

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126017.D
 Acq On : 3 Nov 2021 13:28
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/04/2021
 Supervised By : mohammad ahmed 11/08/2021

Quant Time: Nov 03 16:14:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 16:12:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	186750	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	651129	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	390551	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	735585	20.000	ng	0.00
76) Chrysene-d12	14.010	240	591120	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	459931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	438124	33.286	ng	0.00
7) Phenol-d6	6.475	99	603122	35.246	ng	-0.01
23) Nitrobenzene-d5	7.416	82	558497	42.018	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	174280	46.392	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1161978	52.473	ng	0.00
79) Terphenyl-d14	12.957	244	1447151	45.738	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	91185	15.445	ng	# 100
3) Pyridine	3.369	79	244865	15.133	ng	96
4) n-Nitrosodimethylamine	3.310	42	169070	20.534	ng	# 90
6) Aniline	6.510	93	335825	15.970	ng	# 87
8) 2-Chlorophenol	6.634	128	230573	17.875	ng	# 77
9) Benzaldehyde	6.398	77	209447	20.389	ng	# 86
10) Phenol	6.486	94	312058m	16.481	ng	
11) bis(2-Chloroethyl)ether	6.586	93	229230	16.617	ng	86
12) 1,3-Dichlorobenzene	6.792	146	261382	18.779	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	264205	18.997	ng	94
14) 1,2-Dichlorobenzene	7.022	146	257864	18.983	ng	94
15) Benzyl Alcohol	6.992	79	260162	20.314	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.133	45	420644	15.704	ng	96
17) 2-Methylphenol	7.098	107	192531	16.932	ng	# 87
18) Hexachloroethane	7.369	117	101379	19.399	ng	# 86
19) n-Nitroso-di-n-propyla...	7.263	70	202360	19.982	ng	# 84
20) 3+4-Methylphenols	7.251	107	265077	17.564	ng	87
22) Acetophenone	7.263	105	373872	22.750	ng	# 92
24) Nitrobenzene	7.433	77	275803	20.944	ng	# 84
25) Isophorone	7.675	82	499180	20.515	ng	# 88
26) 2-Nitrophenol	7.751	139	76403	13.953	ng	# 68
27) 2,4-Dimethylphenol	7.786	122	182243m	19.579	ng	
28) bis(2-Chloroethoxy)met...	7.886	93	292404	18.812	ng	# 96
29) 2,4-Dichlorophenol	7.986	162	206589	22.193	ng	92
30) 1,2,4-Trichlorobenzene	8.075	180	248685	23.314	ng	98
31) Naphthalene	8.157	128	681611	21.021	ng	99
32) Benzoic acid	7.880	122	65878	9.693	ng	# 74
33) 4-Chloroaniline	8.204	127	276033	19.646	ng	# 90
34) Hexachlorobutadiene	8.280	225	169435	26.275	ng	97
35) Caprolactam	8.563	113	55973m	17.220	ng	
36) 4-Chloro-3-methylphenol	8.680	107	240801	21.930	ng	86
37) 2-Methylnaphthalene	8.845	142	462396	21.693	ng	98
38) 1-Methylnaphthalene	8.945	142	448115	21.572	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	258988	23.981	ng	97
41) Hexachlorocyclopentadiene	9.004	237	132684	23.658	ng	96
43) 2,4,6-Trichlorophenol	9.122	196	160230	21.158	ng	95

