Upper
138 100
92 56.0 36.2 76.2
108 68.5 46.7 86.7





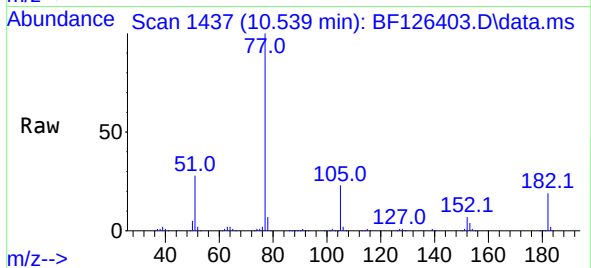
#63
Azobenzene
Concen: 67.026 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

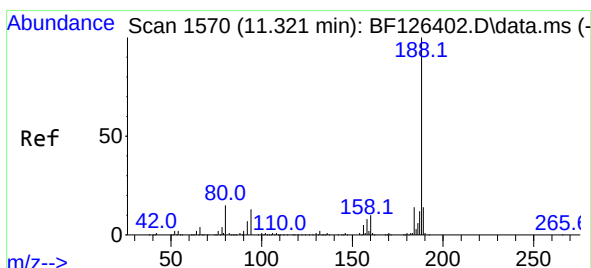
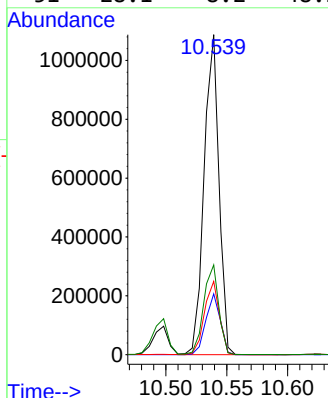
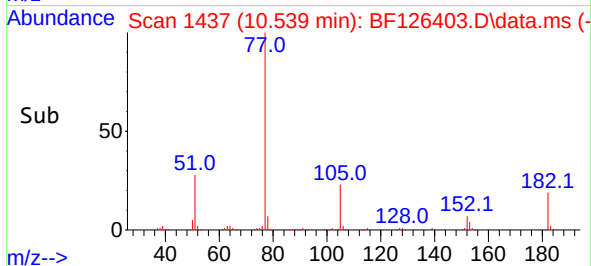


Tgt Ion: 77 Resp: 921689
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.0
105 22.9 3.2 43.2
51 28.1 8.2 48.2

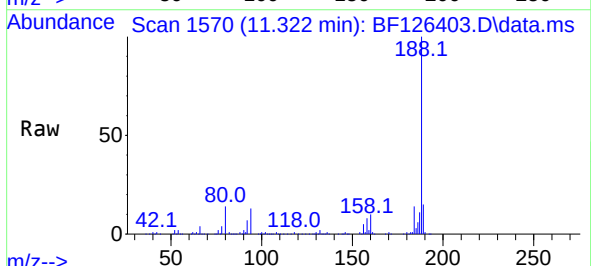
Manual Integrations

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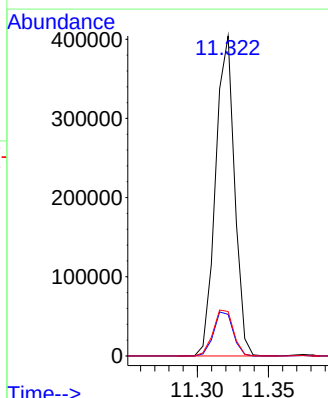
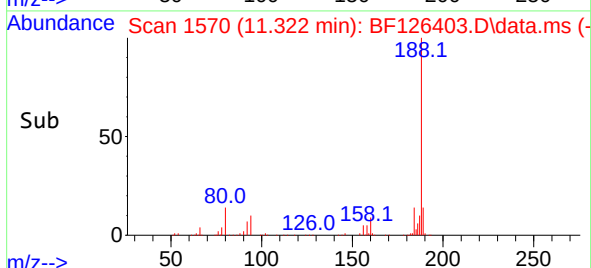
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

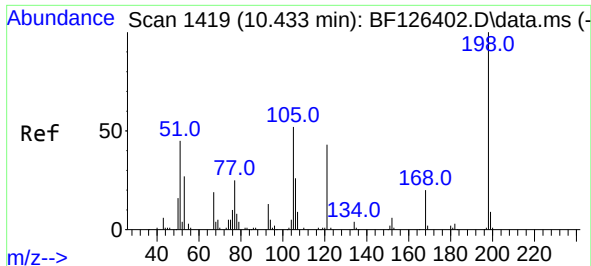


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



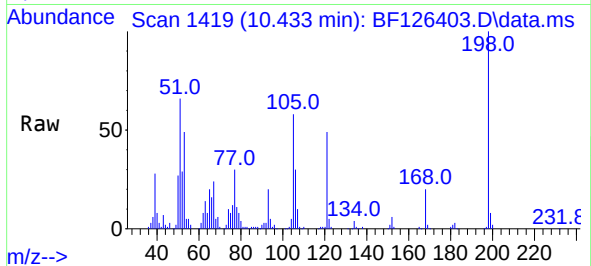
Tgt Ion:188 Resp: 374492
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.9 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 80.855 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

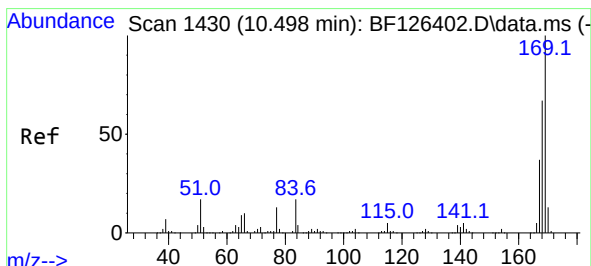
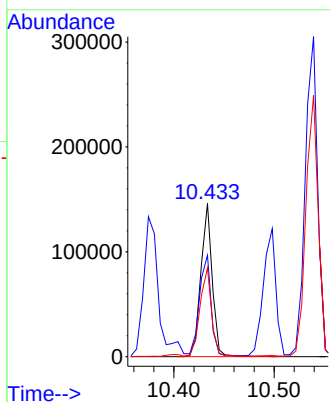
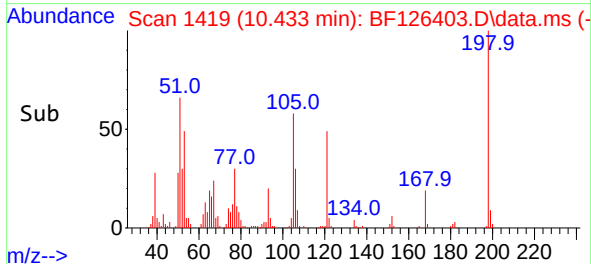
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



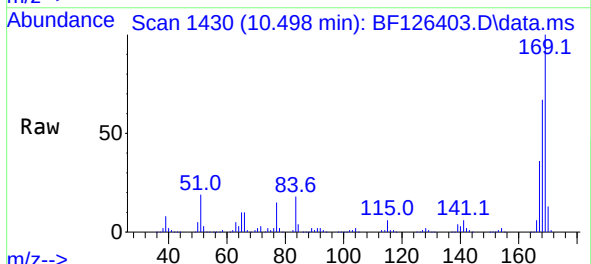
Tgt Ion:198 Resp: 114902
Ion Ratio Lower Upper
198 100
51 66.2 32.0 72.0
105 57.9 32.7 72.7

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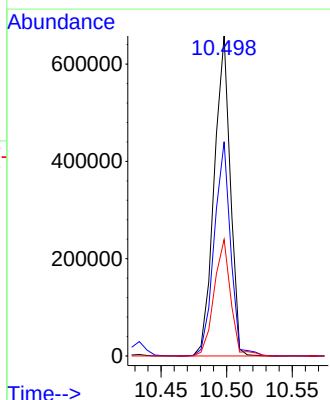
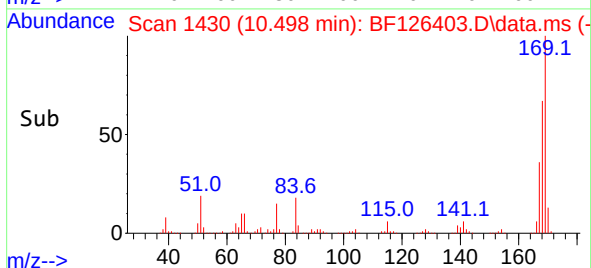
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

