

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128091.D
 Acq On : 05 May 2022 13:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/06/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 05 17:59:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	98161	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	355522	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	202975	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	374957	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	246801	20.000	ng	0.00
86) Perylene-d12	15.586	264	198750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	507216	82.302	ng	0.00
7) Phenol-d6	6.540	99	666030	83.288	ng	0.00
23) Nitrobenzene-d5	7.481	82	671480	88.815	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	189075	92.535	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1072770	89.413	ng	0.00
79) Terphenyl-d14	13.027	244	1181411	87.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	115468	39.269	ng	98
3) Pyridine	3.499	79	316705	42.036	ng	99
4) n-Nitrosodimethylamine	3.469	42	156482	42.909	ng	95
6) Aniline	6.575	93	399742	42.074	ng	98
8) 2-Chlorophenol	6.698	128	264889	41.412	ng	97
9) Benzaldehyde	6.463	77	168878	34.137	ng	93
10) Phenol	6.551	94	343871m	42.636	ng	
11) bis(2-Chloroethyl)ether	6.645	93	269095	40.221	ng	96
12) 1,3-Dichlorobenzene	6.851	146	298781	40.580	ng	98
13) 1,4-Dichlorobenzene	6.928	146	300986	40.955	ng	97
14) 1,2-Dichlorobenzene	7.081	146	280964	41.297	ng	99
15) Benzyl Alcohol	7.051	79	276874	50.914	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	409154	40.013	ng	98
17) 2-Methylphenol	7.157	107	226886	41.111	ng	97
18) Hexachloroethane	7.422	117	113754	42.102	ng	96
19) n-Nitroso-di-n-propyla...	7.322	70	206602	42.205	ng	97
20) 3+4-Methylphenols	7.316	107	278907	41.835	ng	92
22) Acetophenone	7.322	105	371193	42.837	ng	95
24) Nitrobenzene	7.498	77	315700	43.334	ng	98
25) Isophorone	7.734	82	544511	42.792	ng	99
26) 2-Nitrophenol	7.810	139	142192	45.803	ng	98
27) 2,4-Dimethylphenol	7.840	122	217265	42.135	ng	98
28) bis(2-Chloroethoxy)met...	7.939	93	340271	41.726	ng	100
29) 2,4-Dichlorophenol	8.051	162	231210	42.801	ng	98
30) 1,2,4-Trichlorobenzene	8.134	180	257191	41.913	ng	99
31) Naphthalene	8.216	128	754473	41.667	ng	100
32) Benzoic acid	7.969	122	163064	44.120	ng	94
33) 4-Chloroaniline	8.263	127	300355	41.923	ng	95
34) Hexachlorobutadiene	8.322	225	171118	44.272	ng	98
35) Caprolactam	8.645	113	74222	42.565	ng	91
36) 4-Chloro-3-methylphenol	8.745	107	250256	43.377	ng	99
37) 2-Methylnaphthalene	8.904	142	506056	42.288	ng	100
38) 1-Methylnaphthalene	9.004	142	491612	42.265	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	254170	42.484	ng	100
41) Hexachlorocyclopentadiene	9.051	237	124373	38.370	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	170673	43.356	ng	99

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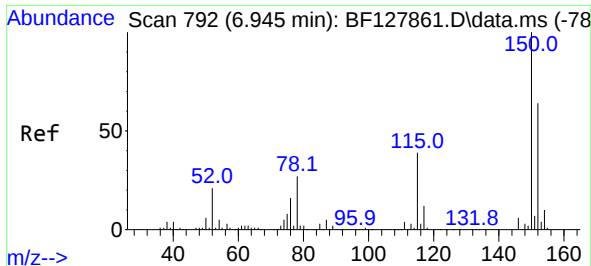
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	177071	41.378	ng	94
46) 1,1'-Biphenyl	9.369	154	622819	41.424	ng	99
47) 2-Chloronaphthalene	9.398	162	466440	40.752	ng	98
48) 2-Nitroaniline	9.498	65	173575	44.831	ng	98
49) Acenaphthylene	9.816	152	721432	41.205	ng	100
50) Dimethylphthalate	9.669	163	558861	41.055	ng	100
51) 2,6-Dinitrotoluene	9.739	165	125740	42.663	ng	93
52) Acenaphthene	9.986	154	493662m	41.939	ng	
53) 3-Nitroaniline	9.910	138	136483	41.702	ng	99
54) 2,4-Dinitrophenol	10.016	184	67478	43.474	ng	# 86
55) Dibenzofuran	10.157	168	702016	41.337	ng	99
56) 4-Nitrophenol	10.069	139	93971	37.601	ng	96
57) 2,4-Dinitrotoluene	10.145	165	170603	43.700	ng	98
58) Fluorene	10.504	166	535076	42.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	149838	41.638	ng	100
60) Diethylphthalate	10.369	149	559087	41.884	ng	100
61) 4-Chlorophenyl-phenyle...	10.492	204	271182	43.064	ng	98
62) 4-Nitroaniline	10.528	138	133972	41.871	ng	96
63) Azobenzene	10.651	77	613612	41.776	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	105733	47.457	ng	89
66) n-Nitrosodiphenylamine	10.610	169	470422	40.320	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	173408	41.719	ng	98
68) Hexachlorobenzene	11.051	284	186703	42.632	ng	# 89
69) Atrazine	11.139	200	142439	39.482	ng	99
70) Pentachlorophenol	11.245	266	94936	36.849	ng	96
71) Phenanthrene	11.469	178	783840	39.936	ng	100
72) Anthracene	11.522	178	791516	40.483	ng	100
73) Carbazole	11.675	167	748176	39.705	ng	99
74) Di-n-butylphthalate	11.998	149	858378	40.511	ng	99
75) Fluoranthene	12.663	202	838053	40.570	ng	96
77) Benzidine	12.780	184	222153	47.572	ng	99
78) Pyrene	12.892	202	850603	42.695	ng	99
80) Butylbenzylphthalate	13.498	149	345208	44.207	ng	100
81) Benzo(a)anthracene	14.080	228	693004	42.128	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	204878	39.225	ng	99
83) Chrysene	14.116	228	649047	41.313	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	448458	43.306	ng	98
85) Di-n-octyl phthalate	14.668	149	685481	42.714	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	564167	42.527	ng	97
88) Benzo(b)fluoranthene	15.145	252	550628	44.109	ng	99
89) Benzo(k)fluoranthene	15.180	252	499661	39.729	ng	99
90) Benzo(a)pyrene	15.527	252	438866	42.383	ng	# 96
91) Dibenzo(a,h)anthracene	17.145	278	461676	43.393	ng	# 95
92) Benzo(g,h,i)perylene	17.592	276	467716	41.714	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

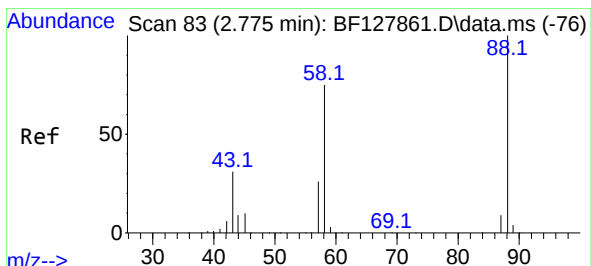
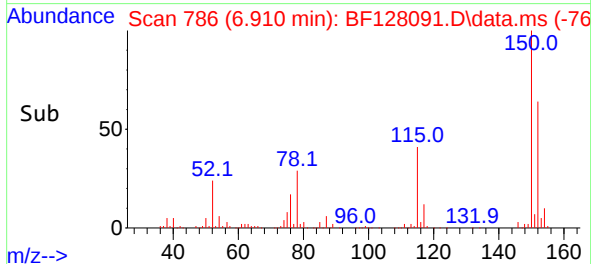
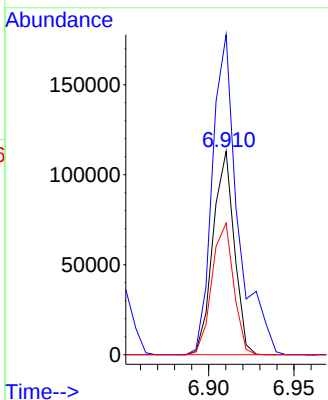
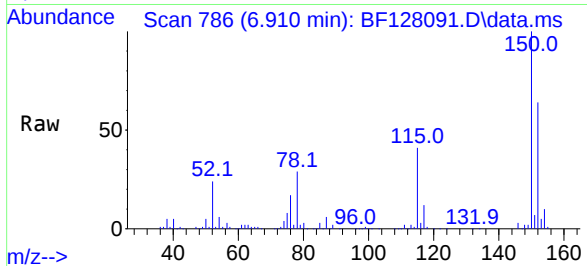
SSTDCCC040

Tgt Ion:152 Resp: 9816
Ion Ratio Lower Upper
152 100
150 157.4 125.3 187.9
115 64.7 48.8 73.2

Manual Integrations

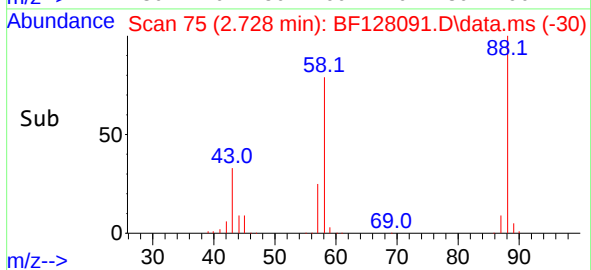
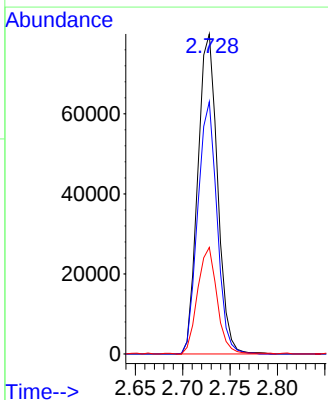
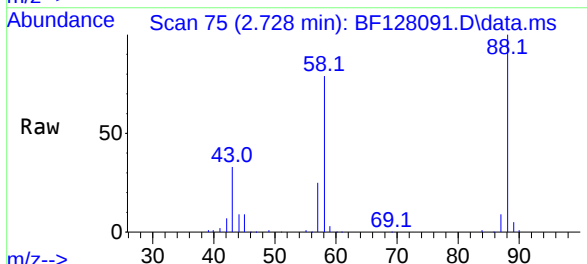
APPROVED

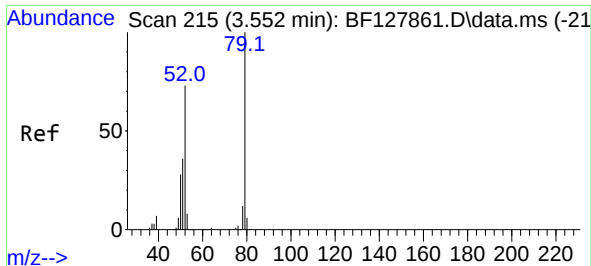
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#2
1,4-Dioxane
Concen: 39.269 ng
RT: 2.728 min Scan# 75
Delta R.T. -0.035 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion: 88 Resp: 115468
Ion Ratio Lower Upper
88 100
58 77.1 61.0 91.4
43 33.2 24.9 37.3





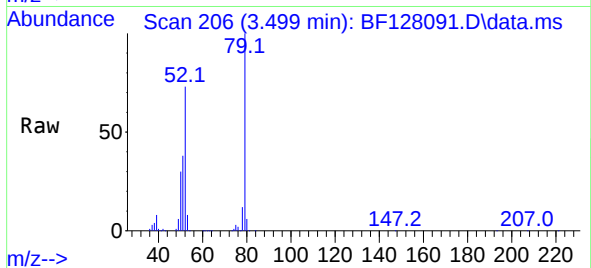
#3
Pyridine
Concen: 42.036 ng
RT: 3.499 min Scan# 206
Delta R.T. -0.029 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

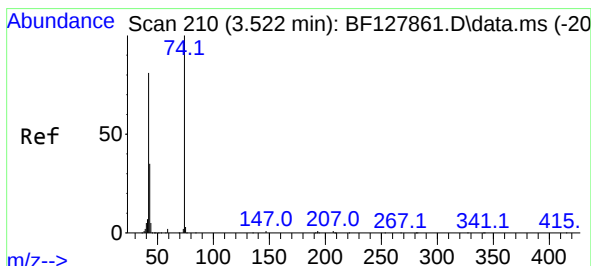
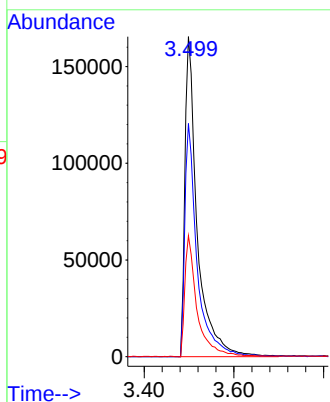
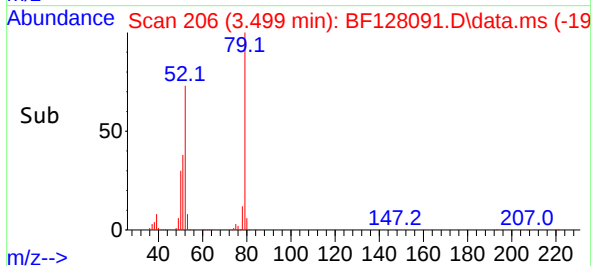


Tgt Ion: 79 Resp: 31670
Ion Ratio Lower Upper
79 100
52 72.8 58.3 87.5
51 37.8 28.6 42.8

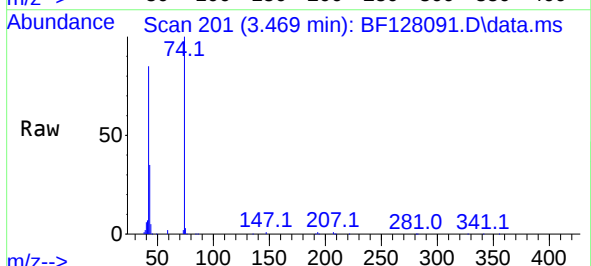
Manual Integrations

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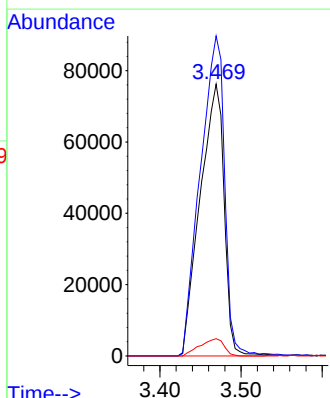
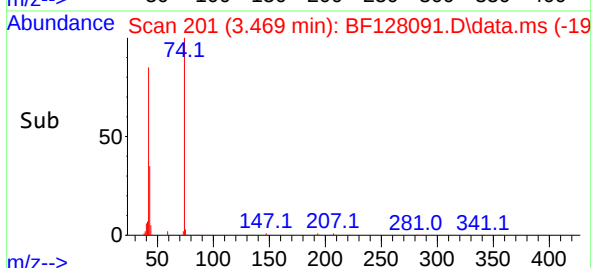
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

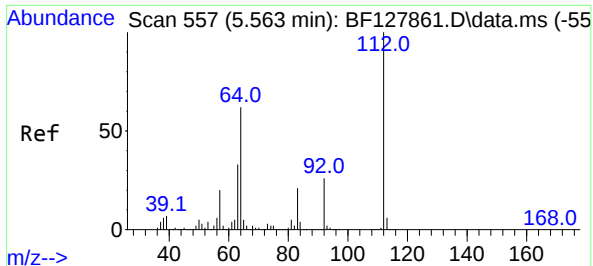


#4
n-Nitrosodimethylamine
Concen: 42.909 ng
RT: 3.469 min Scan# 201
Delta R.T. -0.041 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion: 42 Resp: 156482
Ion Ratio Lower Upper
42 100
74 117.7 99.0 148.4
44 6.4 5.2 7.8





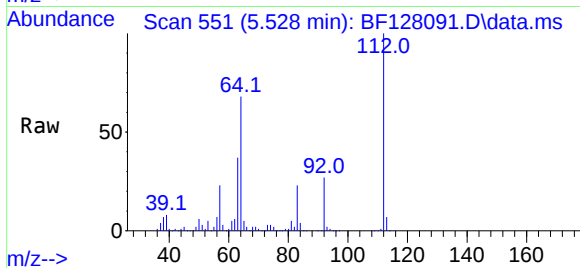
#5
2-Fluorophenol
Concen: 82.302 ng
RT: 5.528 min Scan# 507
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

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ClientSampleId :

SSTDCCC040

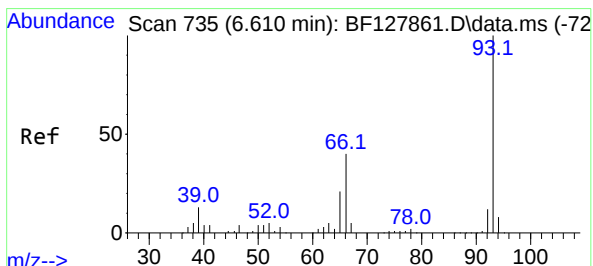
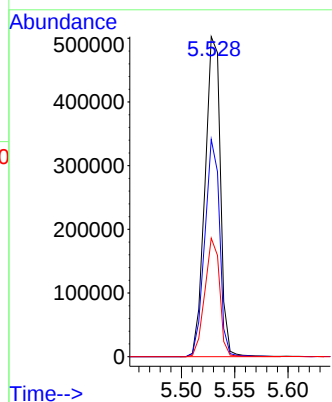
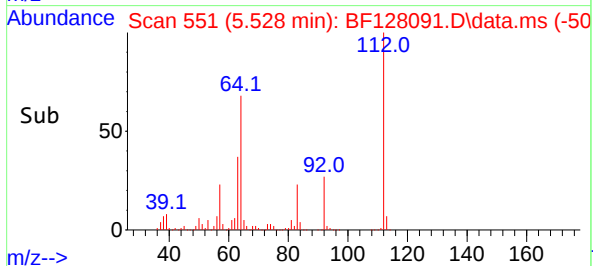


Tgt Ion:112 Resp: 507210
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 37.0 26.3 39.5

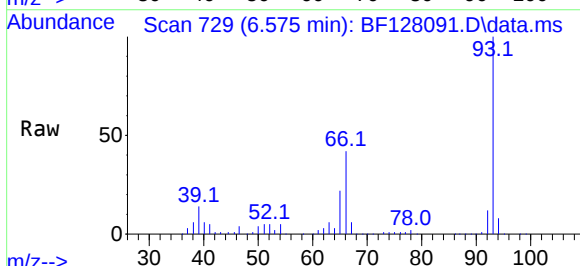
Manual Integrations

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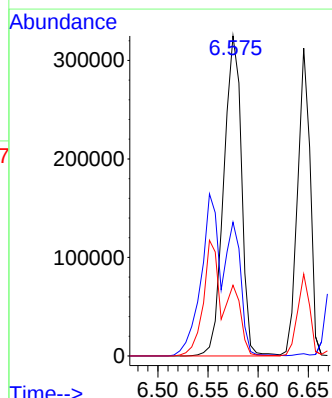
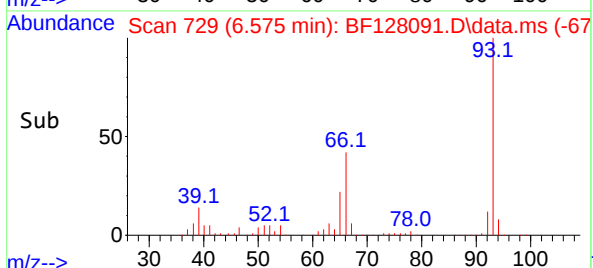
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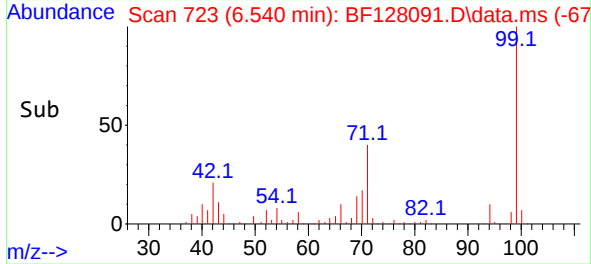
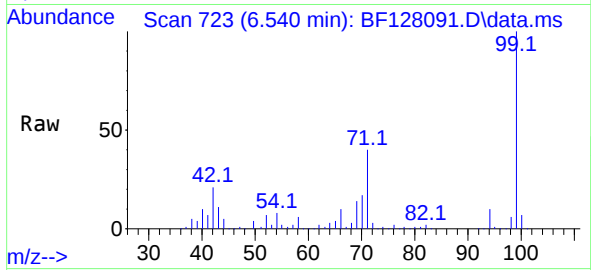
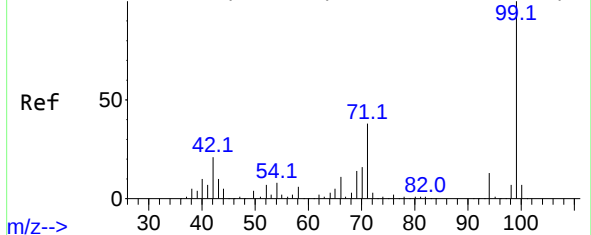
#6
Aniline
Concen: 42.074 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion: 93 Resp: 399742
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.4
65 22.1 16.7 25.1



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 83.288 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 666030

Ion Ratio Lower Upper

99 100

42 21.4 16.6 24.8

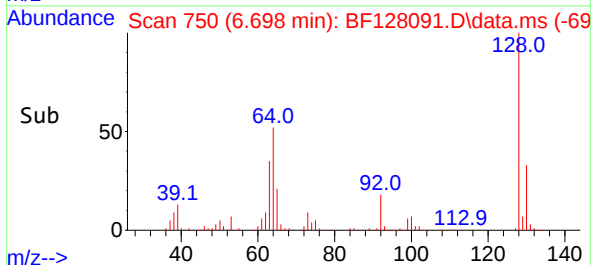
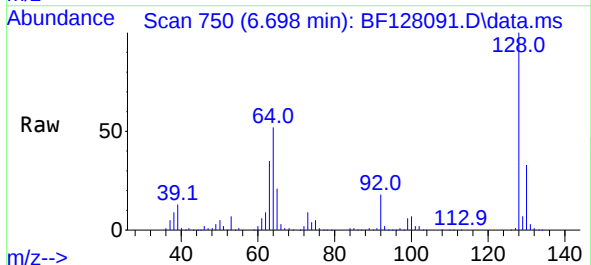
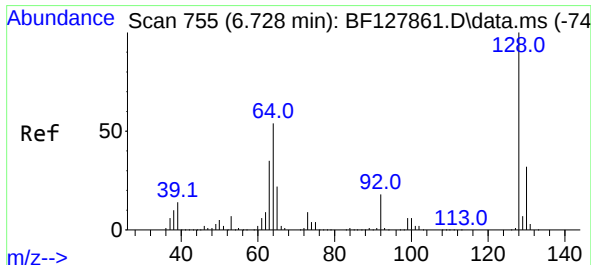
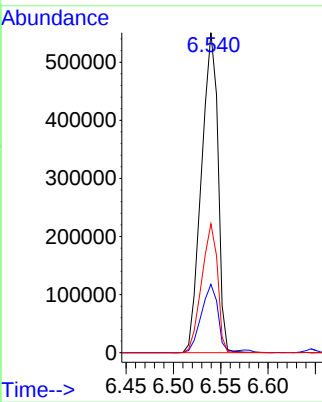
71 40.3 30.0 45.0

Manual Integrations

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Supervised By :mohammad ahmed 05/09/2022



#8

2-Chlorophenol

Concen: 41.412 ng

RT: 6.698 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

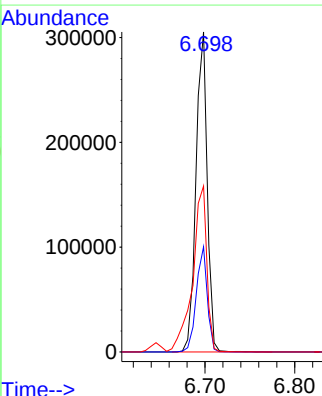
Tgt Ion:128 Resp: 264889

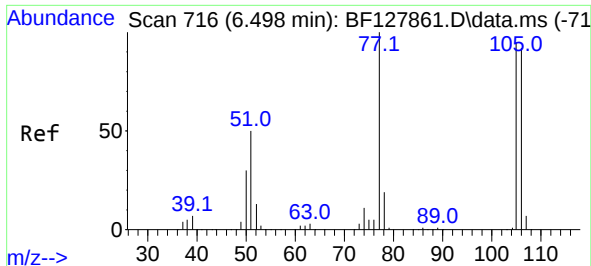
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 51.8 33.8 73.8





#9
Benzaldehyde
Concen: 34.137 ng
RT: 6.463 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

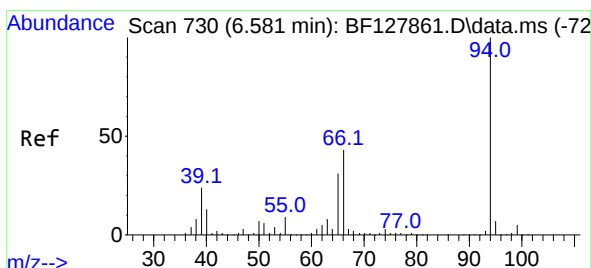
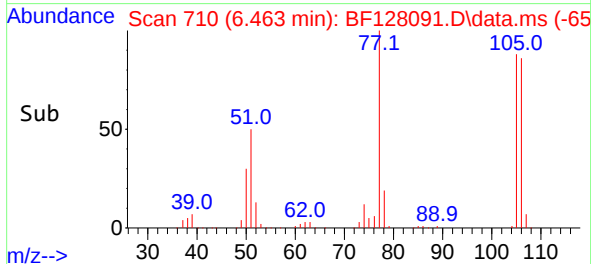
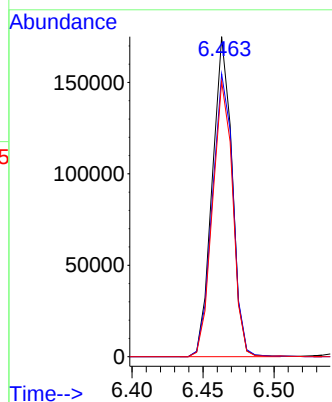
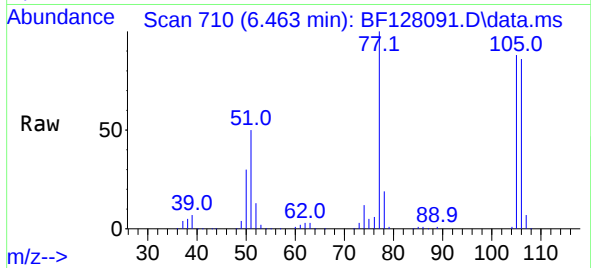
SSTDCCC040

