

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126195.D
 Acq On : 15 Dec 2021 15:10
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

Quant Time: Dec 16 11:43:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	233278	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	990059	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	471874	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	748743	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	435569	20.000	ng	0.00
86) Perylene-d12	15.410	264	354234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	176978	11.172	ng	-0.01
7) Phenol-d6	6.422	99	224056	11.139	ng	-0.02
23) Nitrobenzene-d5	7.369	82	189443	10.363	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	39223	10.343	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	321390	11.946	ng	0.00
79) Terphenyl-d14	12.916	244	279580	11.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	39158	5.064	ng	# 100
3) Pyridine	3.287	79	98270	4.786	ng	# 74
4) n-Nitrosodimethylamine	3.204	42	38270	4.849	ng	# 5
6) Aniline	6.469	93	130885	5.123	ng	97
8) 2-Chlorophenol	6.592	128	88572	5.514	ng	94
9) Benzaldehyde	6.357	77	71757	5.912	ng	95
10) Phenol	6.440	94	127090m	5.629	ng	
11) bis(2-Chloroethyl)ether	6.545	93	93562	5.339	ng	99
12) 1,3-Dichlorobenzene	6.757	146	89170	5.503	ng	97
13) 1,4-Dichlorobenzene	6.834	146	92889	5.677	ng	98
14) 1,2-Dichlorobenzene	6.987	146	90893	6.008	ng	98
15) Benzyl Alcohol	6.945	79	77970	5.310	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.092	45	147976	5.160	ng	93
17) 2-Methylphenol	7.057	107	73900	5.251	ng	96
18) Hexachloroethane	7.328	117	33392	5.188	ng	91
19) n-Nitroso-di-n-propyla...	7.216	70	67448	5.462	ng	# 76
20) 3+4-Methylphenols	7.204	107	98388	5.914	ng	# 81
22) Acetophenone	7.216	105	130920	5.746	ng	93
24) Nitrobenzene	7.386	77	93584	5.128	ng	90
25) Isophorone	7.628	82	171985	4.982	ng	# 85
26) 2-Nitrophenol	7.710	139	36100	4.388	ng	# 85
27) 2,4-Dimethylphenol	7.745	122	75852	5.425	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	120284	5.300	ng	# 95
29) 2,4-Dichlorophenol	7.945	162	63612	5.122	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	70784	5.510	ng	97
31) Naphthalene	8.116	128	260797	5.633	ng	99
33) 4-Chloroaniline	8.163	127	99480	5.146	ng	97
34) Hexachlorobutadiene	8.239	225	33703	5.342	ng	98
35) Caprolactam	8.481	113	14487	4.695	ng	93
36) 4-Chloro-3-methylphenol	8.633	107	72289	4.935	ng	94
37) 2-Methylnaphthalene	8.810	142	160734	5.637	ng	96
38) 1-Methylnaphthalene	8.910	142	154826	5.595	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	56922	5.589	ng	97
41) Hexachlorocyclopentadiene	8.969	237	27180	4.660	ng	98
43) 2,4,6-Trichlorophenol	9.081	196	41528	5.184	ng	97
44) 2,4,5-Trichlorophenol	9.116	196	42681	5.145	ng	95

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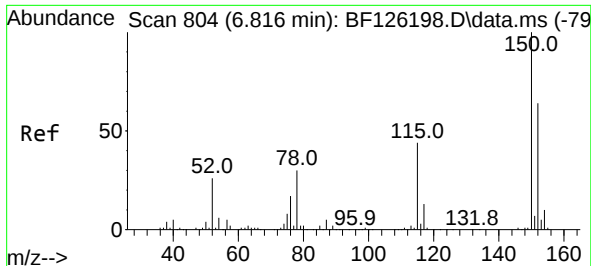
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.275	154	198712	5.695	ng	94
47) 2-Chloronaphthalene	9.292	162	147545	5.620	ng	97
48) 2-Nitroaniline	9.386	65	43229	4.512	ng	94
49) Acenaphthylene	9.710	152	226022	5.635	ng	97
50) Dimethylphthalate	9.569	163	164659	5.509	ng	99
51) 2,6-Dinitrotoluene	9.628	165	31722	4.903	ng	91
52) Acenaphthene	9.880	154	145886	5.608	ng	98
53) 3-Nitroaniline	9.792	138	40498	4.925	ng #	82
55) Dibenzofuran	10.051	168	203308	5.740	ng	98
56) 4-Nitrophenol	9.933	139	22199	3.737	ng #	77
57) 2,4-Dinitrotoluene	10.028	165	39551	4.792	ng #	90
58) Fluorene	10.398	166	152383	5.943	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	32750	5.324	ng #	98
60) Diethylphthalate	10.269	149	168821	5.620	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	69673	6.035	ng	94
62) 4-Nitroaniline	10.392	138	32914	4.771	ng #	71
63) Azobenzene	10.551	77	199585	5.486	ng	83
66) n-Nitrosodiphenylamine	10.504	169	132838	5.528	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	37433	5.327	ng	98
68) Hexachlorobenzene	10.945	284	42850	5.302	ng	90
69) Atrazine	11.027	200	24691	5.607	ng	96
70) Pentachlorophenol	11.133	266	19309	4.307	ng	94
71) Phenanthrene	11.357	178	229215	5.931	ng	100
72) Anthracene	11.404	178	222541	5.737	ng	98
73) Carbazole	11.557	167	206660	5.657	ng	98
74) Di-n-butylphthalate	11.898	149	268807	5.805	ng	99
75) Fluoranthene	12.539	202	203395	5.842	ng	91
77) Benzidine	12.663	184	38080	5.545	ng #	94
78) Pyrene	12.769	202	206852	5.169	ng	98
80) Butylbenzylphthalate	13.398	149	86453	4.591	ng #	84
81) Benzo(a)anthracene	13.957	228	134450	5.211	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	54392	4.615	ng #	95
83) Chrysene	13.992	228	137271	5.121	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	106587	5.065	ng	99
85) Di-n-octyl phthalate	14.568	149	161661	4.310	ng	97
87) Indeno(1,2,3-cd)pyrene	16.821	276	107512	4.550	ng #	92
88) Benzo(b)fluoranthene	14.986	252	109111m	5.126	ng	
89) Benzo(k)fluoranthene	15.015	252	101740	4.997	ng #	94
90) Benzo(a)pyrene	15.345	252	84431	4.773	ng #	92
91) Dibenzo(a,h)anthracene	16.839	278	85007	4.426	ng #	95
92) Benzo(g,h,i)perylene	17.245	276	88770	4.467	ng #	91

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

Manual Integrations

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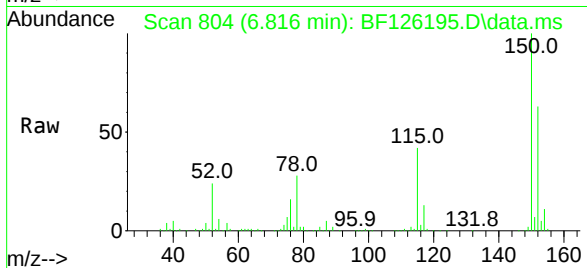
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF126195.D
 Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

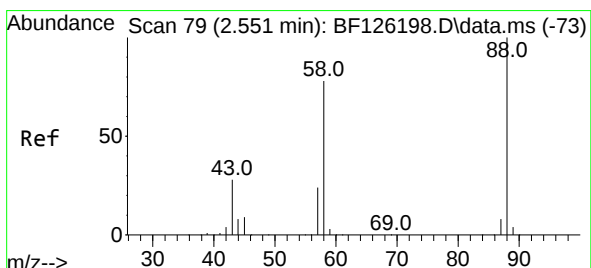
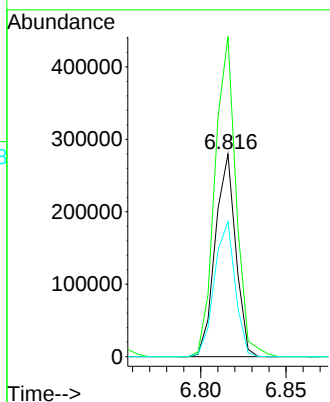
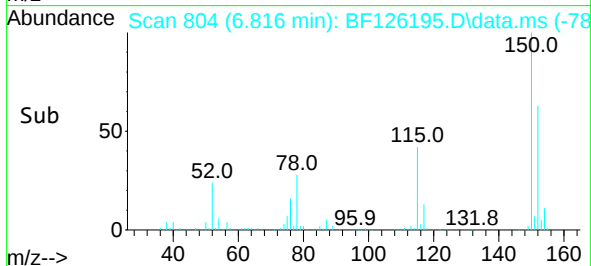


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 Ion Ratio Lower Upper
 152 100
 150 157.9 117.6 176.4
 115 66.7 47.1 70.7

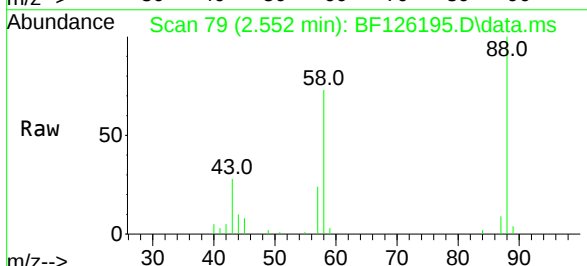
Manual Integrations

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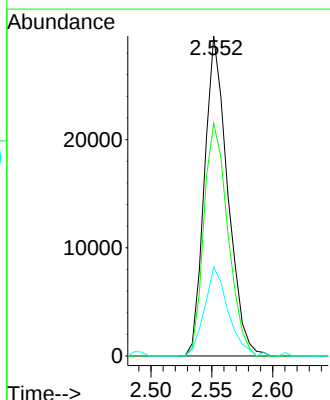
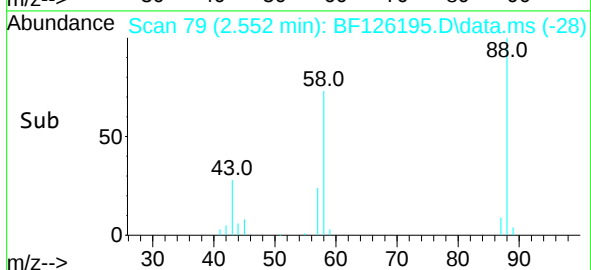
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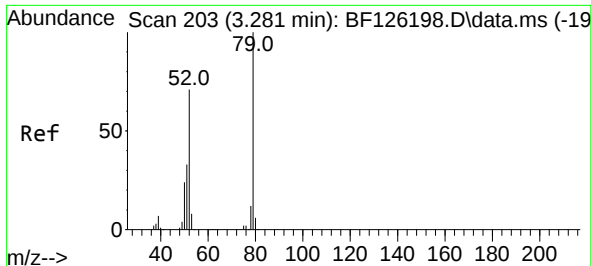


#2
 1,4-Dioxane
 Concen: 5.064 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126195.D
 Acq: 15 Dec 2021 15:10



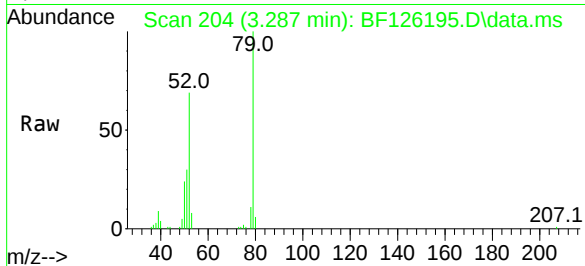
Tgt Ion: 88 Resp: 39158
 Ion Ratio Lower Upper
 88 100
 58 75.0 0.0 0.0#
 43 28.5 0.0 0.0#





#3
Pyridine
Concen: 4.786 ng
RT: 3.287 min Scan# 203
Delta R.T. 0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

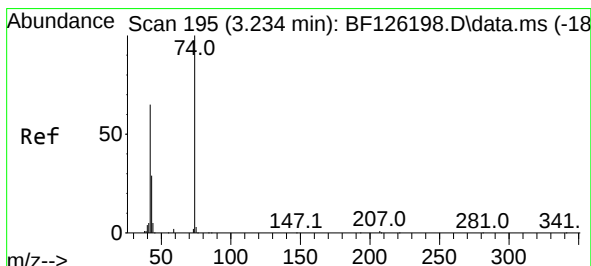
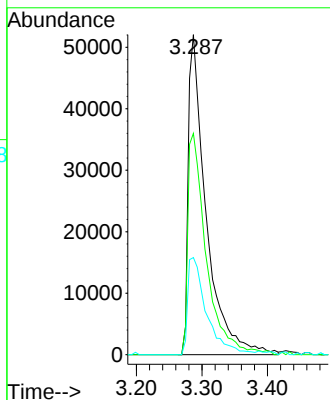
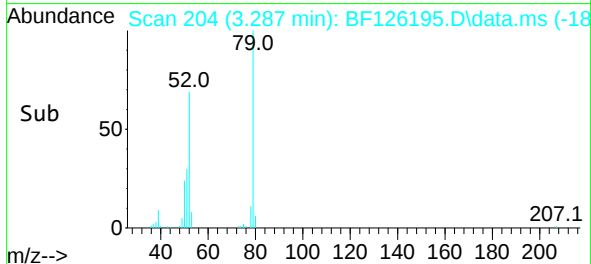
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



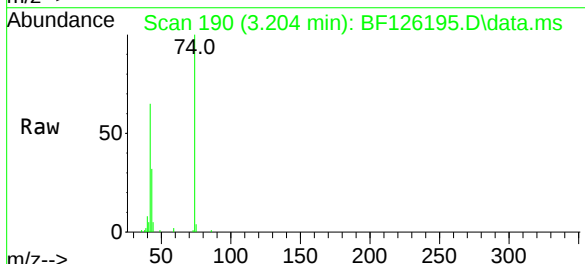
Tgt Ion: 79 Resp: 98270
Ion Ratio Lower Upper
79 100
52 69.1 70.3 105.5
51 30.4 44.1 66.1

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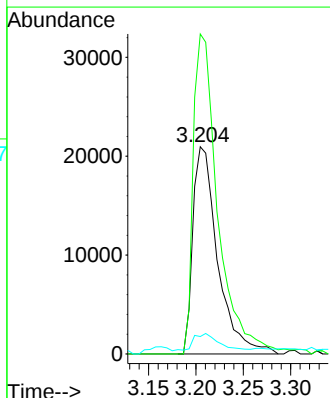
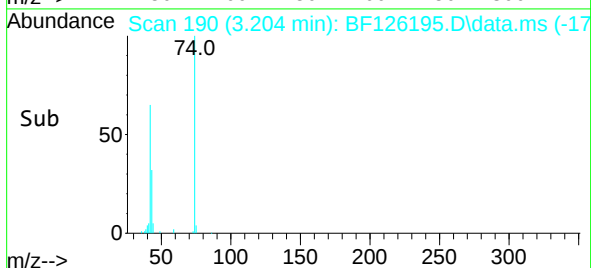
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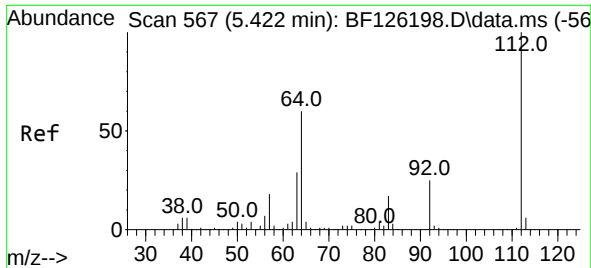


#4
n-Nitrosodimethylamine
Concen: 4.849 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.029 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion: 42 Resp: 38270
Ion Ratio Lower Upper
42 100
74 154.4 59.0 88.6#
44 8.4 0.0 0.0#





#5
2-Fluorophenol
Concen: 11.172 ng
RT: 5.410 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

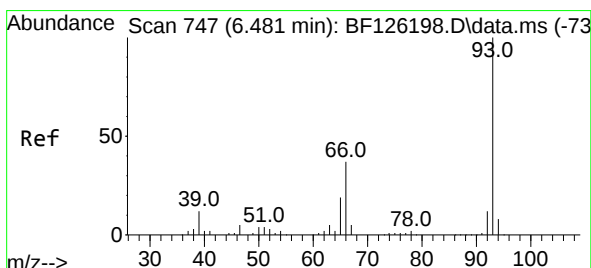
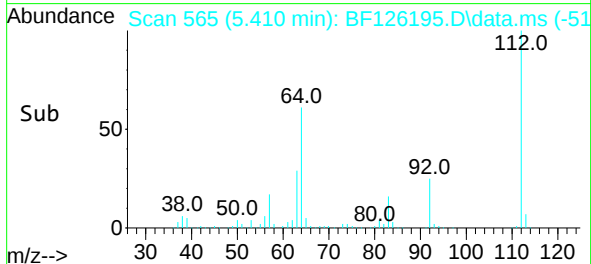
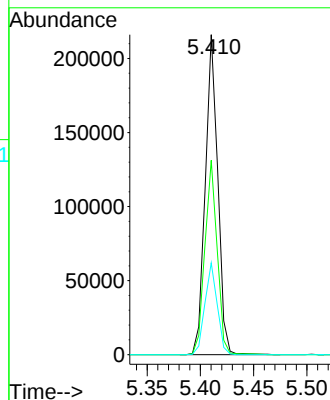
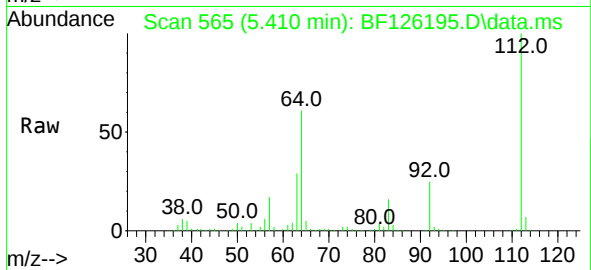
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 176978
Ion Ratio Lower Upper
112 100
64 60.8 44.2 66.2
63 28.7 26.2 39.2

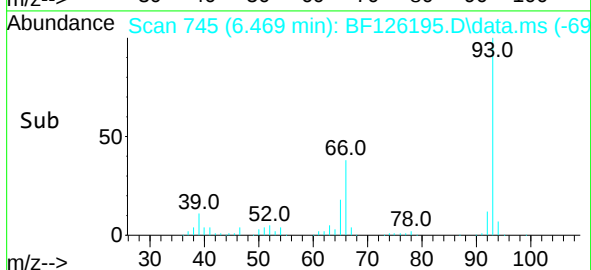
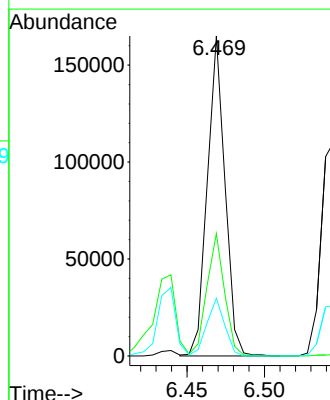
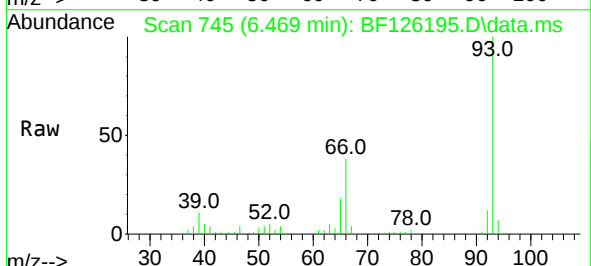
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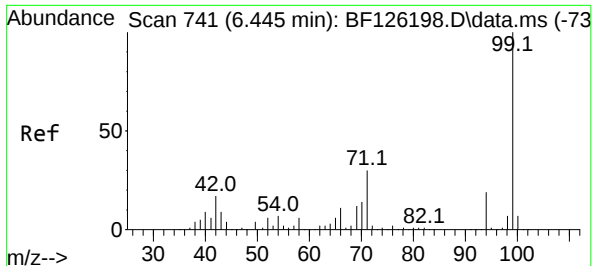
Reviewed By :Christian Giraldo 12/16/2021
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#6
Aniline
Concen: 5.123 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

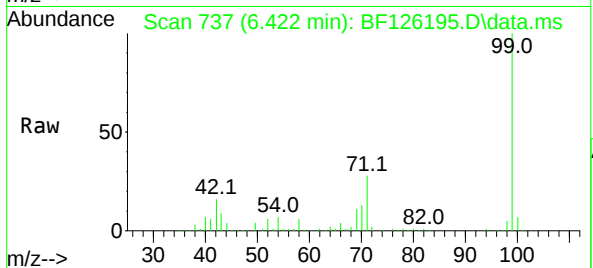
Tgt Ion: 93 Resp: 130885
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 18.0 14.2 21.4





#7
Phenol-d6
Concen: 11.139 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.023 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

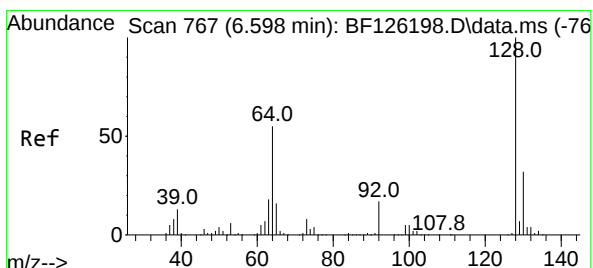
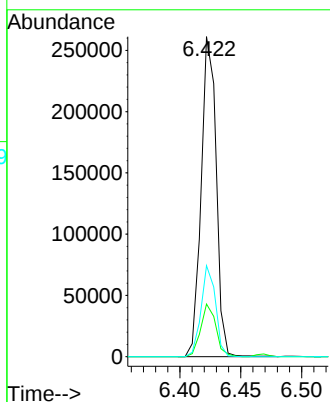
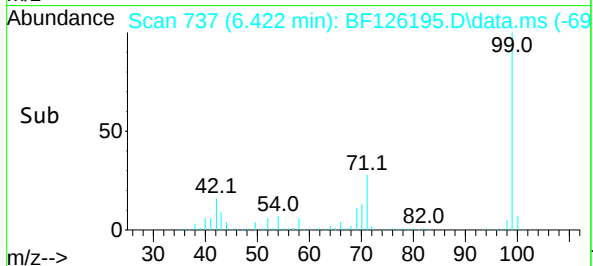
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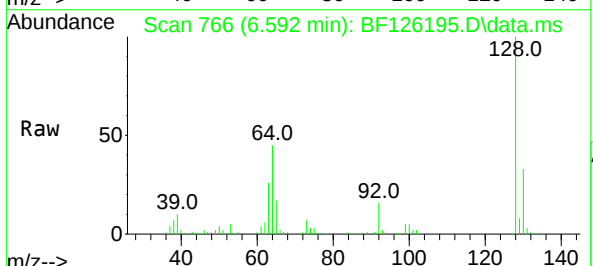
Tgt Ion: 99 Resp: 224056
Ion Ratio Lower Upper
99 100
42 16.5 23.5 35.3
71 28.5 25.6 38.4

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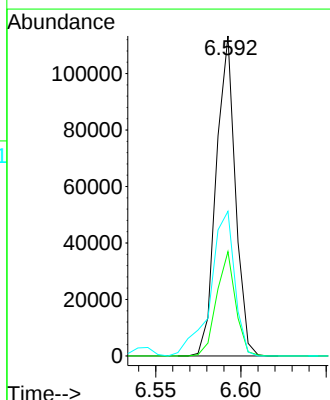
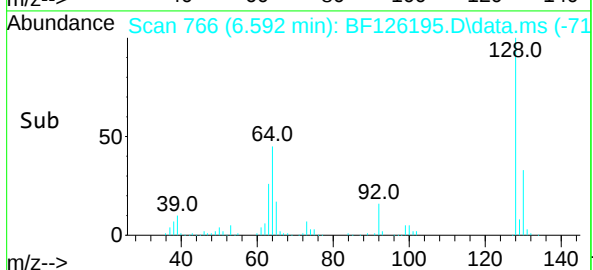
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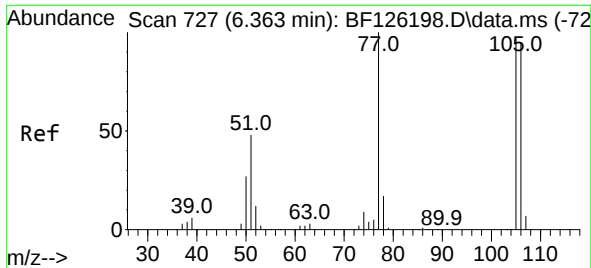


#8
2-Chlorophenol
Concen: 5.514 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF126195.D
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Tgt Ion:128 Resp: 88572
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 45.2 20.3 60.3