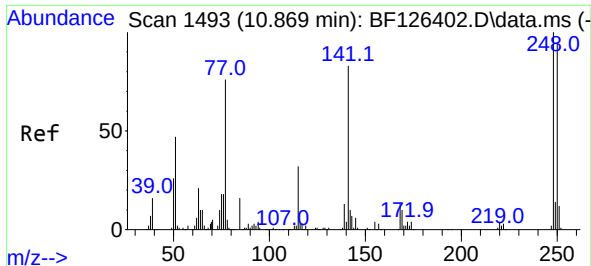


#66
n-Nitrosodiphenylamine
Concen: 63.370 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:169 Resp: 561713
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.4 29.4 44.0





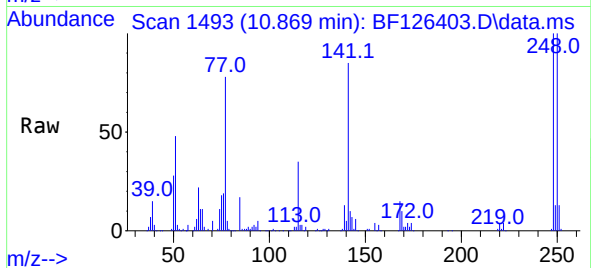
#67
4-Bromophenyl-phenylether
Concen: 63.838 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

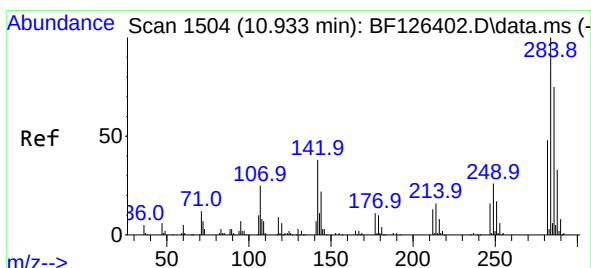
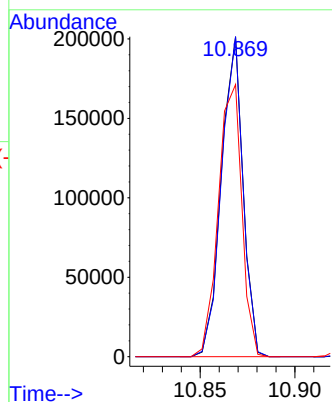


Tgt Ion:248 Resp: 16046
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 85.1 66.2 99.4

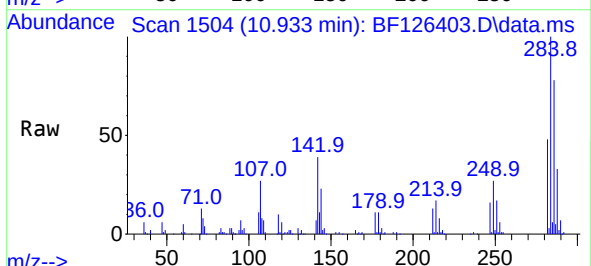
Manual Integrations

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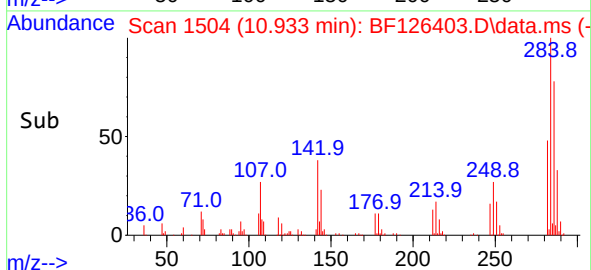
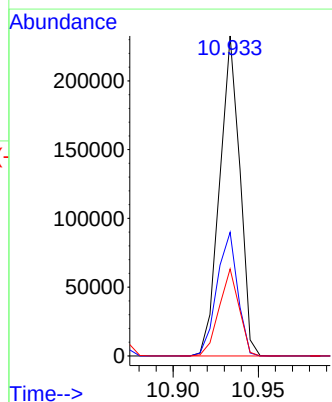
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

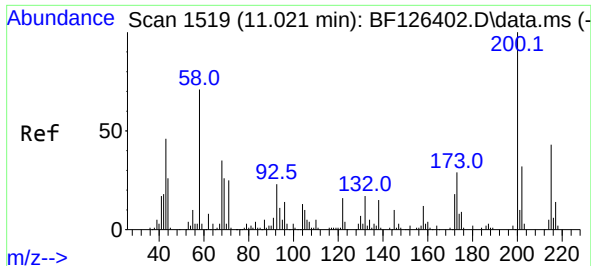


#68
Hexachlorobenzene
Concen: 66.134 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:284 Resp: 191817
Ion Ratio Lower Upper
284 100
142 38.7 30.7 46.1
249 27.2 21.1 31.7





#69
Atrazine
Concen: 62.637 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

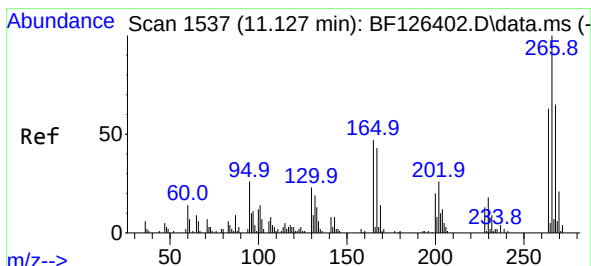
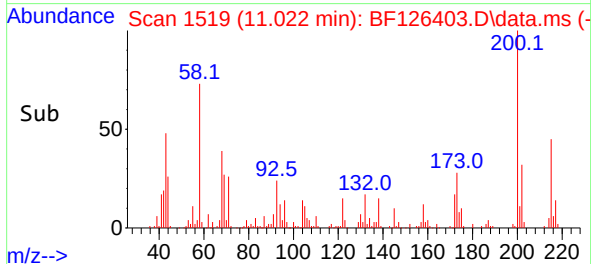
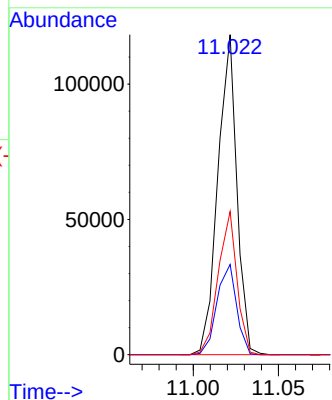
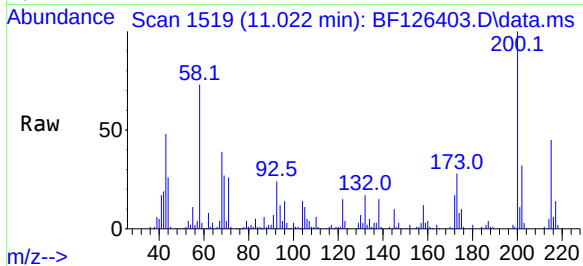
SSTDICC050

Tgt Ion:200 Resp: 9168
Ion Ratio Lower Upper
200 100
173 28.2 9.2 49.2
215 44.7 23.2 63.2

Manual Integrations

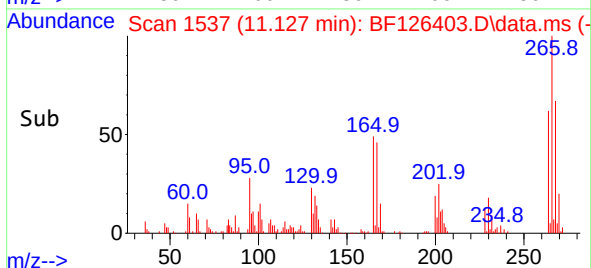
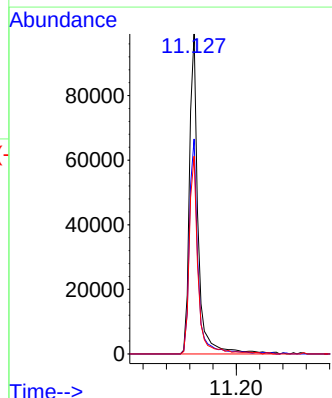
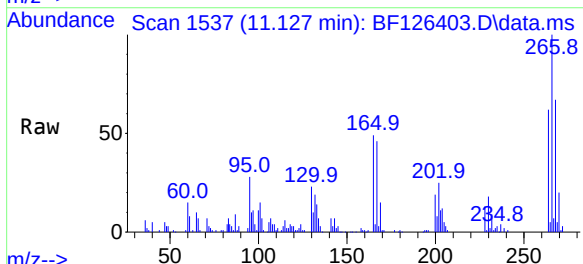
APPROVED

