

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126197.D
 Acq On : 15 Dec 2021 17:18
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 11:44:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	242683	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	996437	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	469750	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	722404	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	380501	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	335918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	753713	45.737	ng	0.00
7) Phenol-d6	6.434	99	948028	45.307	ng	-0.01
23) Nitrobenzene-d5	7.375	82	829336	45.077	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	173180	45.874	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1169599	43.669	ng	0.00
79) Terphenyl-d14	12.922	244	984544	44.974	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	180114	22.391	ng	# 100
3) Pyridine	3.281	79	467308	21.875	ng	# 78
4) n-Nitrosodimethylamine	3.222	42	181442	22.100	ng	# 7
6) Aniline	6.475	93	595433	22.403	ng	95
8) 2-Chlorophenol	6.598	128	385213	23.051	ng	91
9) Benzaldehyde	6.363	77	300084	23.766	ng	95
10) Phenol	6.445	94	544533m	23.182	ng	
11) bis(2-Chloroethyl)ether	6.545	93	412471	22.624	ng	93
12) 1,3-Dichlorobenzene	6.757	146	385415	22.863	ng	97
13) 1,4-Dichlorobenzene	6.834	146	388611	22.828	ng	96
14) 1,2-Dichlorobenzene	6.987	146	364701	23.171	ng	96
15) Benzyl Alcohol	6.951	79	348240	22.797	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.092	45	664174	22.261	ng	94
17) 2-Methylphenol	7.057	107	328434	22.435	ng	98
18) Hexachloroethane	7.334	117	152760	22.813	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	281171	21.889	ng	# 72
20) 3+4-Methylphenols	7.210	107	403085	23.290	ng	89
22) Acetophenone	7.222	105	526813	22.972	ng	96
24) Nitrobenzene	7.392	77	415678	22.632	ng	90
25) Isophorone	7.634	82	755790	21.753	ng	# 87
26) 2-Nitrophenol	7.710	139	184721	22.310	ng	# 82
27) 2,4-Dimethylphenol	7.745	122	310214	22.045	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	513534	22.481	ng	# 97
29) 2,4-Dichlorophenol	7.945	162	282976	22.641	ng	92
30) 1,2,4-Trichlorobenzene	8.039	180	294932	22.813	ng	99
31) Naphthalene	8.122	128	1089524	23.381	ng	98
32) Benzoic acid	7.834	122	244537	20.197	ng	91
33) 4-Chloroaniline	8.163	127	442564	22.746	ng	96
34) Hexachlorobutadiene	8.245	225	143946	22.671	ng	98
35) Caprolactam	8.516	113	67914	21.867	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	330056	22.387	ng	94
37) 2-Methylnaphthalene	8.810	142	662542	23.087	ng	99
38) 1-Methylnaphthalene	8.910	142	645944	23.194	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	232151	22.898	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	130394	22.459	ng	96
43) 2,4,6-Trichlorophenol	9.081	196	176605	22.144	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126197.D
 Acq On : 15 Dec 2021 17:18
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 11:44:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	185429	22.452	ng	# 90
46) 1,1'-Biphenyl	9.275	154	798098	22.978	ng	96
47) 2-Chloronaphthalene	9.298	162	596201	22.814	ng	98
48) 2-Nitroaniline	9.386	65	210148	22.031	ng	89
49) Acenaphthylene	9.710	152	916669	22.956	ng	98
50) Dimethylphthalate	9.575	163	671241	22.558	ng	98
51) 2,6-Dinitrotoluene	9.633	165	144761	22.476	ng	95
52) Acenaphthene	9.886	154	585993	22.628	ng	100
53) 3-Nitroaniline	9.798	138	184258	22.508	ng	# 81
54) 2,4-Dinitrophenol	9.898	184	49893	18.814	ng	94
55) Dibenzofuran	10.057	168	812025	23.031	ng	97
56) 4-Nitrophenol	9.939	139	132925	22.480	ng	# 74
57) 2,4-Dinitrotoluene	10.028	165	186371	22.684	ng	# 90
58) Fluorene	10.398	166	559132	21.906	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	139548	22.788	ng	# 98
60) Diethylphthalate	10.275	149	671956	22.471	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	248892	21.657	ng	98
62) 4-Nitroaniline	10.404	138	144640	21.063	ng	# 75
63) Azobenzene	10.551	77	827244	22.839	ng	83
65) 4,6-Dinitro-2-methylph...	10.433	198	81492	20.658	ng	89
66) n-Nitrosodiphenylamine	10.510	169	525606	22.671	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	155111	22.878	ng	# 90
68) Hexachlorobenzene	10.945	284	175597	22.519	ng	93
69) Atrazine	11.033	200	98464	23.175	ng	97
70) Pentachlorophenol	11.133	266	99283	22.951	ng	92
71) Phenanthrene	11.357	178	862878	23.142	ng	98
72) Anthracene	11.410	178	869403	23.231	ng	100
73) Carbazole	11.563	167	814289	23.105	ng	99
74) Di-n-butylphthalate	11.904	149	1036534	23.200	ng	99
75) Fluoranthene	12.545	202	775688	23.091	ng	93
77) Benzidine	12.663	184	127915	21.323	ng	97
78) Pyrene	12.774	202	784329	22.437	ng	97
80) Butylbenzylphthalate	13.398	149	365527	22.220	ng	# 83
81) Benzo(a)anthracene	13.957	228	516194	22.902	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	230884	22.423	ng	# 98
83) Chrysene	13.992	228	521409	22.266	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	420301	22.864	ng	100
85) Di-n-octyl phthalate	14.574	149	711463	21.711	ng	98
87) Indeno(1,2,3-cd)pyrene	16.827	276	500660	22.345	ng	# 92
88) Benzo(b)fluoranthene	14.992	252	441697m	21.884	ng	
89) Benzo(k)fluoranthene	15.021	252	448076	23.206	ng	# 95
90) Benzo(a)pyrene	15.345	252	370874	22.108	ng	# 95
91) Dibenzo(a,h)anthracene	16.851	278	409860	22.502	ng	96
92) Benzo(g,h,i)perylene	17.257	276	414726	22.007	ng	91

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

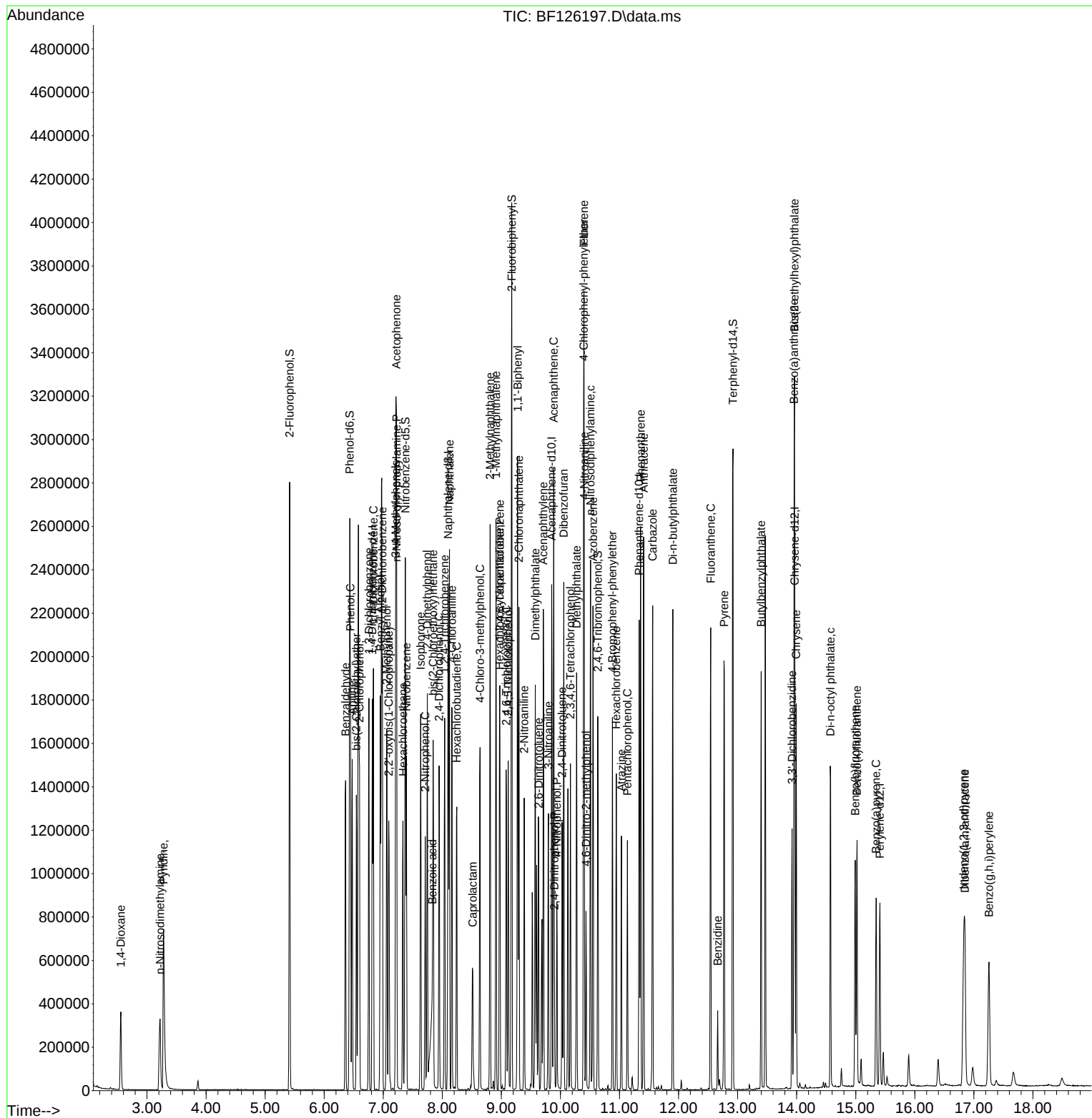
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126197.D
 Acq On : 15 Dec 2021 17:18
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

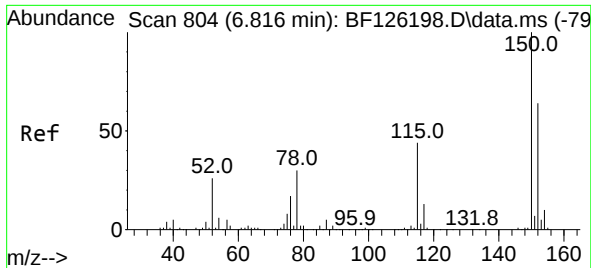
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations APPROVED

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

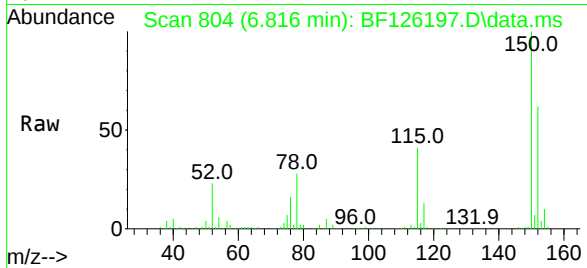
Quant Time: Dec 16 11:44:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 11:43:03 2021
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

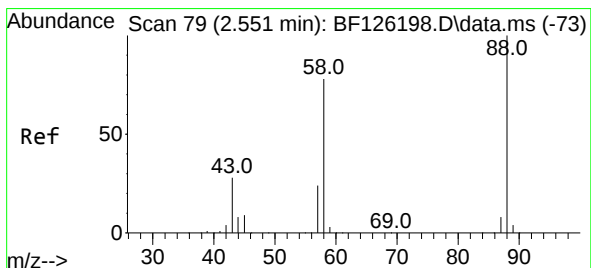
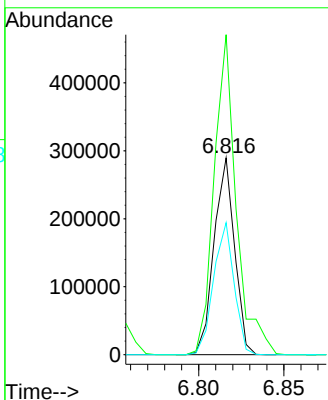
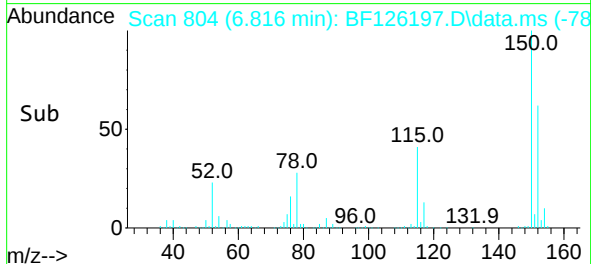
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



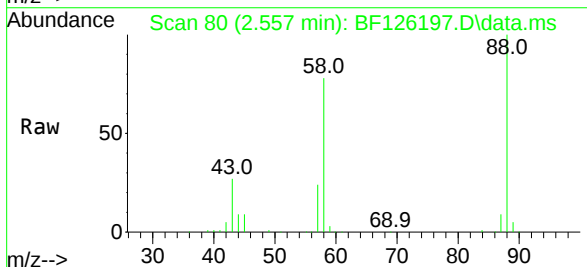
Tgt Ion: 152 Resp: 24268
 Ion Ratio Lower Upper
 152 100
 150 162.5 117.6 176.4
 115 67.0 47.1 70.7

Manual Integrations
 APPROVED

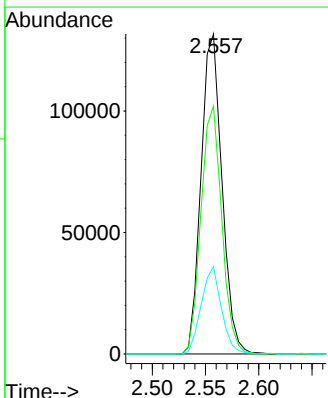
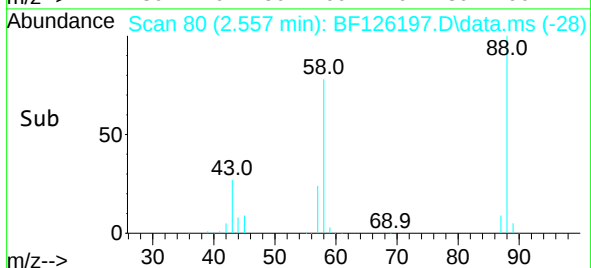
Reviewed By : Christian Giraldo 12/16/2021
 Supervised By : mohammad ahmed 12/17/2021

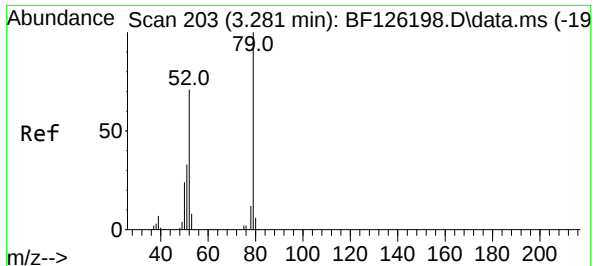


#2
 1,4-Dioxane
 Concen: 22.391 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18



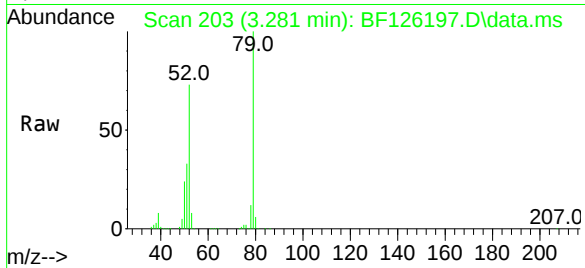
Tgt Ion: 88 Resp: 180114
 Ion Ratio Lower Upper
 88 100
 58 77.0 0.0 0.0#
 43 26.4 0.0 0.0#





#3
Pyridine
Concen: 21.875 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

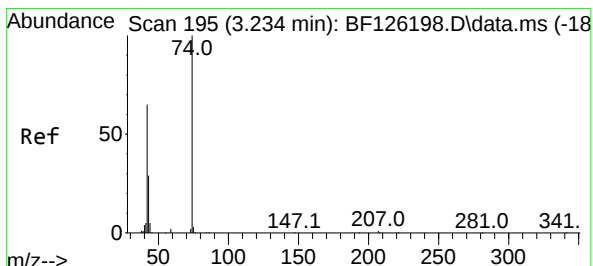
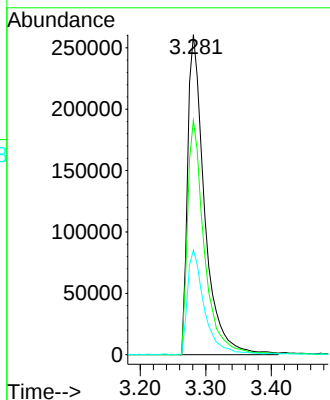
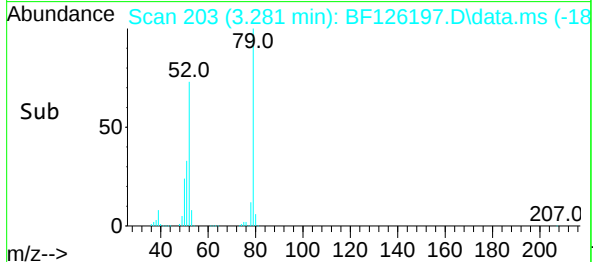
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



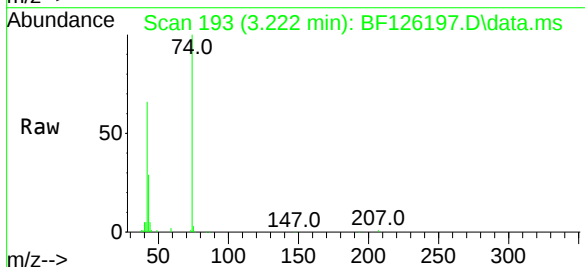
Tgt Ion: 79 Resp: 467308
Ion Ratio Lower Upper
79 100
52 73.2 70.3 105.5
51 32.7 44.1 66.1

Manual Integrations
APPROVED

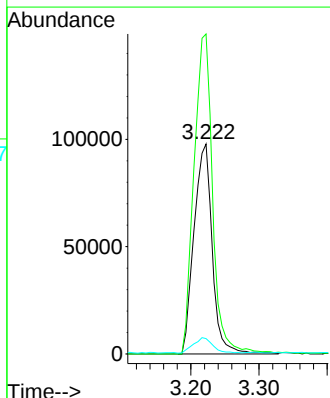
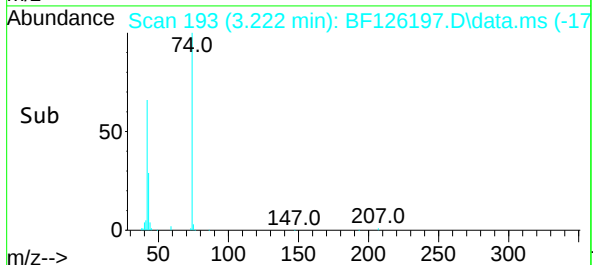
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

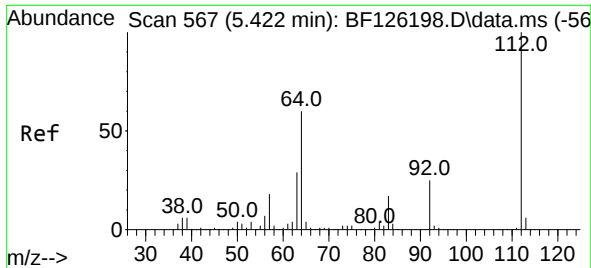


#4
n-Nitrosodimethylamine
Concen: 22.100 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion: 42 Resp: 181442
Ion Ratio Lower Upper
42 100
74 152.4 59.0 88.6#
44 7.4 0.0 0.0#





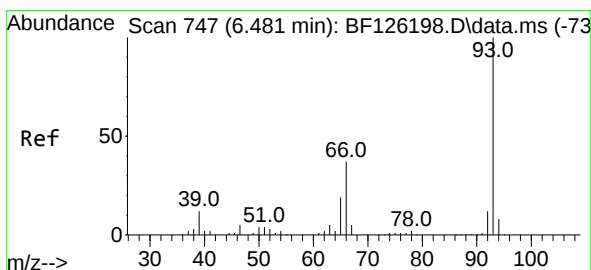
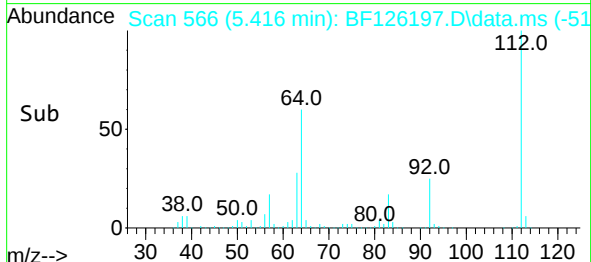
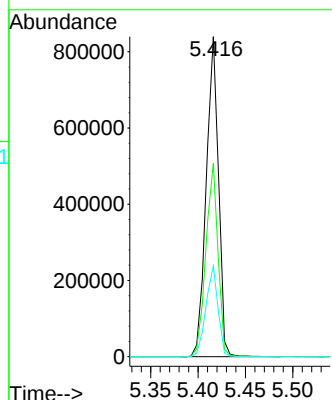
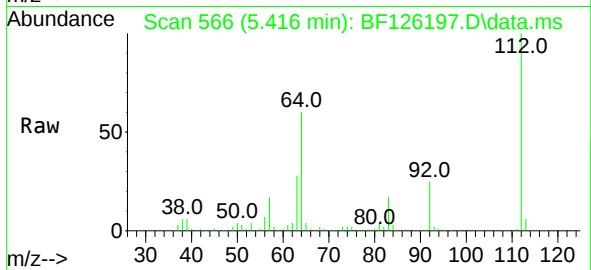
#5
2-Fluorophenol
Concen: 45.737 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 75371
Ion Ratio Lower Upper
112 100
64 60.4 44.2 66.2
63 28.3 26.2 39.2

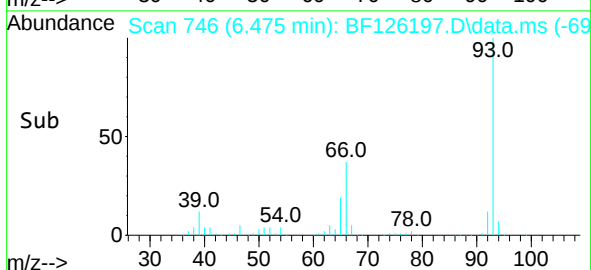
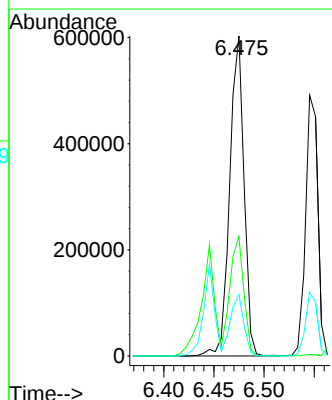
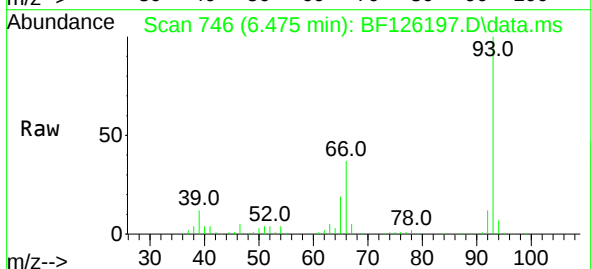
Manual Integrations
APPROVED

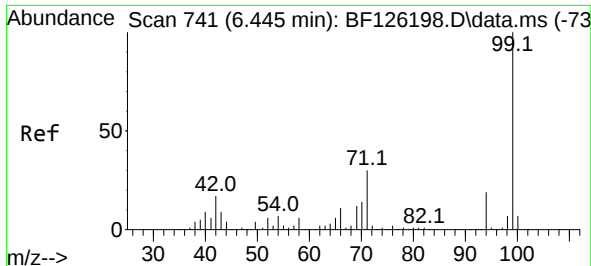
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#6
Aniline
Concen: 22.403 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

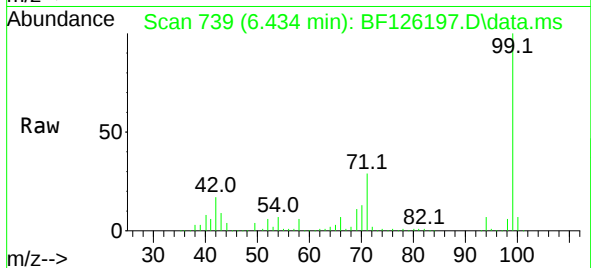
Tgt Ion: 93 Resp: 595433
Ion Ratio Lower Upper
93 100
66 37.3 32.7 49.1
65 19.2 14.2 21.4





#7
Phenol-d6
Concen: 45.307 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

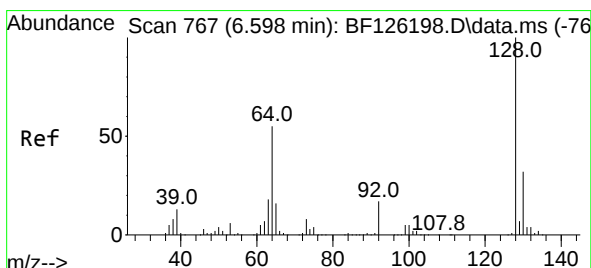
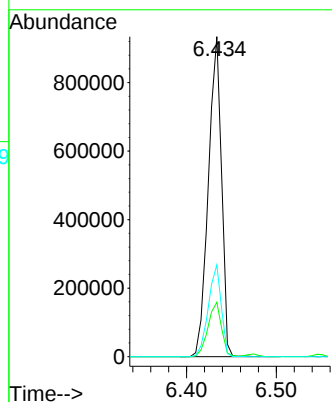
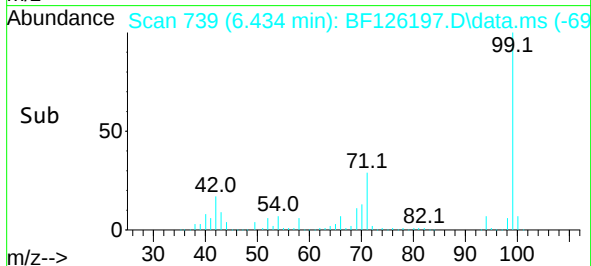
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



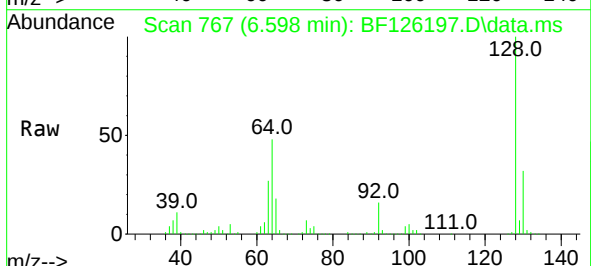
Tgt Ion: 99 Resp: 948028
Ion Ratio Lower Upper
99 100
42 17.0 23.5 35.3
71 28.7 25.6 38.4