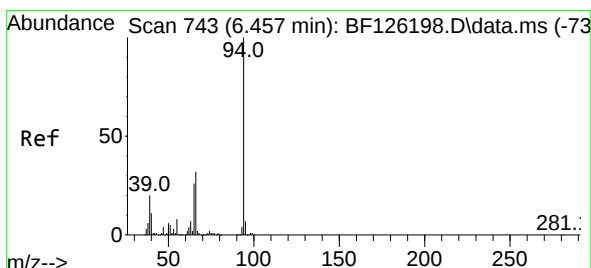
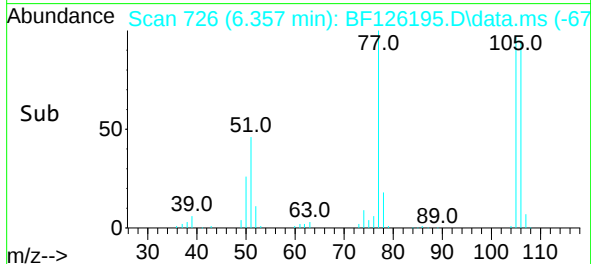
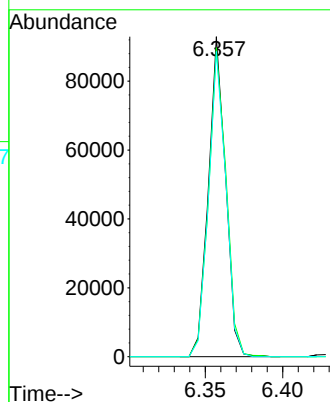
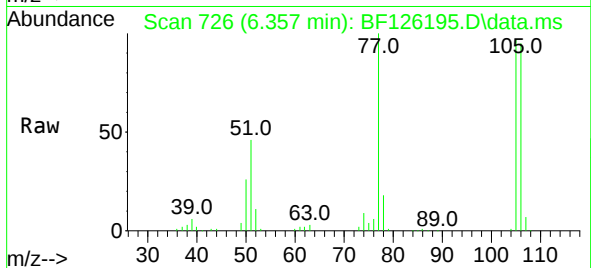
#9
Benzaldehyde
Concen: 5.912 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :
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Tgt Ion: 77 Resp: 7175
Ion Ratio Lower Upper
77 100
105 96.5 75.9 115.9
106 95.4 84.0 124.0

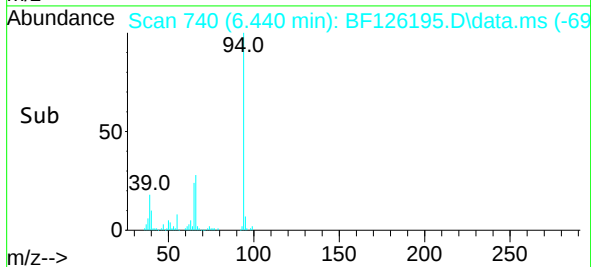
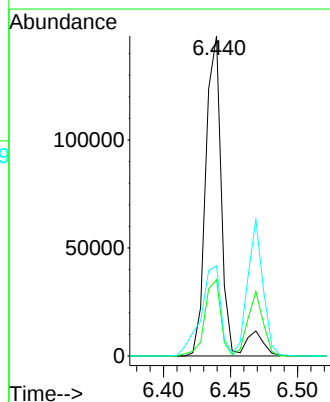
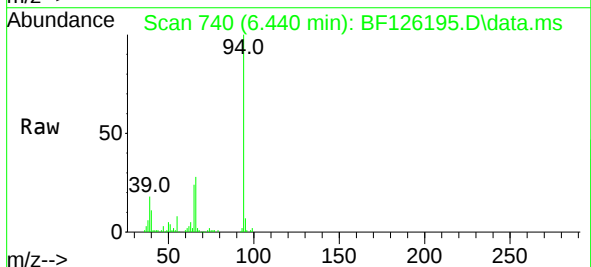
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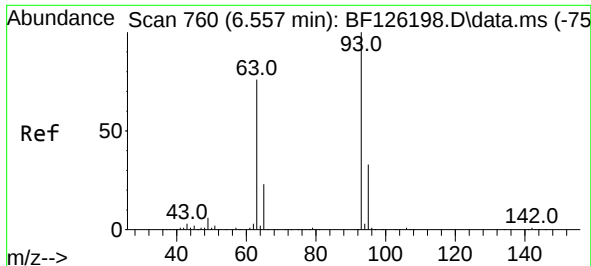
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#10
Phenol
Concen: 5.629 ng m
RT: 6.440 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion: 94 Resp: 127090
Ion Ratio Lower Upper
94 100
65 23.9 9.3 49.3
66 28.2 20.3 60.3





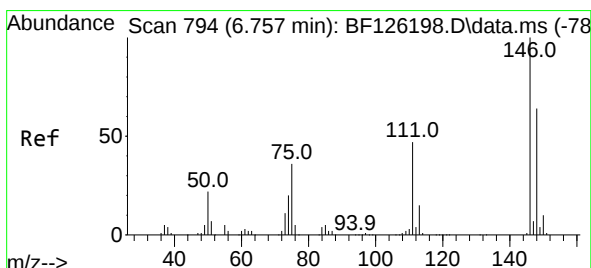
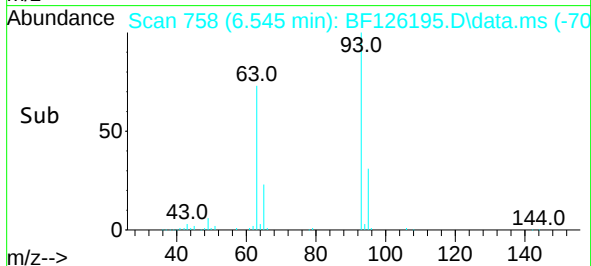
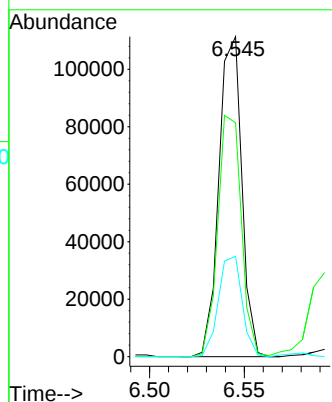
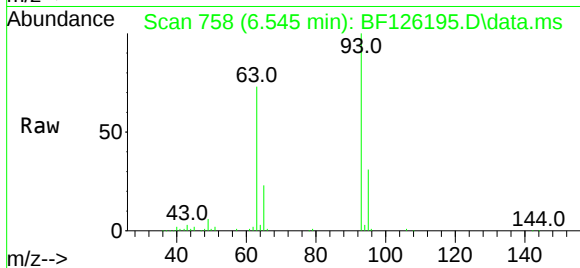
#11
bis(2-Chloroethyl)ether
Concen: 5.339 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 93562
Ion Ratio Lower Upper
93 100
63 73.1 54.4 94.4
95 31.4 11.4 51.4

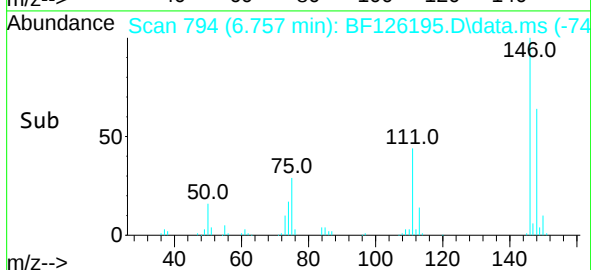
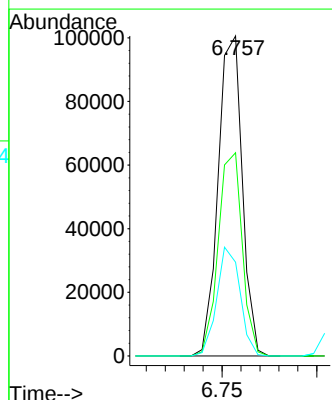
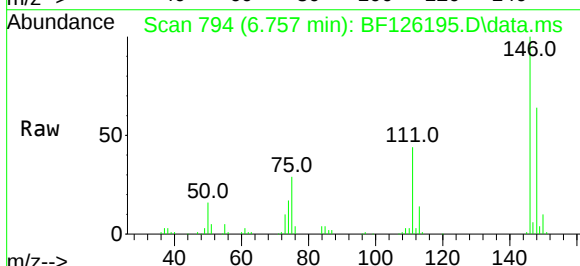
Manual Integrations
APPROVED

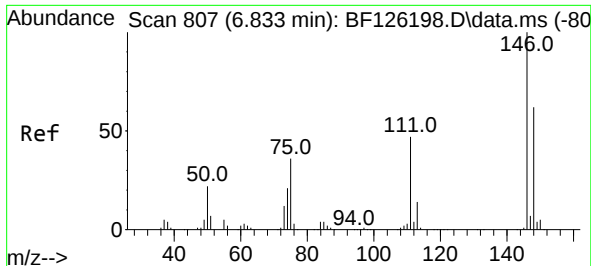
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#12
1,3-Dichlorobenzene
Concen: 5.503 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:146 Resp: 89170
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 29.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 5.677 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:146 Resp: 92889

Ion Ratio Lower Upper

146 100

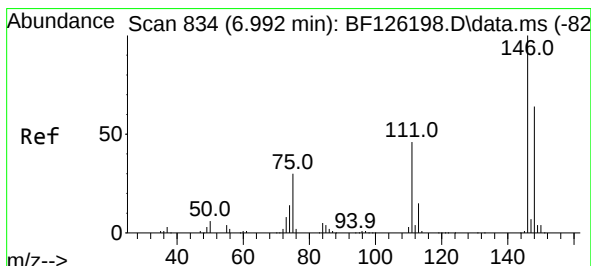
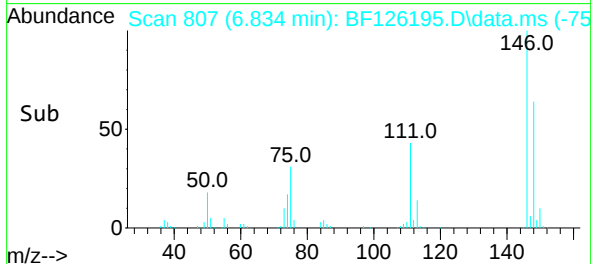
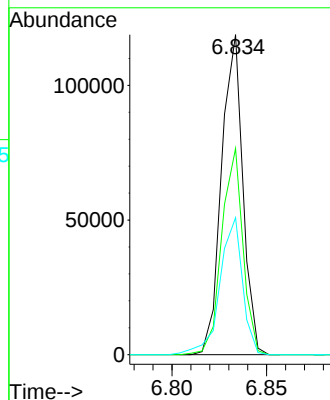
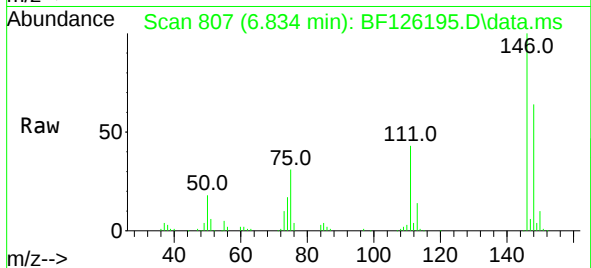
148 64.4 51.9 77.9

111 42.8 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#14

1,2-Dichlorobenzene

Concen: 6.008 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

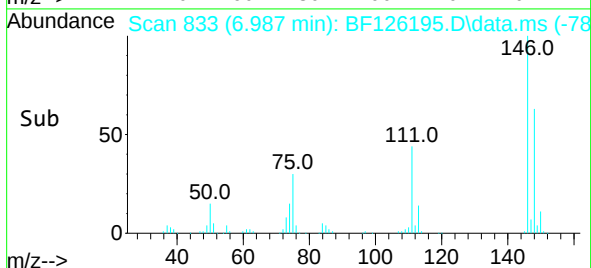
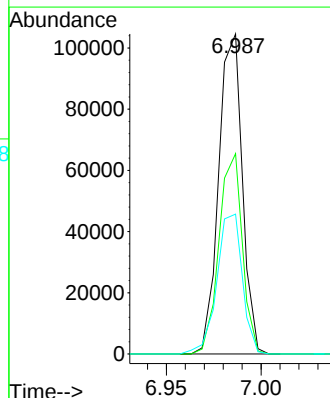
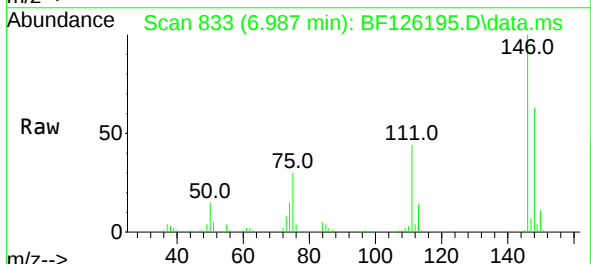
Tgt Ion:146 Resp: 90893

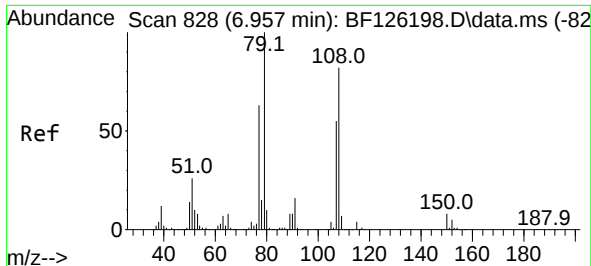
Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

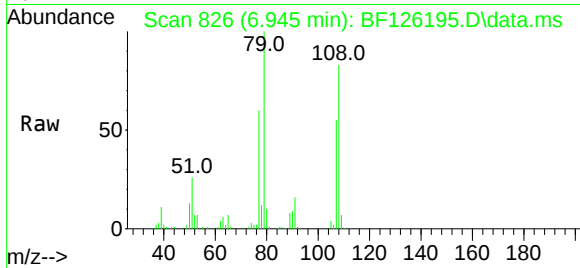
111 43.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 5.310 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

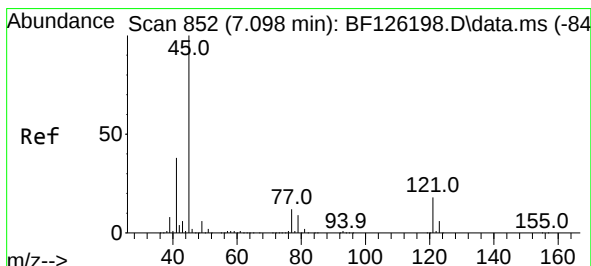
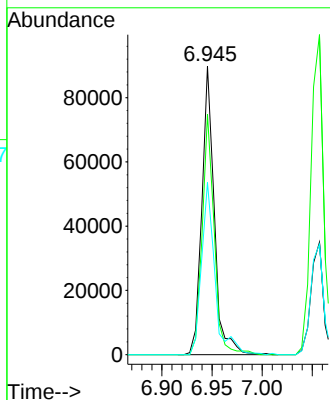
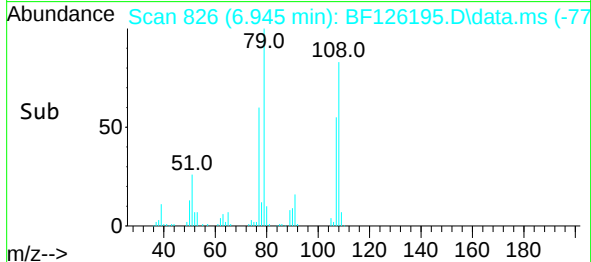
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



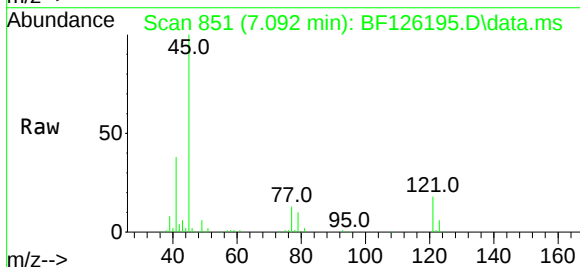
Tgt Ion: 79 Resp: 77970
Ion Ratio Lower Upper
79 100
108 83.4 60.4 90.6
77 59.7 51.5 77.3

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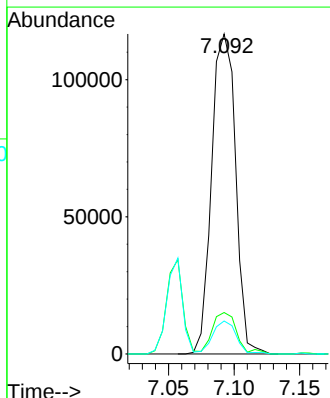
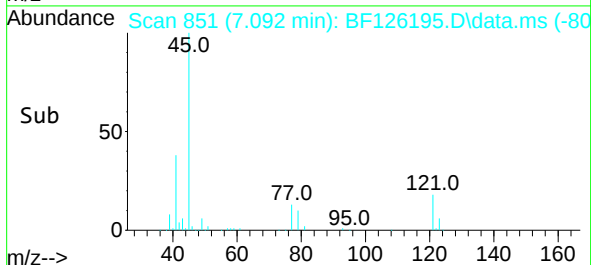
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

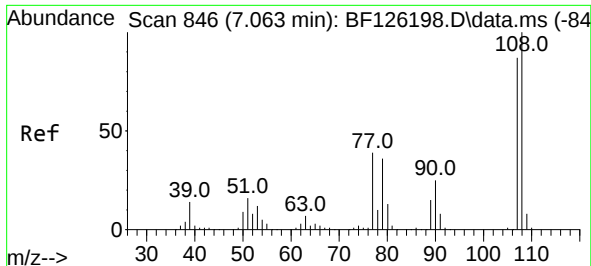


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.160 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion: 45 Resp: 147976
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.3 0.0 27.5





#17
2-Methylphenol
Concen: 5.251 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

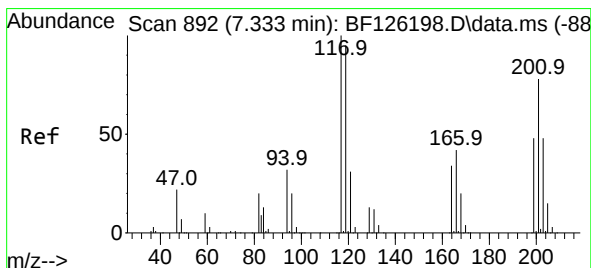
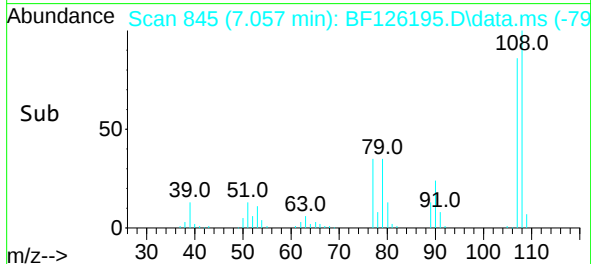
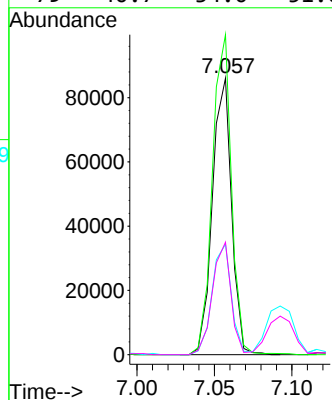
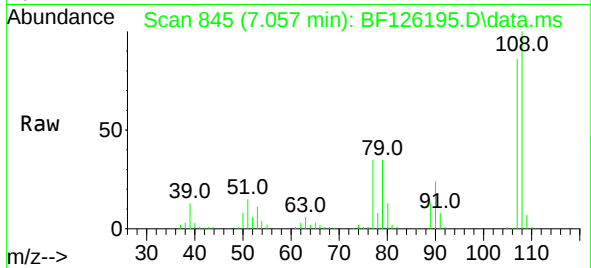
SSTDICC005

Tgt Ion:107 Resp: 73900
Ion Ratio Lower Upper
107 100
108 115.7 90.6 135.8
77 40.0 35.7 53.5
79 40.7 34.0 51.0

Manual Integrations

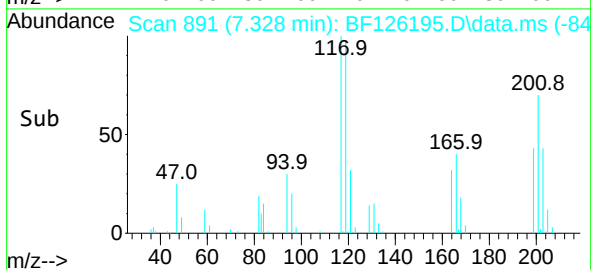
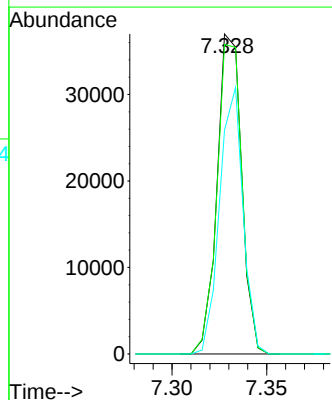
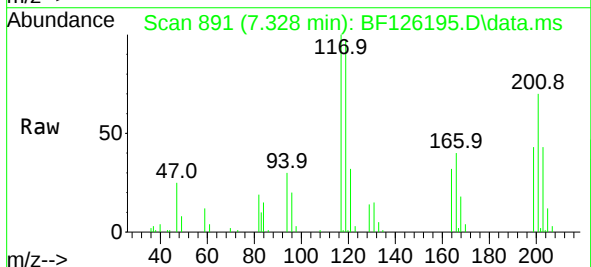
APPROVED

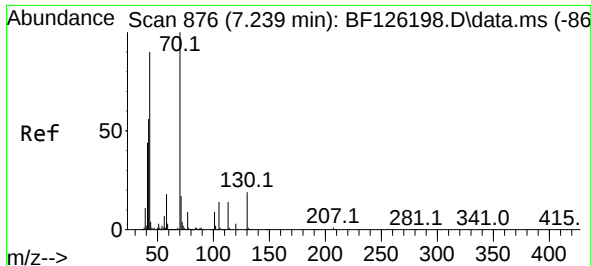
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#18
Hexachloroethane
Concen: 5.188 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

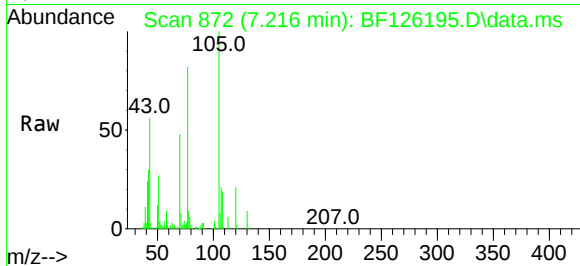
Tgt Ion:117 Resp: 33392
Ion Ratio Lower Upper
117 100
119 96.8 73.4 110.2
201 69.9 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 5.462 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.023 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

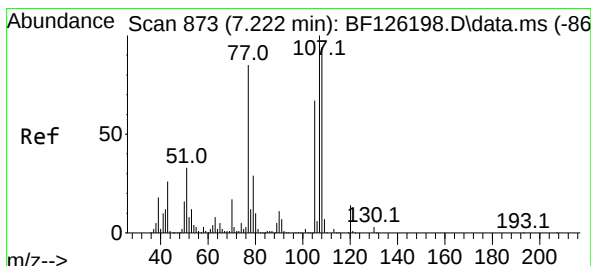
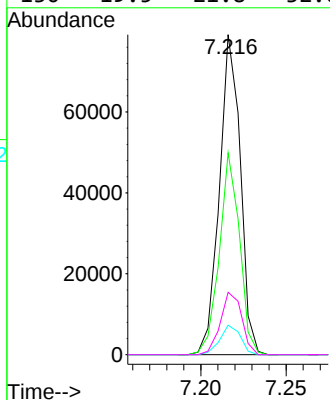
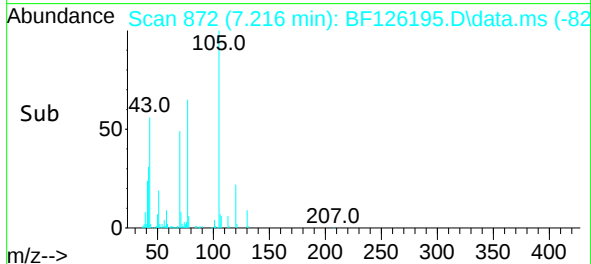
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



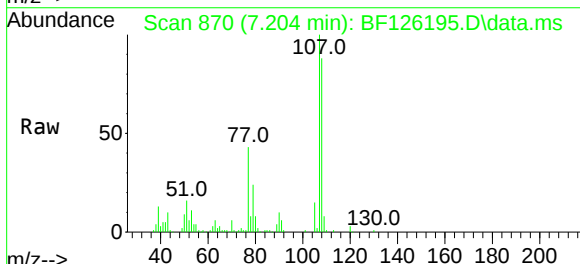
Tgt Ion: 70 Resp: 67448
Ion Ratio Lower Upper
70 100
42 63.1 72.2 108.2
101 9.2 7.8 11.8
130 19.5 21.8 32.6#

Manual Integrations
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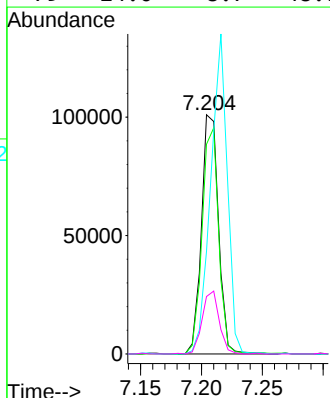
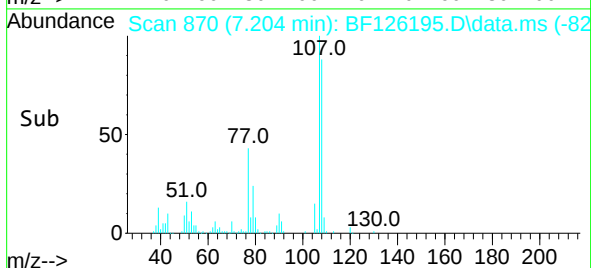
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