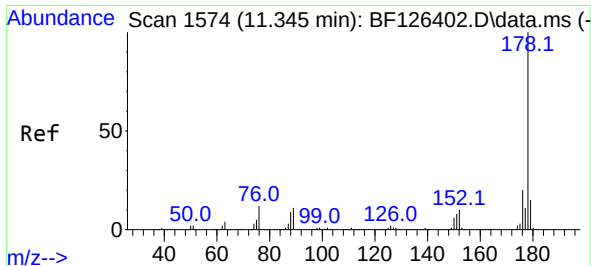
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 81.161 ng m
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:266 Resp: 101797
Ion Ratio Lower Upper
266 100
268 67.2 52.3 78.5
264 61.8 50.4 75.6





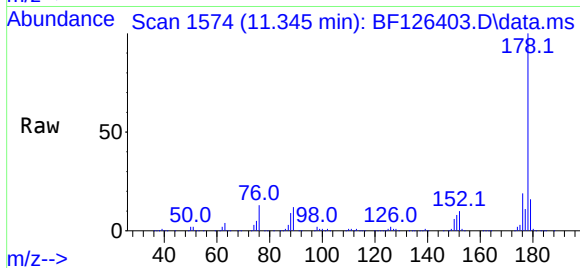
#71
Phenanthrene
Concen: 62.860 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

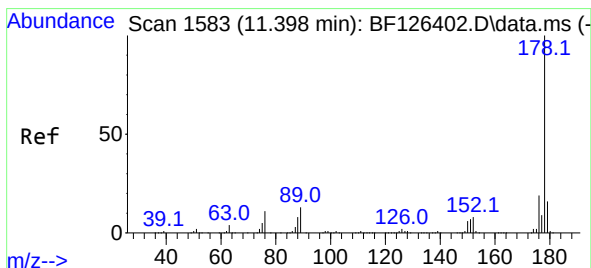
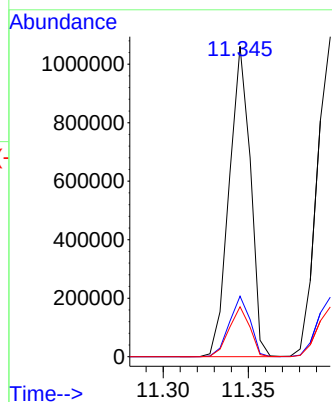
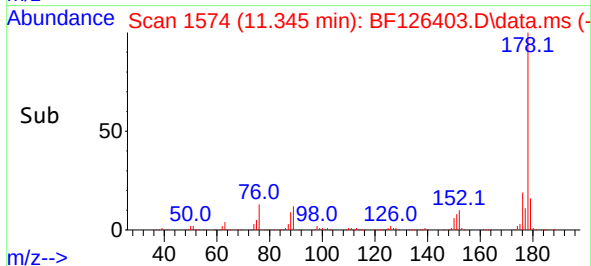


Tgt Ion:178 Resp: 915388
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 12.3 18.5

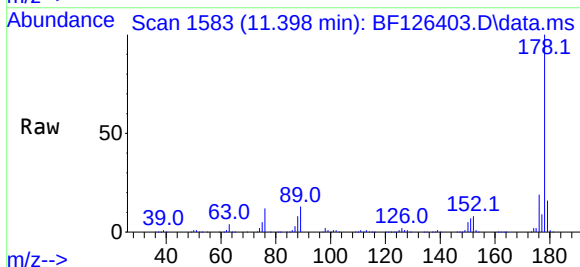
Manual Integrations

APPROVED

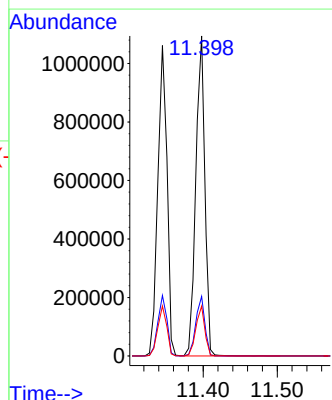
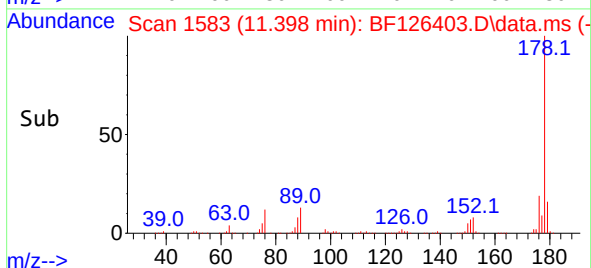
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

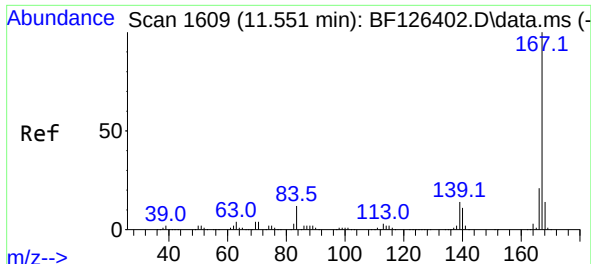


#72
Anthracene
Concen: 63.973 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:178 Resp: 930645
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.5 18.7





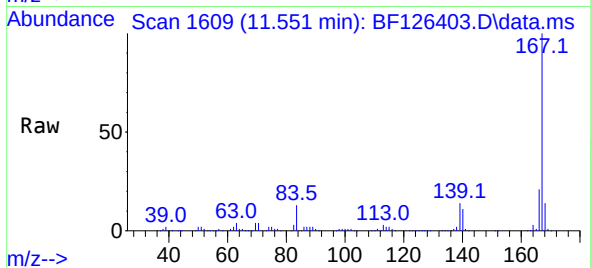
#73
 Carbazole
 Concen: 64.758 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126403.D
 Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

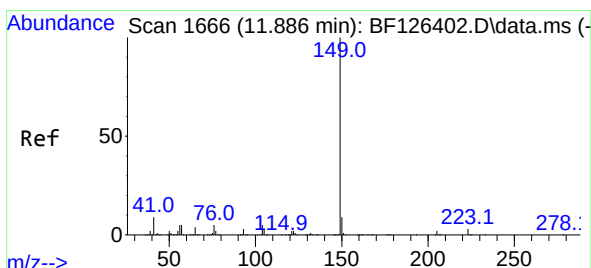
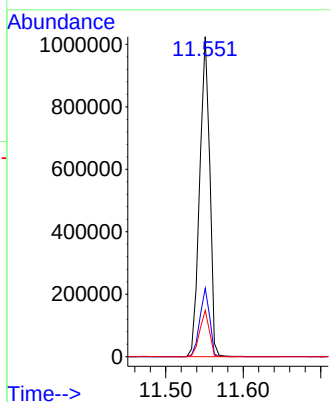
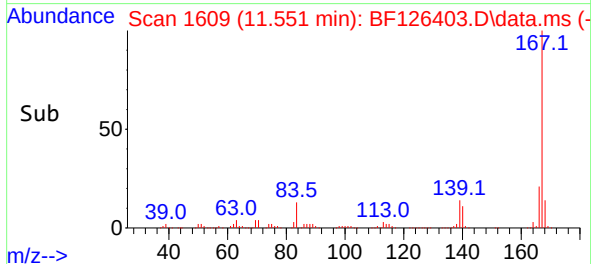


Tgt Ion:167 Resp: 921069
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 14.5 11.3 16.9