Manual Integrations
APPROVED

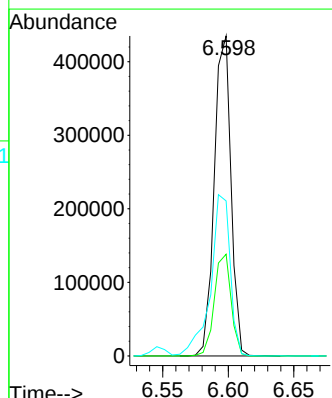
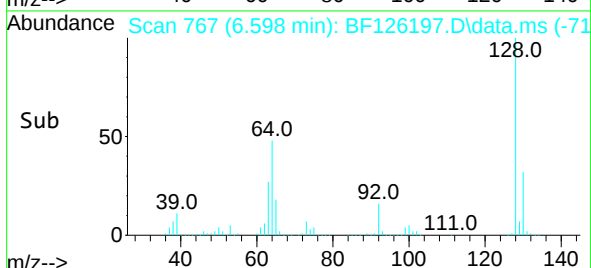
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

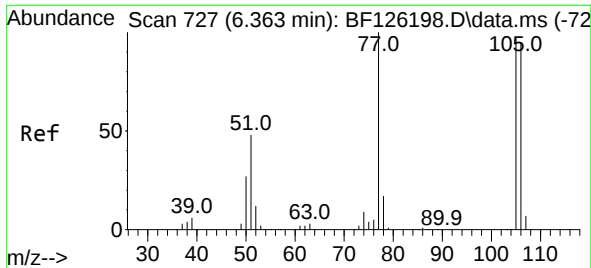


#8
2-Chlorophenol
Concen: 23.051 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



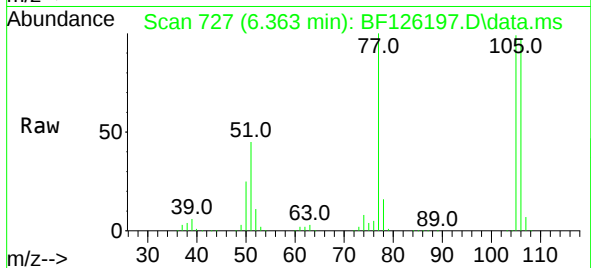
Tgt Ion:128 Resp: 385213
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 48.5 20.3 60.3





#9
Benzaldehyde
Concen: 23.766 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

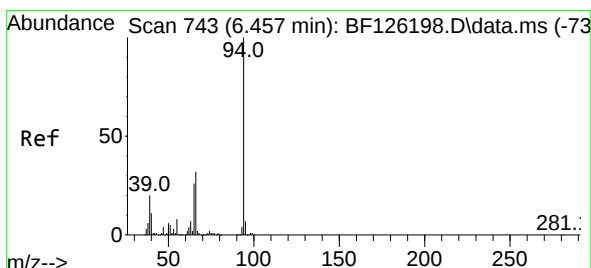
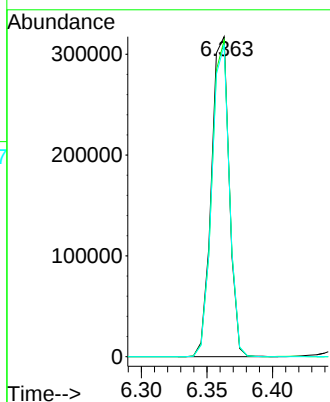
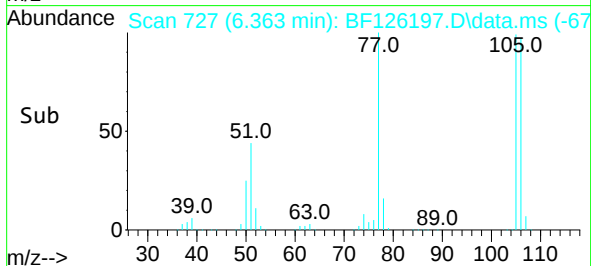
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



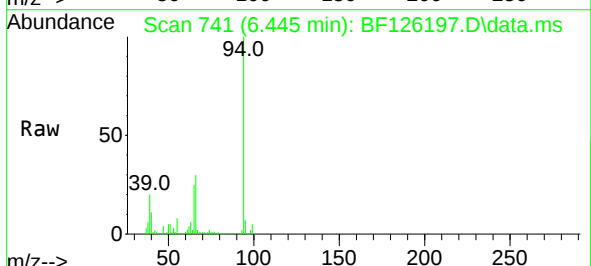
Tgt Ion: 77 Resp: 300084
Ion Ratio Lower Upper
77 100
105 98.8 75.9 115.9
106 97.2 84.0 124.0

Manual Integrations
APPROVED

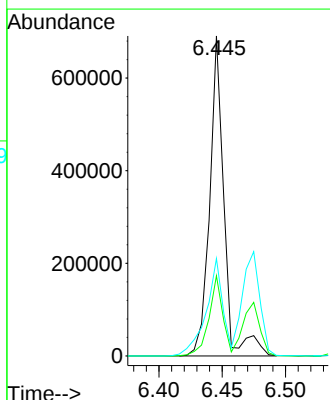
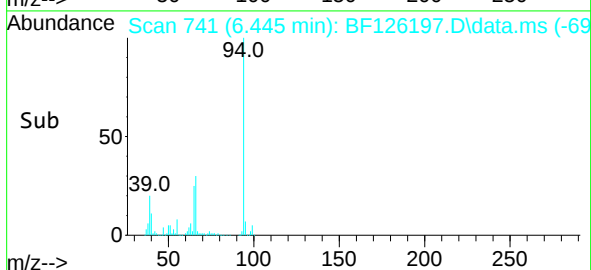
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

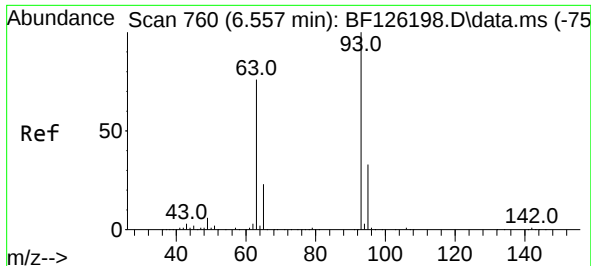


#10
Phenol
Concen: 23.182 ng m
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion: 94 Resp: 544533
Ion Ratio Lower Upper
94 100
65 25.0 9.3 49.3
66 30.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 22.624 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

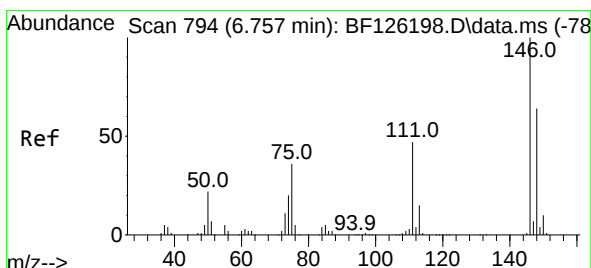
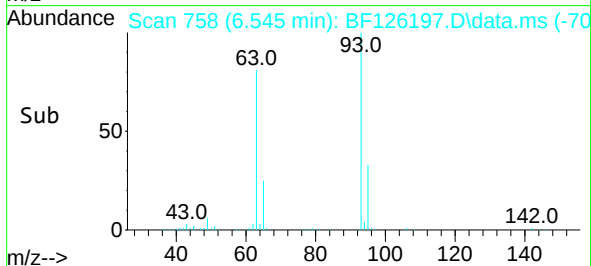
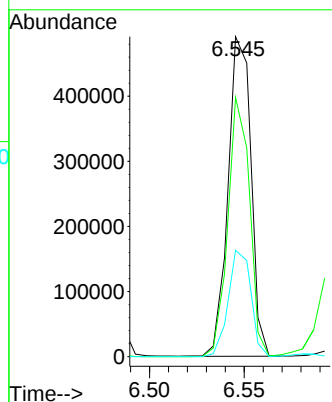
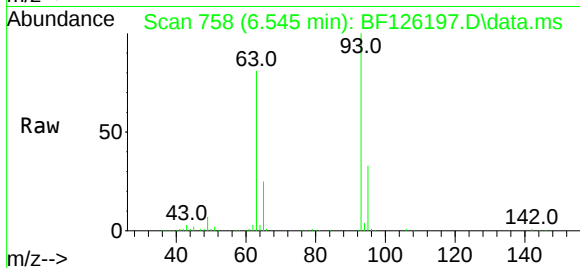
Tgt Ion: 93 Resp: 41247

Ion	Ratio	Lower	Upper
93	100		
63	81.1	54.4	94.4
95	33.2	11.4	51.4

Manual Integrations

APPROVED

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



#12

1,3-Dichlorobenzene

Concen: 22.863 ng

RT: 6.757 min Scan# 794

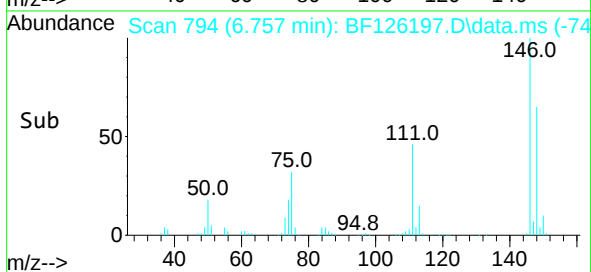
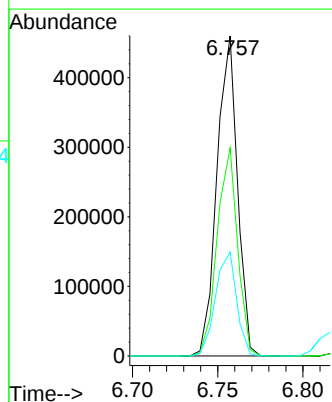
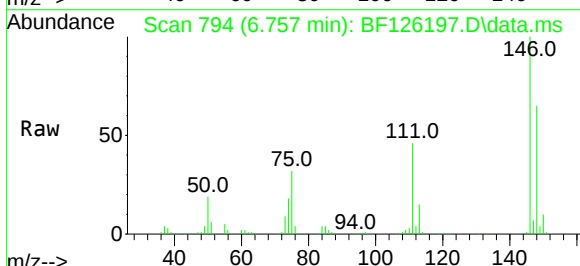
Delta R.T. 0.000 min

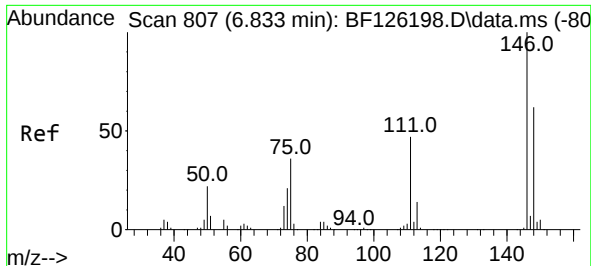
Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Tgt Ion:146 Resp: 385415

Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.7	74.5
75	32.5	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 22.828 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 38861

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

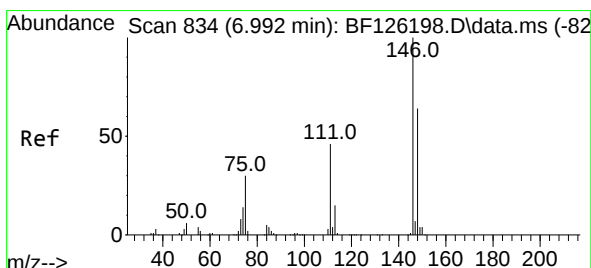
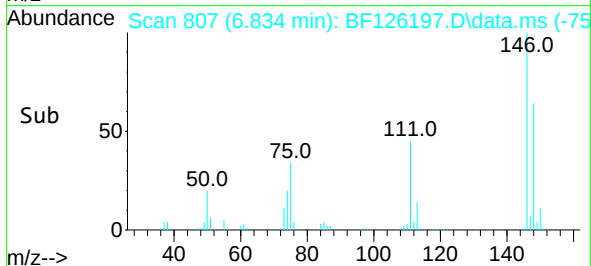
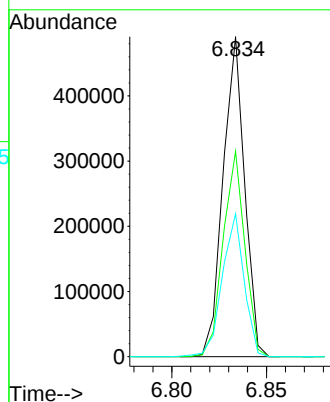
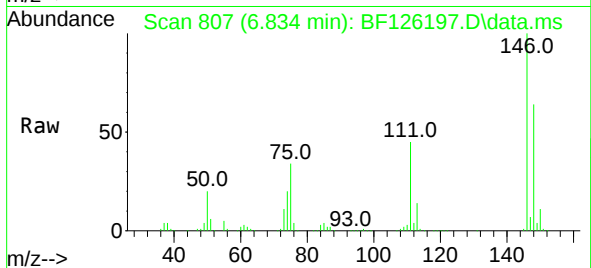
111 44.6 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#14

1,2-Dichlorobenzene

Concen: 23.171 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

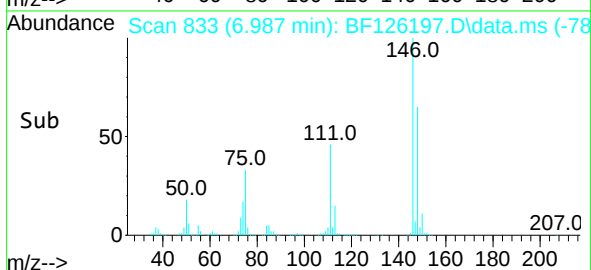
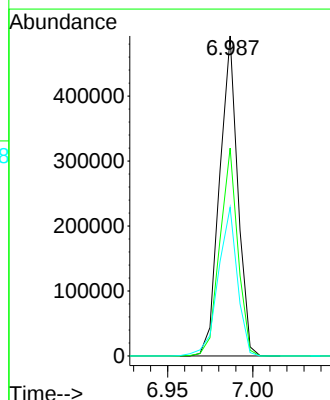
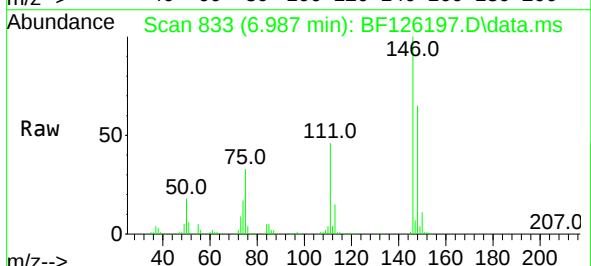
Tgt Ion:146 Resp: 364701

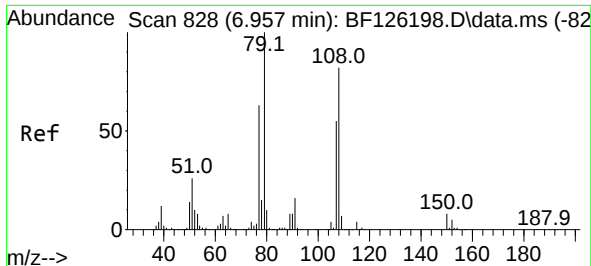
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

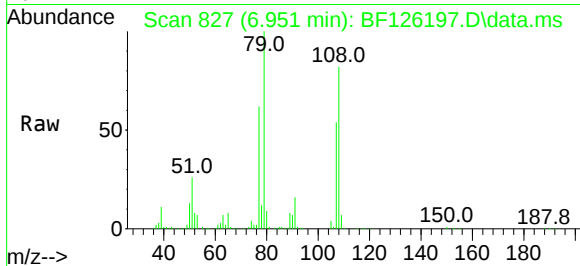
111 46.5 33.5 50.3





#15
Benzyl Alcohol
Concen: 22.797 ng
RT: 6.951 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

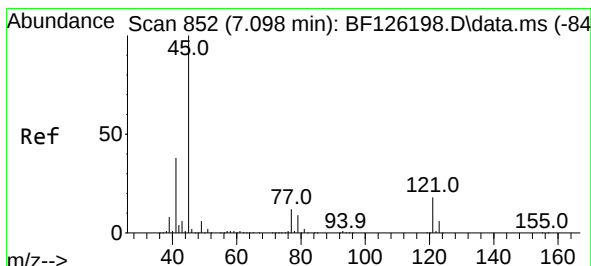
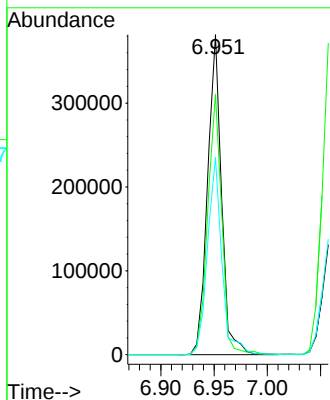
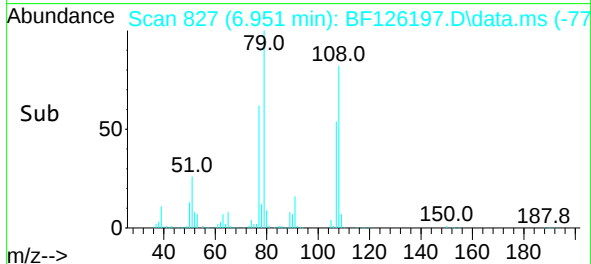
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 348240
Ion Ratio Lower Upper
79 100
108 81.5 60.4 90.6
77 61.6 51.5 77.3

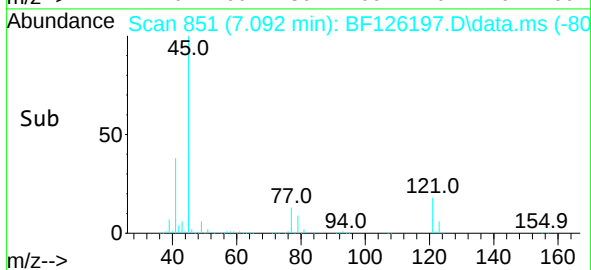
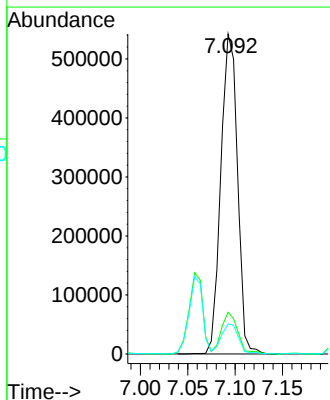
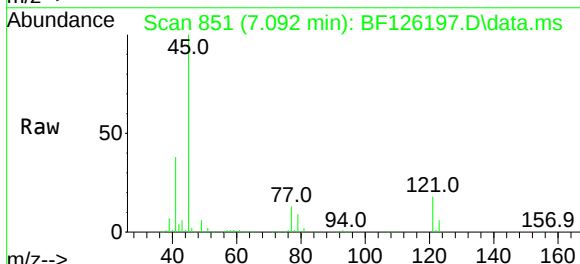
Manual Integrations
APPROVED

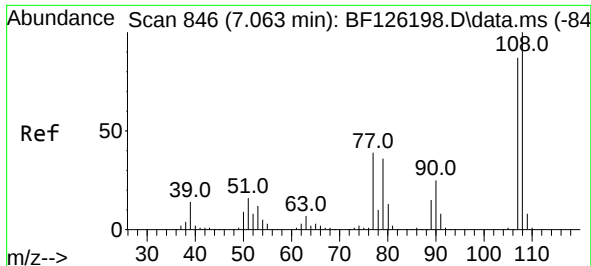
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.261 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion: 45 Resp: 664174
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 9.4 0.0 27.5





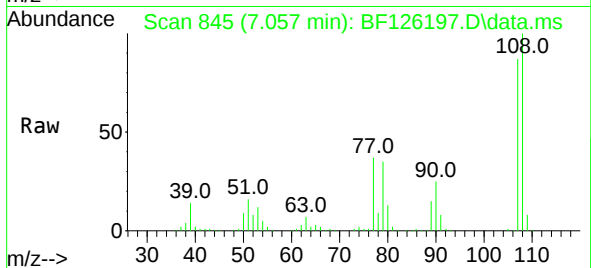
#17
2-Methylphenol
Concen: 22.435 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

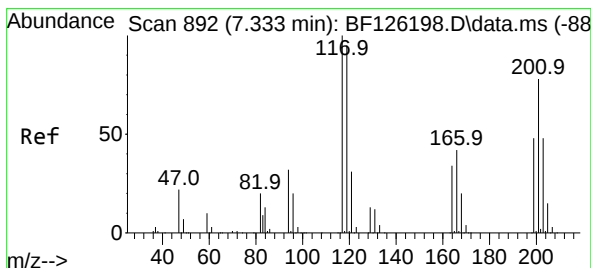
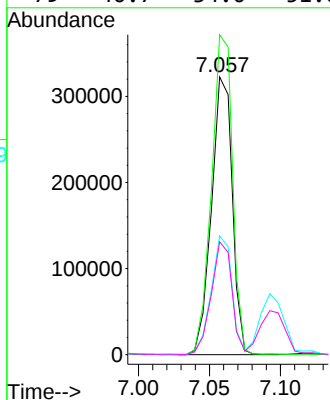
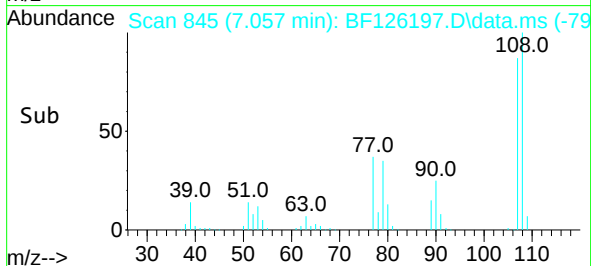


Tgt Ion:107 Resp: 328434
Ion Ratio Lower Upper
107 100
108 115.2 90.6 135.8
77 42.7 35.7 53.5
79 40.7 34.0 51.0

Manual Integrations

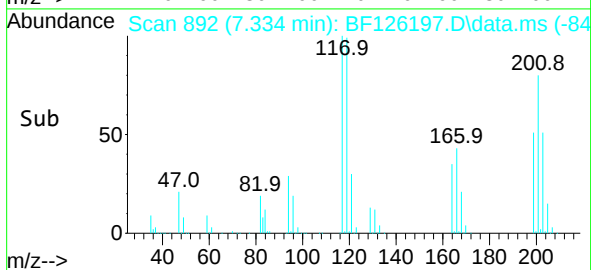
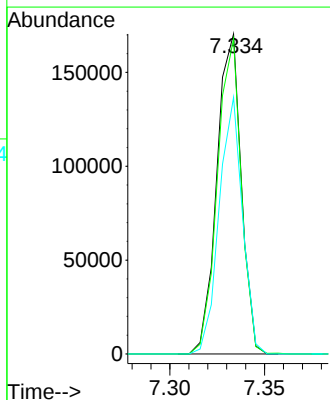
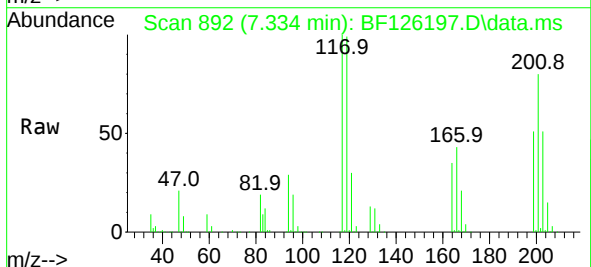
APPROVED

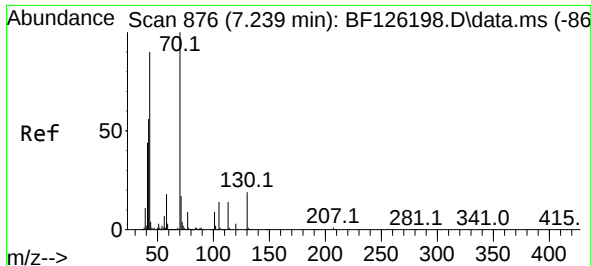
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#18
Hexachloroethane
Concen: 22.813 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:117 Resp: 152760
Ion Ratio Lower Upper
117 100
119 98.5 73.4 110.2
201 80.2 64.9 97.3





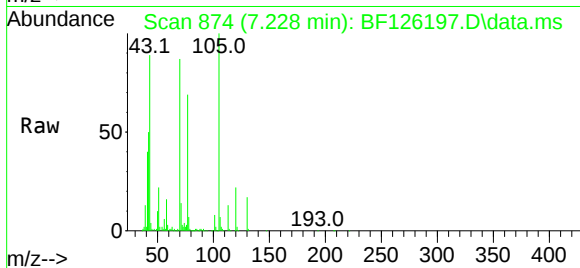
#19
n-Nitroso-di-n-propylamine
Concen: 21.889 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

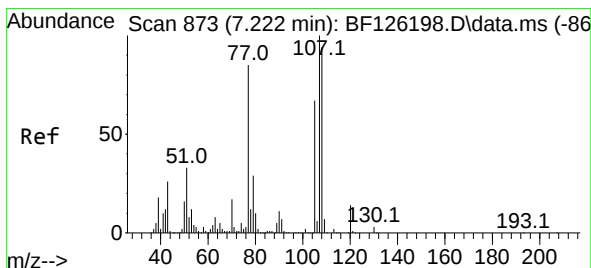
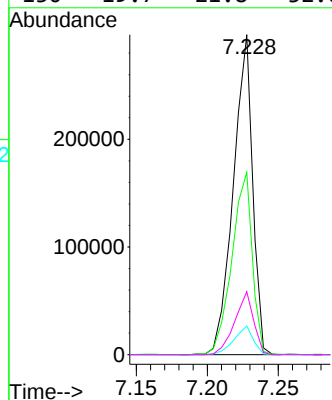


Tgt Ion: 70 Resp: 28117
Ion Ratio Lower Upper
70 100
42 57.0 72.2 108.2
101 9.0 7.8 11.8
130 19.7 21.8 32.6#