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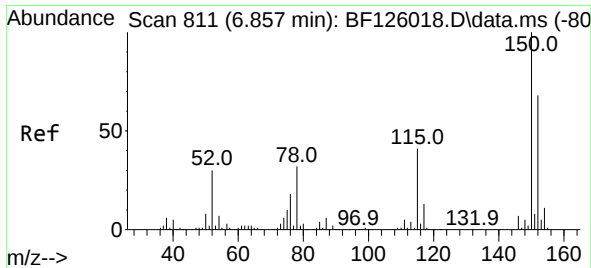
Manual Integrations
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Quant Time: Nov 03 16:14:50 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 16:12:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	170700	21.543	ng	92
46) 1,1'-Biphenyl	9.310	154	605374	20.580	ng	97
47) 2-Chloronaphthalene	9.333	162	472590	22.274	ng	99
48) 2-Nitroaniline	9.427	65	139397	16.026	ng	# 76
49) Acenaphthylene	9.751	152	719129	22.358	ng	99
50) Dimethylphthalate	9.610	163	561087	23.062	ng	97
51) 2,6-Dinitrotoluene	9.669	165	97389	18.307	ng	# 69
52) Acenaphthene	9.922	154	444894	20.526	ng	96
53) 3-Nitroaniline	9.833	138	101471	16.321	ng	# 56
54) 2,4-Dinitrophenol	9.939	184	24815	10.579	ng	# 85
55) Dibenzofuran	10.092	168	681441	20.868	ng	98
56) 4-Nitrophenol	9.986	139	78164	15.930	ng	# 62
57) 2,4-Dinitrotoluene	10.069	165	124334	17.948	ng	# 86
58) Fluorene	10.433	166	540521	22.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	140405	20.918	ng	# 89
60) Diethylphthalate	10.310	149	570739	23.235	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	285754	25.534	ng	93
62) 4-Nitroaniline	10.445	138	104592	17.724	ng	81
63) Azobenzene	10.586	77	630137	22.175	ng	89
65) 4,6-Dinitro-2-methylph...	10.474	198	47010	11.820	ng	95
66) n-Nitrosodiphenylamine	10.545	169	467214	21.074	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	171989	21.411	ng	91
68) Hexachlorobenzene	10.980	284	183342	21.661	ng	95
69) Atrazine	11.069	200	167934	23.250	ng	91
70) Pentachlorophenol	11.174	266	92450	19.159	ng	92
71) Phenanthrene	11.398	178	813932	20.938	ng	98
72) Anthracene	11.445	178	797932	21.260	ng	99
73) Carbazole	11.598	167	746087	20.514	ng	99
74) Di-n-butylphthalate	11.933	149	889512	22.412	ng	# 98
75) Fluoranthene	12.580	202	914942	22.457	ng	96
77) Benzidine	12.698	184	349426	15.646	ng	# 95
78) Pyrene	12.810	202	923922	19.252	ng	97
80) Butylbenzylphthalate	13.433	149	350256	17.927	ng	90
81) Benzo(a)anthracene	13.998	228	813252	21.500	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	249101	18.031	ng	# 98
83) Chrysene	14.033	228	772982	19.759	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	488900	21.459	ng	98
85) Di-n-octyl phthalate	14.604	149	727089	18.256	ng	97
87) Indeno(1,2,3-cd)pyrene	16.915	276	476697	16.918	ng	# 85
88) Benzo(b)fluoranthene	15.045	252	602194	19.609	ng	# 93
89) Benzo(k)fluoranthene	15.074	252	580166	19.431	ng	# 96
90) Benzo(a)pyrene	15.404	252	461993	18.653	ng	# 93
91) Dibenzo(a,h)anthracene	16.939	278	395876	17.235	ng	# 90
92) Benzo(g,h,i)perylene	17.356	276	367089	15.948	ng	# 82

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

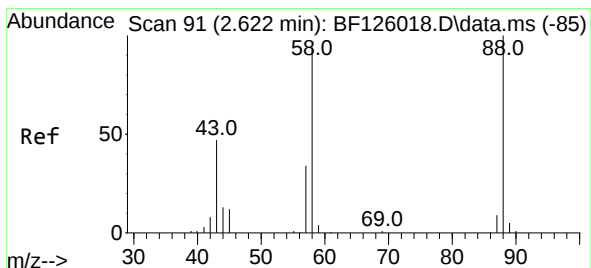
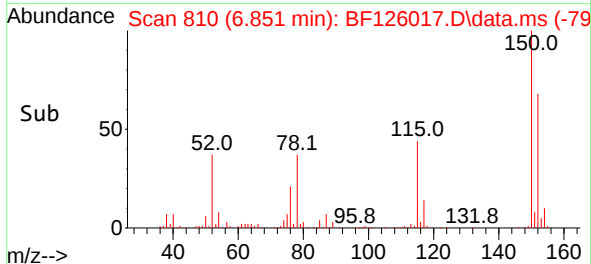
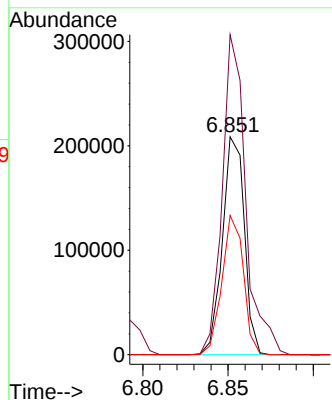
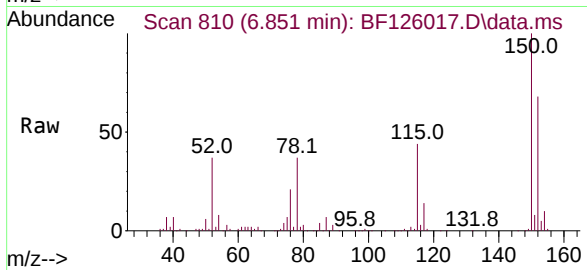
SSTDICC020