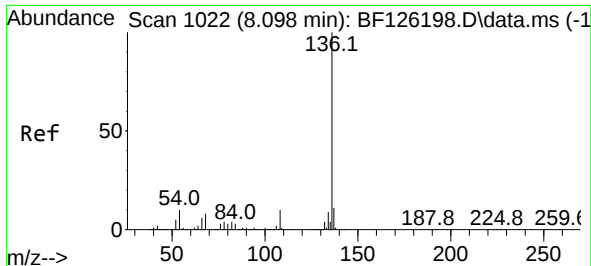


#20
3+4-Methylphenols
Concen: 5.914 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.017 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:107 Resp: 98388
Ion Ratio Lower Upper
107 100
108 87.7 76.6 116.6
77 42.9 53.3 93.3#
79 24.0 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

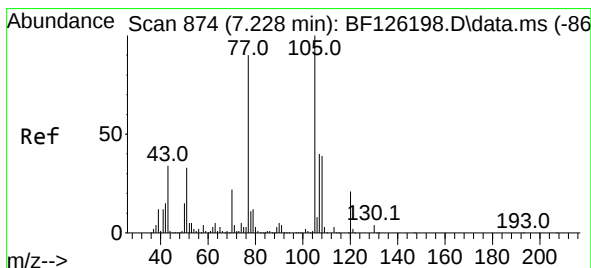
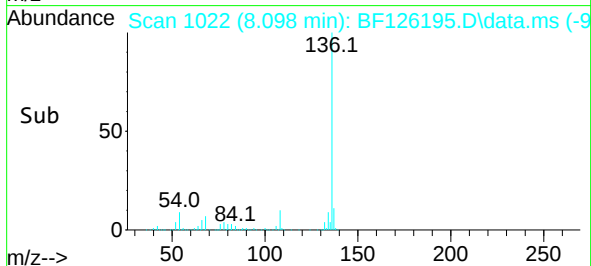
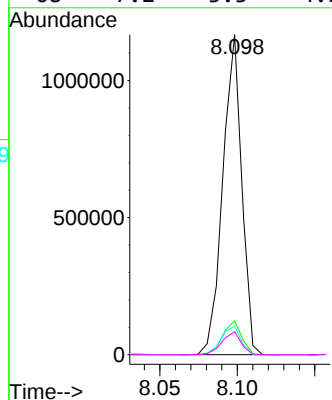
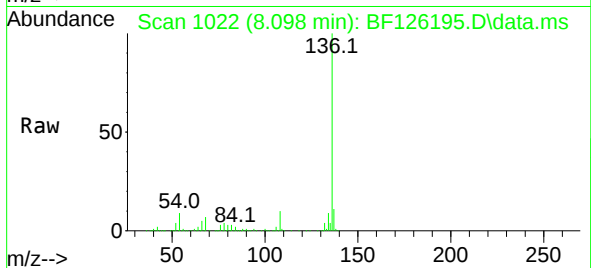
SSTDICC005

Tgt Ion:136 Resp: 990059
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.9 6.4 9.6
68 7.2 3.3 4.9#

Manual Integrations

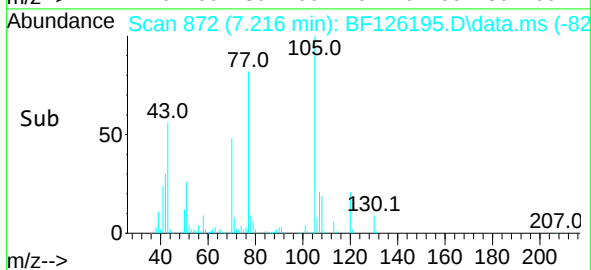
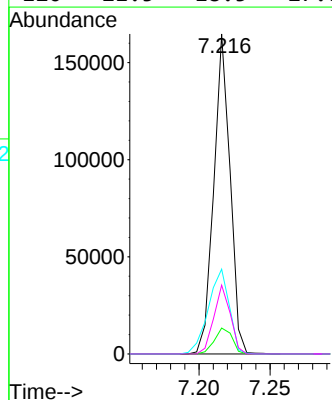
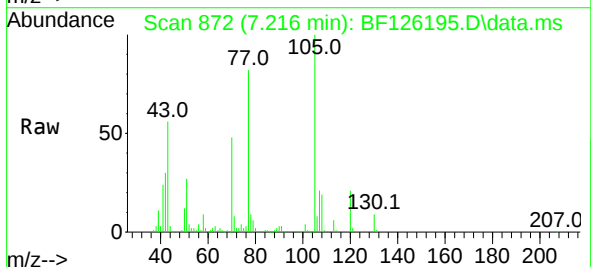
APPROVED

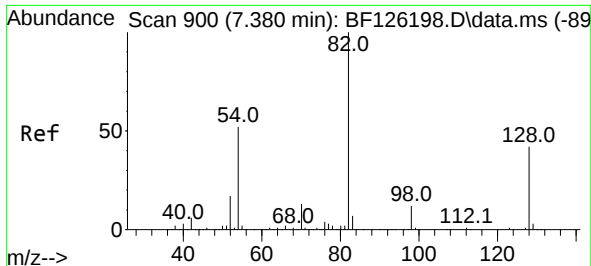
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#22
Acetophenone
Concen: 5.746 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:105 Resp: 130920
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 26.5 26.0 39.0
120 21.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 10.363 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 18944

Ion Ratio Lower Upper

82 100

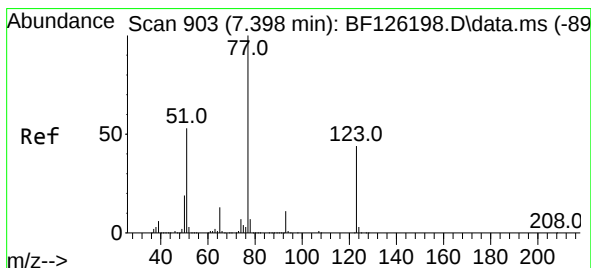
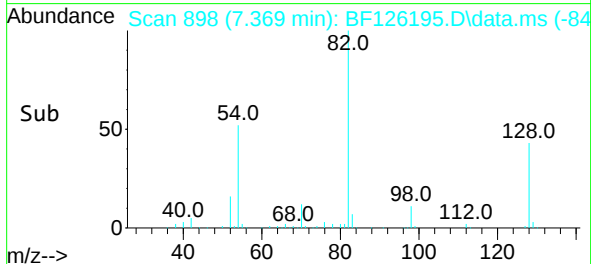
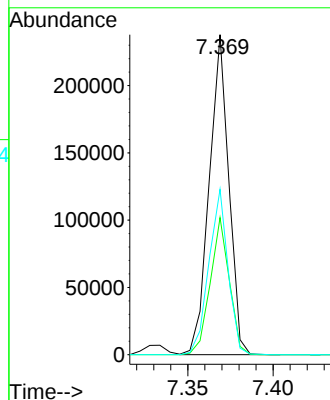
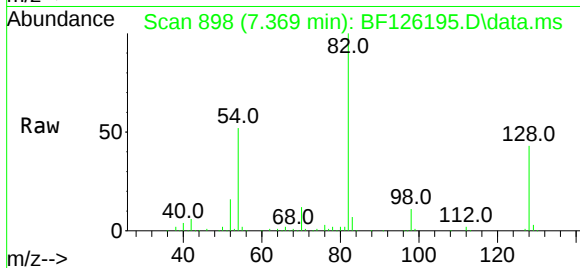
128 42.8 40.6 60.8

54 51.7 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#24

Nitrobenzene

Concen: 5.128 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

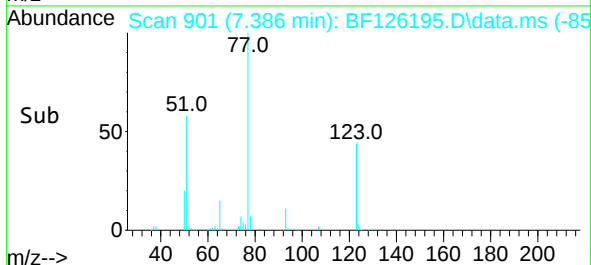
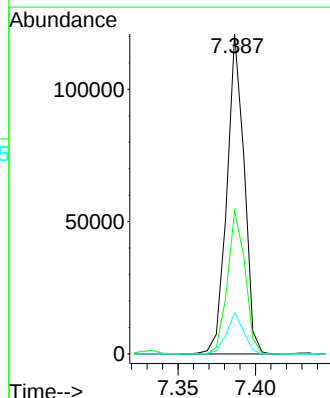
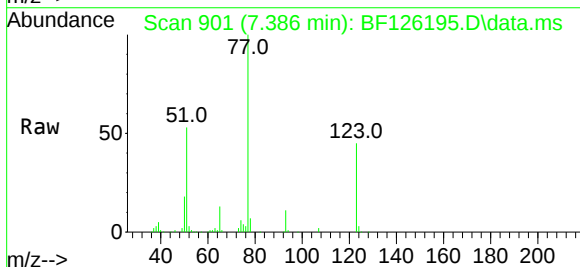
Tgt Ion: 77 Resp: 93584

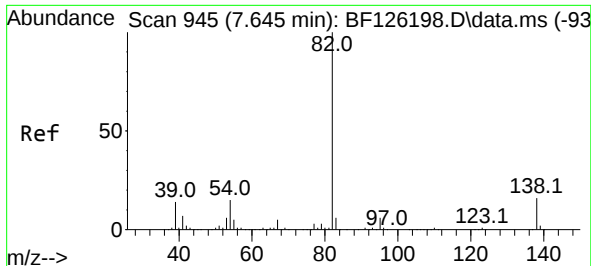
Ion Ratio Lower Upper

77 100

123 44.8 42.3 63.5

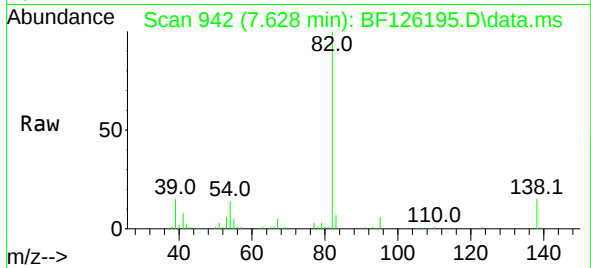
65 12.9 12.4 18.6





#25
Isophorone
Concen: 4.982 ng
RT: 7.628 min Scan# 945
Delta R.T. -0.018 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

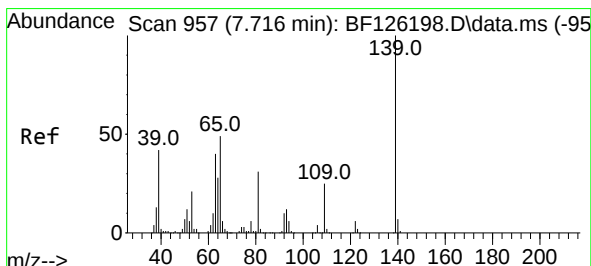
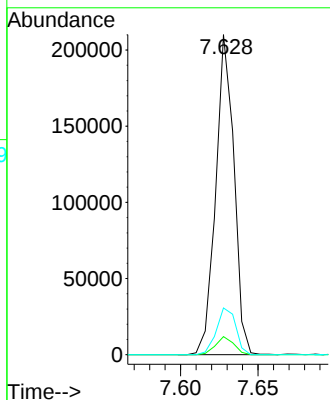
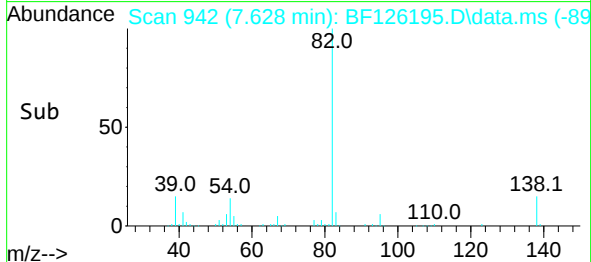
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 17198
Ion Ratio Lower Upper
82 100
95 5.7 6.5 9.7
138 14.6 18.4 27.6

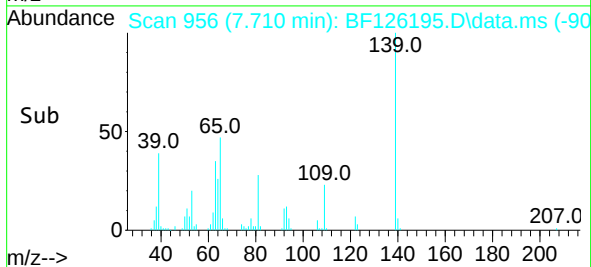
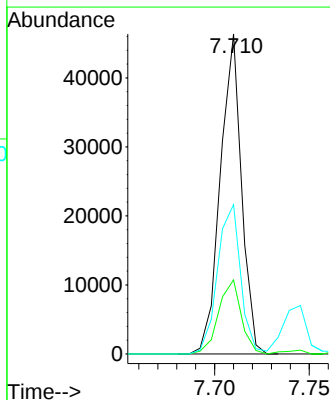
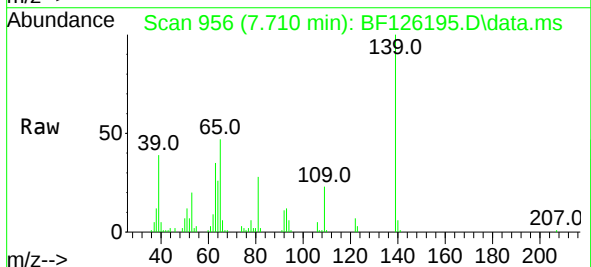
Manual Integrations
APPROVED

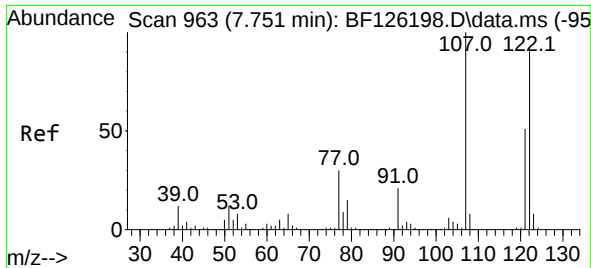
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#26
2-Nitrophenol
Concen: 4.388 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:139 Resp: 36100
Ion Ratio Lower Upper
139 100
109 23.1 26.0 39.0#
65 46.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 5.425 ng

RT: 7.745 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

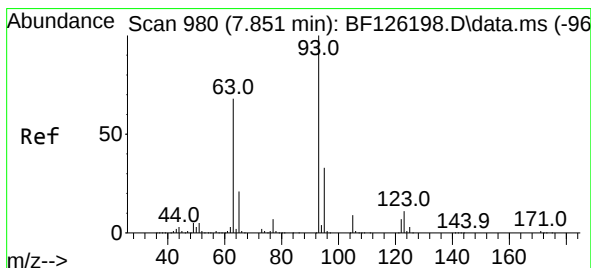
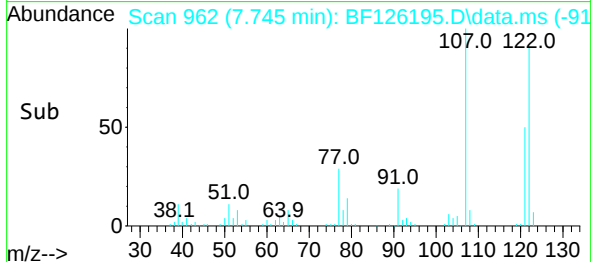
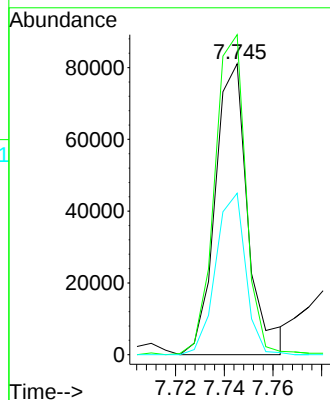
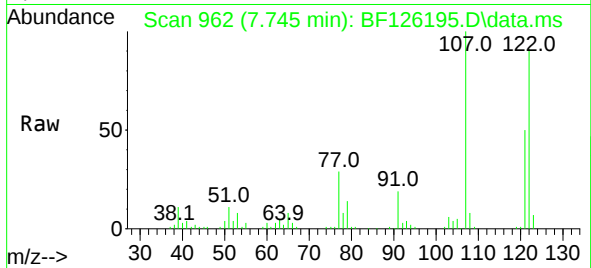
SSTDICC005

Tgt Ion:122 Resp: 75852
 Ion Ratio Lower Upper
 122 100
 107 110.0 85.0 127.6
 121 55.5 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021



#28

bis(2-Chloroethoxy)methane

Concen: 5.300 ng

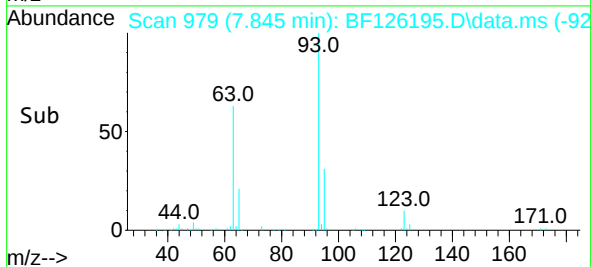
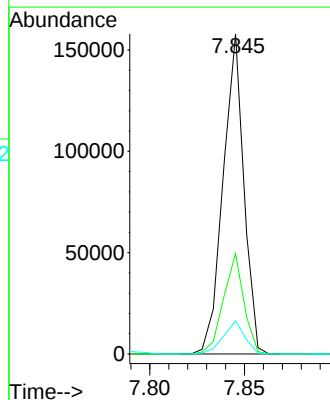
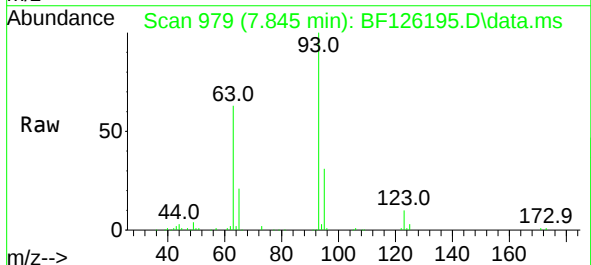
RT: 7.845 min Scan# 979

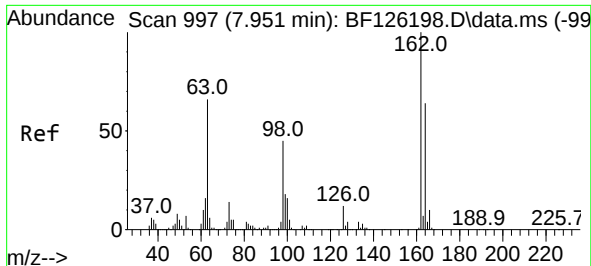
Delta R.T. -0.006 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

Tgt Ion: 93 Resp: 120284
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.1 39.1
 123 10.4 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 5.122 ng

RT: 7.945 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

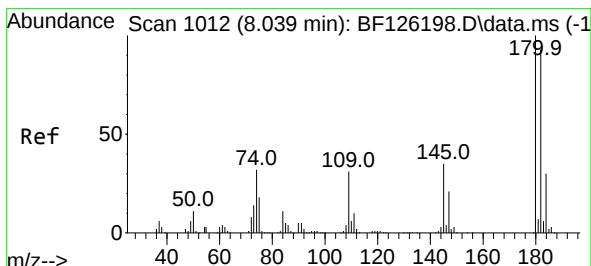
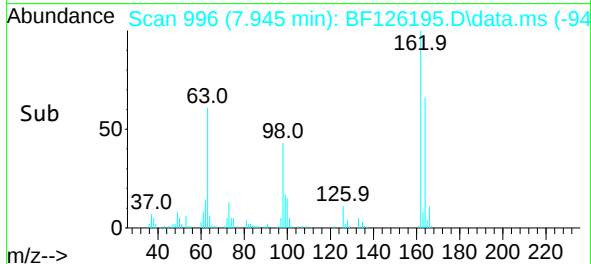
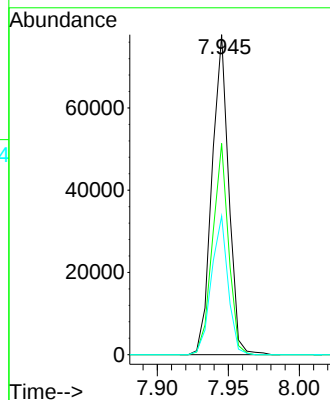
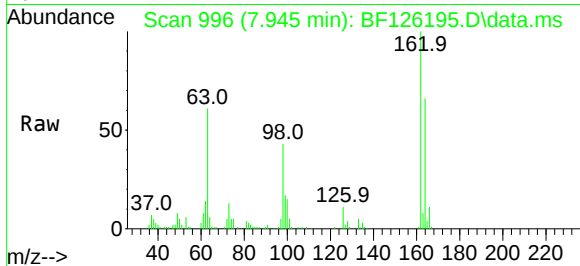
SSTDICC005

Tgt Ion:162 Resp: 63612
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.5 84.5
 98 43.3 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 5.510 ng

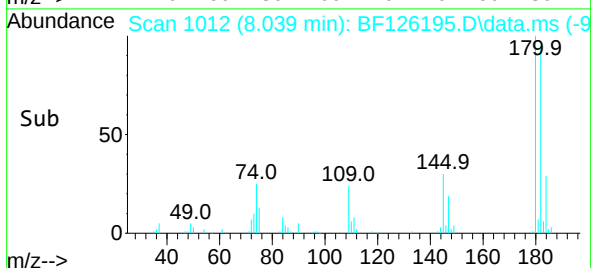
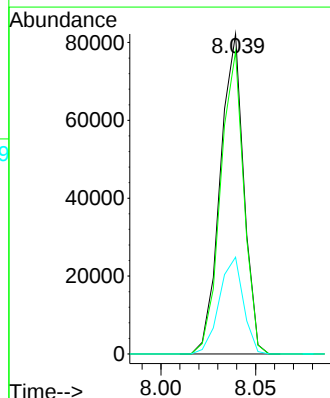
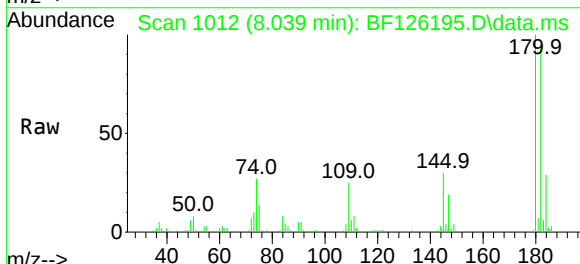
RT: 8.039 min Scan# 1012

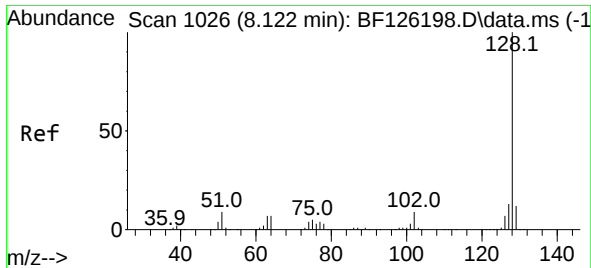
Delta R.T. 0.000 min

Lab File: BF126195.D

Acq: 15 Dec 2021 15:10

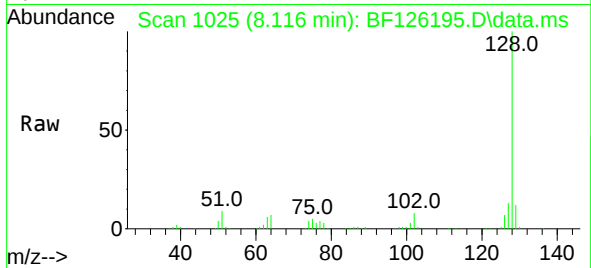
Tgt Ion:180 Resp: 70784
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.8 115.2
 145 30.2 26.7 40.1





#31
Naphthalene
Concen: 5.633 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

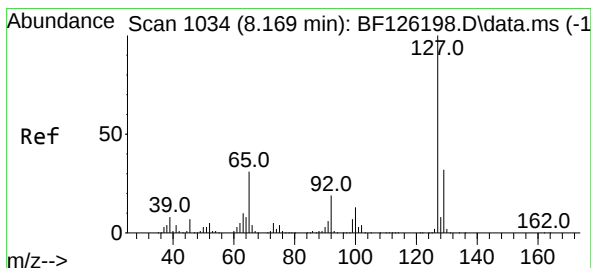
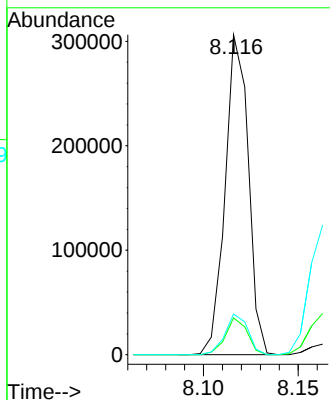
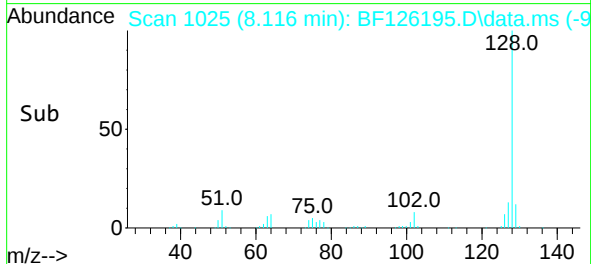
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 26079
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 12.7 10.9 16.3