Manual Integrations

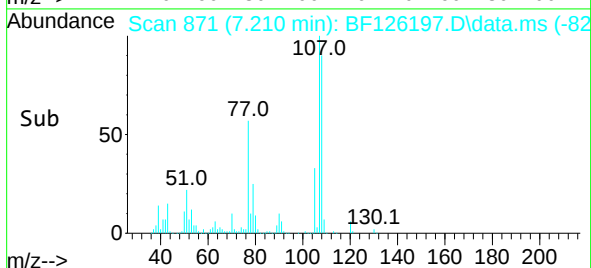
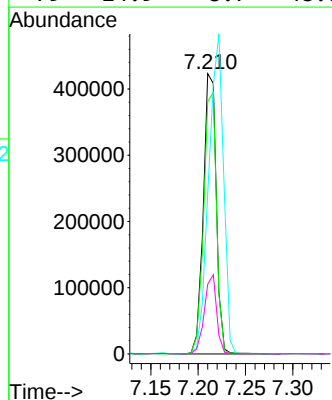
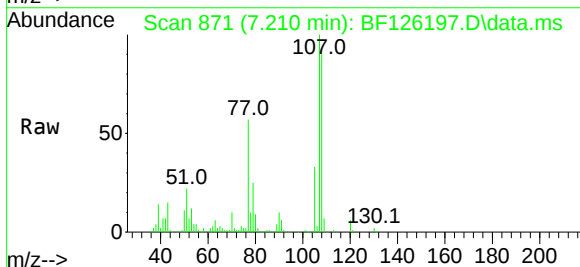
APPROVED

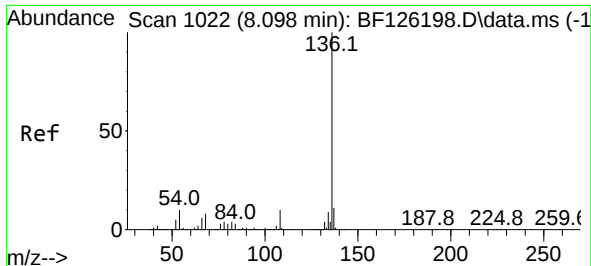
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#20
3+4-Methylphenols
Concen: 23.290 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:107 Resp: 403085
Ion Ratio Lower Upper
107 100
108 90.0 76.6 116.6
77 57.2 53.3 93.3
79 24.9 8.7 48.7





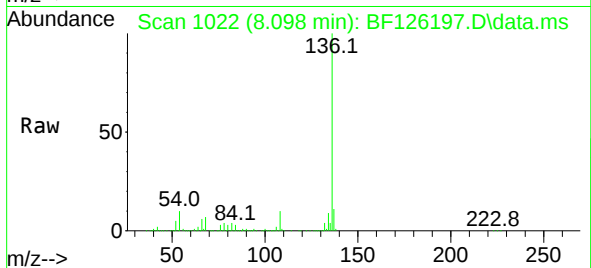
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

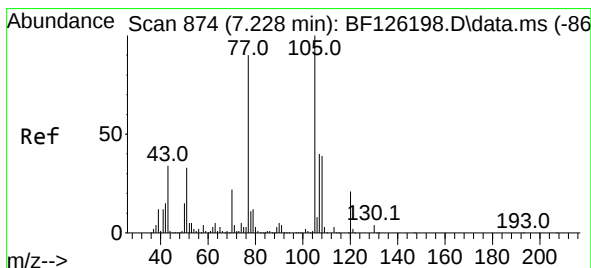
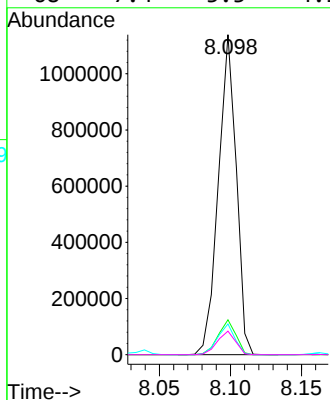
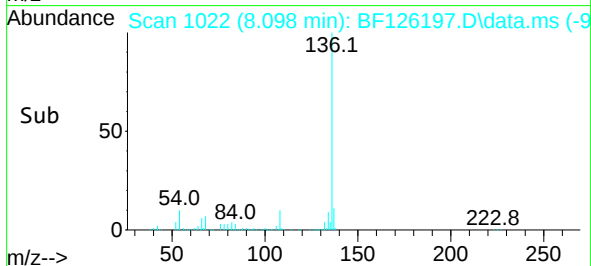


Tgt Ion:136 Resp: 99643
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.6 6.4 9.6
68 7.4 3.3 4.9#

Manual Integrations

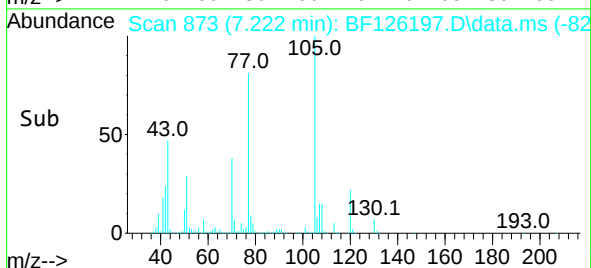
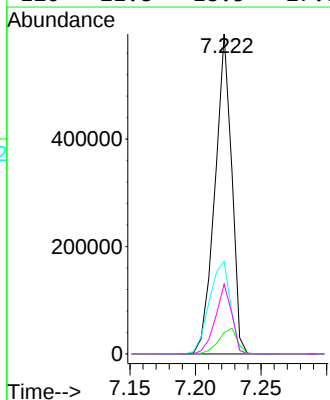
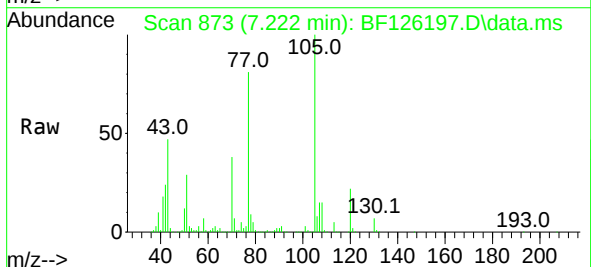
APPROVED

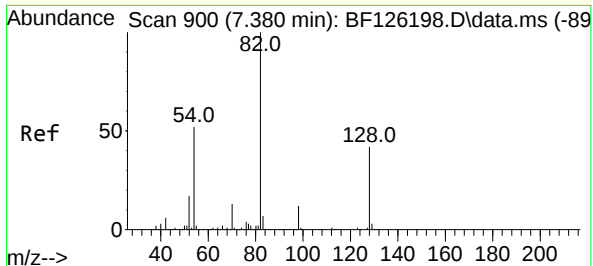
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#22
Acetophenone
Concen: 22.972 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:105 Resp: 526813
Ion Ratio Lower Upper
105 100
71 6.7 5.5 8.3
51 29.0 26.0 39.0
120 21.8 18.5 27.7





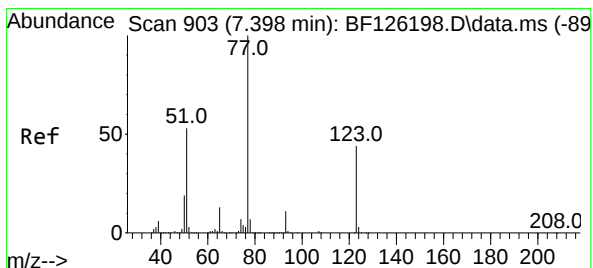
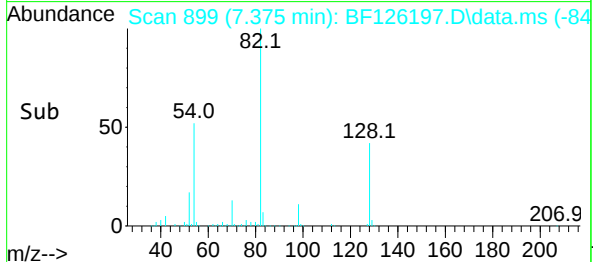
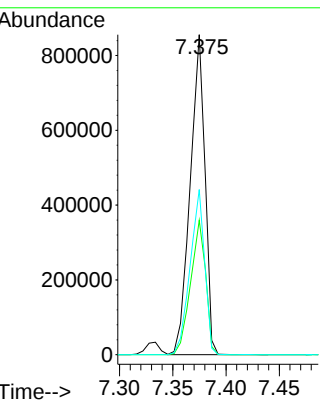
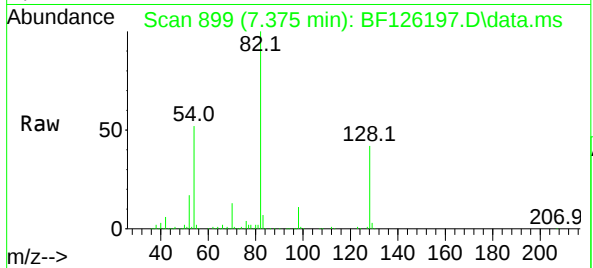
#23
Nitrobenzene-d5
Concen: 45.077 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 829330
Ion Ratio Lower Upper
82 100
128 42.0 40.6 60.8
54 51.6 49.6 74.4

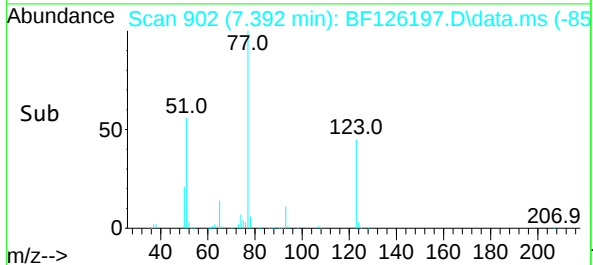
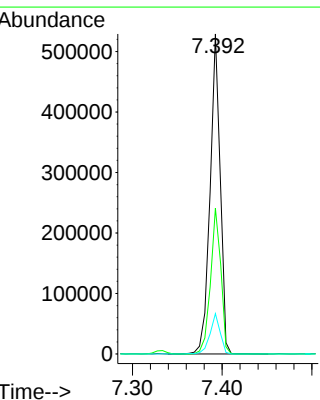
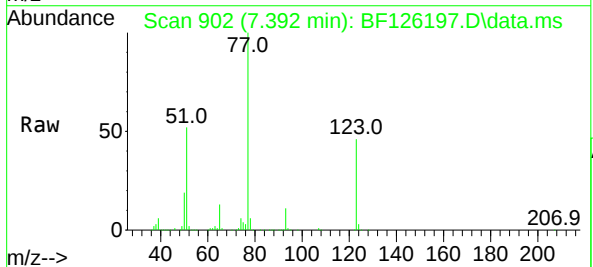
Manual Integrations
APPROVED

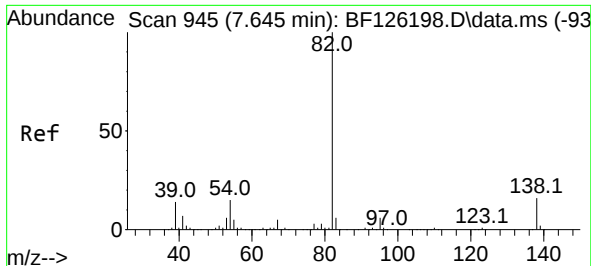
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#24
Nitrobenzene
Concen: 22.632 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion: 77 Resp: 415678
Ion Ratio Lower Upper
77 100
123 45.6 42.3 63.5
65 12.6 12.4 18.6





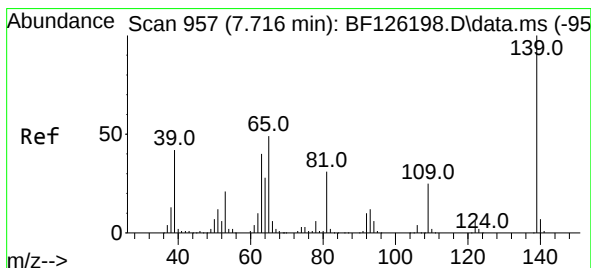
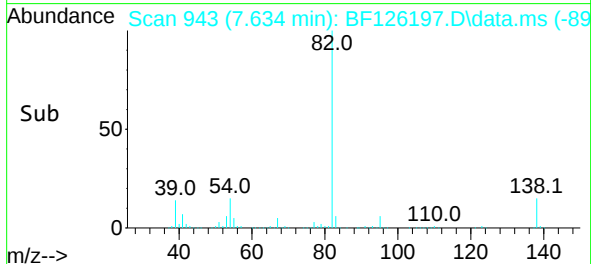
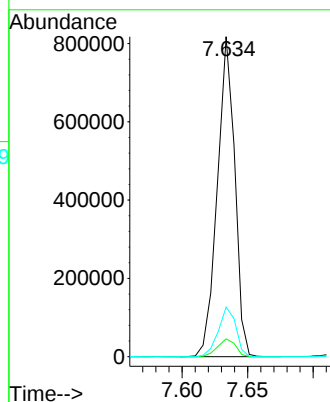
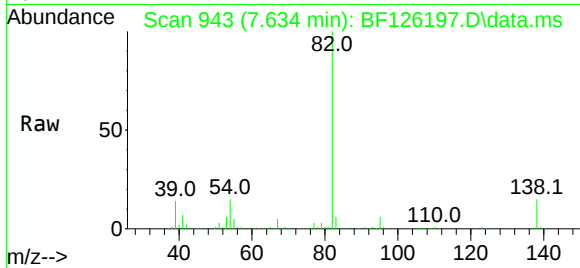
#25
Isophorone
Concen: 21.753 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 755790
Ion Ratio Lower Upper
82 100
95 5.6 6.5 9.7
138 15.5 18.4 27.6

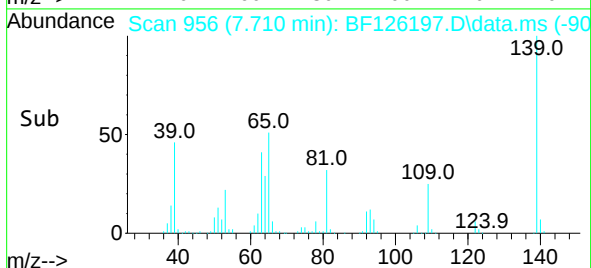
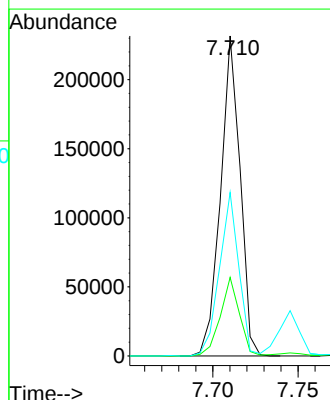
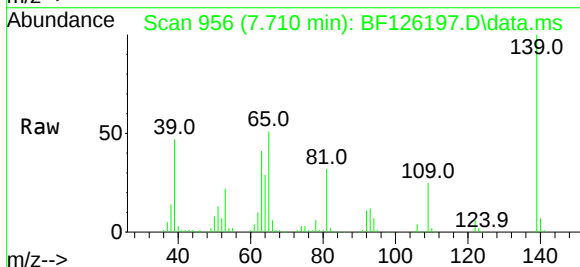
Manual Integrations
APPROVED

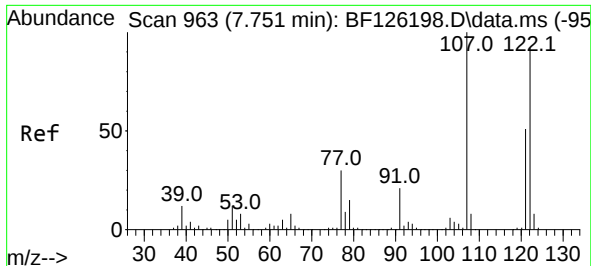
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#26
2-Nitrophenol
Concen: 22.310 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:139 Resp: 184721
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 51.1 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 22.045 ng

RT: 7.745 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

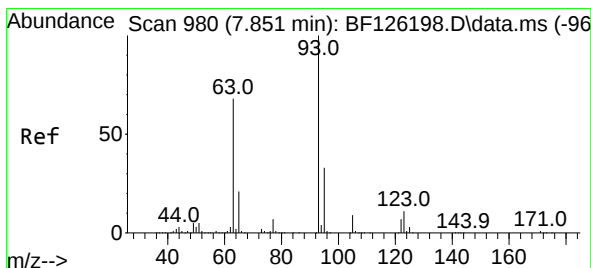
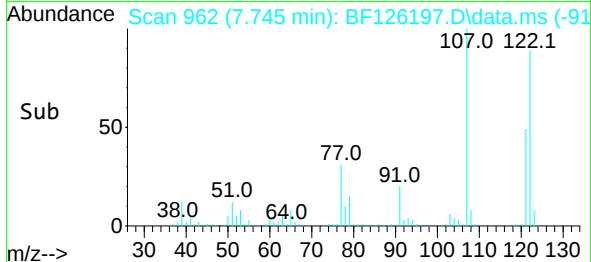
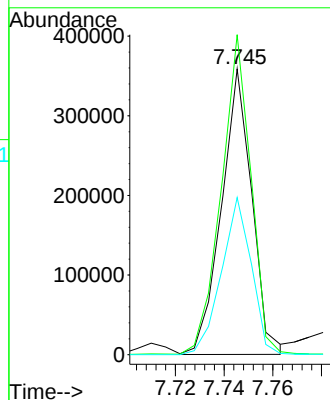
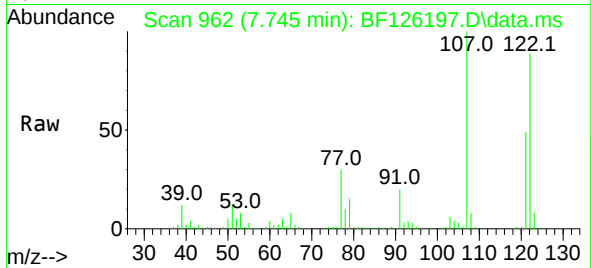
SSTDICC020

Tgt Ion:122 Resp: 310214
 Ion Ratio Lower Upper
 122 100
 107 112.0 85.0 127.6
 121 55.0 43.3 64.9

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 22.481 ng

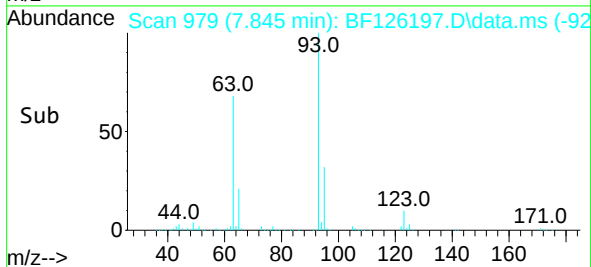
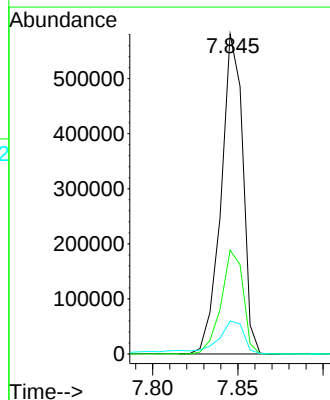
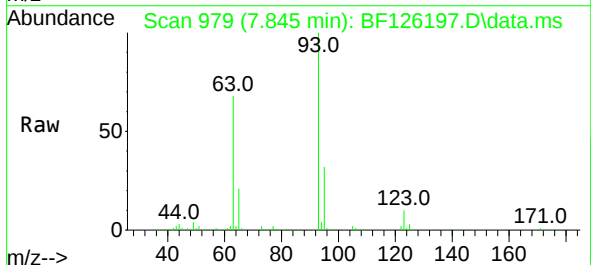
RT: 7.845 min Scan# 979

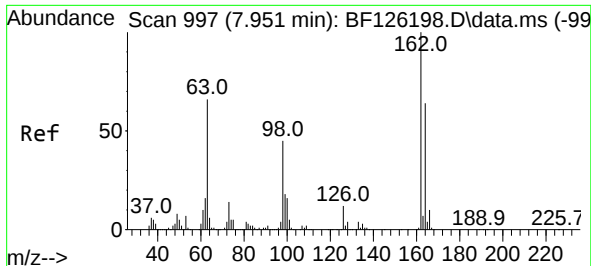
Delta R.T. -0.006 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Tgt Ion: 93 Resp: 513534
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.1 39.1
 123 10.3 11.7 17.5#





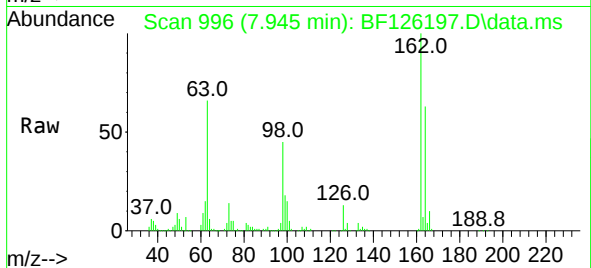
#29
2,4-Dichlorophenol
Concen: 22.641 ng
RT: 7.945 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

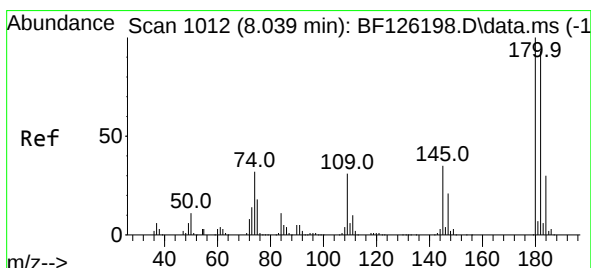
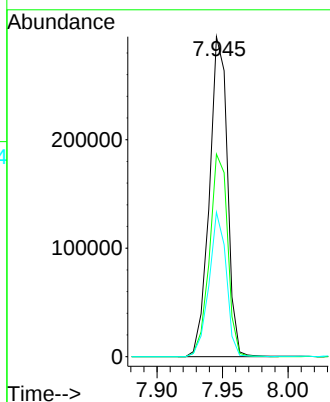
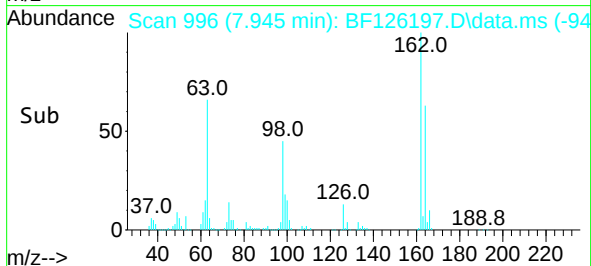
SSTDICC020



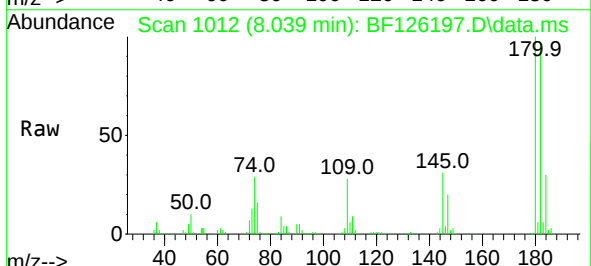
Tgt Ion:162 Resp: 282970
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 45.2 13.0 53.0

Manual Integrations
APPROVED

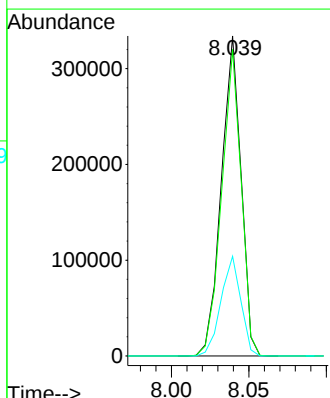
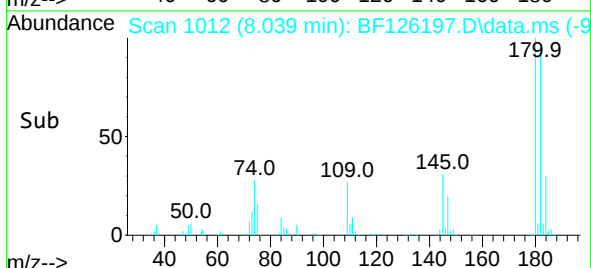
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

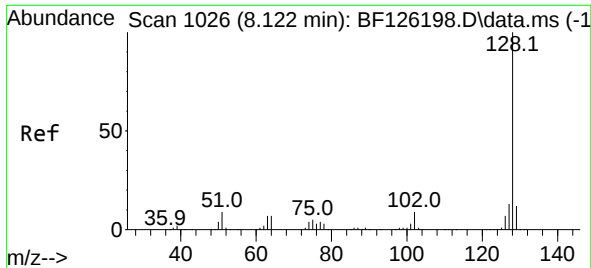


#30
1,2,4-Trichlorobenzene
Concen: 22.813 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



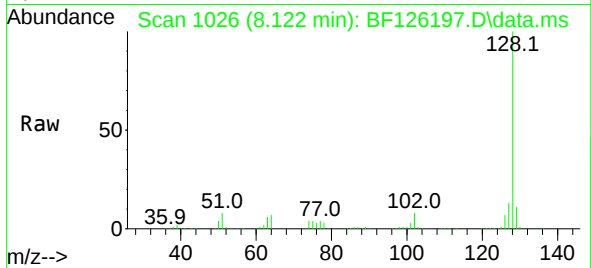
Tgt Ion:180 Resp: 294932
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 31.1 26.7 40.1





#31
Naphthalene
Concen: 23.381 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

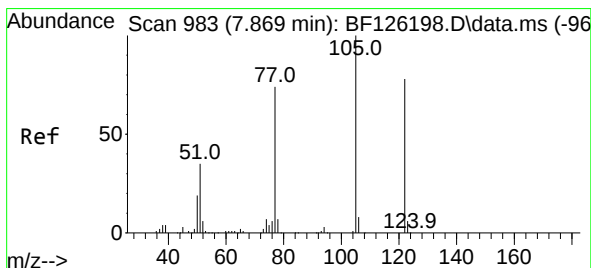
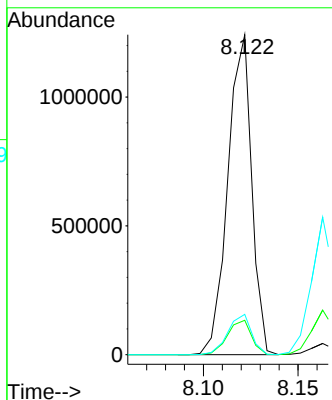
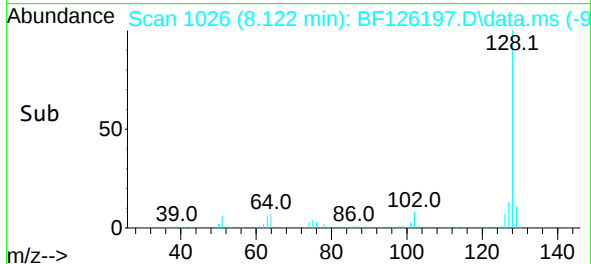
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1089524
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.6 10.9 16.3