Tgt Ion: 77 Resp: 168878
Ion Ratio Lower Upper
77 100
105 88.4 74.9 114.9
106 86.0 72.2 112.2

Manual Integrations

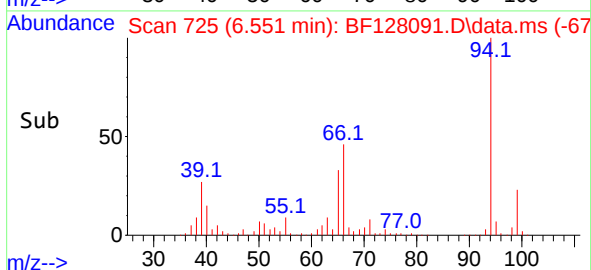
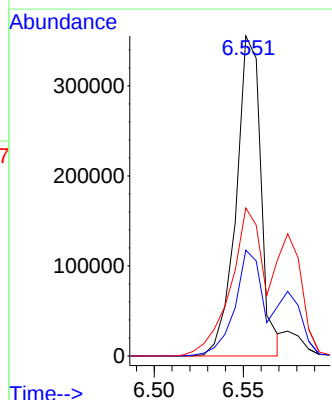
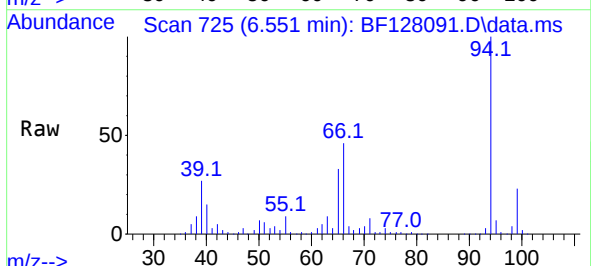
APPROVED

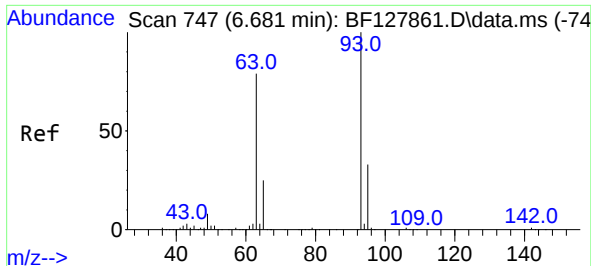
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#10
Phenol
Concen: 42.636 ng m
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

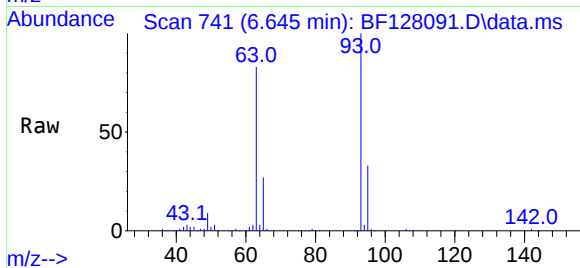
Tgt Ion: 94 Resp: 343871
Ion Ratio Lower Upper
94 100
65 33.1 10.6 50.6
66 46.3 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.221 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

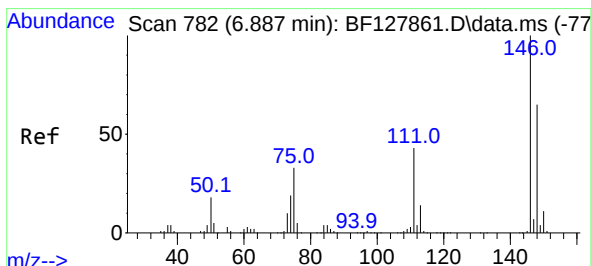
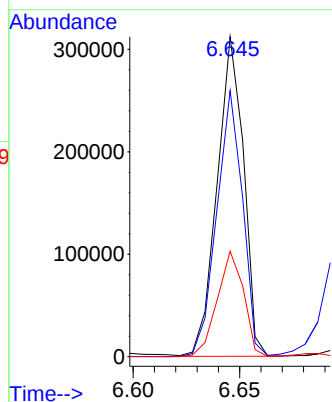
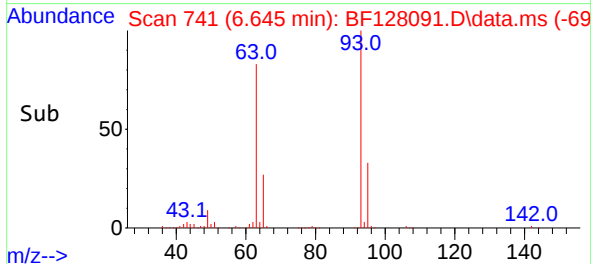
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



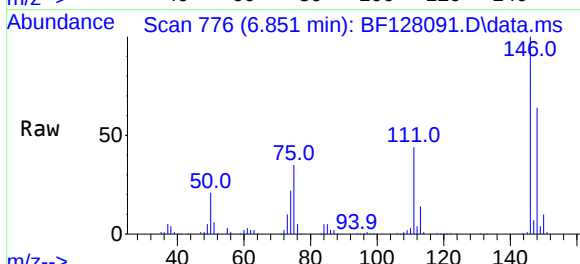
Tgt Ion: 93 Resp: 269099
Ion Ratio Lower Upper
93 100
63 83.1 58.6 98.6
95 32.9 12.9 52.9

Manual Integrations
APPROVED

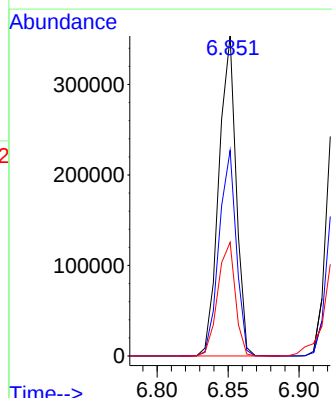
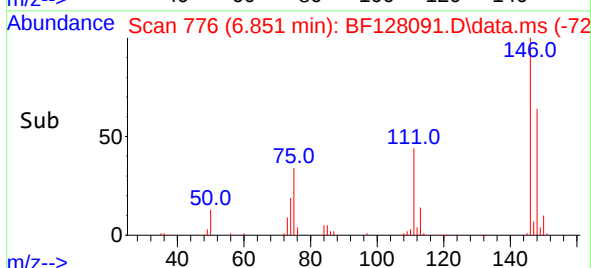
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

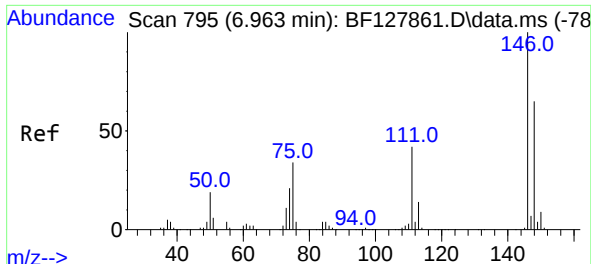


#12
1,3-Dichlorobenzene
Concen: 40.580 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:146 Resp: 298781
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 35.5 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 40.955 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

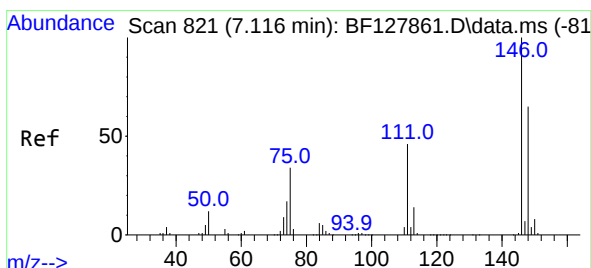
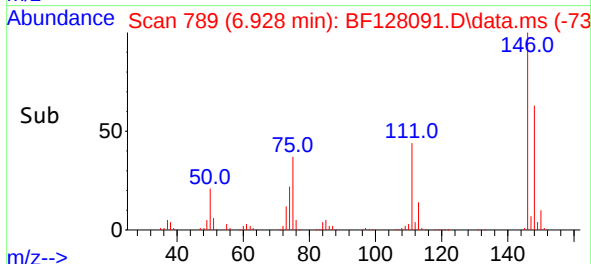
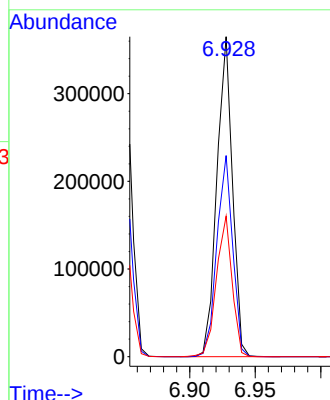
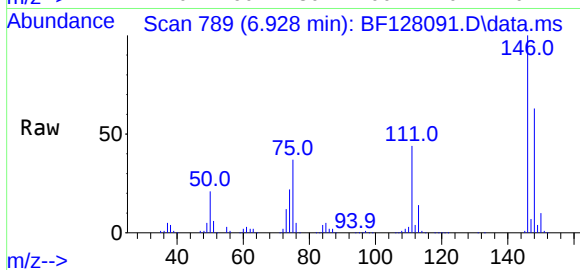
SSTDCCC040

Tgt Ion:146 Resp: 300980
Ion Ratio Lower Upper
146 100
148 62.8 52.3 78.5
111 43.9 33.9 50.9

Manual Integrations

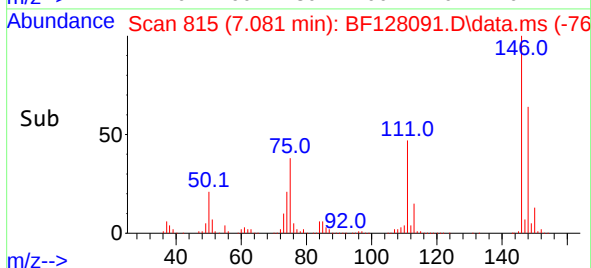
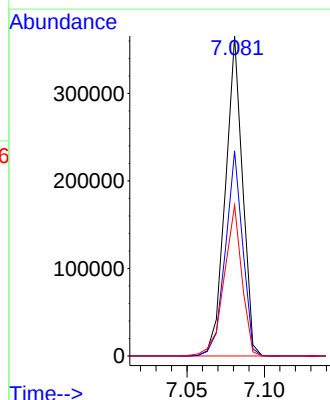
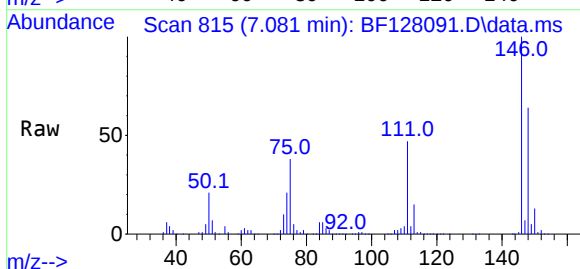
APPROVED

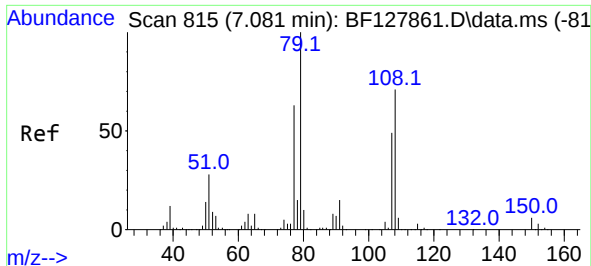
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#14
1,2-Dichlorobenzene
Concen: 41.297 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

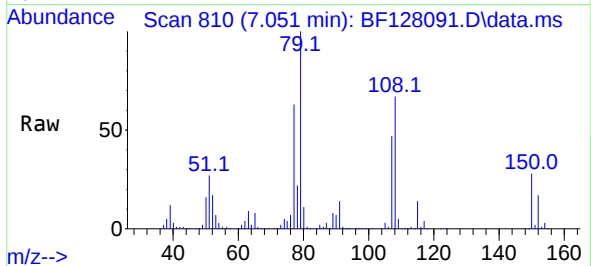
Tgt Ion:146 Resp: 280964
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 47.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 50.914 ng
RT: 7.051 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

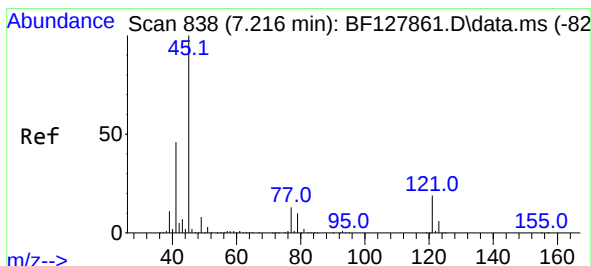
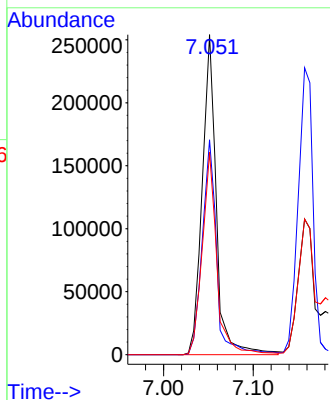
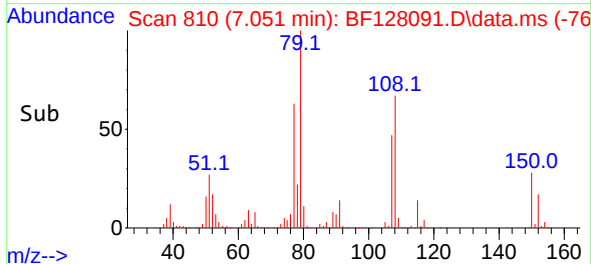
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



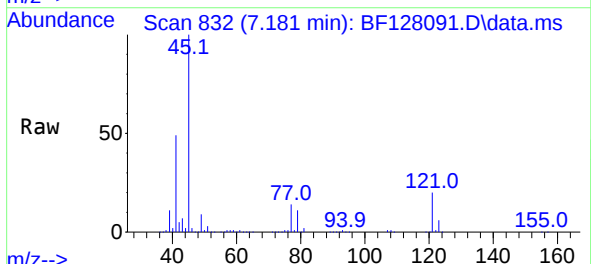
Tgt Ion: 79 Resp: 276874
Ion Ratio Lower Upper
79 100
108 67.2 57.0 85.6
77 63.2 50.2 75.4

Manual Integrations
APPROVED

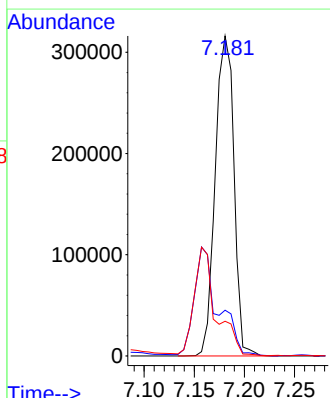
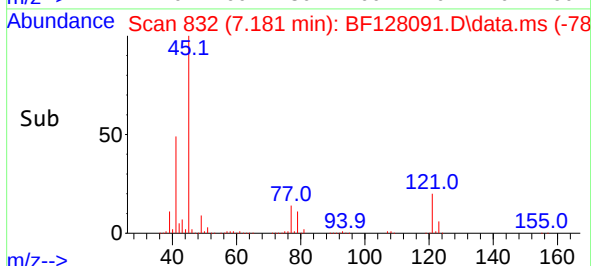
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

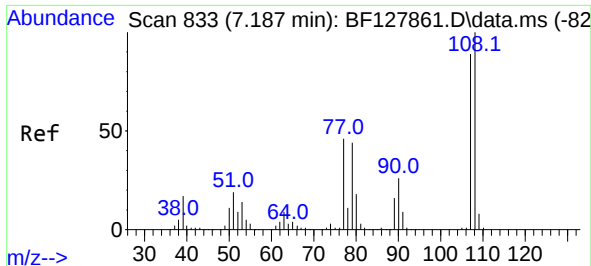


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.013 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion: 45 Resp: 409154
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.9
79 10.9 0.0 31.6





#17
2-Methylphenol
Concen: 41.111 ng
RT: 7.157 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

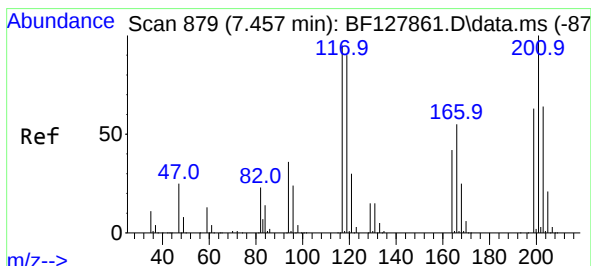
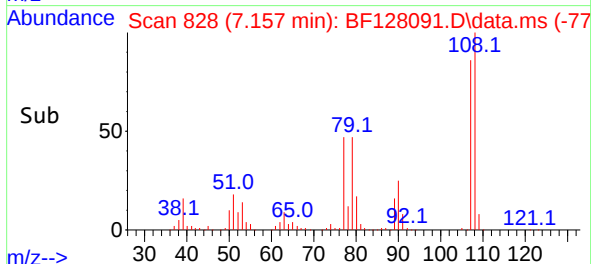
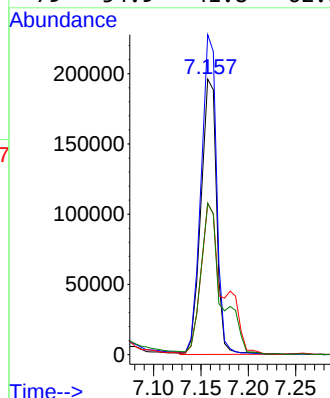
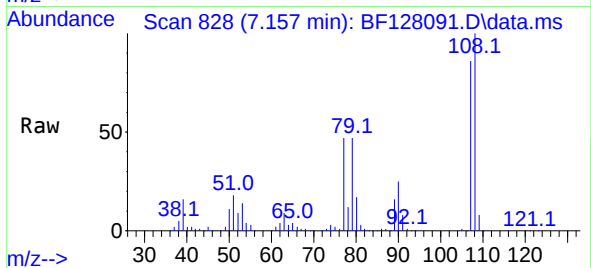
SSTDCCC040

Tgt Ion:107 Resp: 226880
Ion Ratio Lower Upper
107 100
108 116.2 90.2 135.2
77 54.9 41.9 62.9
79 54.9 41.8 62.8

Manual Integrations

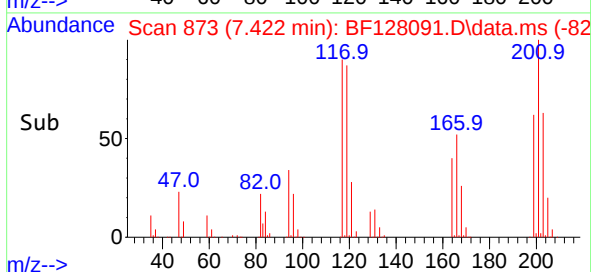
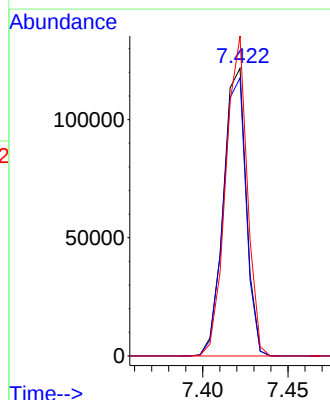
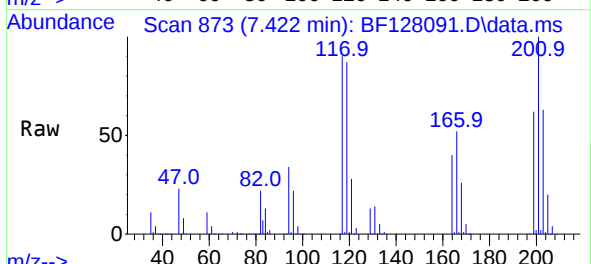
APPROVED

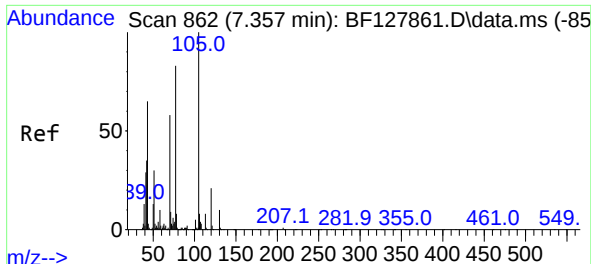
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#18
Hexachloroethane
Concen: 42.102 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:117 Resp: 113754
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.4
201 111.2 84.4 126.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.205 ng

RT: 7.322 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF128091.D

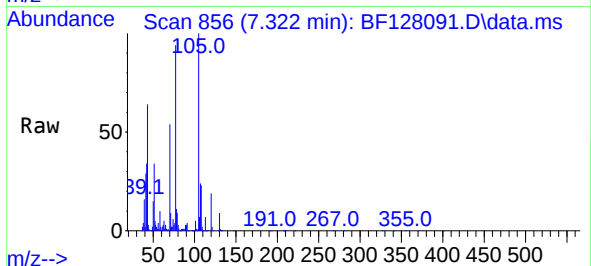
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 20660

Ion Ratio Lower Upper

70 100

42 64.1 48.7 73.1

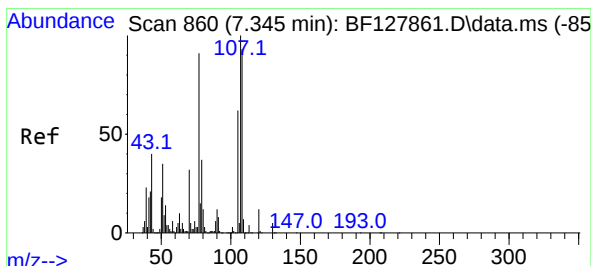
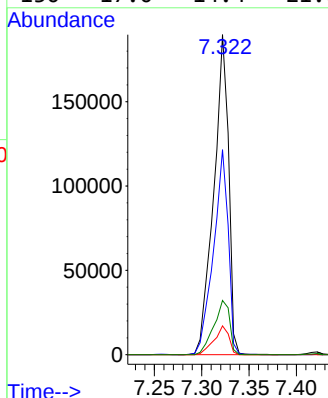
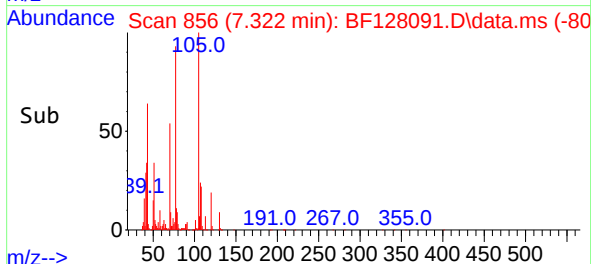
101 9.0 7.2 10.8

130 17.0 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#20

3+4-Methylphenols

Concen: 41.835 ng

RT: 7.316 min Scan# 855

Delta R.T. 0.000 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

Tgt Ion:107 Resp: 278907

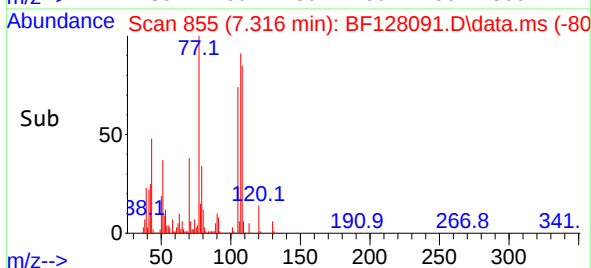
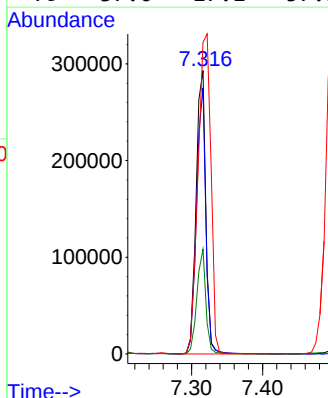
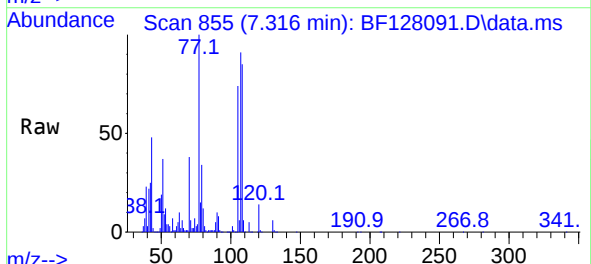
Ion Ratio Lower Upper

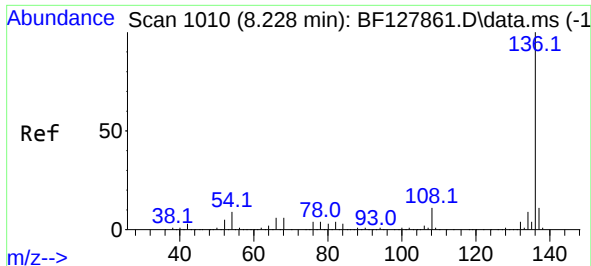
107 100

108 93.9 73.4 113.4

77 110.0 71.1 111.1

79 37.0 17.1 57.1





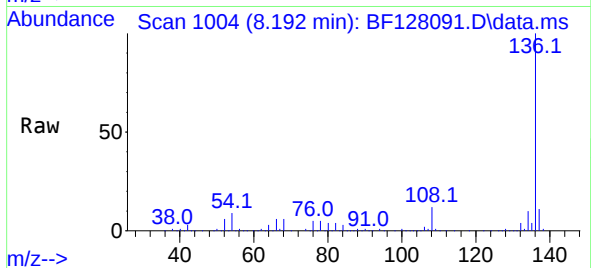
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNF