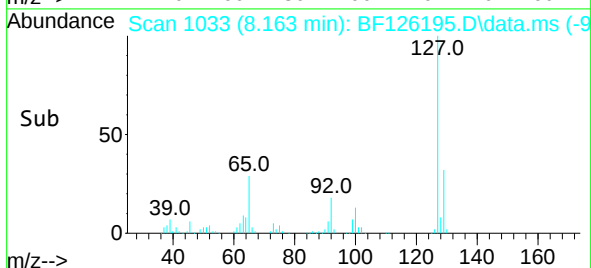
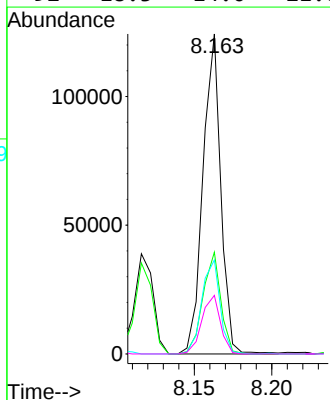
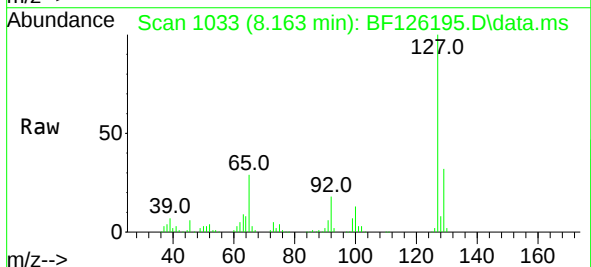
Manual Integrations
APPROVED

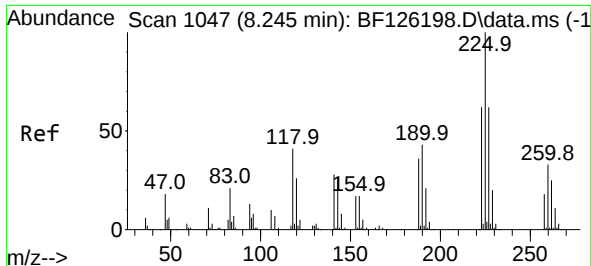
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#33
4-Chloroaniline
Concen: 5.146 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:127 Resp: 99480
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 29.3 21.2 31.8
92 18.3 14.0 21.0





#34
Hexachlorobutadiene
Concen: 5.342 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

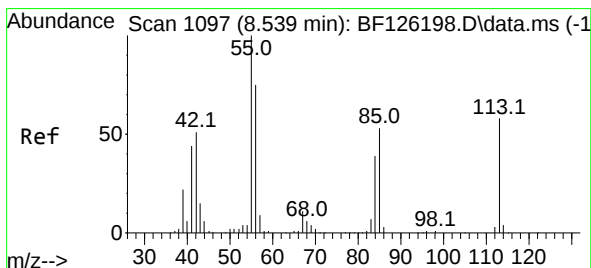
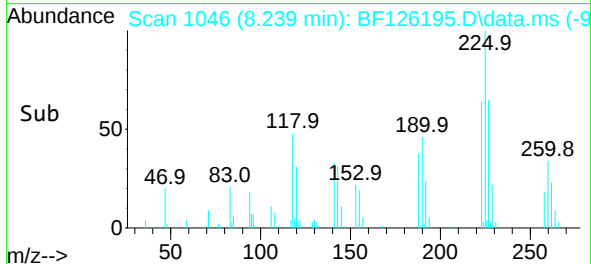
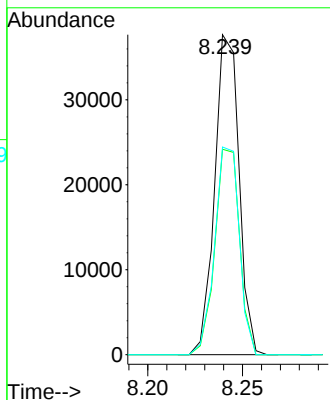
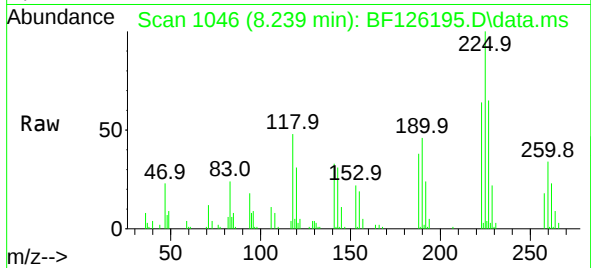
ClientSampleId :

SSTDICC005

Tgt Ion:225 Resp: 3370
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.9 50.6 75.8

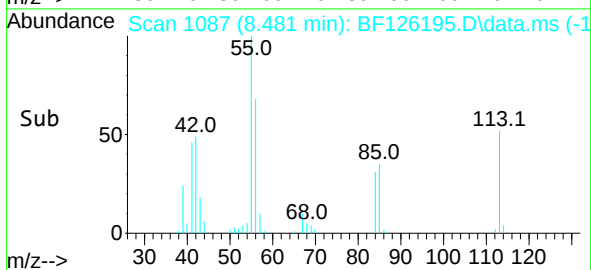
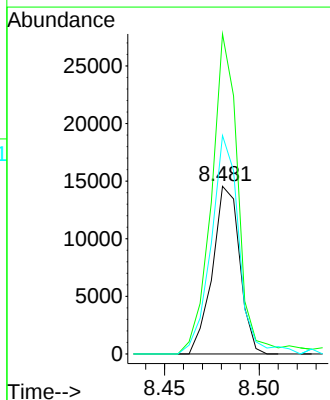
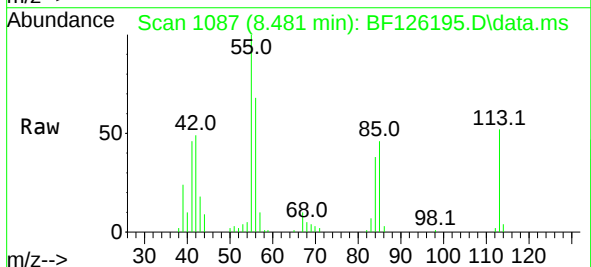
Manual Integrations
APPROVED

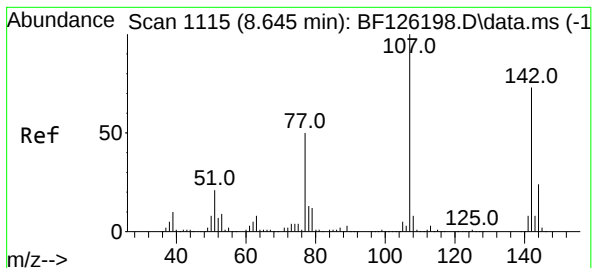
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#35
Caprolactam
Concen: 4.695 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.059 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:113 Resp: 14487
Ion Ratio Lower Upper
113 100
55 190.8 154.1 194.1
56 130.2 108.7 148.7





#36
4-Chloro-3-methylphenol
Concen: 4.935 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

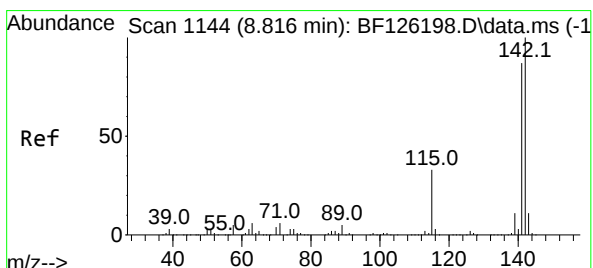
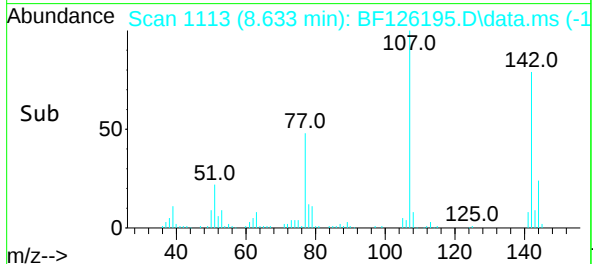
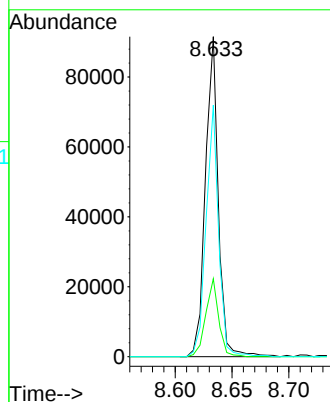
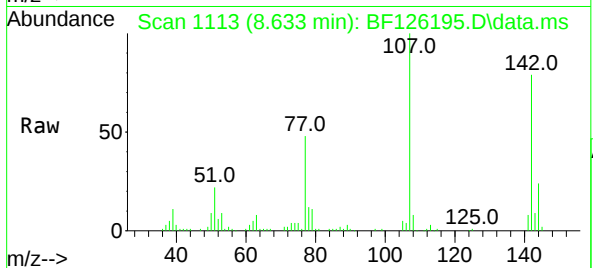
SSTDIC005

Tgt Ion:107 Resp: 72289
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 78.6 67.1 100.7

Manual Integrations

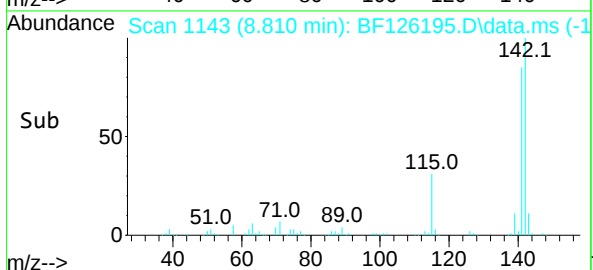
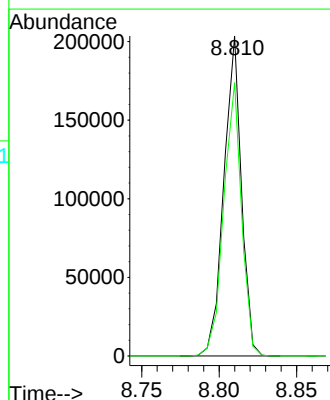
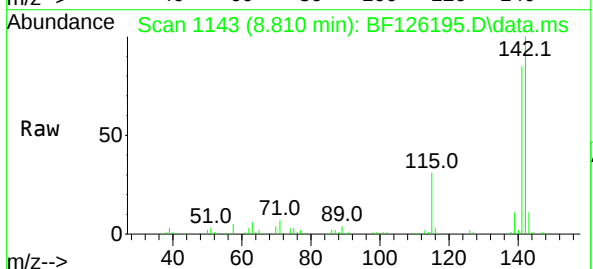
APPROVED

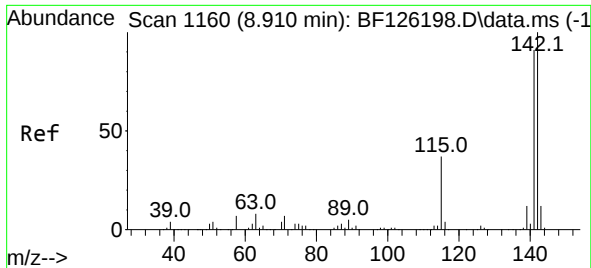
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#37
2-Methylnaphthalene
Concen: 5.637 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:142 Resp: 160734
Ion Ratio Lower Upper
142 100
141 85.4 71.2 106.8





#38
1-Methylnaphthalene
Concen: 5.595 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

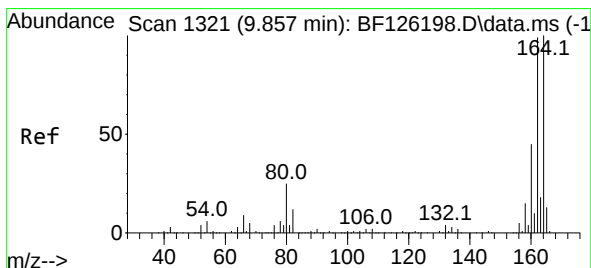
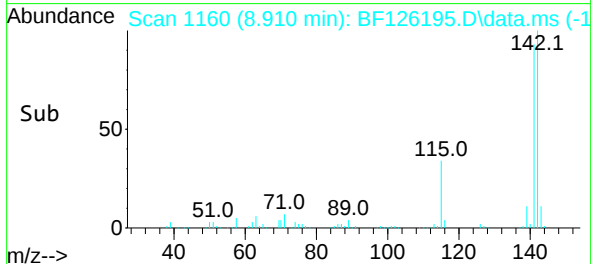
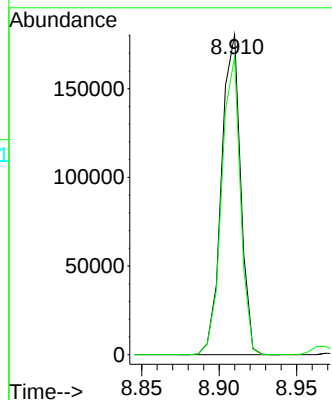
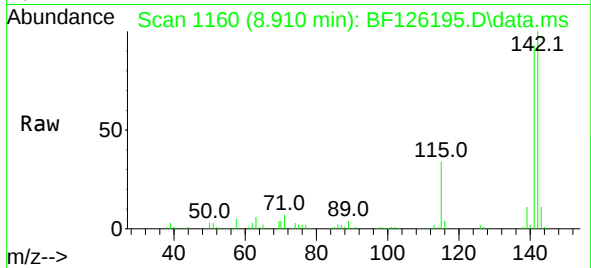
SSTDICC005

Tgt Ion:142 Resp: 154820
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

Manual Integrations

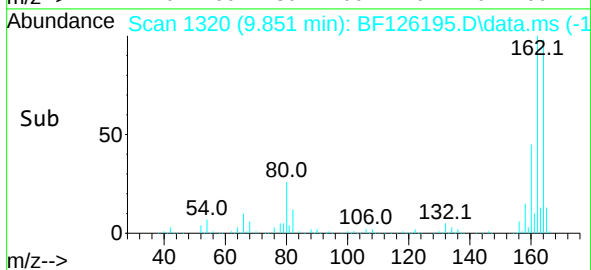
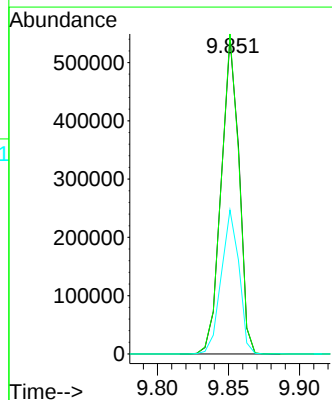
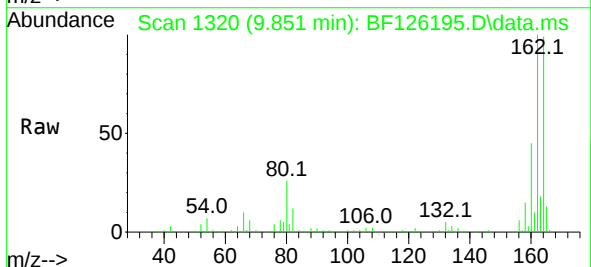
APPROVED

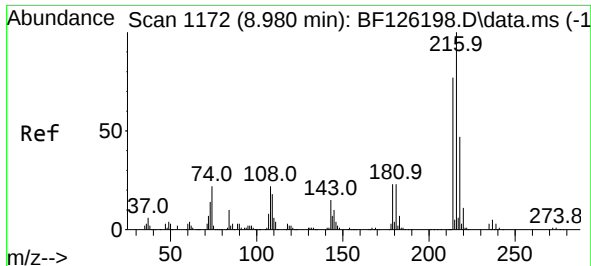
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

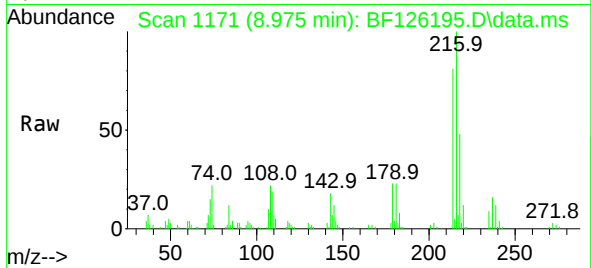
Tgt Ion:164 Resp: 471874
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.6 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.589 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

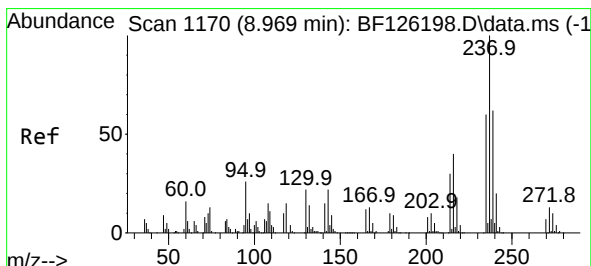
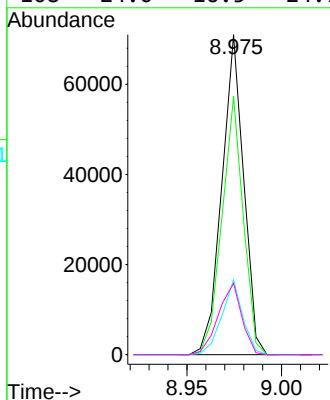
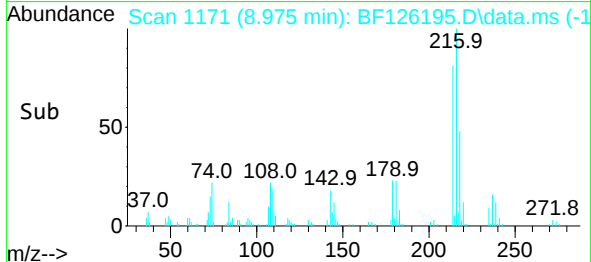
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 5692
Ion Ratio Lower Upper
216 100
214 78.4 64.9 97.3
179 22.4 17.4 26.2
108 24.0 16.5 24.7

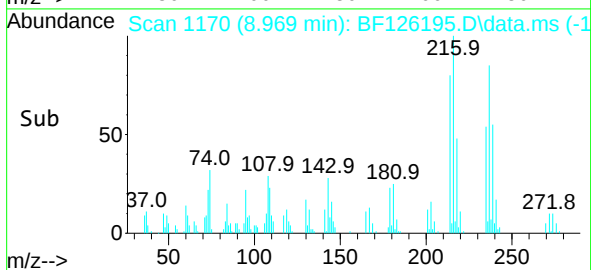
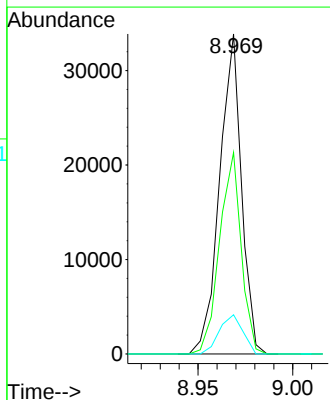
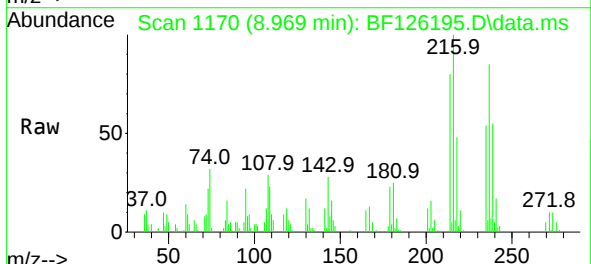
Manual Integrations
APPROVED

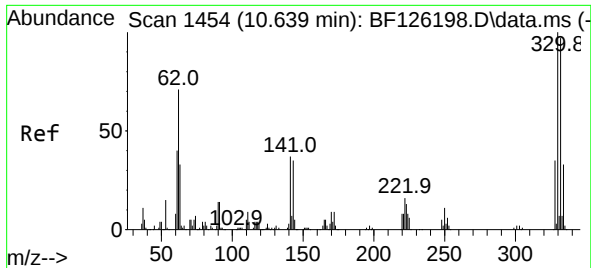
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#41
Hexachlorocyclopentadiene
Concen: 4.660 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:237 Resp: 27180
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 12.2 0.0 31.6





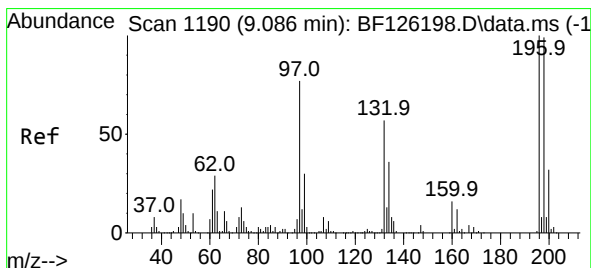
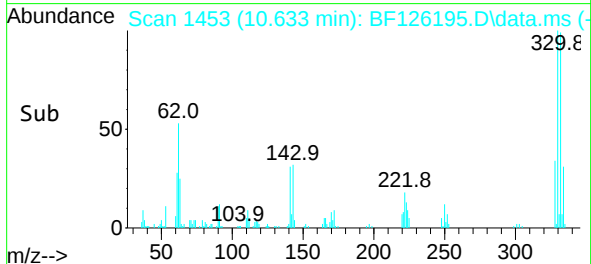
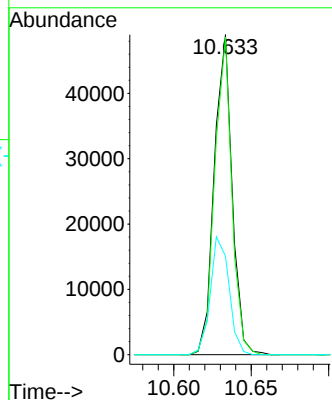
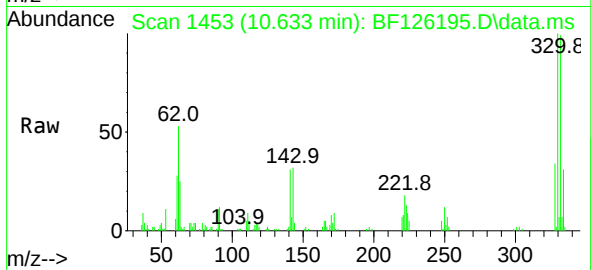
#42
2,4,6-Tribromophenol
Concen: 10.343 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:330 Resp: 3922
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 38.7 44.6 66.8

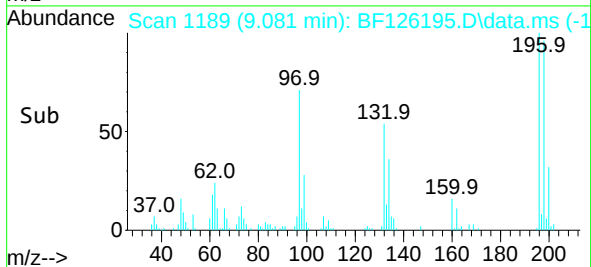
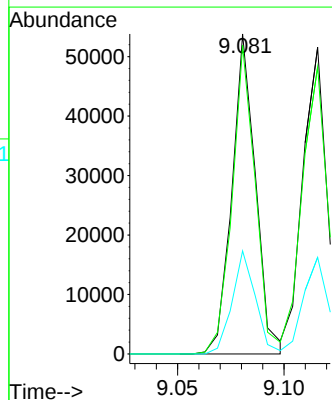
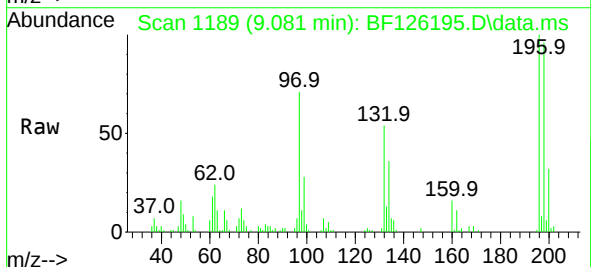
Manual Integrations
APPROVED

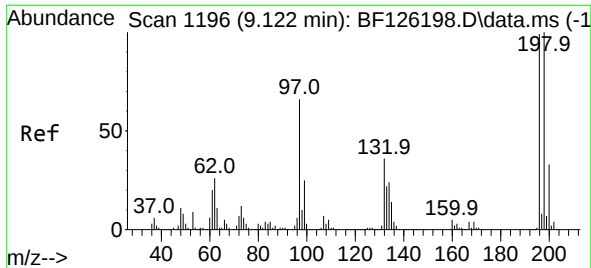
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#43
2,4,6-Trichlorophenol
Concen: 5.184 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:196 Resp: 41528
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 32.2 27.0 40.4





#44
2,4,5-Trichlorophenol
Concen: 5.145 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

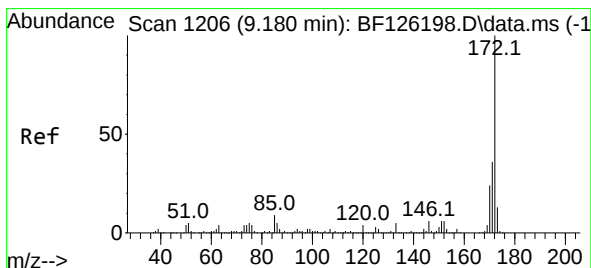
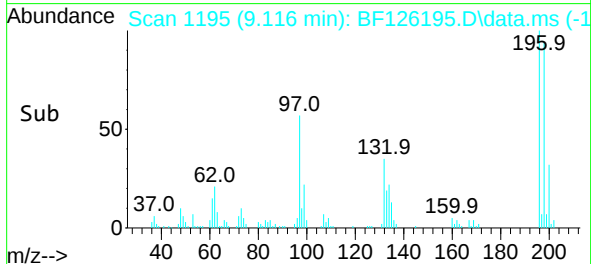
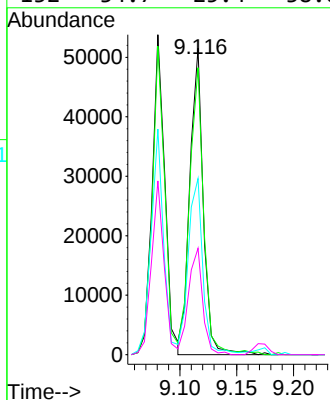
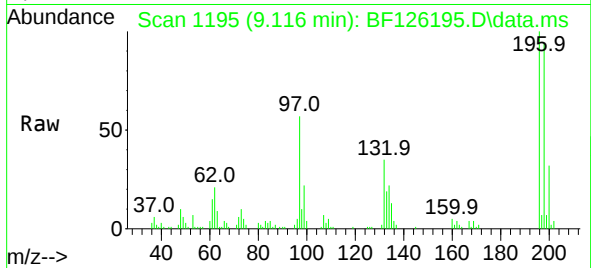
ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 4268
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 57.5 44.0 66.0
132 34.7 25.4 38.0