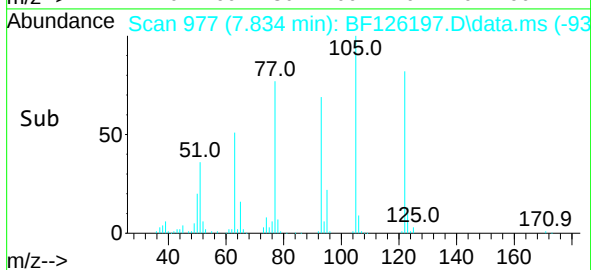
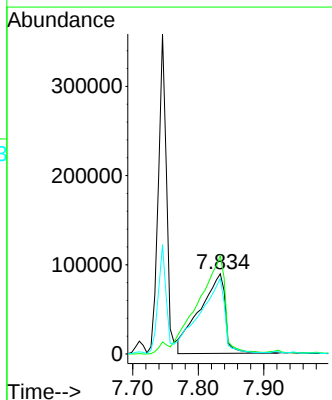
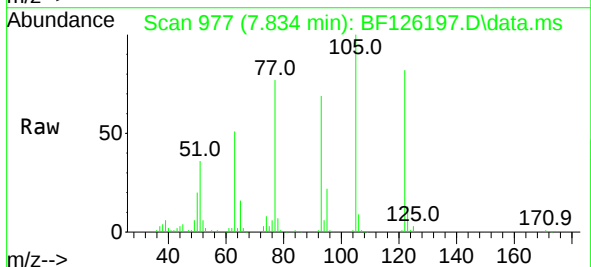
Manual Integrations
APPROVED

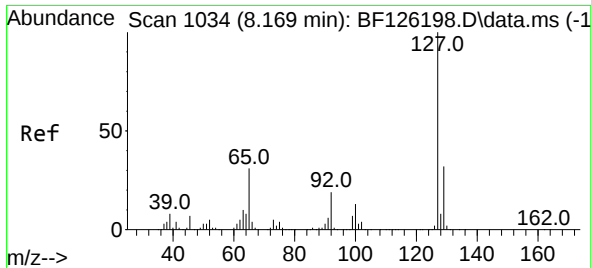
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#32
Benzoic acid
Concen: 20.197 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.035 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:122 Resp: 244537
Ion Ratio Lower Upper
122 100
105 122.5 97.6 137.6
77 94.3 59.6 99.6





#33
4-Chloroaniline
Concen: 22.746 ng
RT: 8.163 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

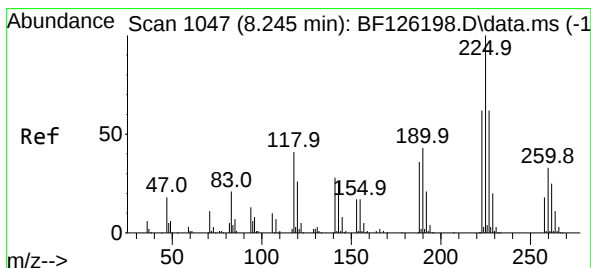
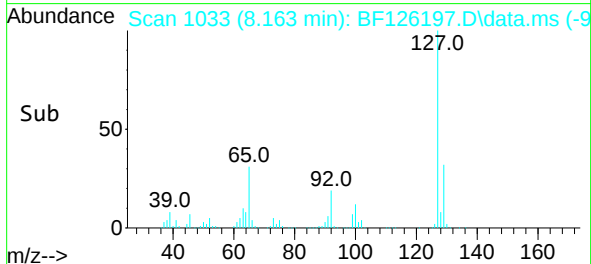
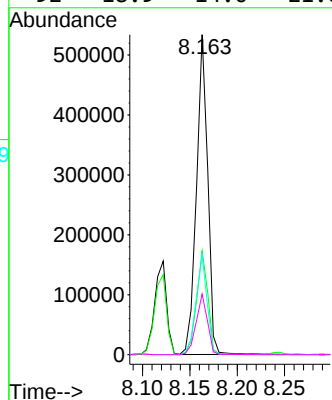
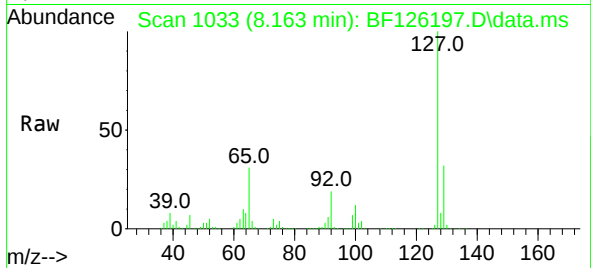
SSTDICC020

Tgt Ion:127 Resp: 442564
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 31.3 21.2 31.8
92 18.9 14.0 21.0

Manual Integrations

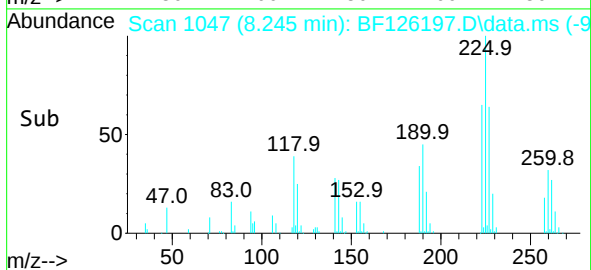
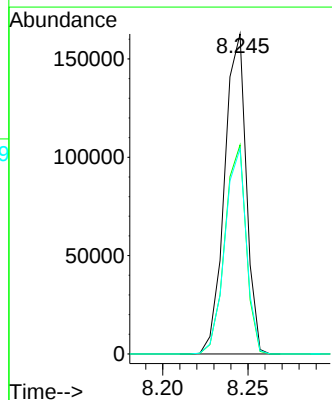
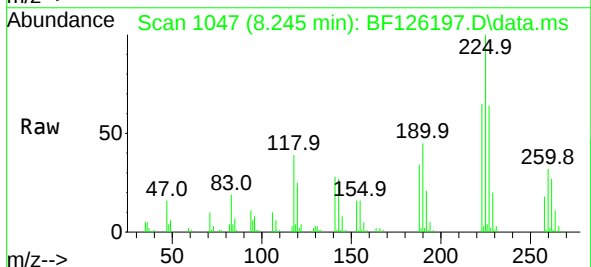
APPROVED

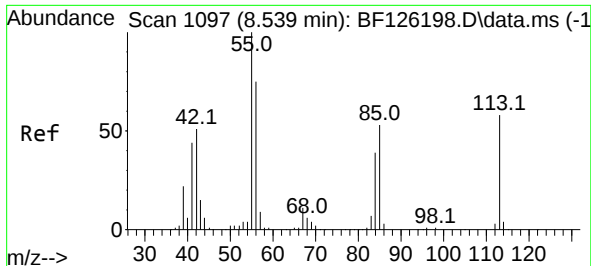
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#34
Hexachlorobutadiene
Concen: 22.671 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:225 Resp: 143946
Ion Ratio Lower Upper
225 100
223 65.3 50.6 76.0
227 64.1 50.6 75.8





#35
 Caprolactam
 Concen: 21.867 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. -0.023 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

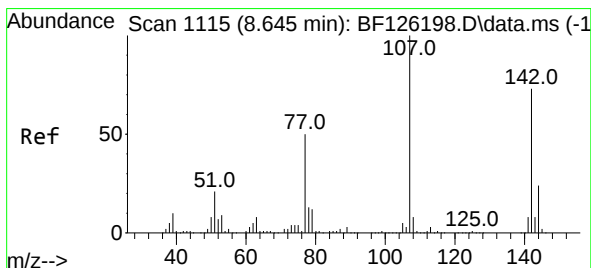
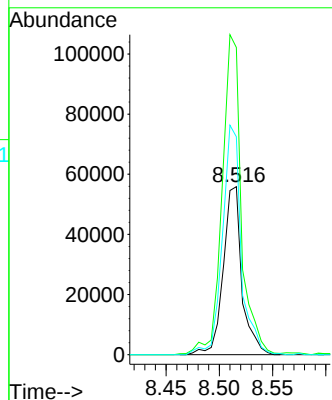
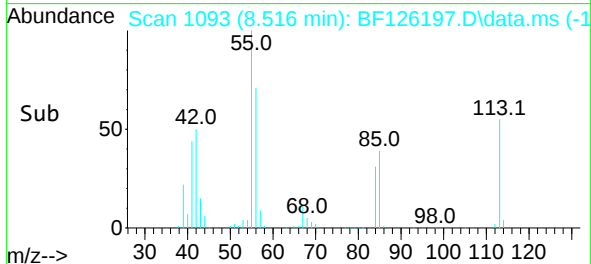
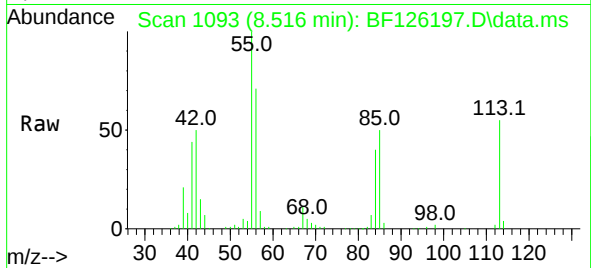
ClientSampleId :

SSTDICC020

Tgt Ion:113 Resp: 67914
 Ion Ratio Lower Upper
 113 100
 55 182.7 154.1 194.1
 56 129.6 108.7 148.7

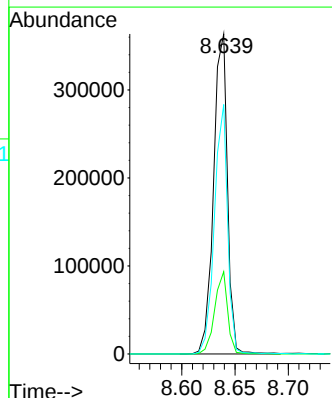
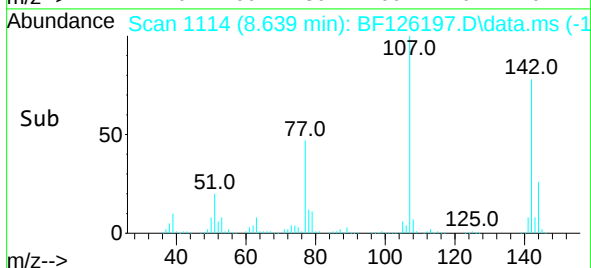
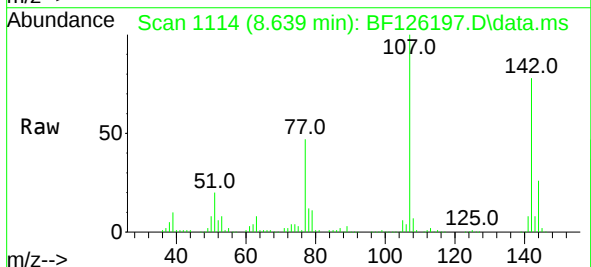
Manual Integrations
 APPROVED

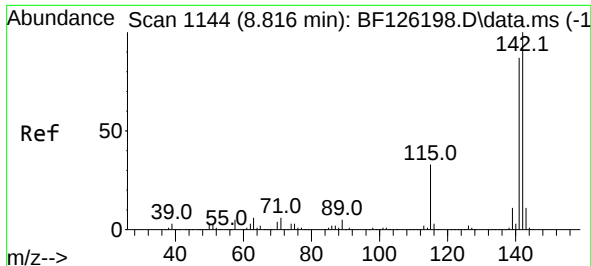
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021



#36
 4-Chloro-3-methylphenol
 Concen: 22.387 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

Tgt Ion:107 Resp: 330056
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.9 32.9
 142 77.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 23.087 ng

RT: 8.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 66254

Ion Ratio Lower Upper

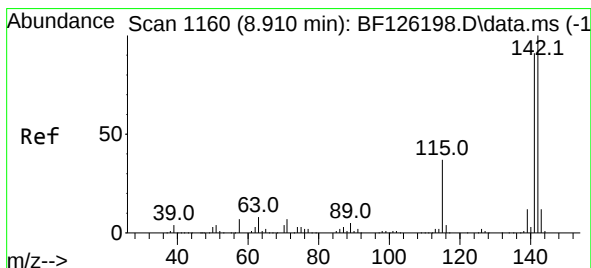
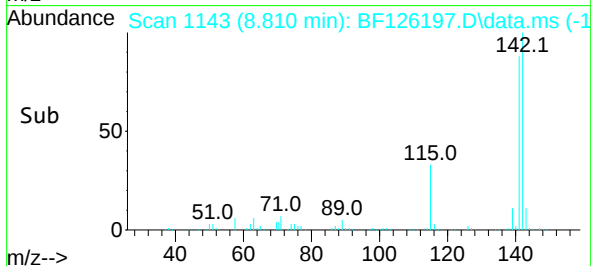
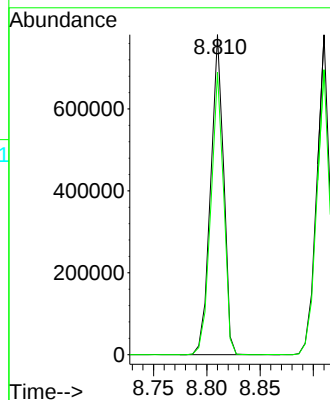
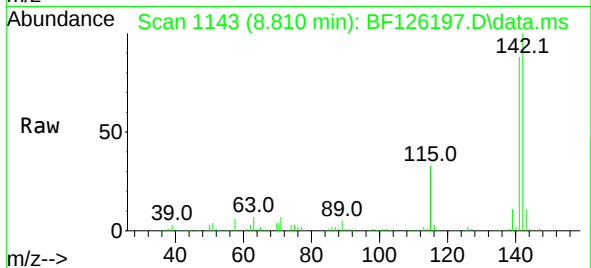
142 100

141 88.3 71.2 106.8

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 23.194 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF126197.D

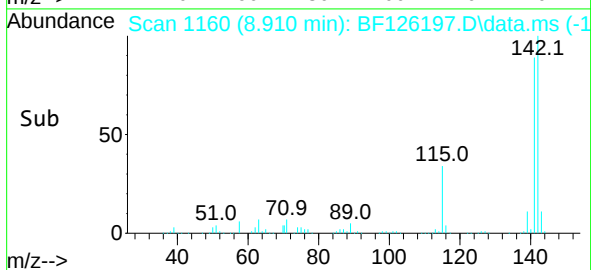
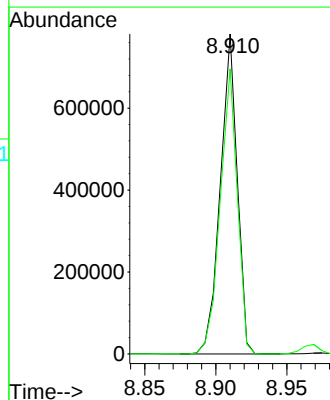
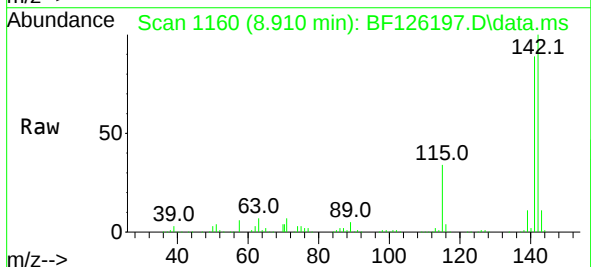
Acq: 15 Dec 2021 17:18

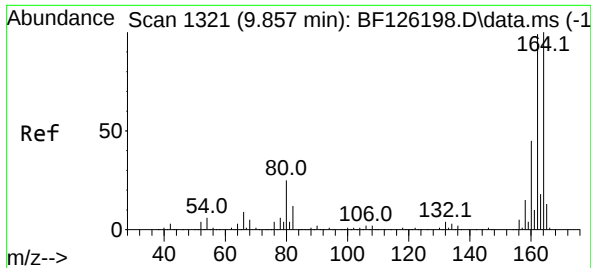
Tgt Ion:142 Resp: 645944

Ion Ratio Lower Upper

142 100

141 89.1 76.0 114.0





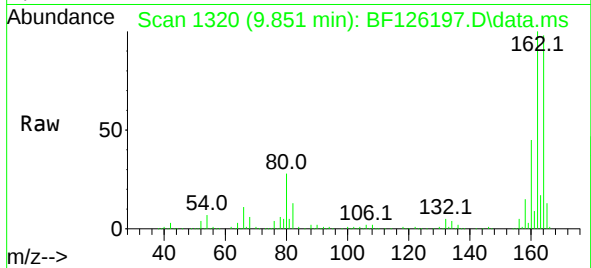
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

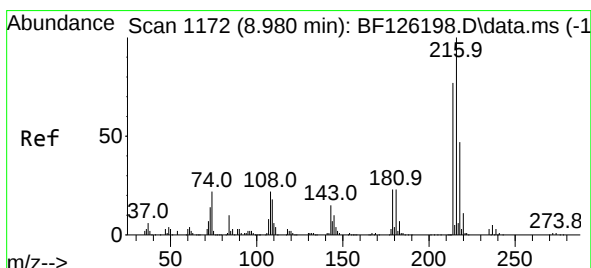
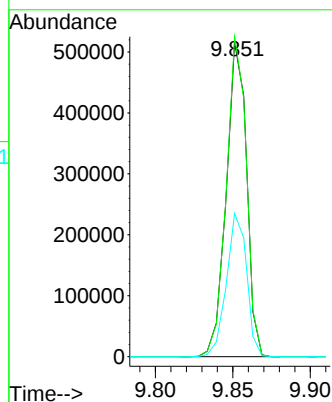
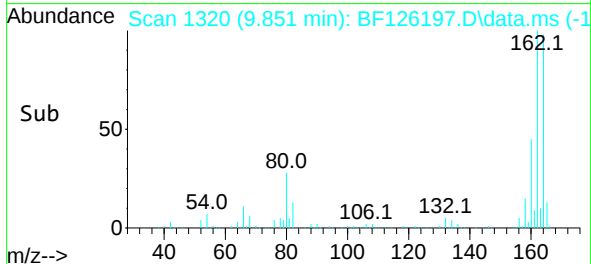


Tgt Ion:164 Resp: 469750
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 45.6 38.0 57.0

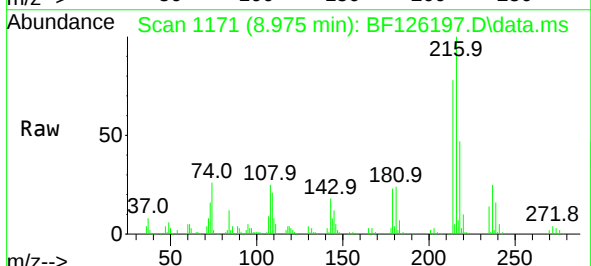
Manual Integrations

APPROVED

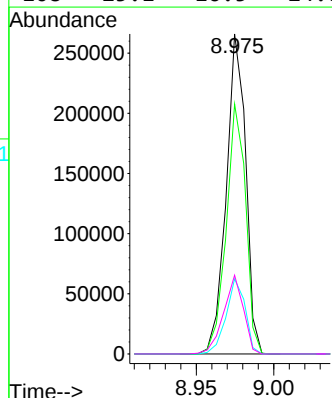
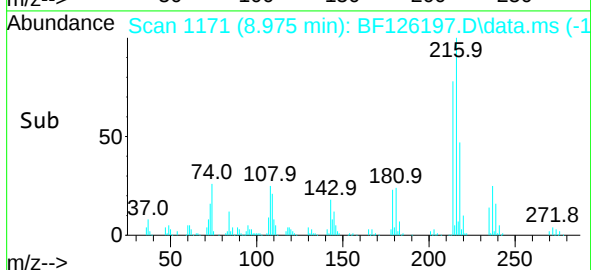
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

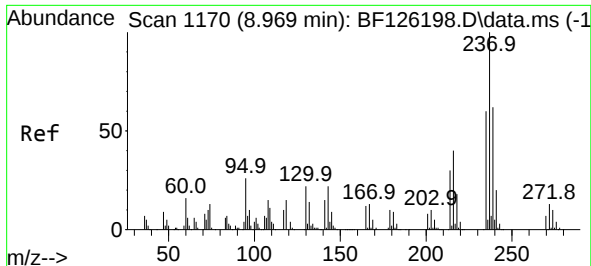


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.898 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



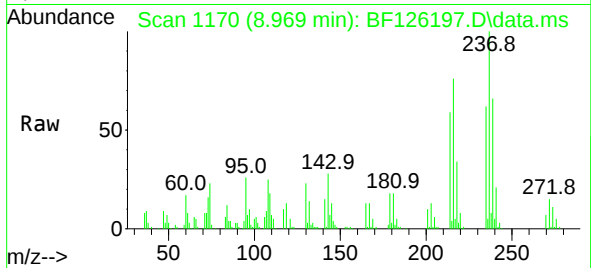
Tgt Ion:216 Resp: 232151
Ion Ratio Lower Upper
216 100
214 77.9 64.9 97.3
179 23.0 17.4 26.2
108 25.1 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 22.459 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

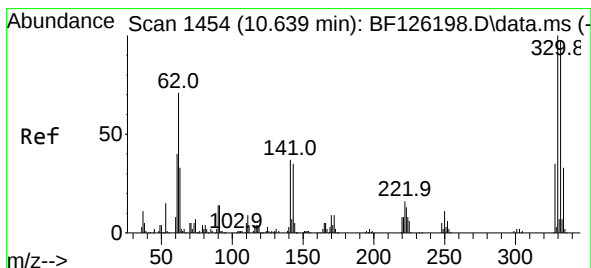
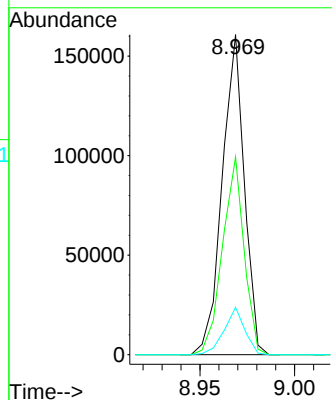
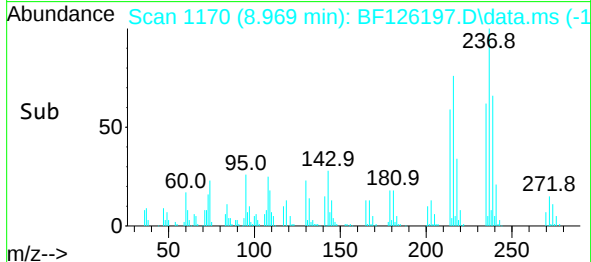
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 130394
Ion Ratio Lower Upper
237 100
235 61.8 44.7 84.7
272 14.8 0.0 31.6

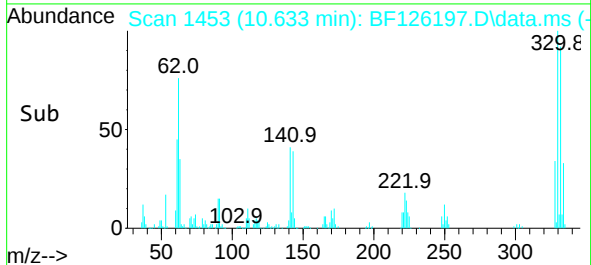
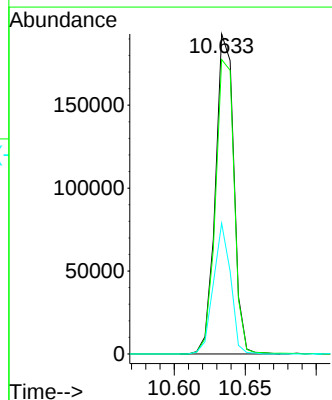
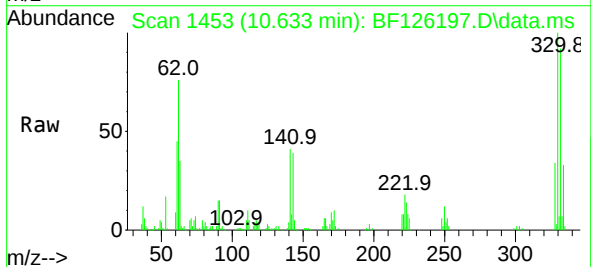
Manual Integrations
APPROVED

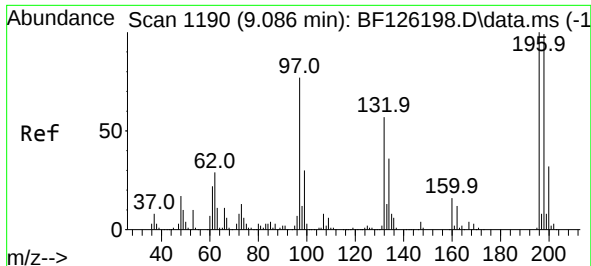
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#42
2,4,6-Tribromophenol
Concen: 45.874 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:330 Resp: 173180
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 38.0 44.6 66.8#





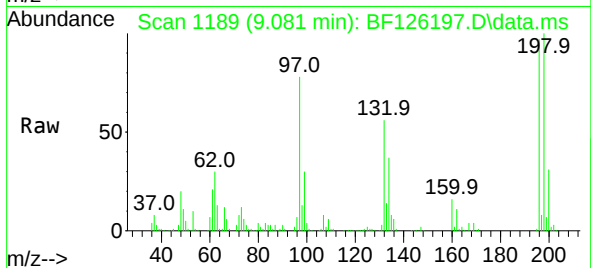
#43
2,4,6-Trichlorophenol
Concen: 22.144 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

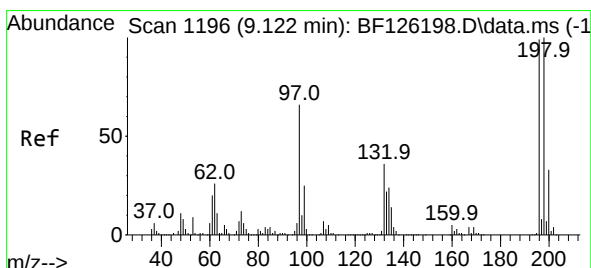
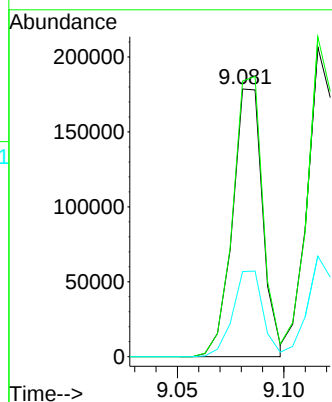


Tgt Ion:196 Resp: 17660
Ion Ratio Lower Upper
196 100
198 103.0 74.9 112.3
200 31.8 27.0 40.4