Tgt Ion:152 Resp: 186750
Ion Ratio Lower Upper
152 100
150 146.8 117.6 176.4
115 63.9 47.1 70.7

Manual Integrations

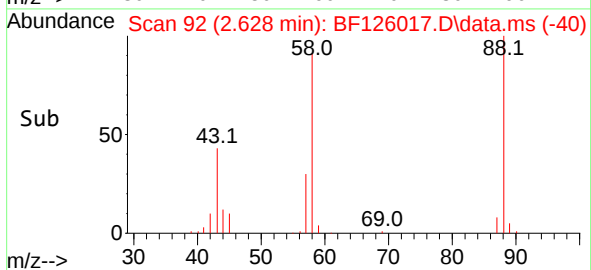
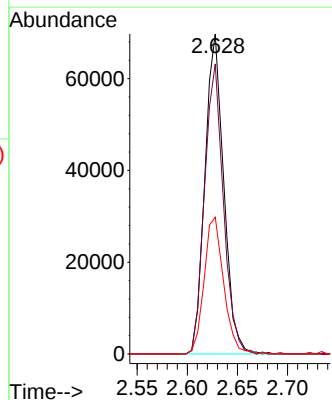
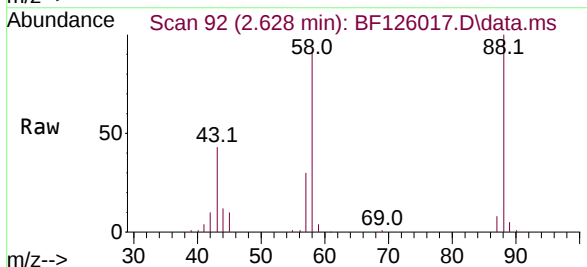
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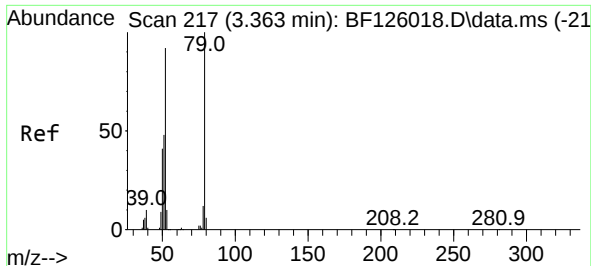
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 15.445 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion: 88 Resp: 91185
Ion Ratio Lower Upper
88 100
58 91.2 0.0 0.0#
43 44.5 0.0 0.0#





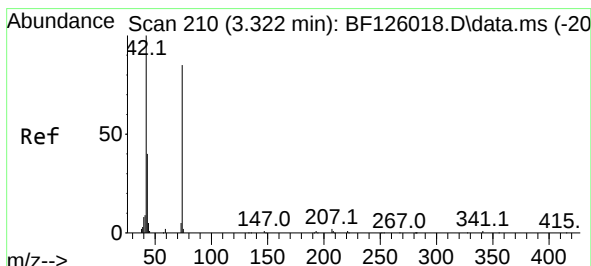
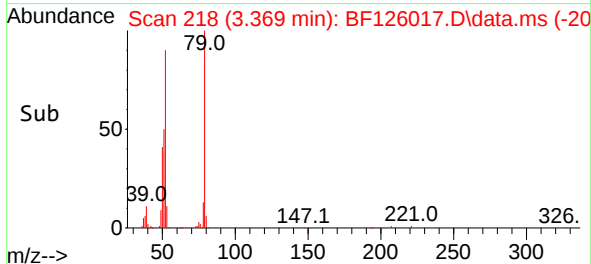
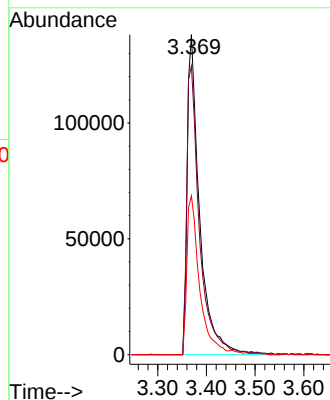
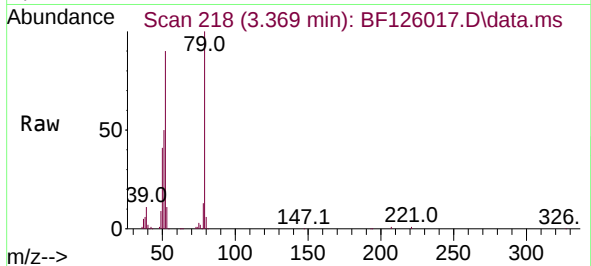
#3
Pyridine
Concen: 15.133 ng
RT: 3.369 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 24486
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 49.7 44.1 66.1