ClientSampleId :

SSTDCCC040

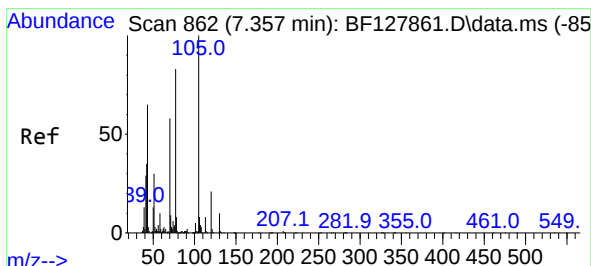
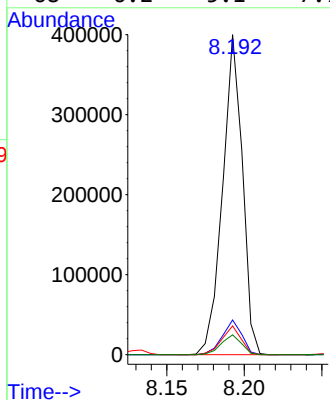
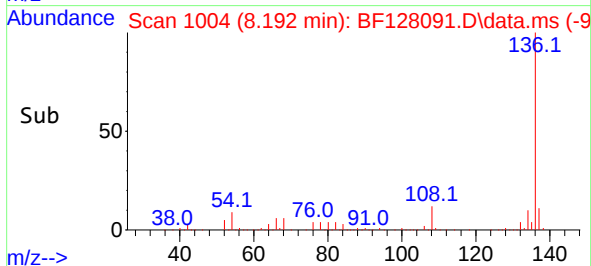


Tgt Ion:136 Resp: 35552
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 6.8 10.2
68 6.2 5.1 7.7

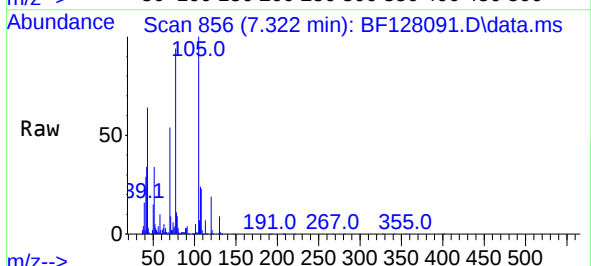
Manual Integrations

APPROVED

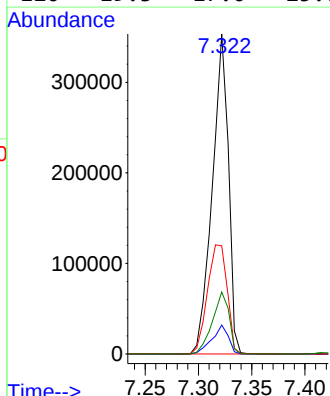
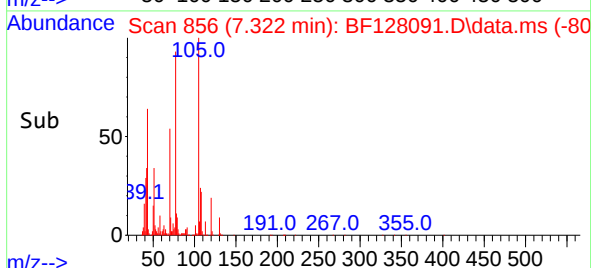
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 42.837 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:105 Resp: 371193
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 33.8 23.7 35.5
120 19.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 88.815 ng
RT: 7.481 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

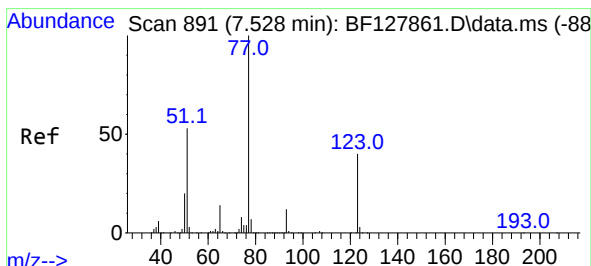
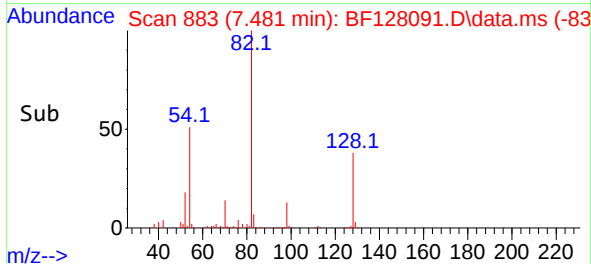
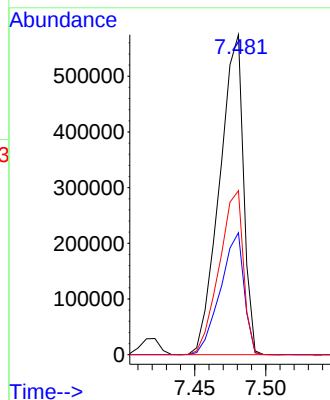
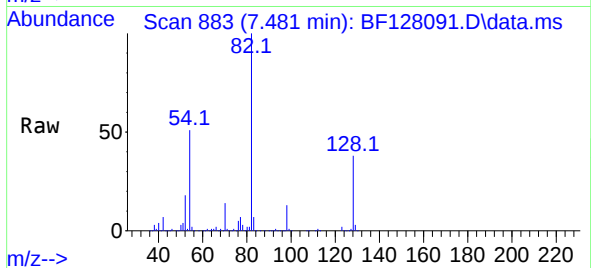
SSTDCCC040

Tgt Ion: 82 Resp: 671480
Ion Ratio Lower Upper
82 100
128 38.1 30.0 45.0
54 51.3 41.3 61.9

Manual Integrations

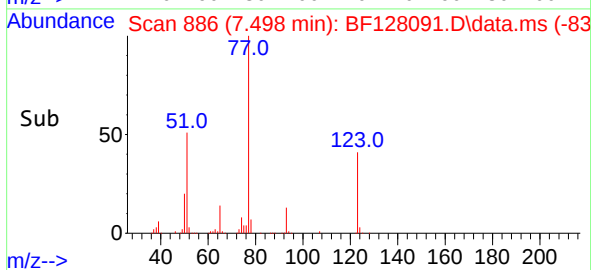
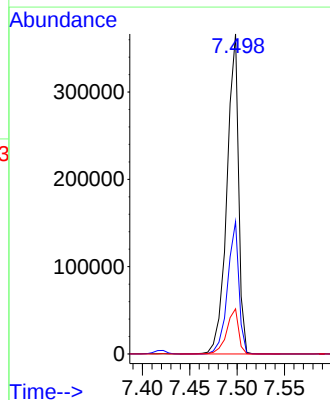
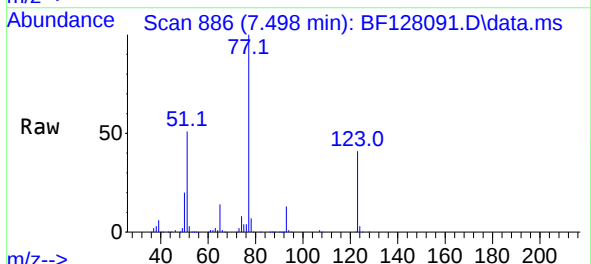
APPROVED

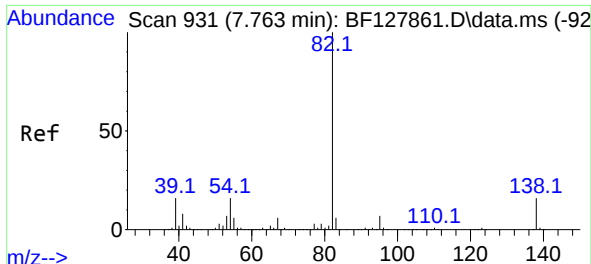
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#24
Nitrobenzene
Concen: 43.334 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion: 77 Resp: 315700
Ion Ratio Lower Upper
77 100
123 41.3 32.0 48.0
65 14.1 11.0 16.6





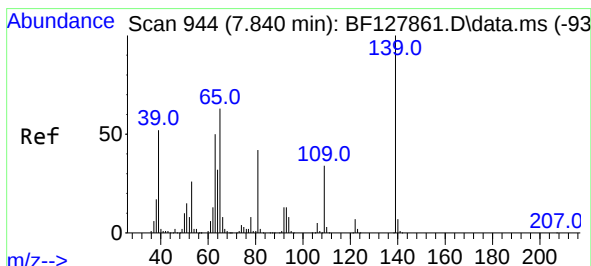
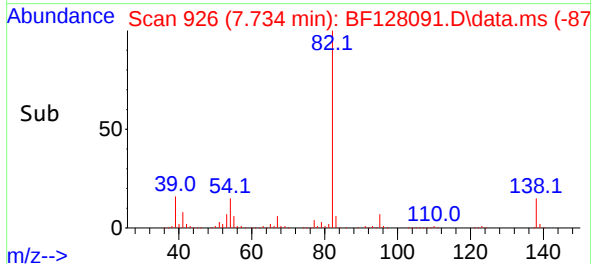
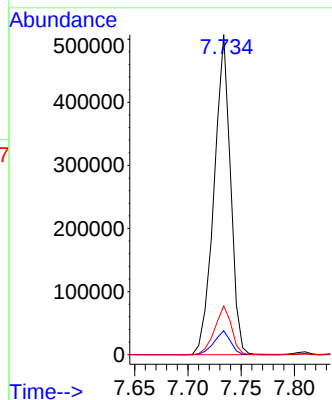
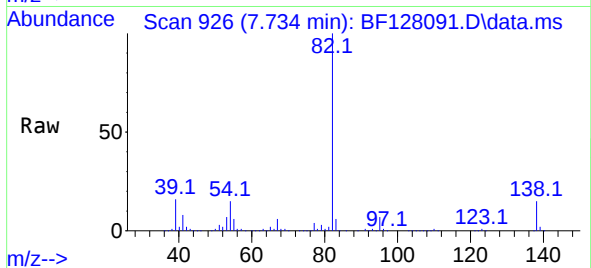
#25
Isophorone
Concen: 42.792 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 54451
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.2 12.5 18.7

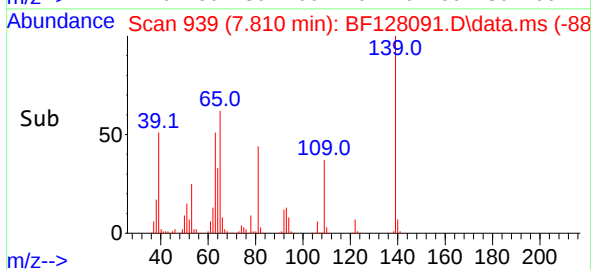
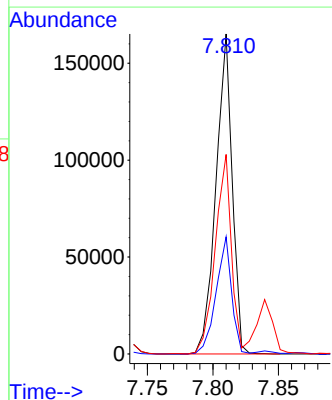
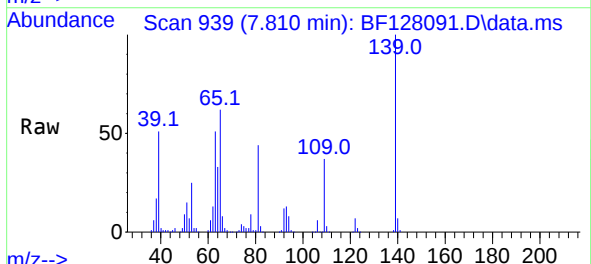
Manual Integrations
APPROVED

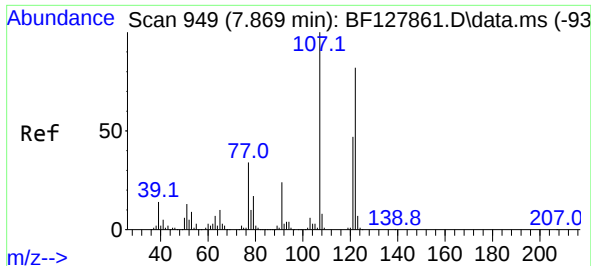
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 45.803 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

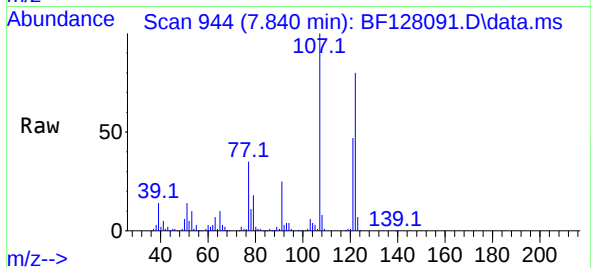
Tgt Ion:139 Resp: 142192
Ion Ratio Lower Upper
139 100
109 36.6 27.4 41.2
65 62.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 42.135 ng
RT: 7.840 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

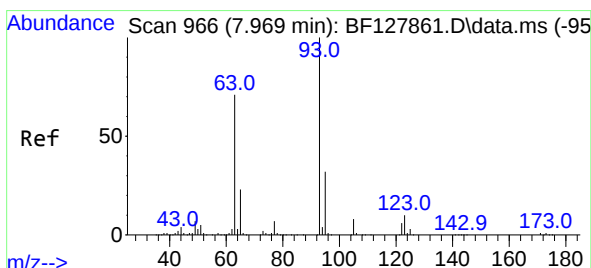
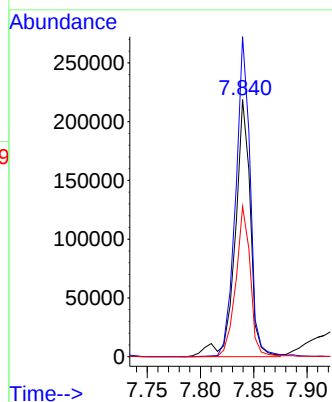
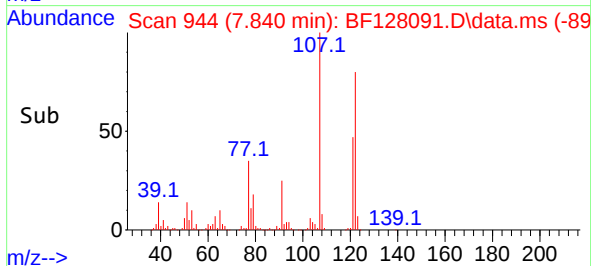
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



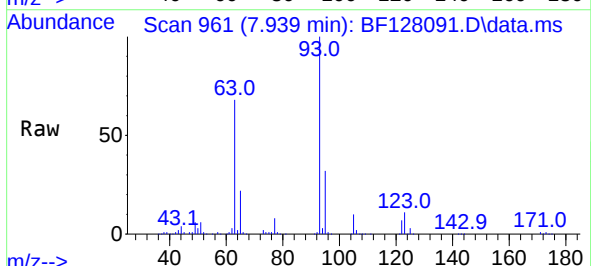
Tgt Ion:122 Resp: 21726
Ion Ratio Lower Upper
122 100
107 124.5 97.5 146.3
121 58.4 46.0 69.0

Manual Integrations
APPROVED

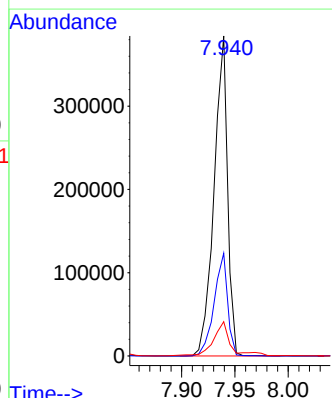
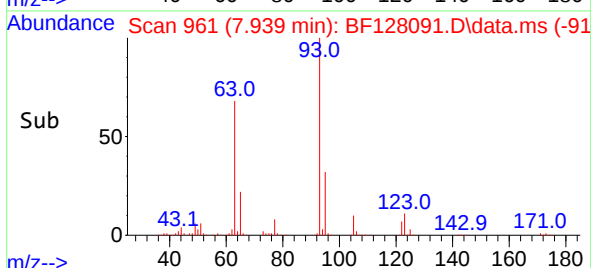
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

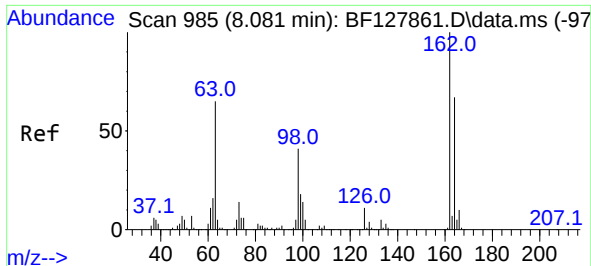


#28
bis(2-Chloroethoxy)methane
Concen: 41.726 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion: 93 Resp: 340271
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.801 ng

RT: 8.051 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

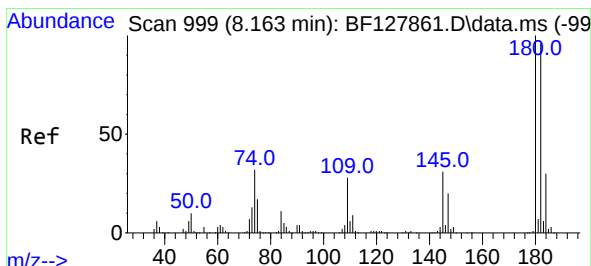
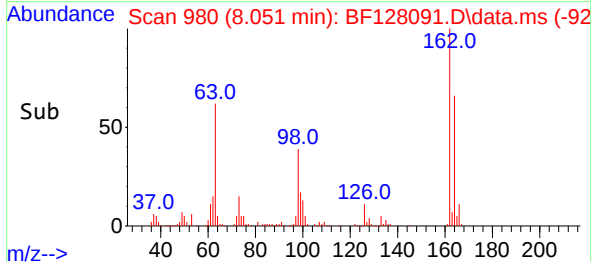
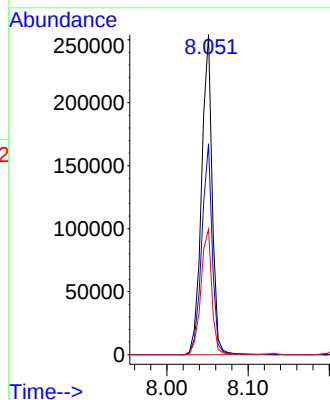
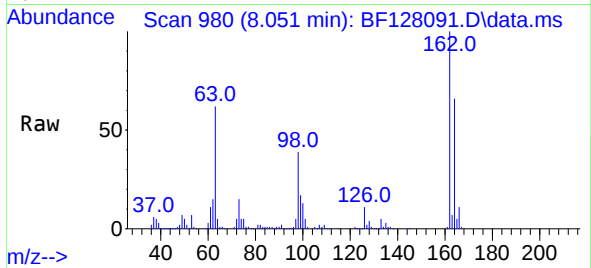
SSTDCCC040

Tgt Ion:162 Resp: 231210
 Ion Ratio Lower Upper
 162 100
 164 65.9 47.1 87.1
 98 39.2 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.913 ng

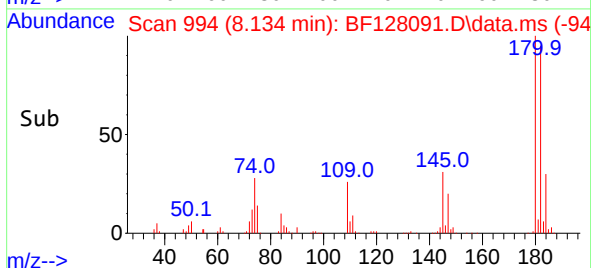
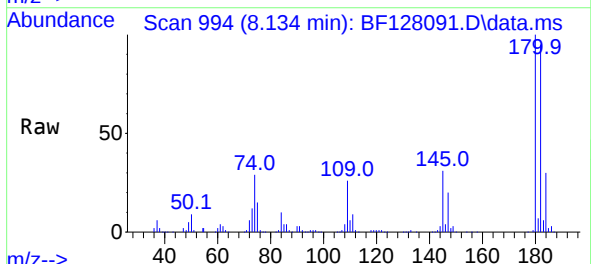
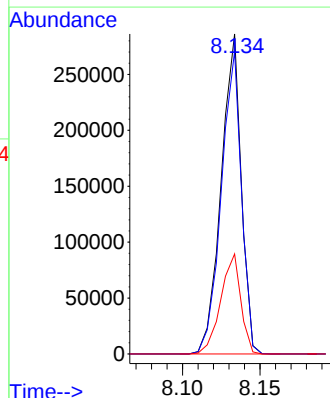
RT: 8.134 min Scan# 994

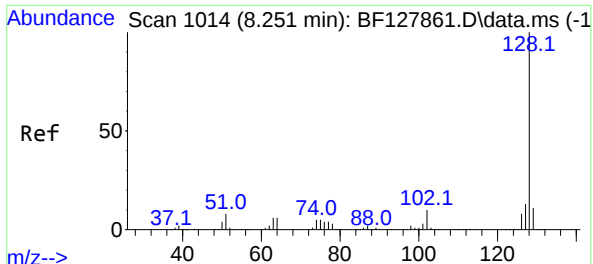
Delta R.T. 0.000 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

Tgt Ion:180 Resp: 257191
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.4 114.6
 145 31.3 25.1 37.7





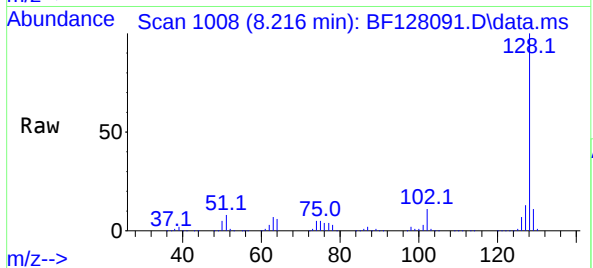
#31
Naphthalene
Concen: 41.667 ng
RT: 8.216 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

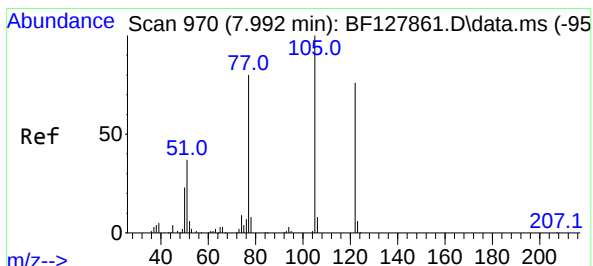
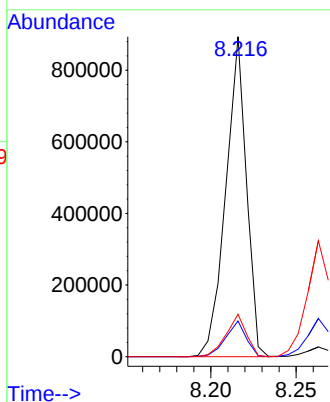
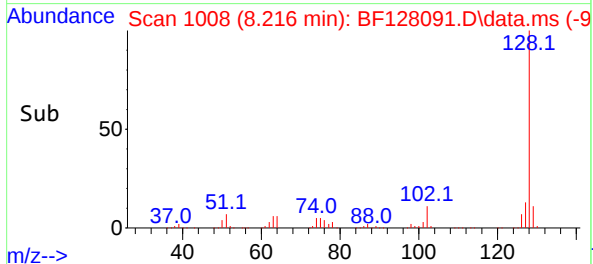


Tgt Ion:128 Resp: 75447
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0

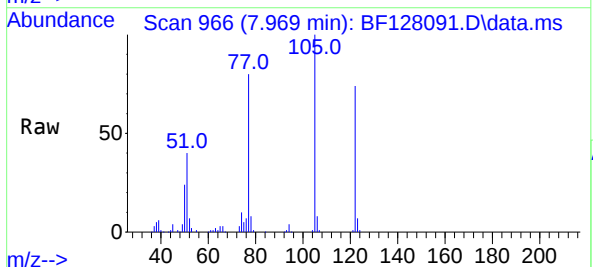
Manual Integrations

APPROVED

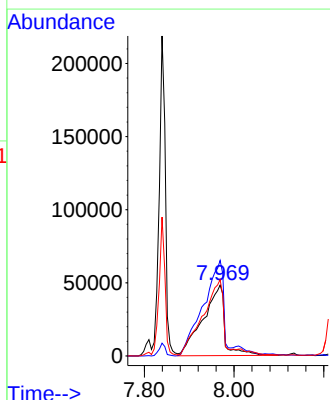
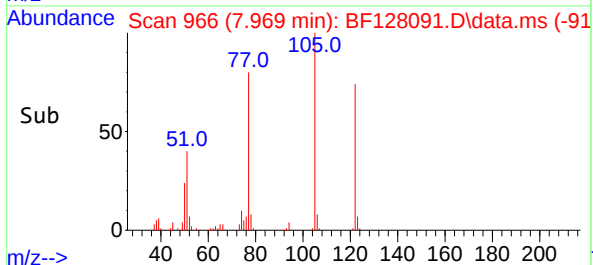
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

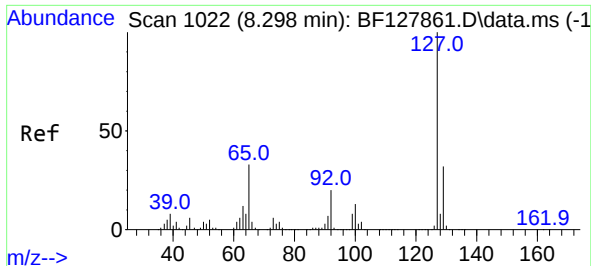


#32
Benzoic acid
Concen: 44.120 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.018 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:122 Resp: 163064
Ion Ratio Lower Upper
122 100
105 135.0 107.9 147.9
77 107.8 82.5 122.5





#33
4-Chloroaniline
Concen: 41.923 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

