

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126404.D
 Acq On : 29 Dec 2021 21:01
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 03:54:13 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	198774	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	788497	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	356448	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	541637	20.000	ng	0.00
76) Chrysene-d12	13.963	240	266149	20.000	ng	0.00
86) Perylene-d12	15.398	264	289631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1389421	132.600	ng	0.00
7) Phenol-d6	6.440	99	1836027	135.535	ng	0.01
23) Nitrobenzene-d5	7.375	82	1674274	145.773	ng	0.01
42) 2,4,6-Tribromophenol	10.633	330	309283	150.154	ng	0.01
45) 2-Fluorobiphenyl	9.169	172	1829816	123.301	ng	0.01
79) Terphenyl-d14	12.910	244	1492283	142.958	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.505	88	385514	73.562	ng	100
3) Pyridine	3.234	79	1095718	77.203	ng	98
4) n-Nitrosodimethylamine	3.204	42	454926	78.463	ng	94
6) Aniline	6.469	93	1191209	71.264	ng	99
8) 2-Chlorophenol	6.592	128	698695	67.287	ng	96
9) Benzaldehyde	6.351	77	559444	66.583	ng	99
10) Phenol	6.457	94	979804	65.236	ng	80
11) bis(2-Chloroethyl)ether	6.545	93	812312	70.346	ng	98
12) 1,3-Dichlorobenzene	6.745	146	703388	67.714	ng	100
13) 1,4-Dichlorobenzene	6.822	146	696585	67.306	ng	98
14) 1,2-Dichlorobenzene	6.975	146	619403	64.430	ng	99
15) Benzyl Alcohol	6.945	79	642454	69.128	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1323090	72.883	ng	99
17) 2-Methylphenol	7.057	107	659949	71.846	ng	99
18) Hexachloroethane	7.316	117	288014	70.877	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	557166	71.805	ng	98
20) 3+4-Methylphenols	7.216	107	662998	61.865	ng	98
22) Acetophenone	7.222	105	928460	66.404	ng	99
24) Nitrobenzene	7.392	77	835389	72.229	ng	97
25) Isophorone	7.634	82	1603354	76.652	ng	100
26) 2-Nitrophenol	7.704	139	395696	78.609	ng	98
27) 2,4-Dimethylphenol	7.739	122	589433	72.595	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	988995	72.673	ng	99
29) 2,4-Dichlorophenol	7.945	162	534083	72.638	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	536351	70.053	ng	99
31) Naphthalene	8.110	128	1891492	67.163	ng	99
32) Benzoic acid	7.898	122	478519	109.940	ng	91
33) 4-Chloroaniline	8.157	127	832273	70.955	ng	99
34) Hexachlorobutadiene	8.228	225	262383	71.267	ng	97
35) Caprolactam	8.545	113	149896m	80.422	ng	
36) 4-Chloro-3-methylphenol	8.639	107	658752	73.208	ng	99
37) 2-Methylnaphthalene	8.798	142	1122175	67.538	ng	96
38) 1-Methylnaphthalene	8.898	142	1077458	67.188	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	395707	67.065	ng	100
41) Hexachlorocyclopentadiene	8.951	237	209816	95.771	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	309296	72.457	ng	97

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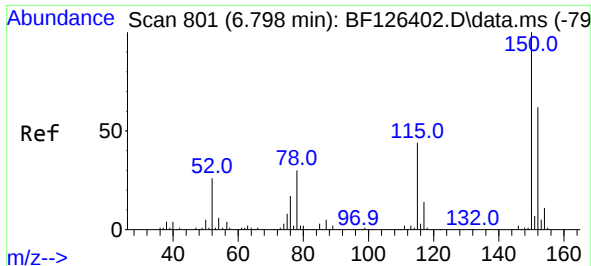
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	336248	72.369	ng	98
46) 1,1'-Biphenyl	9.263	154	1294441	65.669	ng	98
47) 2-Chloronaphthalene	9.286	162	1009493	67.126	ng	96
48) 2-Nitroaniline	9.386	65	455174	76.983	ng	93
49) Acenaphthylene	9.704	152	1504601	66.109	ng	99
50) Dimethylphthalate	9.575	163	1180823	69.821	ng	100
51) 2,6-Dinitrotoluene	9.628	165	265382	74.759	ng	# 86
52) Acenaphthene	9.875	154	1013992m	67.989	ng	
53) 3-Nitroaniline	9.798	138	369761	74.957	ng	99
54) 2,4-Dinitrophenol	9.904	184	148268	105.457	ng	# 87
55) Dibenzofuran	10.045	168	1309390	65.485	ng	95
56) 4-Nitrophenol	9.957	139	283241	82.109	ng	96
57) 2,4-Dinitrotoluene	10.033	165	336706	74.358	ng	99
58) Fluorene	10.392	166	905850	62.947	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	243379	74.026	ng	96
60) Diethylphthalate	10.269	149	1098126	67.896	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	400209	63.551	ng	99
62) 4-Nitroaniline	10.416	138	357352	76.863	ng	99
63) Azobenzene	10.545	77	1420729	68.494	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	194675	94.717	ng	95
66) n-Nitrosodiphenylamine	10.504	169	879534	68.605	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	258924	71.222	ng	90
68) Hexachlorobenzene	10.939	284	301926	71.973	ng	95
69) Atrazine	11.027	200	146687	69.289	ng	98
70) Pentachlorophenol	11.127	266	169797m	93.600	ng	
71) Phenanthrene	11.351	178	1405039	66.710	ng	100
72) Anthracene	11.404	178	1411199	67.071	ng	100
73) Carbazole	11.557	167	1370712	66.632	ng	98
74) Di-n-butylphthalate	11.886	149	1572543	68.304	ng	98
75) Fluoranthene	12.539	202	1269153	66.433	ng	99
78) Pyrene	12.763	202	1259836	74.191	ng	99
80) Butylbenzylphthalate	13.386	149	570629	77.301	ng	95
81) Benzo(a)anthracene	13.951	228	813292	70.094	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	382204	72.752	ng	99
83) Chrysene	13.992	228	859873	72.846	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	561193	73.116	ng	97
85) Di-n-octyl phthalate	14.557	149	1097093	82.885	ng	100
87) Indeno(1,2,3-cd)pyrene	16.833	276	1182027	81.321	ng	97
88) Benzo(b)fluoranthene	14.986	252	964454	72.925	ng	99
89) Benzo(k)fluoranthene	15.021	252	808004	64.231	ng	98
90) Benzo(a)pyrene	15.345	252	819410	74.230	ng	98
91) Dibenzo(a,h)anthracene	16.851	278	922152	79.376	ng	98
92) Benzo(g,h,i)perylene	17.268	276	1039124	82.935	ng	97

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



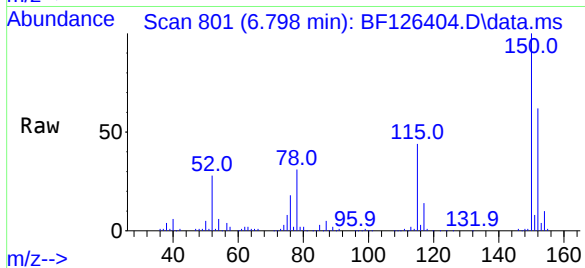
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

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BNA_F

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SSTDICC060

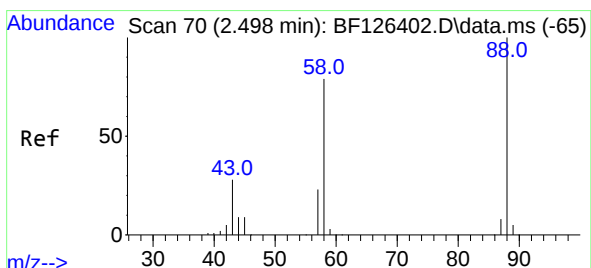
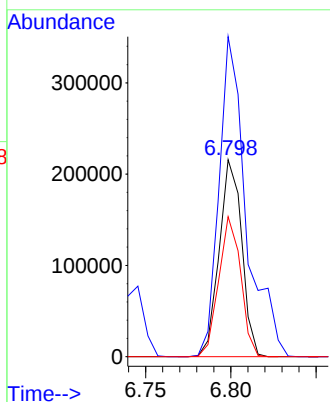
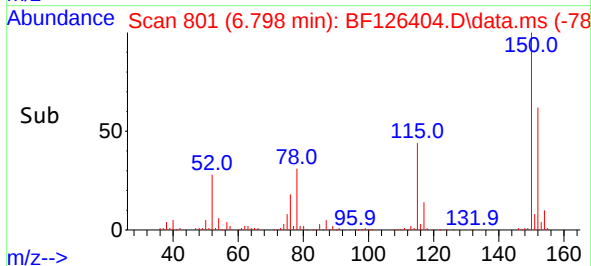


Tgt Ion:152 Resp: 198774
Ion Ratio Lower Upper
152 100
150 162.5 128.1 192.1
115 71.1 56.7 85.1

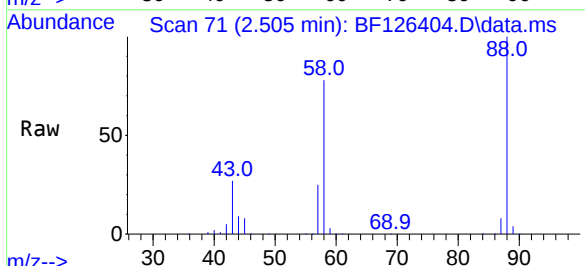
Manual Integrations

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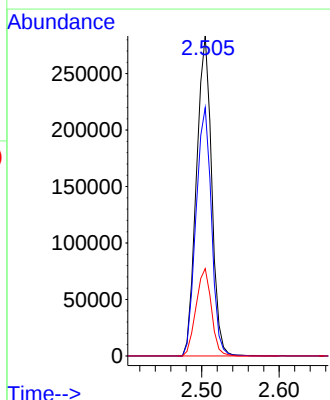
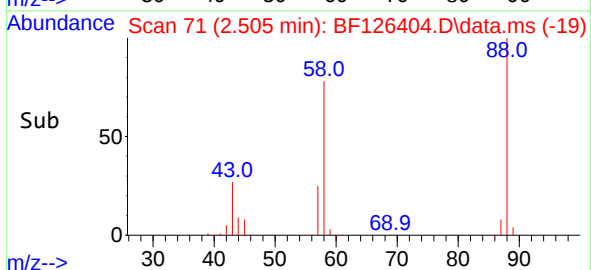
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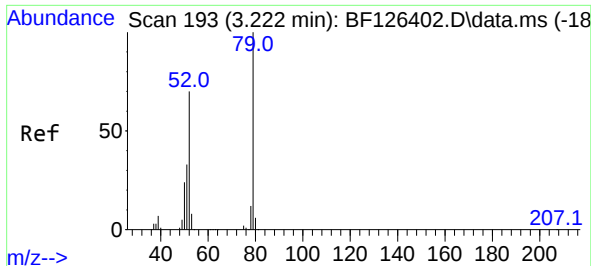


#2
1,4-Dioxane
Concen: 73.562 ng
RT: 2.505 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion: 88 Resp: 385514
Ion Ratio Lower Upper
88 100
58 78.8 62.8 94.2
43 27.5 22.3 33.5





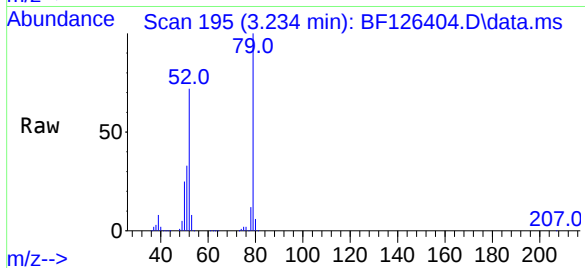
#3
Pyridine
Concen: 77.203 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

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ClientSampleId :

SSTDICC060

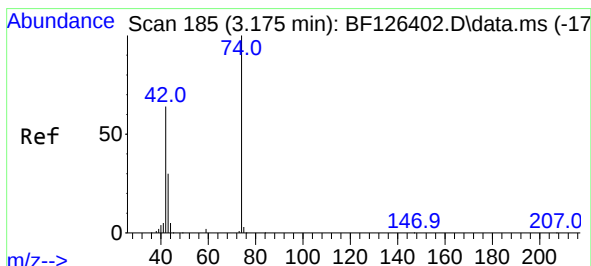
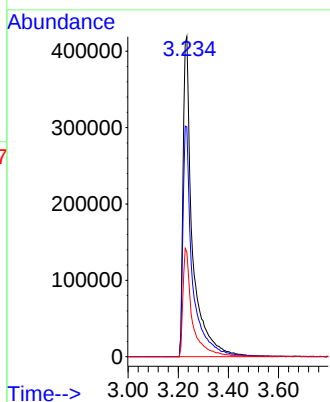
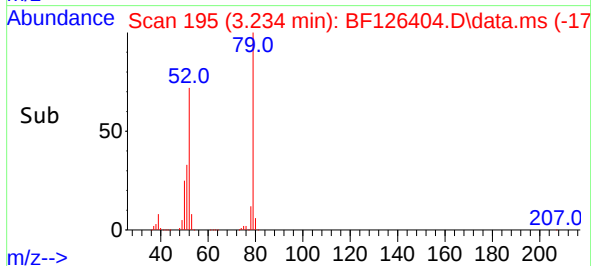


Tgt Ion: 79 Resp: 1095718
Ion Ratio Lower Upper
79 100
52 71.8 56.2 84.4
51 32.7 26.7 40.1

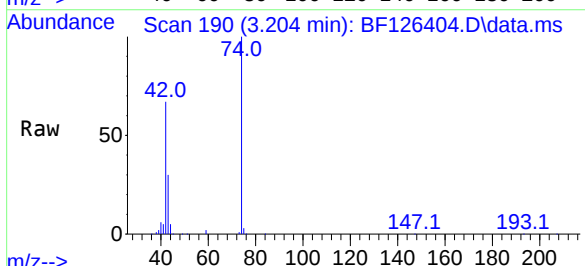
Manual Integrations

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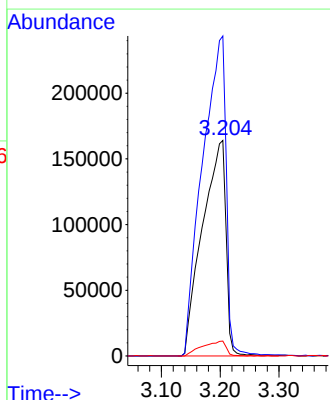
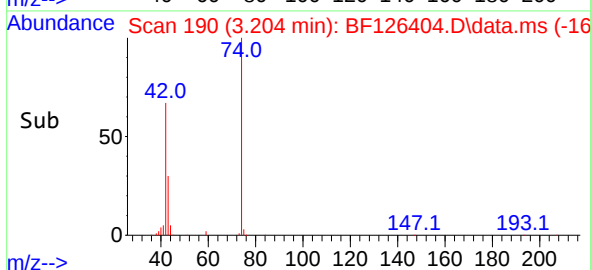
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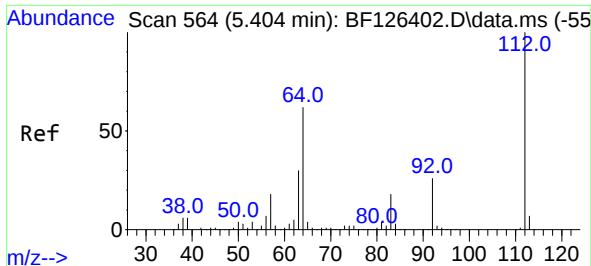


#4
n-Nitrosodimethylamine
Concen: 78.463 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.030 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion: 42 Resp: 454926
Ion Ratio Lower Upper
42 100
74 148.4 125.6 188.4
44 6.9 5.7 8.5





#5
2-Fluorophenol
Concen: 132.600 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

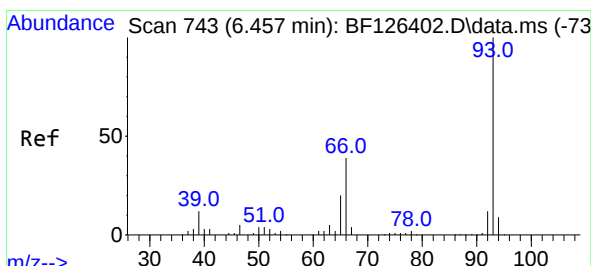
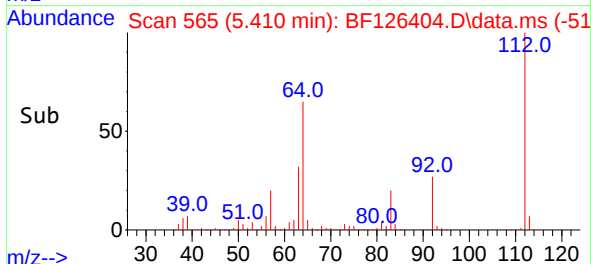
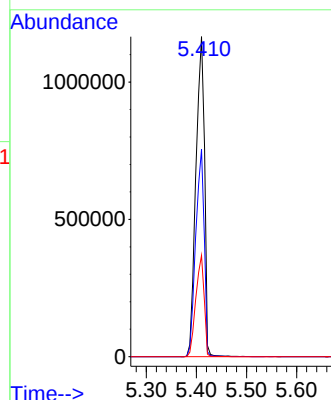
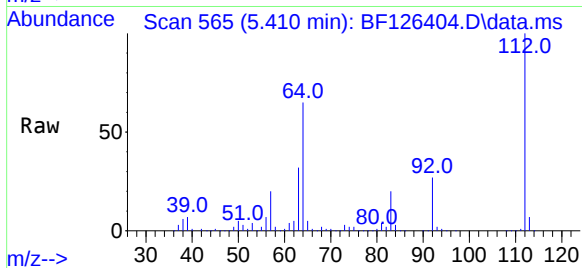
SSTDICC060

Tgt Ion:112 Resp: 138942
Ion Ratio Lower Upper
112 100
64 64.7 49.5 74.3
63 31.6 23.9 35.9

Manual Integrations

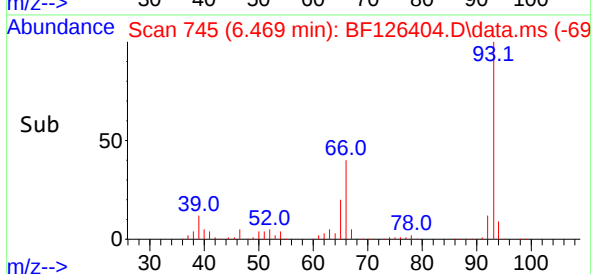
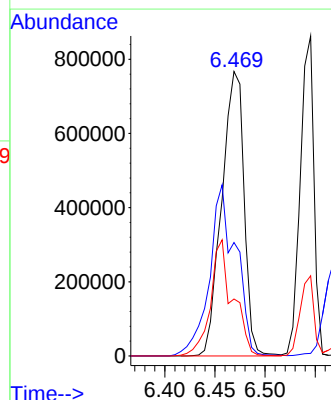
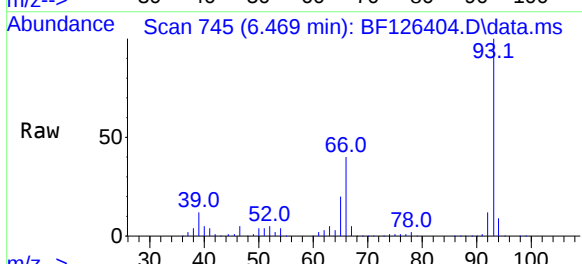
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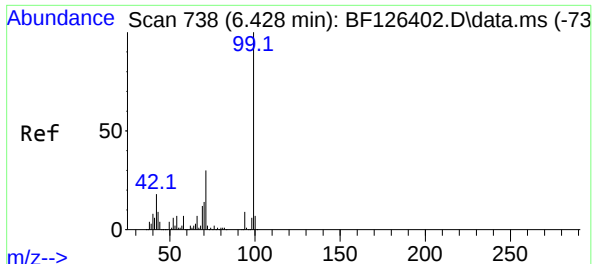
Reviewed By :Yogesh Patel 12/31/2021
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#6
Aniline
Concen: 71.264 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

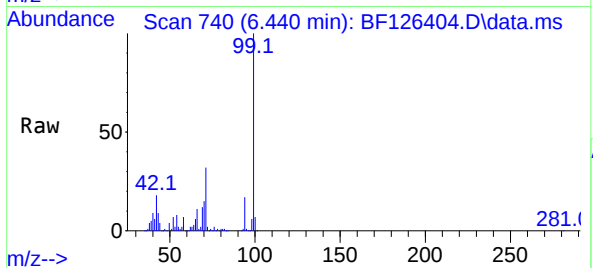
Tgt Ion: 93 Resp: 1191209
Ion Ratio Lower Upper
93 100
66 39.9 32.2 48.4
65 20.0 16.3 24.5





#7
Phenol-d6
Concen: 135.535 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :
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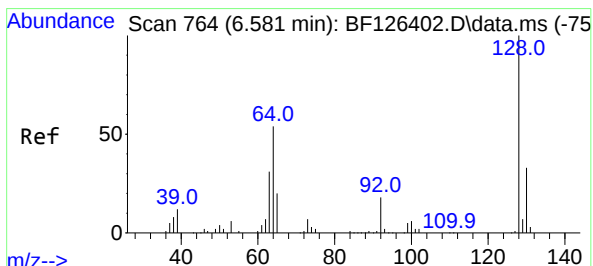
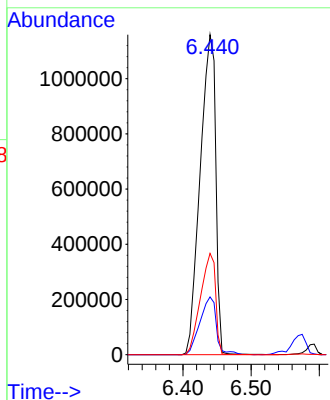
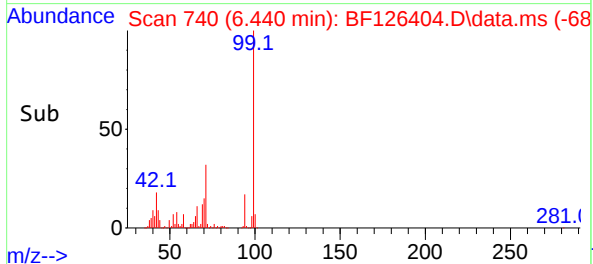


Tgt Ion: 99 Resp: 183602

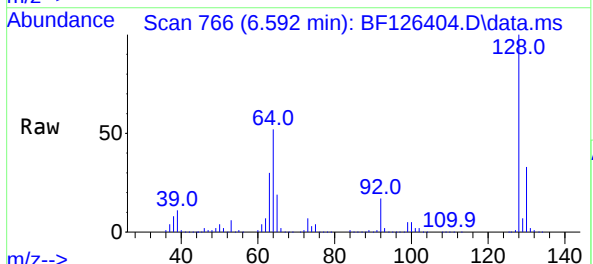
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.2	21.4
71	31.6	24.3	36.5

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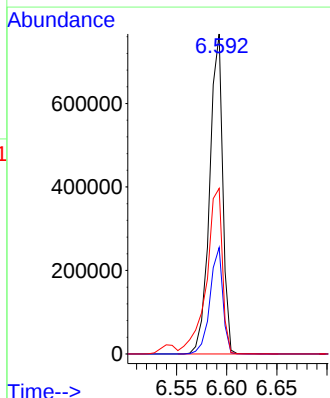
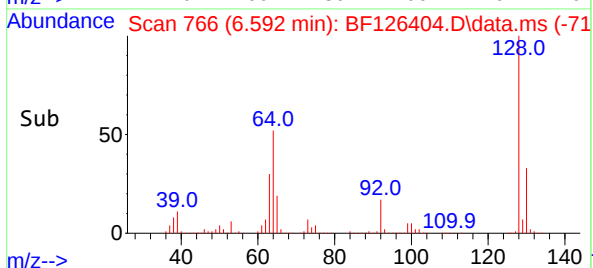


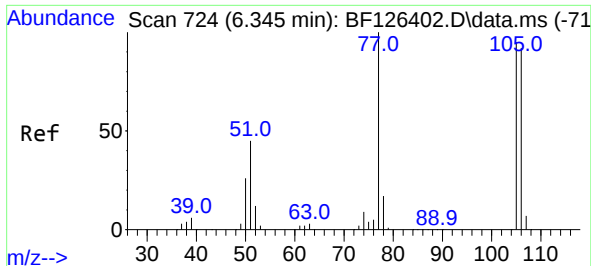
#8
2-Chlorophenol
Concen: 67.287 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:128 Resp: 698695

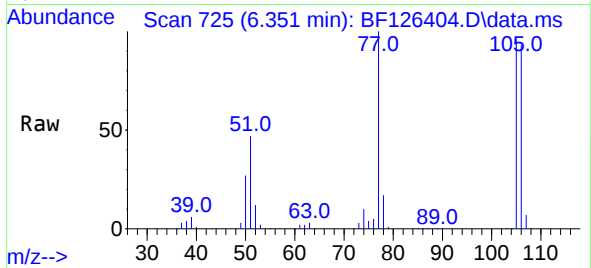
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.7	52.7
64	51.8	35.6	75.6