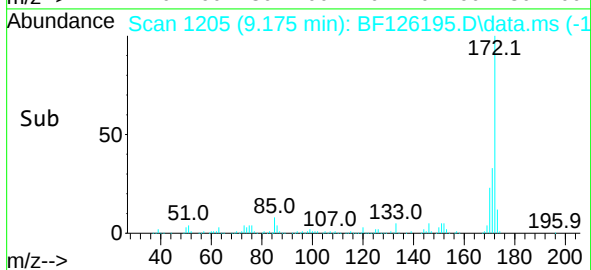
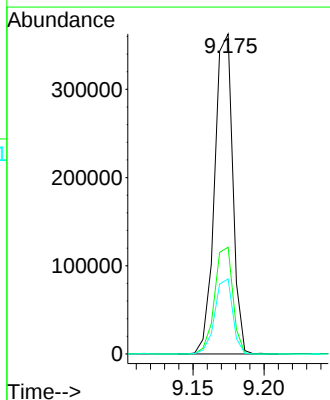
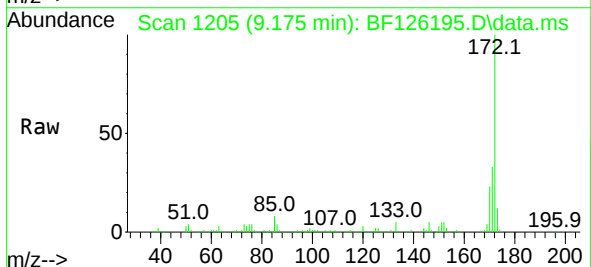
Manual Integrations
APPROVED

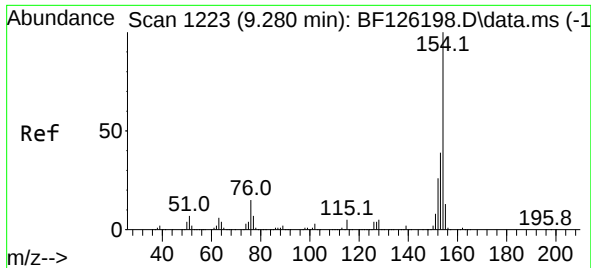
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#45
2-Fluorobiphenyl
Concen: 11.946 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:172 Resp: 321390
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 23.4 18.8 28.2





#46
1,1'-Biphenyl
Concen: 5.695 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

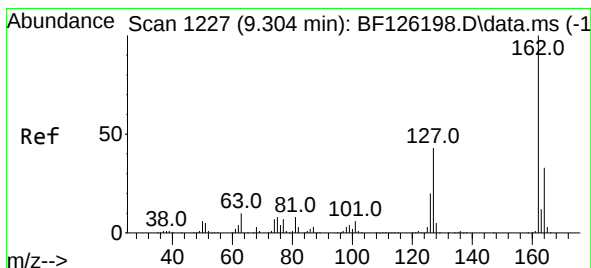
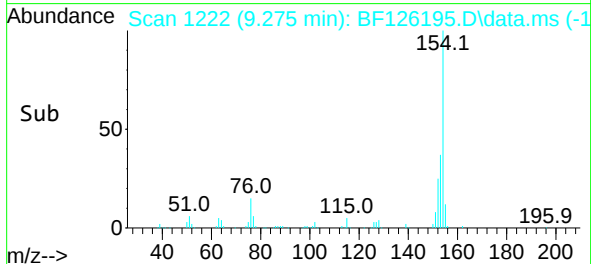
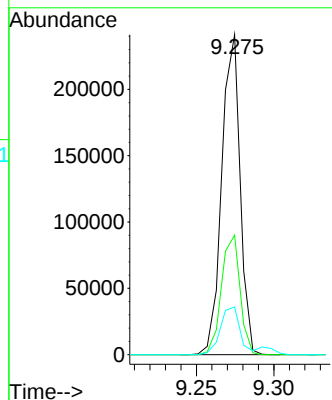
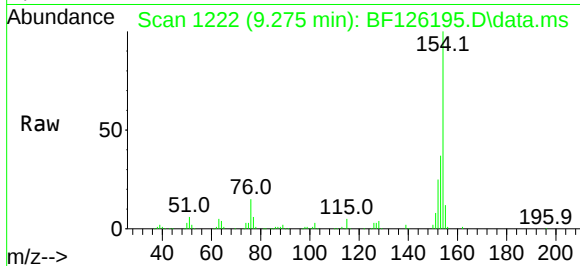
SSTDICC005

Tgt Ion:154 Resp: 19871
Ion Ratio Lower Upper
154 100
153 37.3 20.0 60.0
76 14.9 0.0 30.3

Manual Integrations

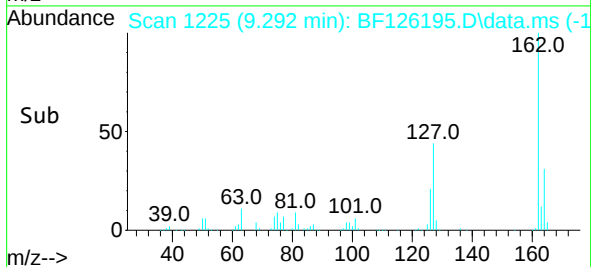
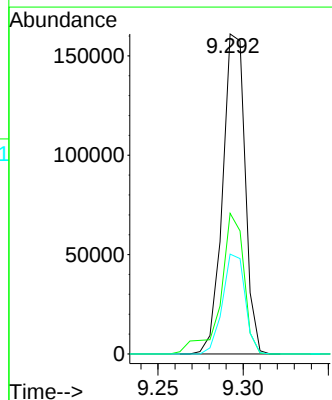
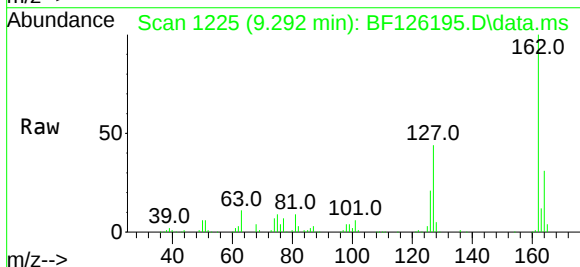
APPROVED

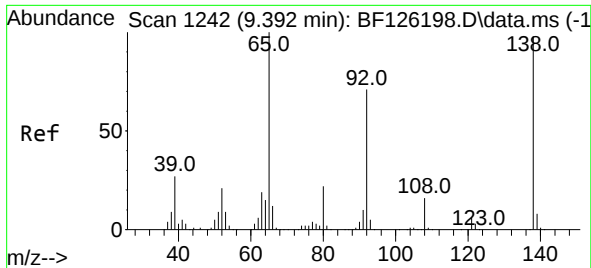
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#47
2-Chloronaphthalene
Concen: 5.620 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:162 Resp: 147545
Ion Ratio Lower Upper
162 100
127 43.9 33.0 49.4
164 31.2 25.8 38.8





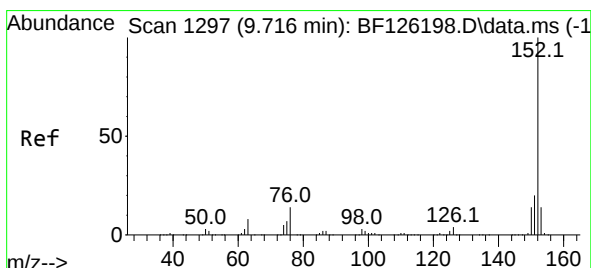
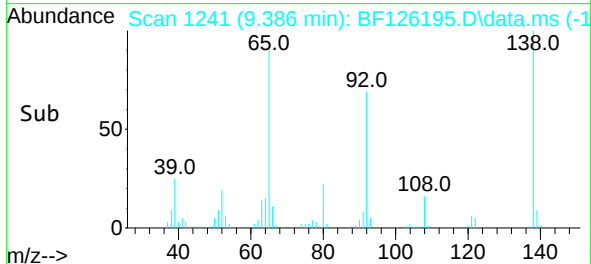
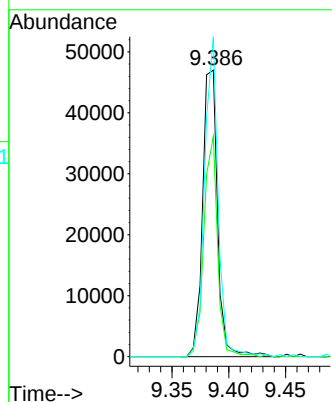
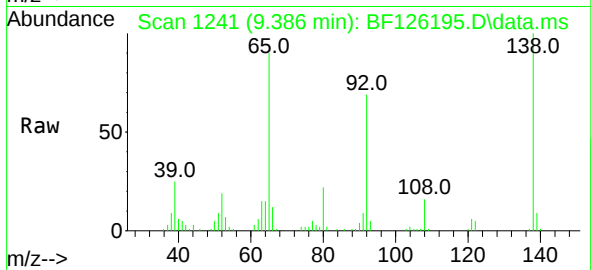
#48
2-Nitroaniline
Concen: 4.512 ng
RT: 9.386 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 43229
Ion Ratio Lower Upper
65 100
92 76.8 55.5 83.3
138 111.6 93.5 140.3

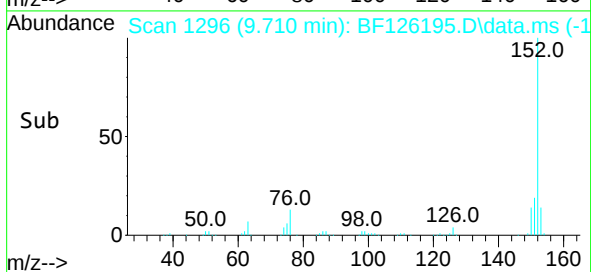
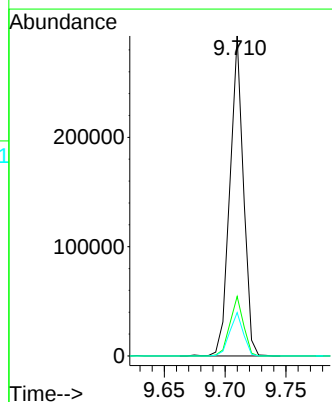
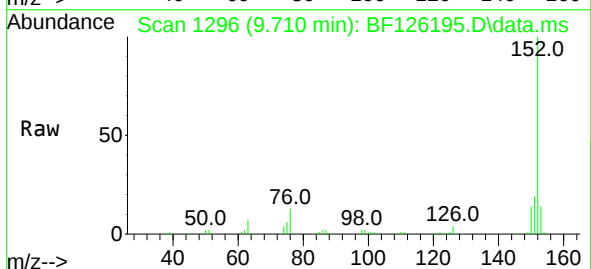
Manual Integrations
APPROVED

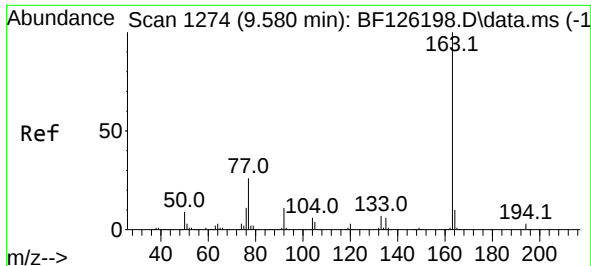
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#49
Acenaphthylene
Concen: 5.635 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

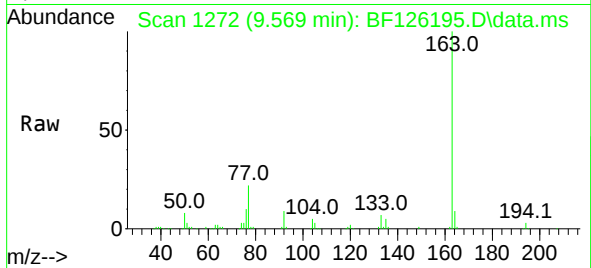
Tgt Ion:152 Resp: 226022
Ion Ratio Lower Upper
152 100
151 18.6 15.7 23.5
153 13.5 9.8 14.8





#50
Dimethylphthalate
Concen: 5.509 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

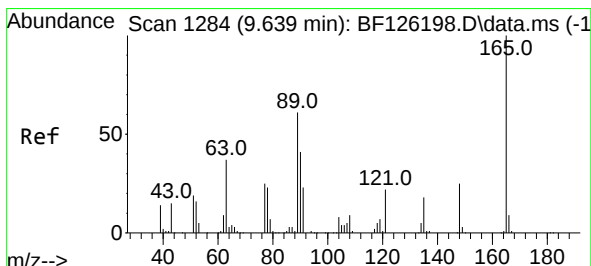
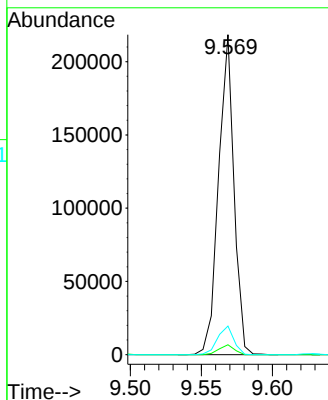
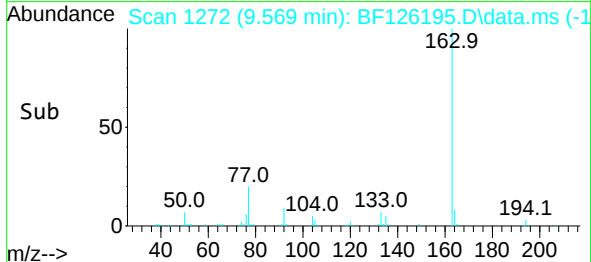
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 164659
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 9.0 7.4 11.0

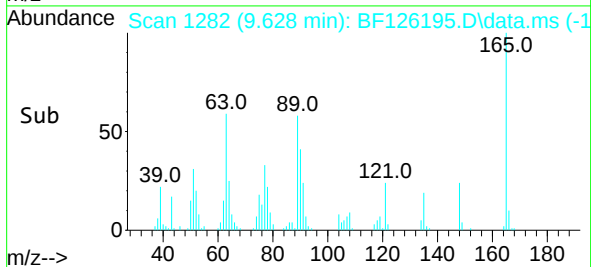
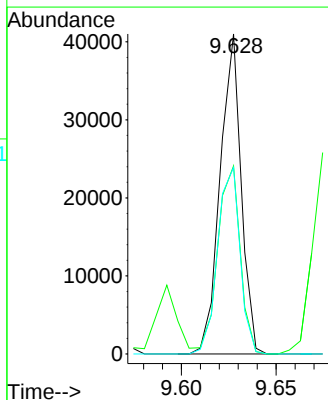
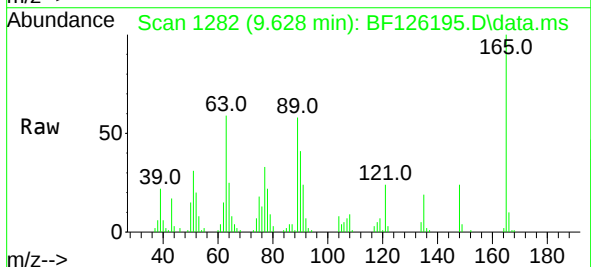
Manual Integrations
APPROVED

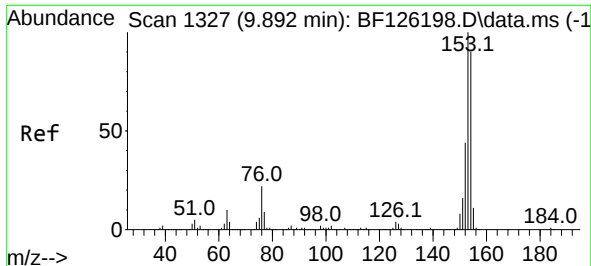
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#51
2,6-Dinitrotoluene
Concen: 4.903 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:165 Resp: 31722
Ion Ratio Lower Upper
165 100
63 58.7 42.6 63.8
89 58.3 40.6 60.8





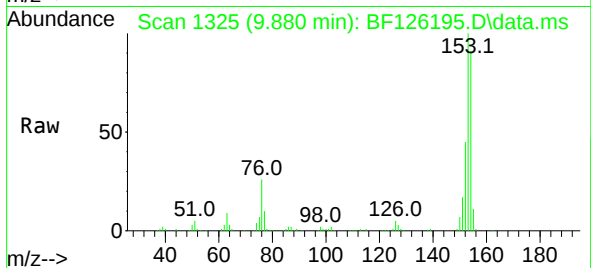
#52
Acenaphthene
Concen: 5.608 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

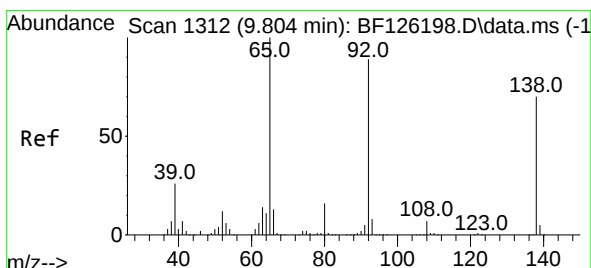
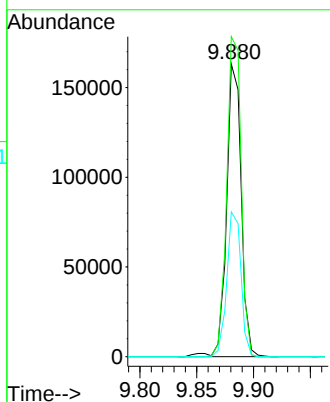
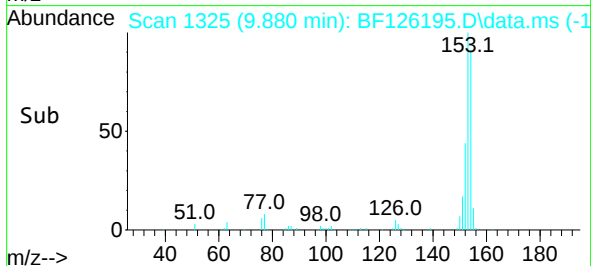


Tgt Ion:154 Resp: 145880
Ion Ratio Lower Upper
154 100
153 109.3 89.4 134.2
152 49.5 40.5 60.7

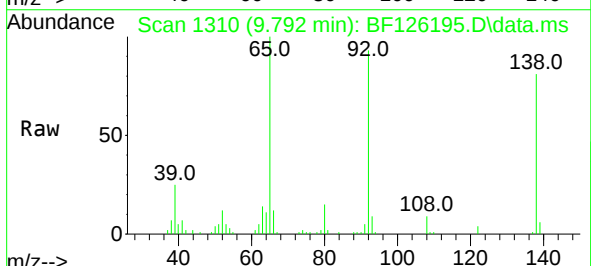
Manual Integrations

APPROVED

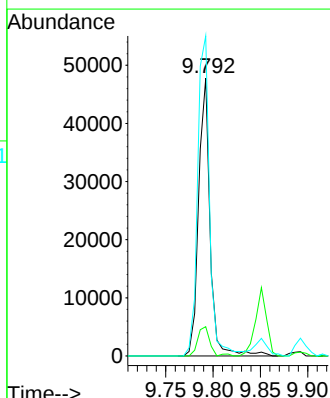
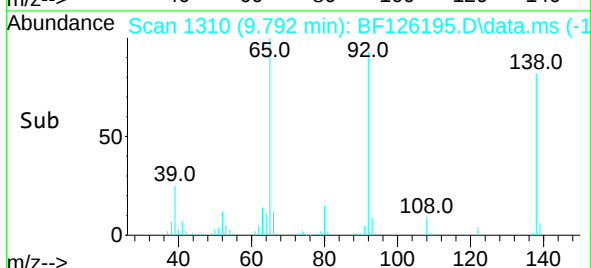
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

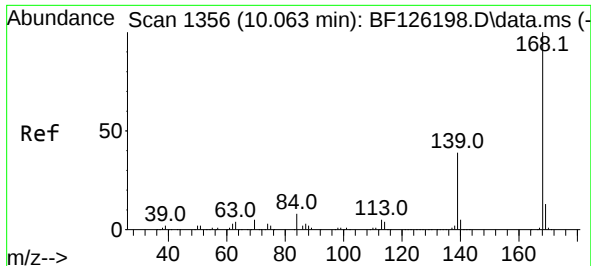


#53
3-Nitroaniline
Concen: 4.925 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



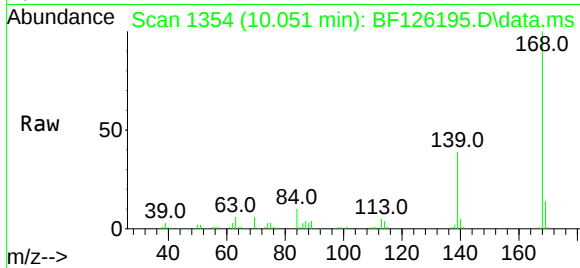
Tgt Ion:138 Resp: 40498
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 115.2 76.5 114.7#





#55
Dibenzenofuran
Concen: 5.740 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

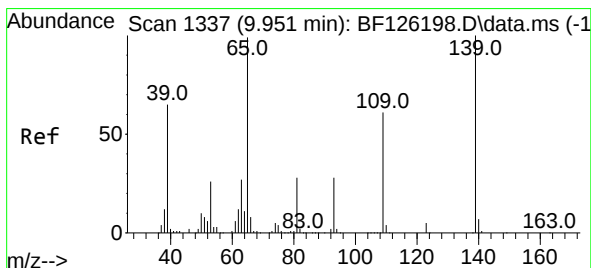
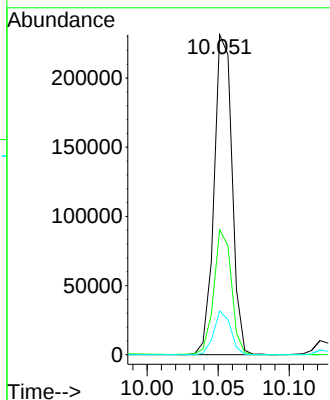
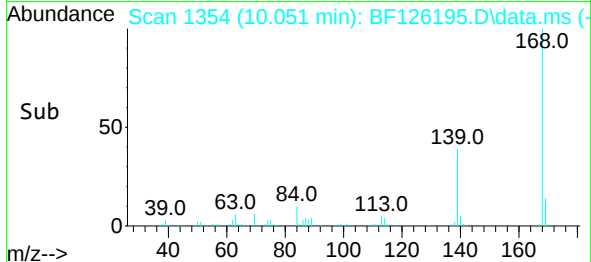
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



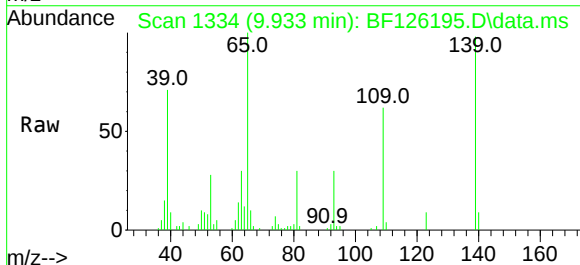
Tgt Ion:168 Resp: 203308
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
APPROVED

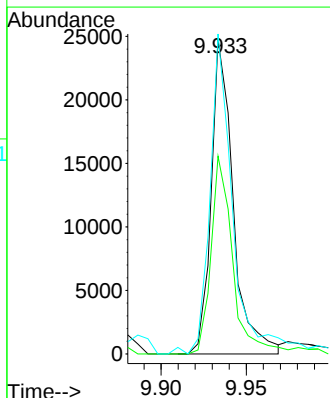
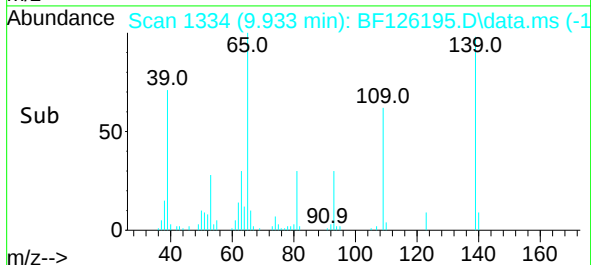
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

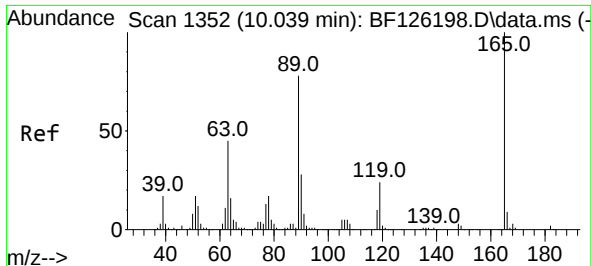


#56
4-Nitrophenol
Concen: 3.737 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.017 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:139 Resp: 22199
Ion Ratio Lower Upper
139 100
109 62.8 60.4 100.4
65 101.7 58.4 98.4#