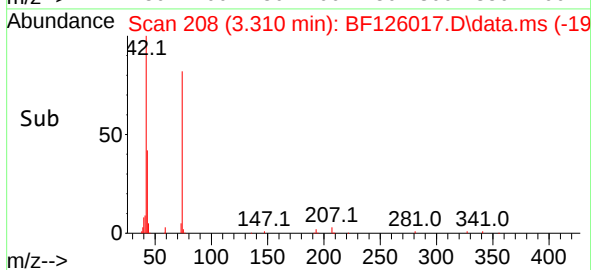
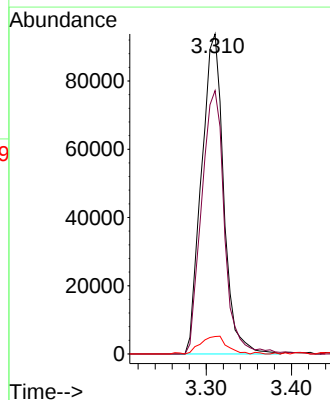
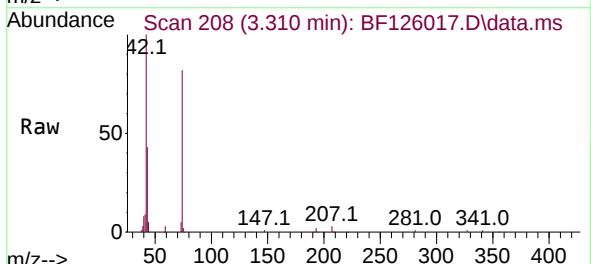
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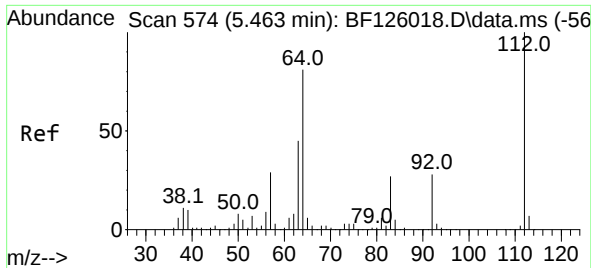
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#4
n-Nitrosodimethylamine
Concen: 20.534 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion: 42 Resp: 169070
Ion Ratio Lower Upper
42 100
74 82.3 59.0 88.6
44 5.5 0.0 0.0#





#5
2-Fluorophenol
Concen: 33.286 ng
RT: 5.463 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