#9
Benzaldehyde
Concen: 66.583 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126404.D
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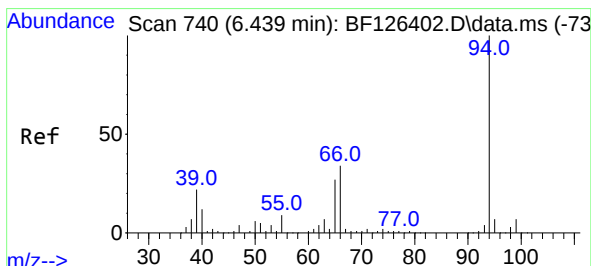
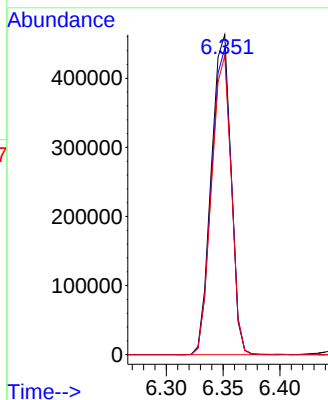
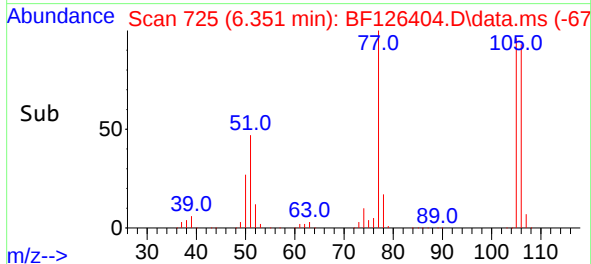
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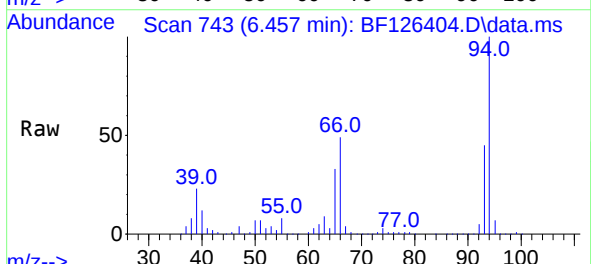
Tgt Ion: 77 Resp: 55944
Ion Ratio Lower Upper
77 100
105 95.8 74.9 114.9
106 93.4 72.4 112.4

Manual Integrations
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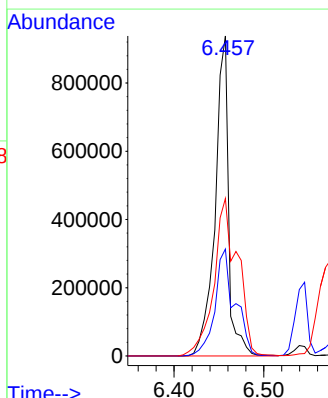
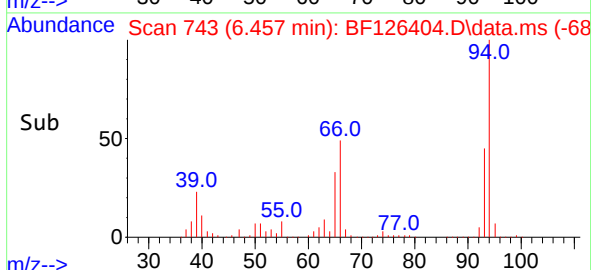
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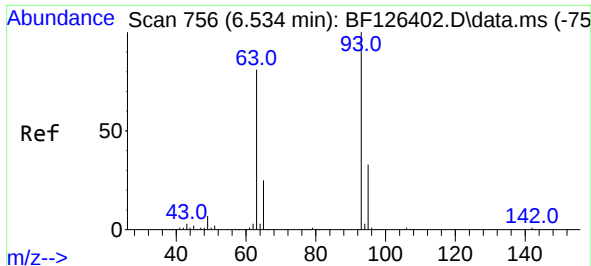


#10
Phenol
Concen: 65.236 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.018 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion: 94 Resp: 979804
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 49.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 70.346 ng
RT: 6.545 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

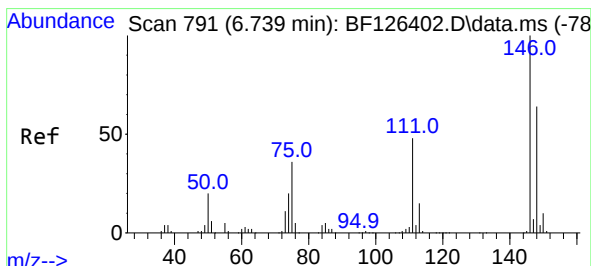
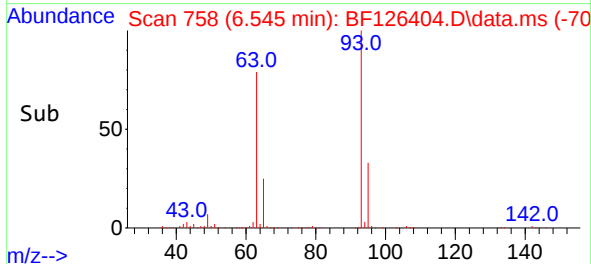
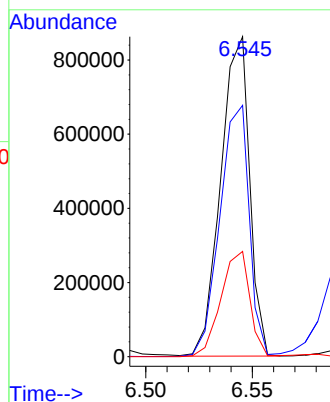
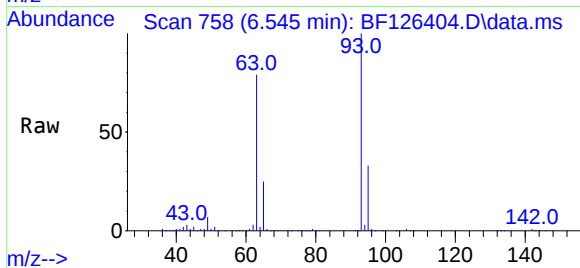
SSTDICC060

Tgt Ion: 93 Resp: 81231
Ion Ratio Lower Upper
93 100
63 78.6 60.5 100.5
95 32.9 12.9 52.9

Manual Integrations

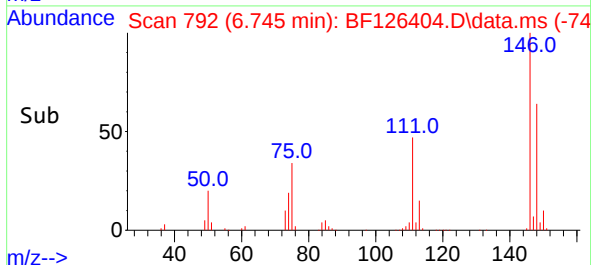
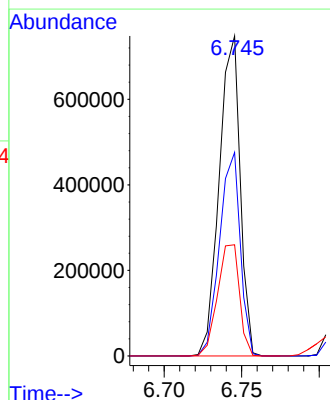
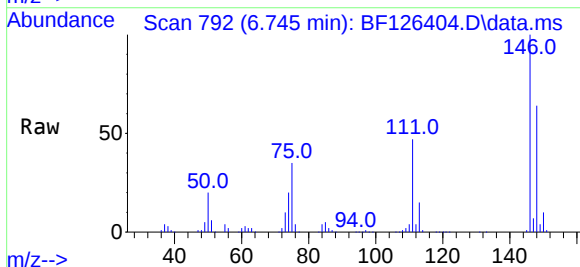
APPROVED

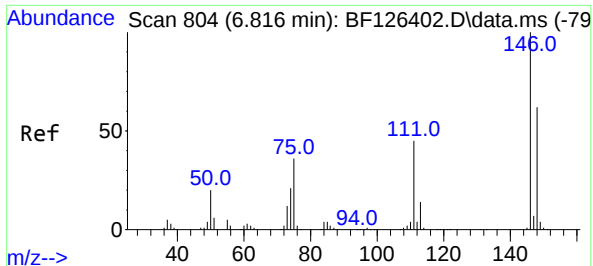
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 67.714 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:146 Resp: 703388
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 34.8 28.4 42.6





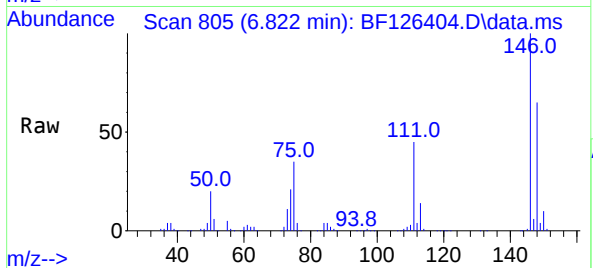
#13
1,4-Dichlorobenzene
Concen: 67.306 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

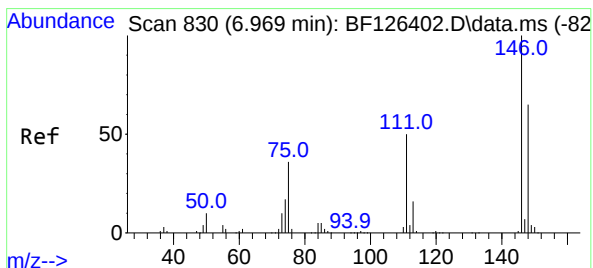
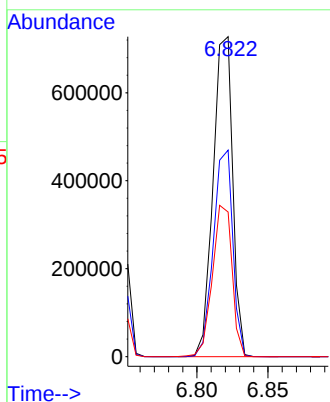


Tgt Ion:146 Resp: 696585
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 45.2 36.1 54.1

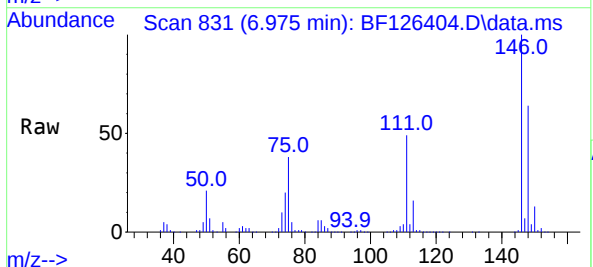
Manual Integrations

APPROVED

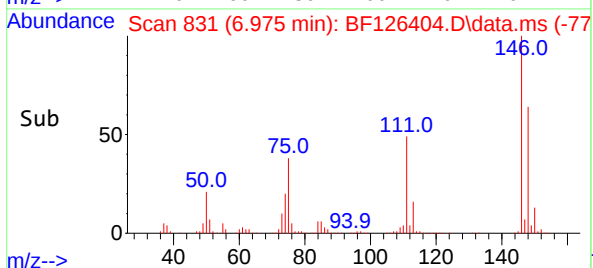
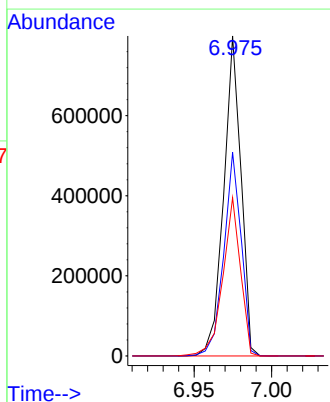
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

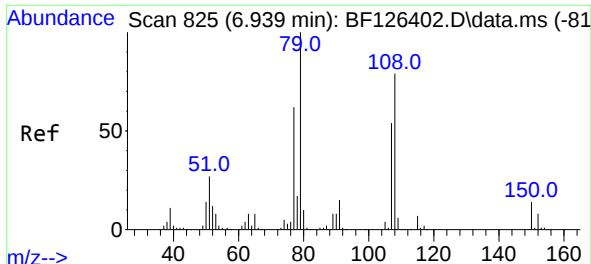


#14
1,2-Dichlorobenzene
Concen: 64.430 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



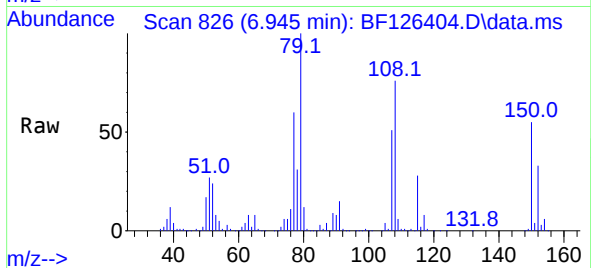
Tgt Ion:146 Resp: 619403
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 49.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 69.128 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

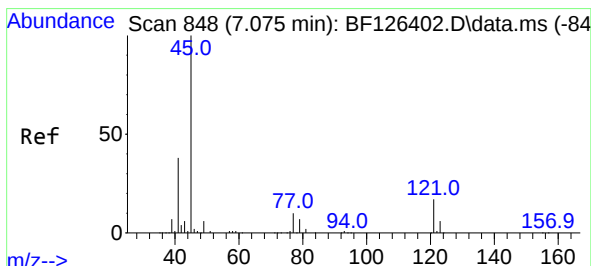
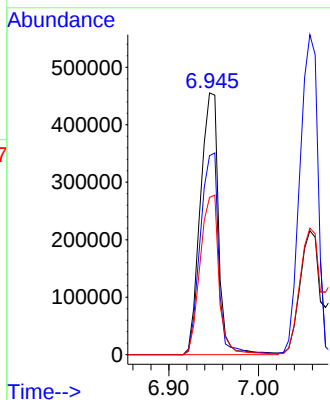
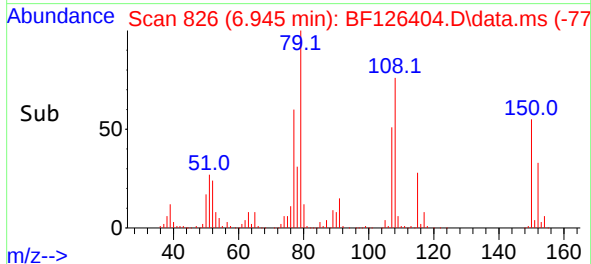
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



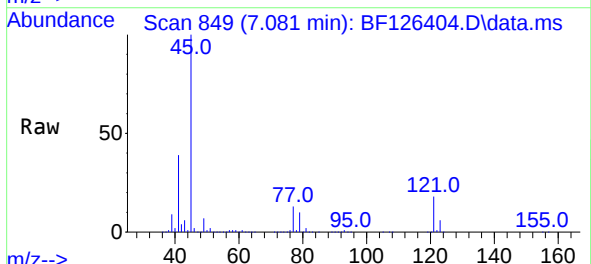
Tgt Ion: 79 Resp: 642454
Ion Ratio Lower Upper
79 100
108 76.1 63.2 94.8
77 60.1 49.4 74.2

Manual Integrations
APPROVED

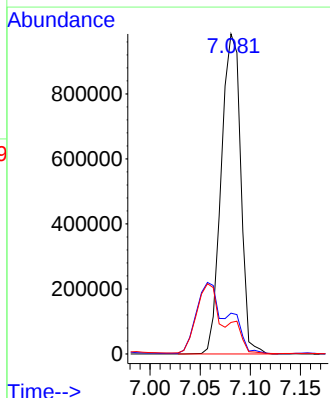
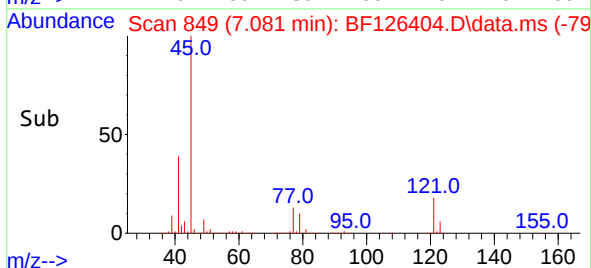
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

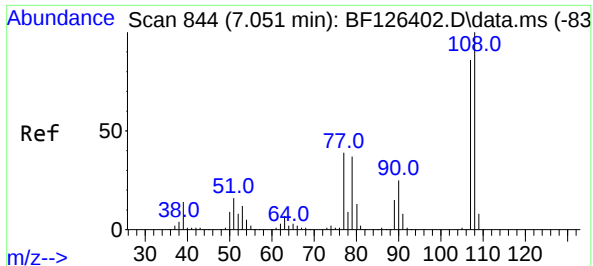


#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.883 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion: 45 Resp: 1323090
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 9.9 0.0 29.8





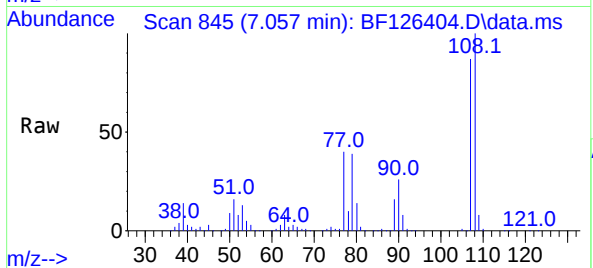
#17
2-Methylphenol
Concen: 71.846 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

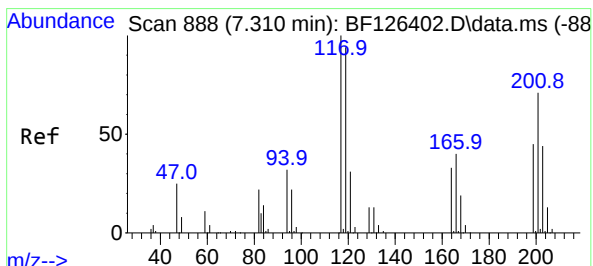
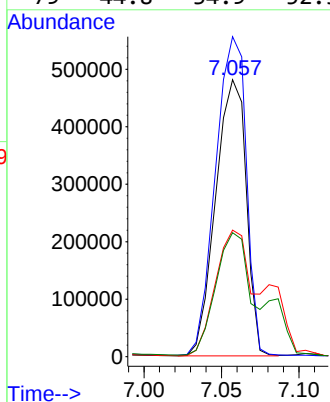
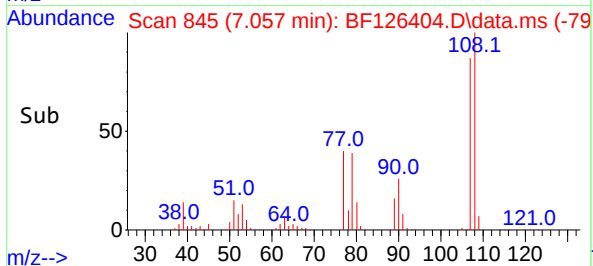


Tgt Ion:107 Resp: 659949
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 45.7 36.1 54.1
79 44.8 34.9 52.3

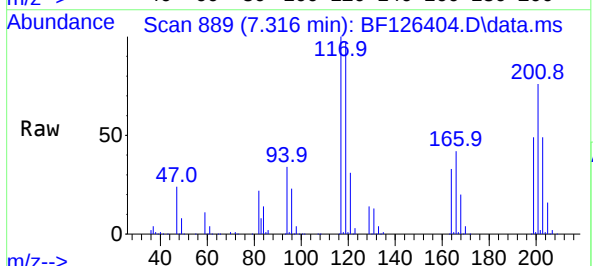
Manual Integrations

APPROVED

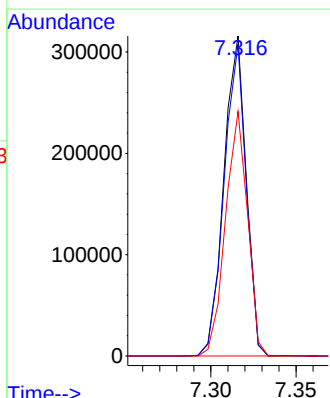
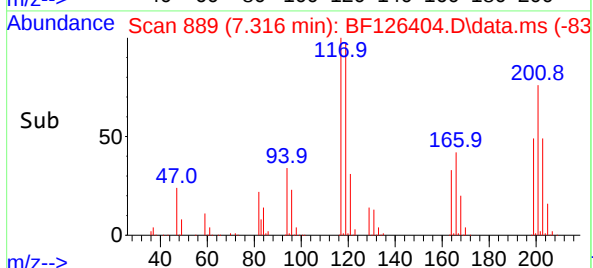
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

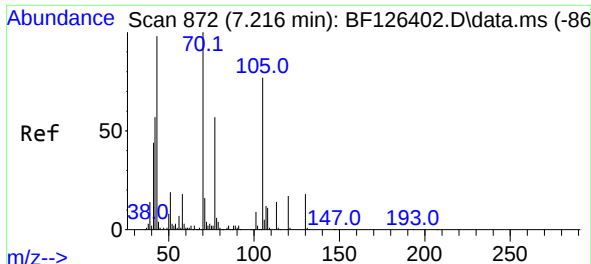


#18
Hexachloroethane
Concen: 70.877 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:117 Resp: 288014
Ion Ratio Lower Upper
117 100
119 97.4 75.4 113.0
201 76.5 56.8 85.2





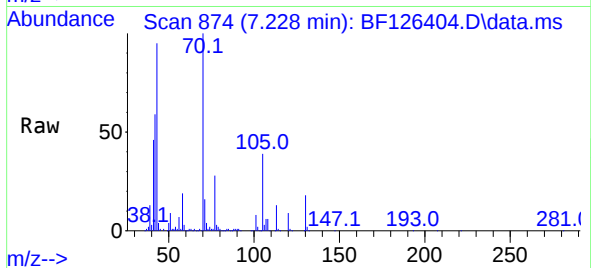
#19
n-Nitroso-di-n-propylamine
Concen: 71.805 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

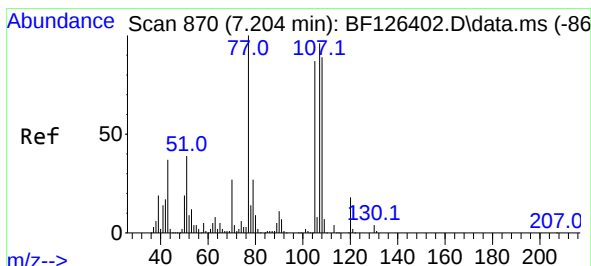
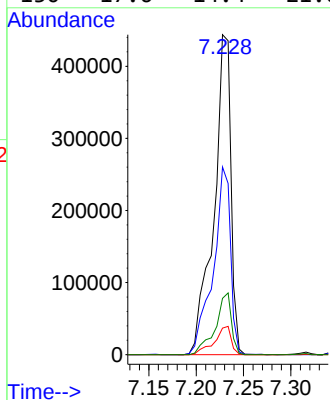
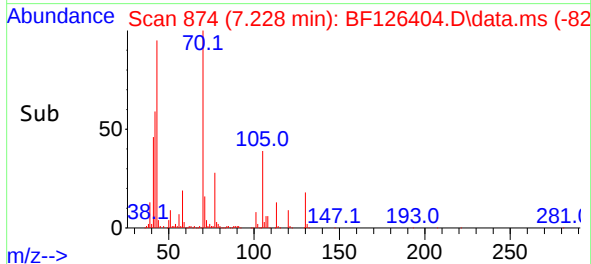


Tgt Ion: 70 Resp: 55716
Ion Ratio Lower Upper
70 100
42 58.6 45.8 68.8
101 8.3 6.9 10.3
130 17.6 14.4 21.6

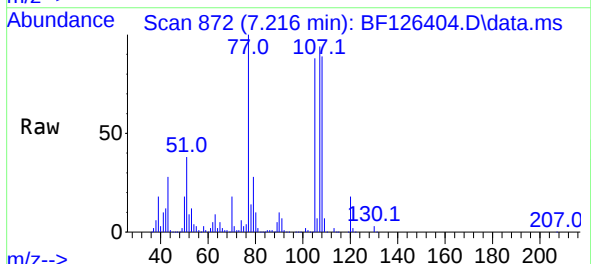
Manual Integrations

APPROVED

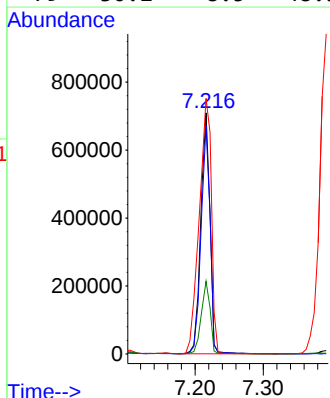
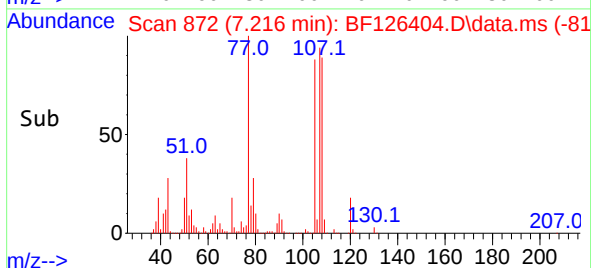
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

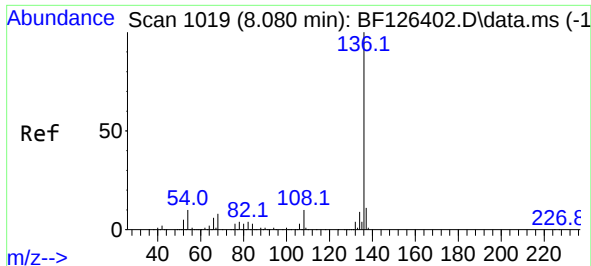


#20
3+4-Methylphenols
Concen: 61.865 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:107 Resp: 662998
Ion Ratio Lower Upper
107 100
108 94.6 72.4 112.4
77 106.0 83.8 123.8
79 30.2 8.5 48.5





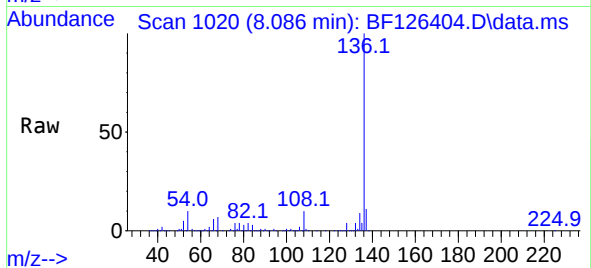
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