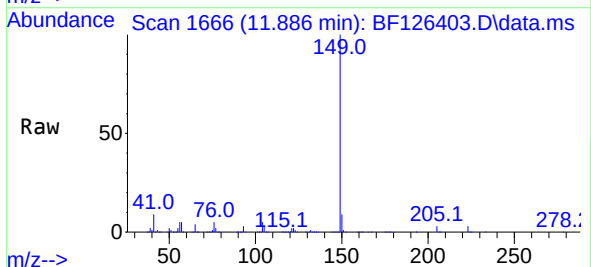
Manual Integrations

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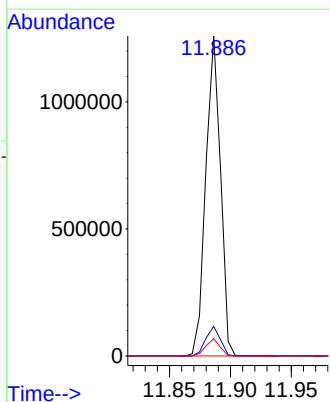
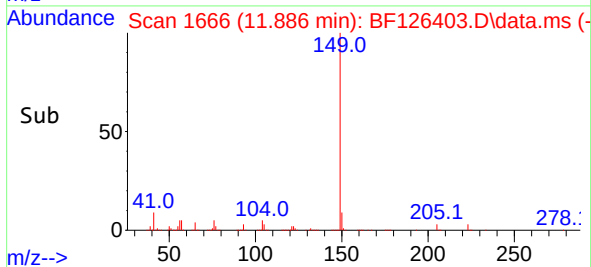
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

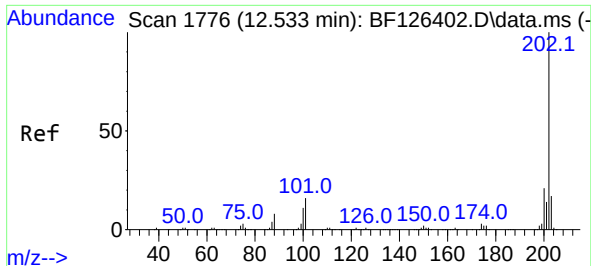


#74
 Di-n-butylphthalate
 Concen: 66.178 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126403.D
 Acq: 29 Dec 2021 20:29



Tgt Ion:149 Resp: 1053435
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 64.483 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

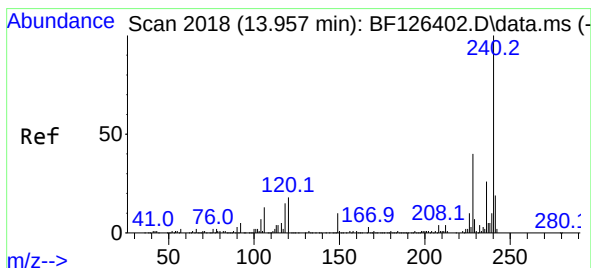
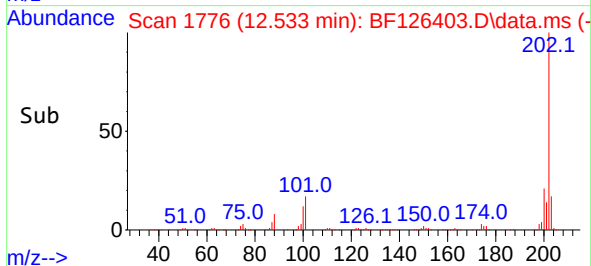
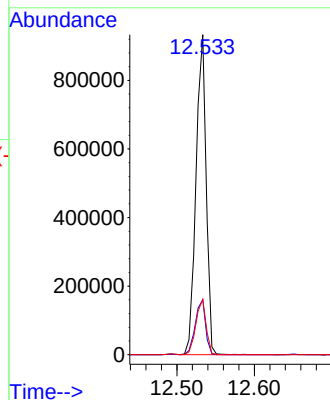
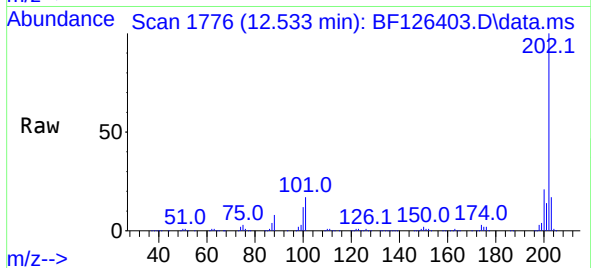
SSTDICC050

Tgt Ion:202 Resp: 85175
Ion Ratio Lower Upper
202 100
101 17.1 0.0 35.7
203 17.3 0.0 37.1

Manual Integrations

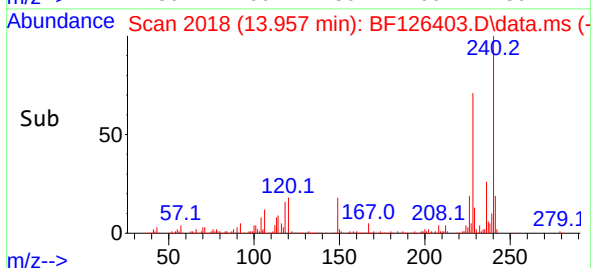
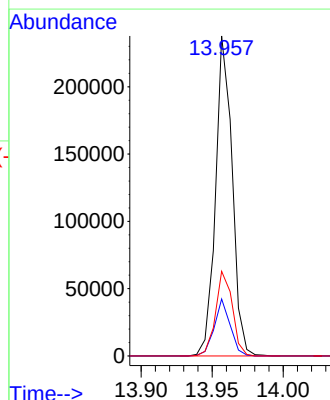
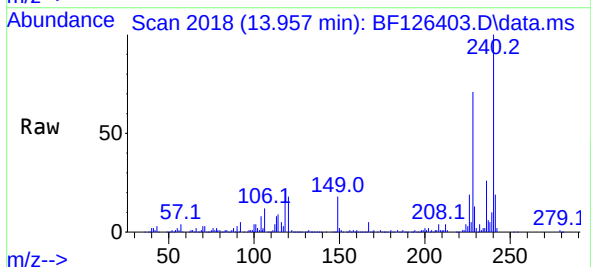
APPROVED

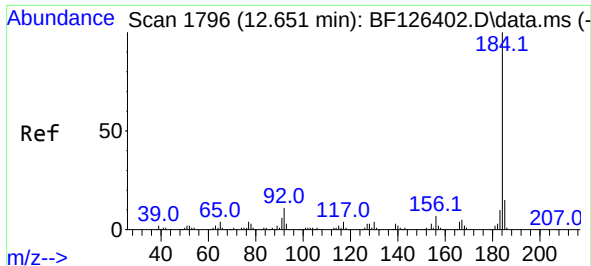
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

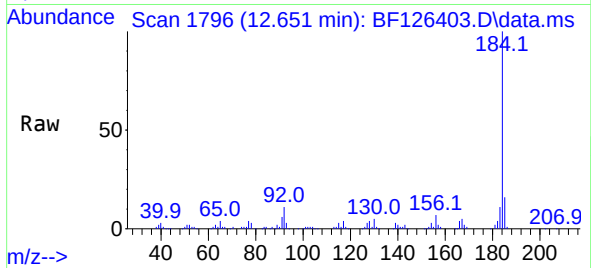
Tgt Ion:240 Resp: 193110
Ion Ratio Lower Upper
240 100
120 17.8 14.4 21.6
236 26.4 20.5 30.7





#77
Benzidine
Concen: 63.085 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