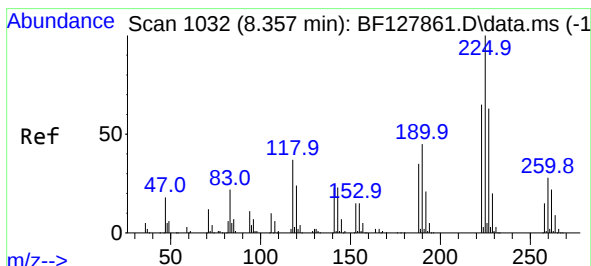
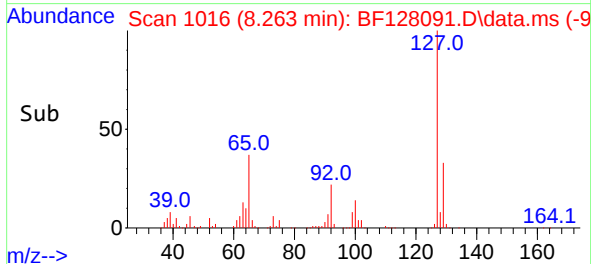
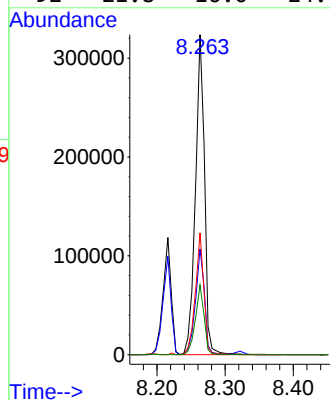
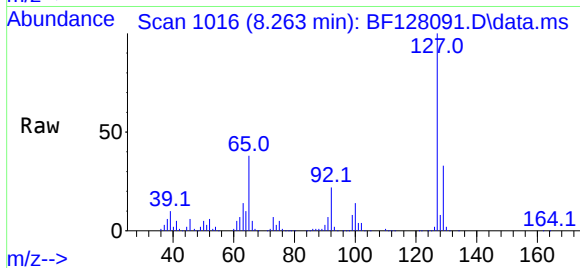
SSTDCCC040

Tgt Ion:127 Resp: 30035
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 38.1 26.7 40.1
92 21.8 16.0 24.0

Manual Integrations

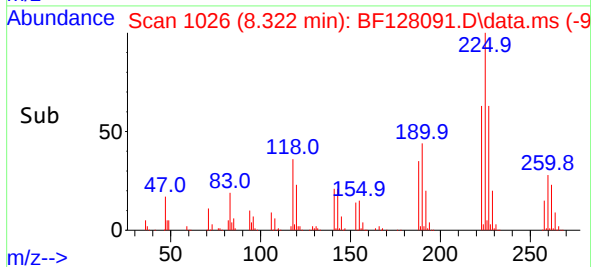
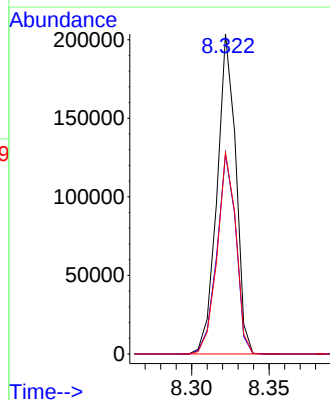
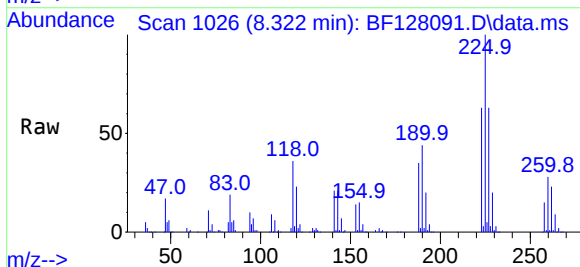
APPROVED

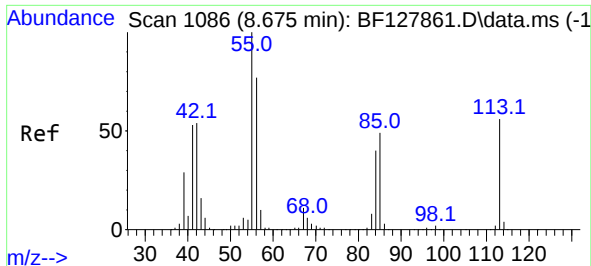
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#34
Hexachlorobutadiene
Concen: 44.272 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:225 Resp: 171118
Ion Ratio Lower Upper
225 100
223 62.5 52.0 78.0
227 62.9 50.7 76.1





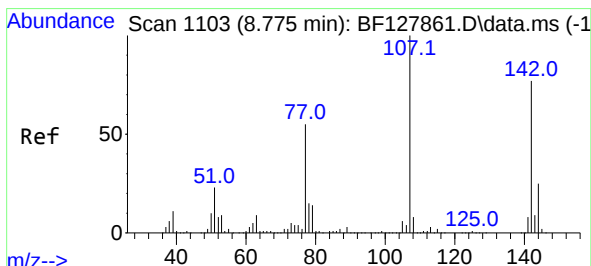
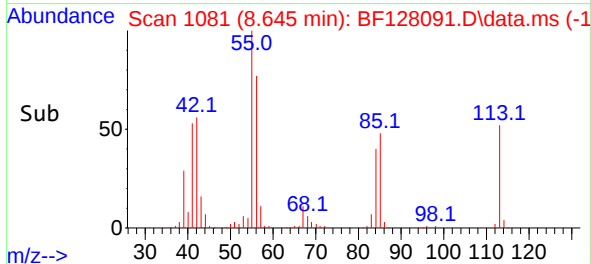
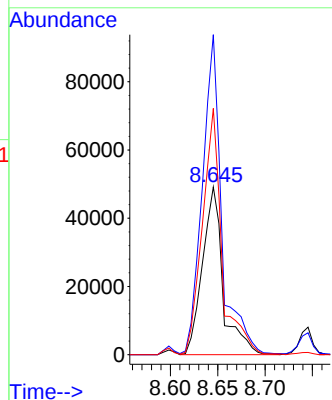
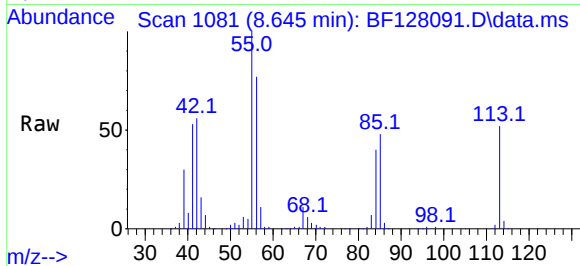
#35
Caprolactam
Concen: 42.565 ng
RT: 8.645 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 7422
Ion Ratio Lower Upper
113 100
55 190.8 157.4 197.4
56 146.8 116.1 156.1

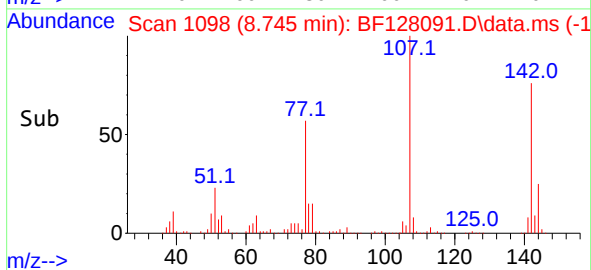
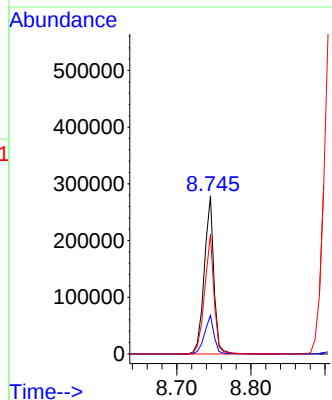
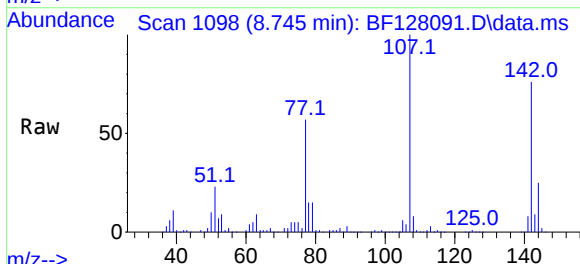
Manual Integrations
APPROVED

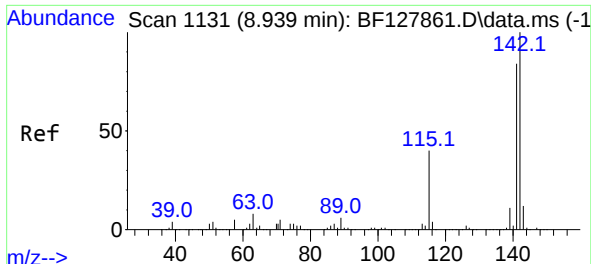
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#36
4-Chloro-3-methylphenol
Concen: 43.377 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:107 Resp: 250256
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.4
142 75.8 61.5 92.3





#37
2-Methylnaphthalene
Concen: 42.288 ng
RT: 8.904 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

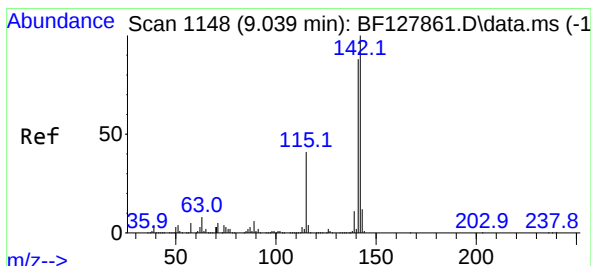
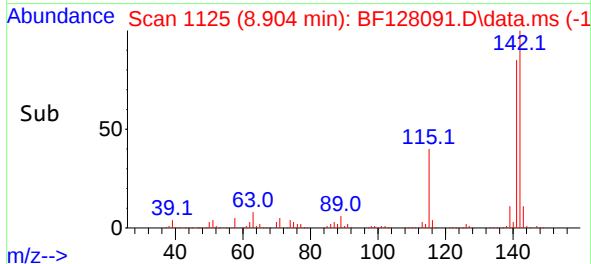
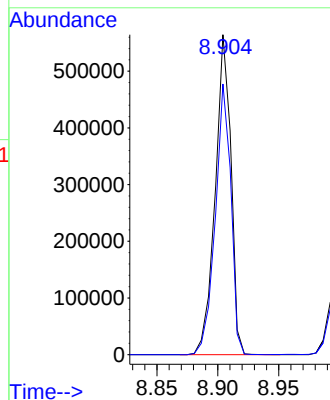
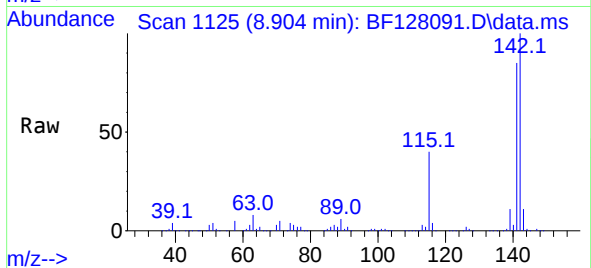
SSTDCCC040

Tgt Ion:142 Resp: 506050
Ion Ratio Lower Upper
142 100
141 84.6 67.4 101.2

Manual Integrations

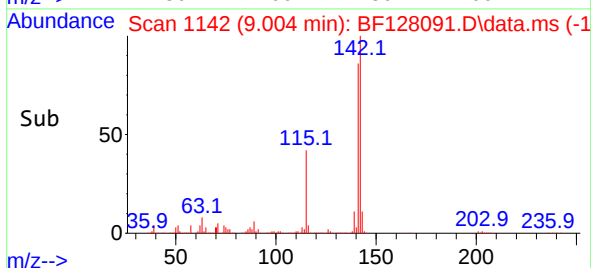
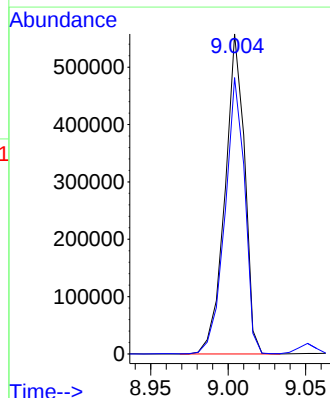
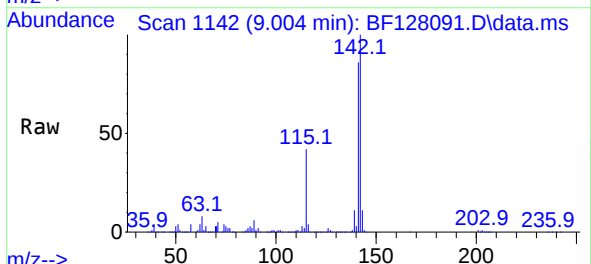
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#38
1-Methylnaphthalene
Concen: 42.265 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:142 Resp: 491612
Ion Ratio Lower Upper
142 100
141 86.3 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128091.D

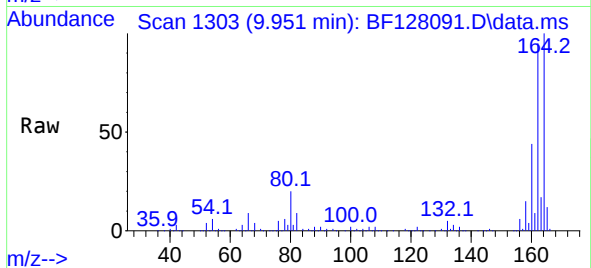
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 20297

Ion Ratio Lower Upper

164 100

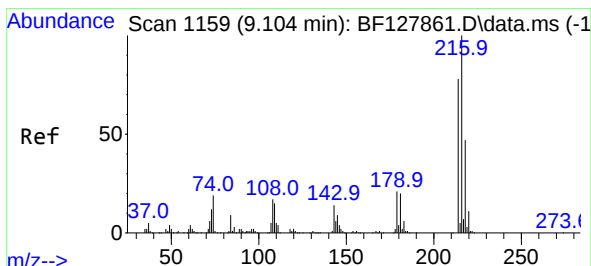
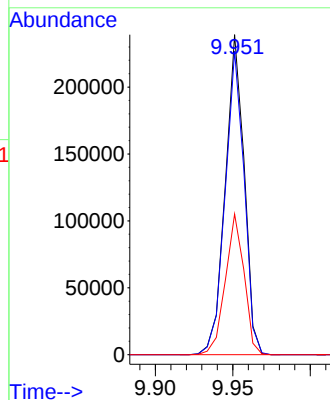
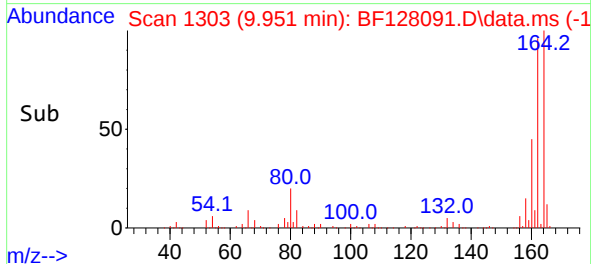
162 94.9 76.0 114.0

160 44.0 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#40

1,2,4,5-Tetrachlorobenzene

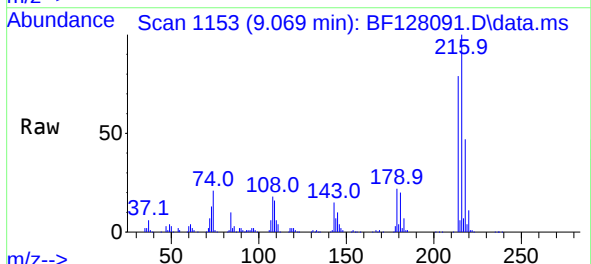
Concen: 42.484 ng

RT: 9.069 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36



Tgt Ion:216 Resp: 254170

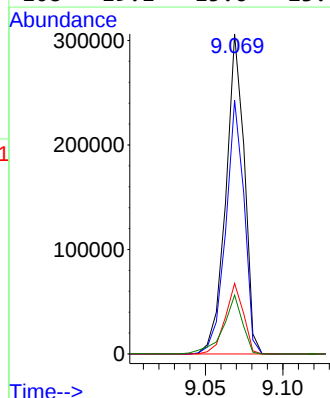
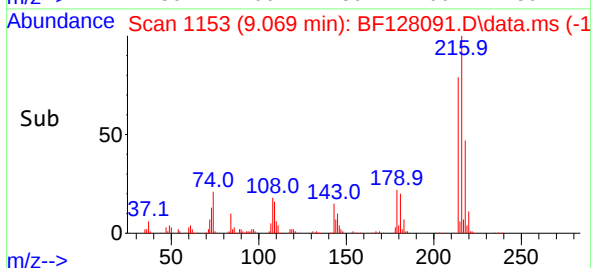
Ion Ratio Lower Upper

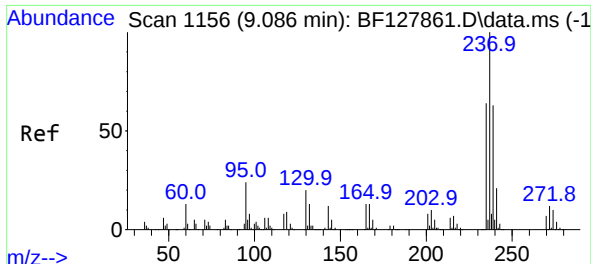
216 100

214 78.5 62.6 94.0

179 21.6 16.9 25.3

108 19.1 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 38.370 ng
RT: 9.051 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

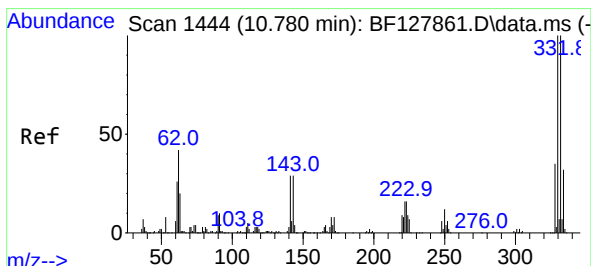
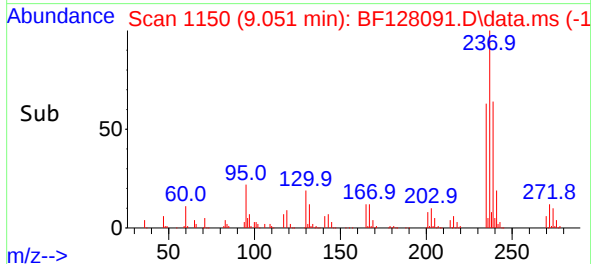
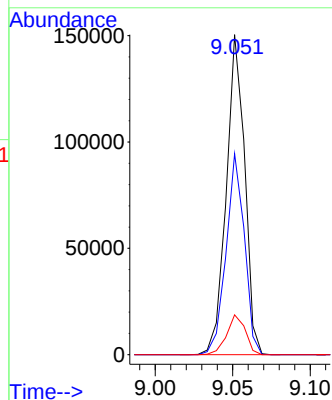
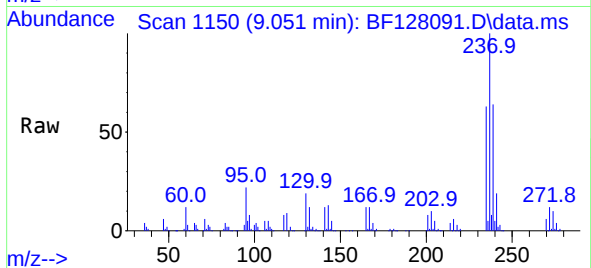
SSTDCCC040

Tgt Ion:237 Resp: 124370
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.5 0.0 32.1

Manual Integrations

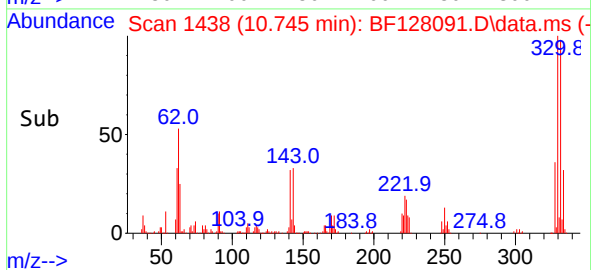
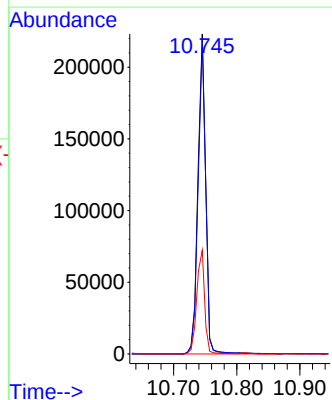
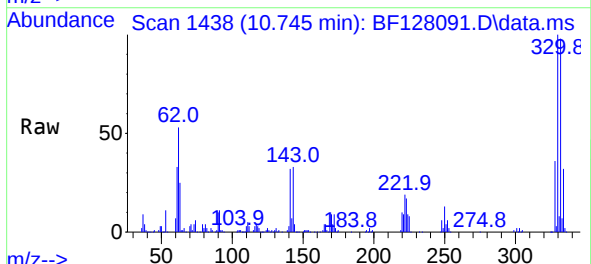
APPROVED

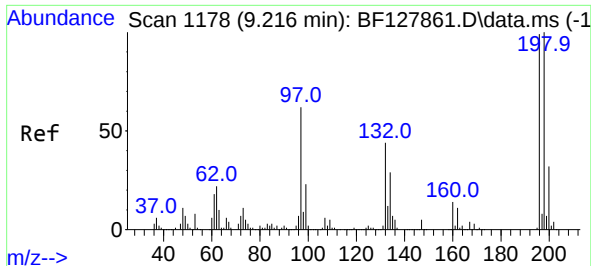
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#42
2,4,6-Tribromophenol
Concen: 92.535 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:330 Resp: 189075
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 33.1 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 43.356 ng
RT: 9.186 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

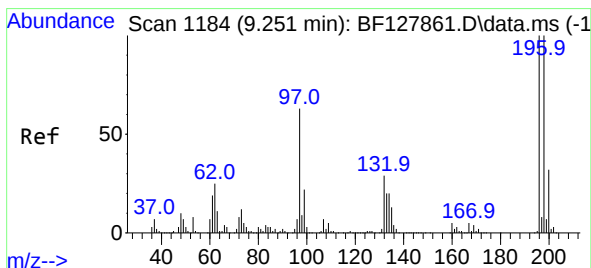
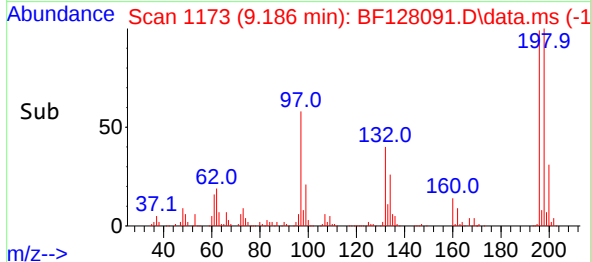
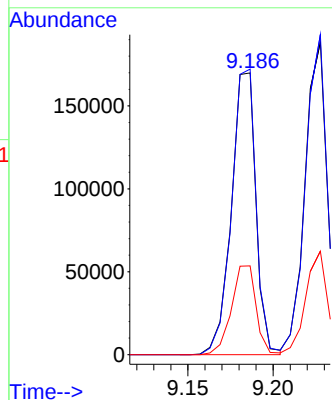
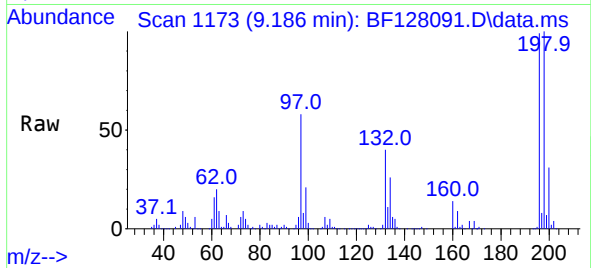
SSTDCCC040

Tgt Ion:196 Resp: 170671
Ion Ratio Lower Upper
196 100
198 101.4 80.4 120.6
200 31.5 25.9 38.9

Manual Integrations

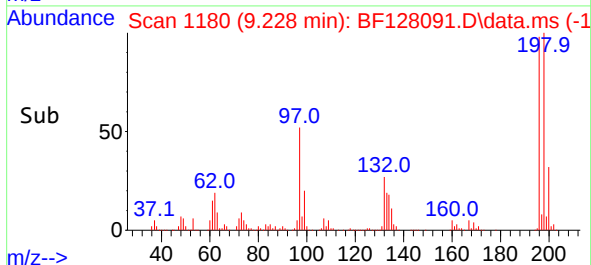
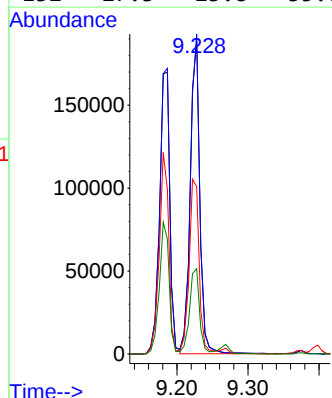
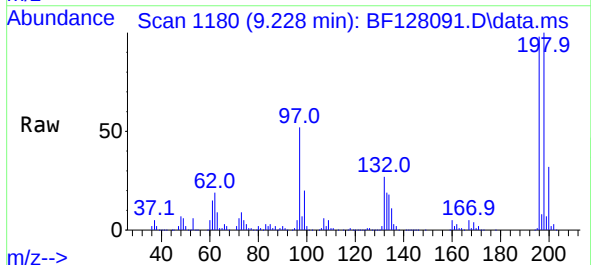
APPROVED

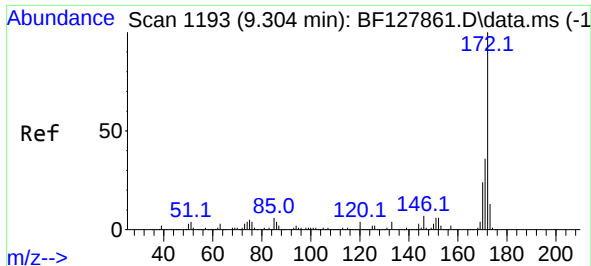
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#44
2,4,5-Trichlorophenol
Concen: 41.378 ng
RT: 9.228 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:196 Resp: 177071
Ion Ratio Lower Upper
196 100
198 102.3 80.2 120.2
97 53.5 50.3 75.5
132 27.3 23.8 35.6