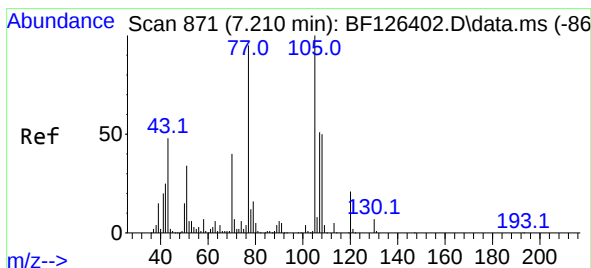
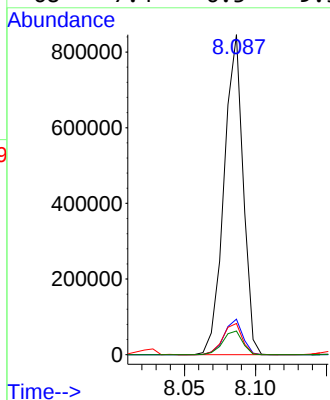
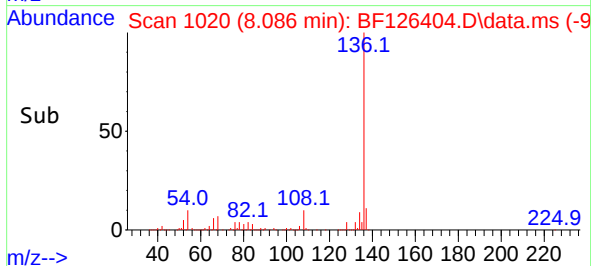


Tgt Ion:136 Resp: 78849
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.7 7.8 11.6
68 7.4 6.3 9.5

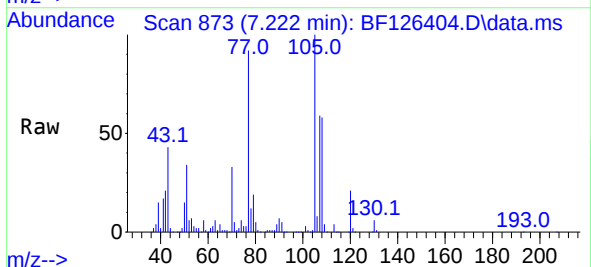
Manual Integrations

APPROVED

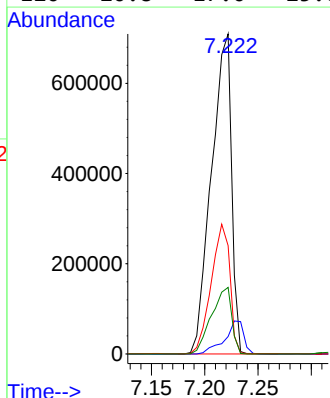
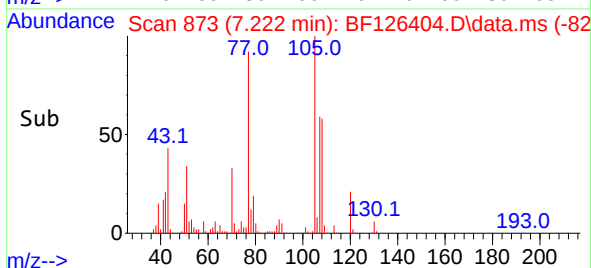
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

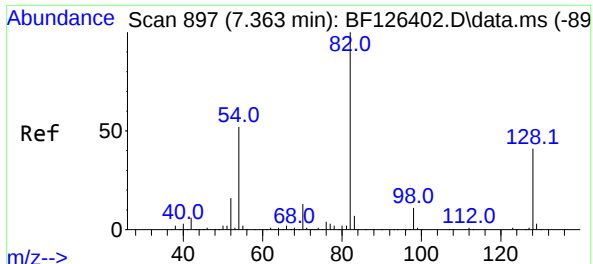


#22
Acetophenone
Concen: 66.404 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:105 Resp: 928460
Ion Ratio Lower Upper
105 100
71 5.5 5.4 8.0
51 33.9 27.4 41.0
120 20.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 145.773 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1674274

Ion Ratio Lower Upper

82 100

128 41.5 32.7 49.1

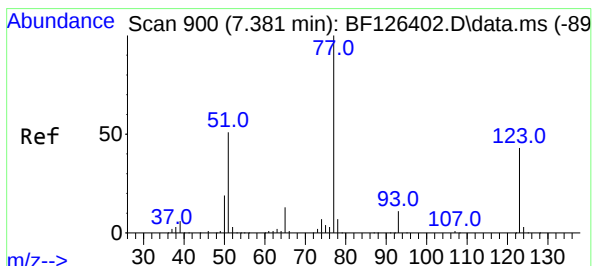
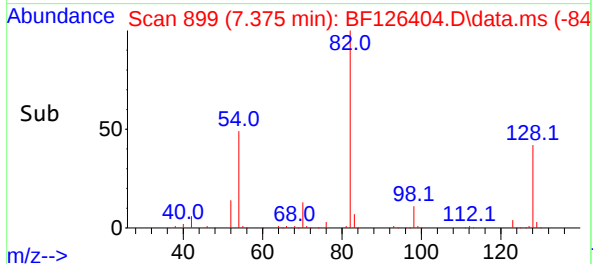
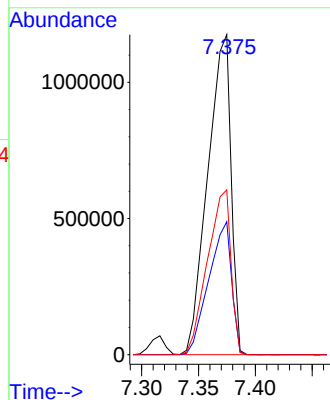
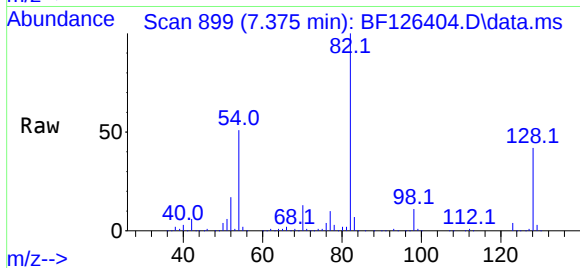
54 51.5 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 72.229 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.012 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

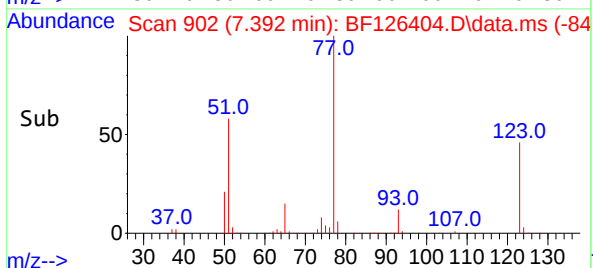
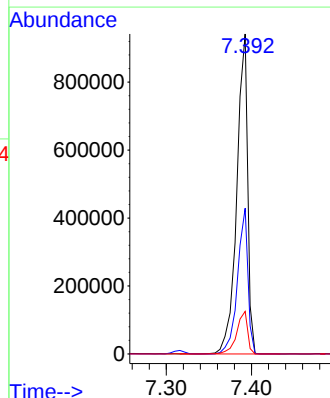
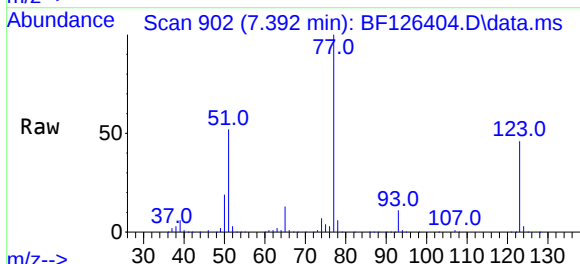
Tgt Ion: 77 Resp: 835389

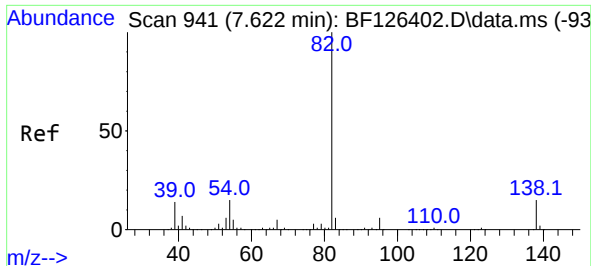
Ion Ratio Lower Upper

77 100

123 45.5 34.6 52.0

65 13.3 10.6 15.8





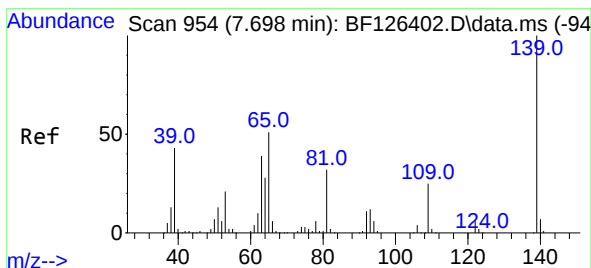
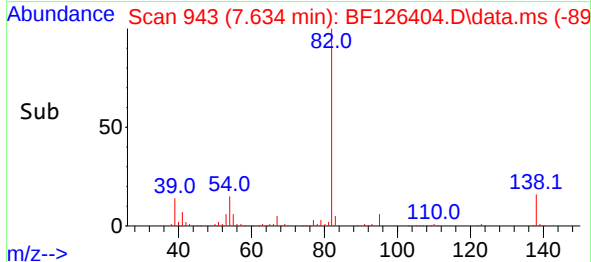
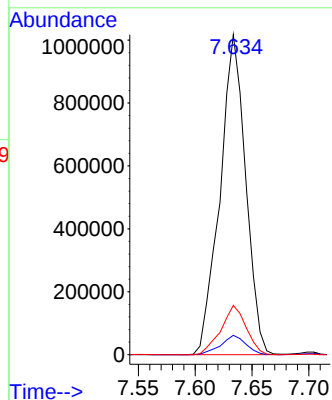
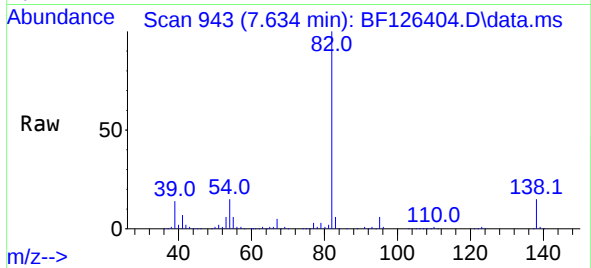
#25
Isophorone
Concen: 76.652 ng
RT: 7.634 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 1603354
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 15.4 12.3 18.5

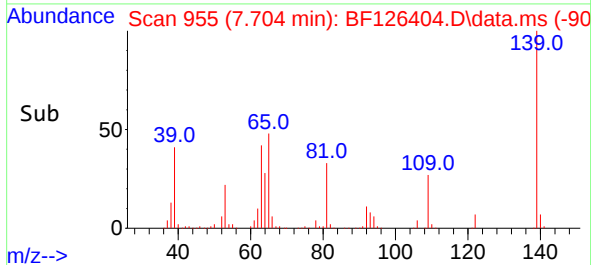
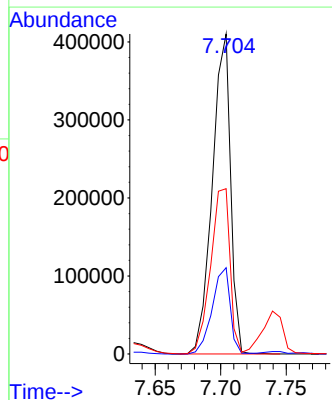
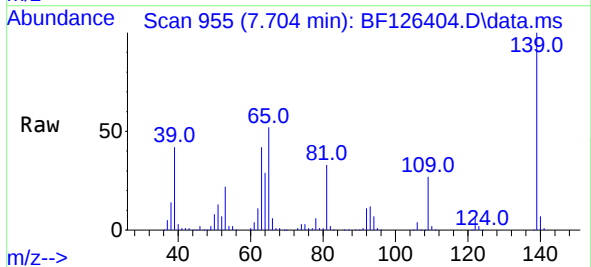
Manual Integrations
APPROVED

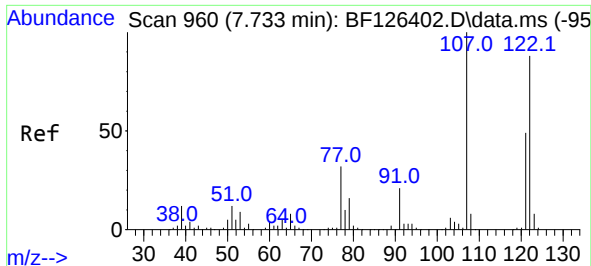
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 78.609 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:139 Resp: 395696
Ion Ratio Lower Upper
139 100
109 26.9 20.0 30.0
65 51.6 40.8 61.2





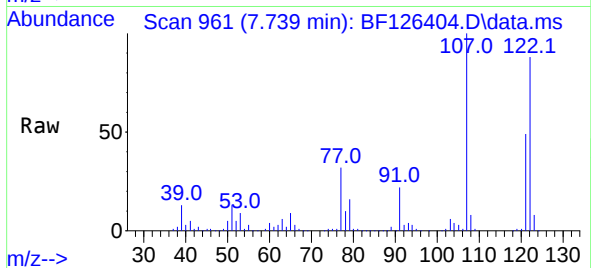
#27
2,4-Dimethylphenol
Concen: 72.595 ng
RT: 7.739 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

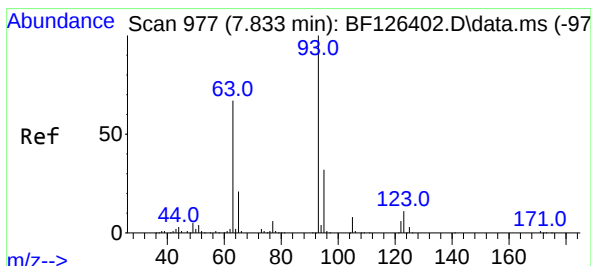
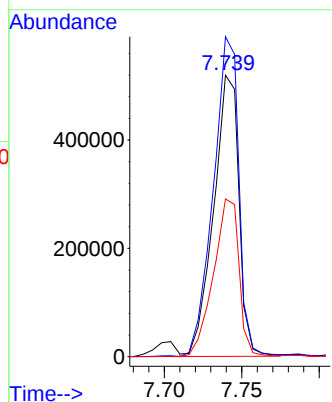


Tgt Ion:122 Resp: 58943
Ion Ratio Lower Upper
122 100
107 113.6 91.2 136.8
121 56.0 44.4 66.6

Manual Integrations

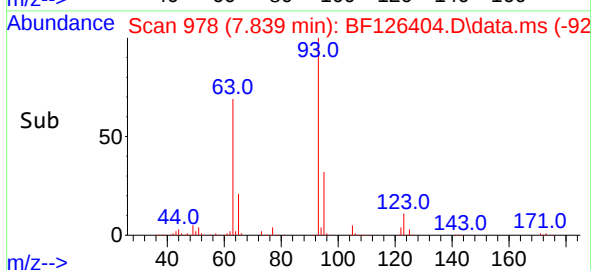
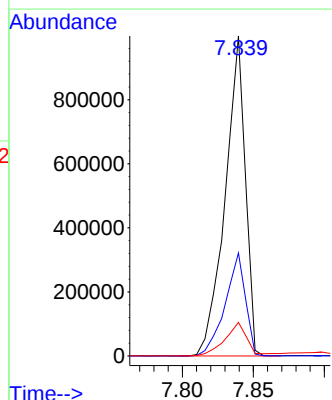
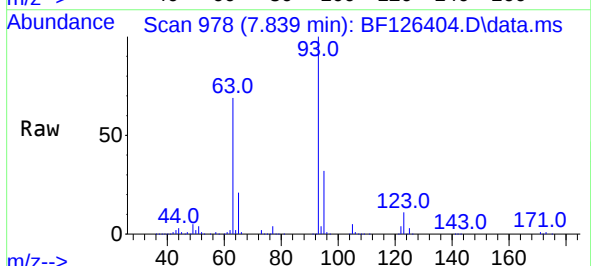
APPROVED

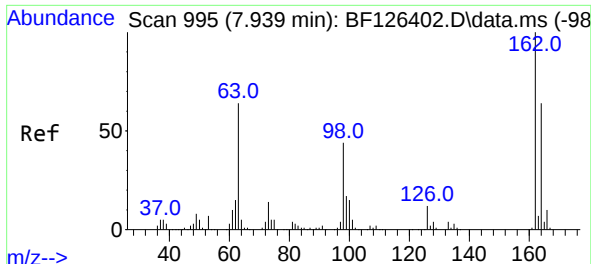
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#28
bis(2-Chloroethoxy)methane
Concen: 72.673 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion: 93 Resp: 988995
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 72.638 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 53408

Ion Ratio Lower Upper

162 100

164 63.5 43.8 83.8

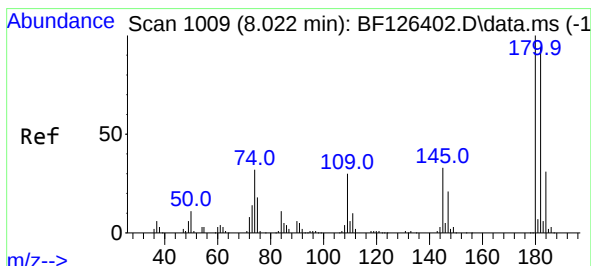
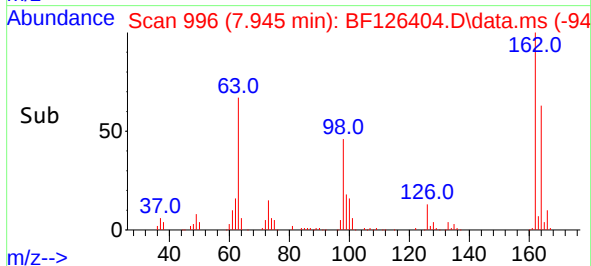
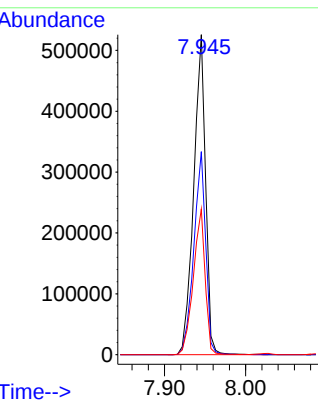
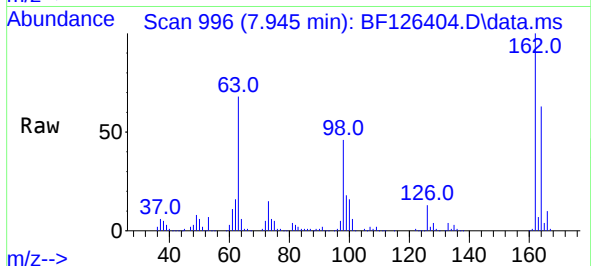
98 45.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#30

1,2,4-Trichlorobenzene

Concen: 70.053 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

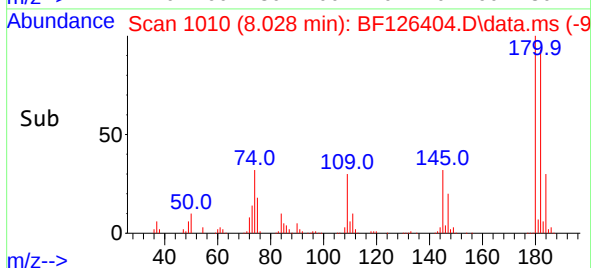
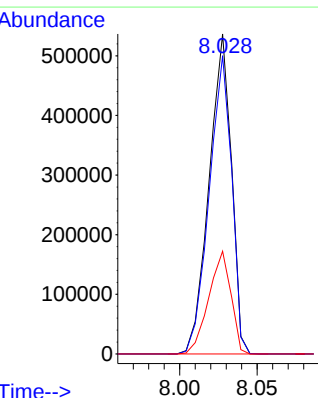
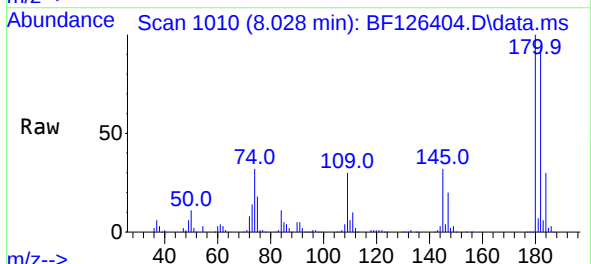
Tgt Ion:180 Resp: 536351

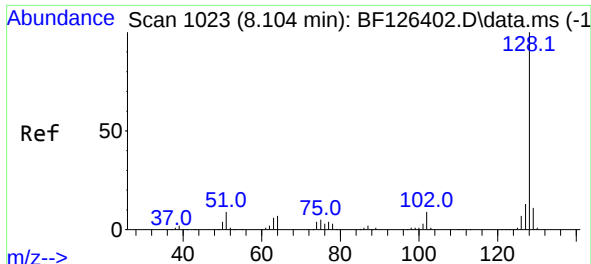
Ion Ratio Lower Upper

180 100

182 93.2 75.5 113.3

145 32.1 26.2 39.2





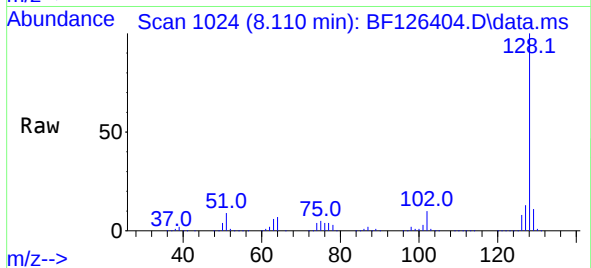
#31
Naphthalene
Concen: 67.163 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

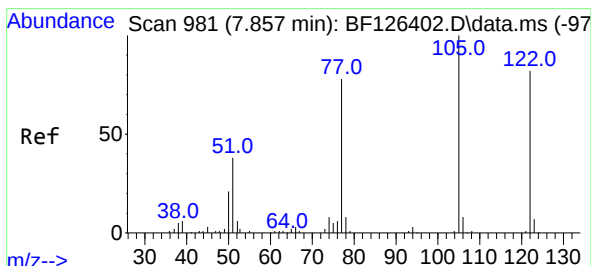
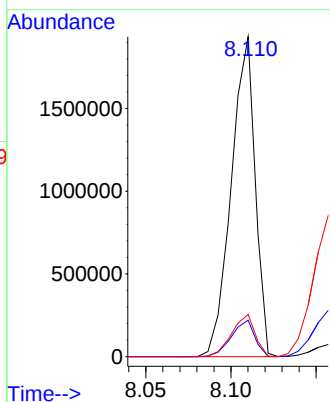
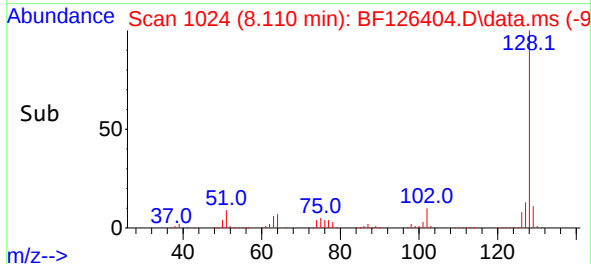


Tgt Ion:128 Resp: 1891492
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.3 15.5

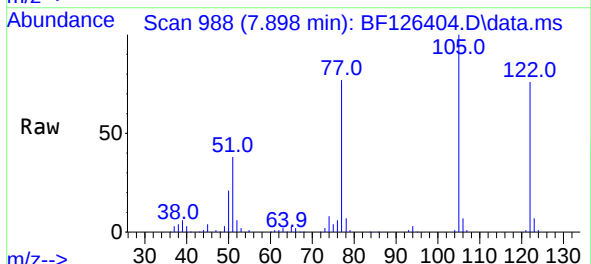
Manual Integrations

APPROVED

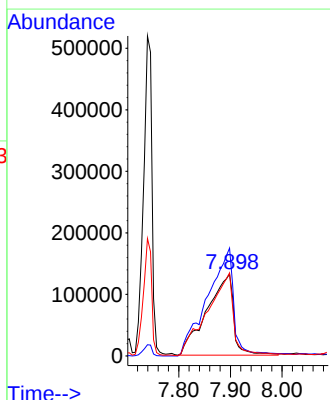
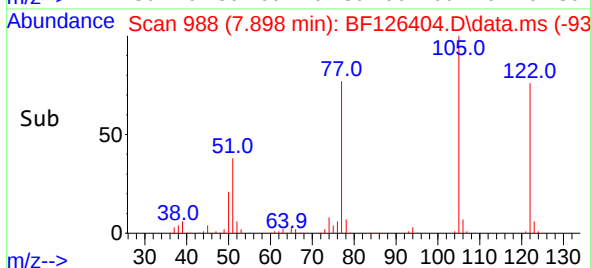
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

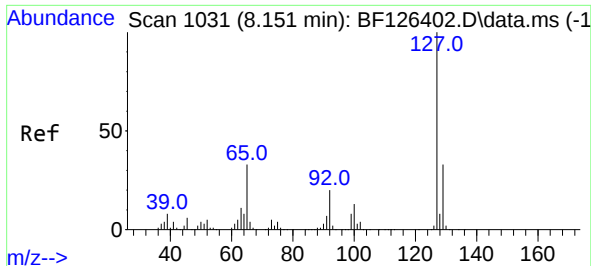


#32
Benzoic acid
Concen: 109.940 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.041 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:122 Resp: 478519
Ion Ratio Lower Upper
122 100
105 131.7 101.0 141.0
77 101.5 74.5 114.5





#33
4-Chloroaniline
Concen: 70.955 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