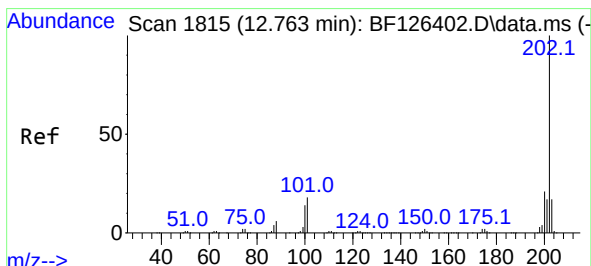
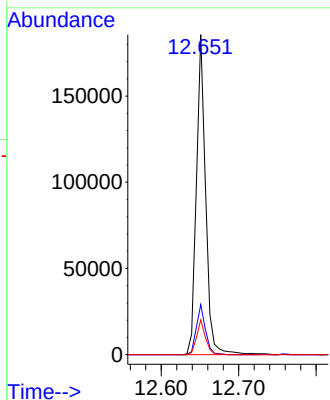
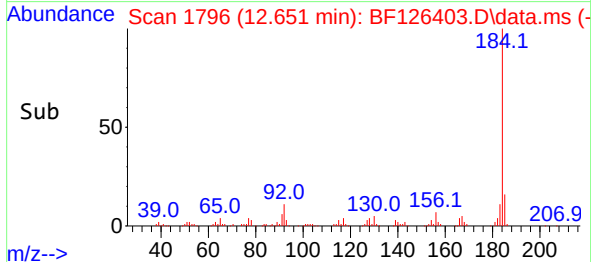
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 15399
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 10.9 8.2 12.2

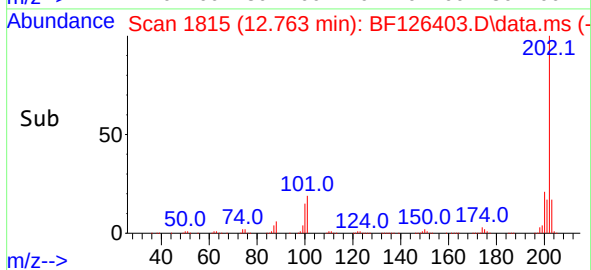
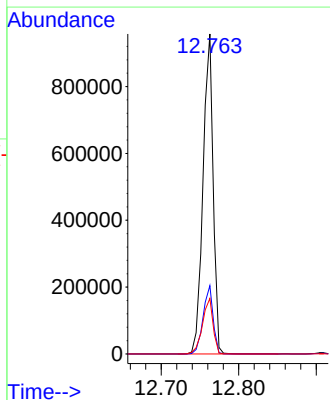
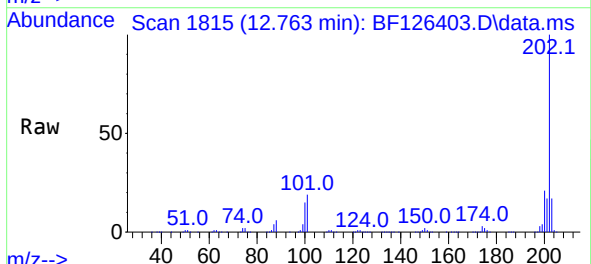
Manual Integrations
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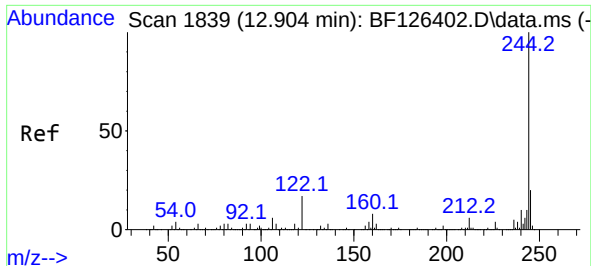
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#78
Pyrene
Concen: 70.464 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:202 Resp: 868176
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.3 13.8 20.8





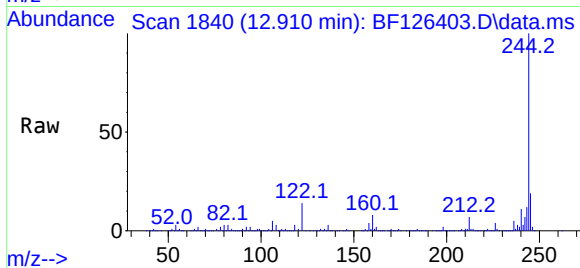
#79
 Terphenyl-d14
 Concen: 134.172 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126403.D
 Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

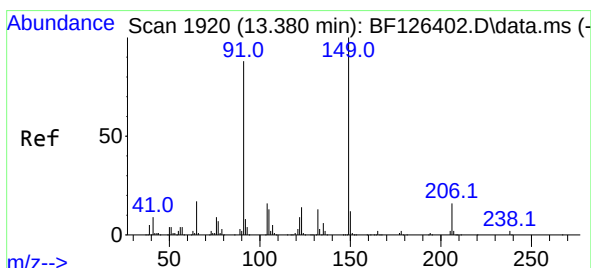
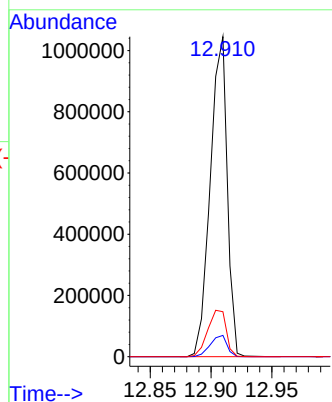
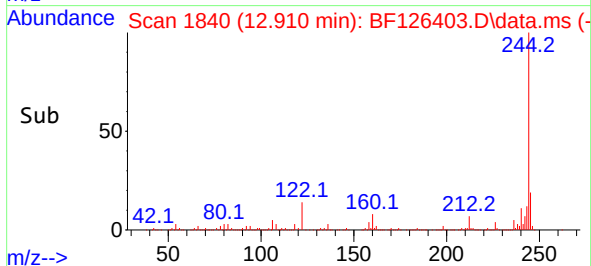


Tgt Ion:244 Resp: 1016210
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 14.0 13.3 19.9

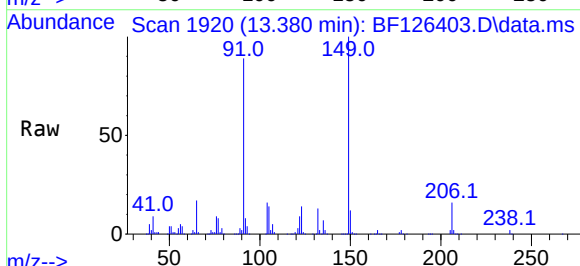
Manual Integrations

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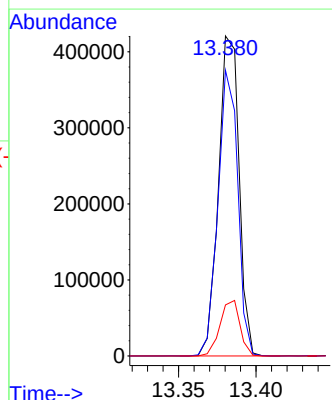
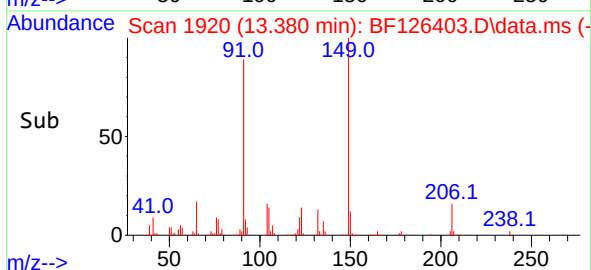
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

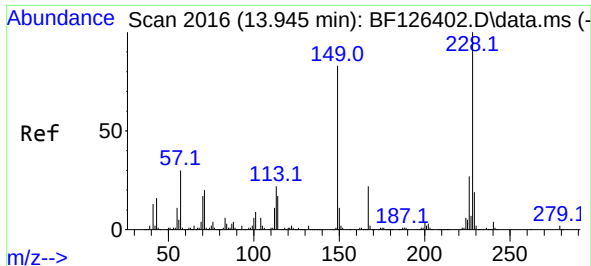


#80
 Butylbenzylphthalate
 Concen: 72.740 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126403.D
 Acq: 29 Dec 2021 20:29



Tgt Ion:149 Resp: 389605
 Ion Ratio Lower Upper
 149 100
 91 89.2 70.5 105.7
 206 16.0 12.6 19.0





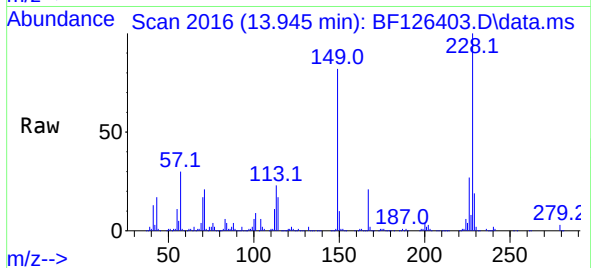
#81
Benzo(a)anthracene
Concen: 66.675 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