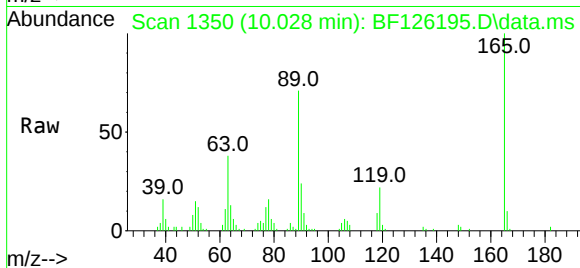
#57
2,4-Dinitrotoluene
Concen: 4.792 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

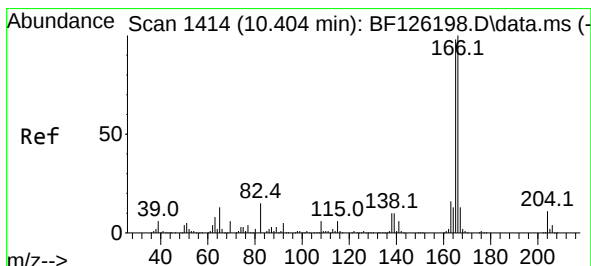
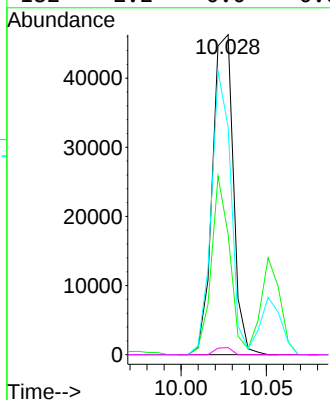
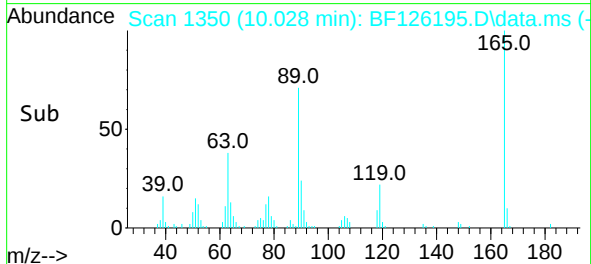
SSTDICC005



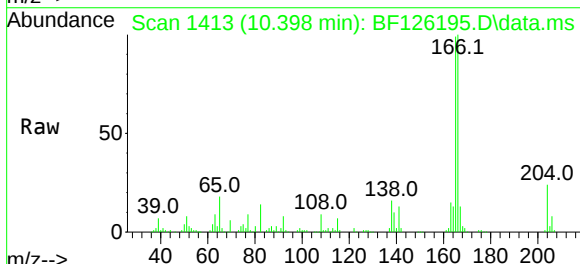
Tgt Ion:165 Resp: 3955
Ion Ratio Lower Upper
165 100
63 37.7 40.9 61.3
89 71.2 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
APPROVED

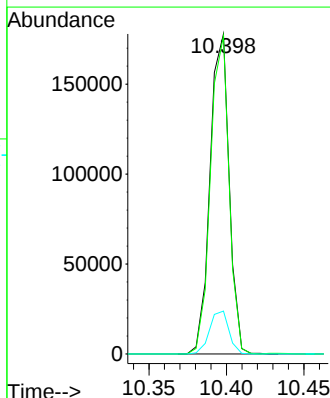
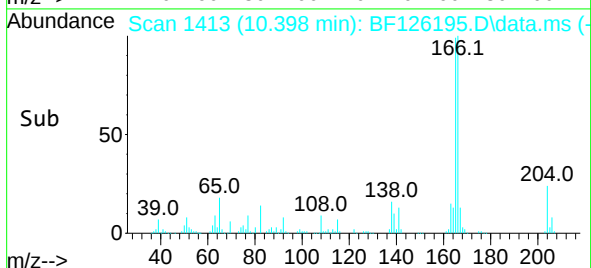
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

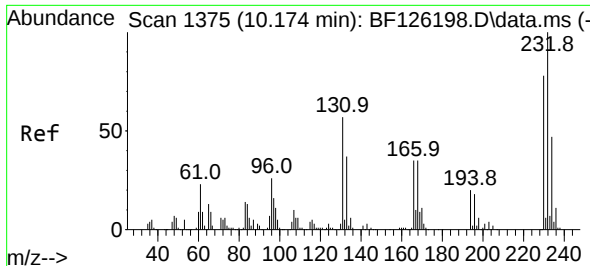


#58
Fluorene
Concen: 5.943 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



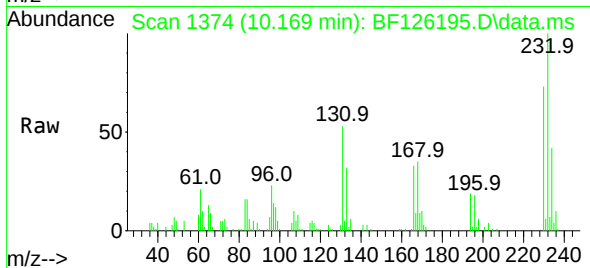
Tgt Ion:166 Resp: 152383
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.324 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

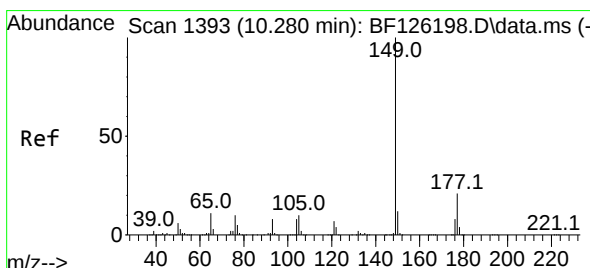
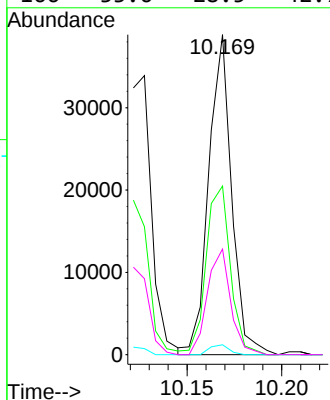
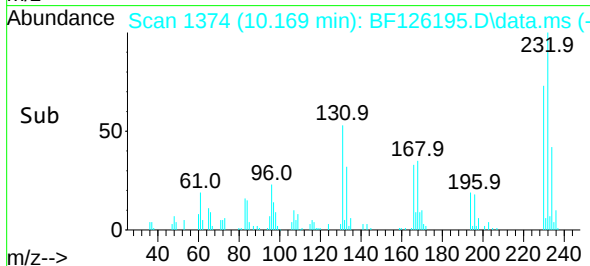
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:232 Resp: 32750
Ion Ratio Lower Upper
232 100
131 56.1 45.4 68.0
130 2.6 0.0 0.0
166 33.6 28.5 42.7

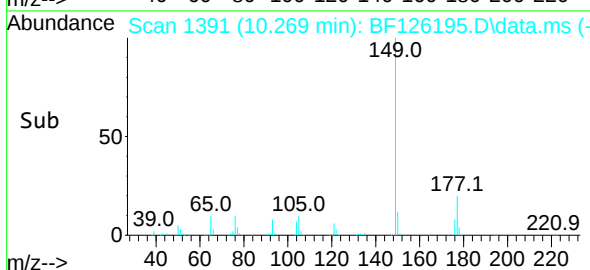
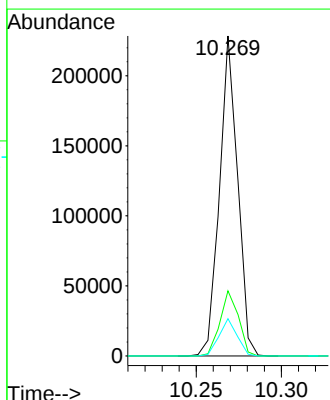
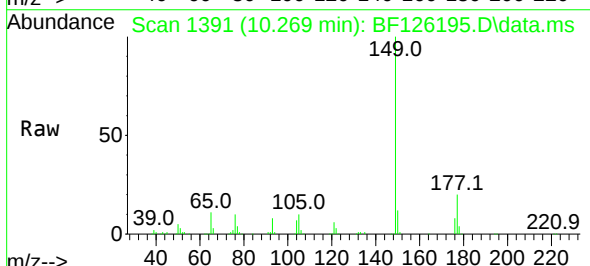
Manual Integrations
APPROVED

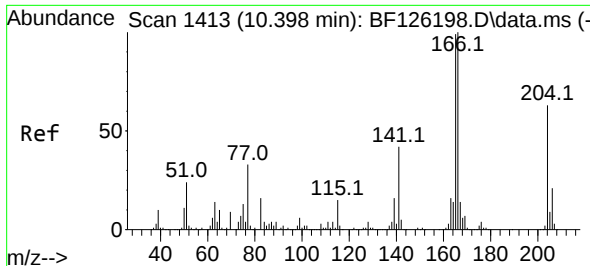
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#60
Diethylphthalate
Concen: 5.620 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:149 Resp: 168821
Ion Ratio Lower Upper
149 100
177 20.3 16.5 24.7
150 11.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 6.035 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

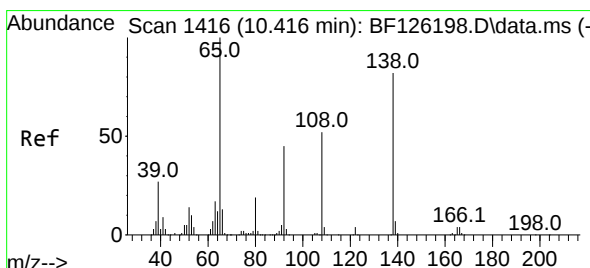
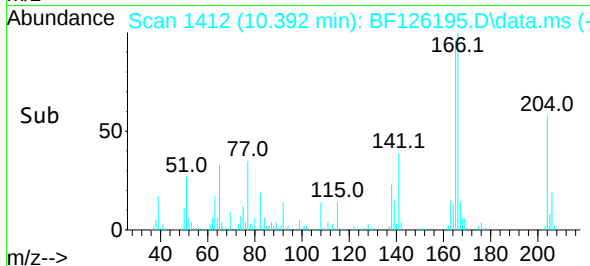
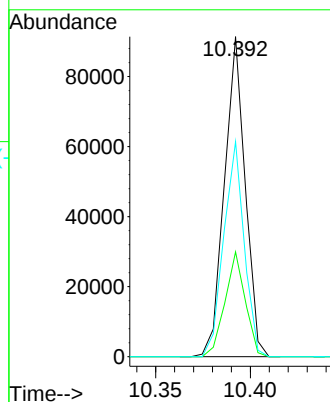
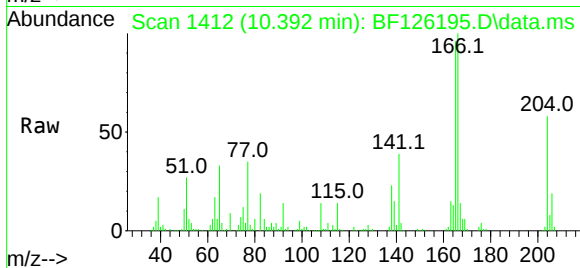
SSTDICC005

Tgt Ion:204 Resp: 6967
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 67.2 58.6 88.0

Manual Integrations

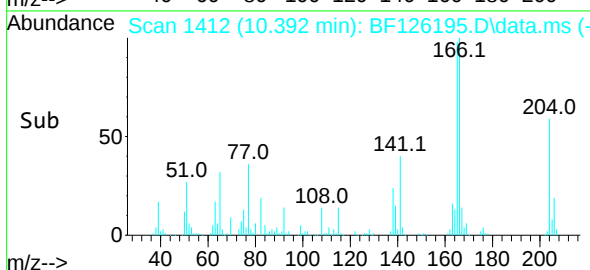
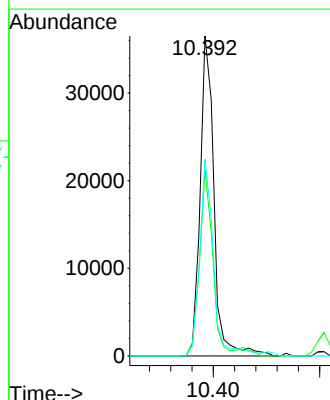
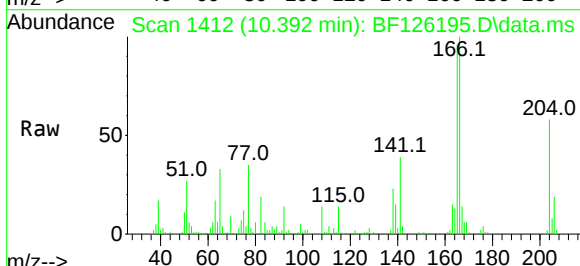
APPROVED

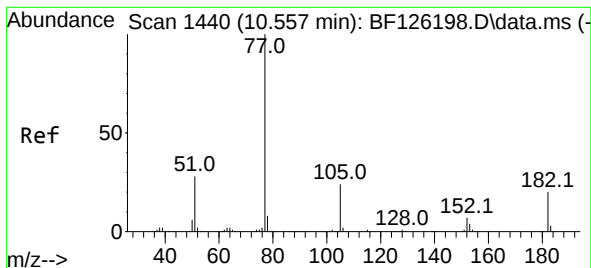
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#62
4-Nitroaniline
Concen: 4.771 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.023 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Tgt Ion:138 Resp: 32914
Ion Ratio Lower Upper
138 100
92 58.0 29.6 69.6
108 61.5 78.1 118.1#





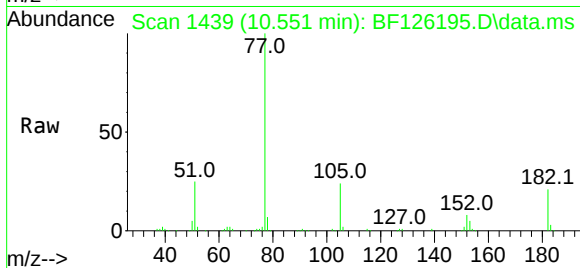
#63
Azobenzene
Concen: 5.486 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

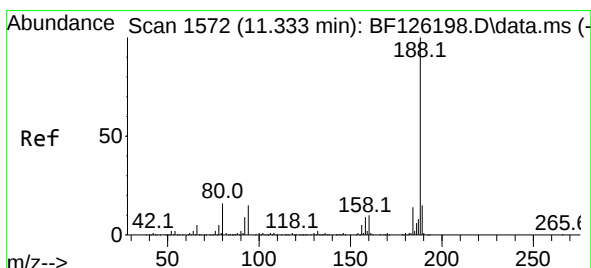
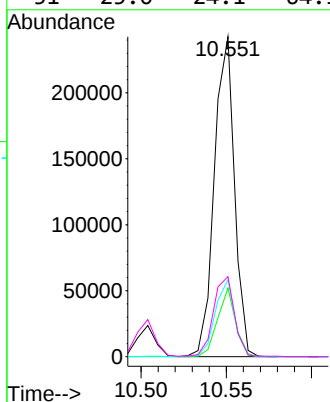
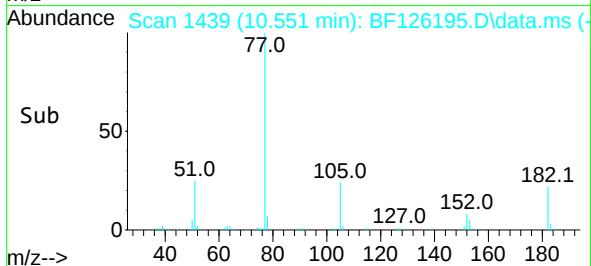


Tgt Ion: 77 Resp: 19958
Ion Ratio Lower Upper
77 100
182 21.5 6.3 46.3
105 24.0 2.9 42.9
51 25.0 24.1 64.1

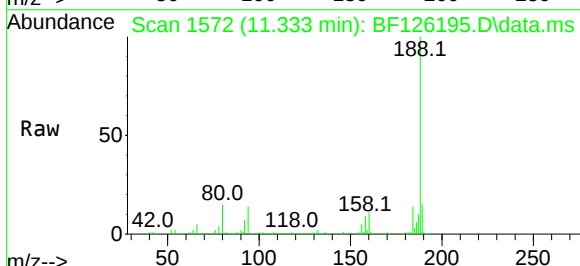
Manual Integrations

APPROVED

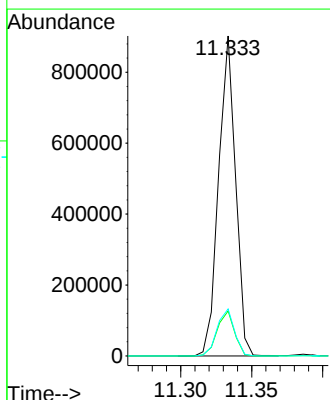
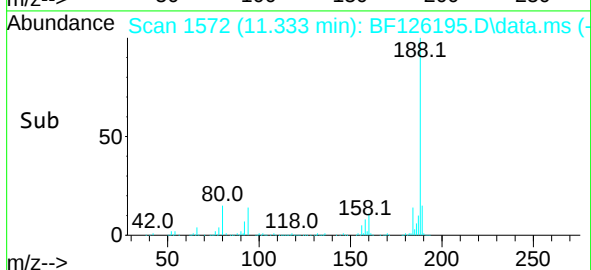
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

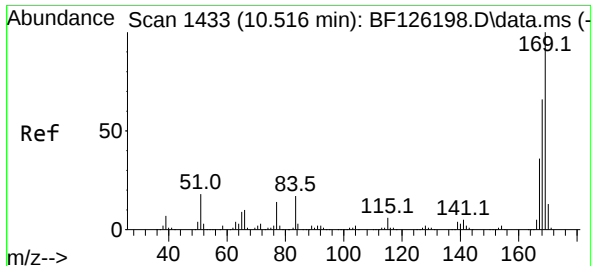


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



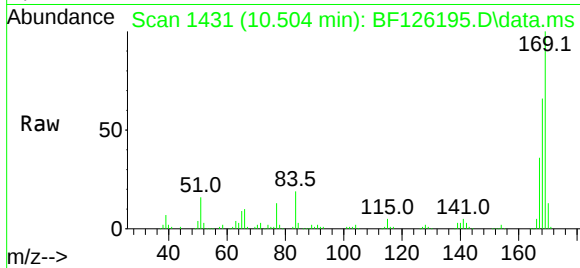
Tgt Ion:188 Resp: 748743
Ion Ratio Lower Upper
188 100
94 14.1 6.7 10.1#
80 14.7 7.5 11.3#





#66
n-Nitrosodiphenylamine
Concen: 5.528 ng
RT: 10.504 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

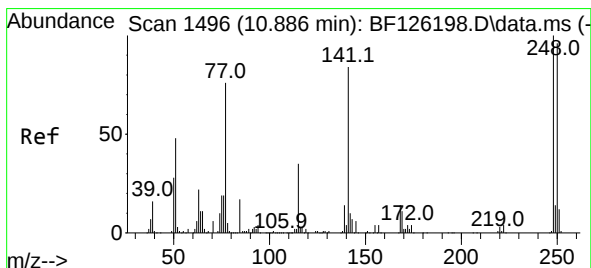
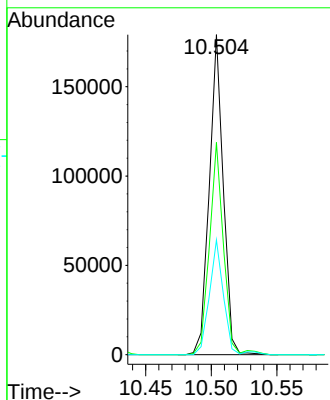
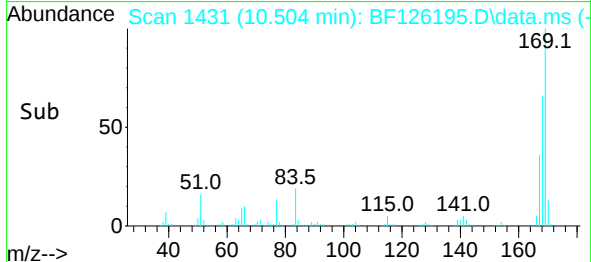
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



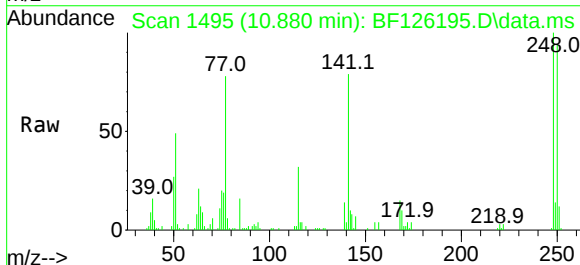
Tgt Ion:169 Resp: 132838
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 35.8 28.8 43.2

Manual Integrations
APPROVED

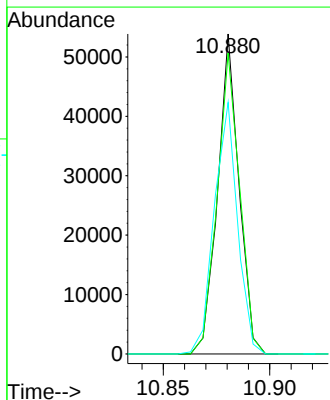
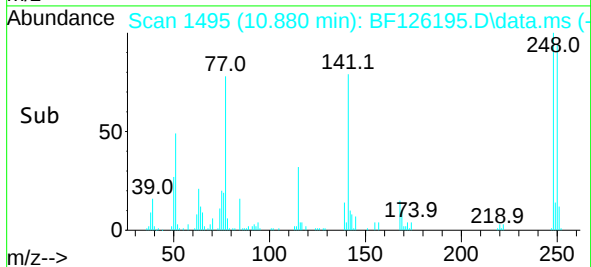
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

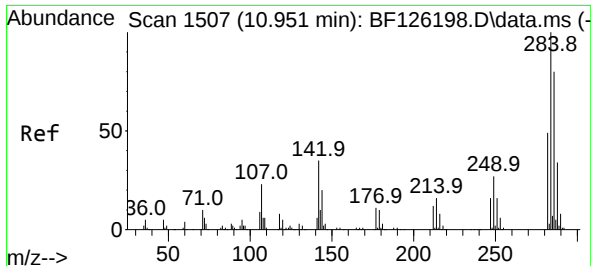


#67
4-Bromophenyl-phenylether
Concen: 5.327 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:248 Resp: 37433
Ion Ratio Lower Upper
248 100
250 94.1 74.2 111.4
141 78.6 60.4 90.6





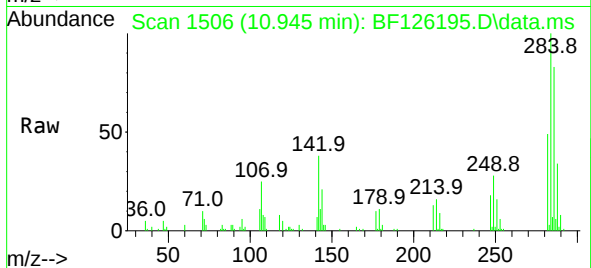
#68
Hexachlorobenzene
Concen: 5.302 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

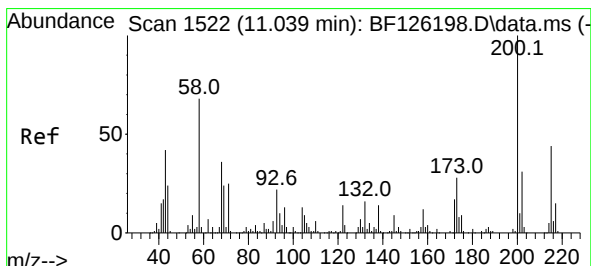
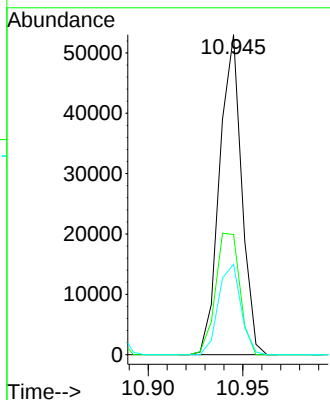


Tgt Ion:284 Resp: 42850
Ion Ratio Lower Upper
284 100
142 37.5 36.4 54.6
249 28.3 25.6 38.4

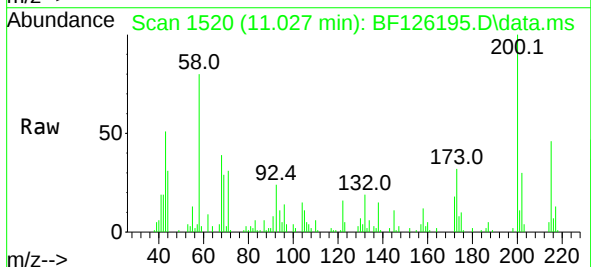
Manual Integrations

APPROVED

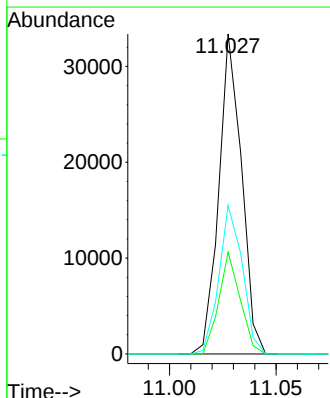
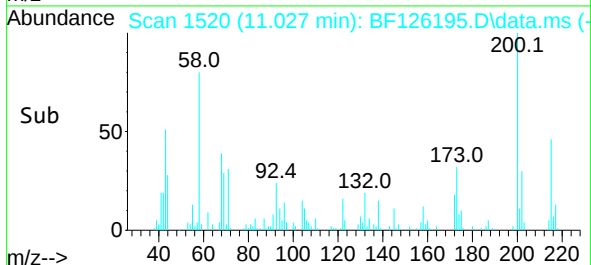
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