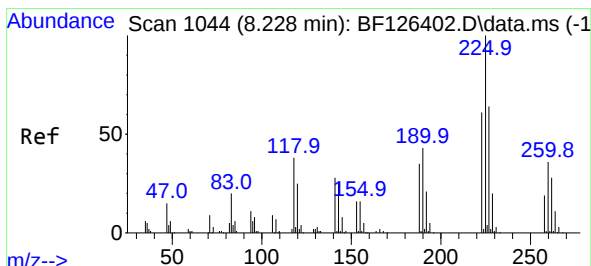
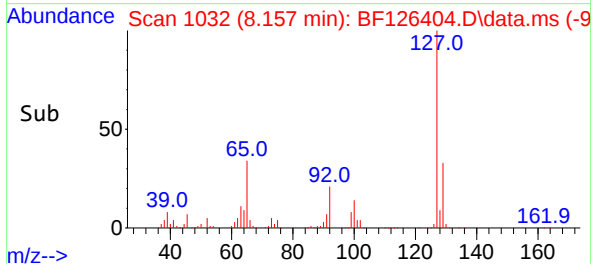
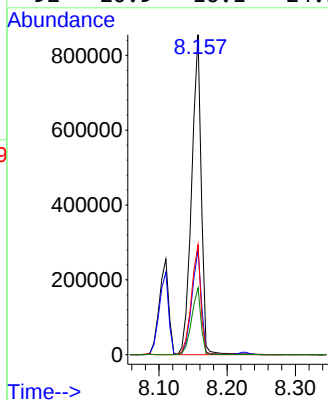
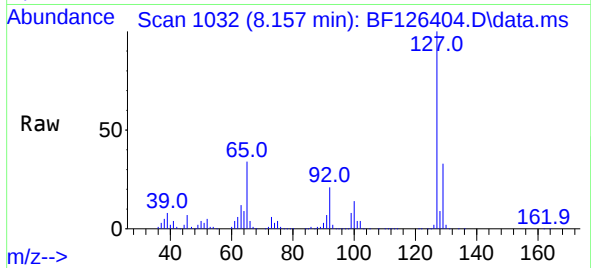
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 83227
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 34.3 26.6 39.8
92 20.9 16.1 24.1

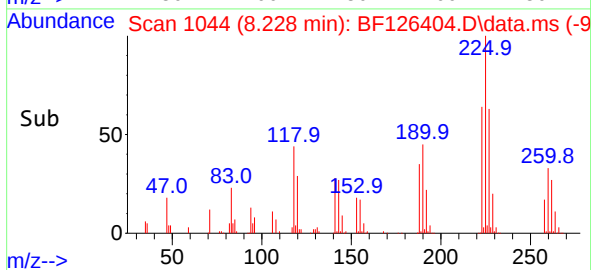
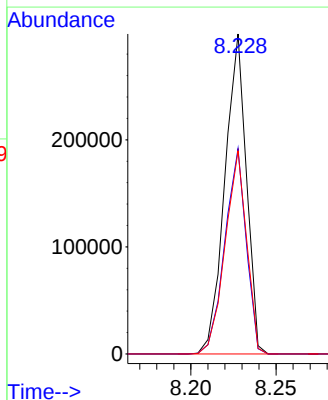
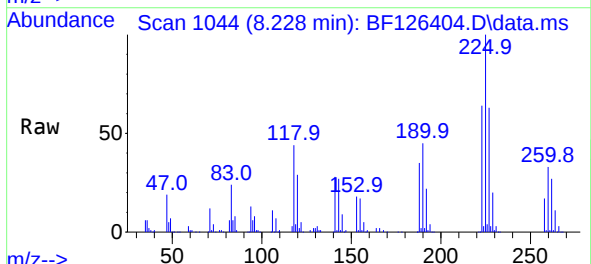
Manual Integrations
APPROVED

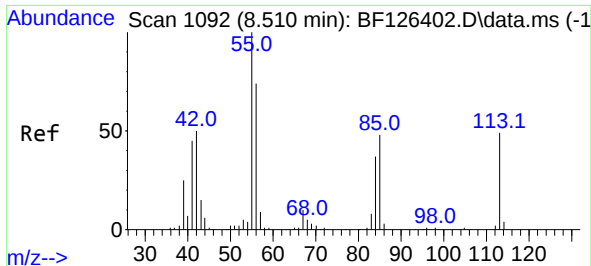
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 71.267 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

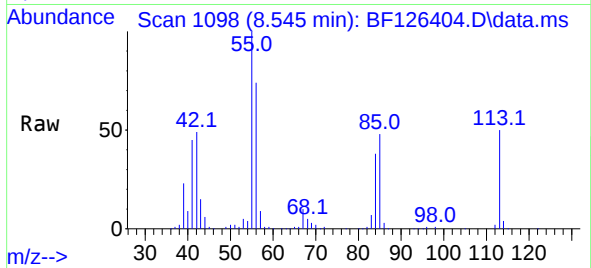
Tgt Ion:225 Resp: 262383
Ion Ratio Lower Upper
225 100
223 64.2 48.6 73.0
227 63.4 51.4 77.0





#35
Caprolactam
Concen: 80.422 ng m
RT: 8.545 min Scan# 1098
Delta R.T. 0.035 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

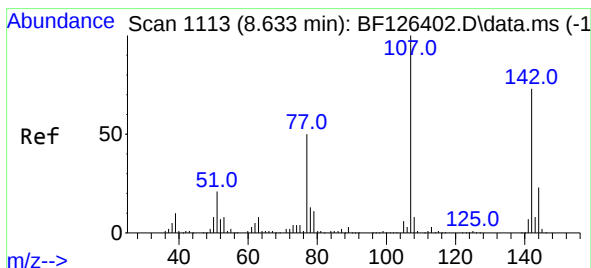
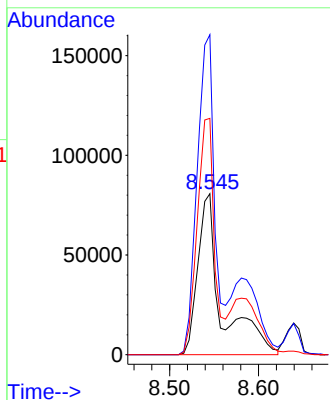
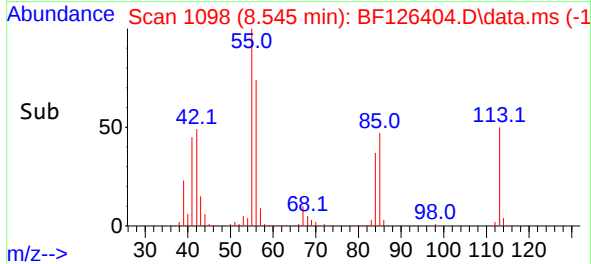
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 149890
Ion Ratio Lower Upper
113 100
55 198.8 183.9 223.9
56 146.8 129.9 169.9

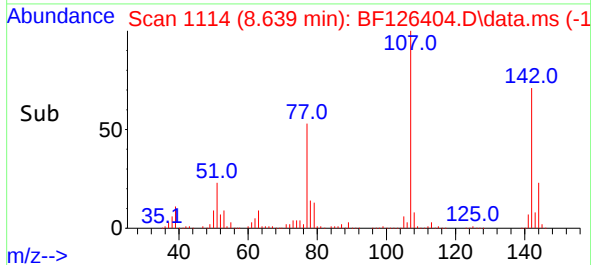
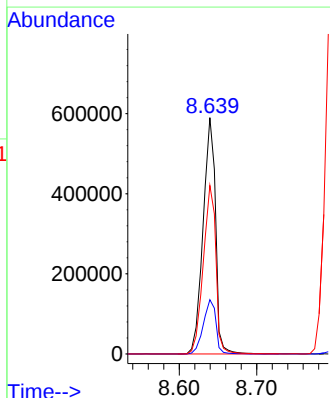
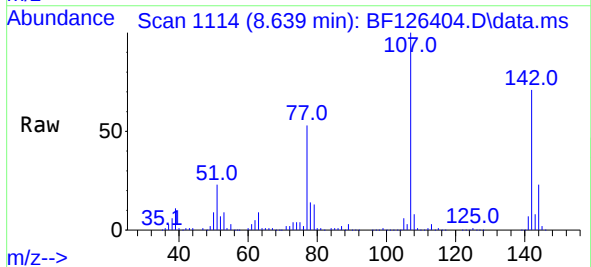
Manual Integrations
APPROVED

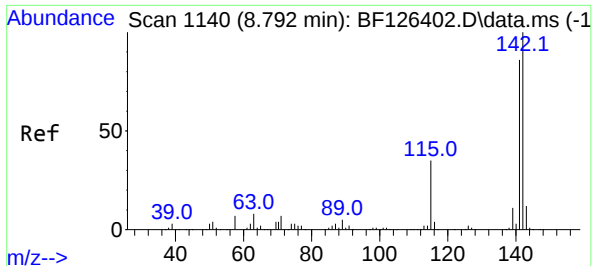
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 73.208 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:107 Resp: 658752
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 71.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 67.538 ng

RT: 8.798 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 112217

Ion Ratio Lower Upper

142 100

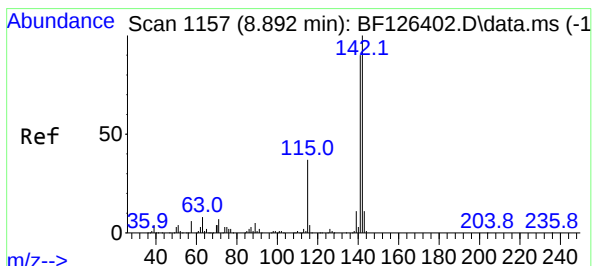
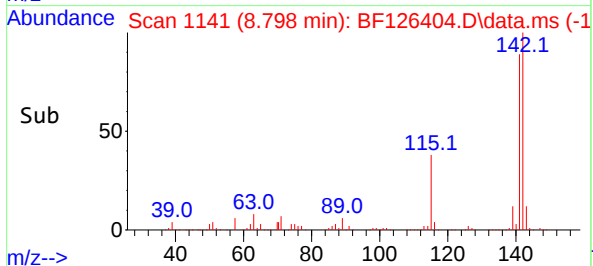
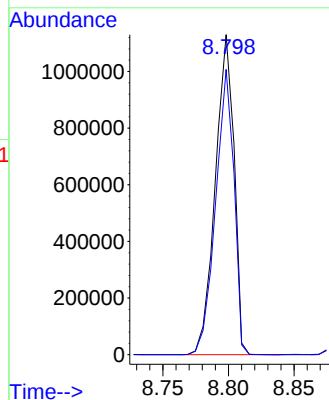
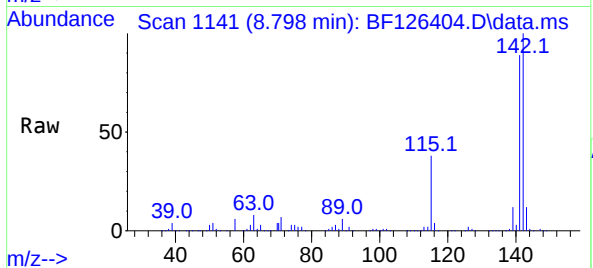
141 89.1 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#38

1-Methylnaphthalene

Concen: 67.188 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF126404.D

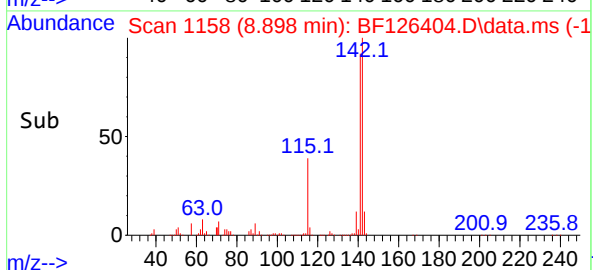
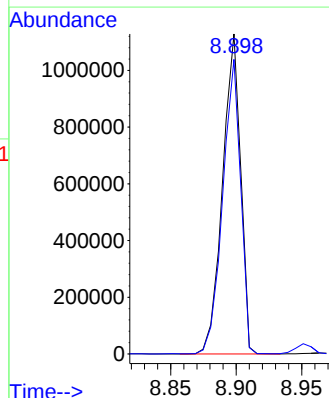
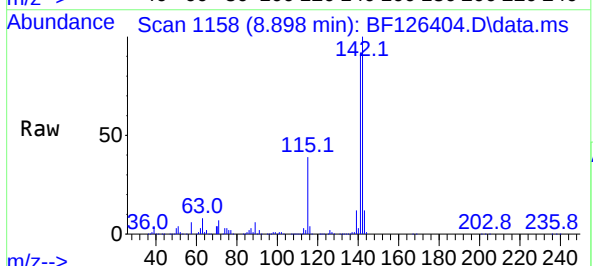
Acq: 29 Dec 2021 21:01

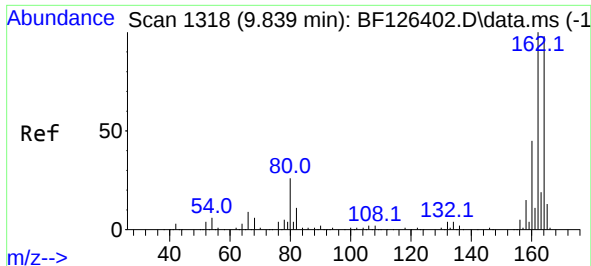
Tgt Ion:142 Resp: 1077458

Ion Ratio Lower Upper

142 100

141 92.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF126404.D

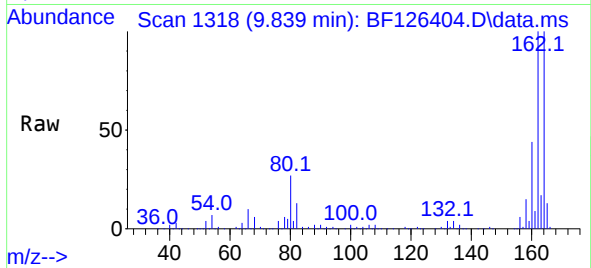
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 356448

Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.0

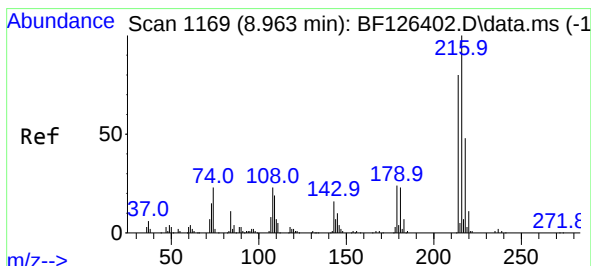
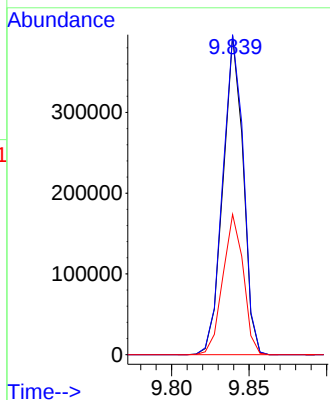
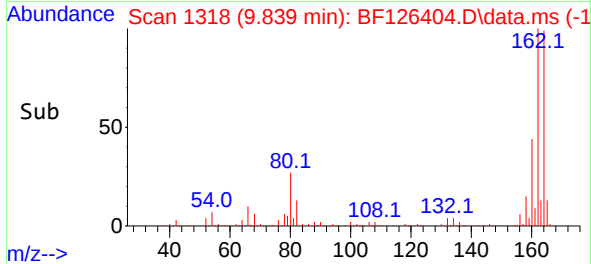
160 44.0 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#40

1,2,4,5-Tetrachlorobenzene

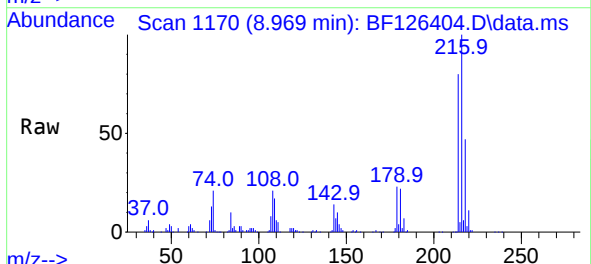
Concen: 67.065 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01



Tgt Ion:216 Resp: 395707

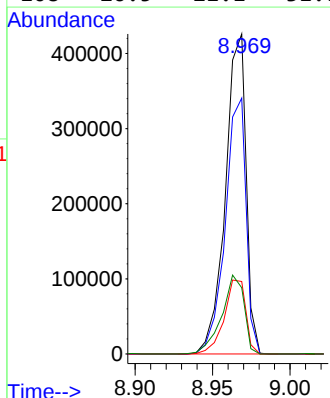
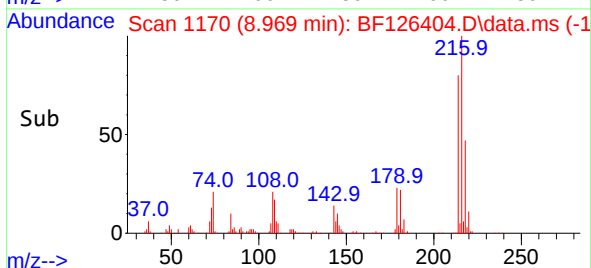
Ion Ratio Lower Upper

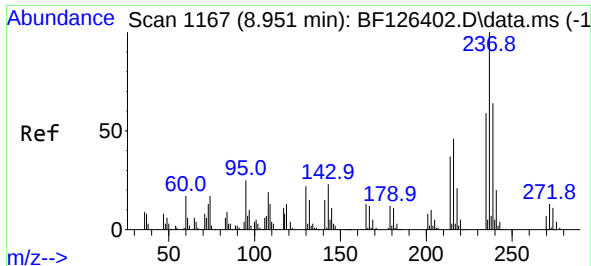
216 100

214 80.4 64.6 96.8

179 24.1 19.5 29.3

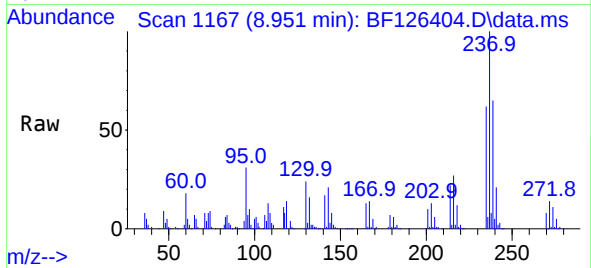
108 26.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 95.771 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

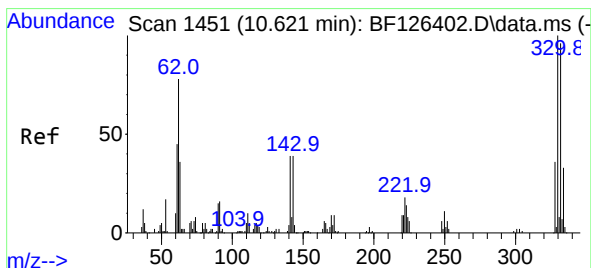
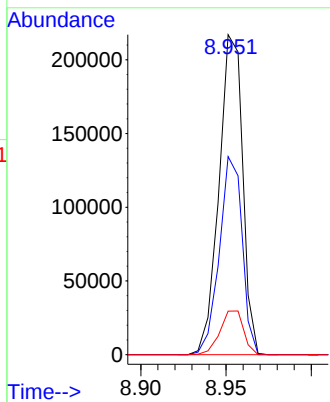
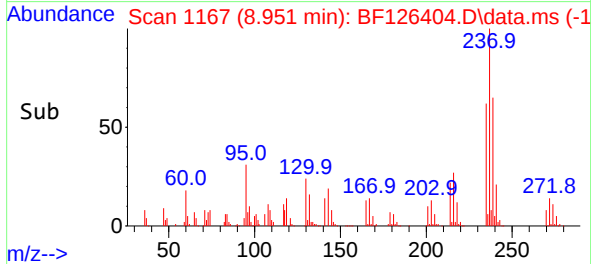
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



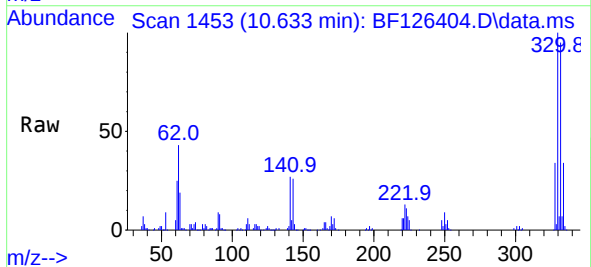
Tgt Ion:237 Resp: 209810
Ion Ratio Lower Upper
237 100
235 61.9 38.9 78.9
272 13.6 0.0 33.5

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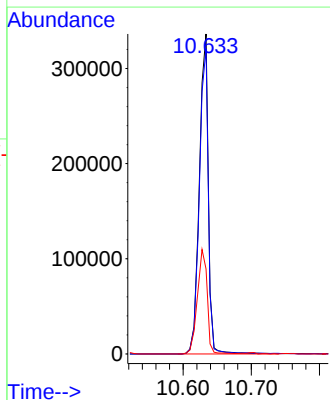
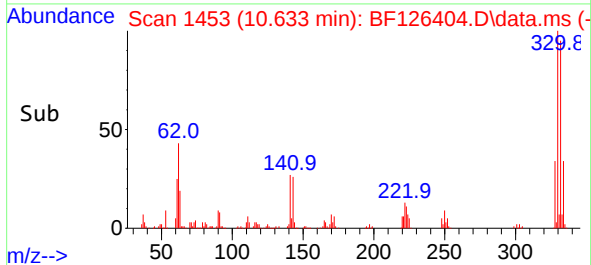
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

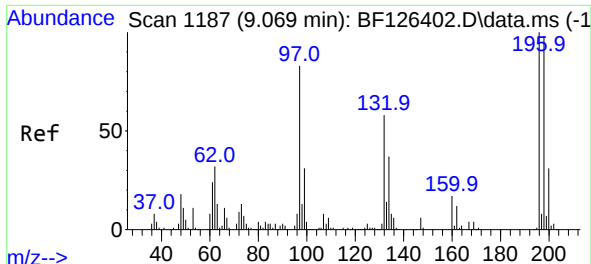


#42
2,4,6-Tribromophenol
Concen: 150.154 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:330 Resp: 309283
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 35.6 30.1 45.1





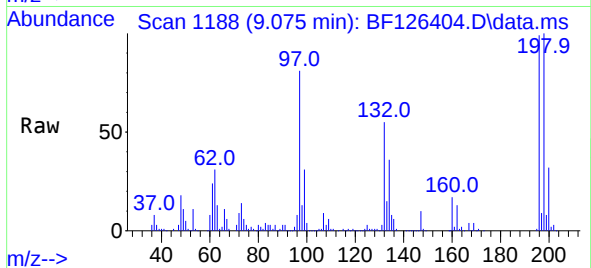
#43
2,4,6-Trichlorophenol
Concen: 72.457 ng
RT: 9.075 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



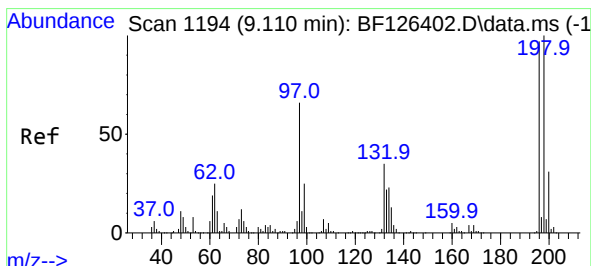
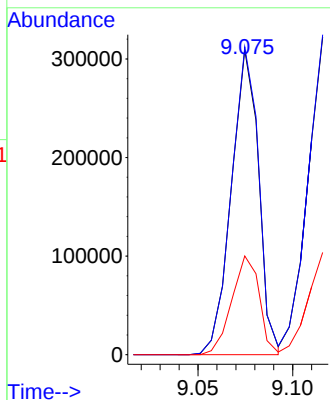
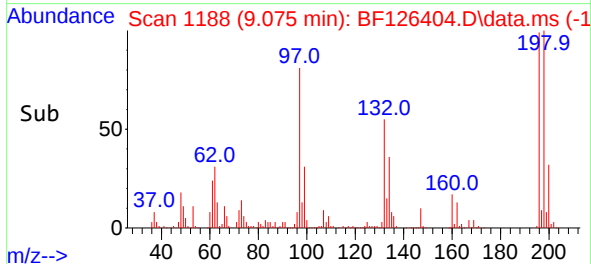
Tgt Ion:196 Resp: 309290
Ion Ratio Lower Upper
196 100
198 101.1 78.5 117.7
200 32.4 24.9 37.3

Manual Integrations

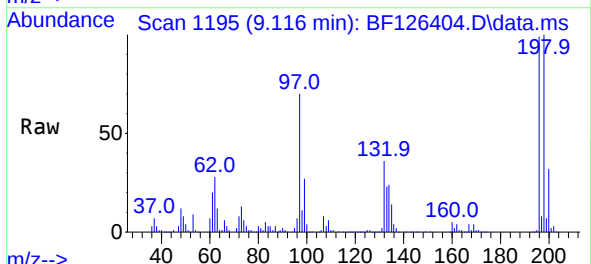
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

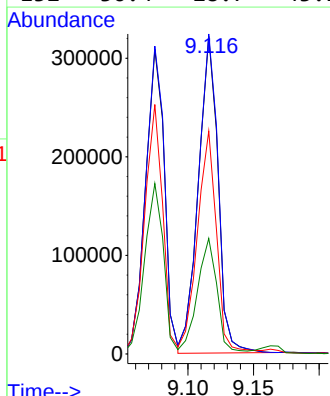
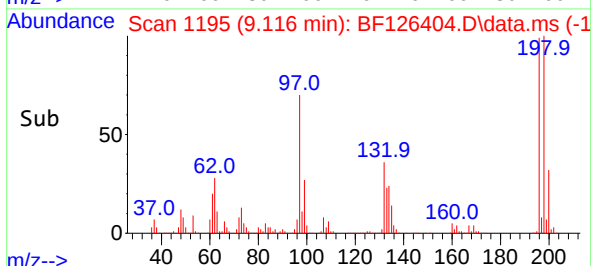
Supervised By :mohammad ahmed 12/31/2021