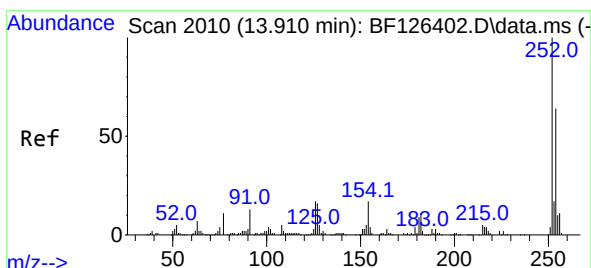
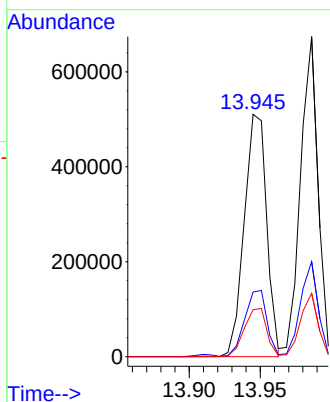
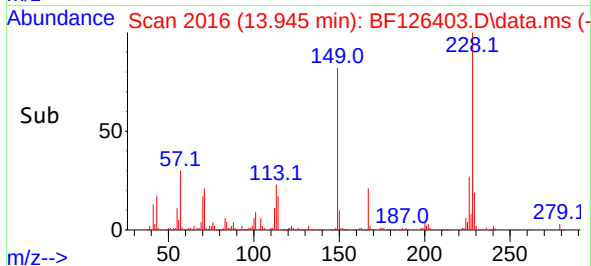


Tgt Ion:228 Resp: 561319
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.4 15.4 23.2

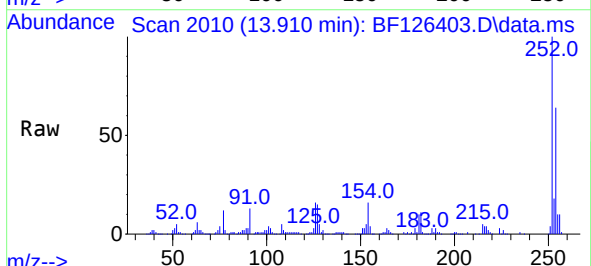
Manual Integrations

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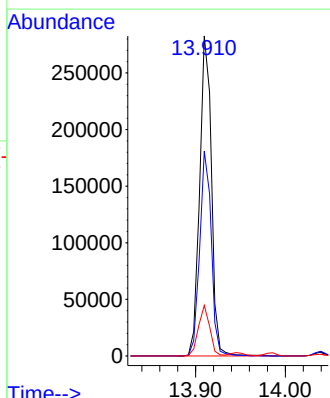
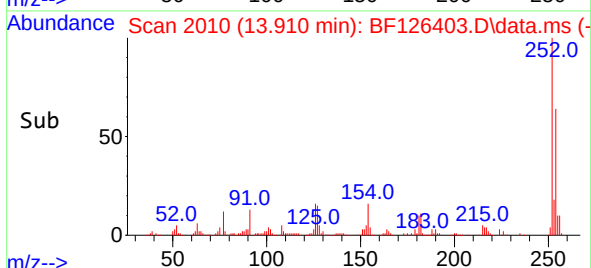
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

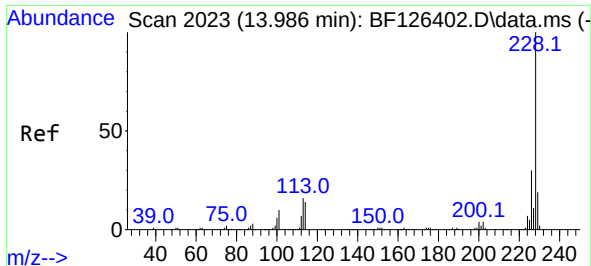


#82
3,3'-Dichlorobenzidine
Concen: 67.645 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:252 Resp: 257848
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 15.8 13.4 20.0





#83
Chrysene
Concen: 67.444 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

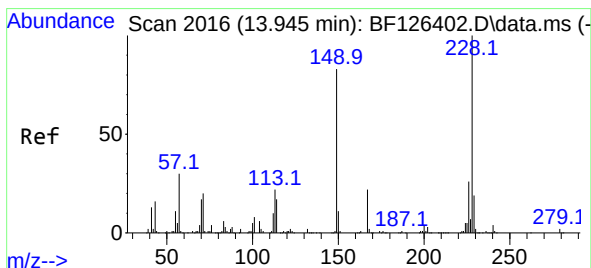
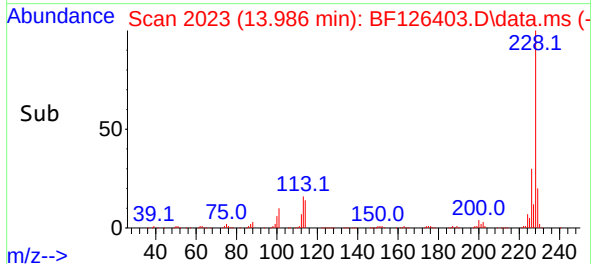
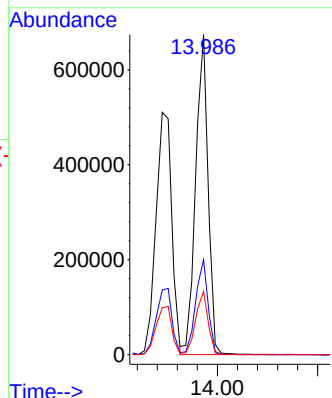
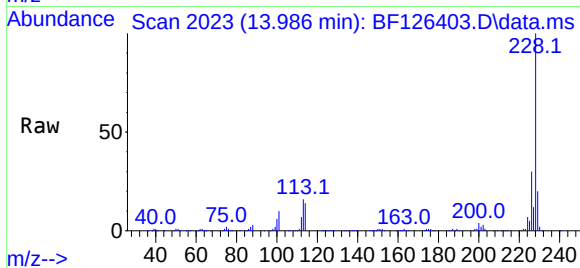
SSTDICC050

Tgt Ion:228 Resp: 577633
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.8 15.5 23.3

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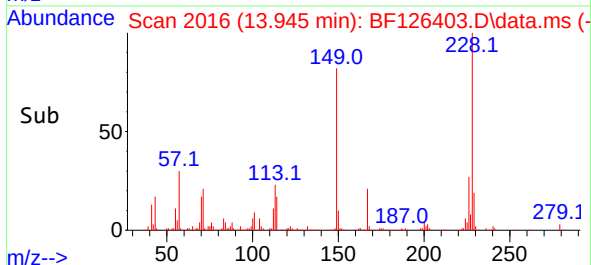
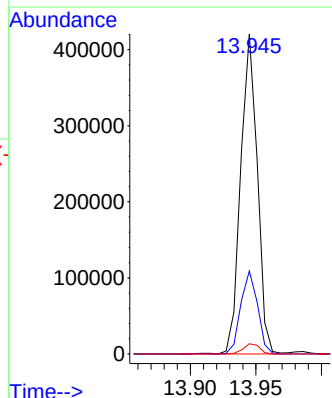
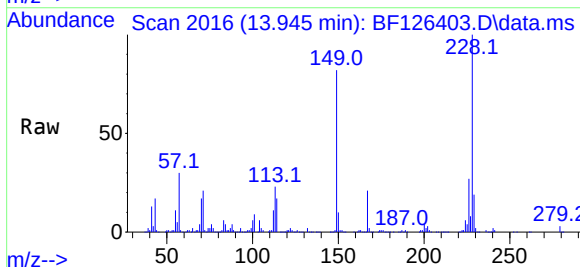
APPROVED

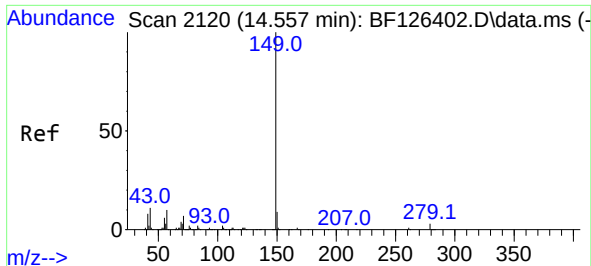
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 67.040 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:149 Resp: 373347
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 3.2 2.4 3.6