Manual Integrations

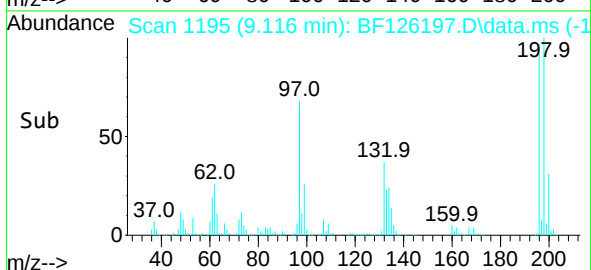
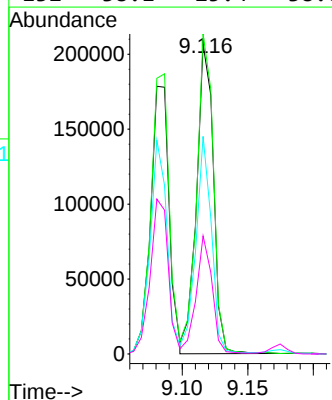
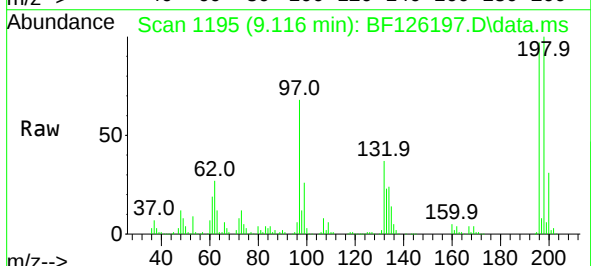
APPROVED

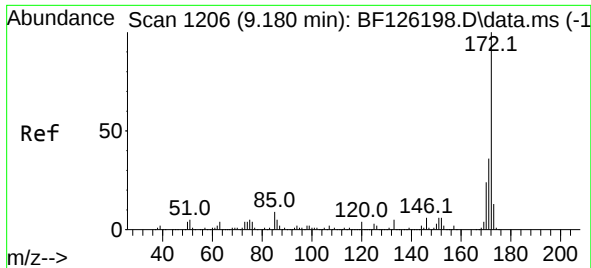
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#44
2,4,5-Trichlorophenol
Concen: 22.452 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

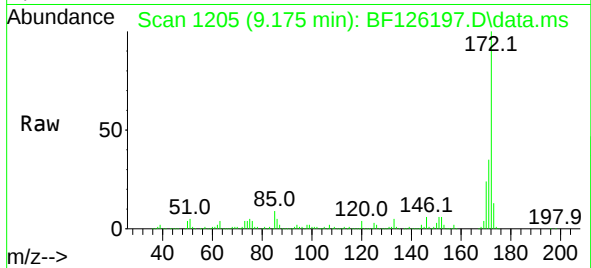
Tgt Ion:196 Resp: 185429
Ion Ratio Lower Upper
196 100
198 103.3 80.2 120.2
97 70.3 44.0 66.0#
132 38.1 25.4 38.0#





#45
2-Fluorobiphenyl
Concen: 43.669 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

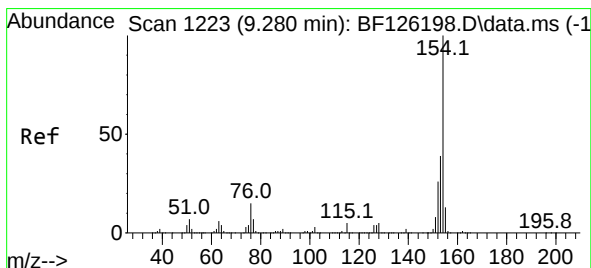
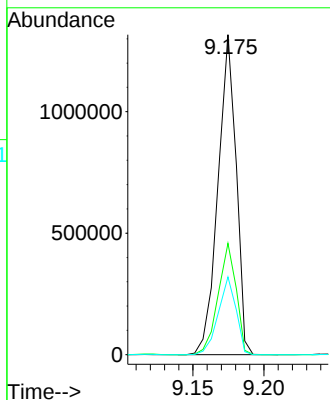
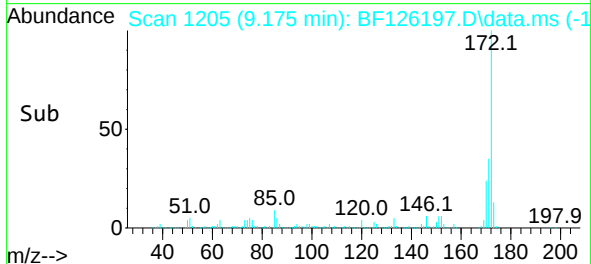
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



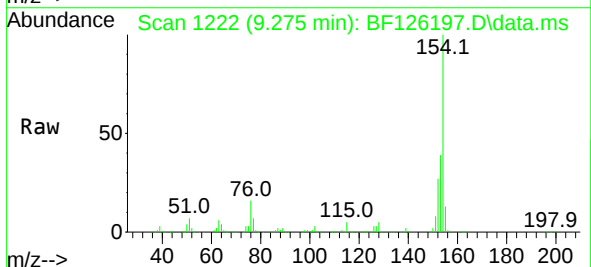
Tgt Ion:172 Resp: 1169599
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 24.3 18.8 28.2

Manual Integrations
APPROVED

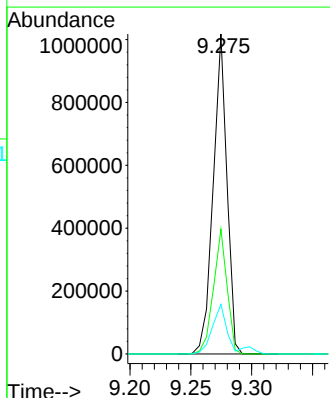
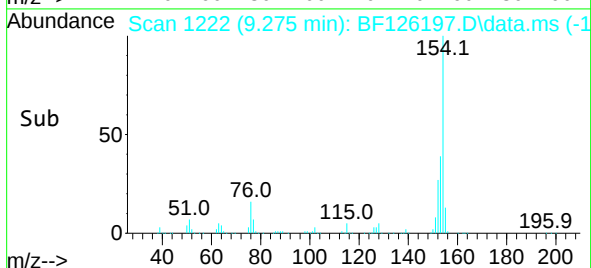
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

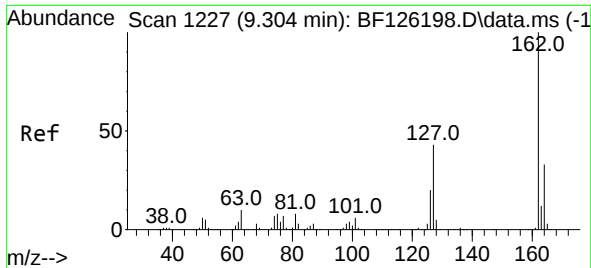


#46
1,1'-Biphenyl
Concen: 22.978 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:154 Resp: 798098
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 15.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 22.814 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

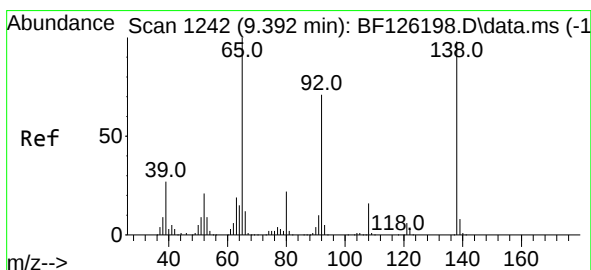
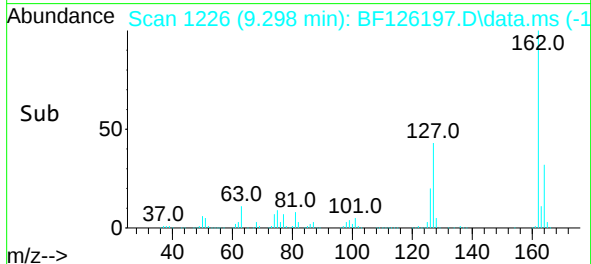
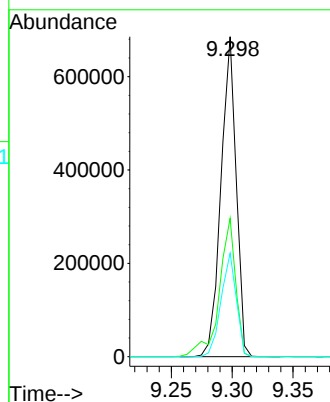
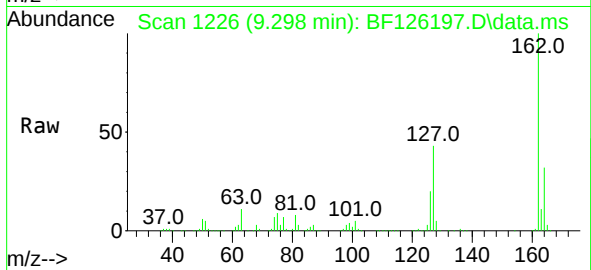
SSTDICC020

Tgt Ion:162 Resp: 59620
Ion Ratio Lower Upper
162 100
127 43.3 33.0 49.4
164 32.3 25.8 38.8

Manual Integrations

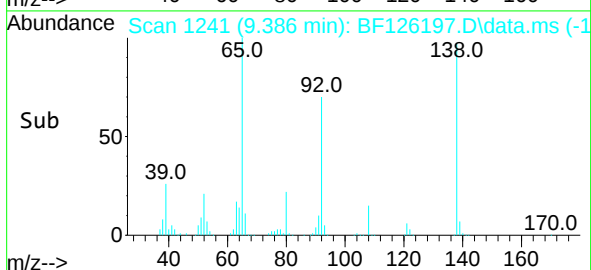
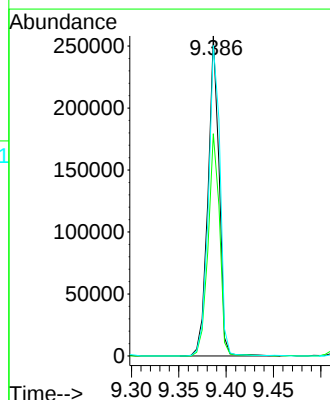
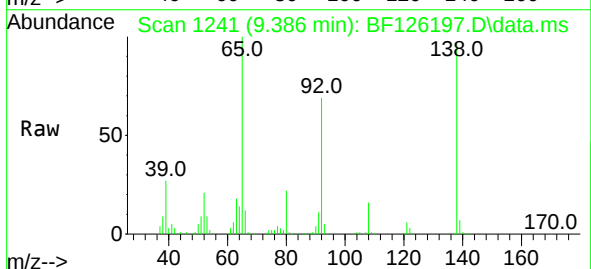
APPROVED

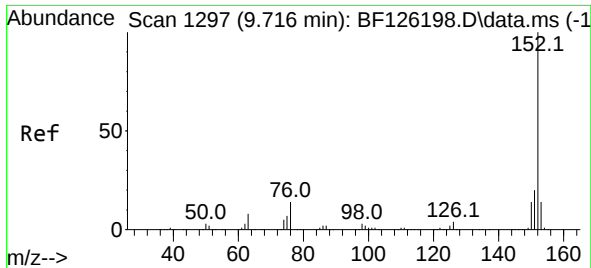
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#48
2-Nitroaniline
Concen: 22.031 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion: 65 Resp: 210148
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 97.0 93.5 140.3





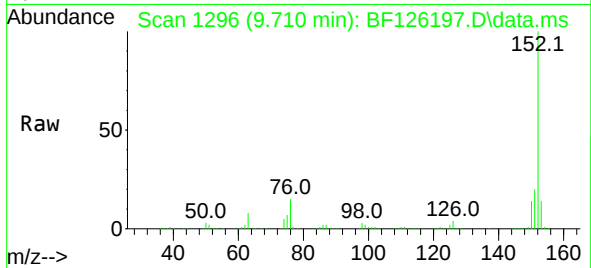
#49
Acenaphthylene
Concen: 22.956 ng
RT: 9.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

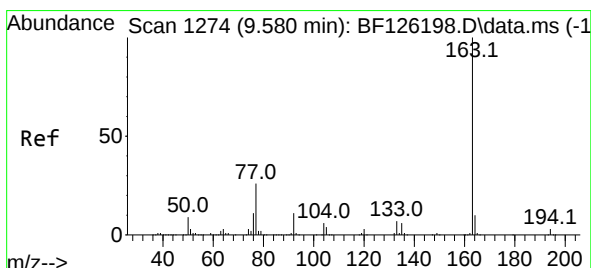
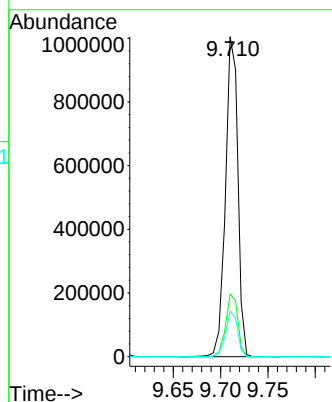
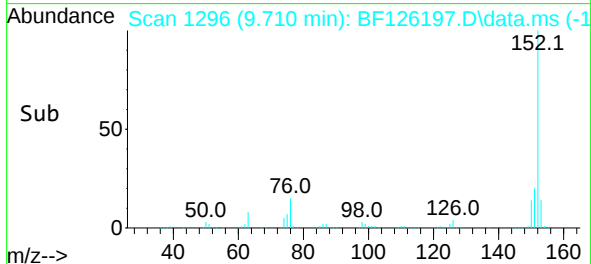


Tgt Ion:152 Resp: 916669
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 14.1 9.8 14.8

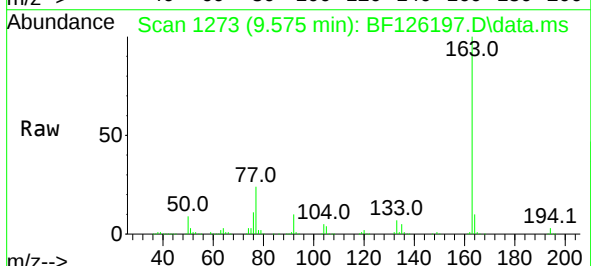
Manual Integrations

APPROVED

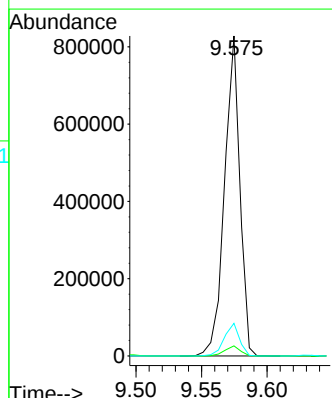
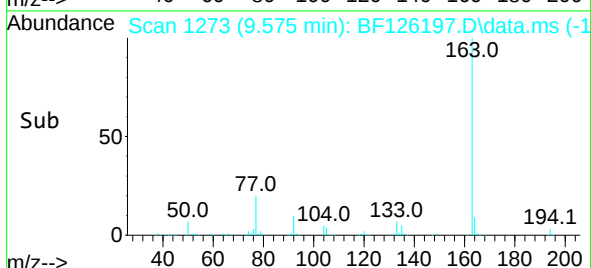
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

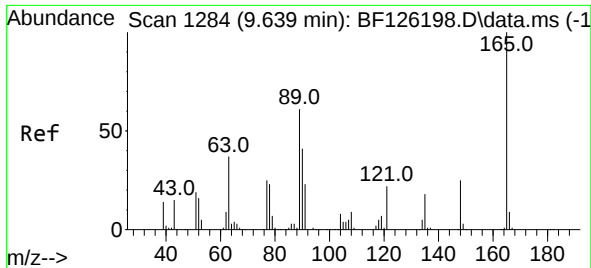


#50
Dimethylphthalate
Concen: 22.558 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:163 Resp: 671241
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.2 7.4 11.0





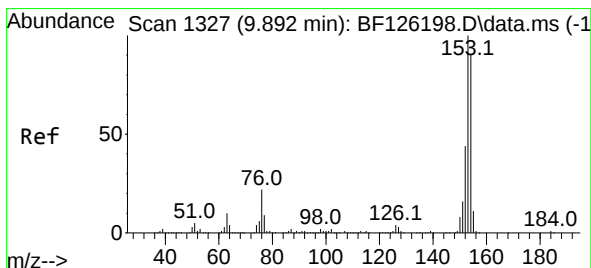
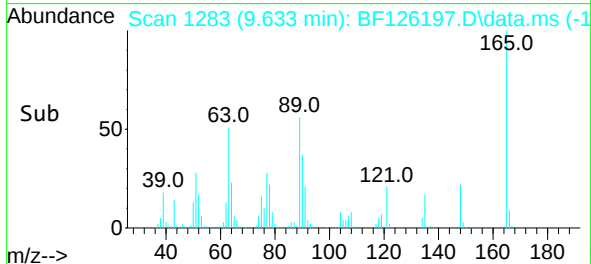
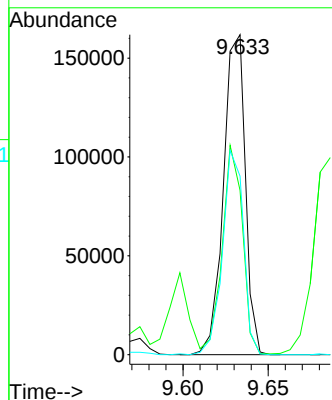
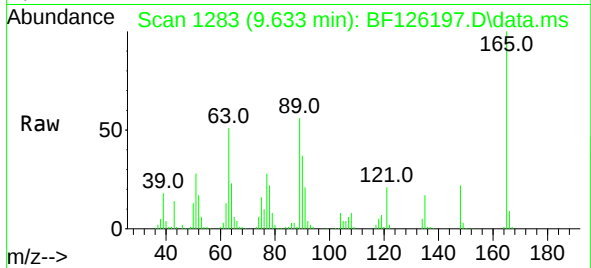
#51
2,6-Dinitrotoluene
Concen: 22.476 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 14476
Ion Ratio Lower Upper
165 100
63 51.3 42.6 63.8
89 55.8 40.6 60.8

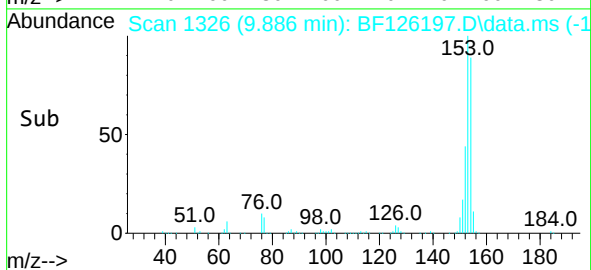
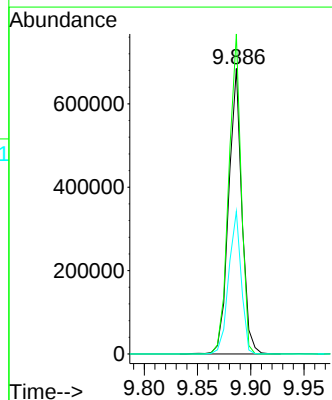
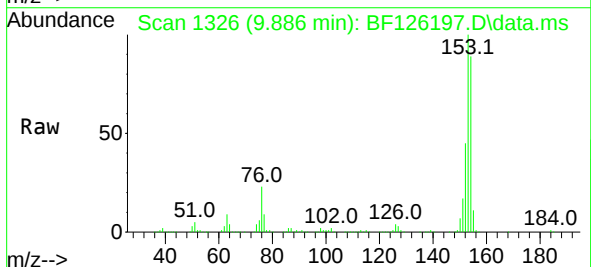
Manual Integrations
APPROVED

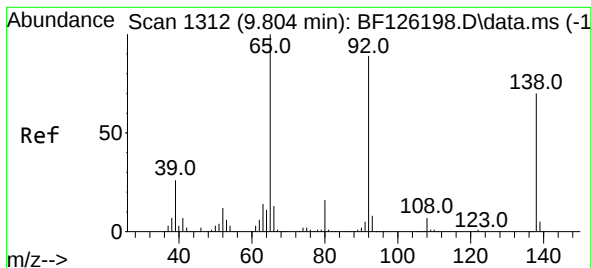
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#52
Acenaphthene
Concen: 22.628 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:154 Resp: 585993
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 49.9 40.5 60.7





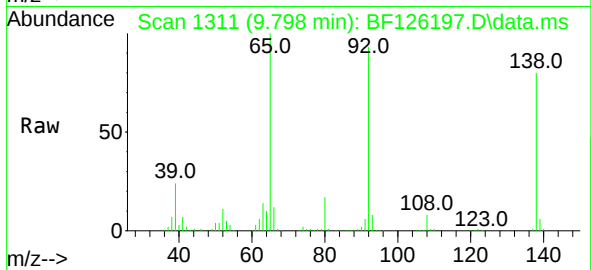
#53
3-Nitroaniline
Concen: 22.508 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

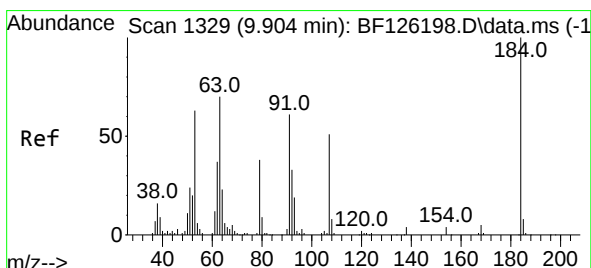
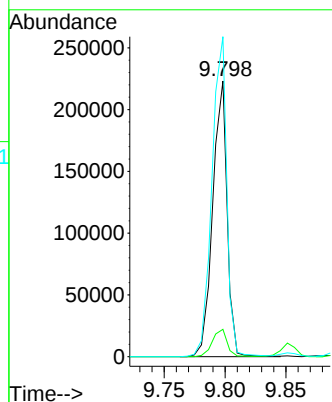
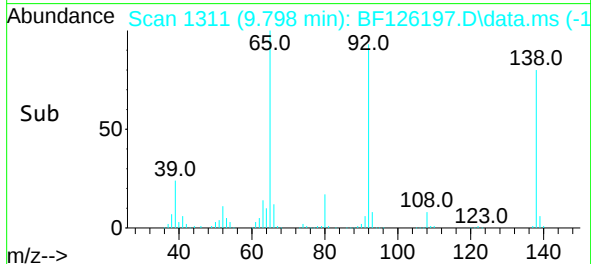


Tgt Ion:138 Resp: 184258
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 116.1 76.5 114.7

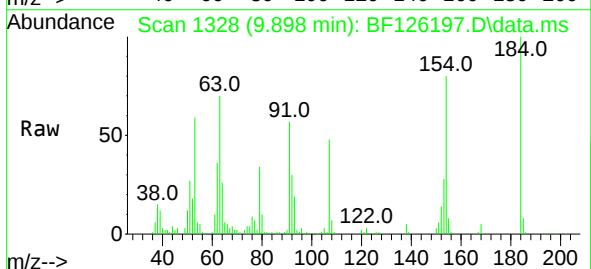
Manual Integrations

APPROVED

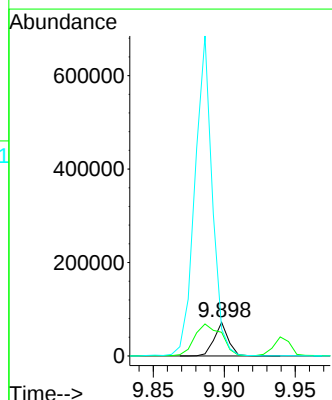
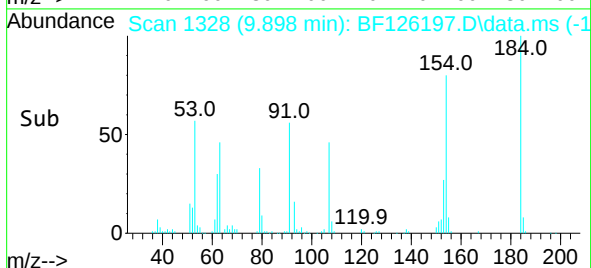
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

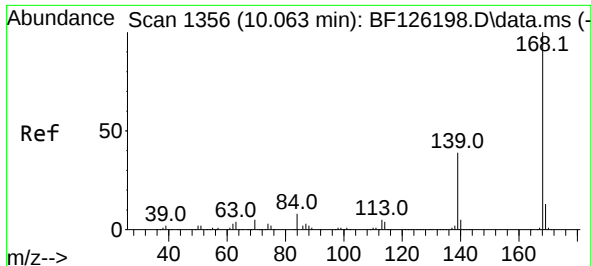


#54
2,4-Dinitrophenol
Concen: 18.814 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



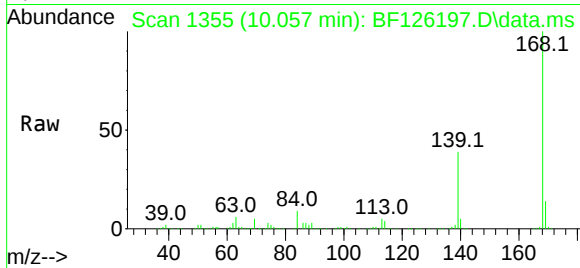
Tgt Ion:184 Resp: 49893
Ion Ratio Lower Upper
184 100
63 70.2 59.3 88.9
154 79.7 68.6 102.8





#55
Dibenzenofuran
Concen: 23.031 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

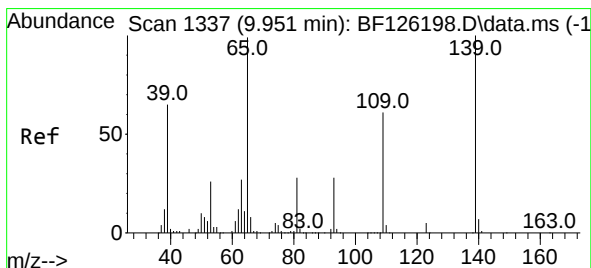
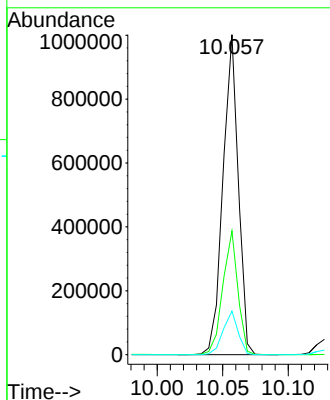
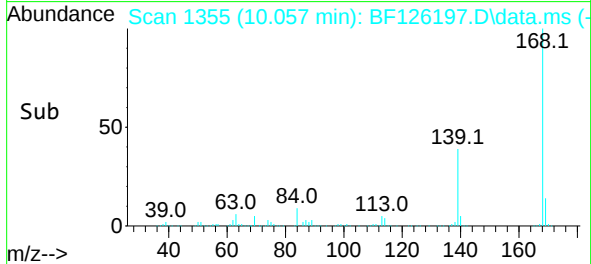
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



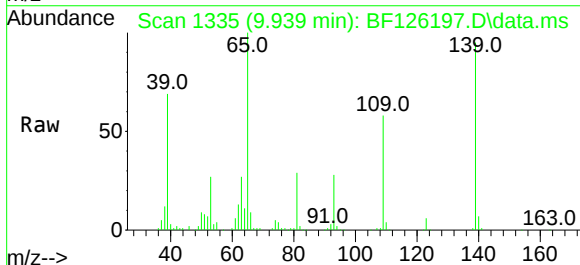
Tgt Ion:168 Resp: 812025
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
APPROVED