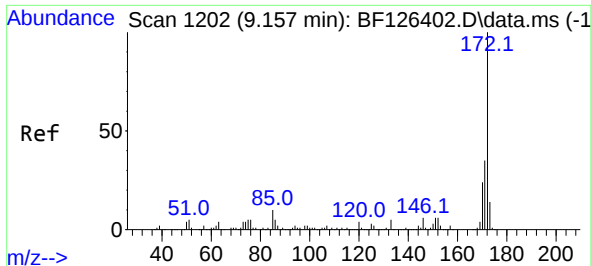


#44
2,4,5-Trichlorophenol
Concen: 72.369 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:196 Resp: 336248
Ion Ratio Lower Upper
196 100
198 100.8 82.0 123.0
97 70.2 53.5 80.3
132 36.4 28.7 43.1





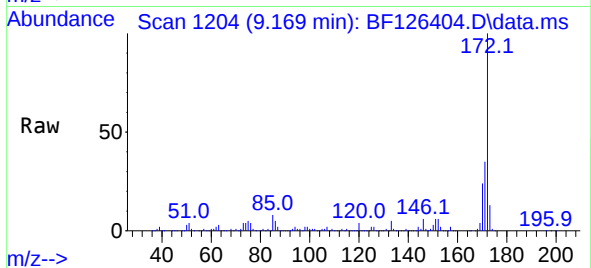
#45
2-Fluorobiphenyl
Concen: 123.301 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

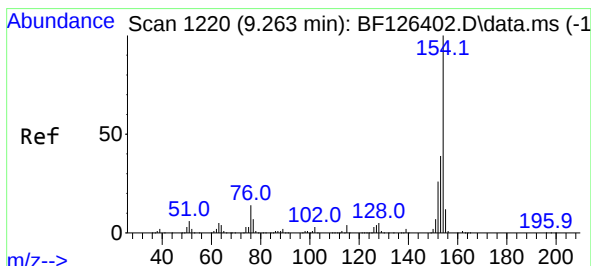
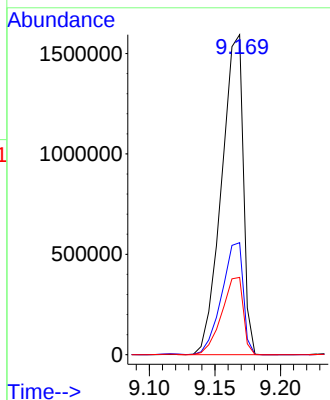
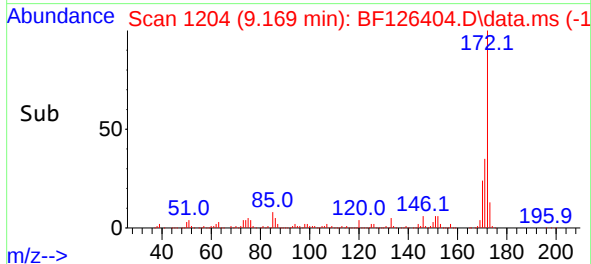


Tgt Ion:172 Resp: 1829810
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 24.1 19.0 28.6

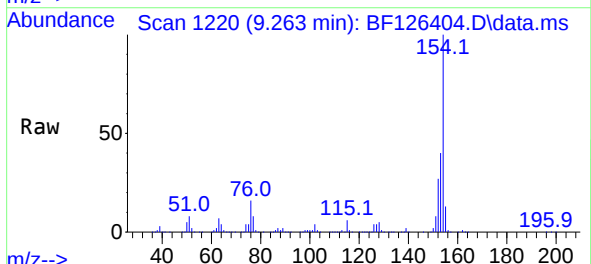
Manual Integrations

APPROVED

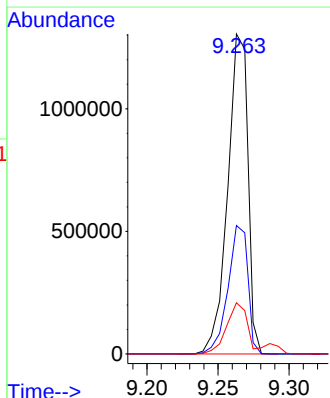
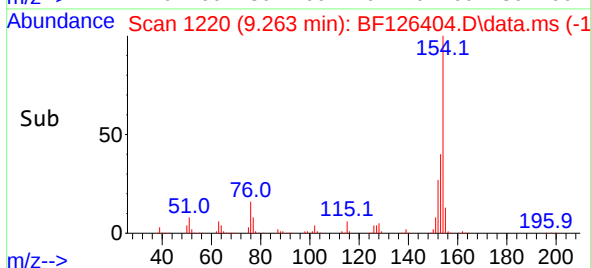
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

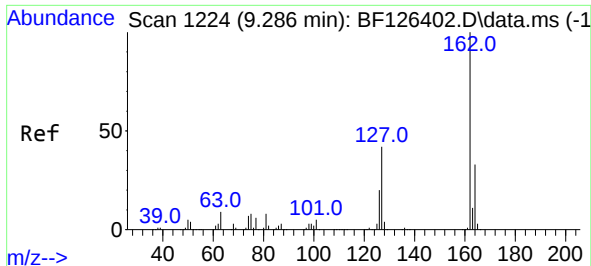


#46
1,1'-Biphenyl
Concen: 65.669 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:154 Resp: 1294441
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 16.0 0.0 34.5





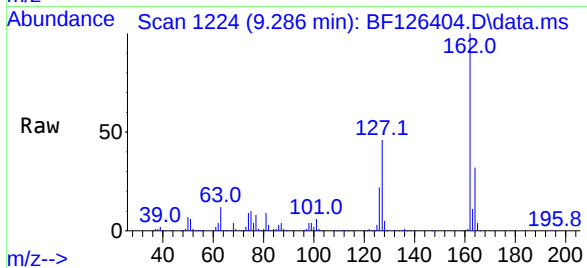
#47
2-Chloronaphthalene
Concen: 67.126 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

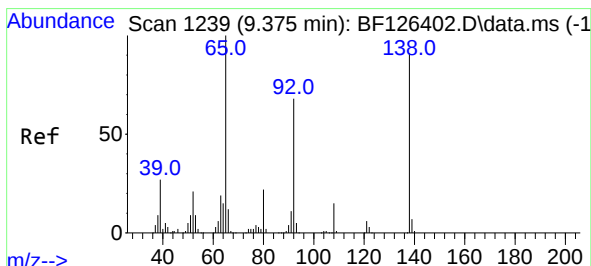
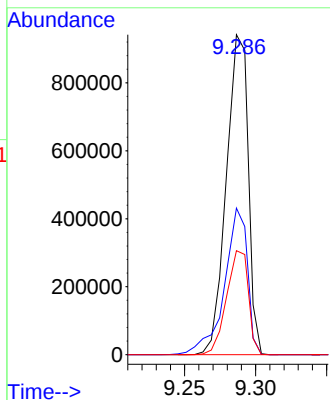
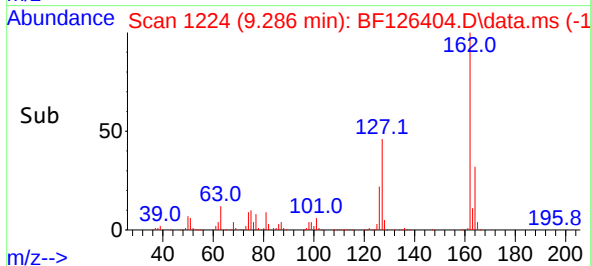


Tgt Ion:162 Resp: 100949
Ion Ratio Lower Upper
162 100
127 45.8 33.5 50.3
164 32.5 26.2 39.4

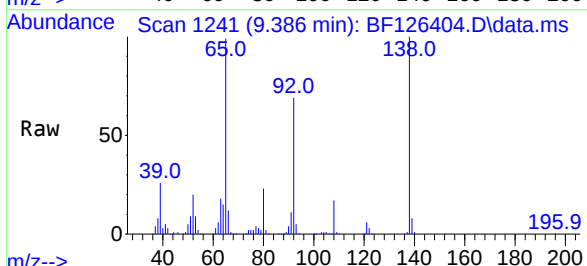
Manual Integrations

APPROVED

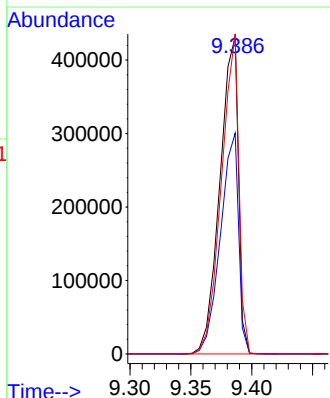
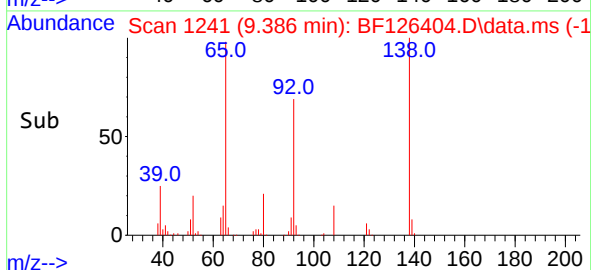
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

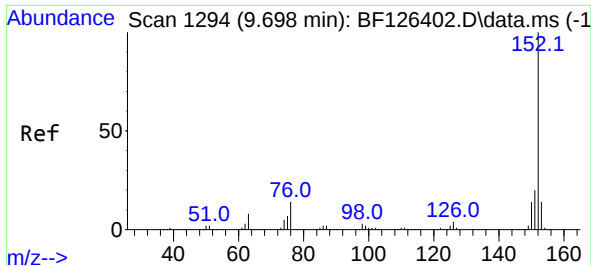


#48
2-Nitroaniline
Concen: 76.983 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion: 65 Resp: 455174
Ion Ratio Lower Upper
65 100
92 69.6 54.4 81.6
138 100.9 72.5 108.7





#49

Acenaphthylene

Concen: 66.109 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 150460

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

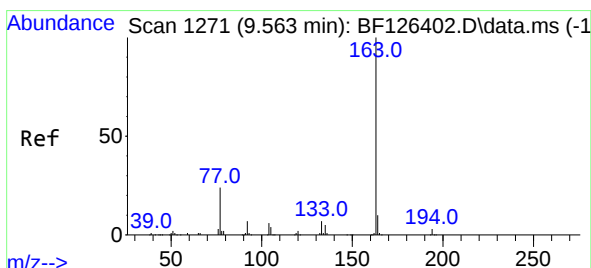
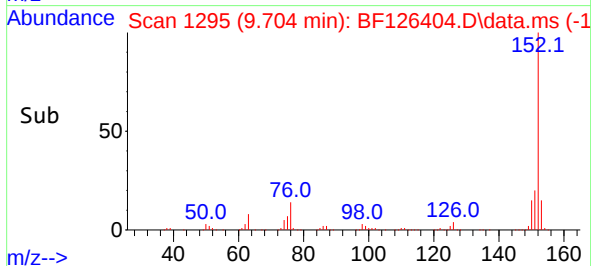
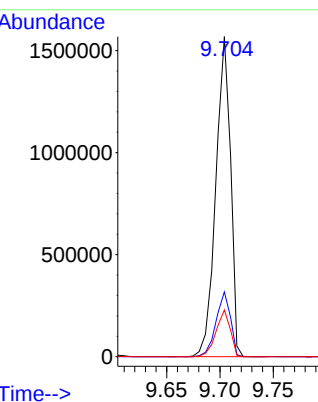
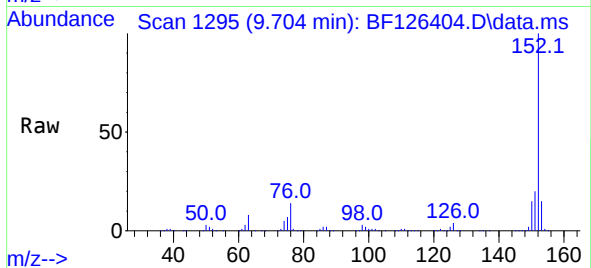
153 14.6 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#50

Dimethylphthalate

Concen: 69.821 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.012 min

Lab File: BF126404.D

Acq: 29 Dec 2021 21:01

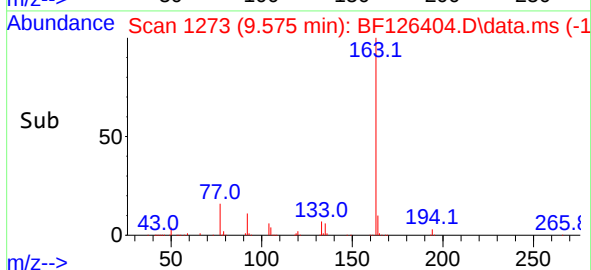
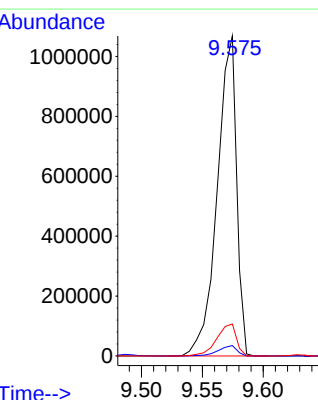
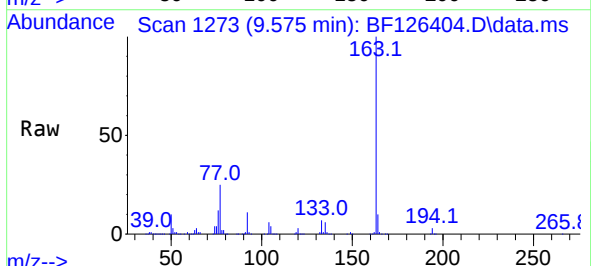
Tgt Ion:163 Resp: 1180823

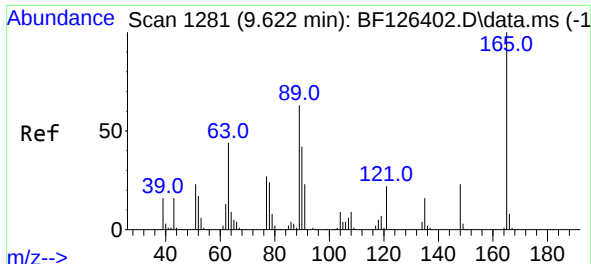
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.0 7.8 11.8





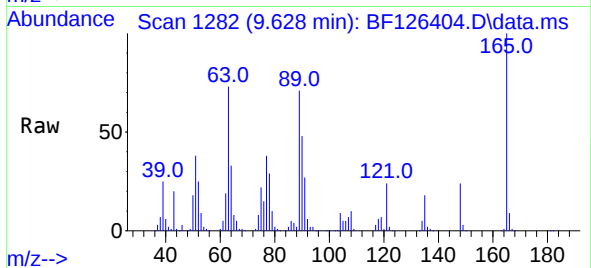
#51
2,6-Dinitrotoluene
Concen: 74.759 ng
RT: 9.628 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



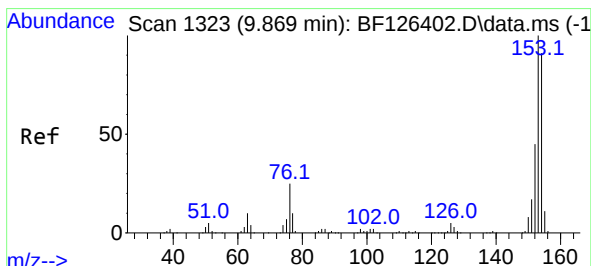
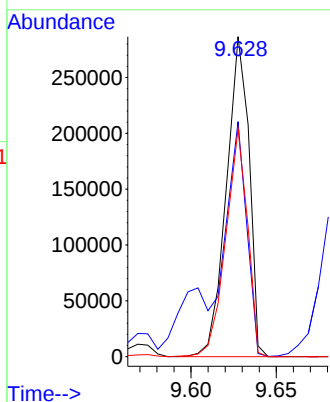
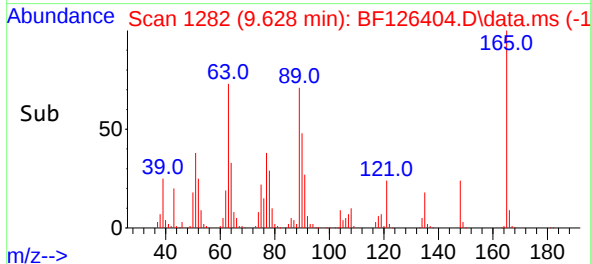
Tgt Ion:165 Resp: 265382
Ion Ratio Lower Upper
165 100
63 73.5 48.4 72.6
89 71.1 50.5 75.7

Manual Integrations

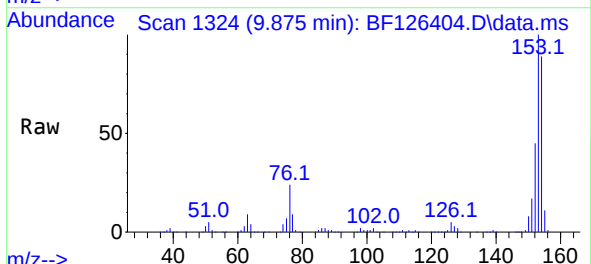
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

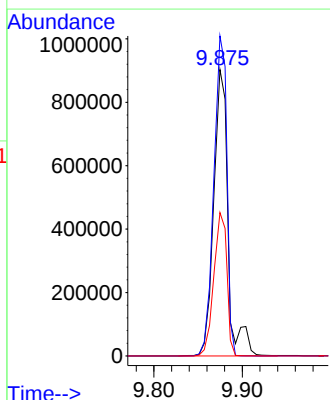
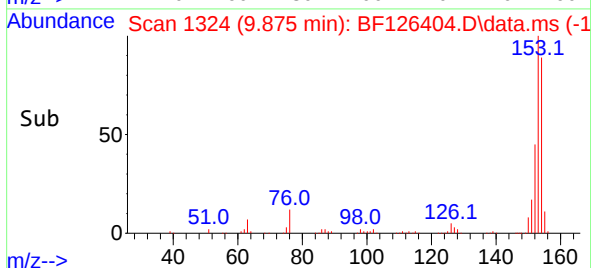
Supervised By :mohammad ahmed 12/31/2021

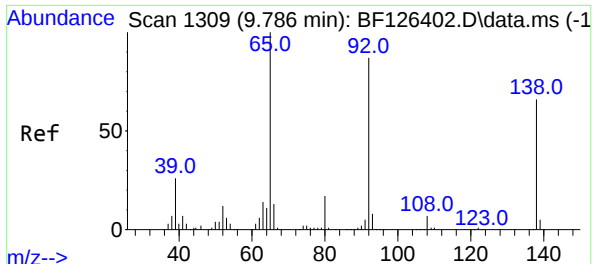


#52
Acenaphthene
Concen: 67.989 ng m
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:154 Resp: 1013992
Ion Ratio Lower Upper
154 100
153 111.8 87.8 131.6
152 50.1 39.4 59.2





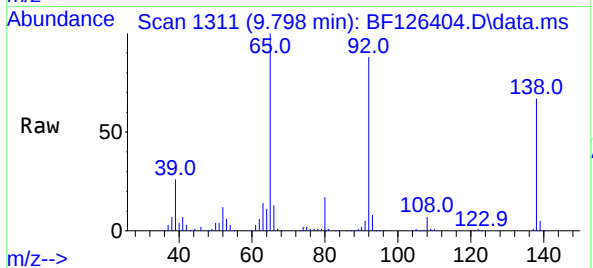
#53
3-Nitroaniline
Concen: 74.957 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



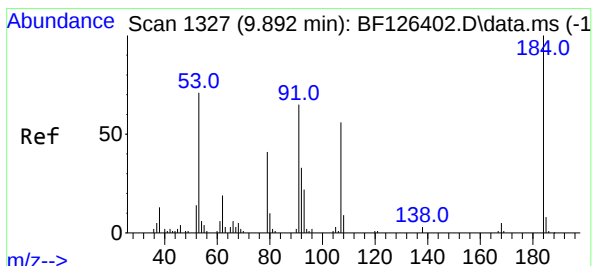
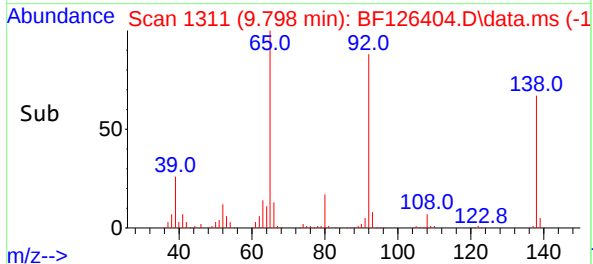
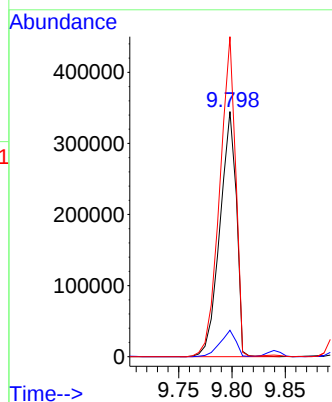
Tgt Ion:138 Resp: 36976
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 130.6 105.0 157.6

Manual Integrations

APPROVED

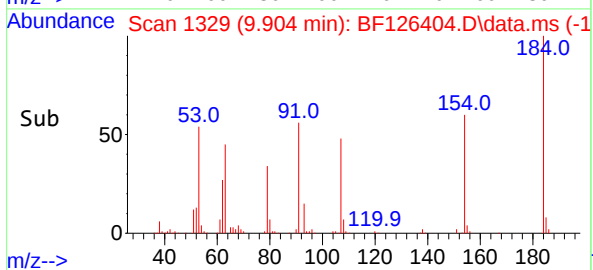
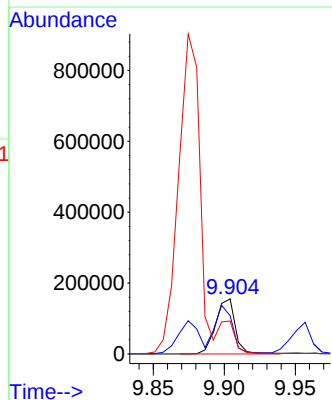
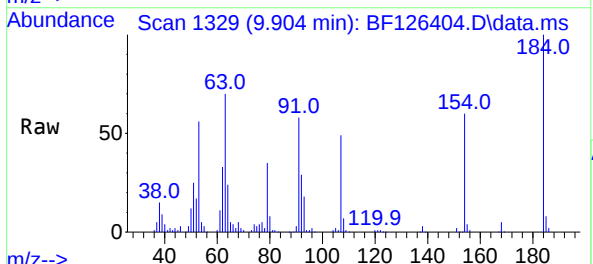
Reviewed By :Yogesh Patel 12/31/2021

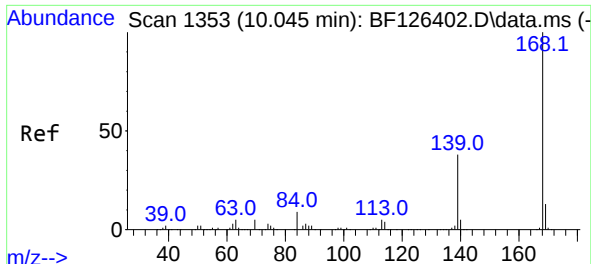
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 105.457 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

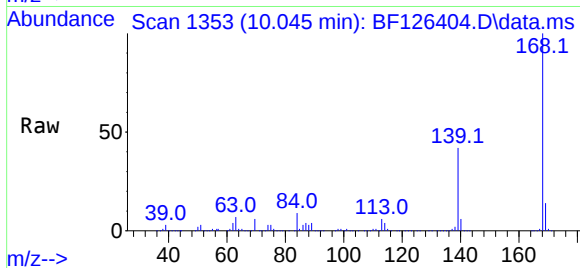
Tgt Ion:184 Resp: 148268
Ion Ratio Lower Upper
184 100
63 69.6 70.4 105.6#
154 59.8 49.7 74.5





#55
Dibenzenofuran
Concen: 65.485 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

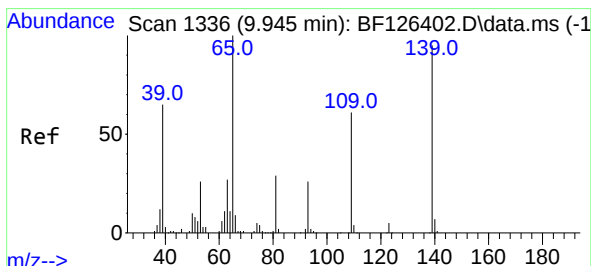
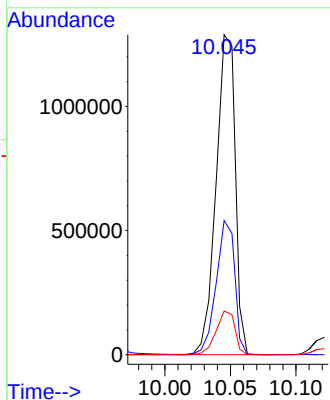
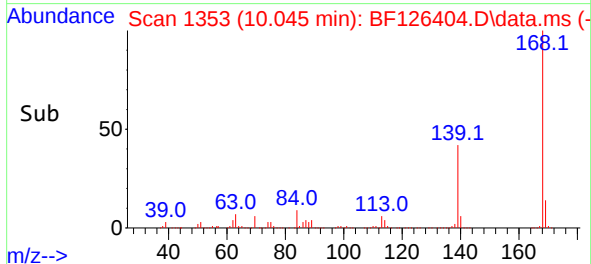
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



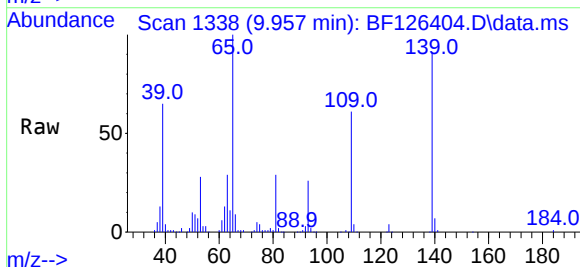
Tgt Ion:168 Resp: 1309390
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 13.7 10.0 15.0