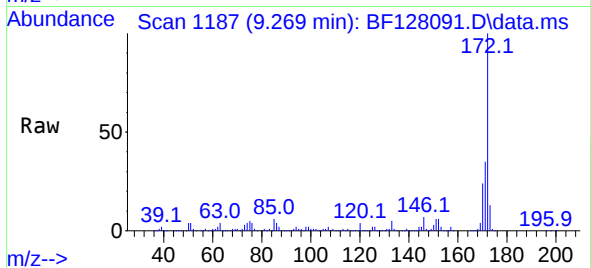
#45
2-Fluorobiphenyl
Concen: 89.413 ng
RT: 9.269 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

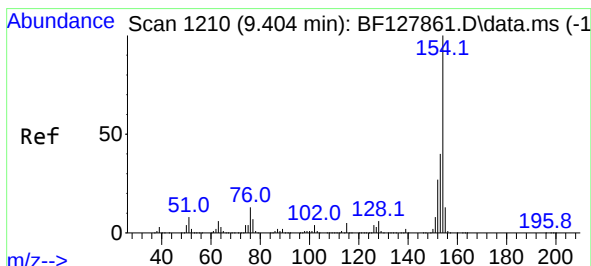
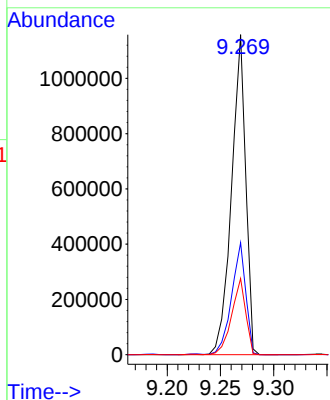
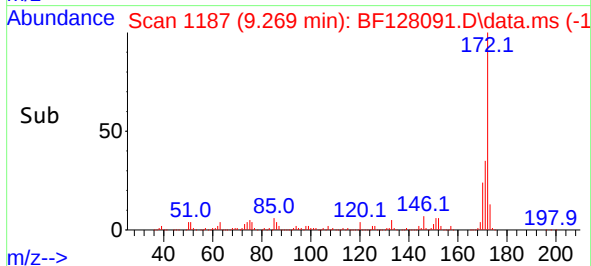


Tgt Ion:172 Resp: 1072770
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.8 19.1 28.7

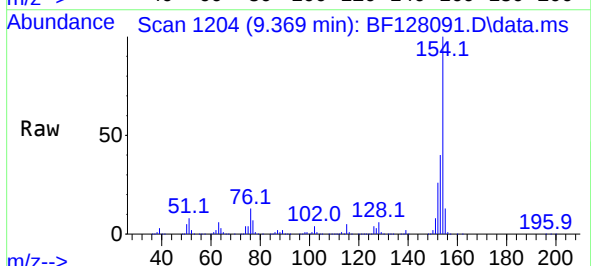
Manual Integrations

APPROVED

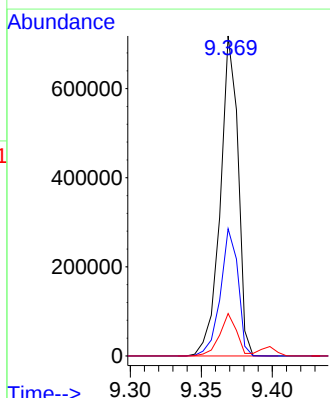
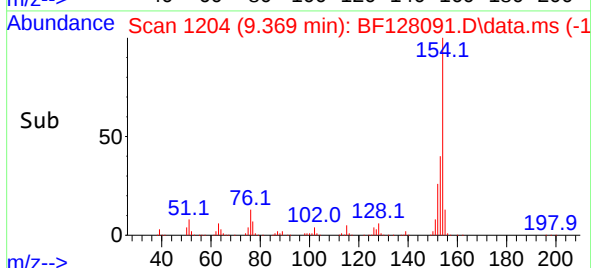
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

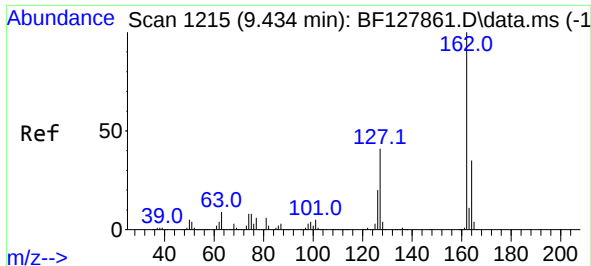


#46
1,1'-Biphenyl
Concen: 41.424 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:154 Resp: 622819
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 13.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.752 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

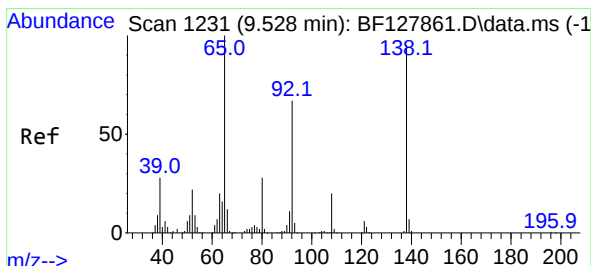
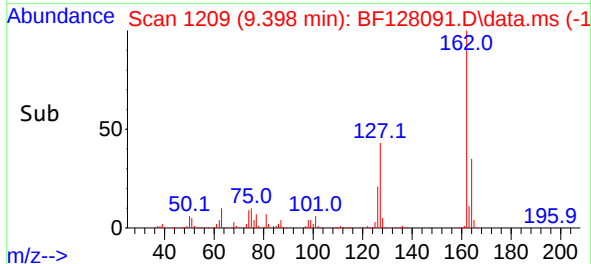
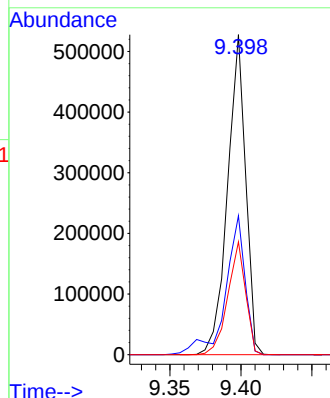
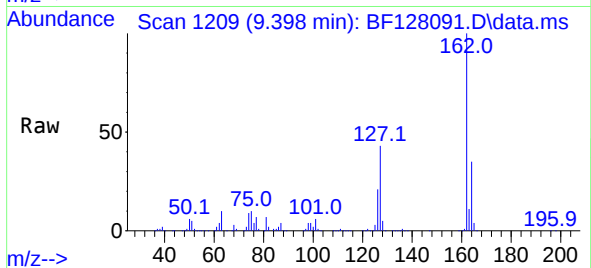
Tgt Ion:162 Resp: 466440

Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.9	49.3
164	35.3	28.2	42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#48

2-Nitroaniline

Concen: 44.831 ng

RT: 9.498 min Scan# 1226

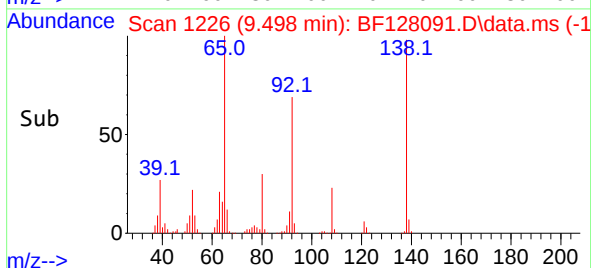
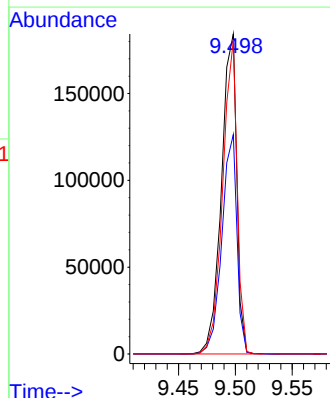
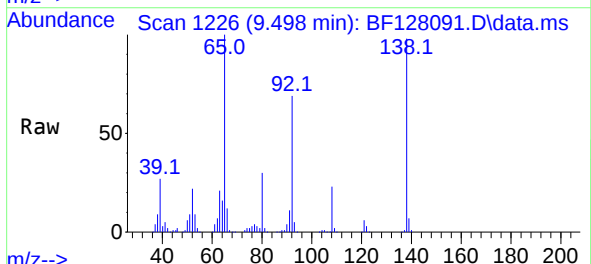
Delta R.T. 0.000 min

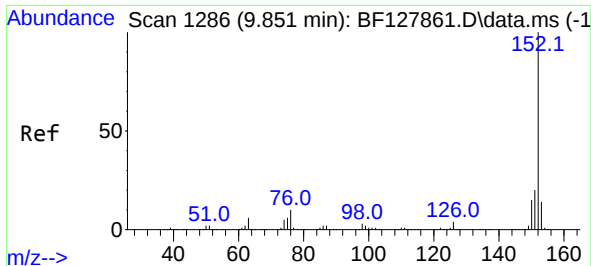
Lab File: BF128091.D

Acq: 05 May 2022 13:36

Tgt Ion: 65 Resp: 173575

Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.7	80.5
138	98.1	76.4	114.6





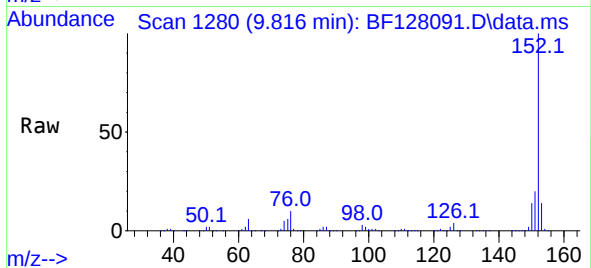
#49
Acenaphthylene
Concen: 41.205 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

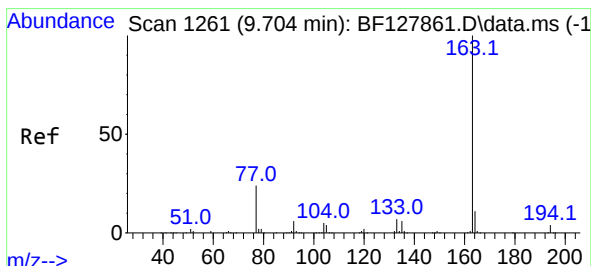
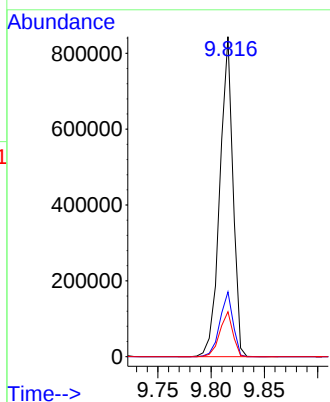
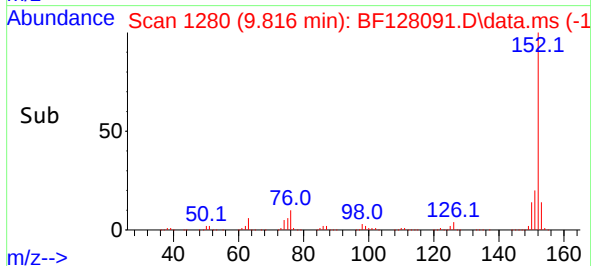


Tgt Ion:152 Resp: 721432
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.1 11.2 16.8

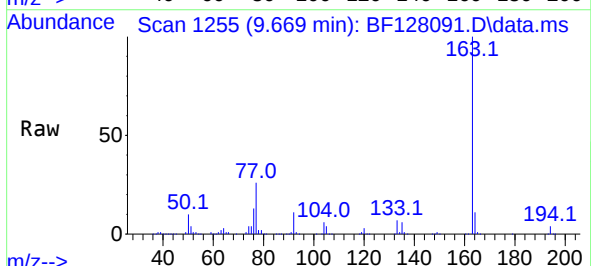
Manual Integrations

APPROVED

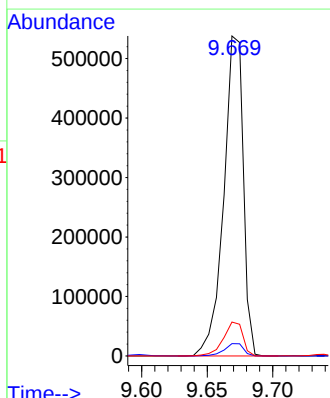
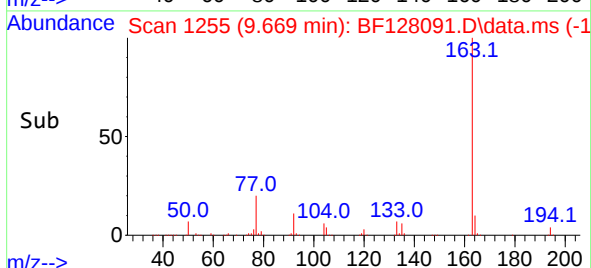
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

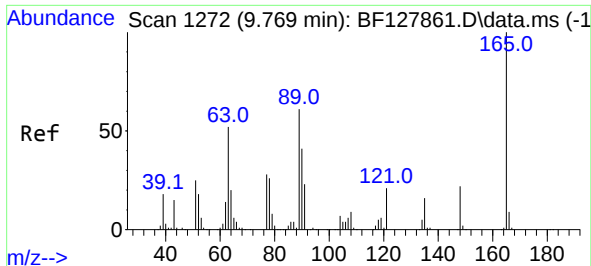


#50
Dimethylphthalate
Concen: 41.055 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:163 Resp: 558861
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.6 8.6 13.0





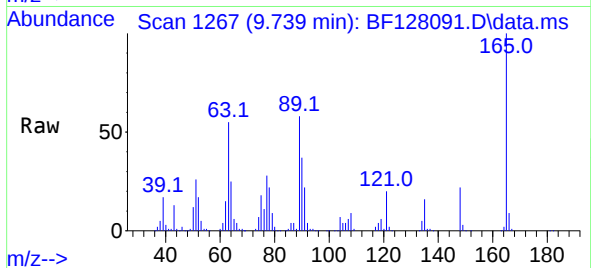
#51
2,6-Dinitrotoluene
Concen: 42.663 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

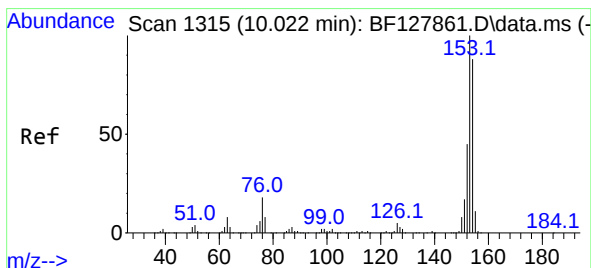
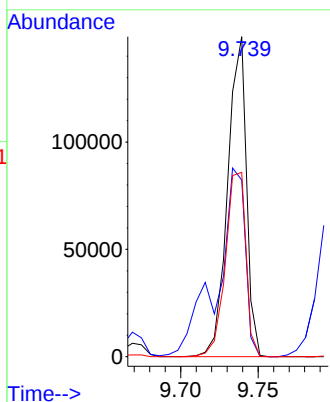
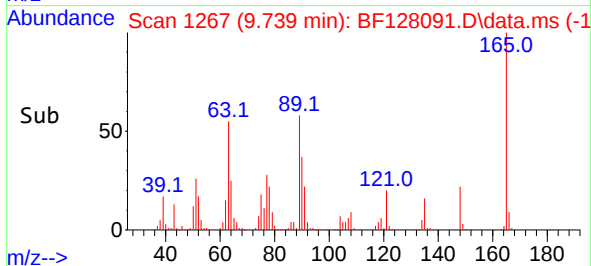


Tgt Ion:165 Resp: 125740
Ion Ratio Lower Upper
165 100
63 55.2 49.5 74.3
89 57.6 49.0 73.4

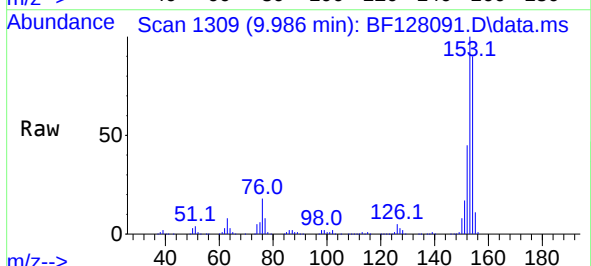
Manual Integrations

APPROVED

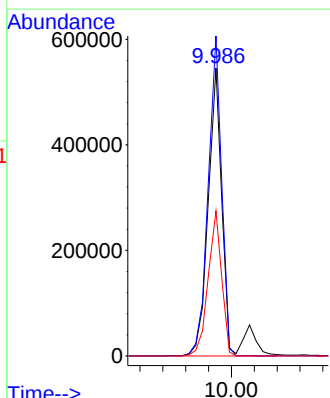
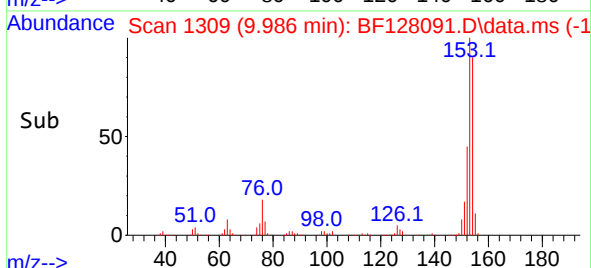
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

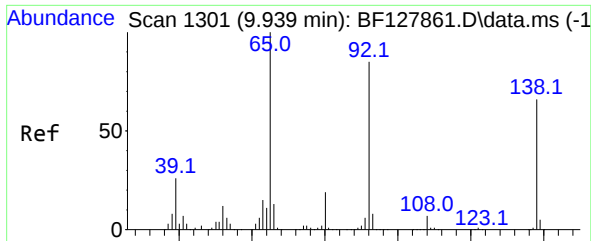


#52
Acenaphthene
Concen: 41.939 ng m
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:154 Resp: 493662
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 50.3 41.0 61.6





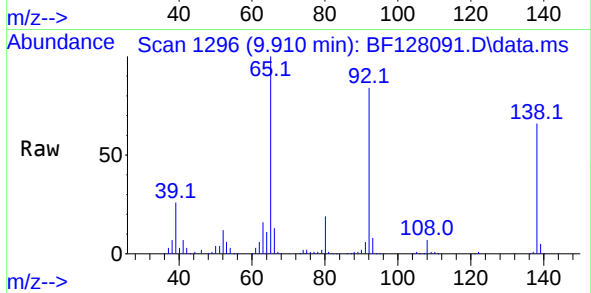
#53
3-Nitroaniline
Concen: 41.702 ng
RT: 9.910 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

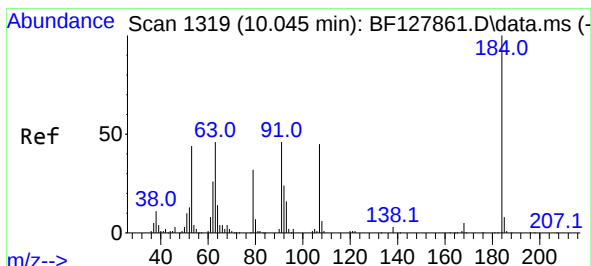
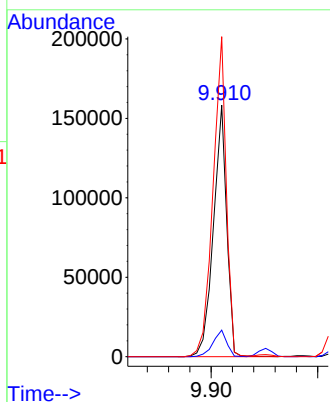
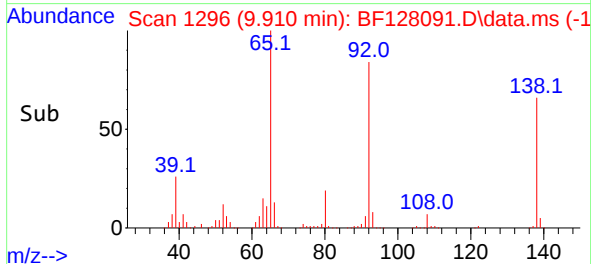


Tgt Ion:138 Resp: 13648
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 127.2 102.7 154.1

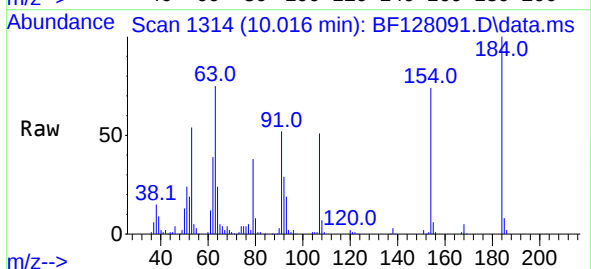
Manual Integrations

APPROVED

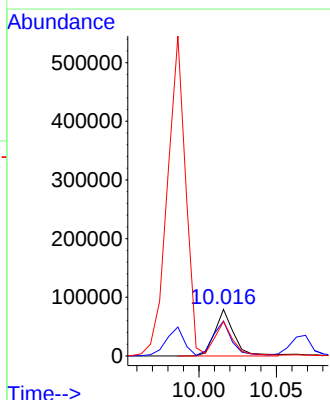
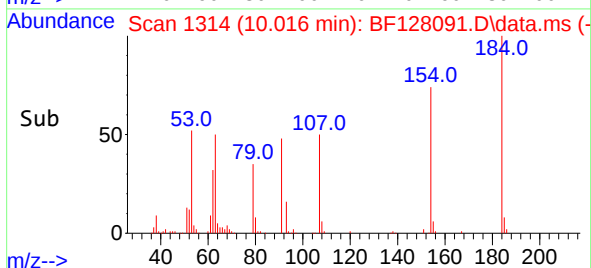
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

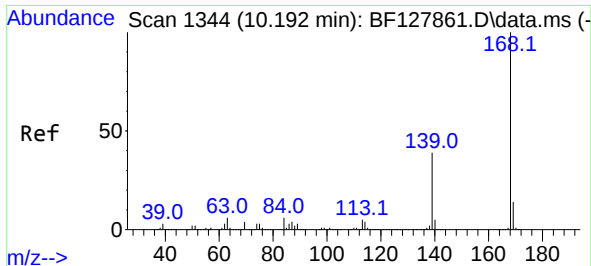


#54
2,4-Dinitrophenol
Concen: 43.474 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



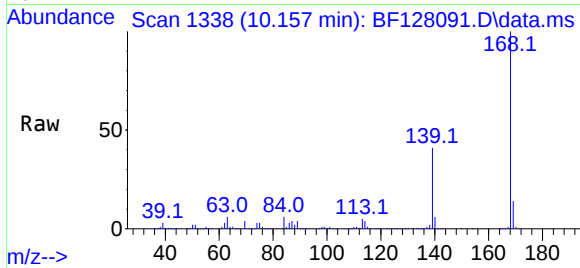
Tgt Ion:184 Resp: 67478
Ion Ratio Lower Upper
184 100
63 75.0 50.0 75.0#
154 74.2 51.7 77.5





#55
Dibenzenofuran
Concen: 41.337 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

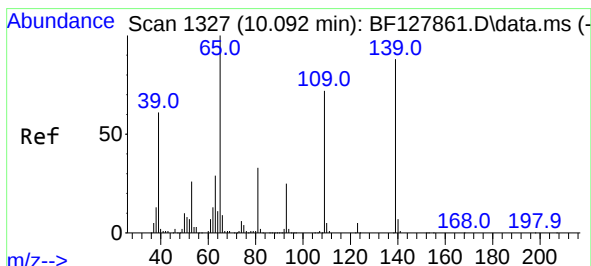
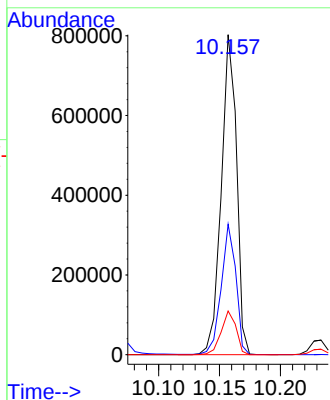
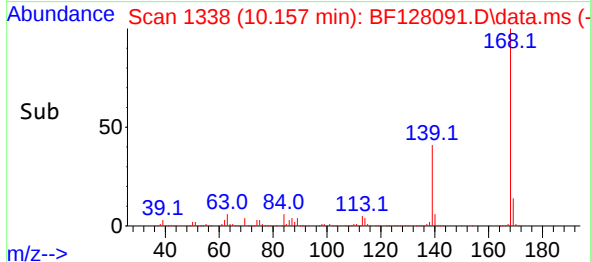
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



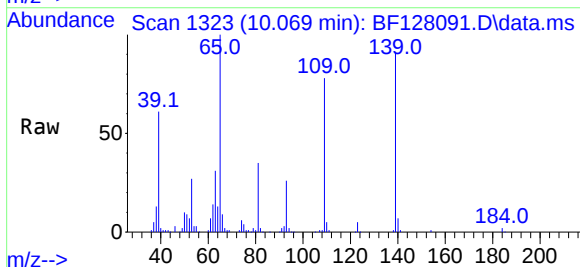
Tgt Ion:168 Resp: 702010
Ion Ratio Lower Upper
168 100
139 40.8 31.7 47.5
169 13.6 10.9 16.3

Manual Integrations
APPROVED

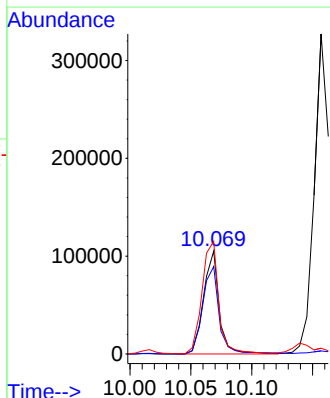
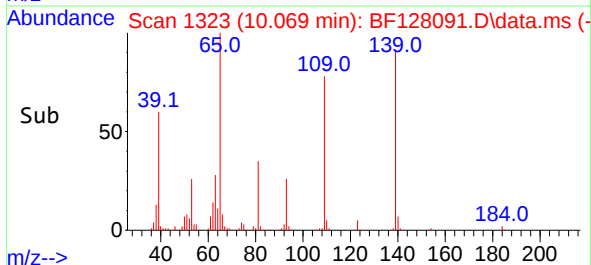
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