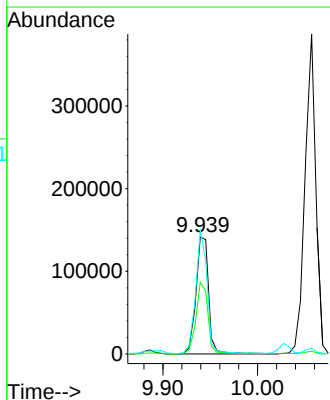
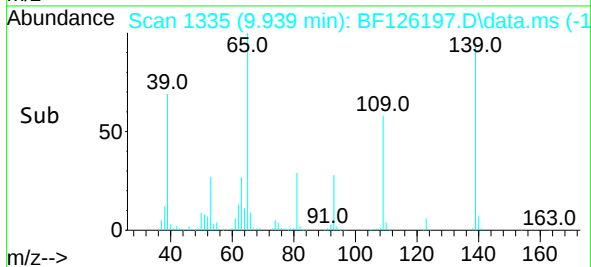
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

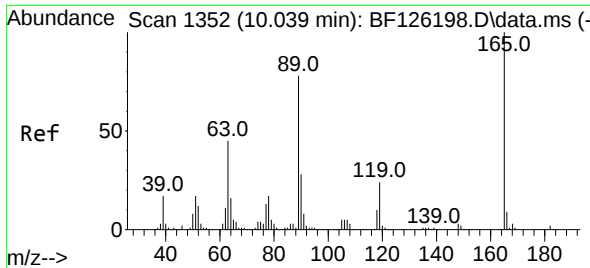


#56
4-Nitrophenol
Concen: 22.480 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:139 Resp: 132925
Ion Ratio Lower Upper
139 100
109 61.1 60.4 100.4
65 105.3 58.4 98.4#





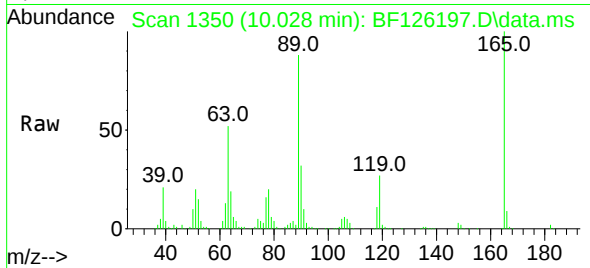
#57
2,4-Dinitrotoluene
Concen: 22.684 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

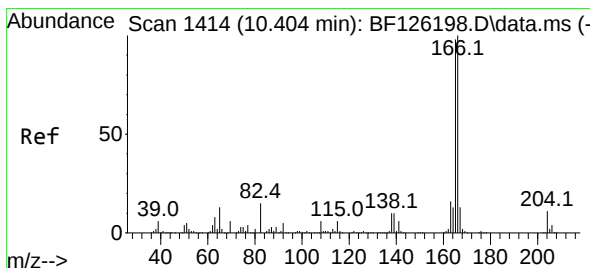
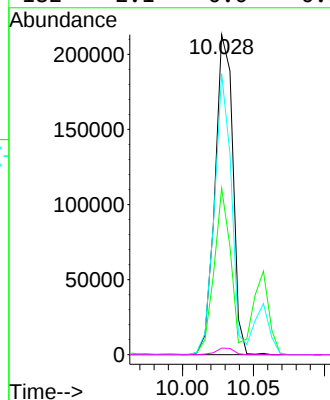
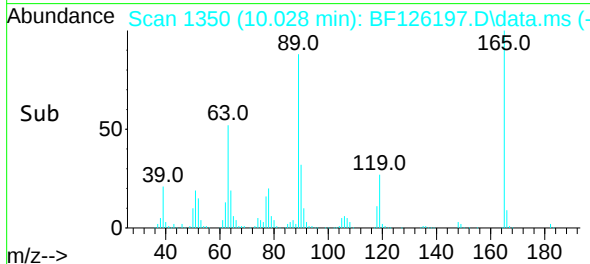


Tgt Ion:165 Resp: 18637
Ion Ratio Lower Upper
165 100
63 52.1 40.9 61.3
89 87.8 59.7 89.5
182 2.1 0.0 0.0#

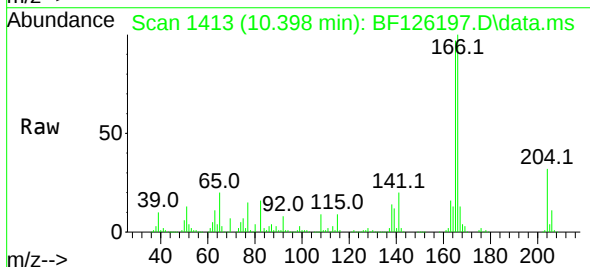
Manual Integrations

APPROVED

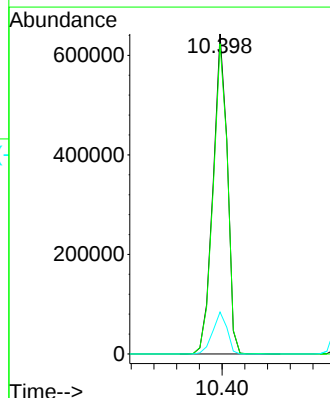
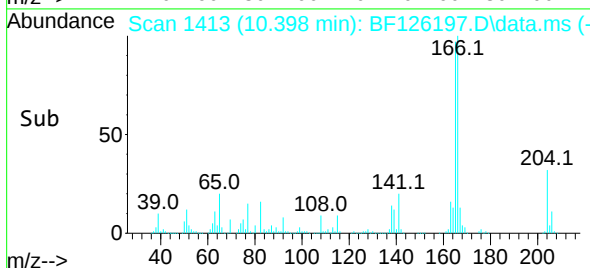
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

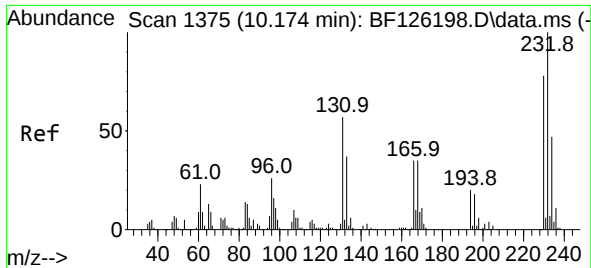


#58
Fluorene
Concen: 21.906 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:166 Resp: 559132
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.1 11.1 16.7





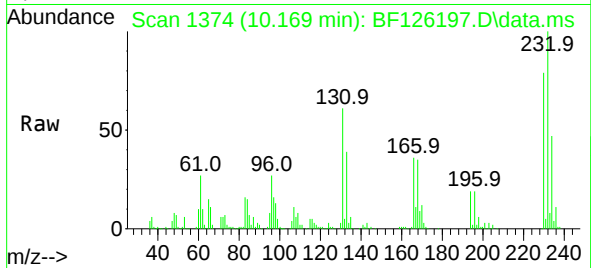
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.788 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

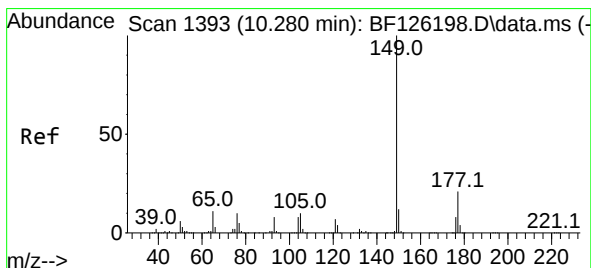
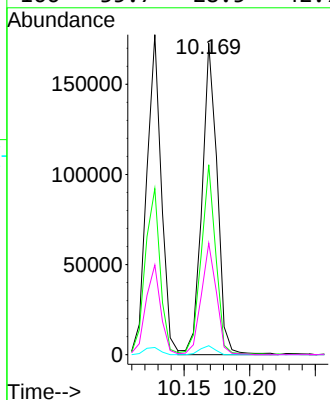
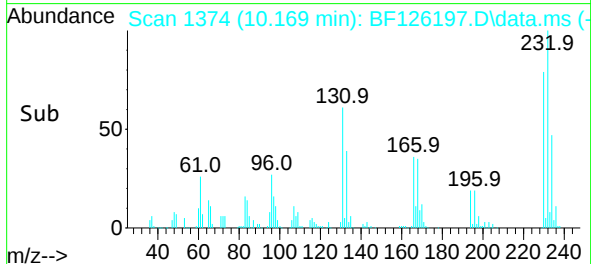


Tgt Ion:232 Resp: 139548
Ion Ratio Lower Upper
232 100
131 59.0 45.4 68.0
130 2.8 0.0 0.0
166 35.7 28.5 42.7

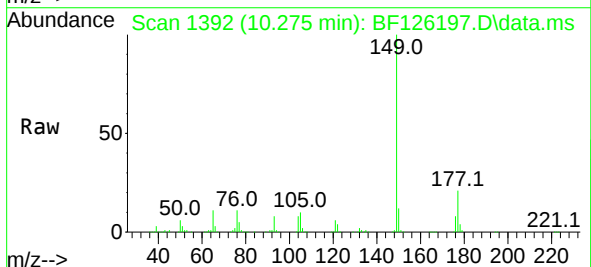
Manual Integrations

APPROVED

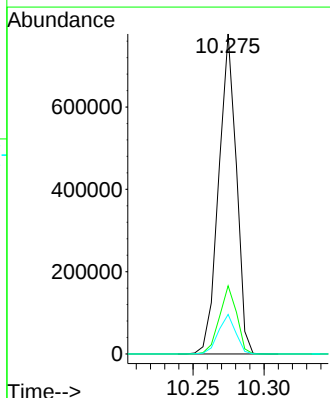
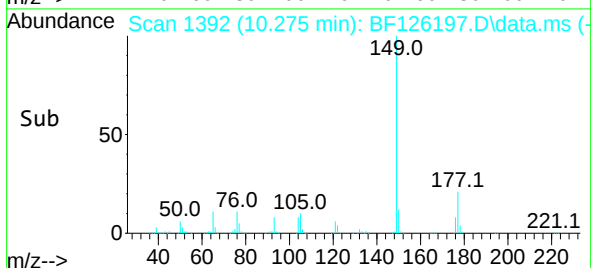
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

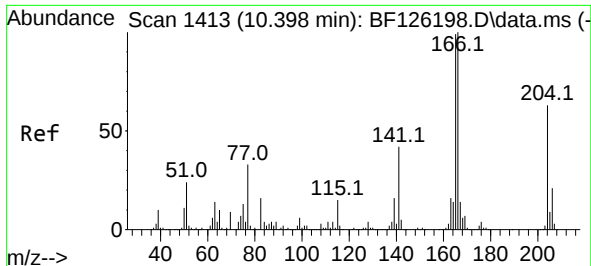


#60
Diethylphthalate
Concen: 22.471 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:149 Resp: 671956
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.3 10.1 15.1





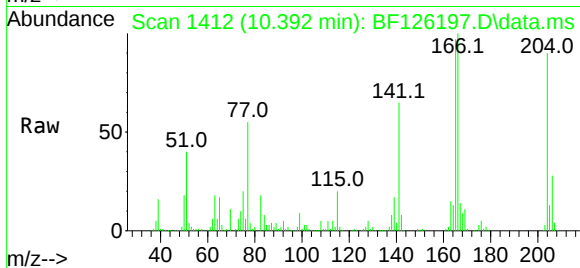
#61
4-Chlorophenyl-phenylether
Concen: 21.657 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

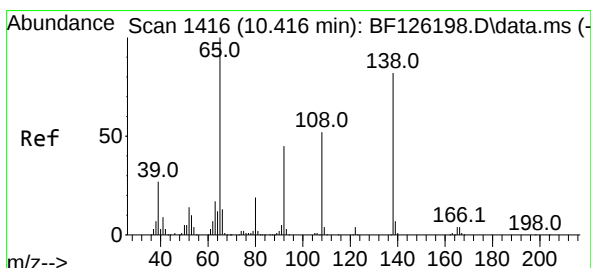
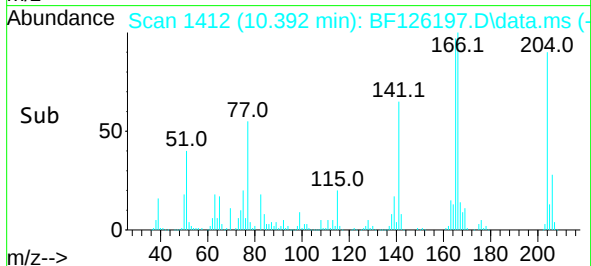
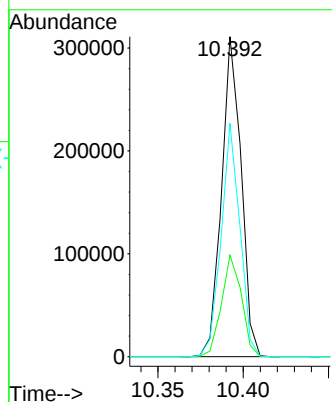


Tgt Ion:204 Resp: 248892
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 72.9 58.6 88.0

Manual Integrations

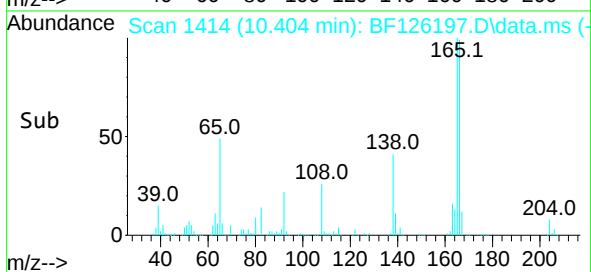
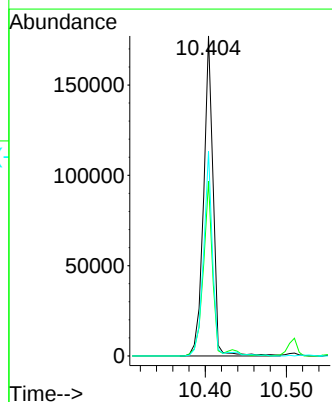
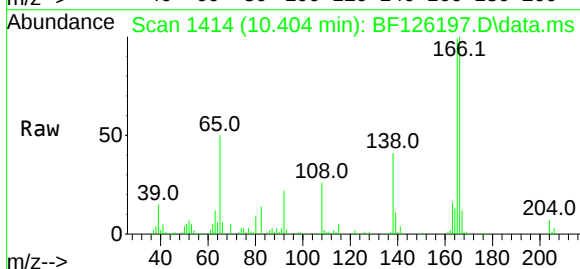
APPROVED

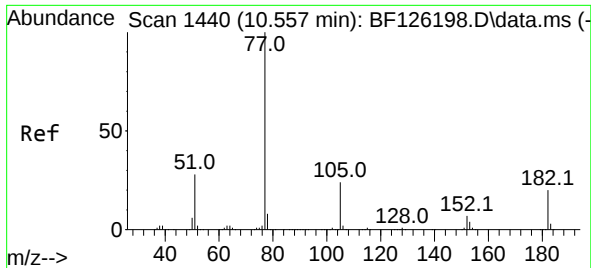
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#62
4-Nitroaniline
Concen: 21.063 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:138 Resp: 144640
Ion Ratio Lower Upper
138 100
92 54.6 29.6 69.6
108 63.9 78.1 118.1#





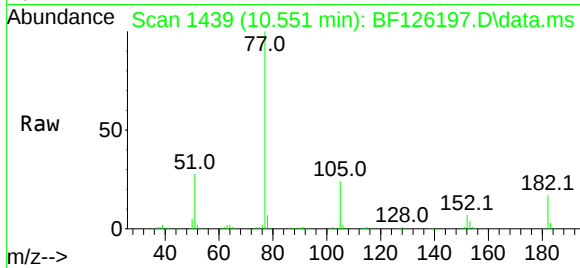
#63
Azobenzene
Concen: 22.839 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

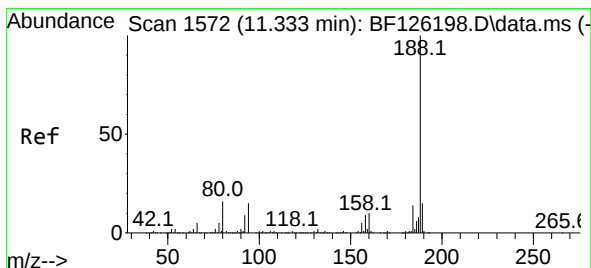
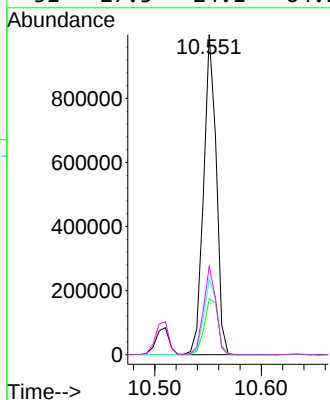
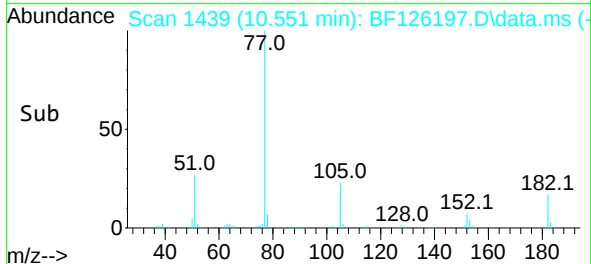


Tgt Ion: 77 Resp: 827244
Ion Ratio Lower Upper
77 100
182 17.5 6.3 46.3
105 23.6 2.9 42.9
51 27.5 24.1 64.1

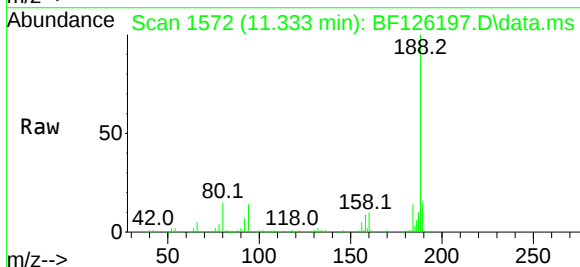
Manual Integrations

APPROVED

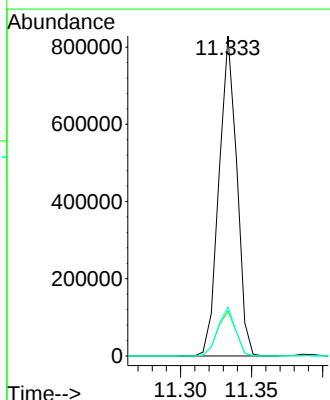
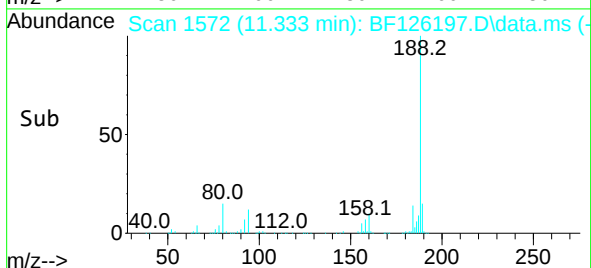
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

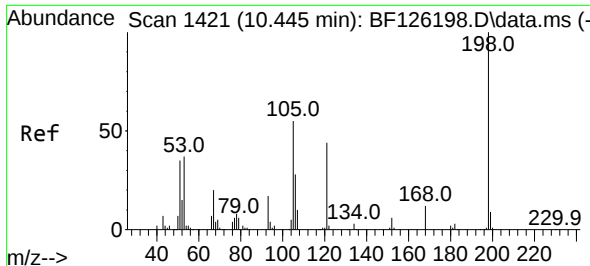


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



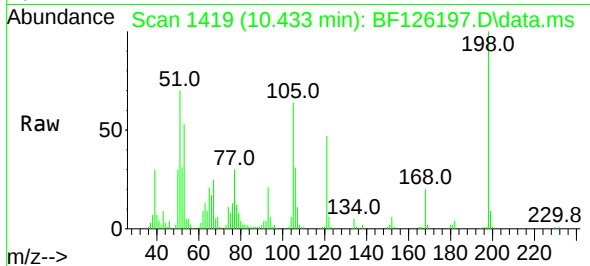
Tgt Ion:188 Resp: 722404
Ion Ratio Lower Upper
188 100
94 14.1 6.7 10.1#
80 15.4 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 20.658 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

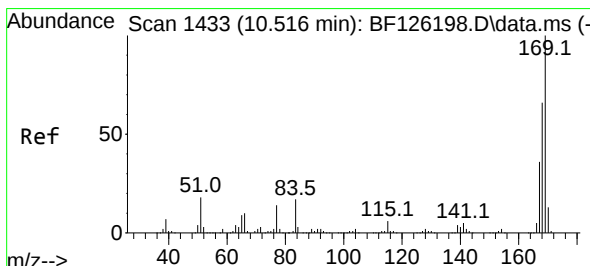
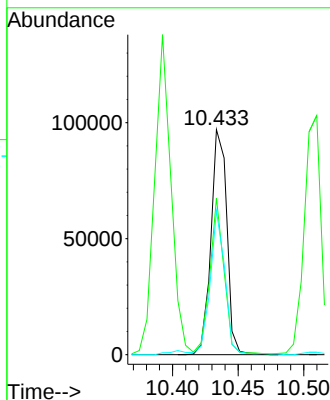
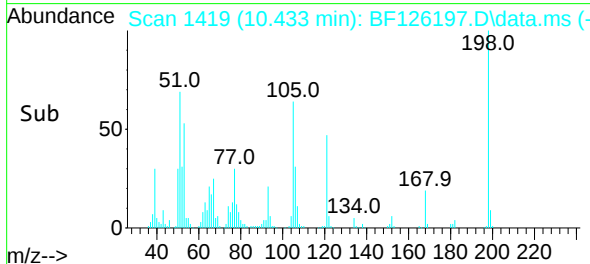
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



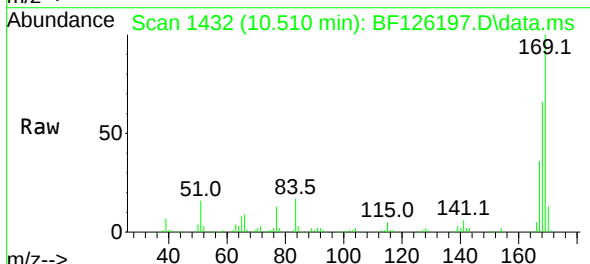
Tgt Ion:198 Resp: 81492
Ion Ratio Lower Upper
198 100
51 69.6 45.3 85.3
105 64.0 30.6 70.6

Manual Integrations
APPROVED

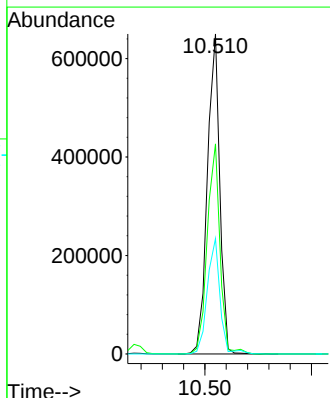
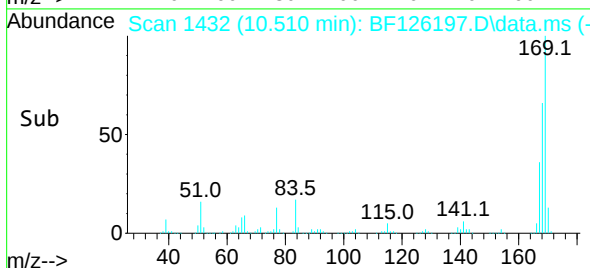
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

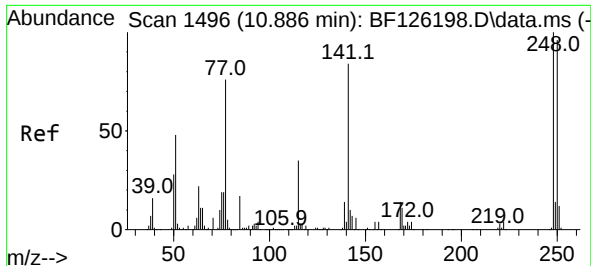


#66
n-Nitrosodiphenylamine
Concen: 22.671 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:169 Resp: 525606
Ion Ratio Lower Upper
169 100
168 65.6 50.8 76.2
167 36.1 28.8 43.2





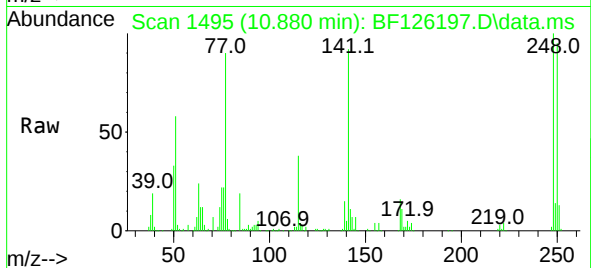
#67
4-Bromophenyl-phenylether
Concen: 22.878 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

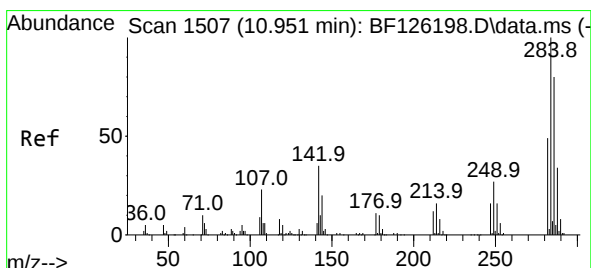
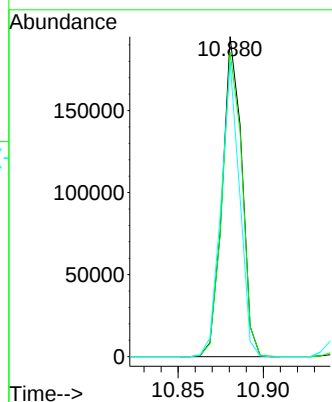
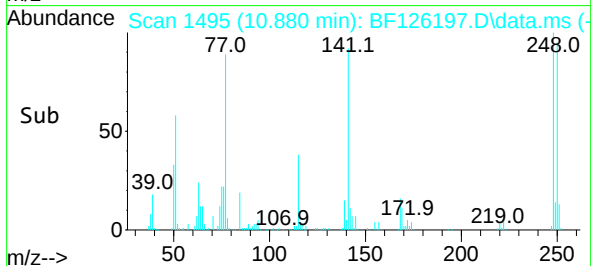


Tgt Ion:248 Resp: 15511
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 92.2 60.4 90.6