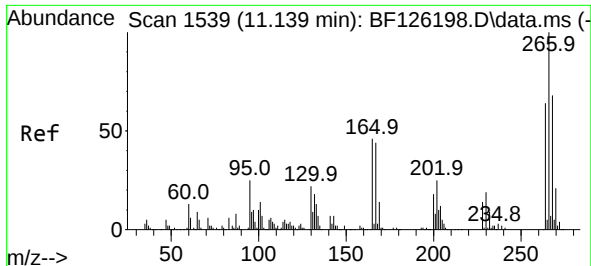


#69
Atrazine
Concen: 5.607 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:200 Resp: 24691
Ion Ratio Lower Upper
200 100
173 31.8 11.1 51.1
215 46.4 22.7 62.7





#70
Pentachlorophenol
Concen: 4.307 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

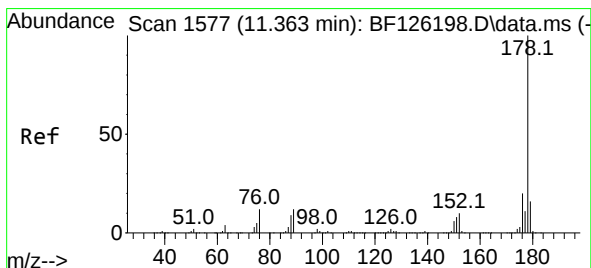
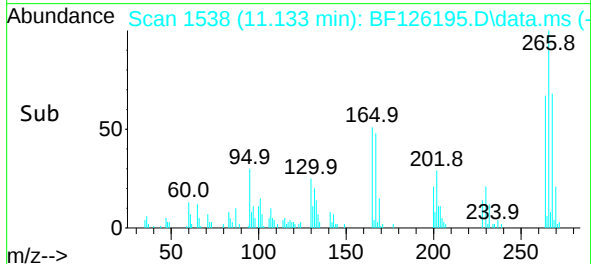
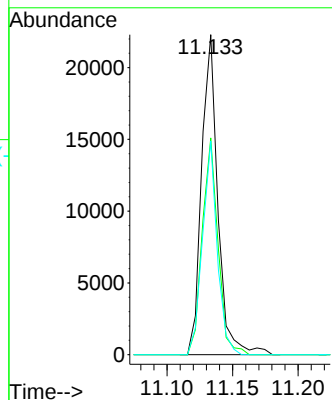
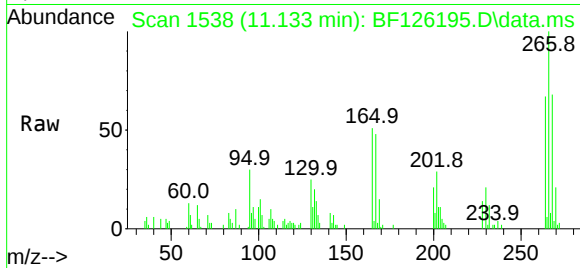
SSTDICC005

Tgt Ion:266 Resp: 19309
Ion Ratio Lower Upper
266 100
268 67.8 48.9 73.3
264 66.8 55.9 83.9

Manual Integrations

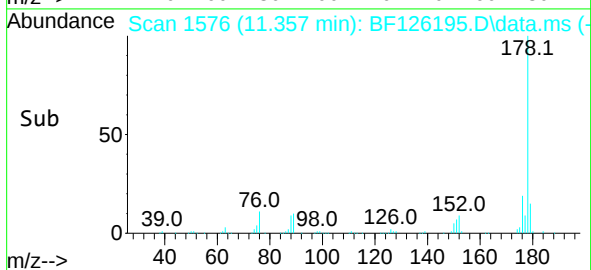
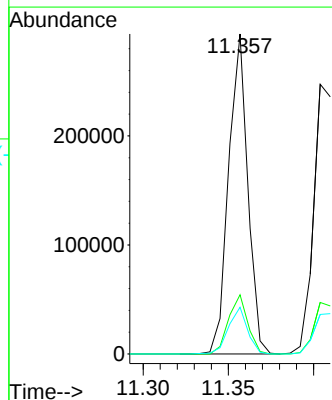
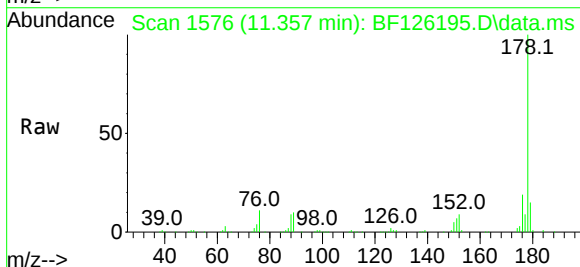
APPROVED

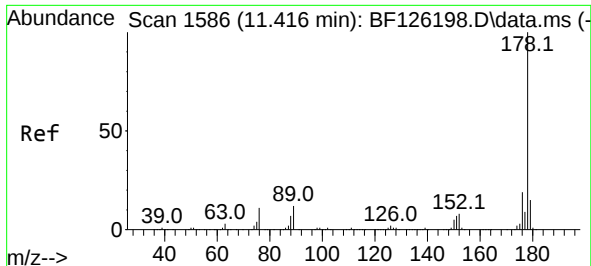
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#71
Phenanthrene
Concen: 5.931 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

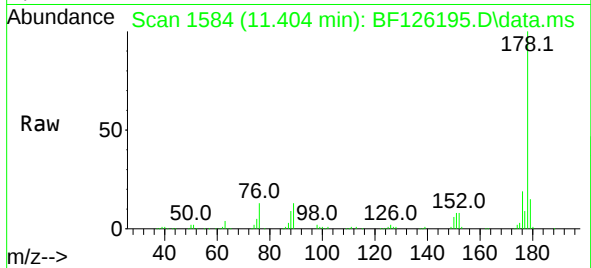
Tgt Ion:178 Resp: 229215
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.6 11.5 17.3





#72
 Anthracene
 Concen: 5.737 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. -0.012 min
 Lab File: BF126195.D
 Acq: 15 Dec 2021 15:10

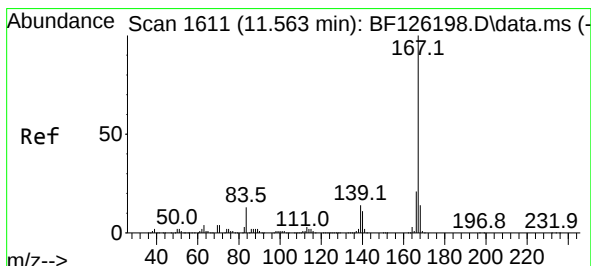
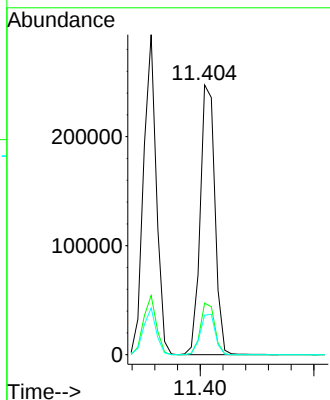
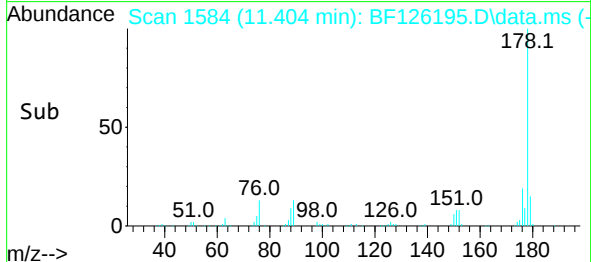
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



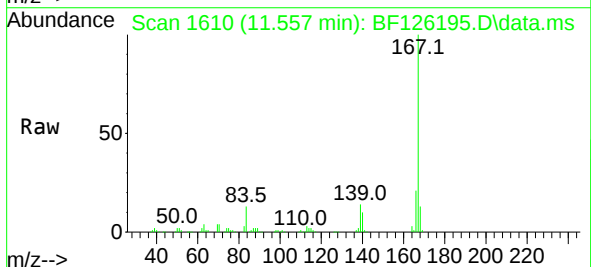
Tgt Ion:178 Resp: 22254
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.3 21.5
 179 14.7 12.2 18.4

Manual Integrations
 APPROVED

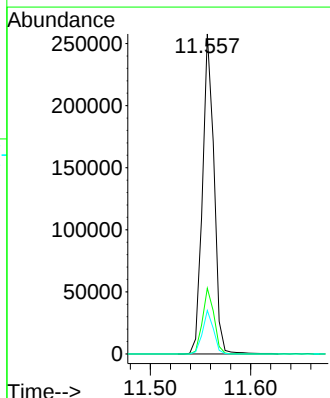
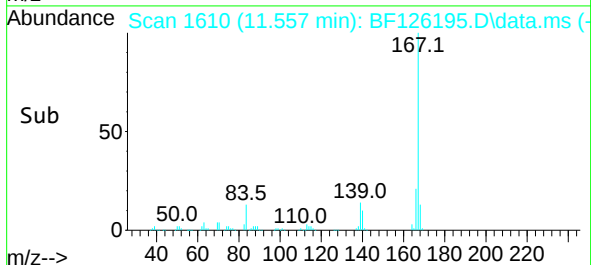
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

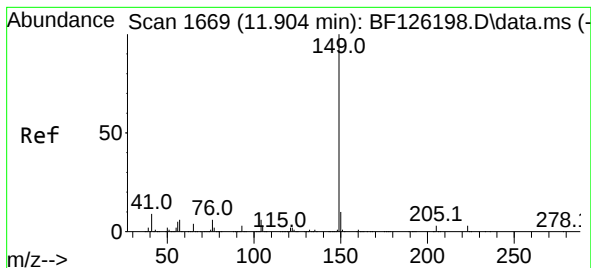


#73
 Carbazole
 Concen: 5.657 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF126195.D
 Acq: 15 Dec 2021 15:10



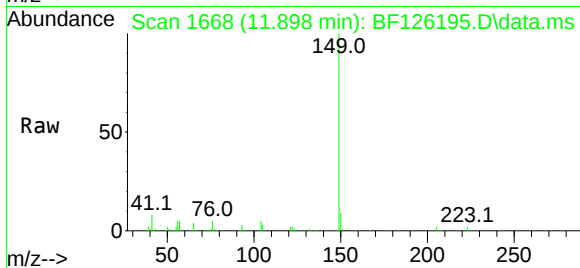
Tgt Ion:167 Resp: 206660
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.0
 139 13.6 11.0 16.4





#74
Di-n-butylphthalate
Concen: 5.805 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

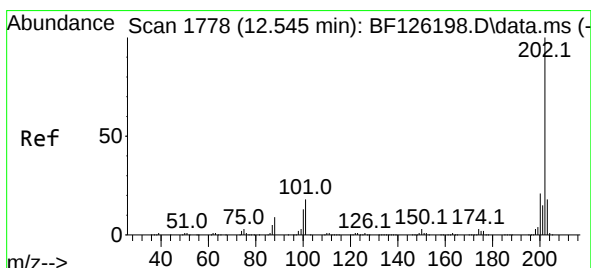
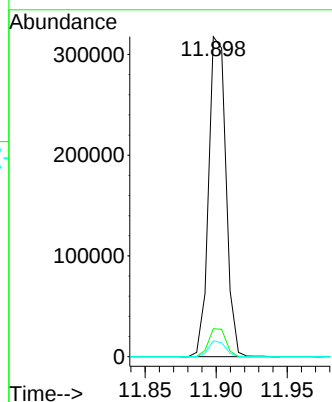
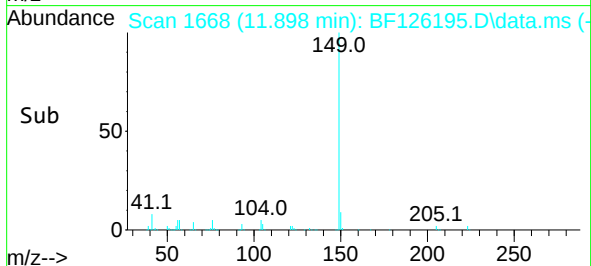
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



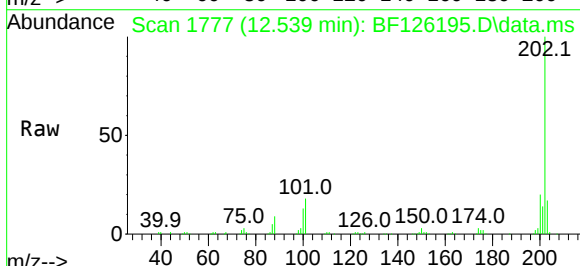
Tgt Ion:149 Resp: 268807
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.0 4.1 6.1

Manual Integrations
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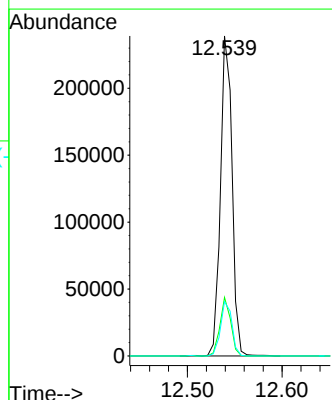
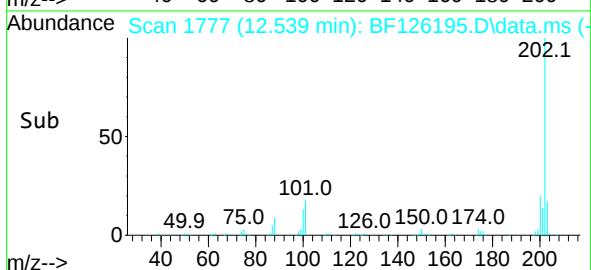
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

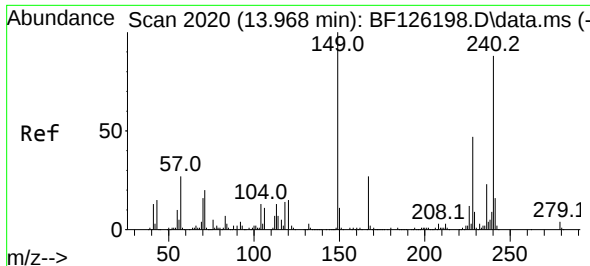


#75
Fluoranthene
Concen: 5.842 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:202 Resp: 203395
Ion Ratio Lower Upper
202 100
101 18.3 0.0 30.7
203 17.0 0.0 36.3





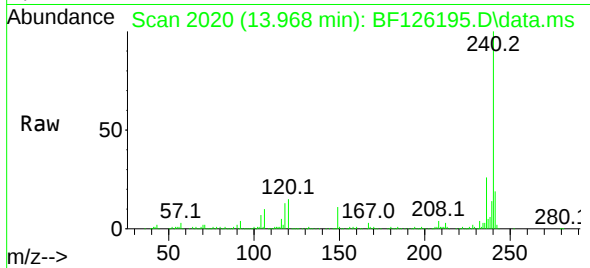
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

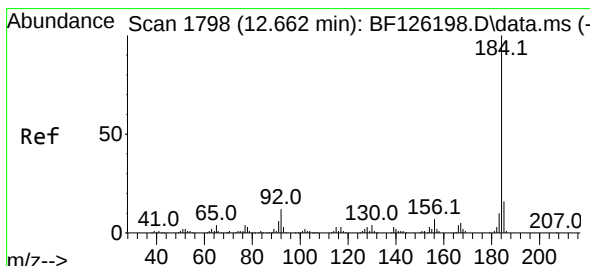
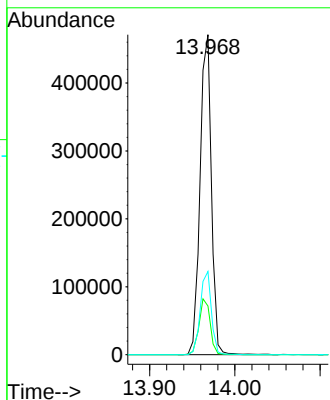
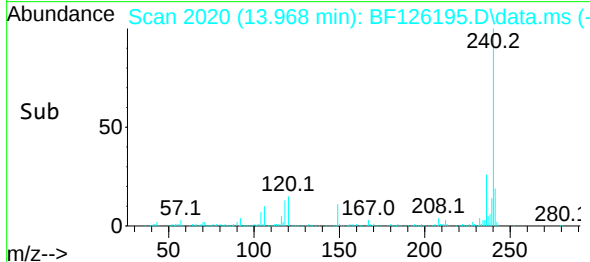


Tgt Ion:240 Resp: 435569
Ion Ratio Lower Upper
240 100
120 15.2 10.8 16.2
236 26.0 21.6 32.4

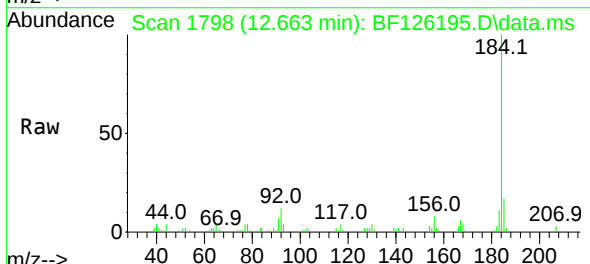
Manual Integrations

APPROVED

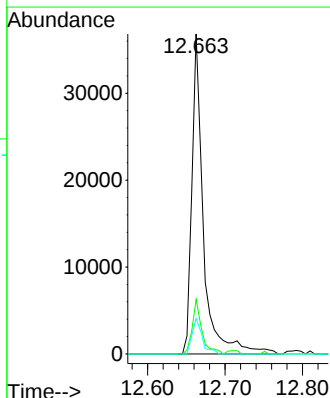
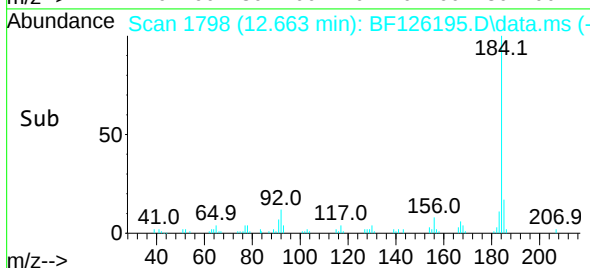
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

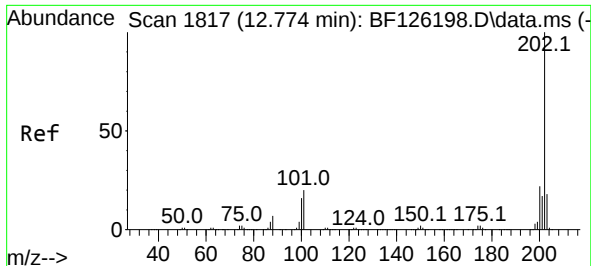


#77
Benzidine
Concen: 5.545 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:184 Resp: 38080
Ion Ratio Lower Upper
184 100
185 17.0 10.8 16.2#
183 11.1 8.1 12.1





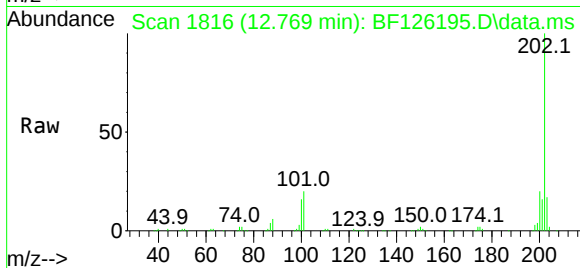
#78
Pyrene
Concen: 5.169 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

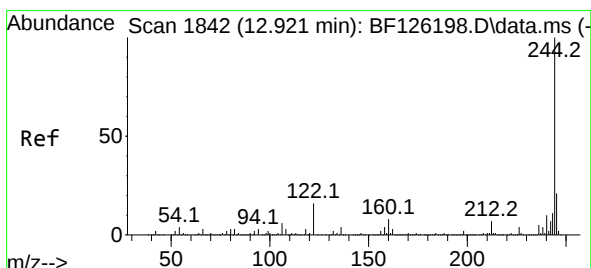
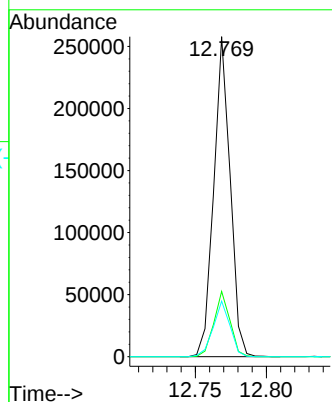
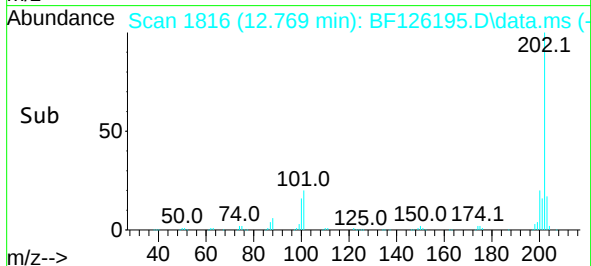


Tgt Ion:202 Resp: 206852
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 17.3 13.4 20.0

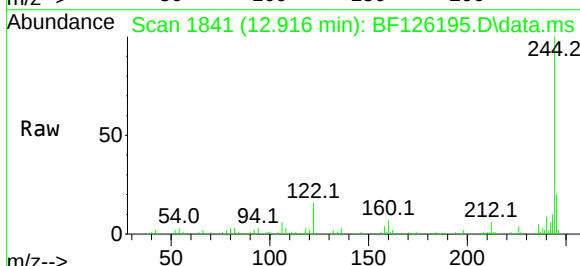
Manual Integrations

APPROVED

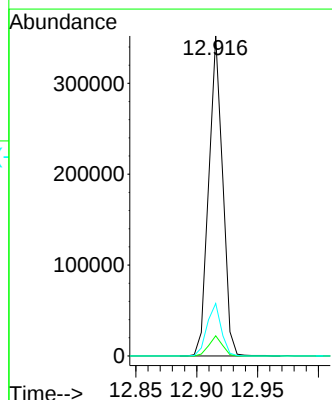
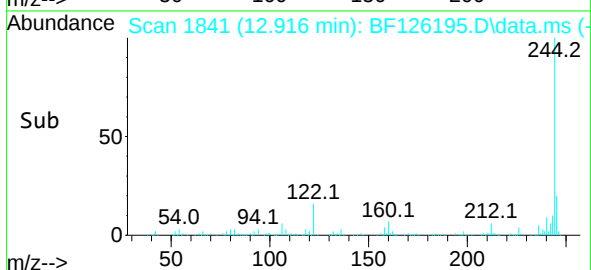
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

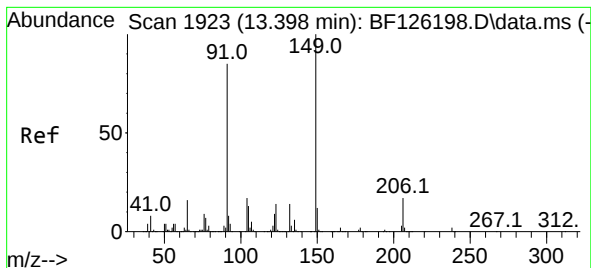


#79
Terphenyl-d14
Concen: 11.157 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



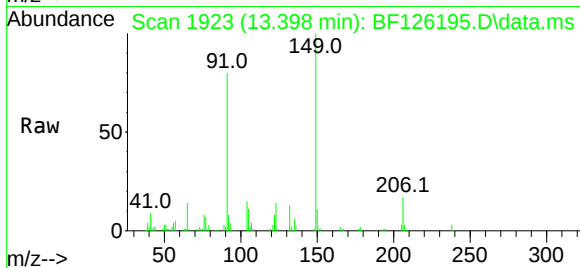
Tgt Ion:244 Resp: 279580
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 16.4 9.0 13.4#





#80
Butylbenzylphthalate
Concen: 4.591 ng
RT: 13.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

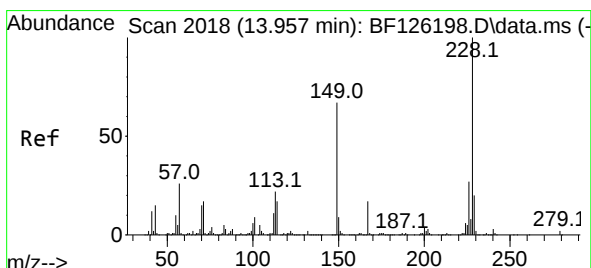
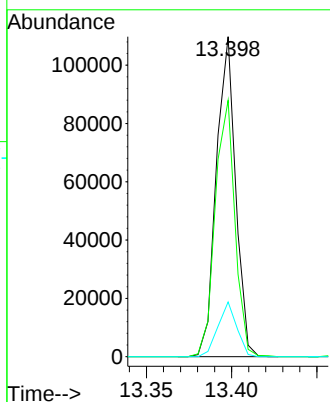
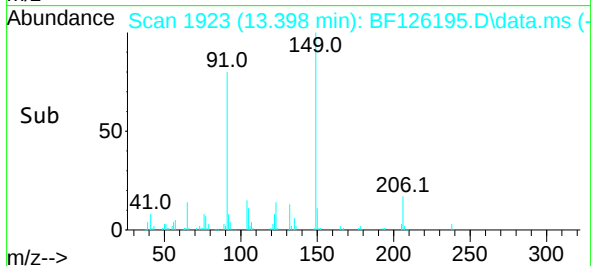
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