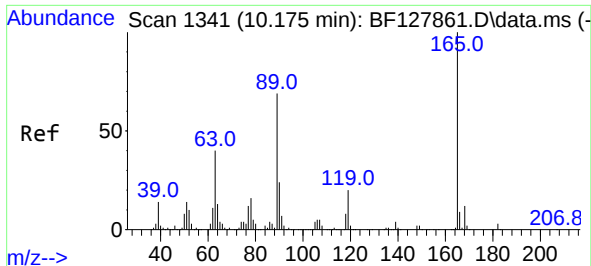


#56
4-Nitrophenol
Concen: 37.601 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:139 Resp: 93971
Ion Ratio Lower Upper
139 100
109 85.0 61.9 101.9
65 109.6 93.5 133.5





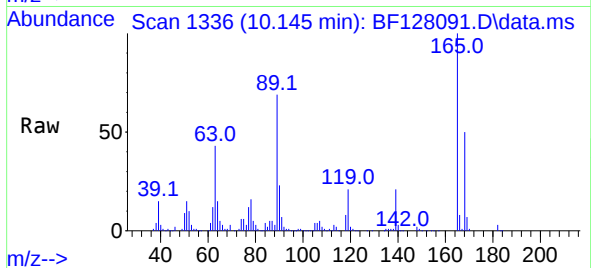
#57
2,4-Dinitrotoluene
Concen: 43.700 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

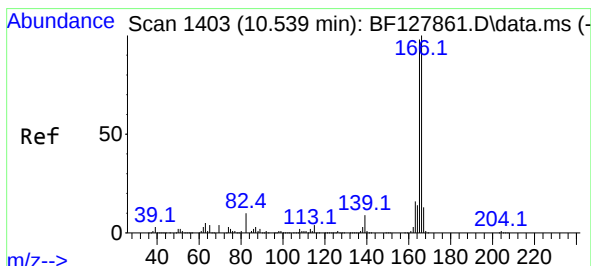
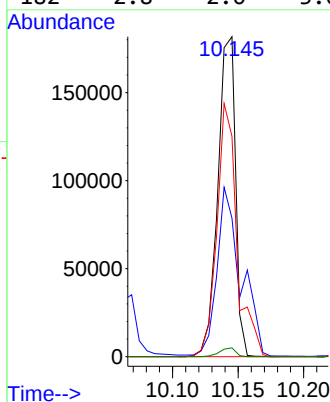
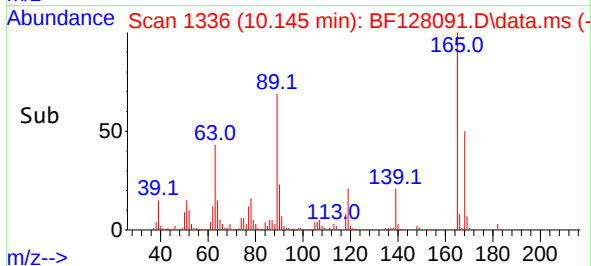


Tgt Ion:165 Resp: 170600
Ion Ratio Lower Upper
165 100
63 43.3 32.6 49.0
89 68.9 55.2 82.8
182 2.8 2.0 3.0

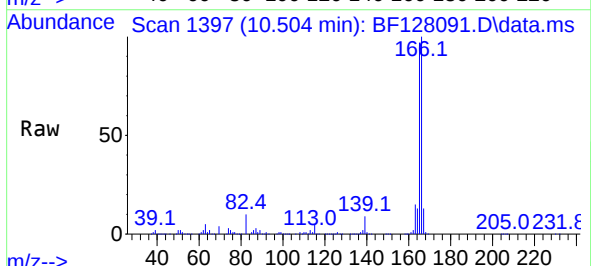
Manual Integrations

APPROVED

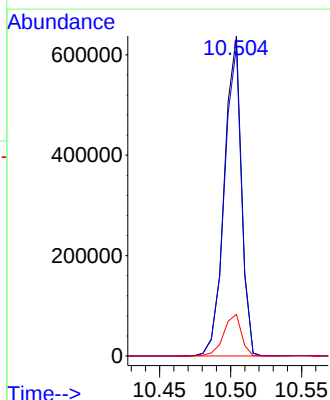
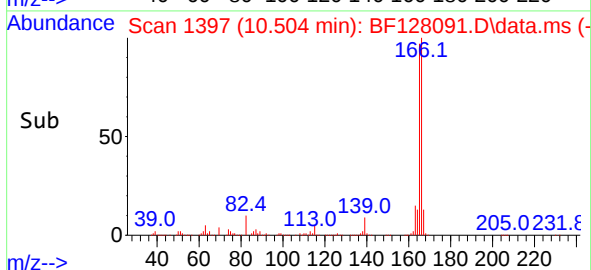
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 42.224 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



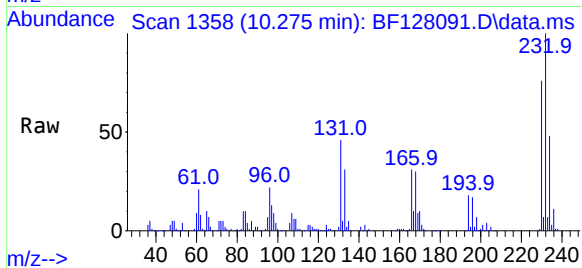
Tgt Ion:166 Resp: 535076
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.638 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

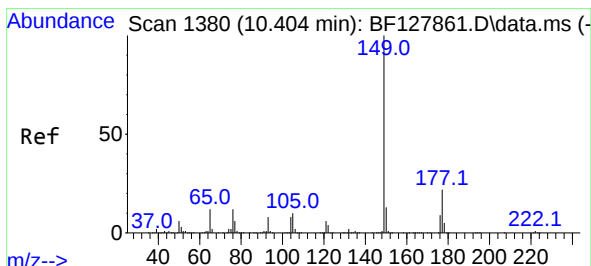
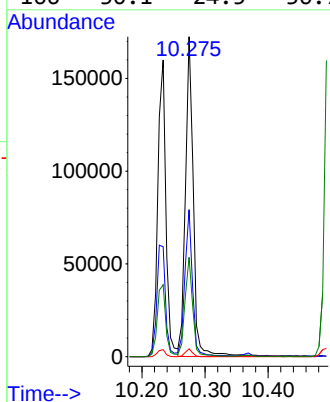
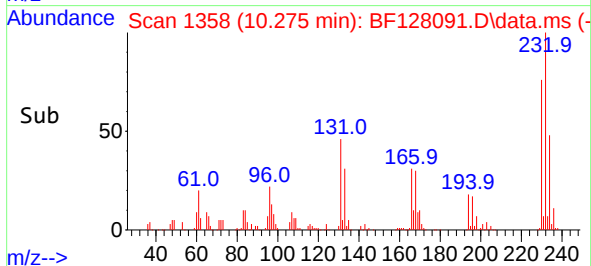
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



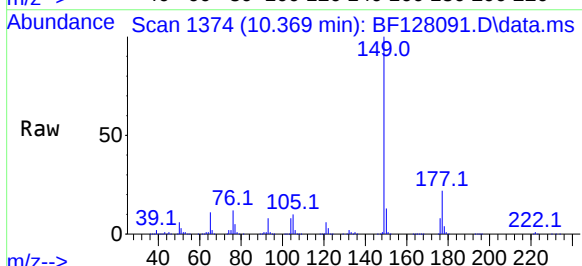
Tgt Ion:232 Resp: 149838
Ion Ratio Lower Upper
232 100
131 44.3 35.4 53.2
130 2.2 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations
APPROVED

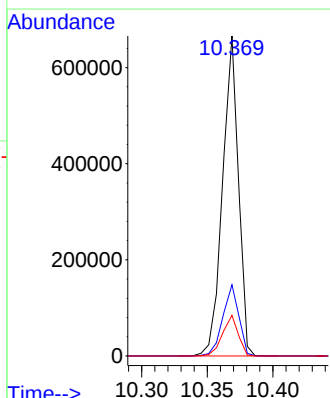
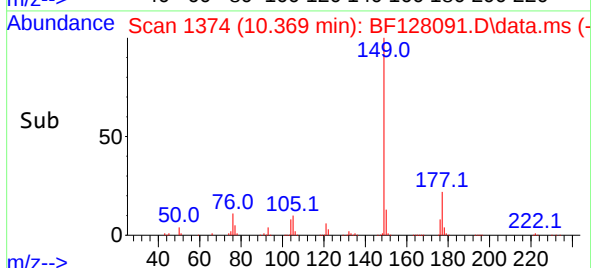
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

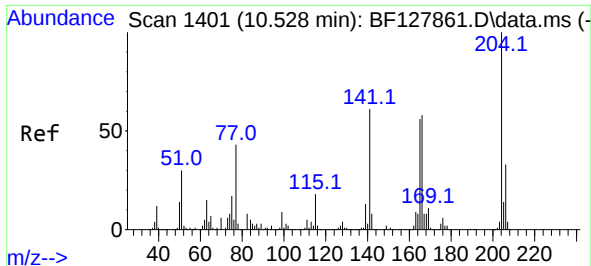


#60
Diethylphthalate
Concen: 41.884 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:149 Resp: 559087
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.7 10.2 15.2





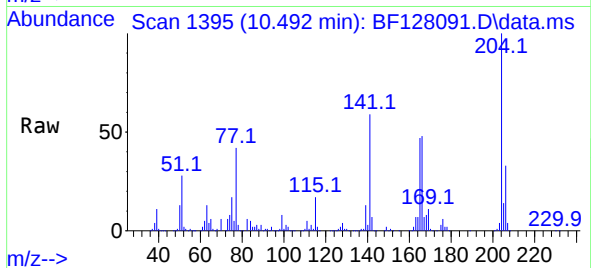
#61
4-Chlorophenyl-phenylether
Concen: 43.064 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

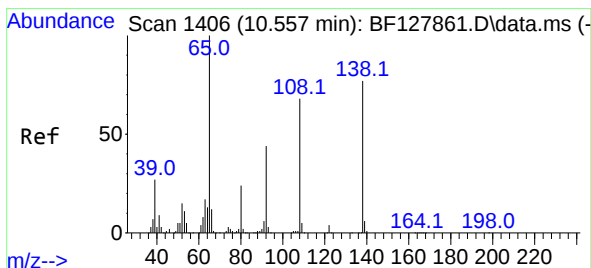
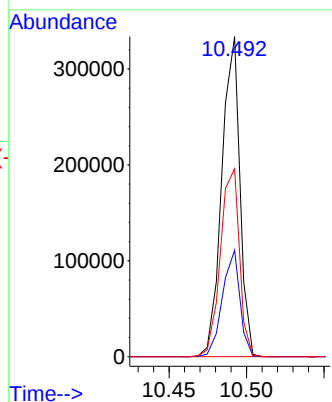
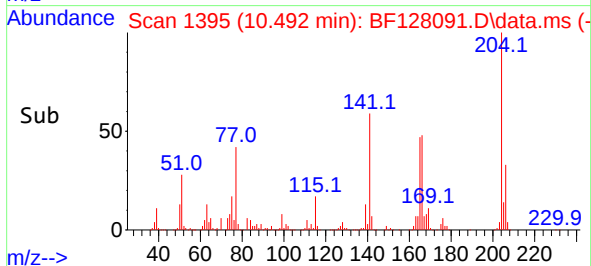


Tgt Ion:204 Resp: 27118
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 58.7 48.7 73.1

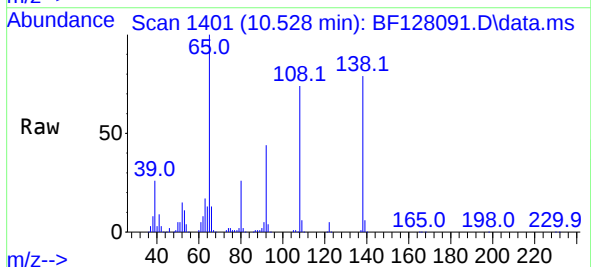
Manual Integrations

APPROVED

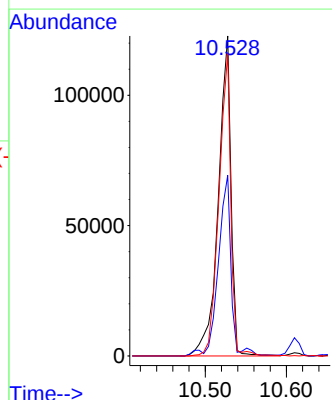
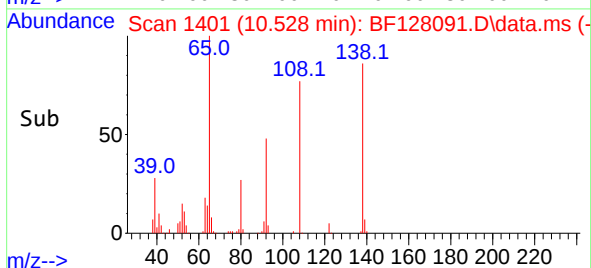
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

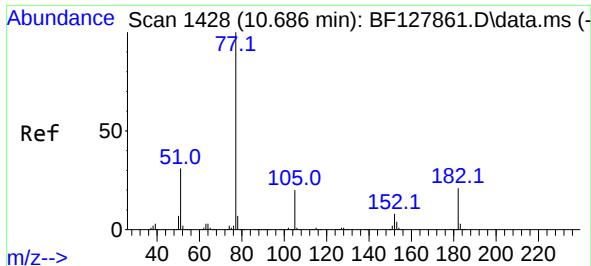


#62
4-Nitroaniline
Concen: 41.871 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:138 Resp: 133972
Ion Ratio Lower Upper
138 100
92 56.5 37.4 77.4
108 94.5 68.4 108.4





#63
Azobenzene
Concen: 41.776 ng
RT: 10.651 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

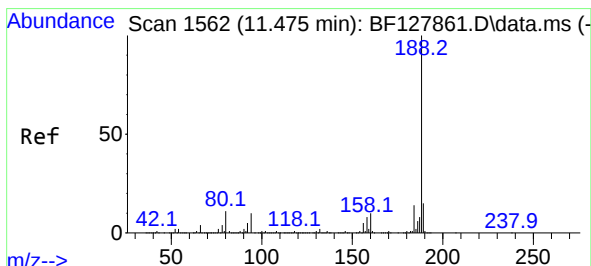
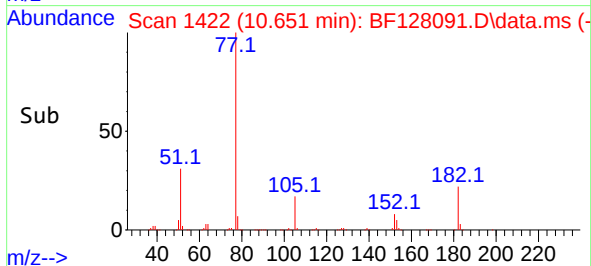
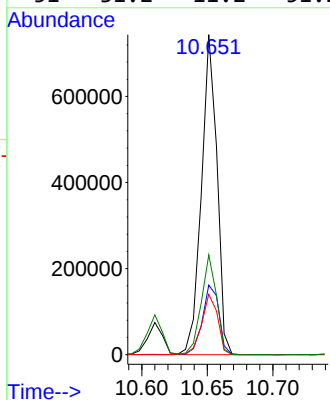
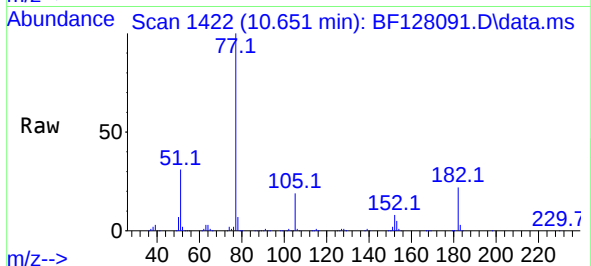
SSTDCCC040

Tgt Ion: 77 Resp: 61361
Ion Ratio Lower Upper
77 100
182 21.8 1.2 41.2
105 18.9 0.0 39.8
51 31.2 11.2 51.2

Manual Integrations

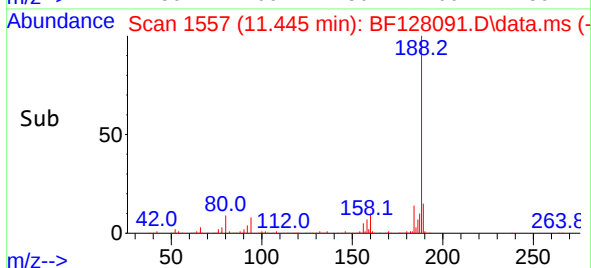
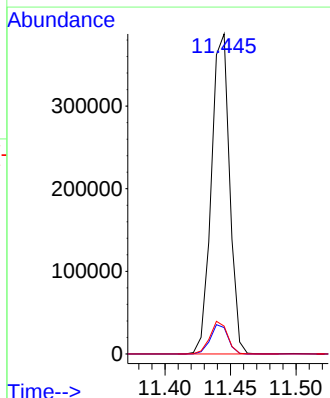
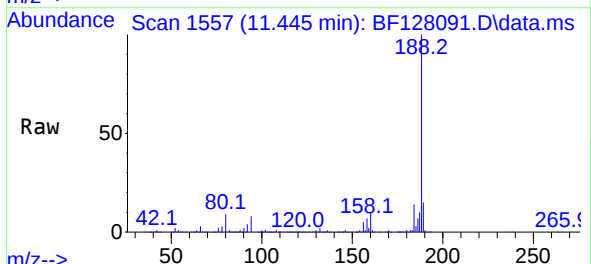
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

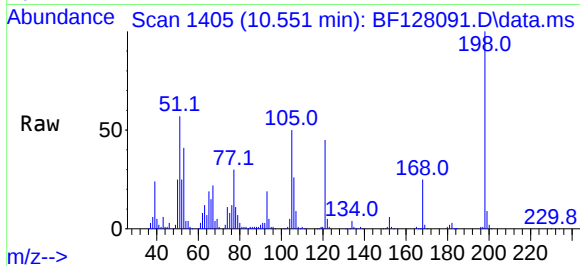
Tgt Ion:188 Resp: 374957
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 8.7 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.457 ng
RT: 10.551 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

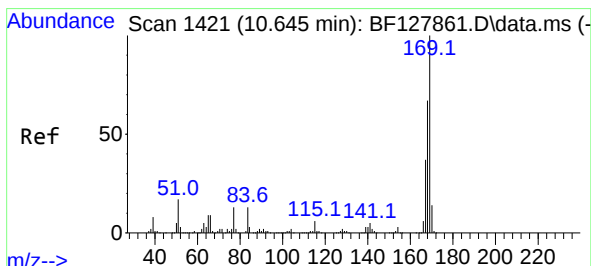
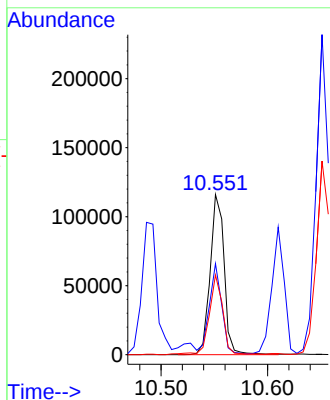
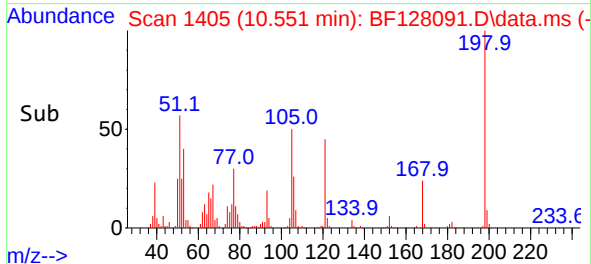
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



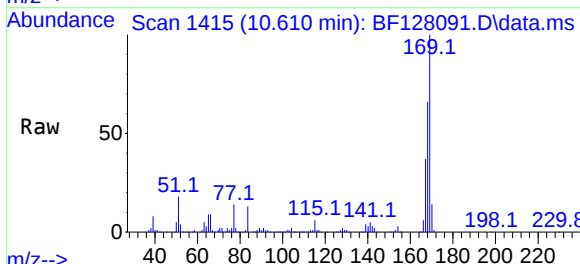
Tgt Ion:198 Resp: 105731
Ion Ratio Lower Upper
198 100
51 56.8 28.4 68.4
105 49.8 23.4 63.4

Manual Integrations
APPROVED

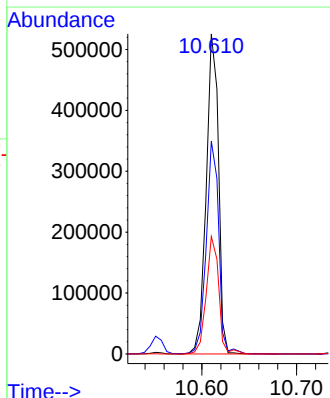
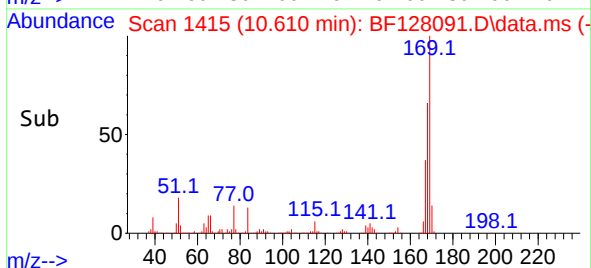
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

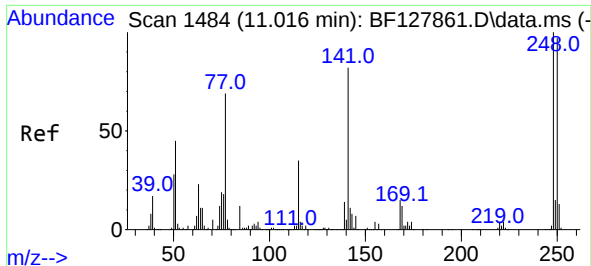


#66
n-Nitrosodiphenylamine
Concen: 40.320 ng
RT: 10.610 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:169 Resp: 470422
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.7 29.5 44.3





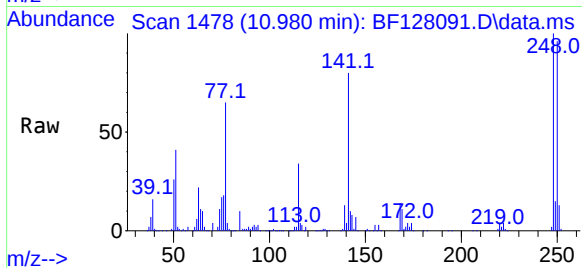
#67
4-Bromophenyl-phenylether
Concen: 41.719 ng
RT: 10.980 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

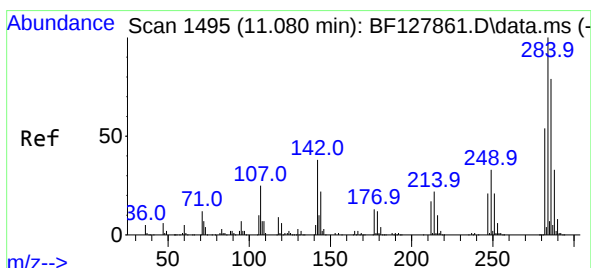
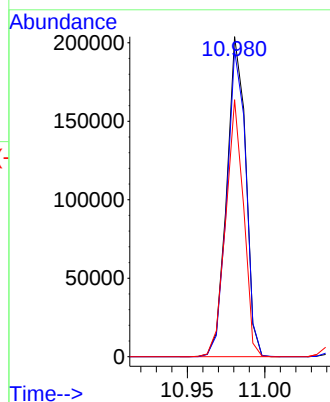
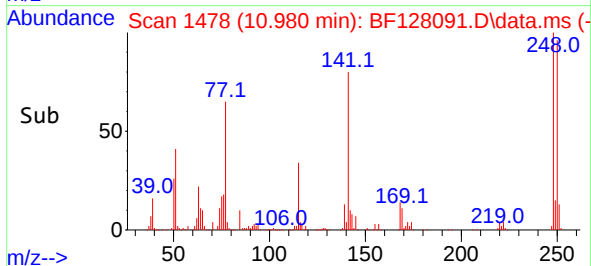


Tgt Ion:248 Resp: 173408
Ion Ratio Lower Upper
248 100
250 95.7 77.7 116.5
141 80.3 65.6 98.4

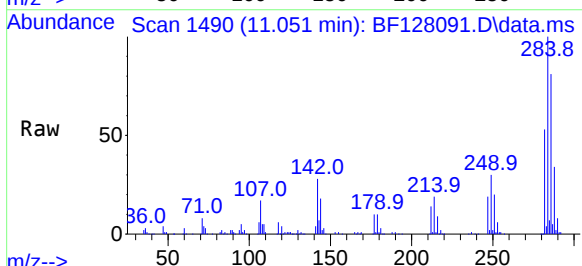
Manual Integrations

APPROVED

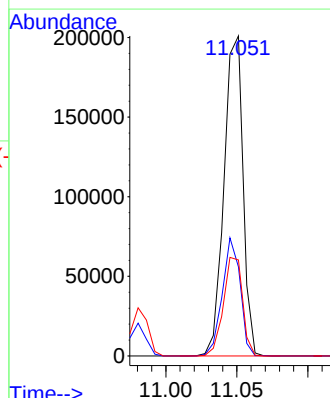
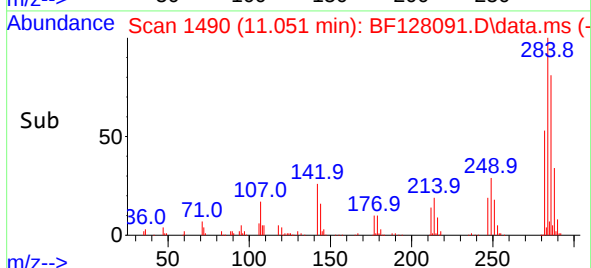
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