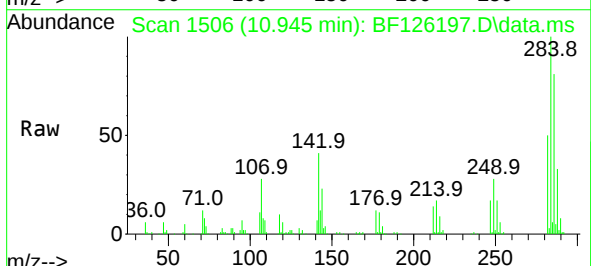
Manual Integrations

APPROVED

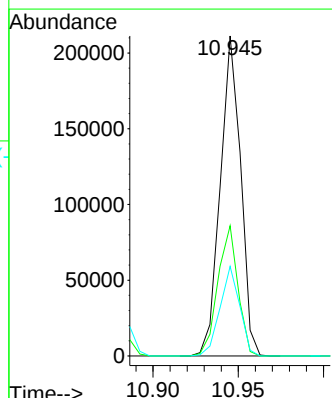
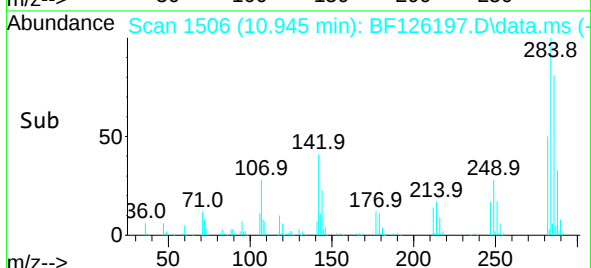
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

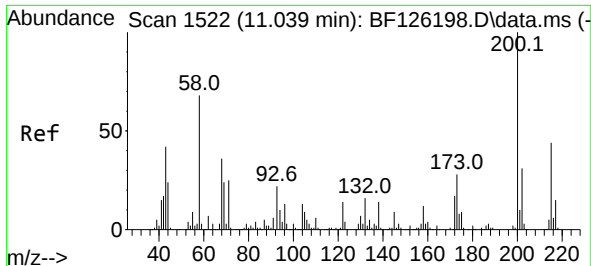


#68
Hexachlorobenzene
Concen: 22.519 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



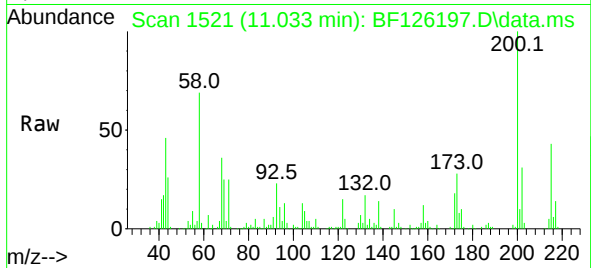
Tgt Ion:284 Resp: 175597
Ion Ratio Lower Upper
284 100
142 40.7 36.4 54.6
249 28.0 25.6 38.4





#69
 Atrazine
 Concen: 23.175 ng
 RT: 11.033 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

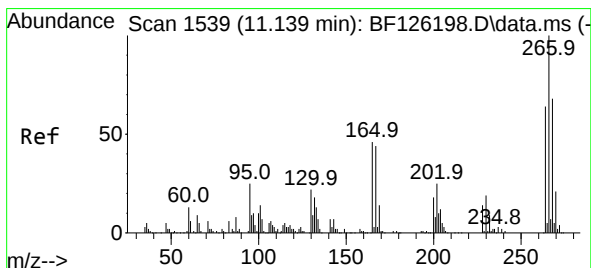
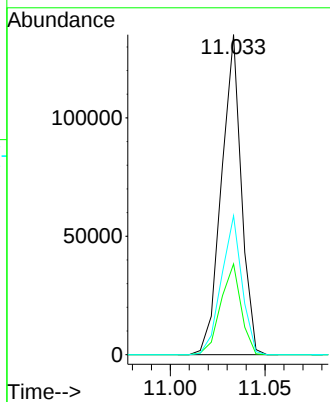
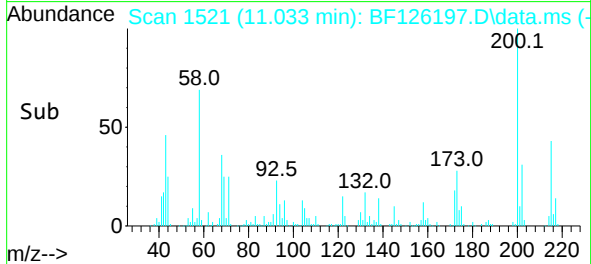
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



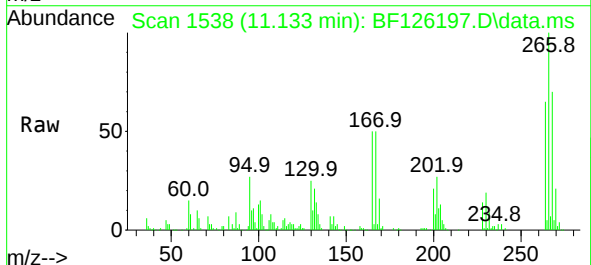
Tgt Ion:200 Resp: 98464
 Ion Ratio Lower Upper
 200 100
 173 28.4 11.1 51.1
 215 43.4 22.7 62.7

Manual Integrations
 APPROVED

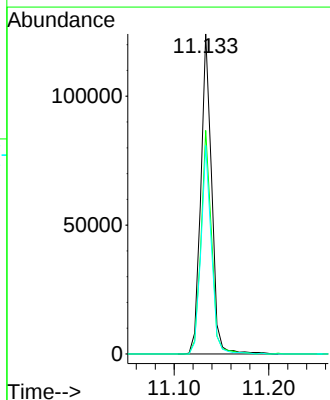
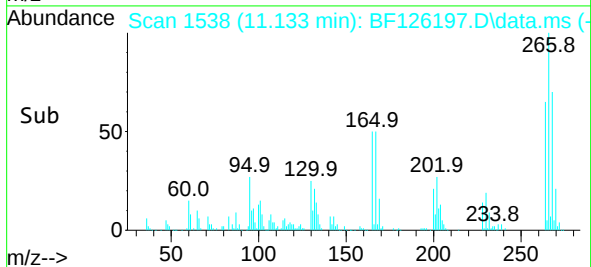
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

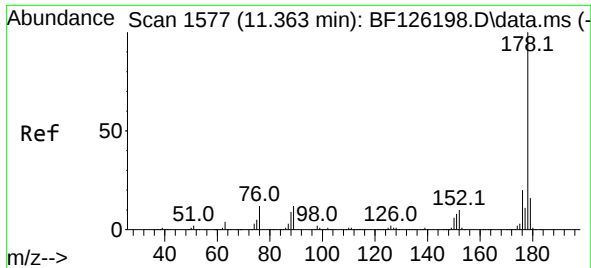


#70
 Pentachlorophenol
 Concen: 22.951 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18



Tgt Ion:266 Resp: 99283
 Ion Ratio Lower Upper
 266 100
 268 69.9 48.9 73.3
 264 65.2 55.9 83.9





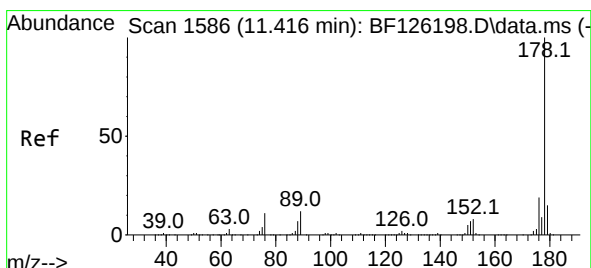
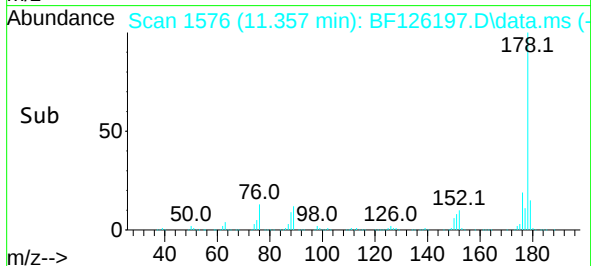
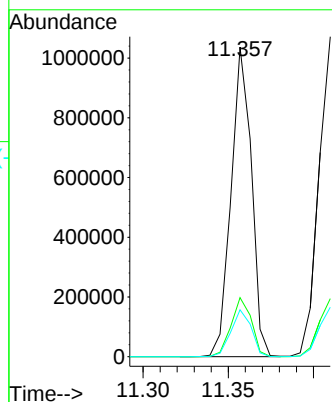
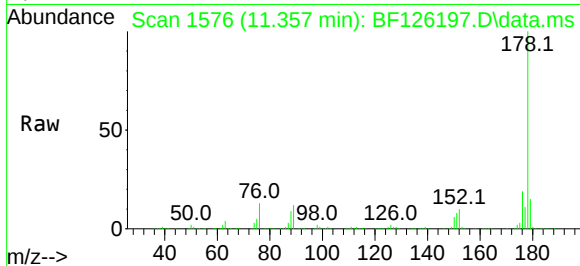
#71
Phenanthrene
Concen: 23.142 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 862878
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.2 11.5 17.3

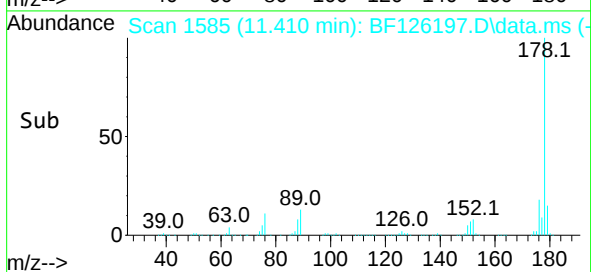
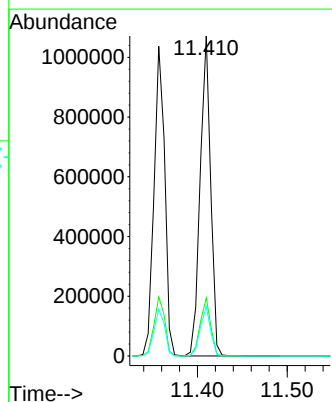
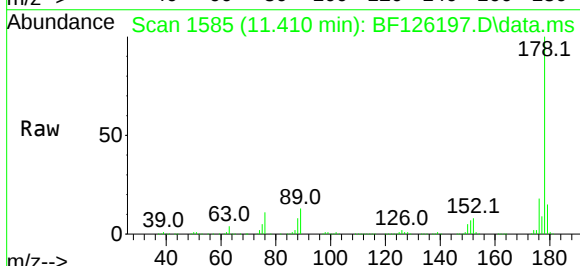
Manual Integrations
APPROVED

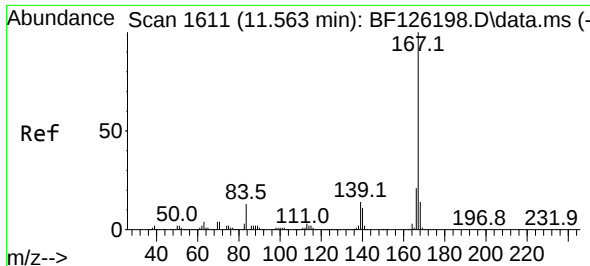
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021



#72
Anthracene
Concen: 23.231 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

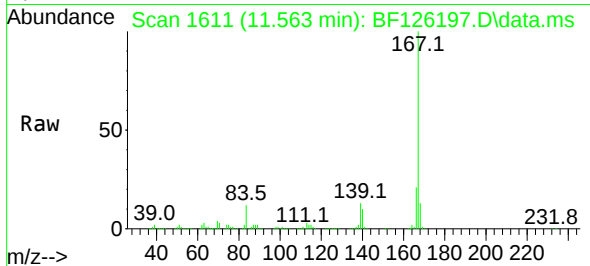
Tgt Ion:178 Resp: 869403
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 23.105 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

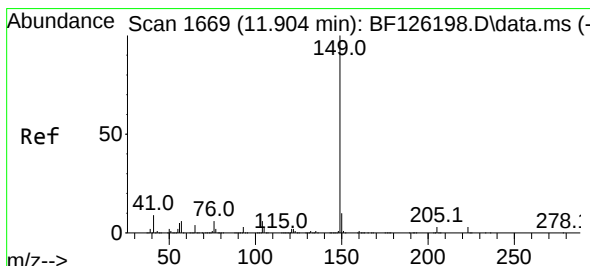
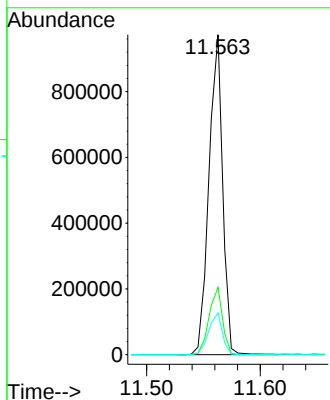
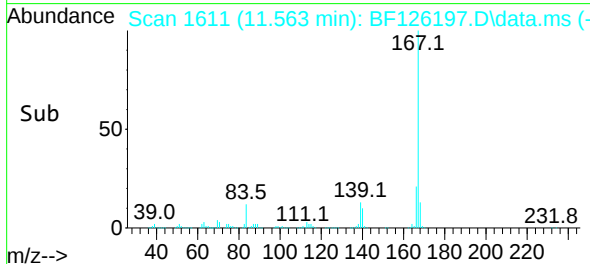
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



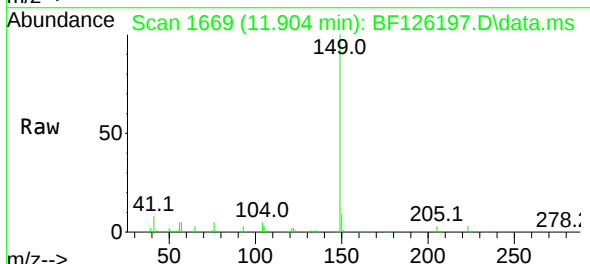
Tgt Ion:167 Resp: 814289
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.1 11.0 16.4

Manual Integrations
 APPROVED

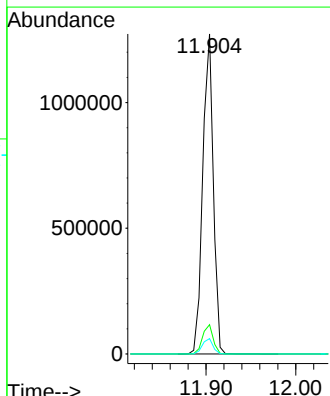
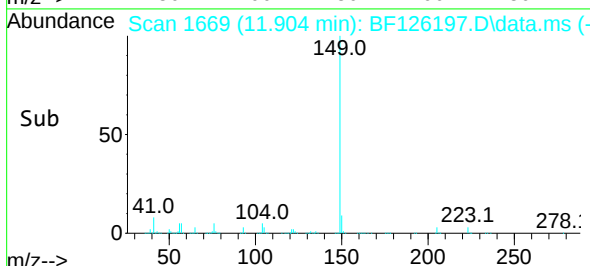
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

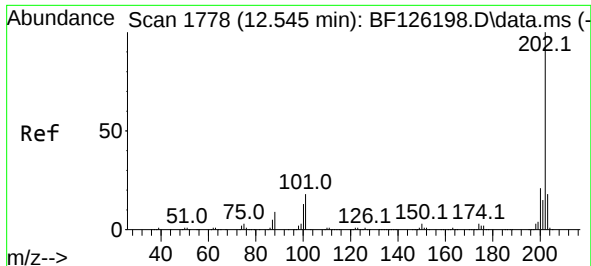


#74
 Di-n-butylphthalate
 Concen: 23.200 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18



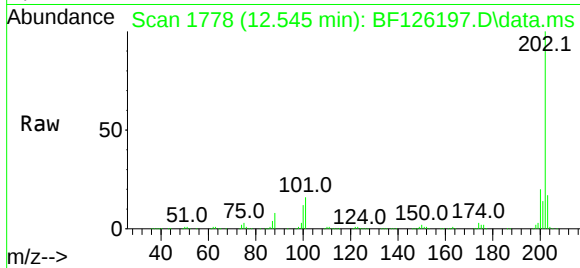
Tgt Ion:149 Resp: 1036534
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 23.091 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

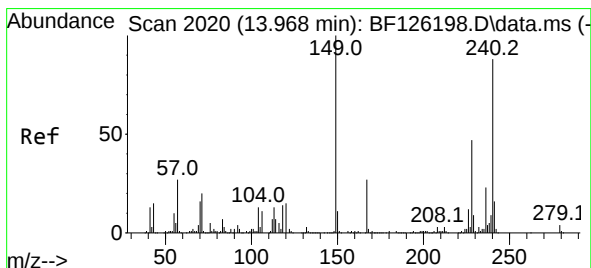
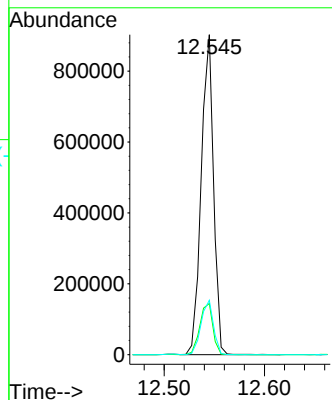
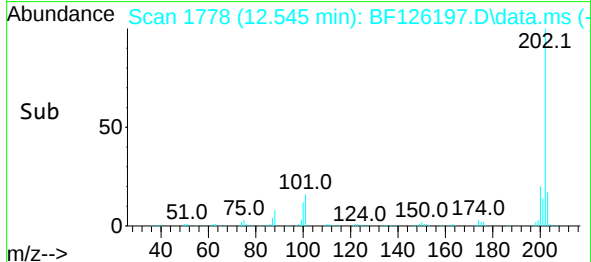
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



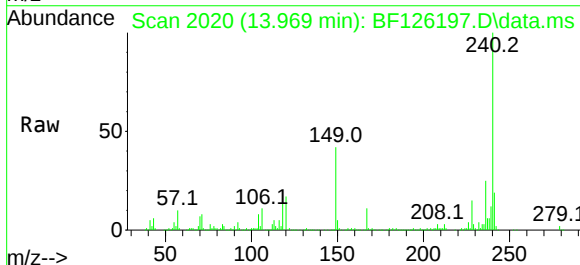
Tgt Ion:202 Resp: 77568
Ion Ratio Lower Upper
202 100
101 16.0 0.0 30.7
203 17.0 0.0 36.3

Manual Integrations
APPROVED

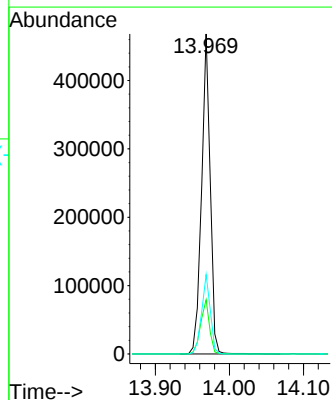
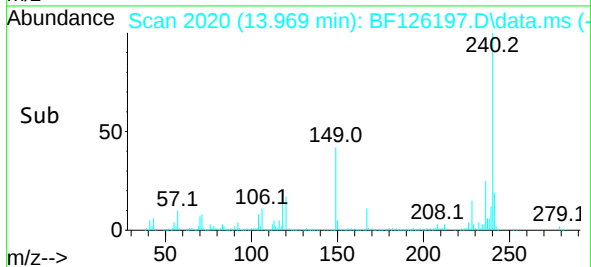
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

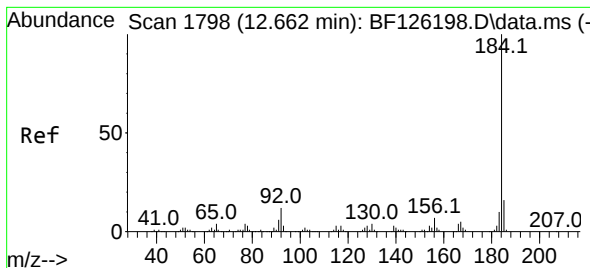


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:240 Resp: 380501
Ion Ratio Lower Upper
240 100
120 16.9 10.8 16.2#
236 24.8 21.6 32.4





#77

Benzidine

Concen: 21.323 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF126197.D

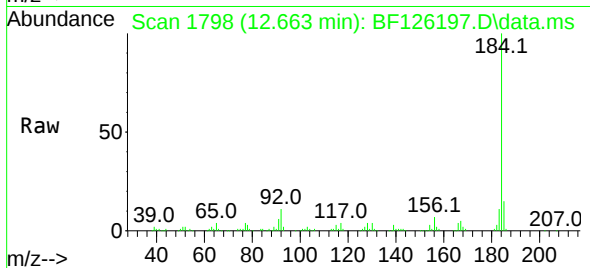
Acq: 15 Dec 2021 17:18

Instrument :

BNF_F

ClientSampleId :

SSTDICC020



Tgt Ion:184 Resp: 127915

Ion Ratio Lower Upper

184 100

185 15.2 10.8 16.2

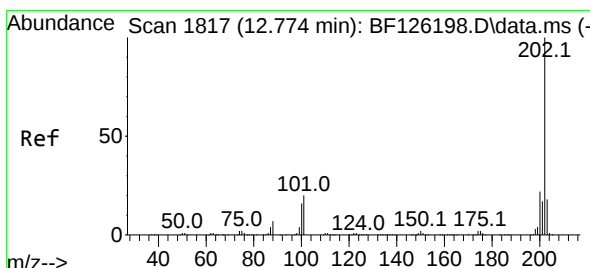
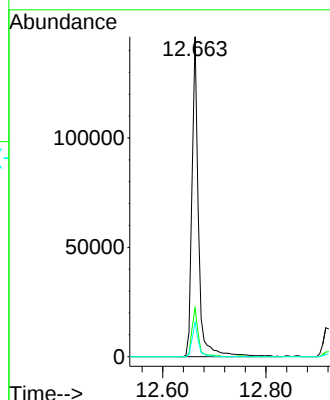
183 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#78

Pyrene

Concen: 22.437 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

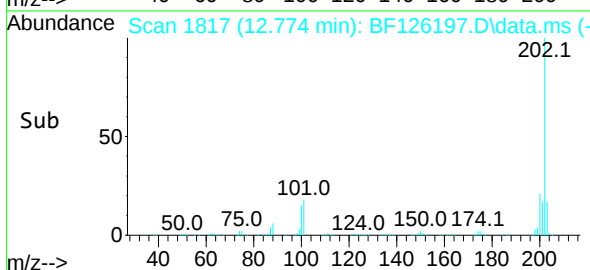
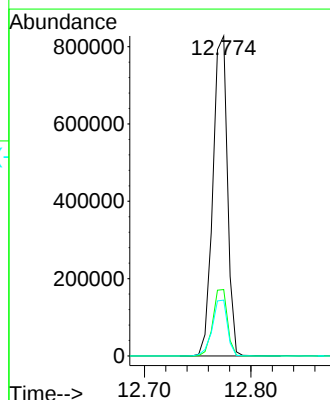
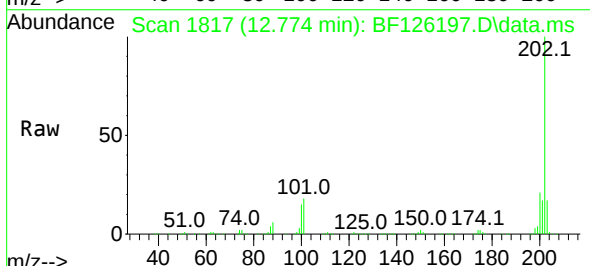
Tgt Ion:202 Resp: 784329

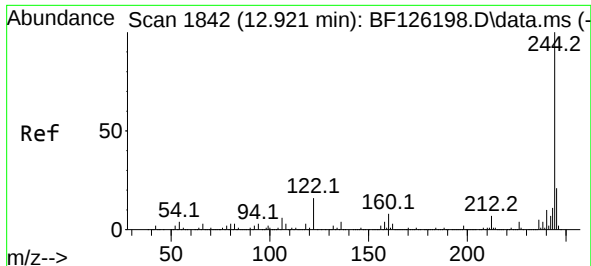
Ion Ratio Lower Upper

202 100

200 20.8 15.3 22.9

203 17.4 13.4 20.0





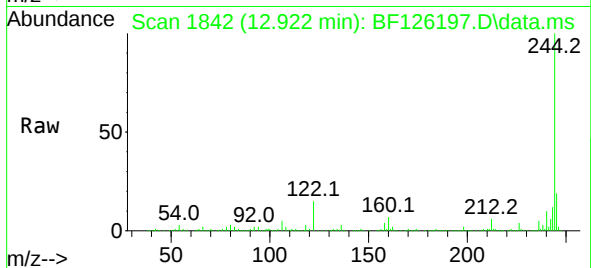
#79
 Terphenyl-d14
 Concen: 44.974 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

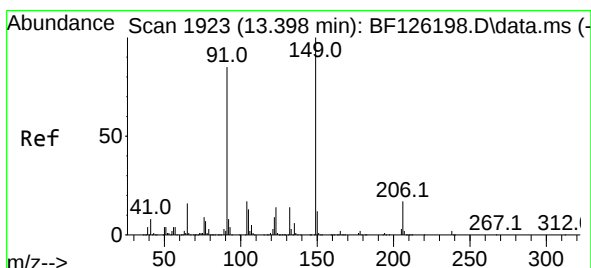
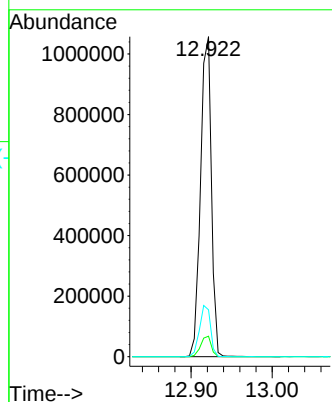
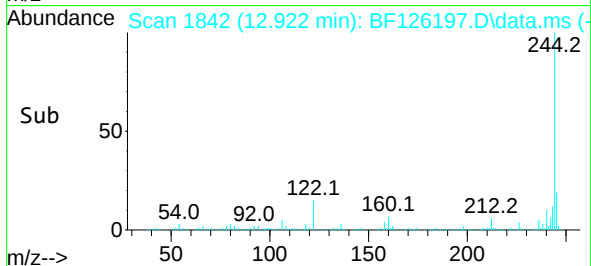


Tgt Ion:244 Resp: 984544
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 14.6 9.0 13.4