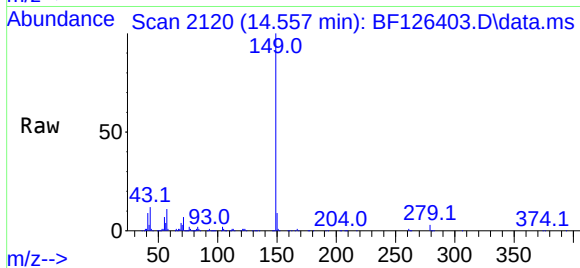
#85
Di-n-octyl phthalate
Concen: 67.649 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

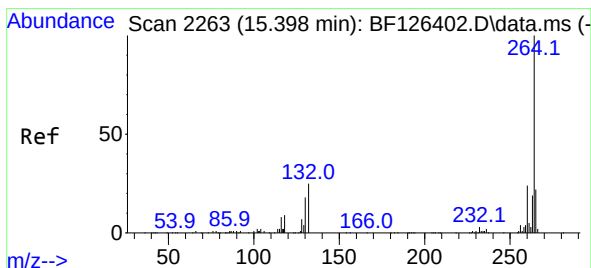
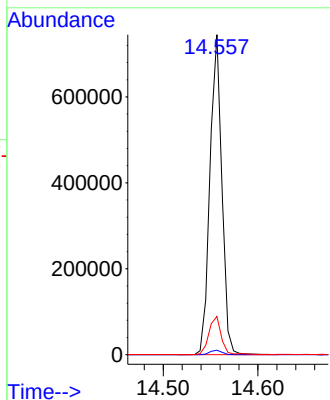
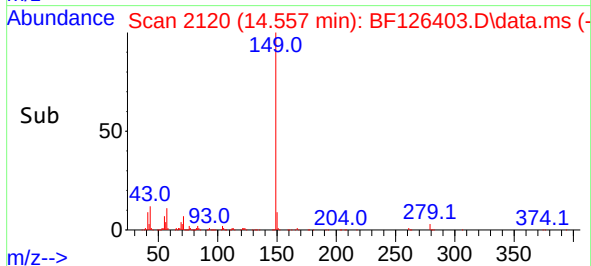


Tgt Ion:149 Resp: 64969
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.5 9.9 14.9

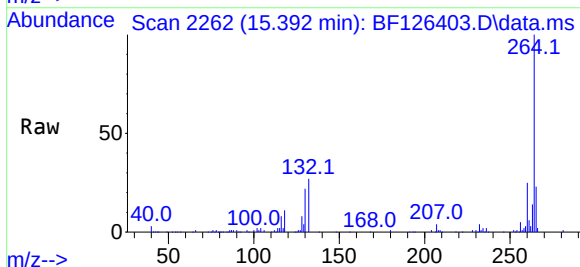
Manual Integrations

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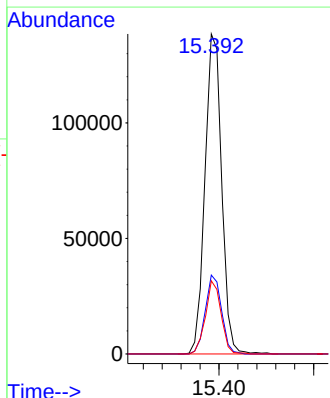
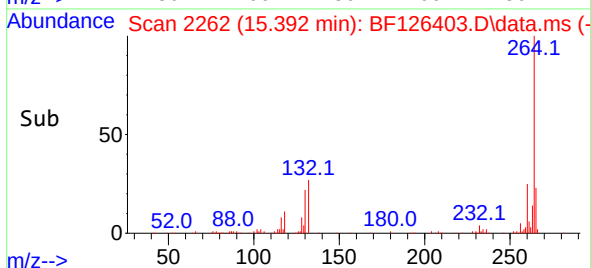
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

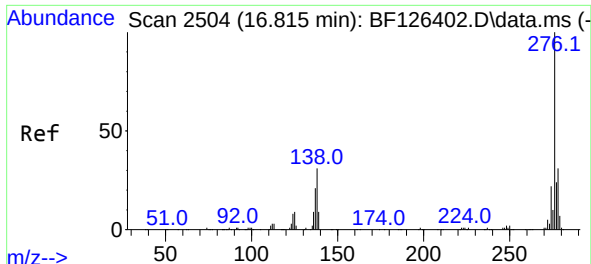


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29



Tgt Ion:264 Resp: 169445
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 22.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 75.877 ng
RT: 16.821 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

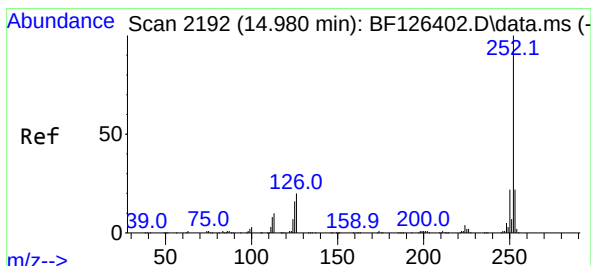
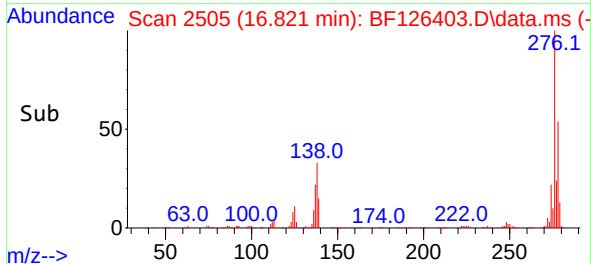
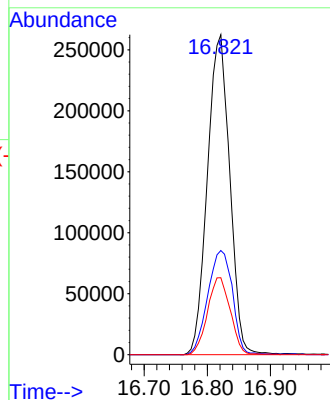
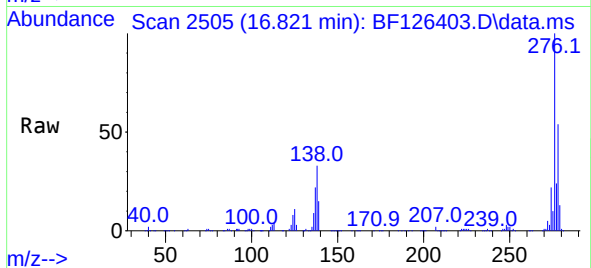
SSTDICC050

Tgt Ion:276 Resp: 645240
Ion Ratio Lower Upper
276 100
138 36.0 29.2 43.8
277 24.5 19.8 29.8

Manual Integrations

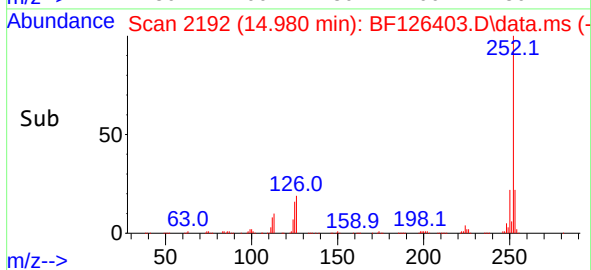
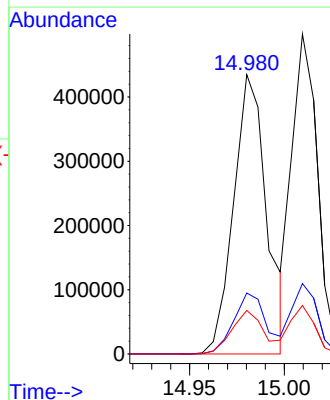
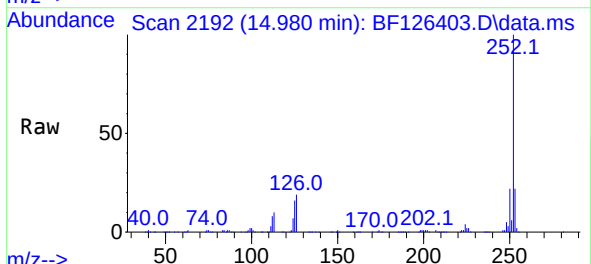
APPROVED