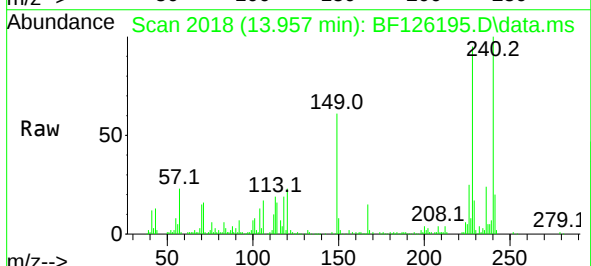
Tgt Ion:149 Resp: 8645
Ion Ratio Lower Upper
149 100
91 80.1 51.8 77.8
206 17.1 14.5 21.7

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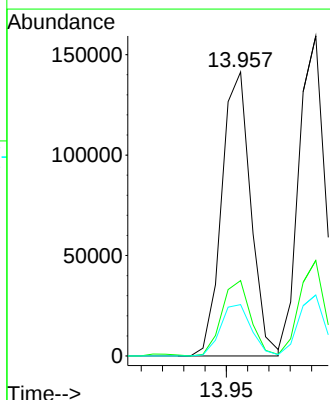
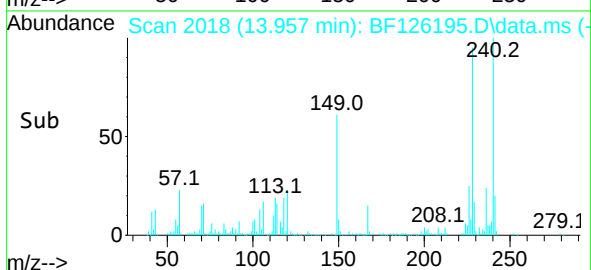
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

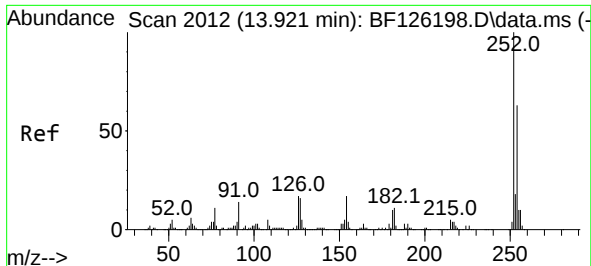


#81
Benzo(a)anthracene
Concen: 5.211 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:228 Resp: 134450
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 18.1 15.6 23.4





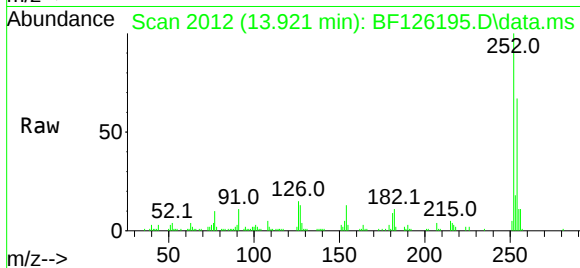
#82
3,3'-Dichlorobenzidine
Concen: 4.615 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

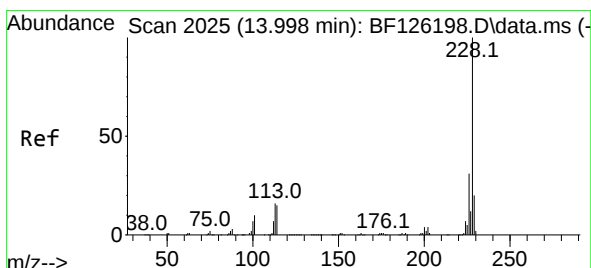
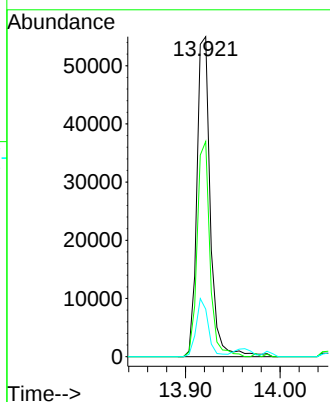
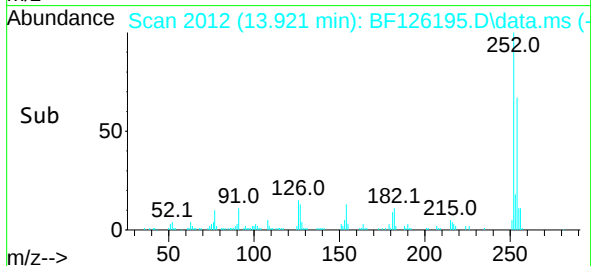


Tgt Ion:252 Resp: 54392
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.0
126 14.9 9.5 14.3

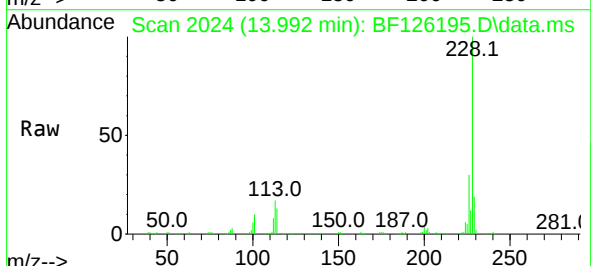
Manual Integrations

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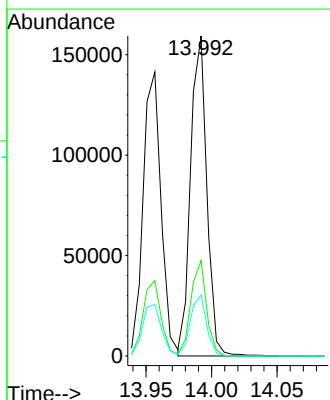
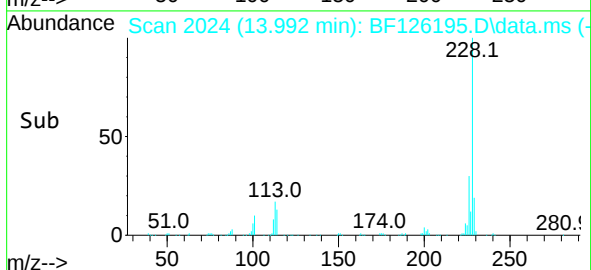
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

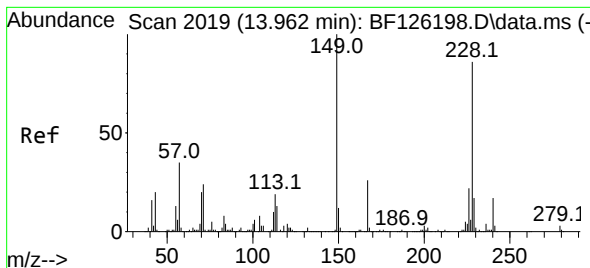


#83
Chrysene
Concen: 5.121 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



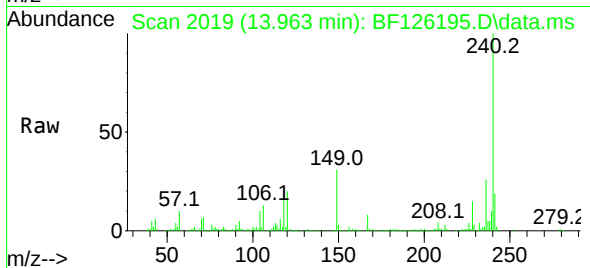
Tgt Ion:228 Resp: 137271
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 19.0 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.065 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

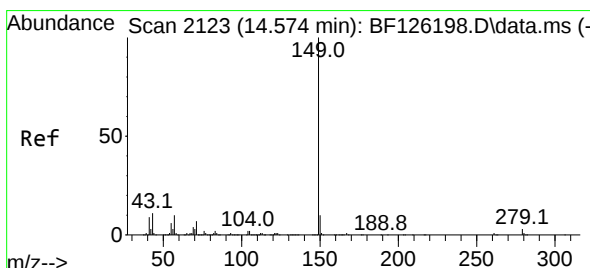
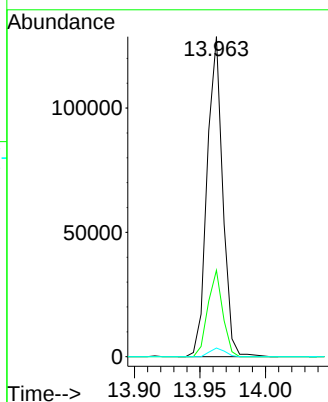
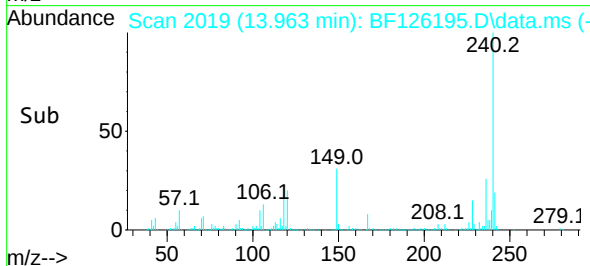
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



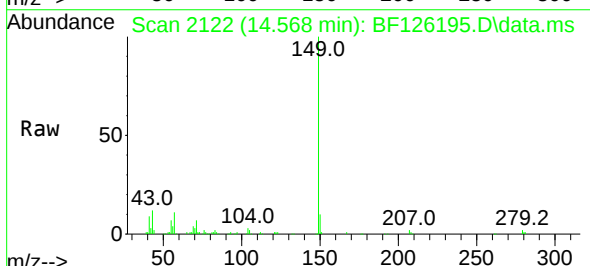
Tgt Ion:149 Resp: 10658
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 2.7 2.6 4.0

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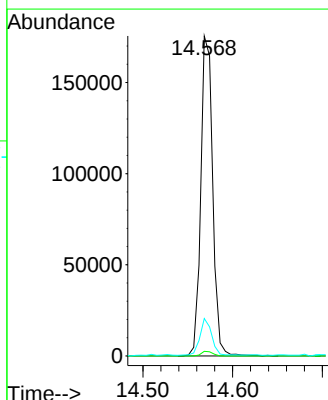
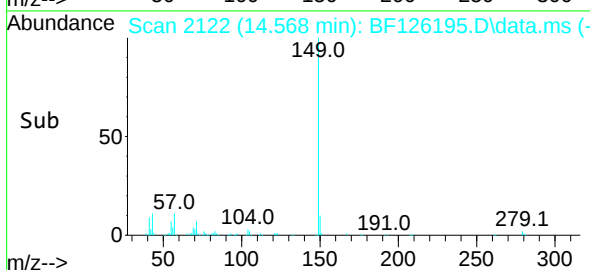
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

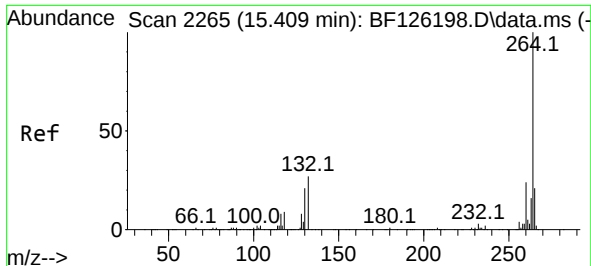


#85
Di-n-octyl phthalate
Concen: 4.310 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:149 Resp: 161661
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.3 9.9 14.9





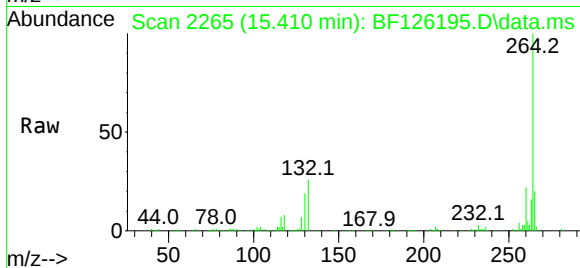
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

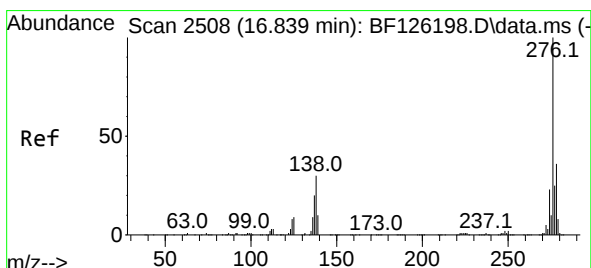
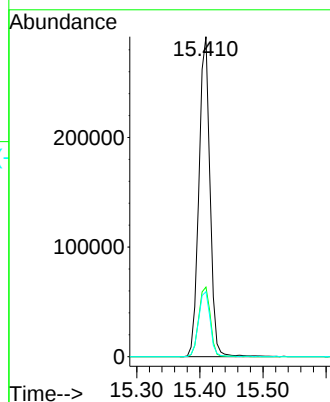
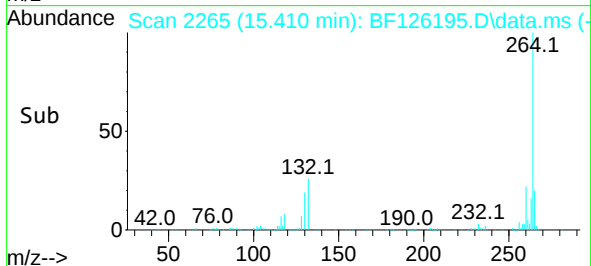


Tgt Ion:264 Resp: 354234
Ion Ratio Lower Upper
264 100
260 21.7 19.6 29.4
265 20.3 17.2 25.8

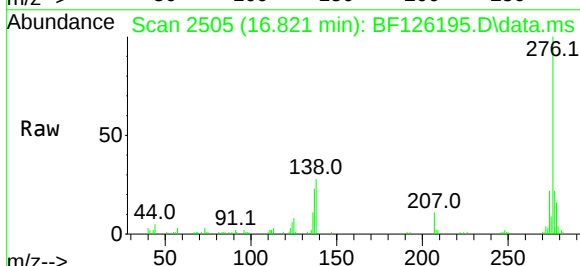
Manual Integrations

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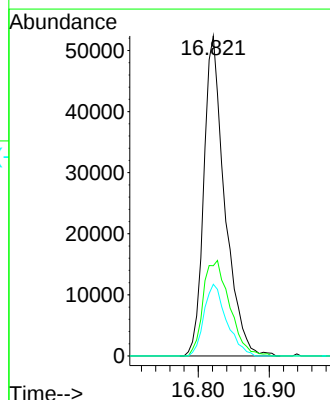
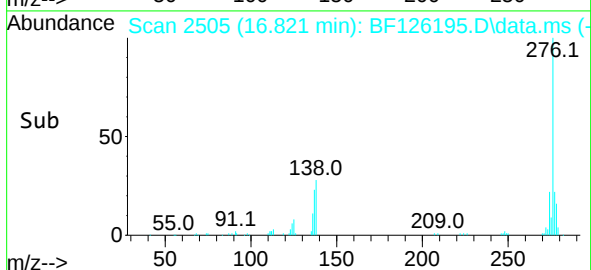
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

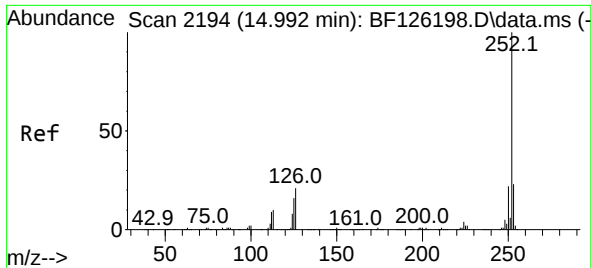


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.550 ng
RT: 16.821 min Scan# 2505
Delta R.T. -0.017 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



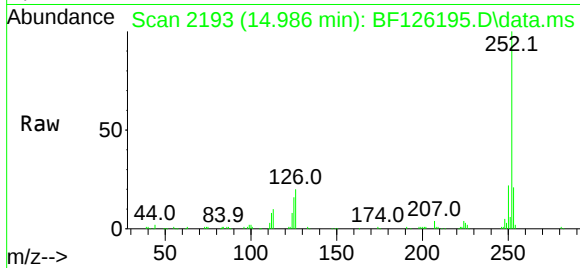
Tgt Ion:276 Resp: 107512
Ion Ratio Lower Upper
276 100
138 37.7 24.1 36.1#
277 24.1 18.8 28.2





#88
Benzo(b)fluoranthene
Concen: 5.126 ng m
RT: 14.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

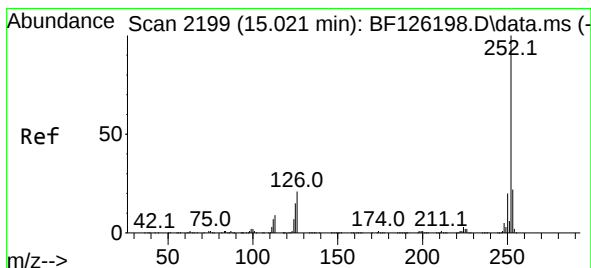
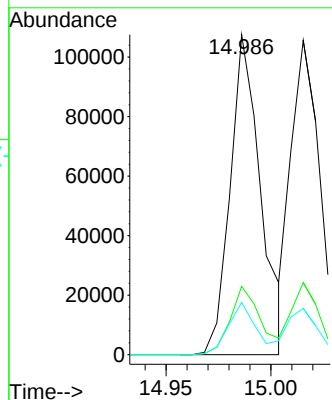
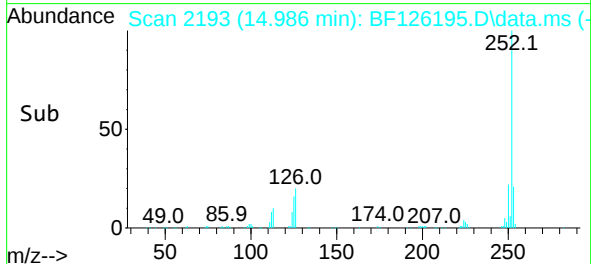
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



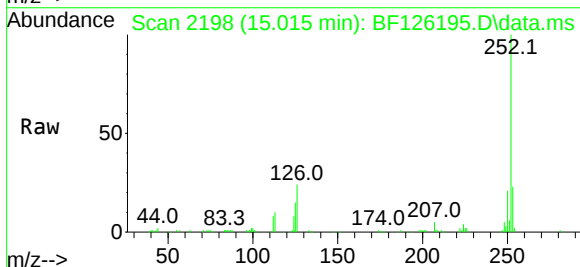
Tgt Ion:252 Resp: 10911
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 16.3 9.8 14.8

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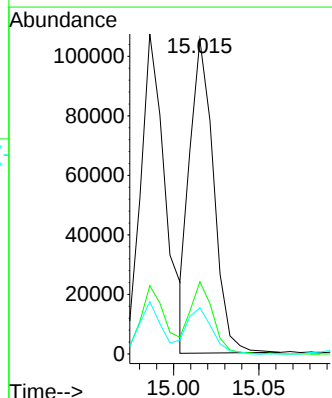
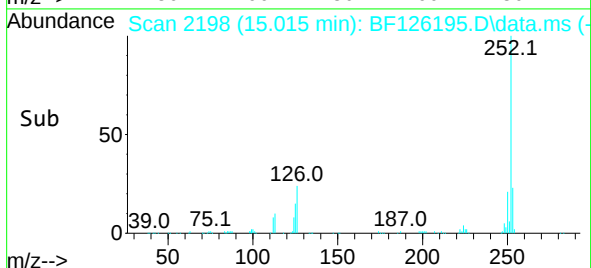
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

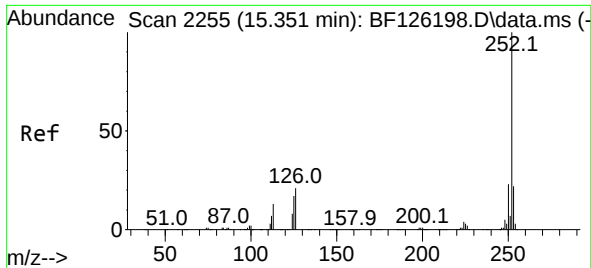


#89
Benzo(k)fluoranthene
Concen: 4.997 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10



Tgt Ion:252 Resp: 101740
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 14.7 7.2 10.8





#90
Benzo(a)pyrene
Concen: 4.773 ng
RT: 15.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

Instrument :

BNA_F

ClientSampleId :

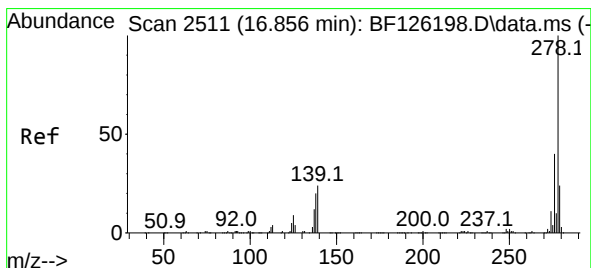
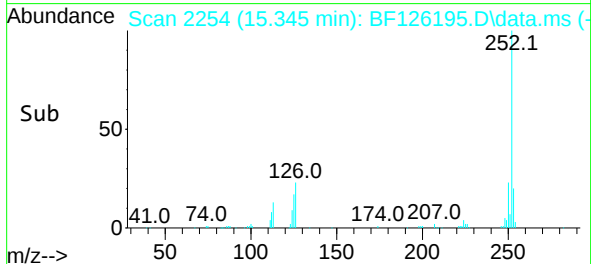
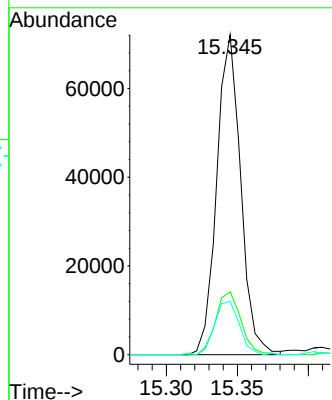
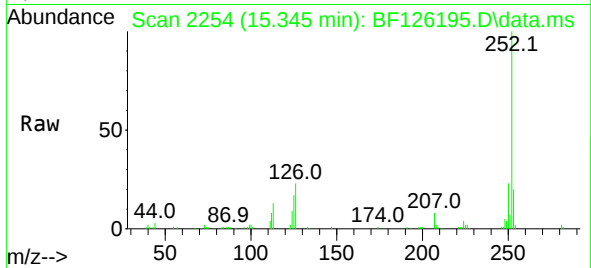
SSTDICC005

Tgt Ion:252 Resp: 8443
Ion Ratio Lower Upper
252 100
253 19.6 18.4 27.6
125 16.6 9.9 14.9

Manual Integrations

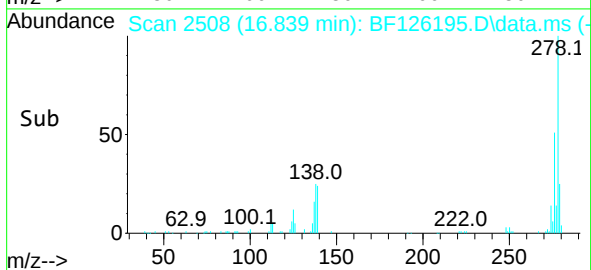
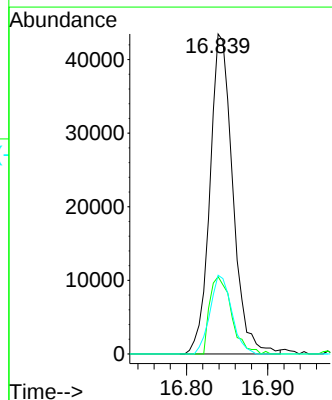
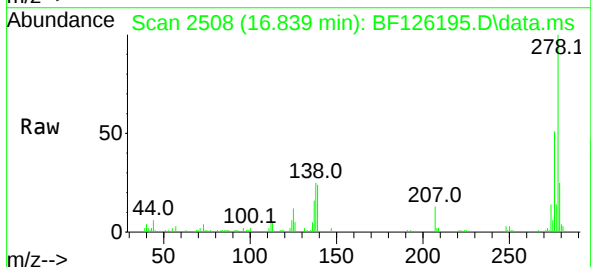
APPROVED

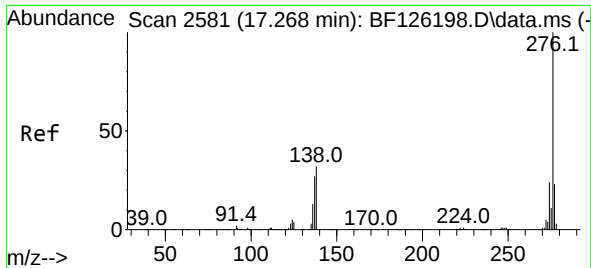
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#91
Dibenzo(a,h)anthracene
Concen: 4.426 ng
RT: 16.839 min Scan# 2508
Delta R.T. -0.017 min
Lab File: BF126195.D
Acq: 15 Dec 2021 15:10

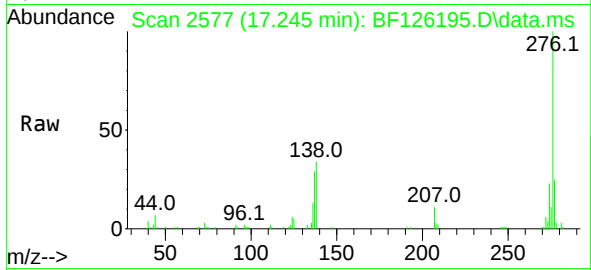
Tgt Ion:278 Resp: 85007
Ion Ratio Lower Upper
278 100
139 24.1 14.9 22.3#
279 24.6 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 4.467 ng
 RT: 17.245 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BF126195.D
 Acq: 15 Dec 2021 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 88770
 Ion Ratio Lower Upper
 276 100
 277 24.7 22.0 33.0
 138 34.3 22.2 33.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