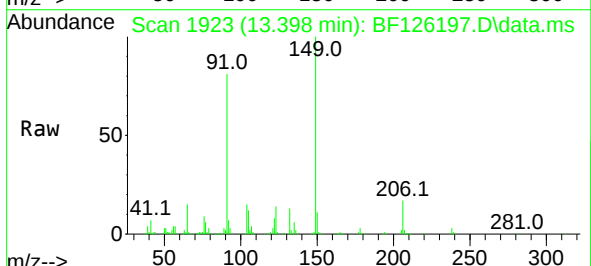
Manual Integrations

APPROVED

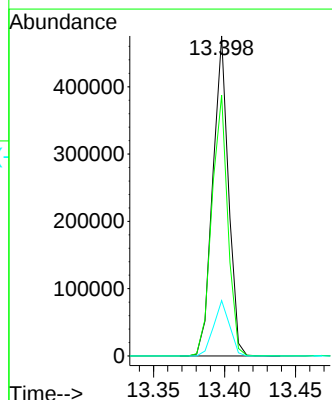
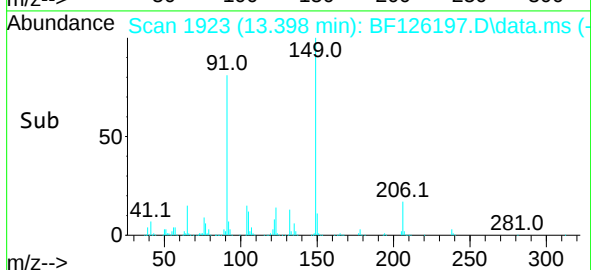
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

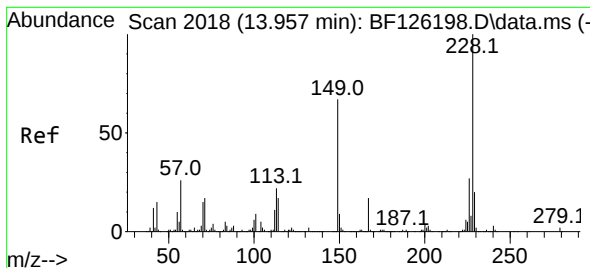


#80
 Butylbenzylphthalate
 Concen: 22.220 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18



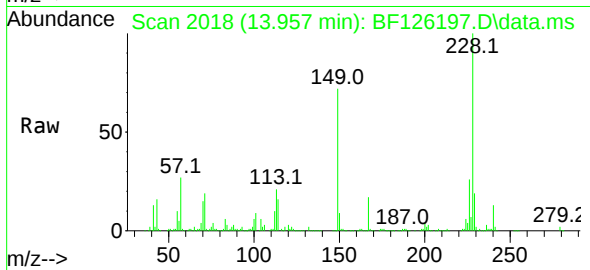
Tgt Ion:149 Resp: 365527
 Ion Ratio Lower Upper
 149 100
 91 81.5 51.8 77.8#
 206 17.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 22.902 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

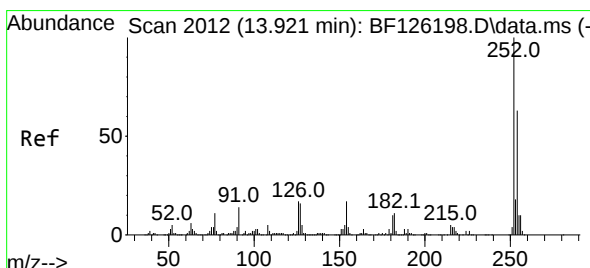
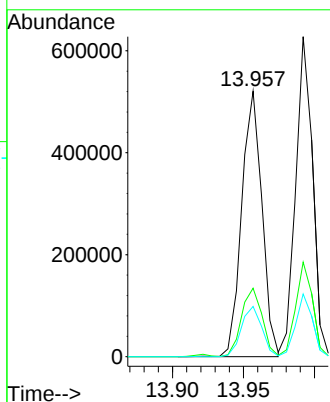
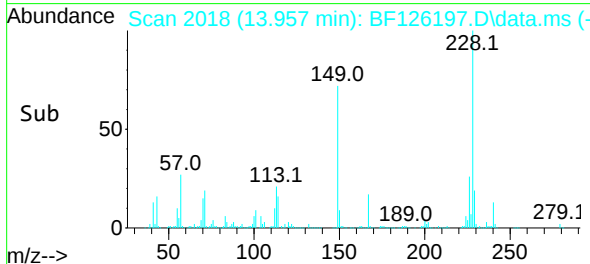
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



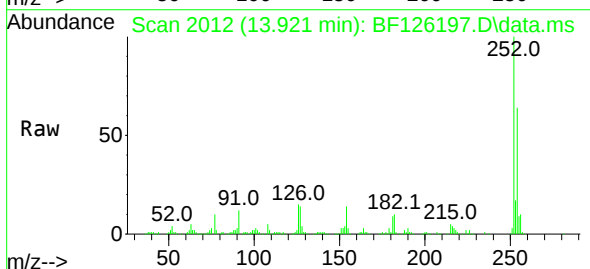
Tgt Ion:228 Resp: 516194
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 18.9 15.6 23.4

Manual Integrations
APPROVED

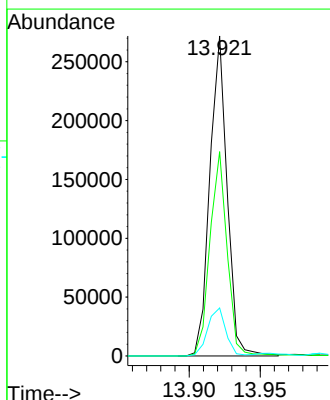
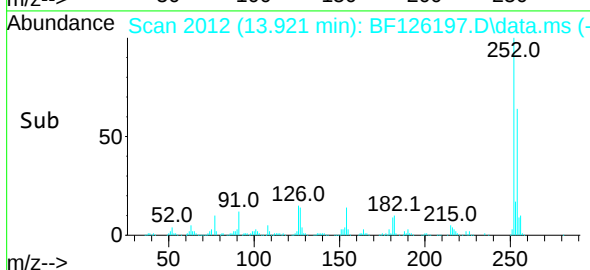
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

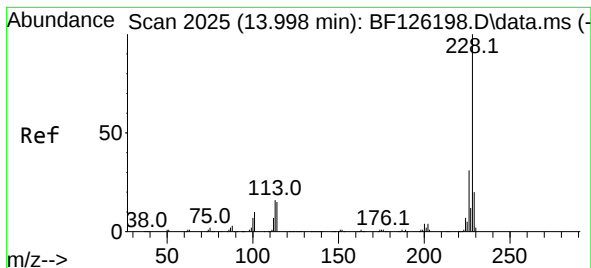


#82
3,3'-Dichlorobenzidine
Concen: 22.423 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:252 Resp: 230884
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 15.0 9.5 14.3#





#83

Chrysene

Concen: 22.266 ng

RT: 13.992 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 521409

Ion Ratio Lower Upper

228 100

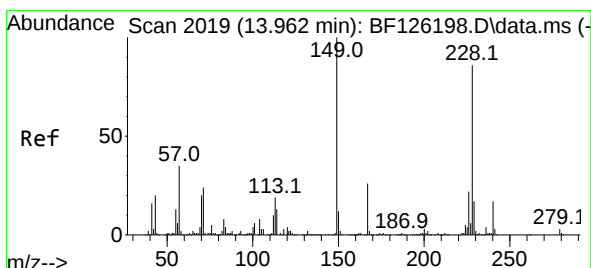
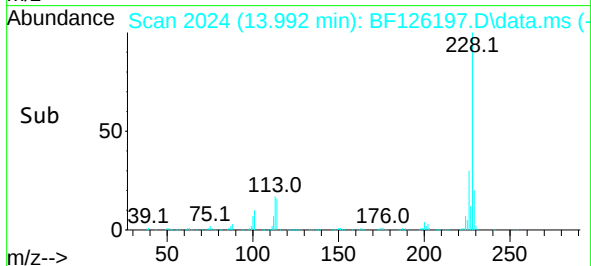
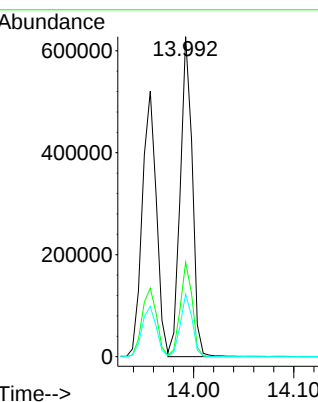
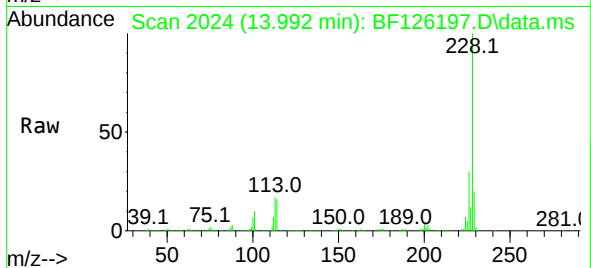
226 29.5 22.6 34.0

229 19.6 15.9 23.9

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.864 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

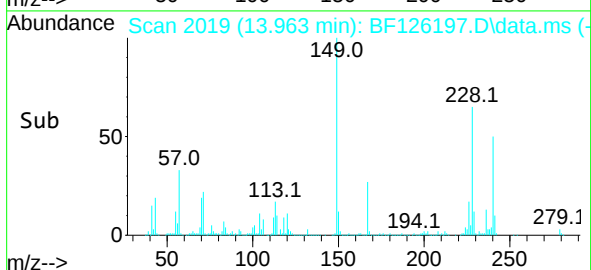
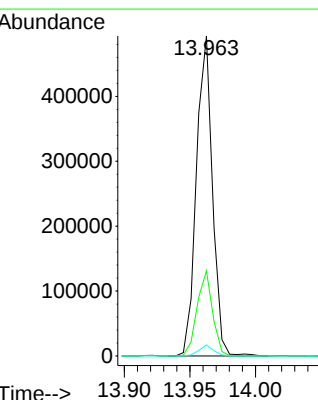
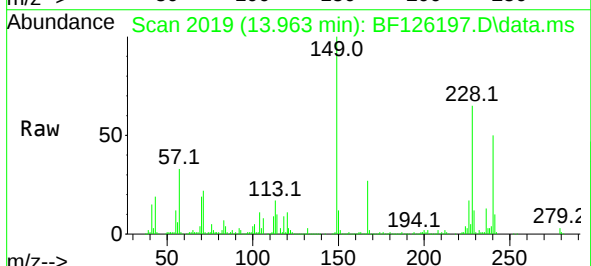
Tgt Ion:149 Resp: 420301

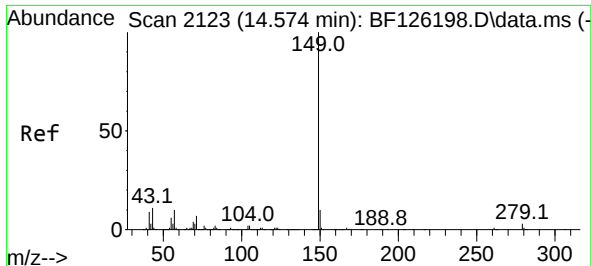
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.4 2.6 4.0





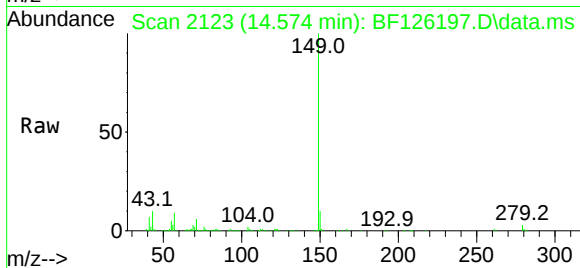
#85
Di-n-octyl phthalate
Concen: 21.711 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

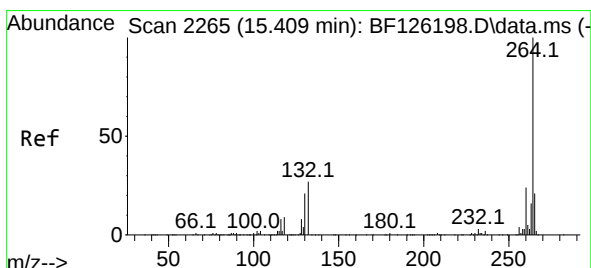
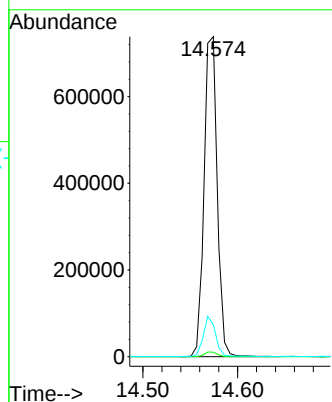
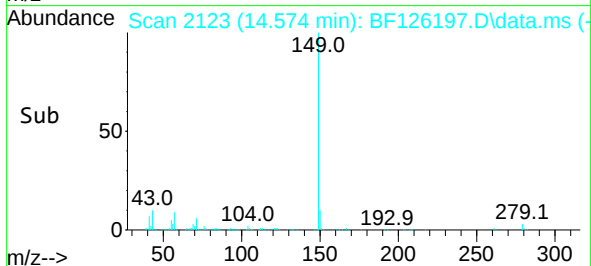


Tgt Ion:149 Resp: 71146
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.7 9.9 14.9

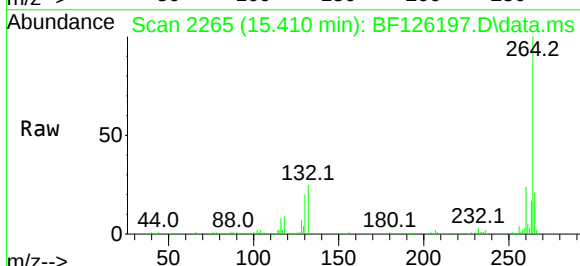
Manual Integrations

APPROVED

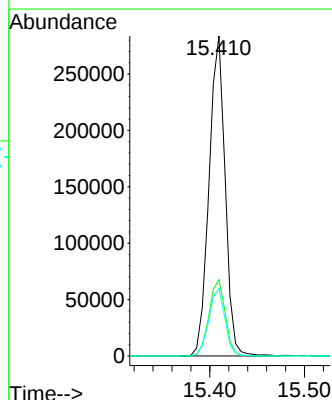
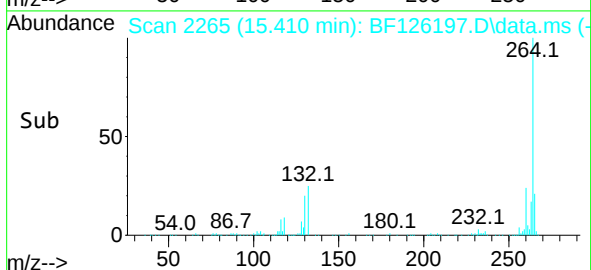
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

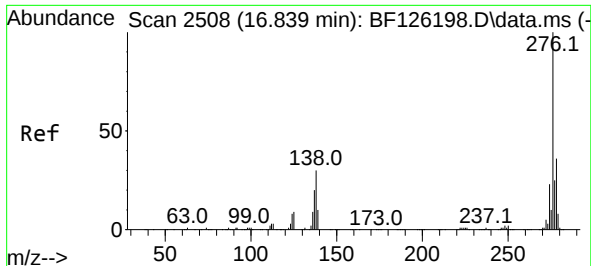


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18



Tgt Ion:264 Resp: 335918
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.1 17.2 25.8





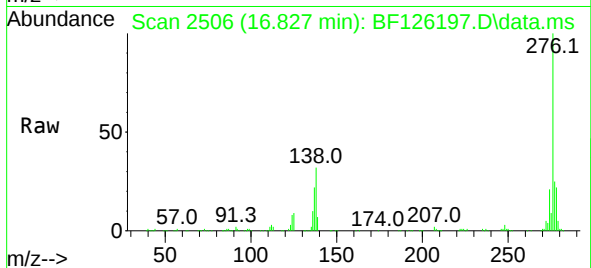
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 22.345 ng
 RT: 16.827 min Scan# 2506
 Delta R.T. -0.012 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

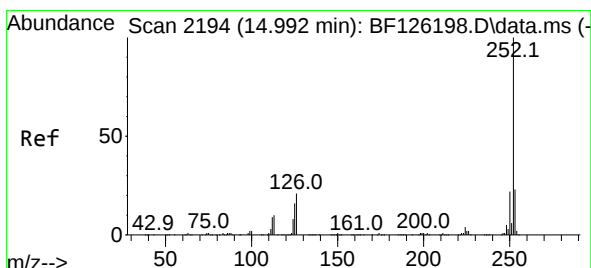
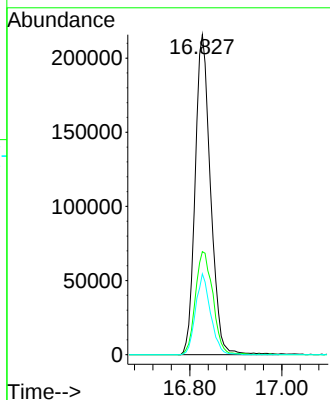
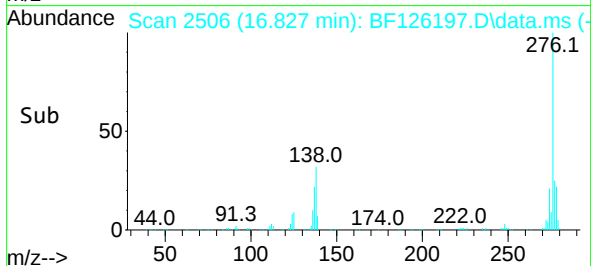


Tgt Ion:276 Resp: 500660
 Ion Ratio Lower Upper
 276 100
 138 36.5 24.1 36.1
 277 24.5 18.8 28.2

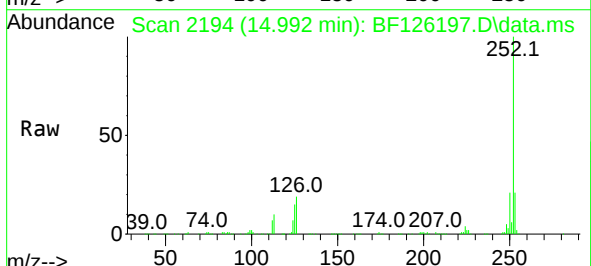
Manual Integrations

APPROVED

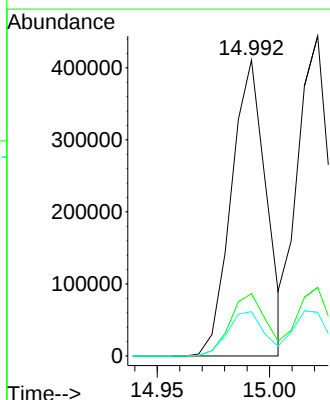
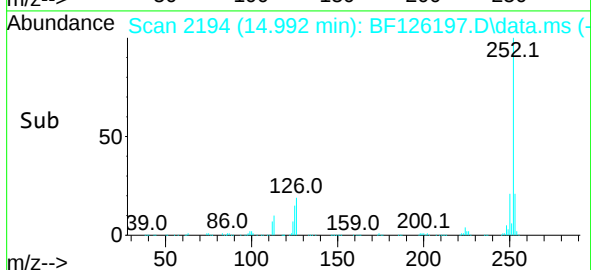
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :mohammad ahmed 12/17/2021

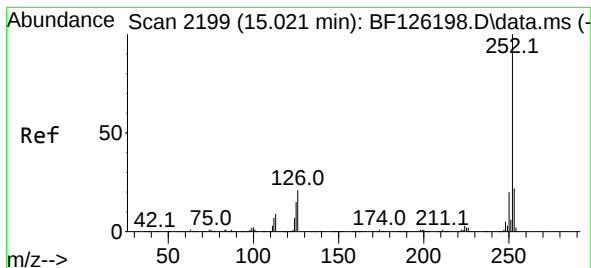


#88
 Benzo(b)fluoranthene
 Concen: 21.884 ng m
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BF126197.D
 Acq: 15 Dec 2021 17:18



Tgt Ion:252 Resp: 441697
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.8 25.2
 125 15.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 23.206 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF126197.D

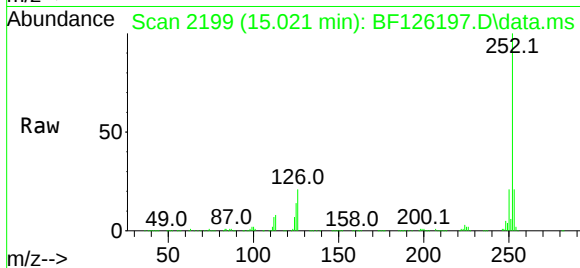
Acq: 15 Dec 2021 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:252 Resp: 448070

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

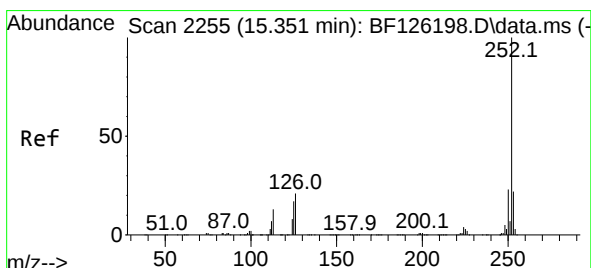
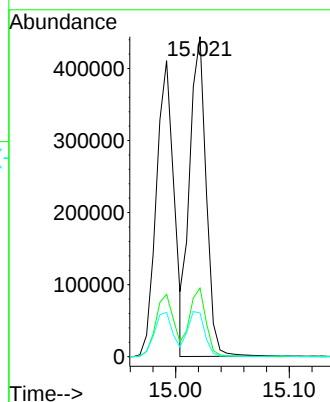
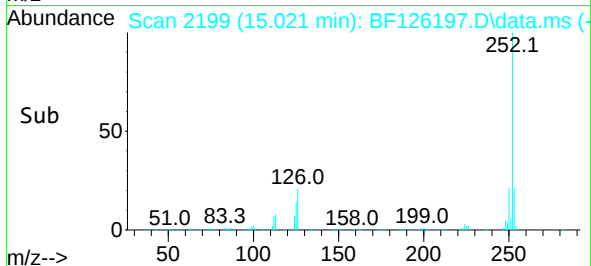
125 13.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/16/2021

Supervised By :mohammad ahmed 12/17/2021



#90

Benzo(a)pyrene

Concen: 22.108 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF126197.D

Acq: 15 Dec 2021 17:18

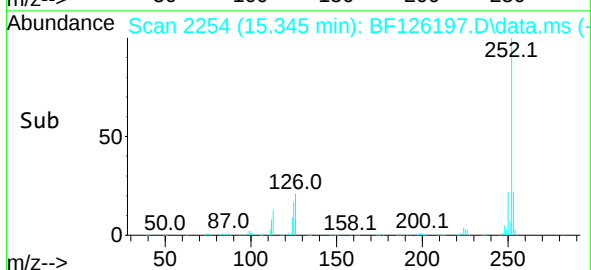
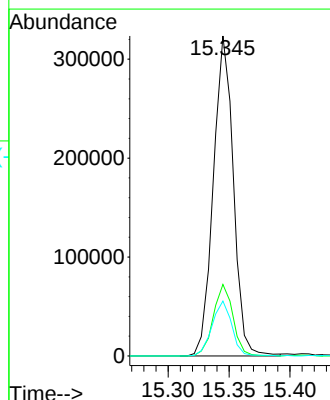
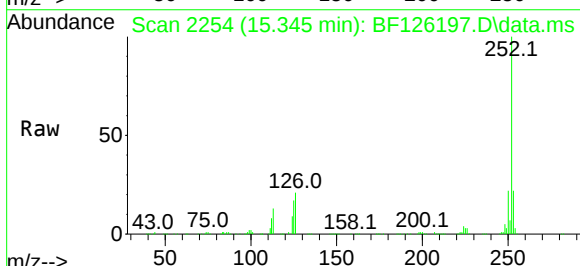
Tgt Ion:252 Resp: 370874

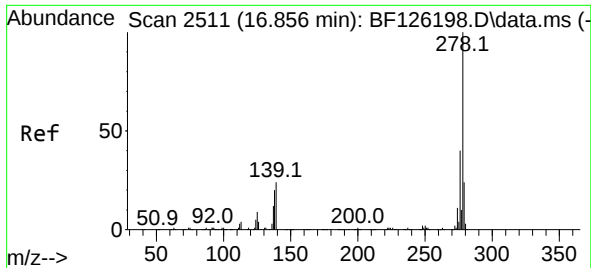
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 17.2 9.9 14.9#





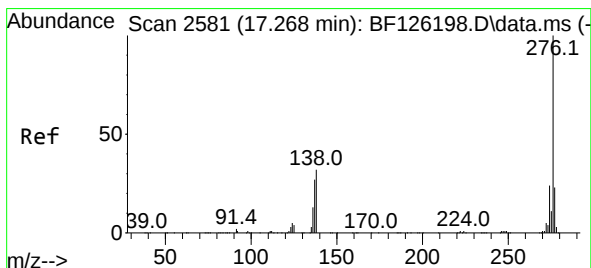
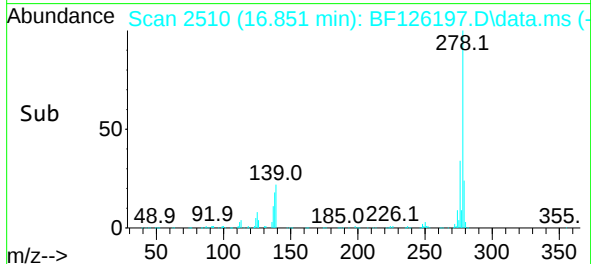
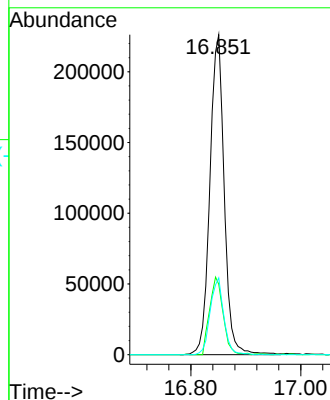
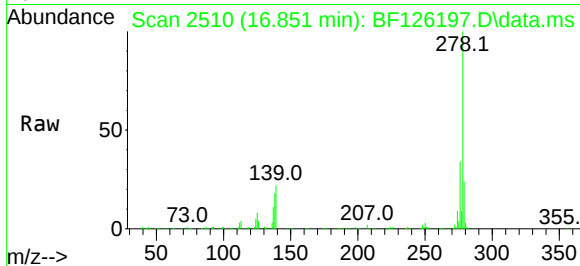
#91
Dibenzo(a,h)anthracene
Concen: 22.502 ng
RT: 16.851 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 409860
Ion Ratio Lower Upper
278 100
139 22.0 14.9 22.3
279 24.0 19.7 29.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 22.007 ng
RT: 17.257 min Scan# 2579
Delta R.T. -0.012 min
Lab File: BF126197.D
Acq: 15 Dec 2021 17:18

Tgt Ion:276 Resp: 414726
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 32.3 22.2 33.4