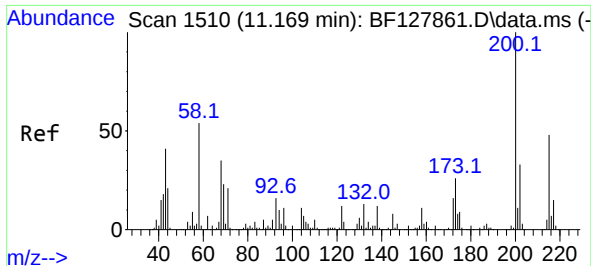


#68
Hexachlorobenzene
Concen: 42.632 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



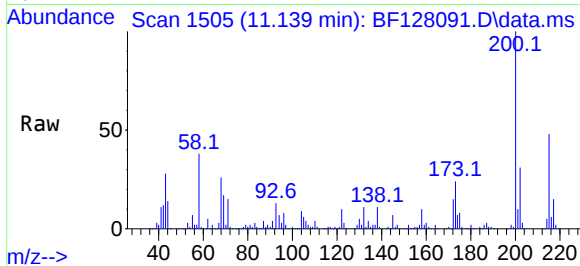
Tgt Ion:284 Resp: 186703
Ion Ratio Lower Upper
284 100
142 27.9 30.2 45.4#
249 30.0 26.1 39.1





#69
Atrazine
Concen: 39.482 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

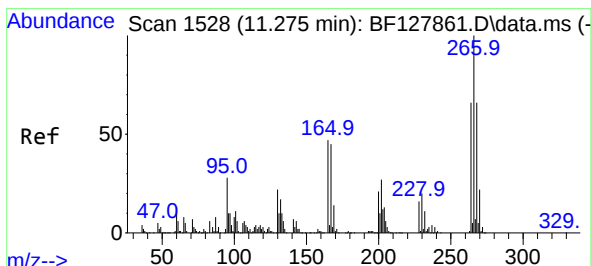
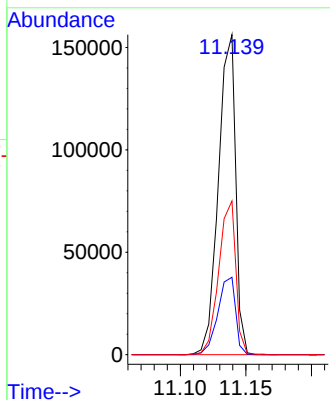
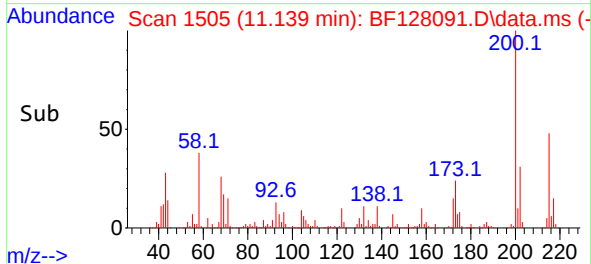
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



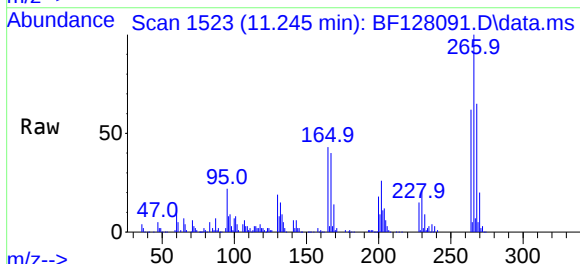
Tgt Ion:200 Resp: 142439
Ion Ratio Lower Upper
200 100
173 24.2 6.0 46.0
215 48.0 28.1 68.1

Manual Integrations
APPROVED

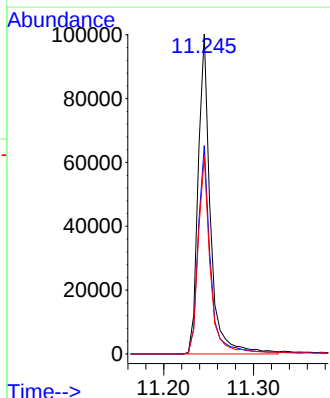
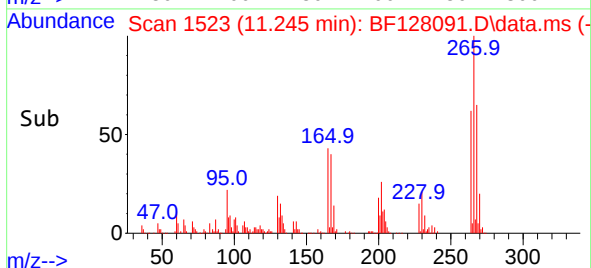
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

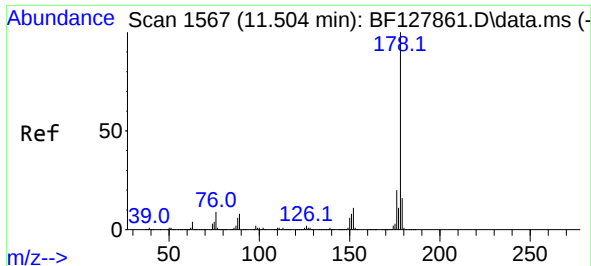


#70
Pentachlorophenol
Concen: 36.849 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:266 Resp: 94936
Ion Ratio Lower Upper
266 100
268 65.1 53.0 79.6
264 61.7 53.1 79.7





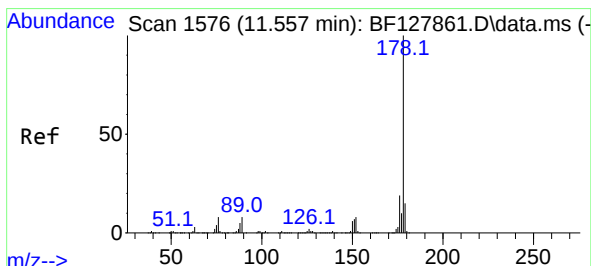
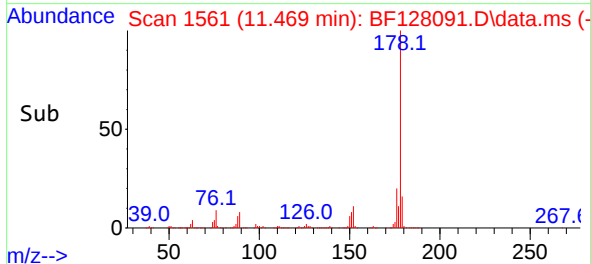
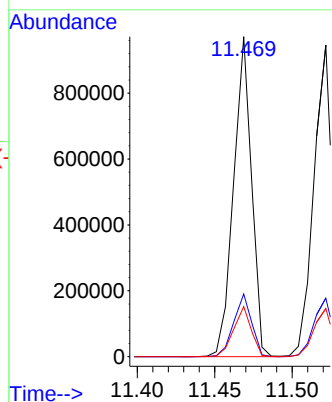
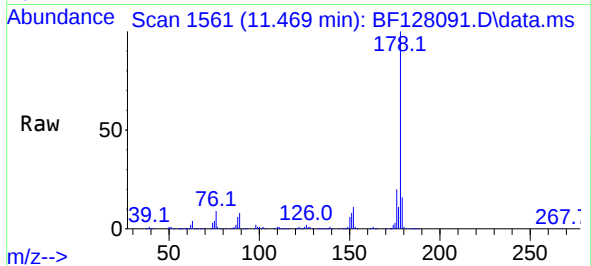
#71
Phenanthrene
Concen: 39.936 ng
RT: 11.469 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 783840
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.6 19.0

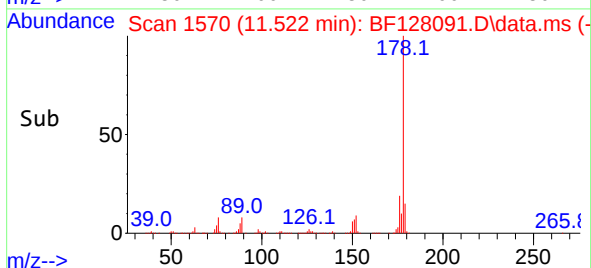
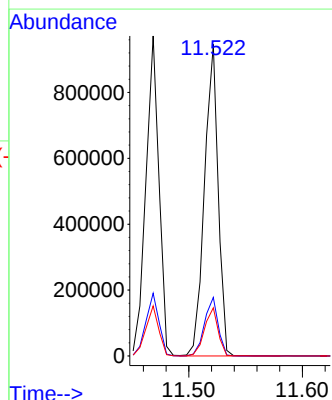
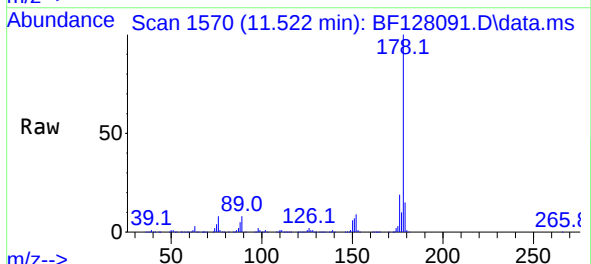
Manual Integrations
APPROVED

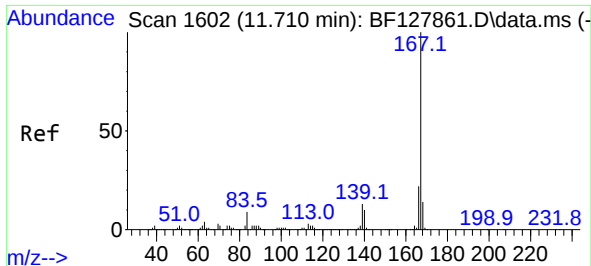
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#72
Anthracene
Concen: 40.483 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:178 Resp: 791516
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6





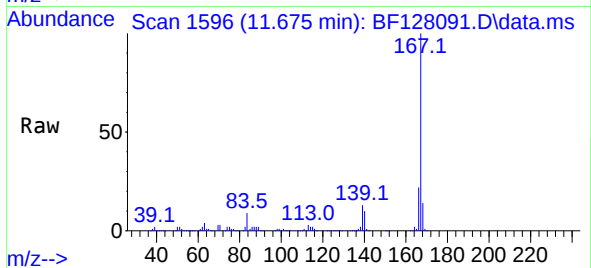
#73
 Carbazole
 Concen: 39.705 ng
 RT: 11.675 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128091.D
 Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

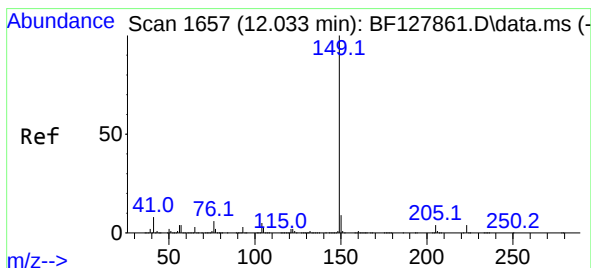
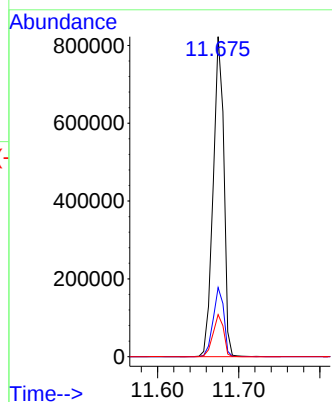
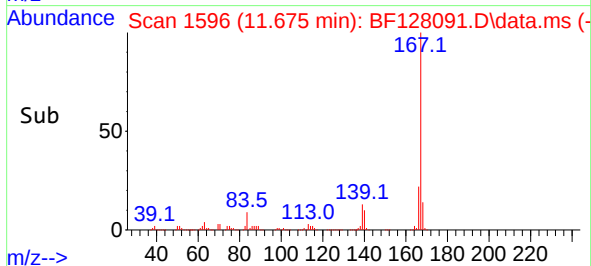


Tgt Ion:167 Resp: 748170
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.2 10.7 16.1

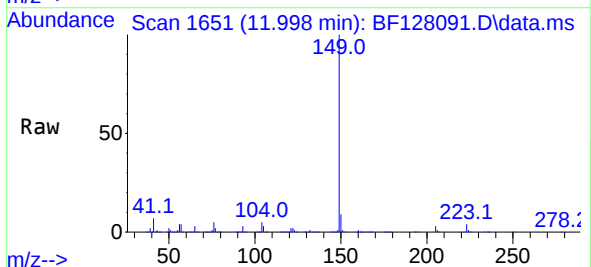
Manual Integrations

APPROVED

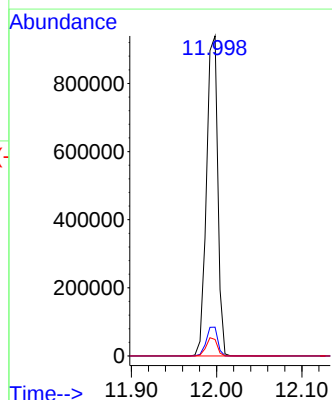
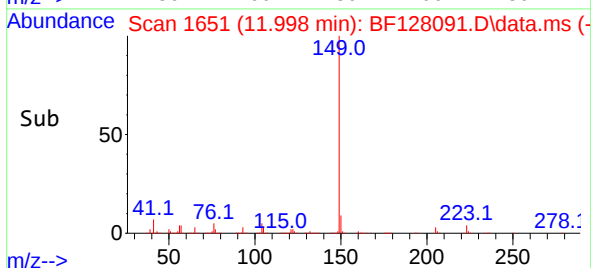
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

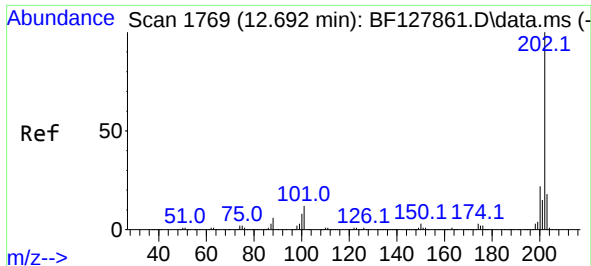


#74
 Di-n-butylphthalate
 Concen: 40.511 ng
 RT: 11.998 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BF128091.D
 Acq: 05 May 2022 13:36



Tgt Ion:149 Resp: 858378
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.1 4.3 6.5





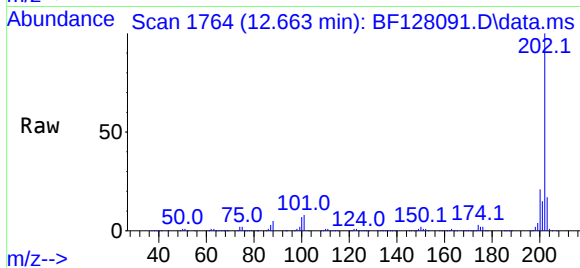
#75
Fluoranthene
Concen: 40.570 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNF

ClientSampleId :

SSTDCCC040

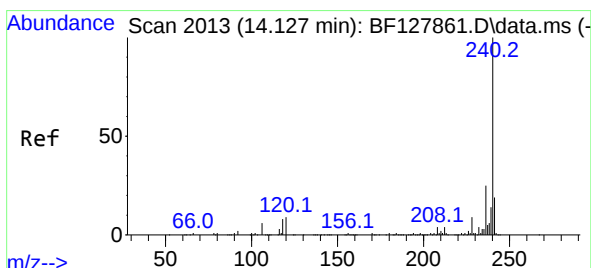
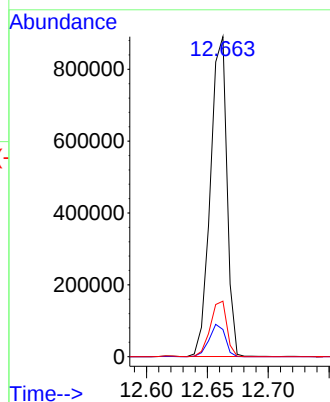
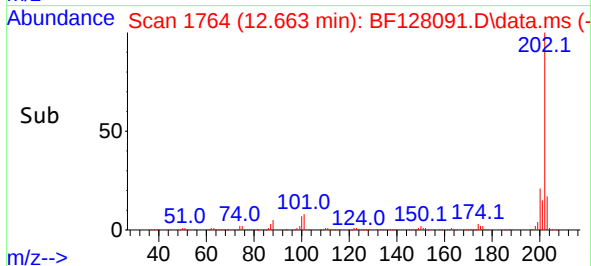


Tgt Ion:202 Resp: 83805
Ion Ratio Lower Upper
202 100
101 8.5 0.0 31.6
203 17.4 0.0 38.1

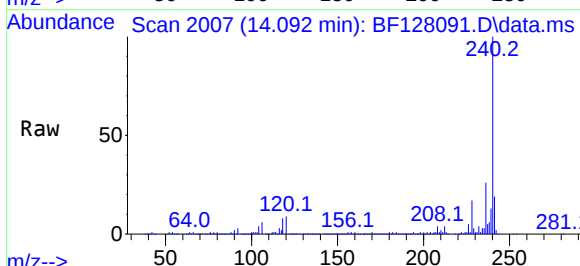
Manual Integrations

APPROVED

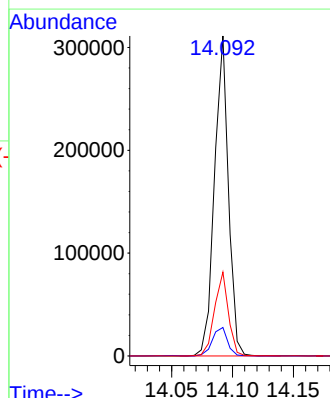
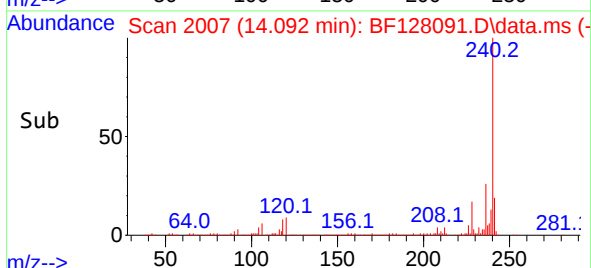
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

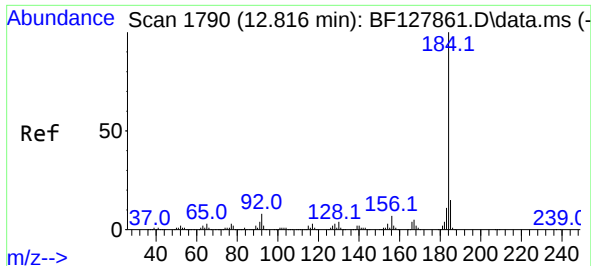


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



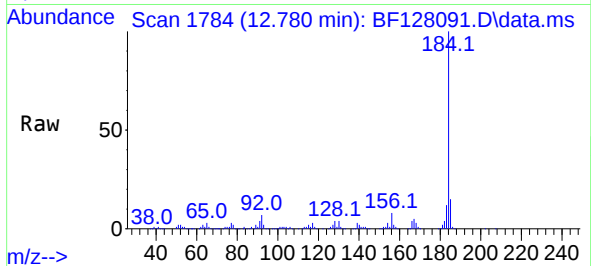
Tgt Ion:240 Resp: 246801
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 47.572 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

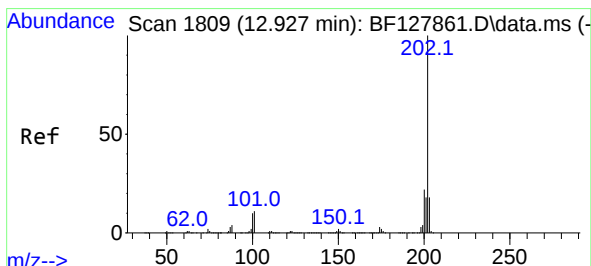
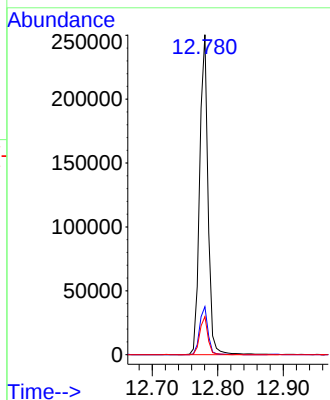
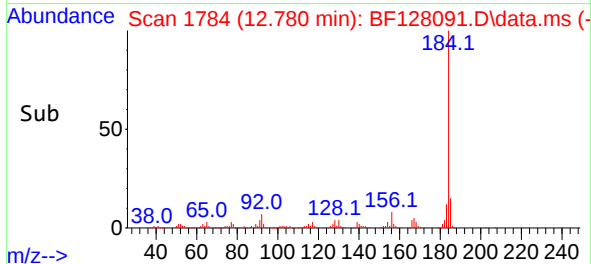
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



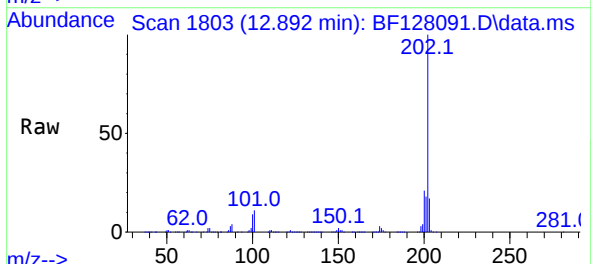
Tgt Ion:184 Resp: 22215
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 11.9 9.0 13.4

Manual Integrations
APPROVED

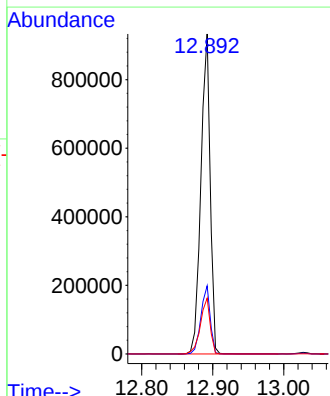
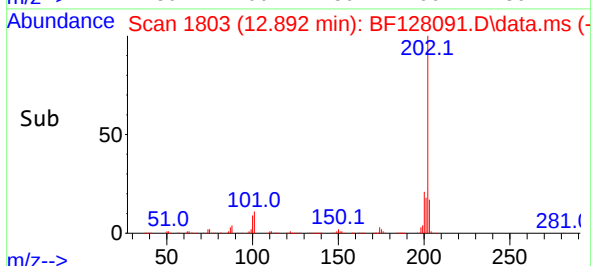
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#78
Pyrene
Concen: 42.695 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:202 Resp: 850603
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.5 14.0 21.0





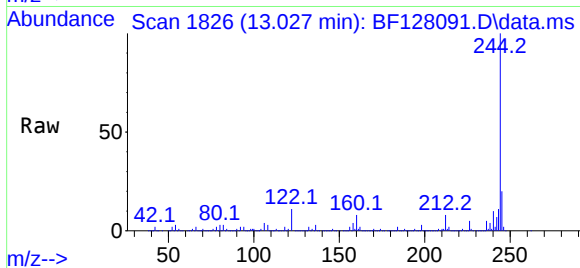
#79
Terphenyl-d14
Concen: 87.531 ng
RT: 13.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

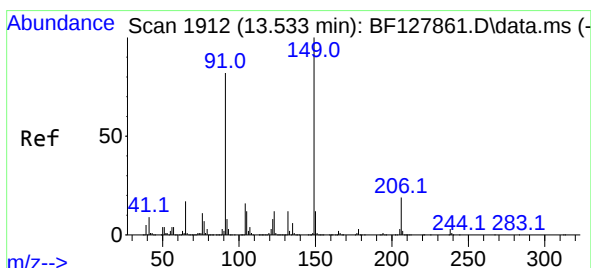
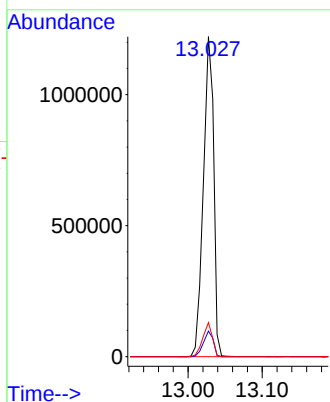
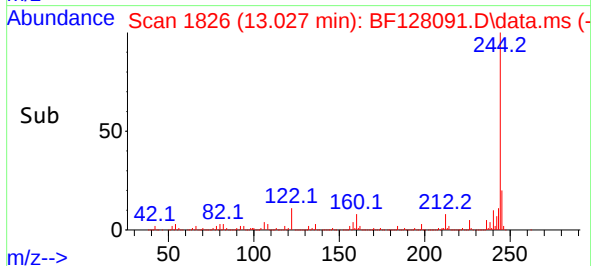


Tgt Ion:244 Resp: 118141
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 10.6 8.6 12.8

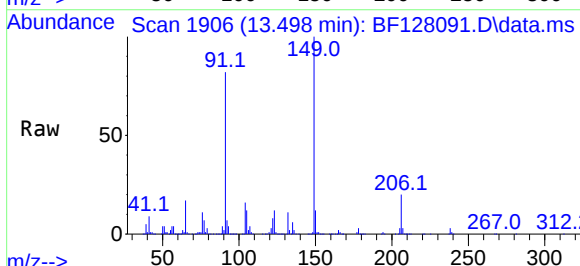
Manual Integrations

APPROVED

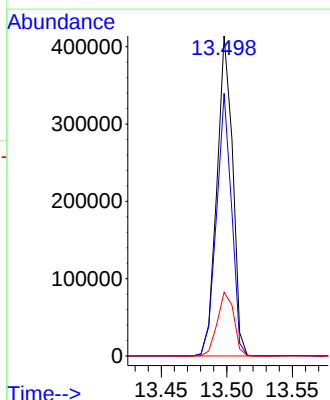
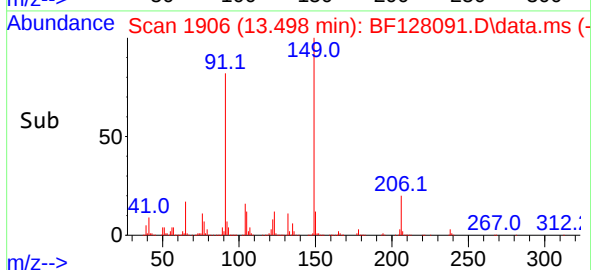
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