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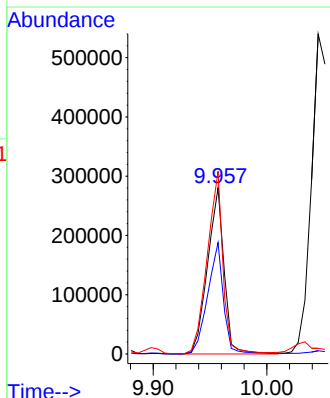
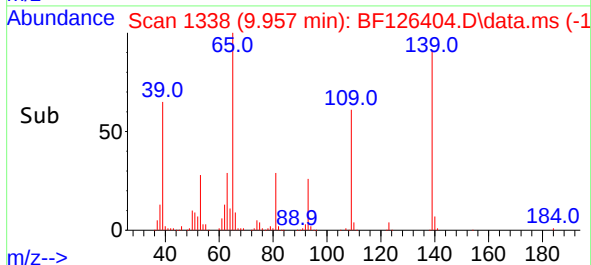
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

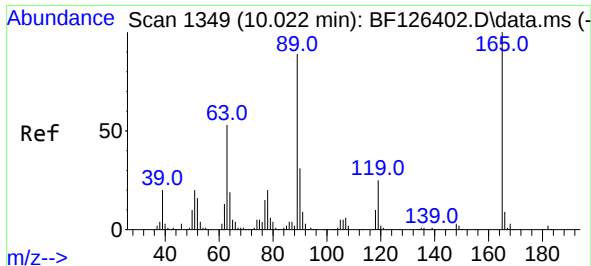


#56
4-Nitrophenol
Concen: 82.109 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:139 Resp: 283241
Ion Ratio Lower Upper
139 100
109 67.0 44.1 84.1
65 110.0 85.5 125.5





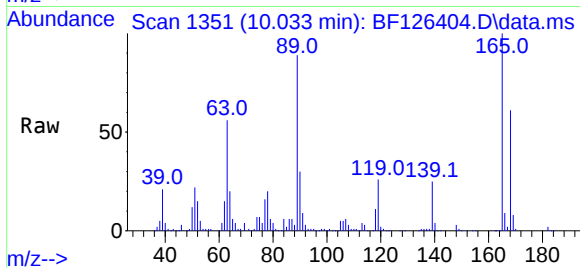
#57
2,4-Dinitrotoluene
Concen: 74.358 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

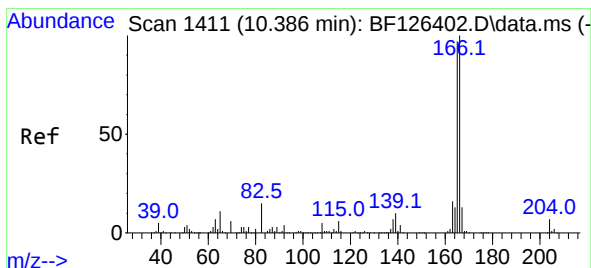
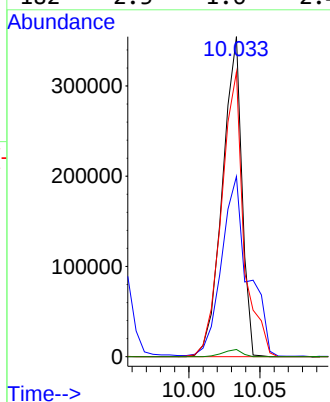
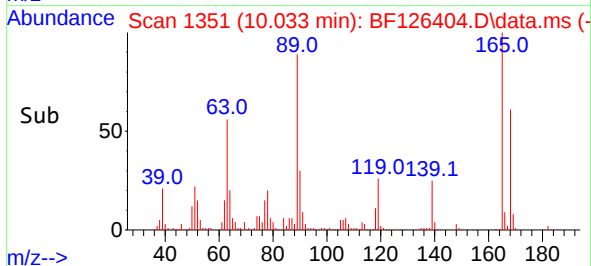


Tgt Ion:165 Resp: 336700
Ion Ratio Lower Upper
165 100
63 56.3 43.0 64.6
89 88.9 71.0 106.4
182 2.3 1.6 2.4

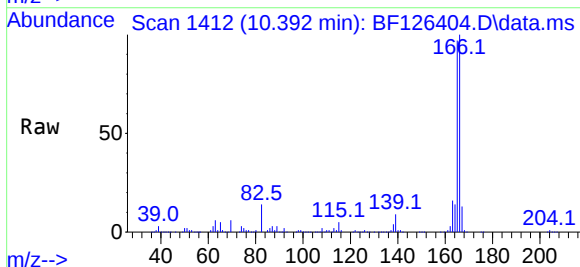
Manual Integrations

APPROVED

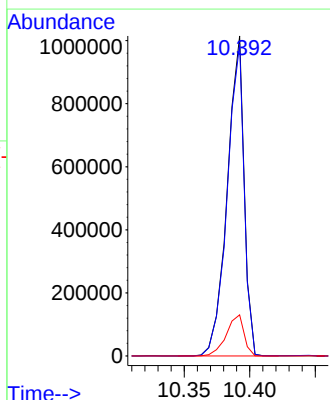
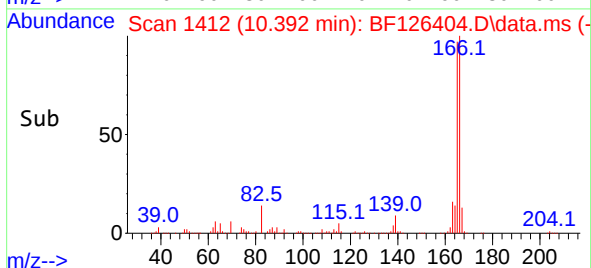
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

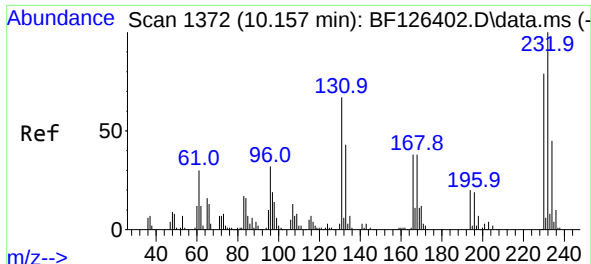


#58
Fluorene
Concen: 62.947 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:166 Resp: 905850
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.026 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

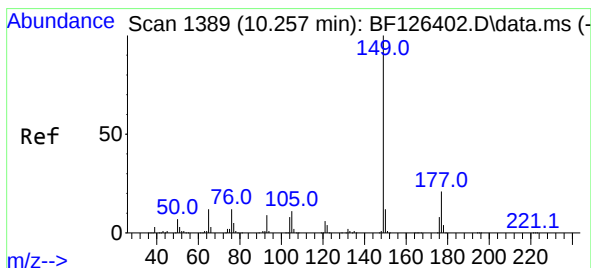
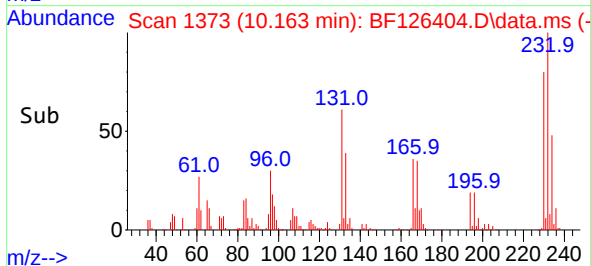
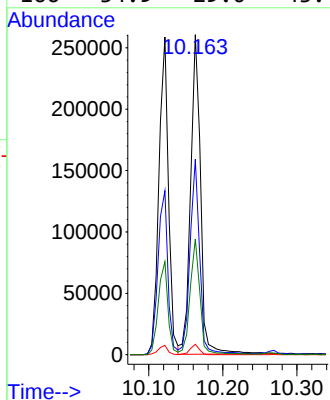
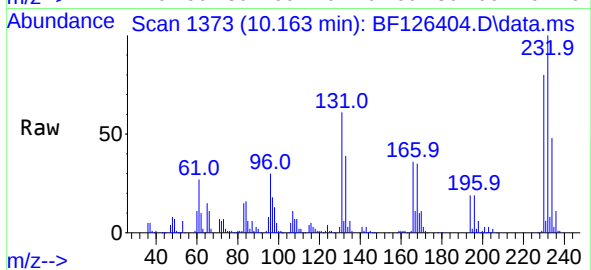
SSTDICC060

Tgt Ion:232 Resp: 243379
Ion Ratio Lower Upper
232 100
131 58.6 50.0 75.0
130 2.9 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations

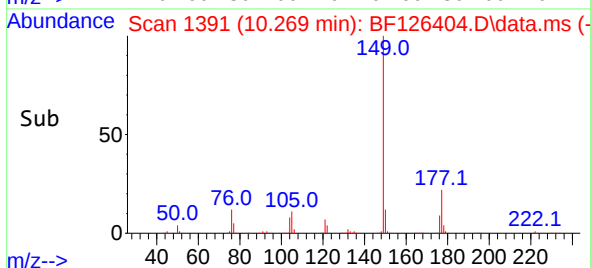
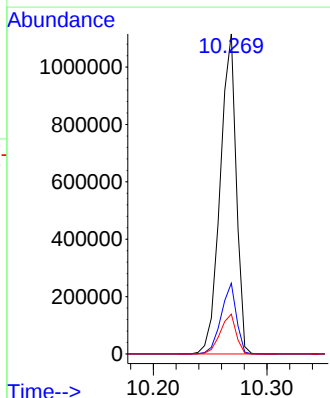
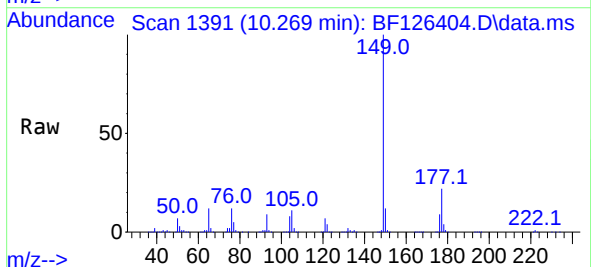
APPROVED

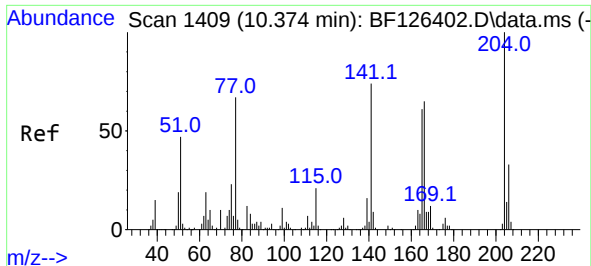
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#60
Diethylphthalate
Concen: 67.896 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:149 Resp: 1098126
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 63.551 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

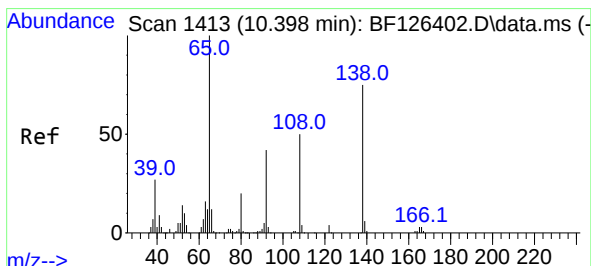
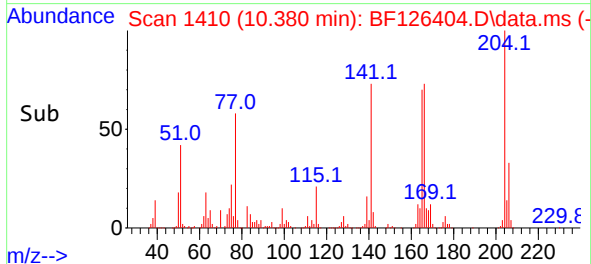
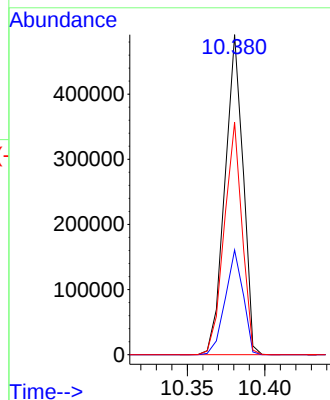
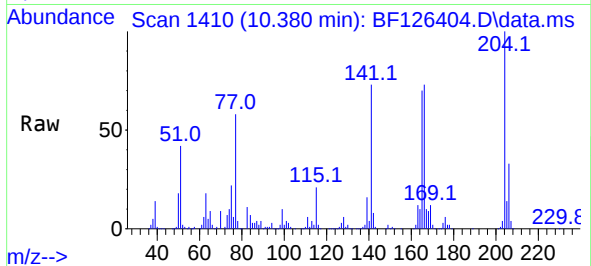
SSTDICC060

Tgt Ion:204 Resp: 400209
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 72.6 59.0 88.6

Manual Integrations

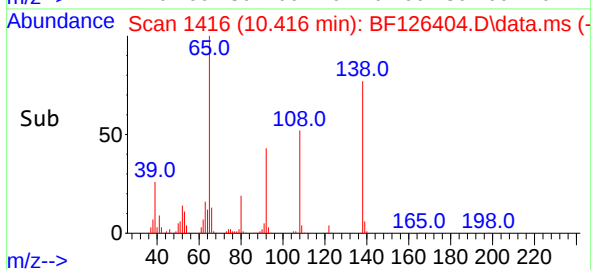
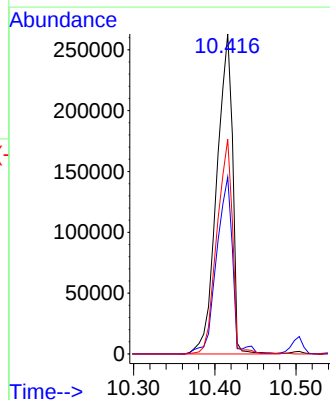
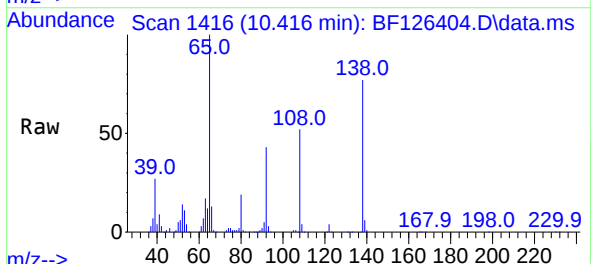
APPROVED

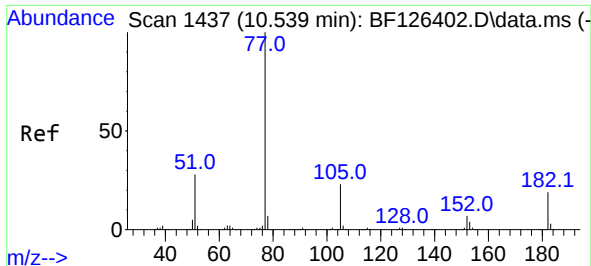
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 76.863 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:138 Resp: 357352
Ion Ratio Lower Upper
138 100
92 55.3 36.2 76.2
108 67.1 46.7 86.7





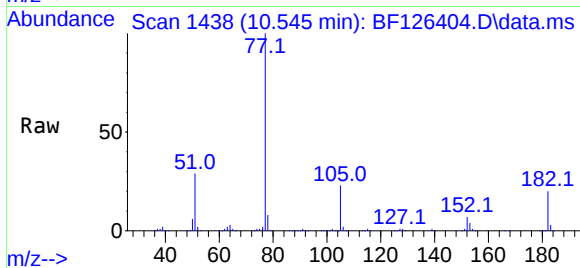
#63
Azobenzene
Concen: 68.494 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

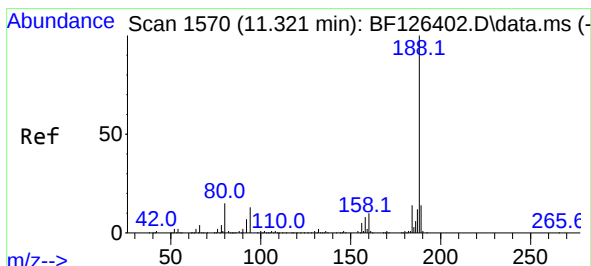
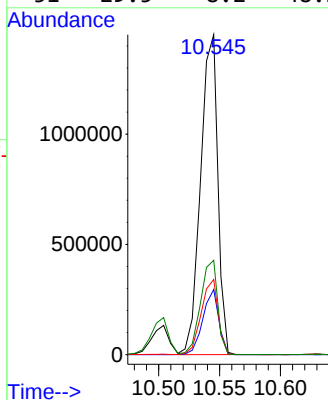
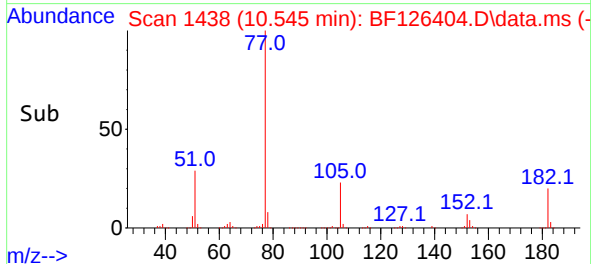


Tgt Ion: 77 Resp: 1420729
Ion Ratio Lower Upper
77 100
182 20.3 0.0 39.0
105 23.5 3.2 43.2
51 29.5 8.2 48.2

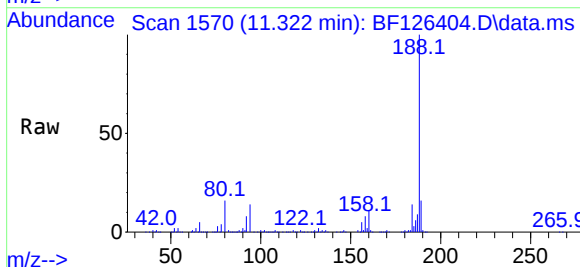
Manual Integrations

APPROVED

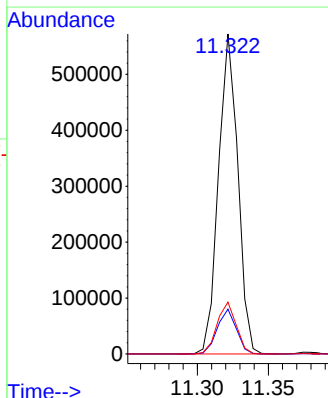
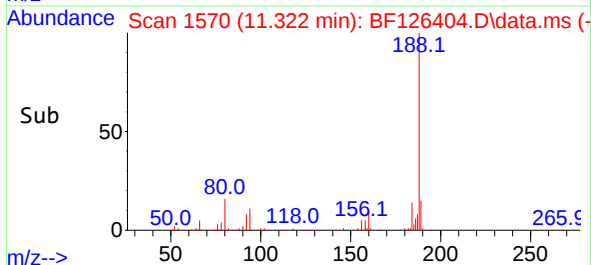
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

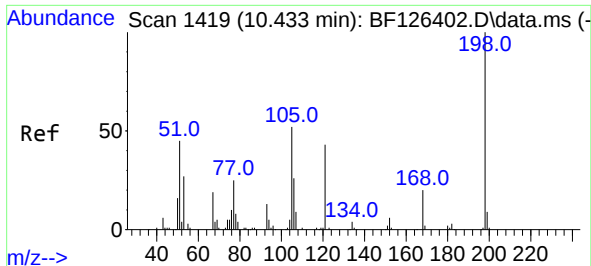


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:188 Resp: 541637
Ion Ratio Lower Upper
188 100
94 14.0 10.1 15.1
80 16.2 11.8 17.6





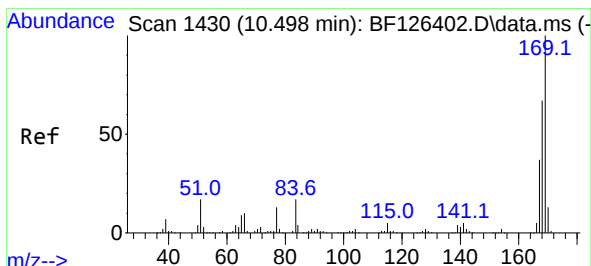
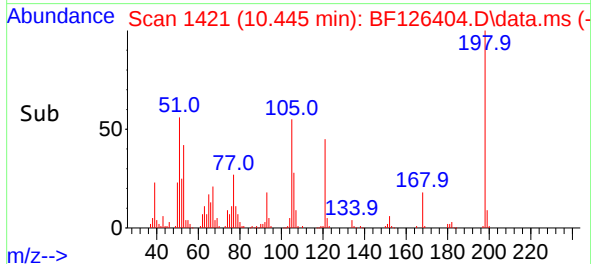
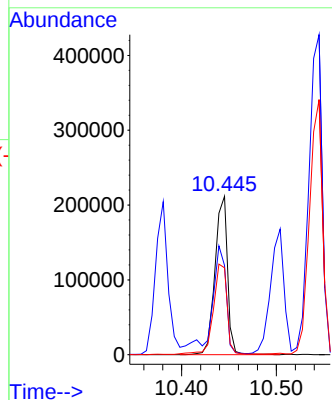
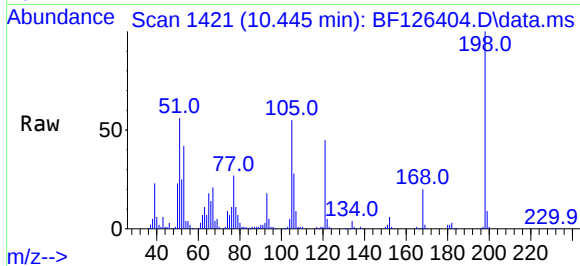
#65
4,6-Dinitro-2-methylphenol
Concen: 94.717 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 194675
Ion Ratio Lower Upper
198 100
51 56.4 32.0 72.0
105 54.8 32.7 72.7

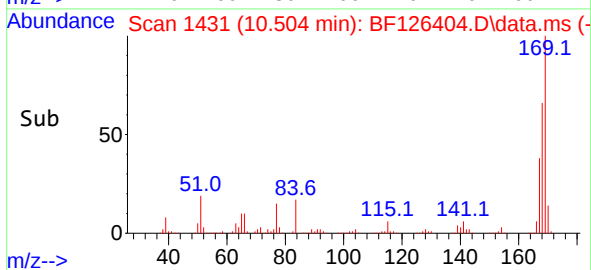
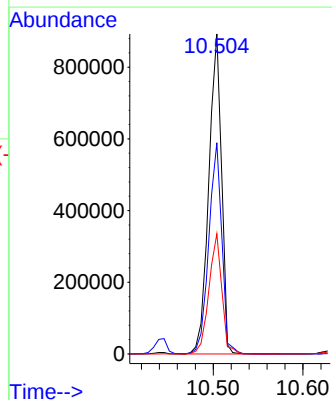
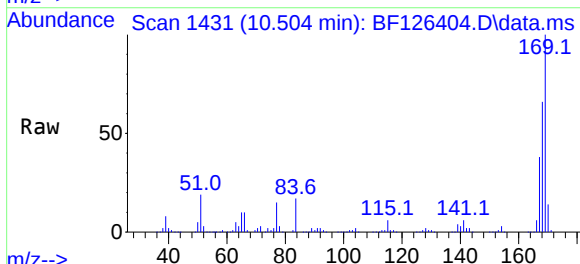
Manual Integrations
APPROVED

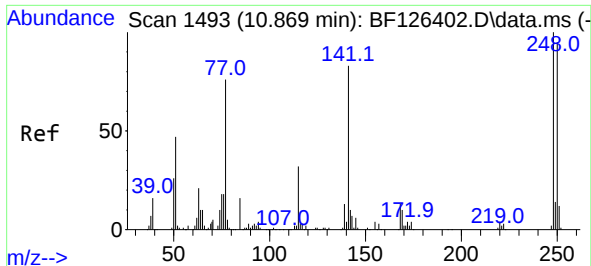
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 68.605 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

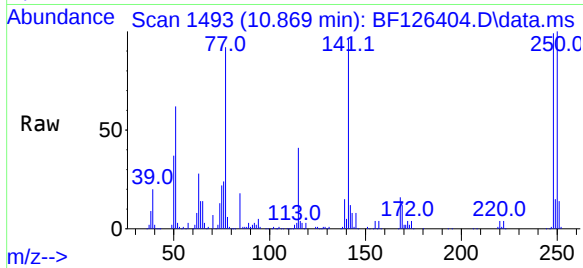
Tgt Ion:169 Resp: 879534
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 37.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 71.222 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

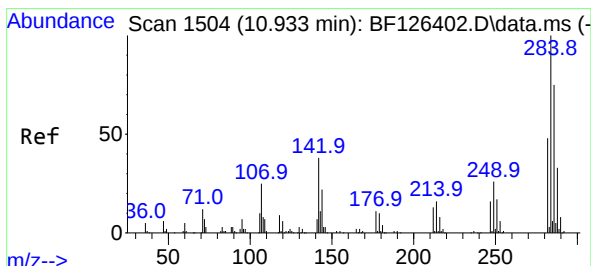
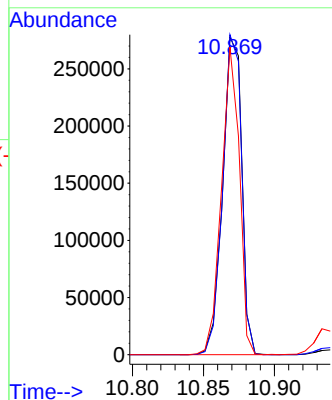
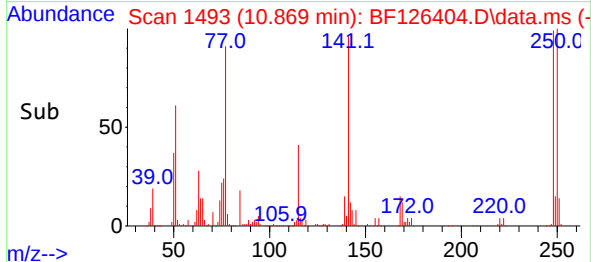
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