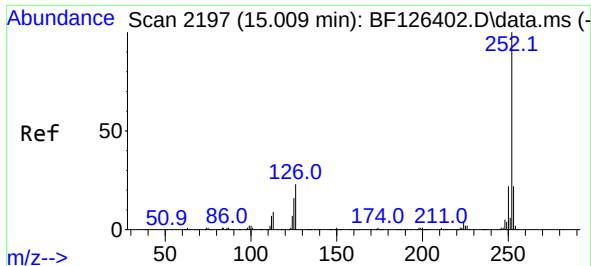
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 68.279 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:252 Resp: 528294
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 15.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 64.302 ng

RT: 15.010 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF126403.D

Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

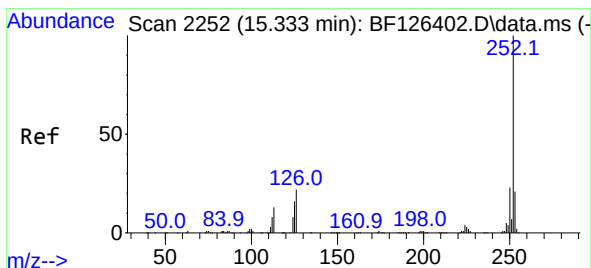
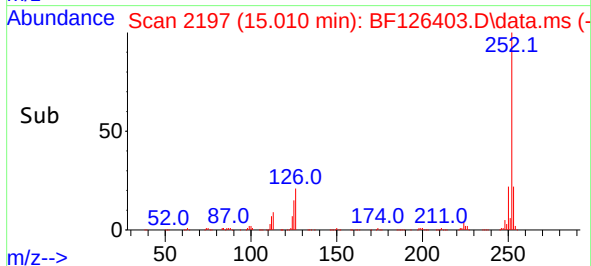
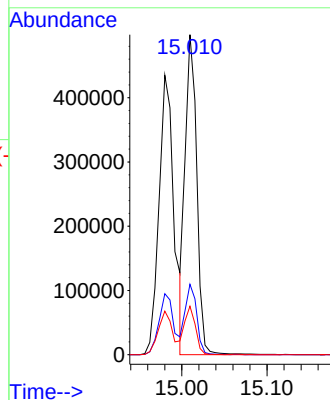
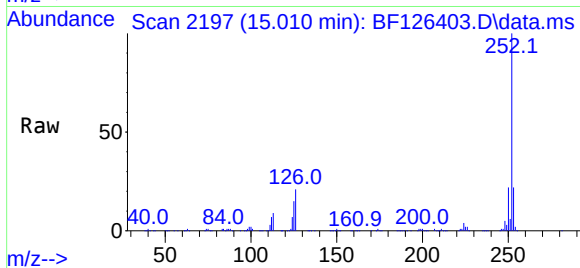
SSTDICC050

Tgt Ion:252 Resp: 473235
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 15.2 11.8 17.6

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 69.027 ng

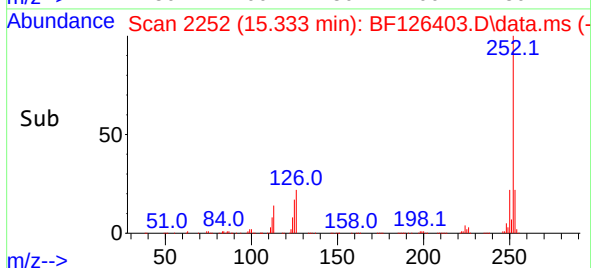
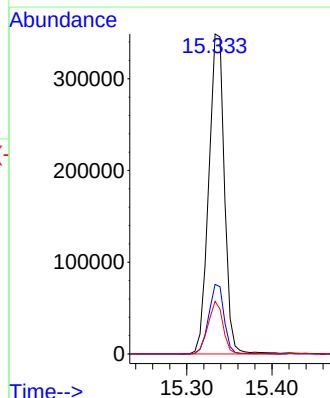
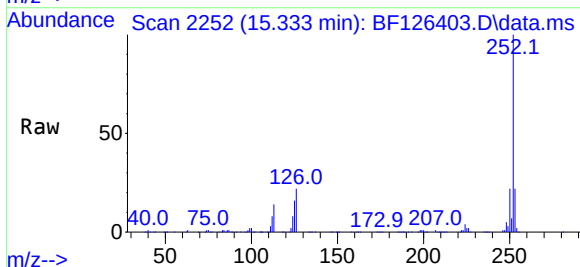
RT: 15.333 min Scan# 2252

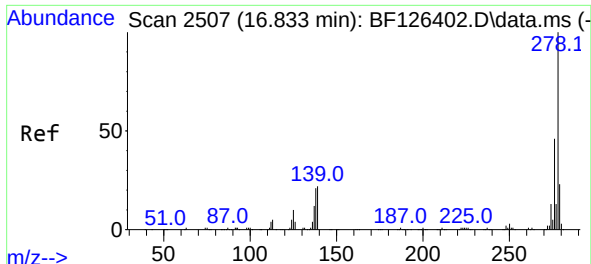
Delta R.T. 0.000 min

Lab File: BF126403.D

Acq: 29 Dec 2021 20:29

Tgt Ion:252 Resp: 445786
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.1 25.7
 125 16.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 76.556 ng
RT: 16.839 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Instrument :

BNA_F

ClientSampleId :

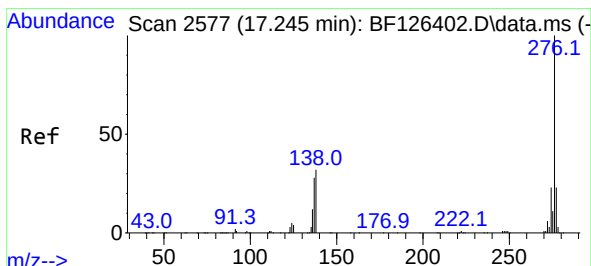
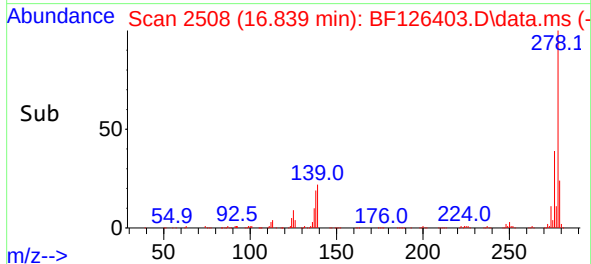
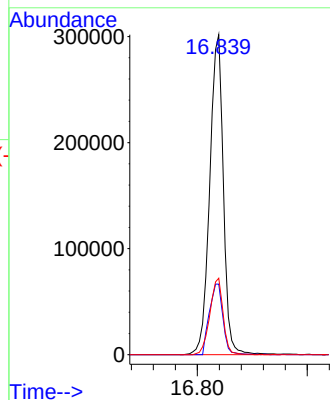
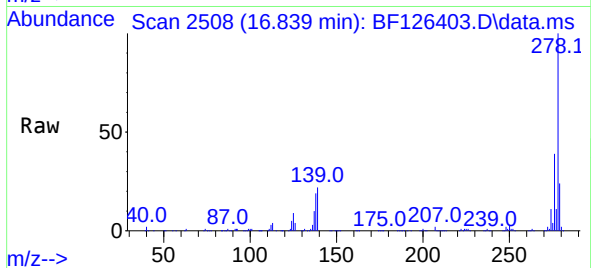
SSTDICC050

Tgt Ion:278 Resp: 520320
Ion Ratio Lower Upper
278 100
139 22.1 18.0 27.0
279 23.9 18.6 27.8

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 78.057 ng
RT: 17.251 min Scan# 2578
Delta R.T. 0.006 min
Lab File: BF126403.D
Acq: 29 Dec 2021 20:29

Tgt Ion:276 Resp: 572168
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 30.3 25.9 38.9