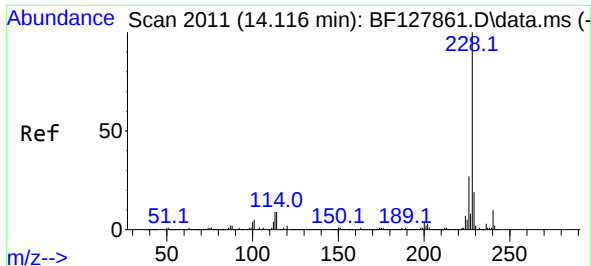


#80
Butylbenzylphthalate
Concen: 44.207 ng
RT: 13.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:149 Resp: 345208
Ion Ratio Lower Upper
149 100
91 82.0 65.8 98.6
206 19.9 15.4 23.2





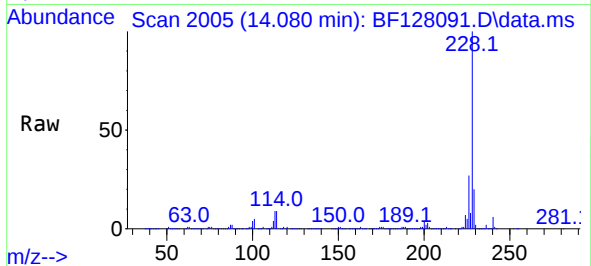
#81
Benzo(a)anthracene
Concen: 42.128 ng
RT: 14.080 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

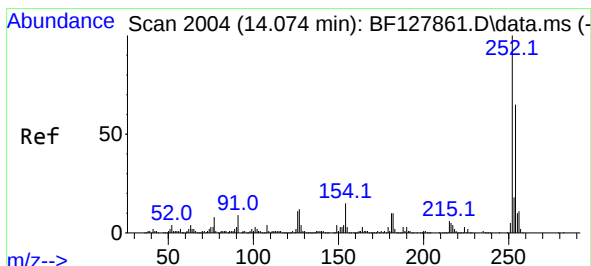
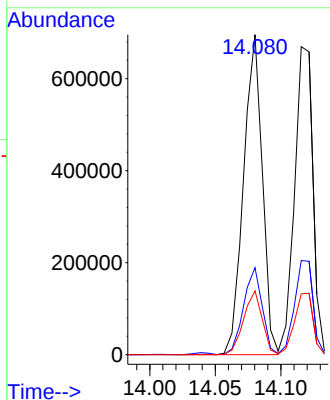
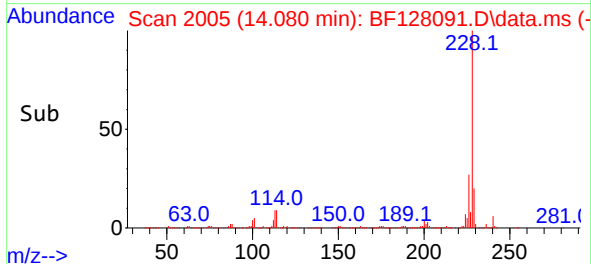


Tgt Ion:228 Resp: 693004
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.9 15.4 23.2

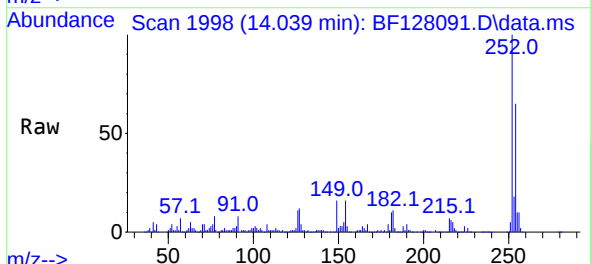
Manual Integrations

APPROVED

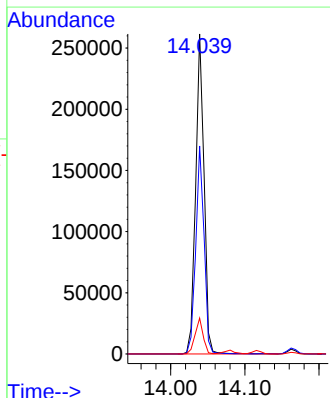
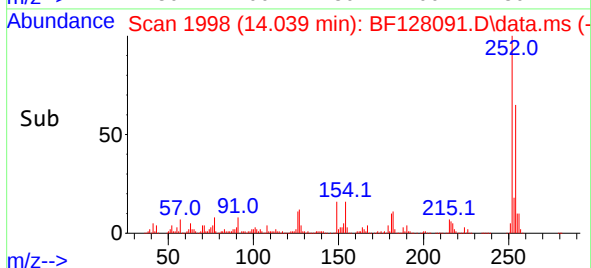
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

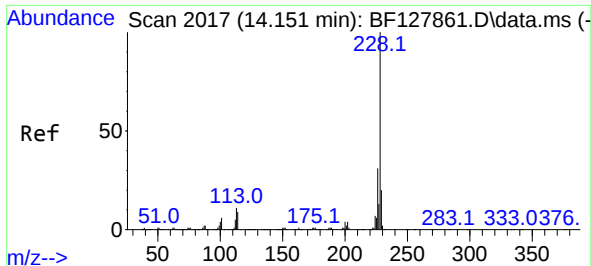


#82
3,3'-Dichlorobenzidine
Concen: 39.225 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:252 Resp: 204878
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 11.2 8.8 13.2





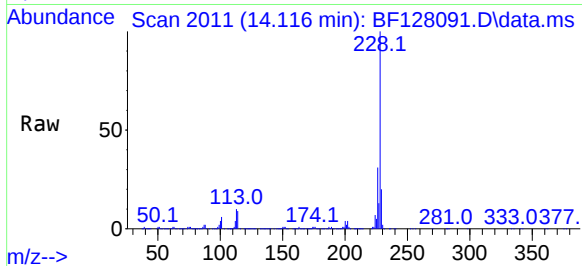
#83
Chrysene
Concen: 41.313 ng
RT: 14.116 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

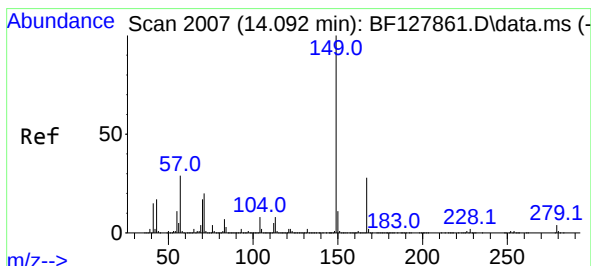
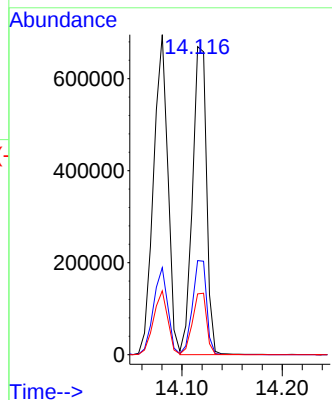
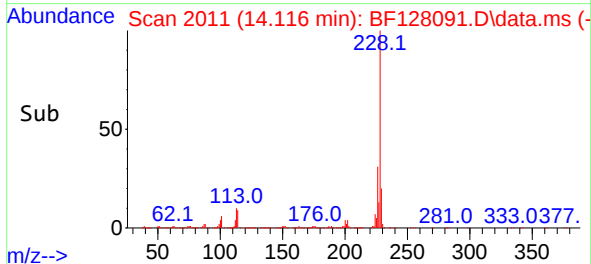


Tgt Ion:228 Resp: 64904
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.7 15.8 23.8

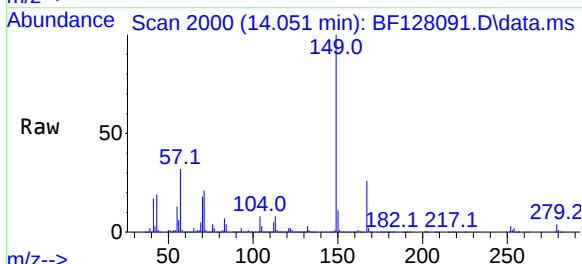
Manual Integrations

APPROVED

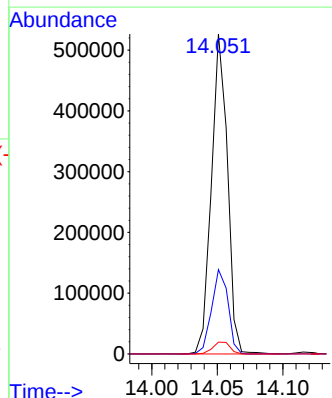
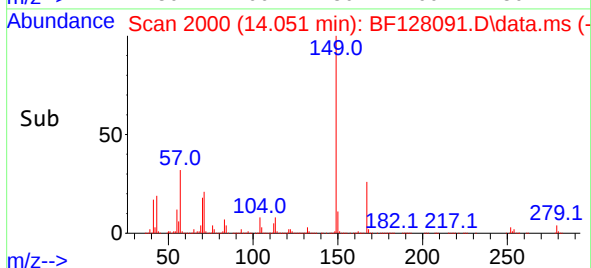
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

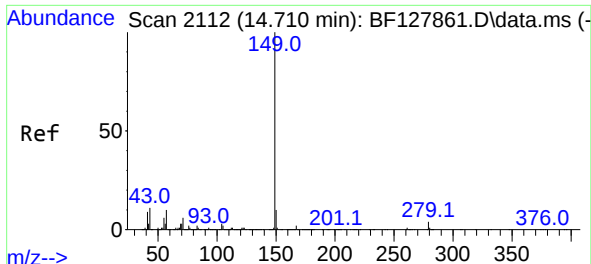


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.306 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



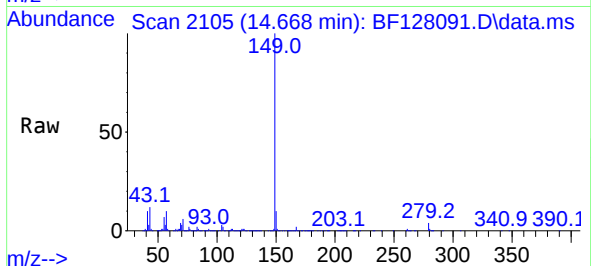
Tgt Ion:149 Resp: 448458
Ion Ratio Lower Upper
149 100
167 26.3 22.0 33.0
279 3.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 42.714 ng
RT: 14.668 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

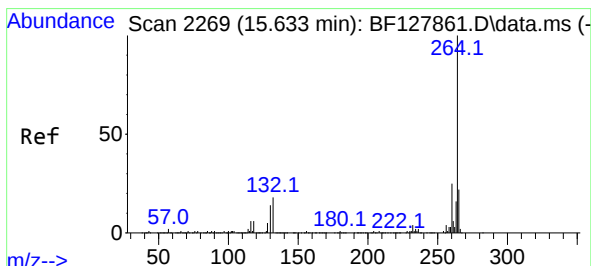
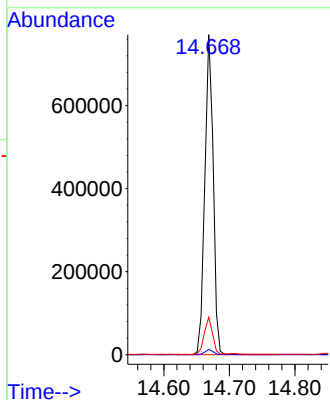
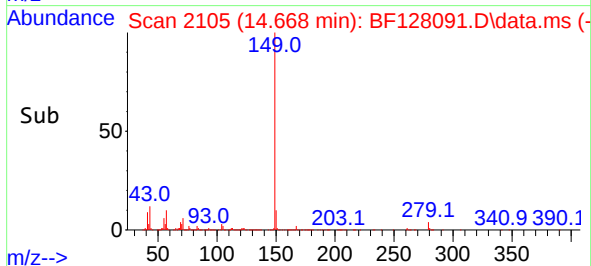
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 68548
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.4 8.9 13.3

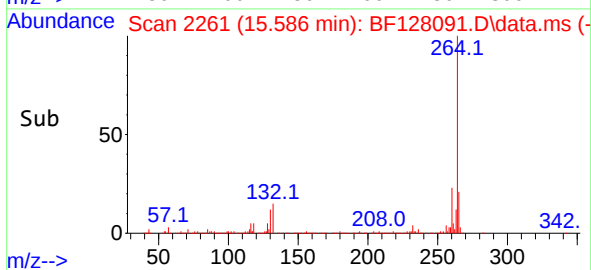
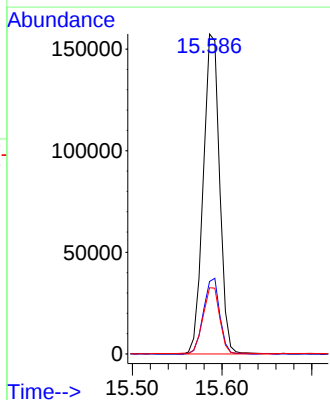
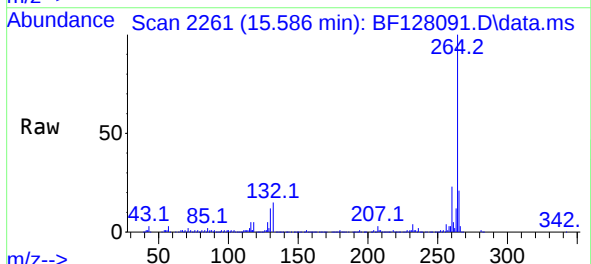
Manual Integrations
APPROVED

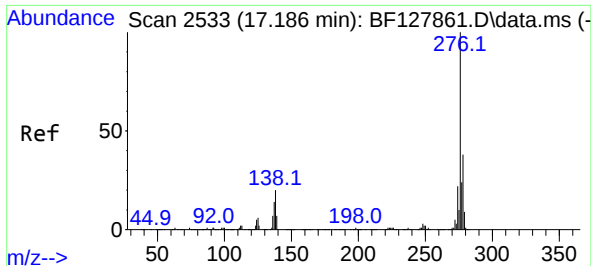
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:264 Resp: 198750
Ion Ratio Lower Upper
264 100
260 22.7 20.1 30.1
265 20.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.527 ng
RT: 17.121 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

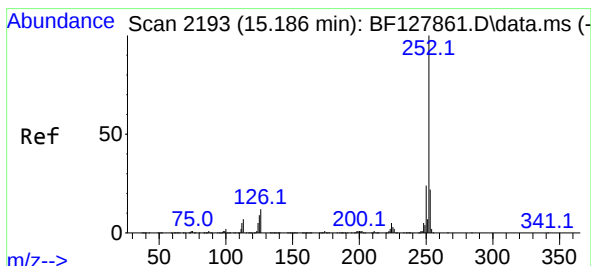
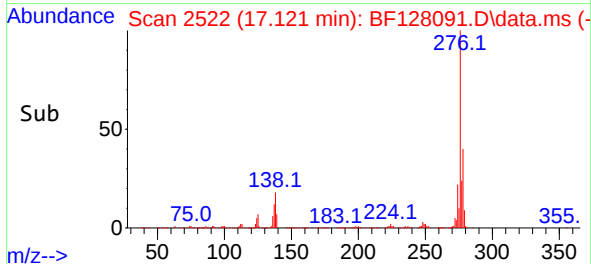
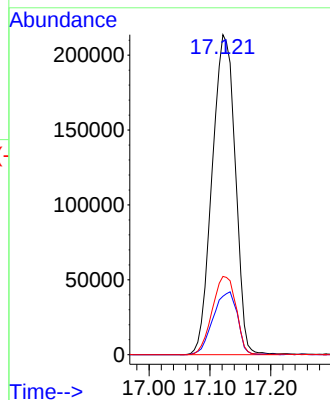
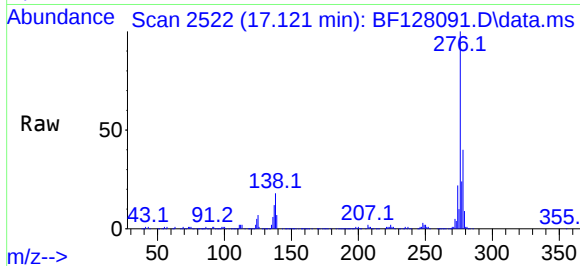
SSTDCCC040

Tgt Ion:276 Resp: 56416
Ion Ratio Lower Upper
276 100
138 20.7 19.0 28.4
277 25.2 20.1 30.1

Manual Integrations

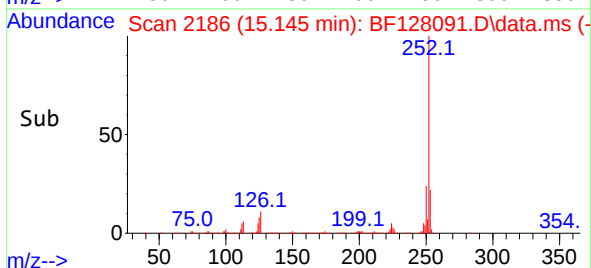
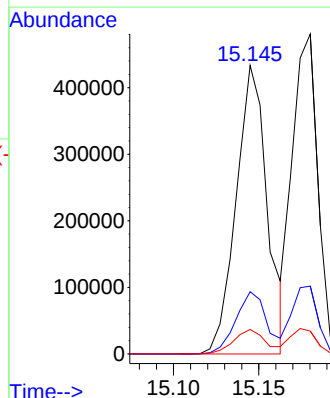
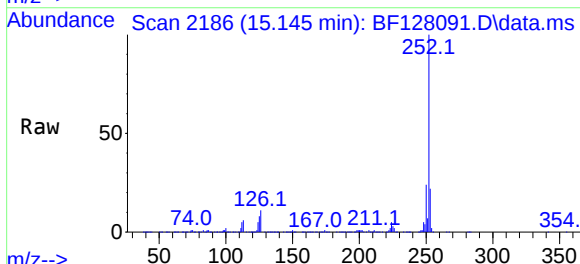
APPROVED

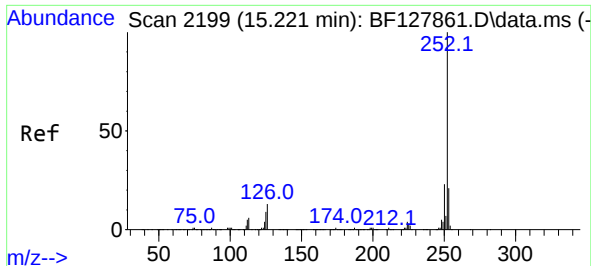
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#88
Benzo(b)fluoranthene
Concen: 44.109 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

Tgt Ion:252 Resp: 550628
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.729 ng

RT: 15.180 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 49966

Ion Ratio Lower Upper

252 100

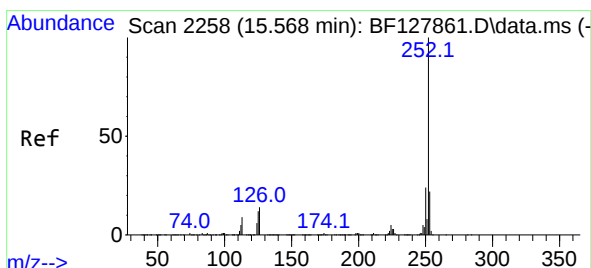
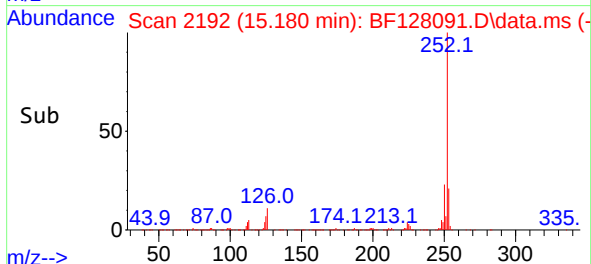
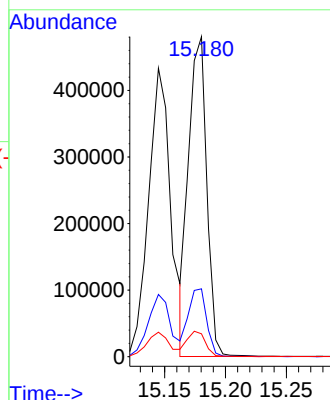
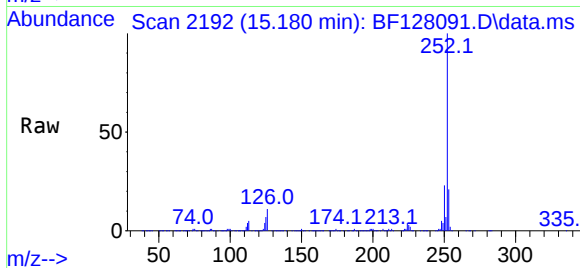
253 21.2 17.0 25.4

125 7.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#90

Benzo(a)pyrene

Concen: 42.383 ng

RT: 15.527 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF128091.D

Acq: 05 May 2022 13:36

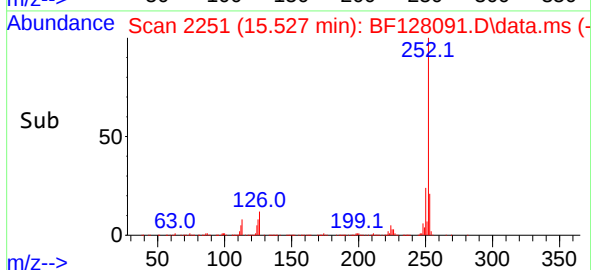
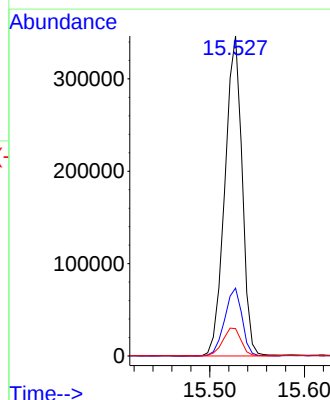
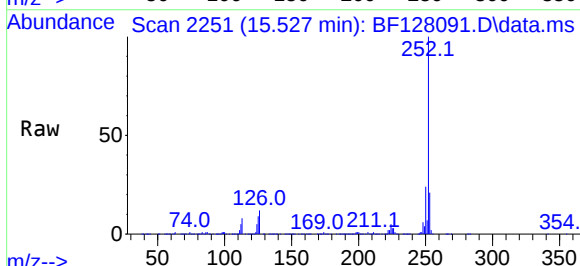
Tgt Ion:252 Resp: 438866

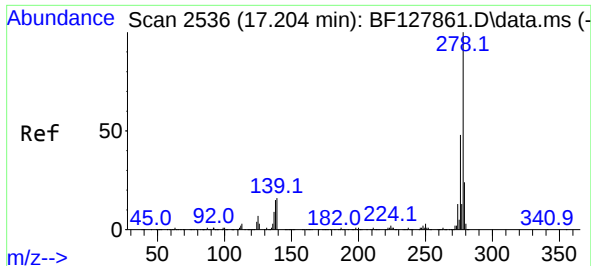
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

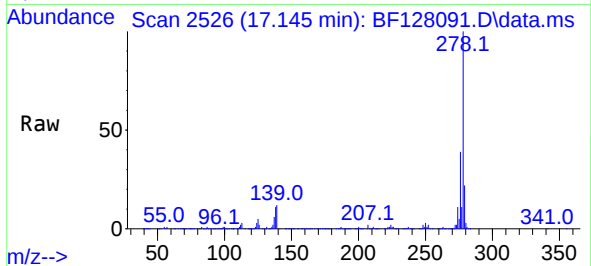
125 8.5 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 43.393 ng
RT: 17.145 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36

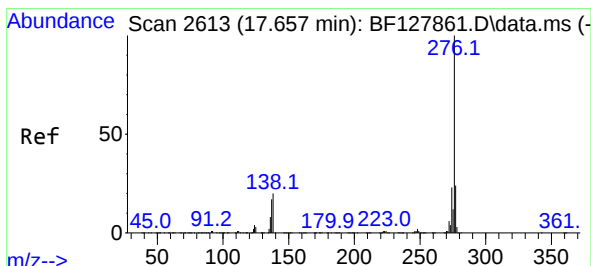
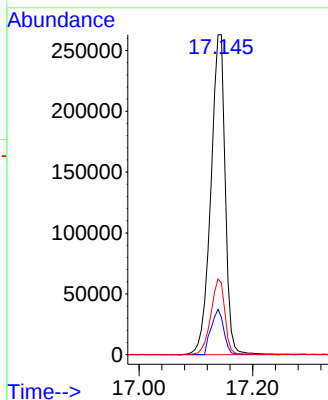
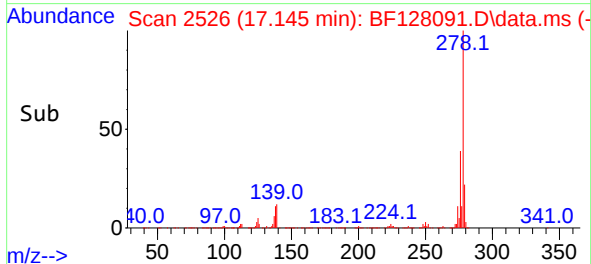
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



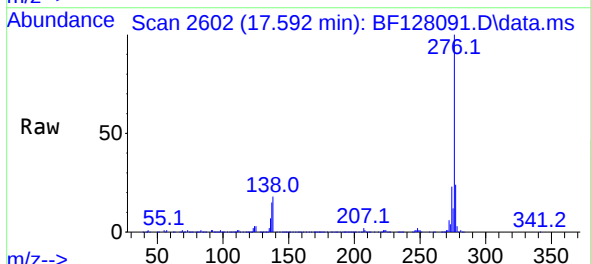
Tgt Ion:278 Resp: 461670
Ion Ratio Lower Upper
278 100
139 11.6 12.6 19.0
279 22.4 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#92
Benzo(g,h,i)perylene
Concen: 41.714 ng
RT: 17.592 min Scan# 2602
Delta R.T. -0.006 min
Lab File: BF128091.D
Acq: 05 May 2022 13:36



Tgt Ion:276 Resp: 467716
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.0 16.2 24.2