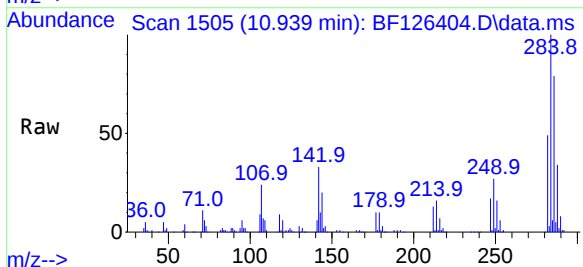
Tgt Ion:248 Resp: 258924
Ion Ratio Lower Upper
248 100
250 100.7 76.2 114.4
141 96.8 66.2 99.4

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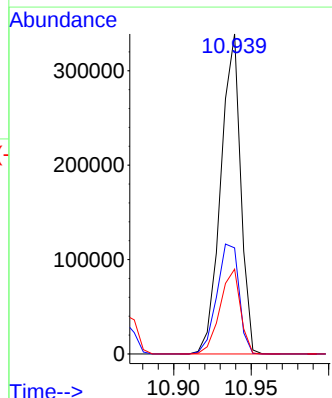
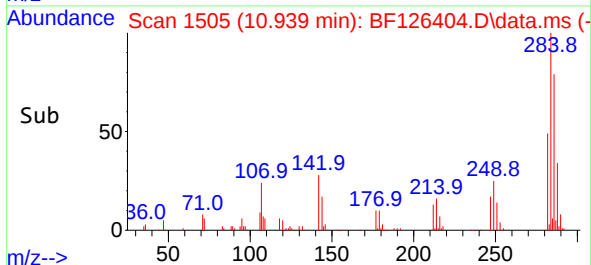
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

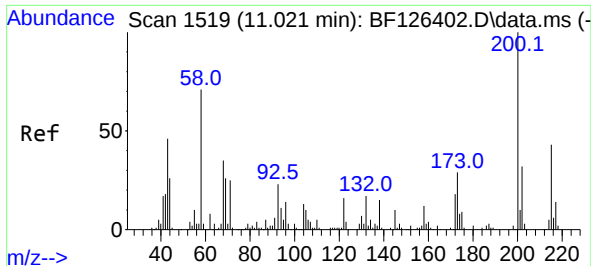


#68
Hexachlorobenzene
Concen: 71.973 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:284 Resp: 301926
Ion Ratio Lower Upper
284 100
142 33.2 30.7 46.1
249 26.5 21.1 31.7





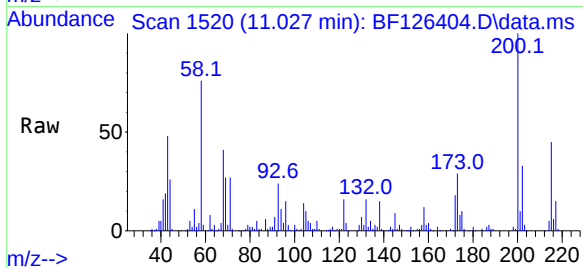
#69
Atrazine
Concen: 69.289 ng
RT: 11.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

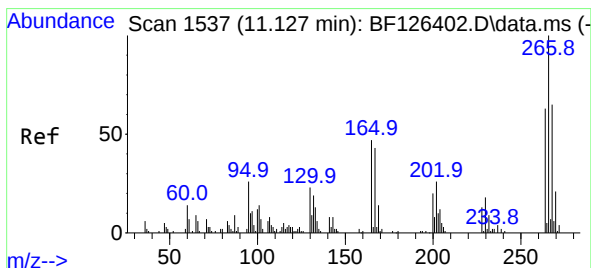
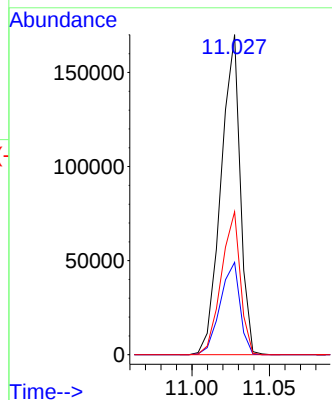
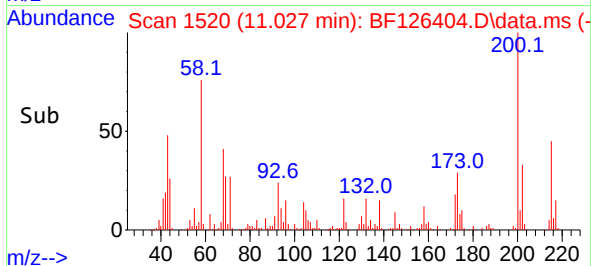


Tgt Ion:200 Resp: 14668
Ion Ratio Lower Upper
200 100
173 28.9 9.2 49.2
215 44.6 23.2 63.2

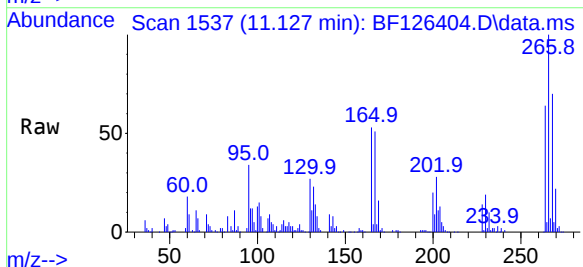
Manual Integrations

APPROVED

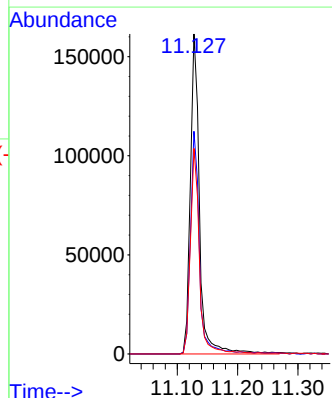
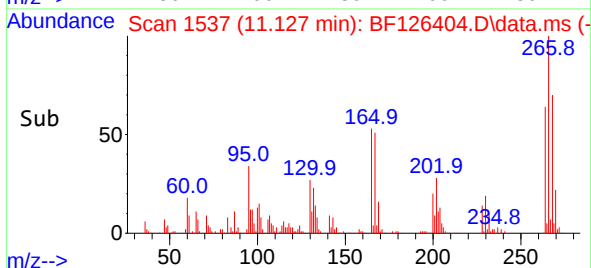
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

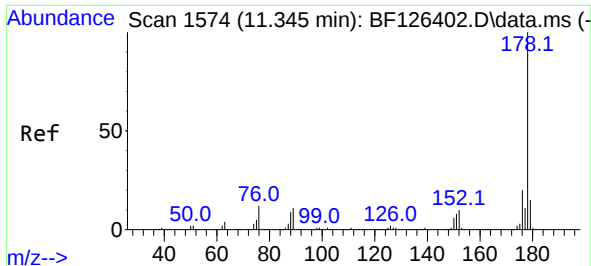


#70
Pentachlorophenol
Concen: 93.600 ng m
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:266 Resp: 169797
Ion Ratio Lower Upper
266 100
268 69.6 52.3 78.5
264 64.3 50.4 75.6





#71
Phenanthrene
Concen: 66.710 ng
RT: 11.351 min Scan# 11351
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

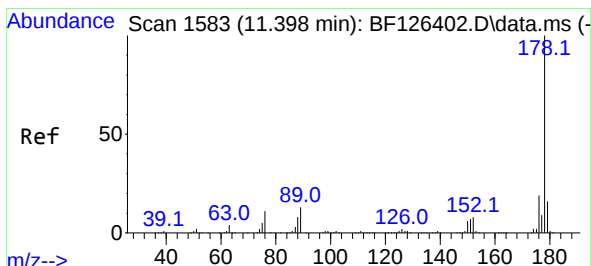
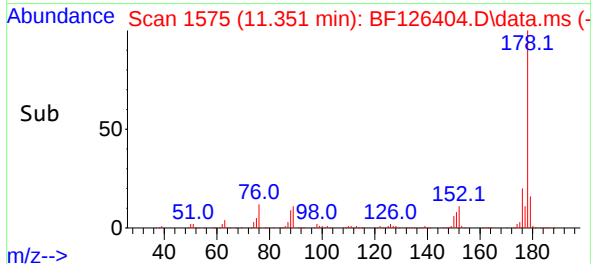
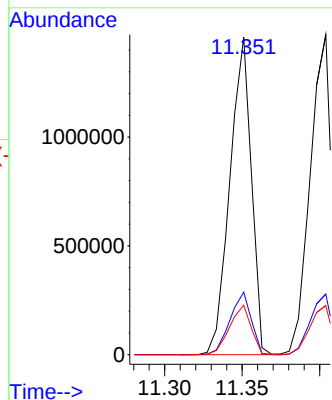
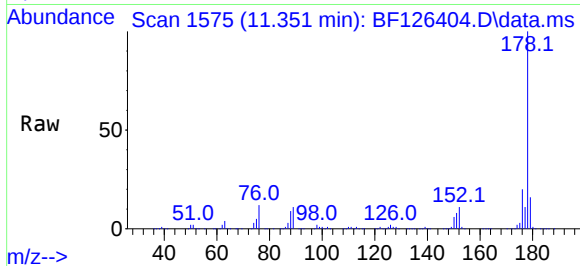
SSTDICC060

Tgt Ion:178 Resp: 1405039
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations

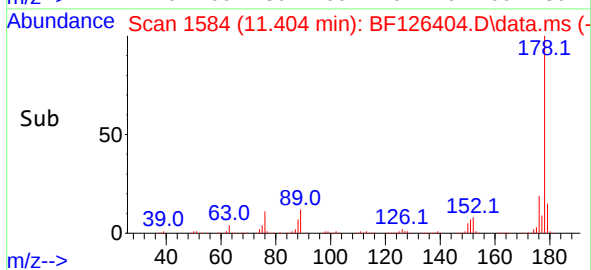
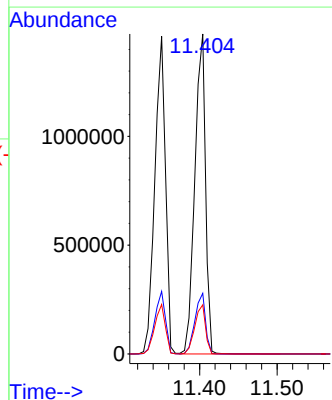
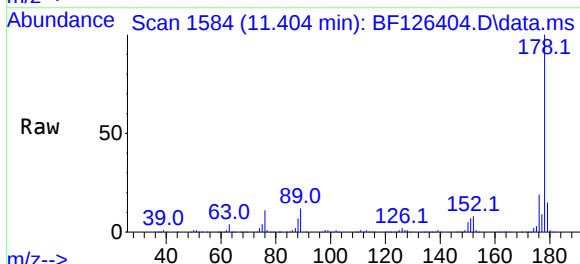
APPROVED

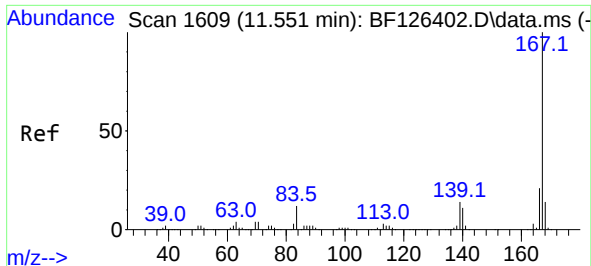
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 67.071 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:178 Resp: 1411199
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.5 18.7





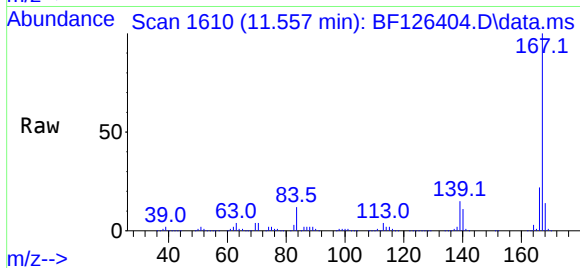
#73
 Carbazole
 Concen: 66.632 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF126404.D
 Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

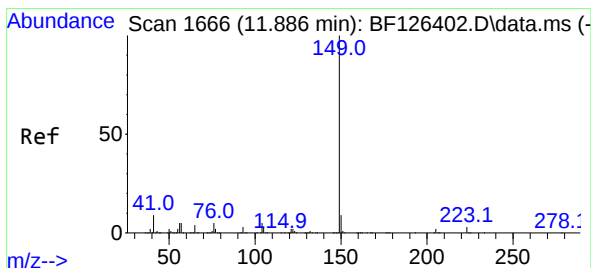
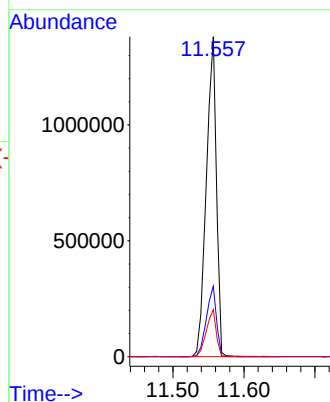
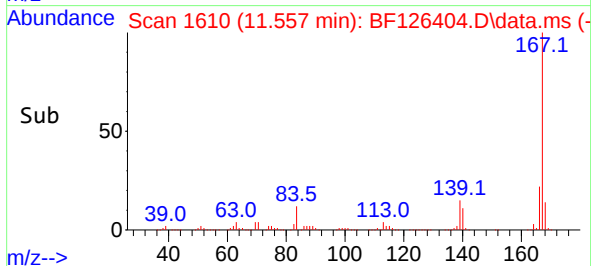


Tgt Ion:167 Resp: 1370712
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 14.7 11.3 16.9

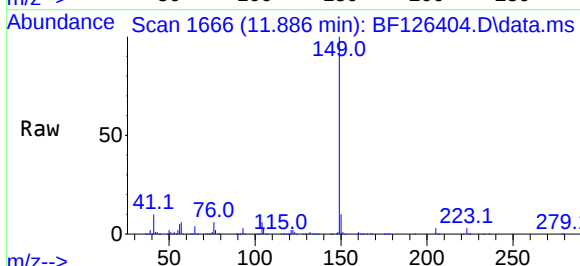
Manual Integrations

APPROVED

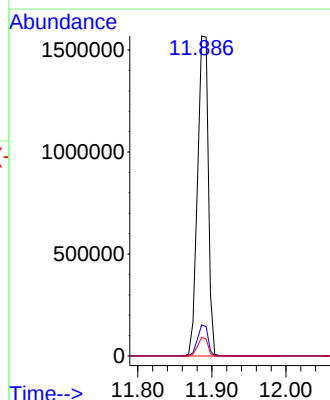
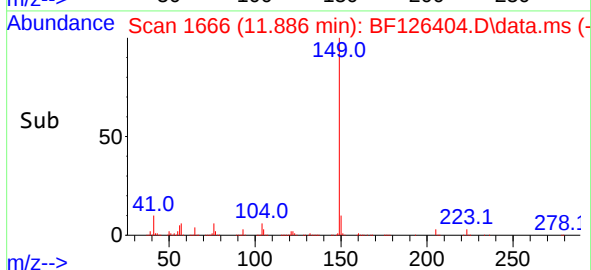
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

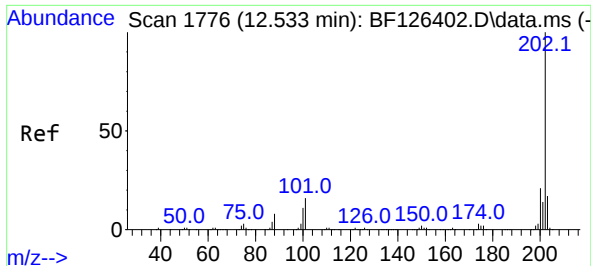


#74
 Di-n-butylphthalate
 Concen: 68.304 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126404.D
 Acq: 29 Dec 2021 21:01



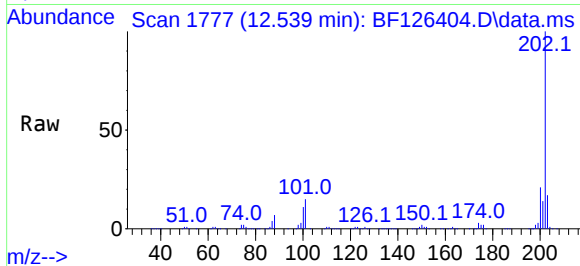
Tgt Ion:149 Resp: 1572543
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 66.433 ng
RT: 12.539 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

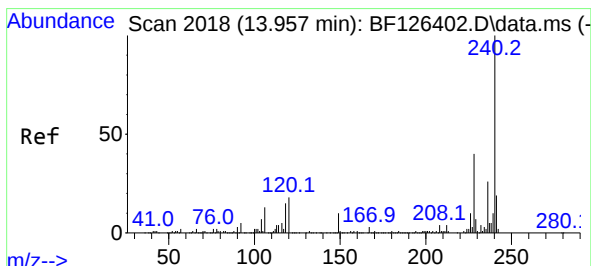
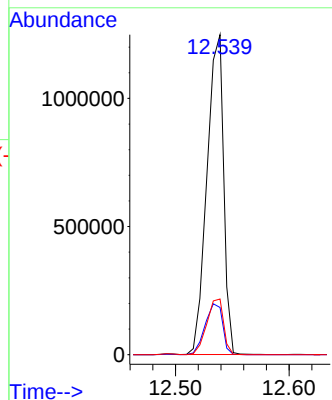
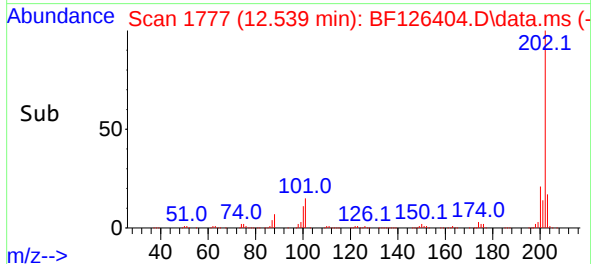
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



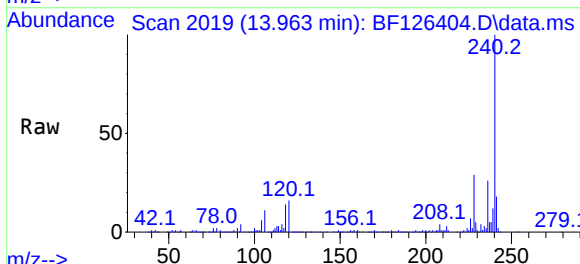
Tgt Ion:202 Resp: 126915
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.7
203 17.4 0.0 37.1

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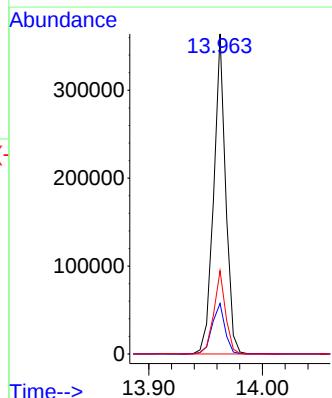
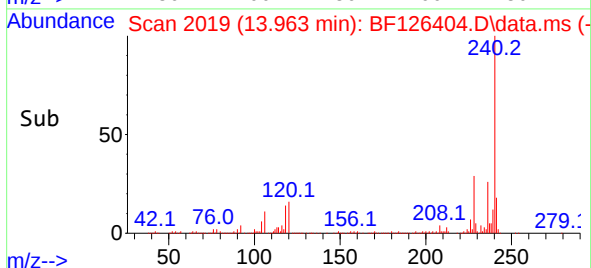
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

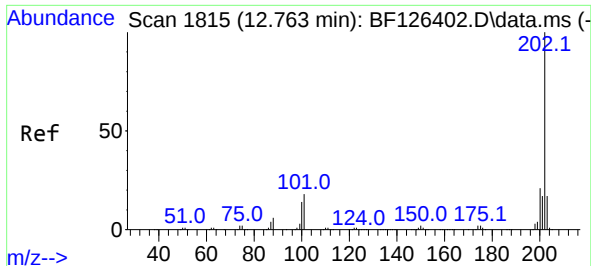


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:240 Resp: 266149
Ion Ratio Lower Upper
240 100
120 15.8 14.4 21.6
236 26.1 20.5 30.7





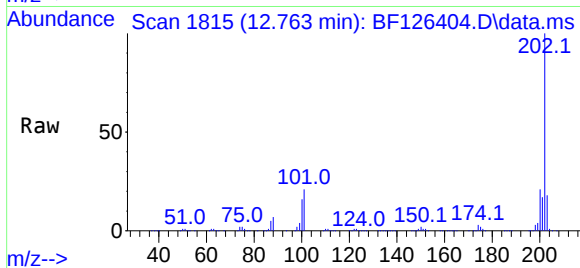
#78
Pyrene
Concen: 74.191 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNF_F

ClientSampleId :

SSTDICC060

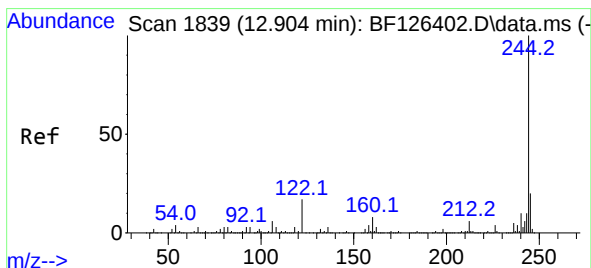
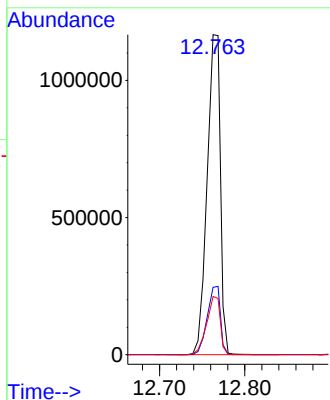
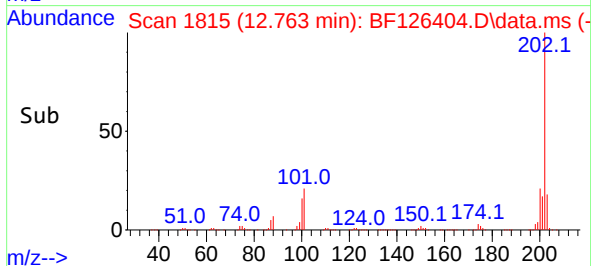


Tgt Ion:202 Resp: 1259830
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.2 13.8 20.8

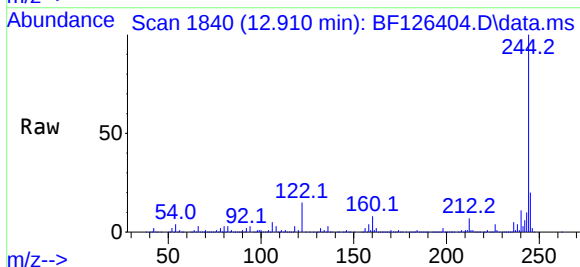
Manual Integrations

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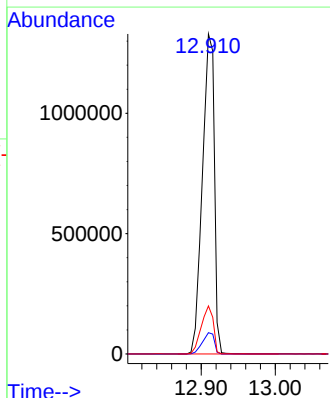
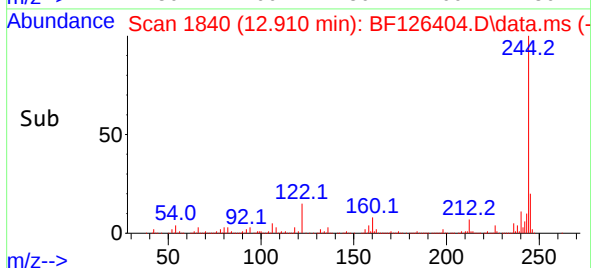
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

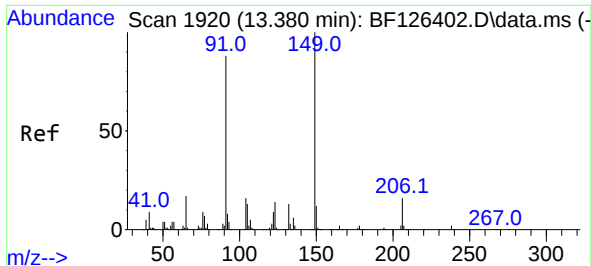


#79
Terphenyl-d14
Concen: 142.958 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:244 Resp: 1492283
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 15.0 13.3 19.9





#80
Butylbenzylphthalate
Concen: 77.301 ng
RT: 13.386 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

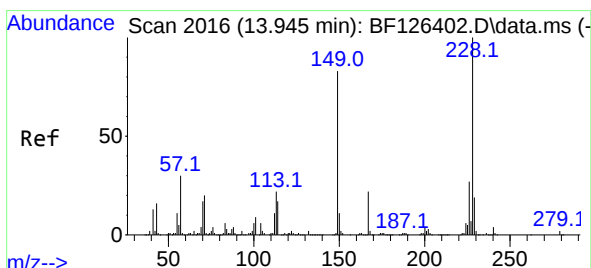
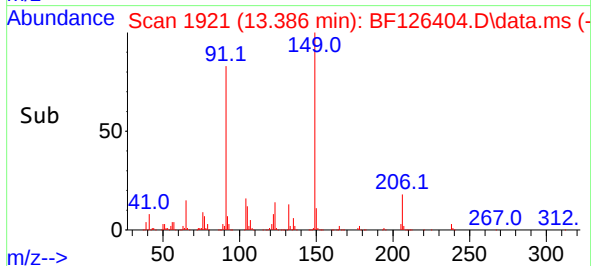
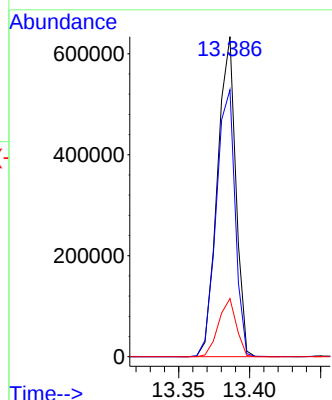
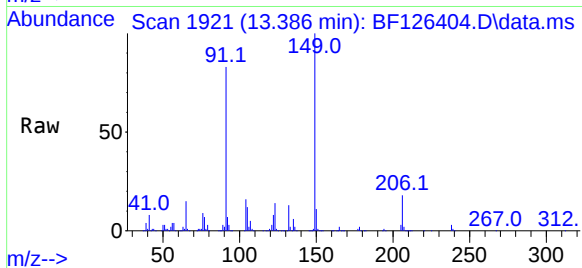
SSTDICC060

Tgt Ion:149 Resp: 570629
Ion Ratio Lower Upper
149 100
91 83.4 70.5 105.7
206 18.2 12.6 19.0

Manual Integrations

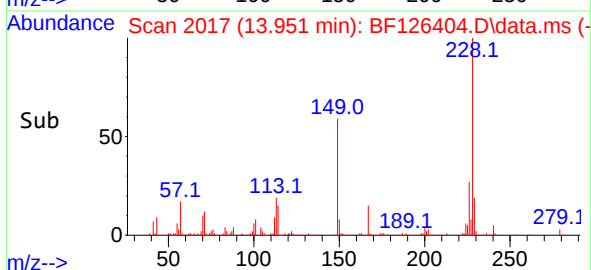
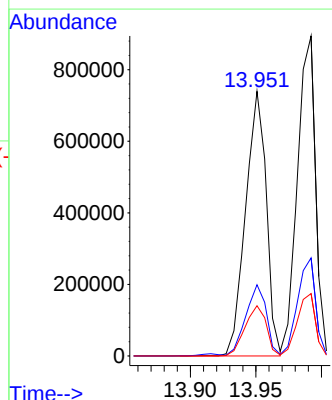
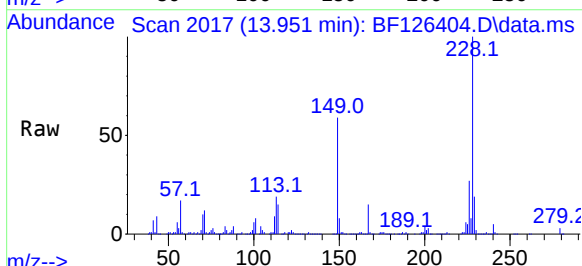
APPROVED

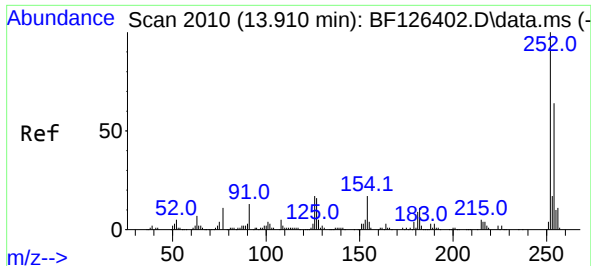
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#81
Benzo(a)anthracene
Concen: 70.094 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:228 Resp: 813292
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.0 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 72.752 ng
RT: 13.916 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

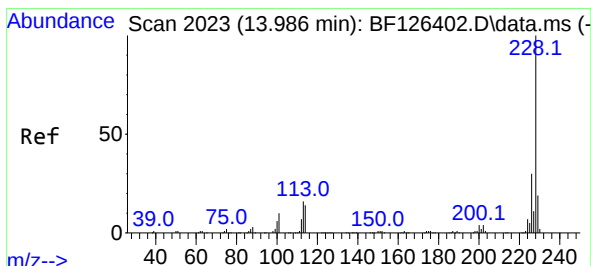
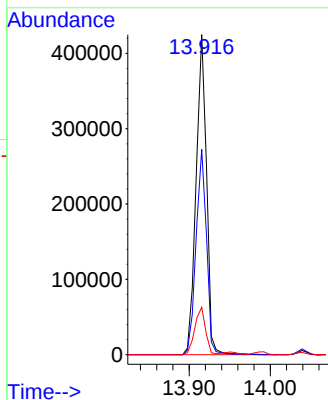
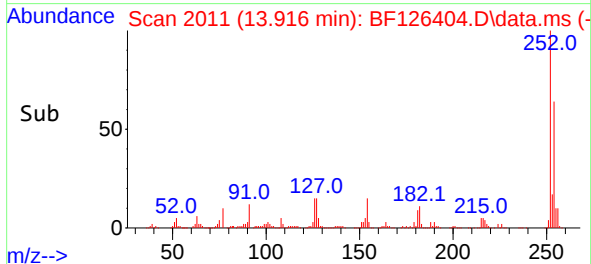
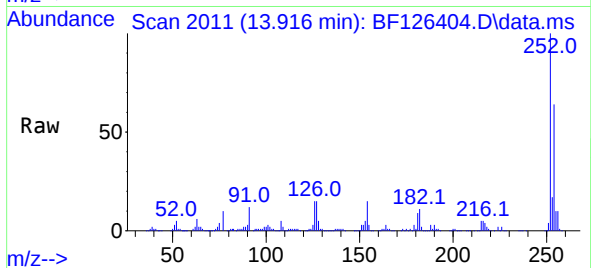
SSTDICC060

Tgt Ion:252 Resp: 382204
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 14.8 13.4 20.0

Manual Integrations

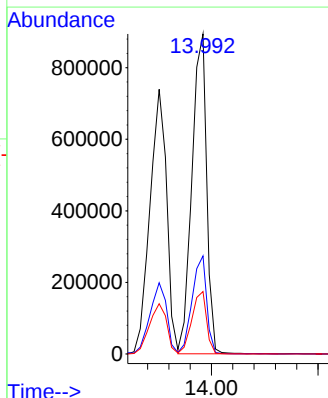
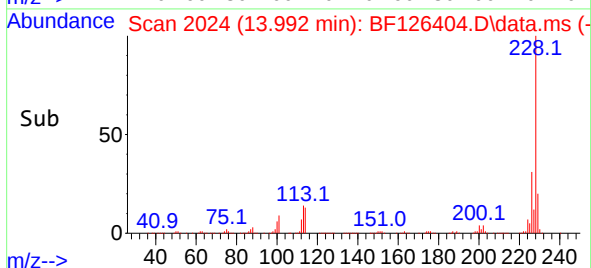
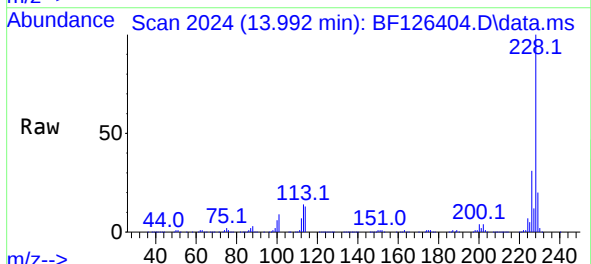
APPROVED

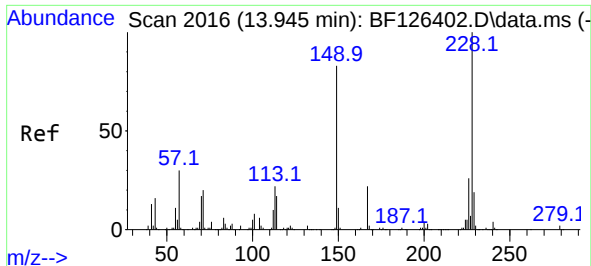
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#83
Chrysene
Concen: 72.846 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Tgt Ion:228 Resp: 859873
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 19.5 15.5 23.3





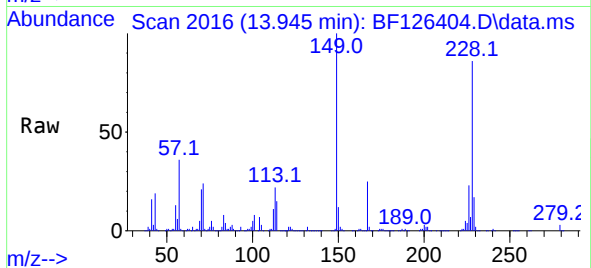
#84
Bis(2-ethylhexyl)phthalate
Concen: 73.116 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

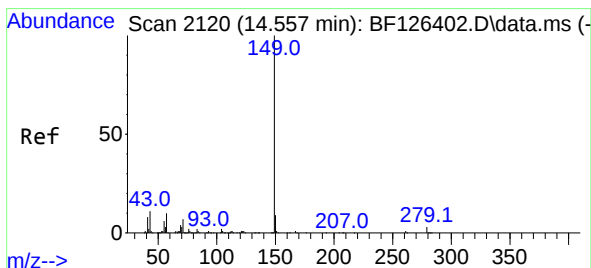
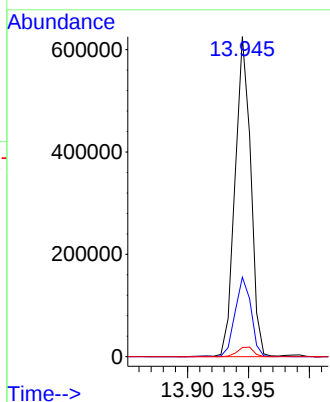
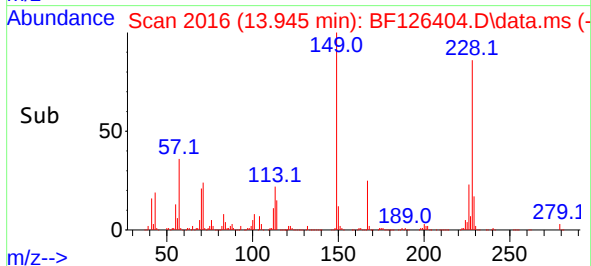


Tgt Ion:149 Resp: 561193
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.2
279 2.8 2.4 3.6

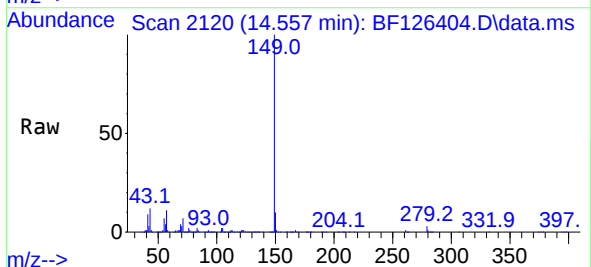
Manual Integrations

APPROVED

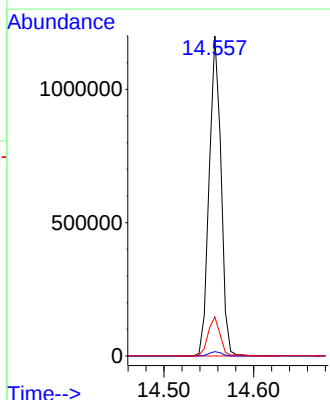
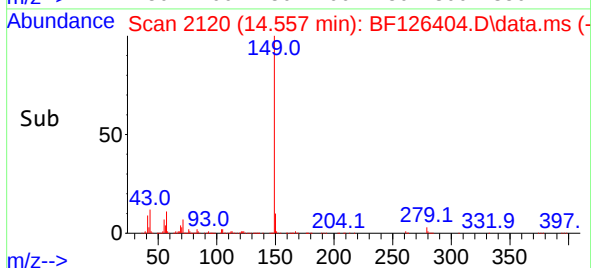
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Supervised By :mohammad ahmed 12/31/2021

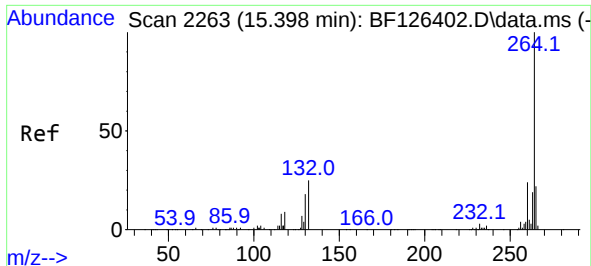


#85
Di-n-octyl phthalate
Concen: 82.885 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:149 Resp: 1097093
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.6 9.9 14.9





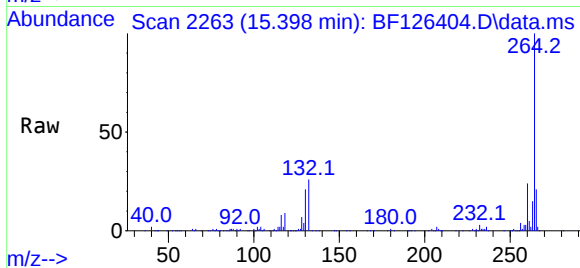
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

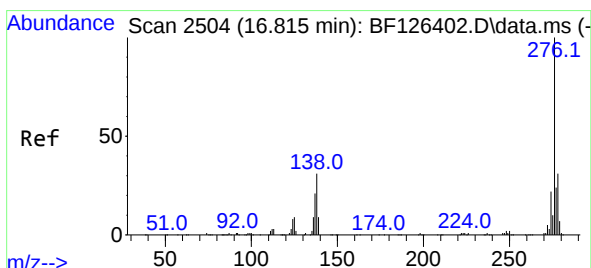
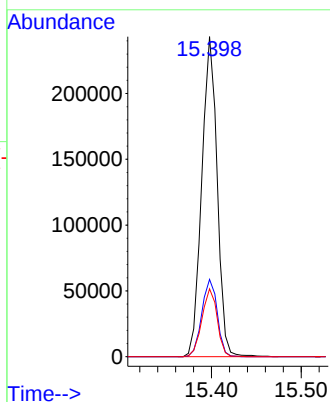
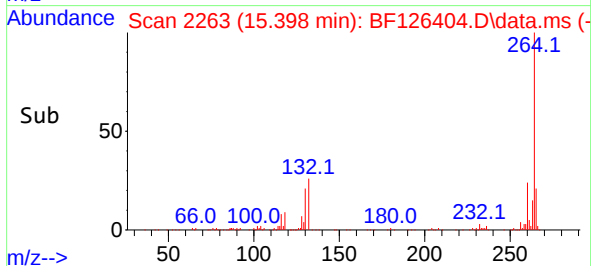


Tgt Ion:264 Resp: 28963
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.2 17.4 26.2

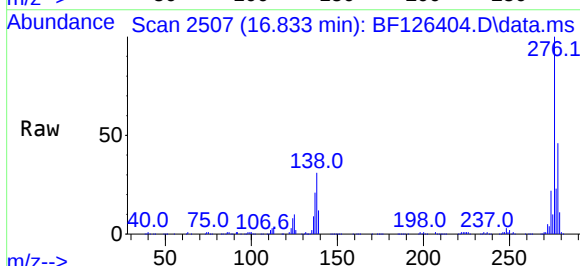
Manual Integrations

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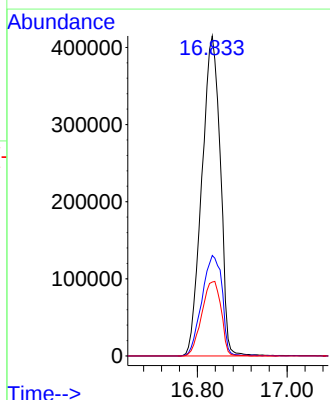
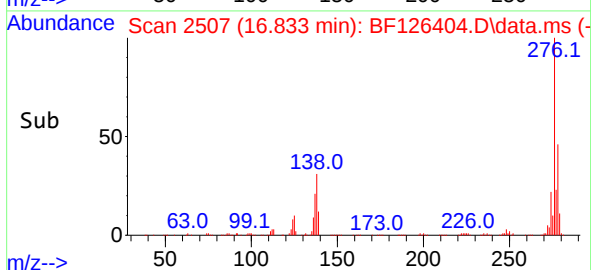
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

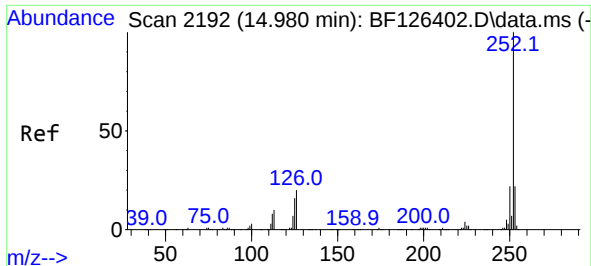


#87
Indeno(1,2,3-cd)pyrene
Concen: 81.321 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.018 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:276 Resp: 1182027
Ion Ratio Lower Upper
276 100
138 34.3 29.2 43.8
277 24.4 19.8 29.8





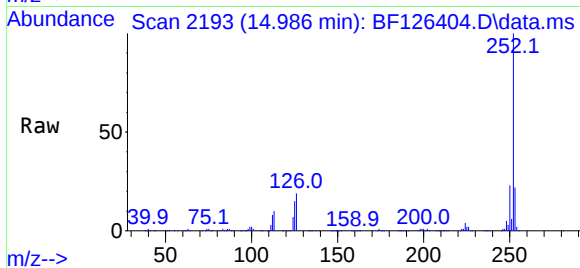
#88
Benzo(b)fluoranthene
Concen: 72.925 ng
RT: 14.986 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

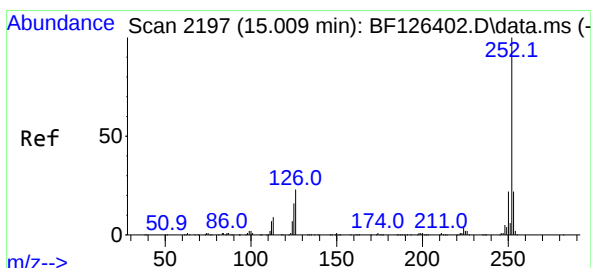
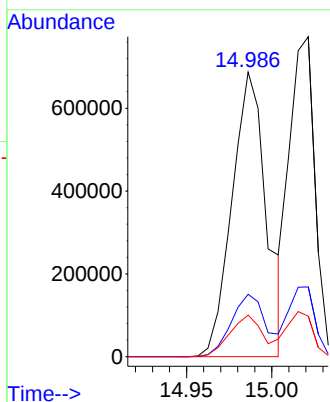
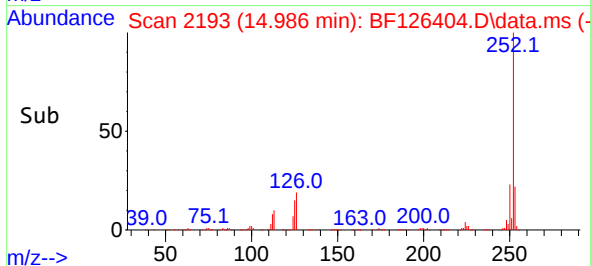


Tgt Ion:252 Resp: 964454
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 14.6 12.4 18.6

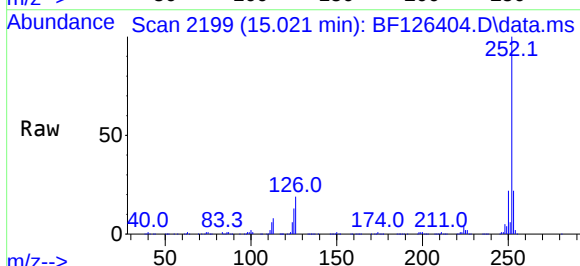
Manual Integrations

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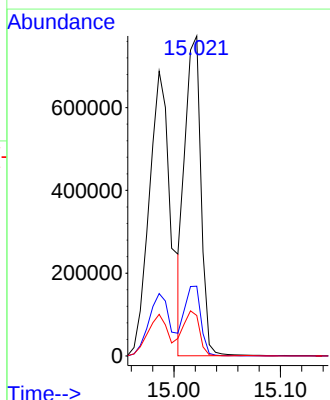
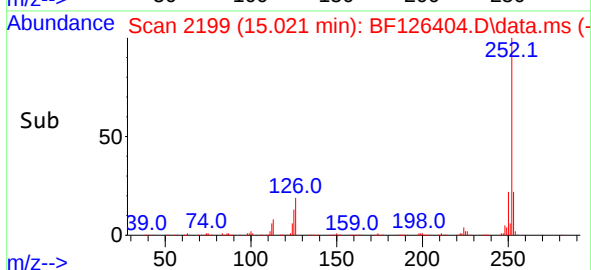
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

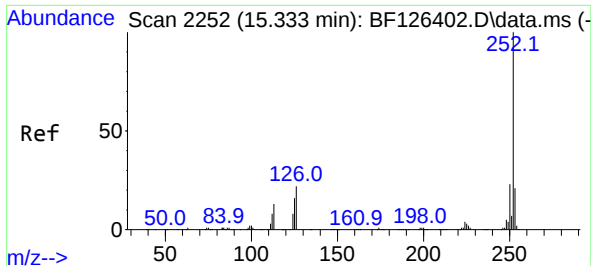


#89
Benzo(k)fluoranthene
Concen: 64.231 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



Tgt Ion:252 Resp: 808004
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.6 11.8 17.6





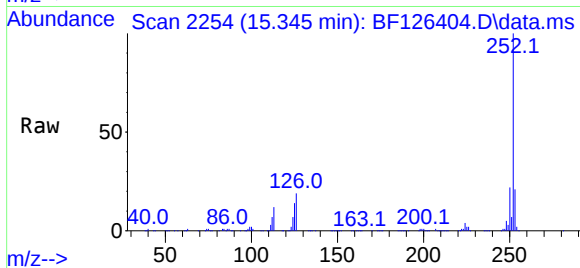
#90
Benzo(a)pyrene
Concen: 74.230 ng
RT: 15.345 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

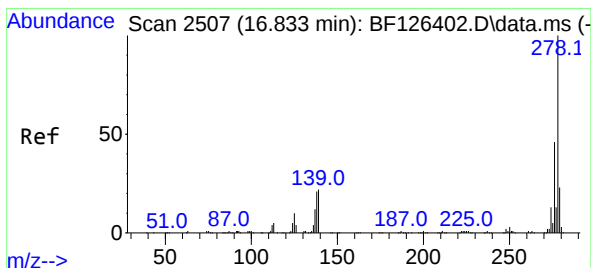
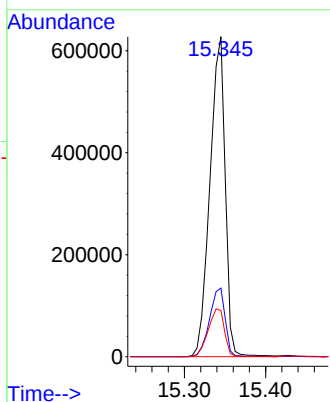
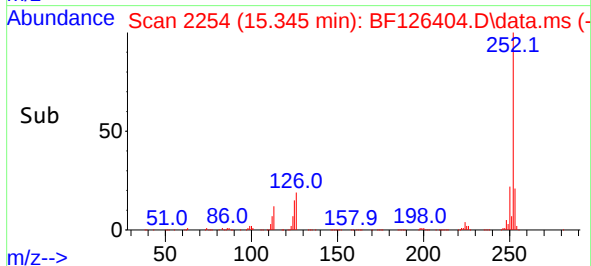


Tgt Ion:252 Resp: 819410
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 14.5 13.0 19.6

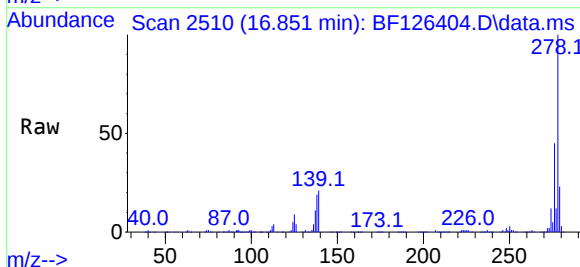
Manual Integrations

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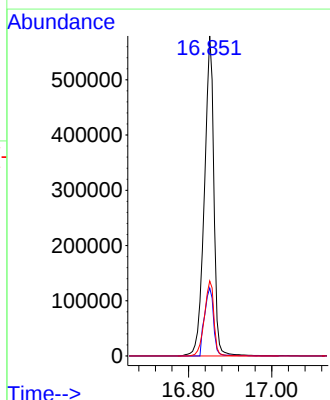
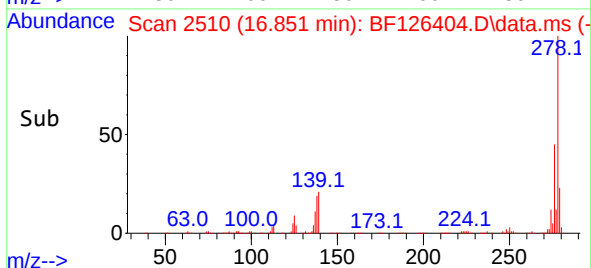
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

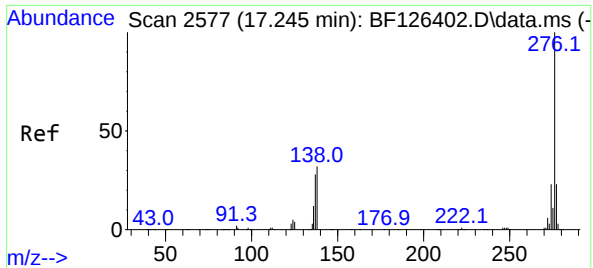


#91
Dibenzo(a,h)anthracene
Concen: 79.376 ng
RT: 16.851 min Scan# 2510
Delta R.T. 0.018 min
Lab File: BF126404.D
Acq: 29 Dec 2021 21:01



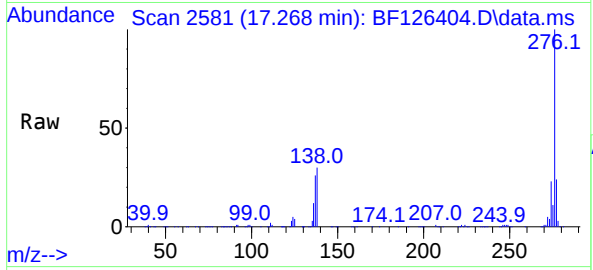
Tgt Ion:278 Resp: 922152
Ion Ratio Lower Upper
278 100
139 21.2 18.0 27.0
279 23.5 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 82.935 ng
 RT: 17.268 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF126404.D
 Acq: 29 Dec 2021 21:01

Instrument : BNA_F
 ClientSampleId : SSTDICC060



Tgt Ion:276 Resp: 1039124

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	30.2	25.9	38.9

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