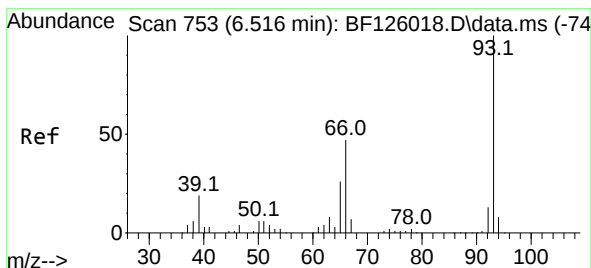
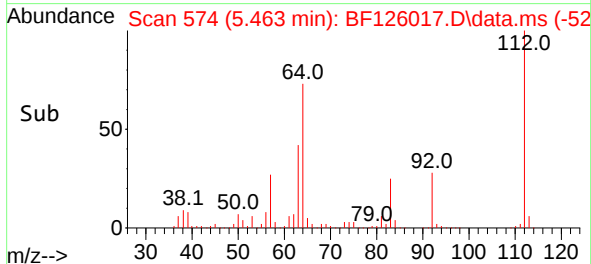
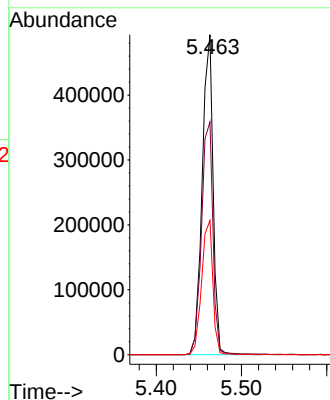
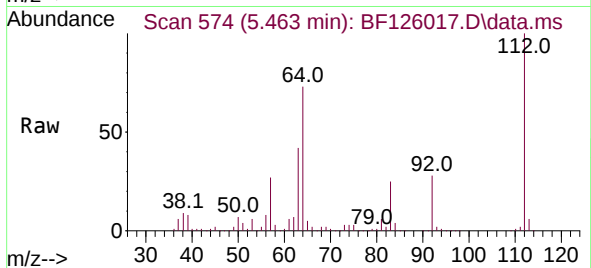
SSTDICC020

Tgt Ion:112 Resp: 438124
Ion Ratio Lower Upper
112 100
64 72.7 44.2 66.2
63 42.0 26.2 39.2

Manual Integrations

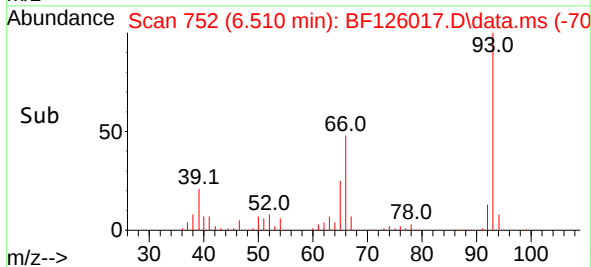
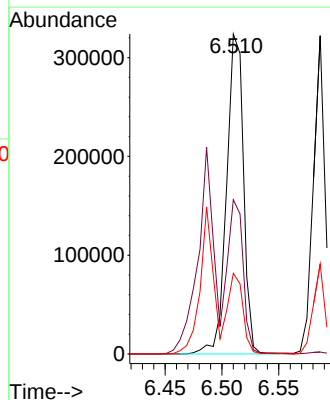
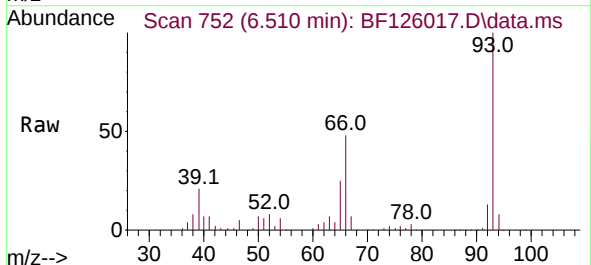
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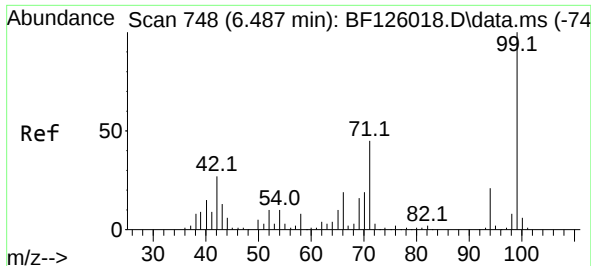
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 15.970 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

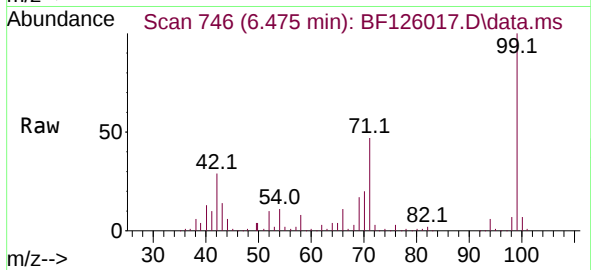
Tgt Ion: 93 Resp: 335825
Ion Ratio Lower Upper
93 100
66 48.2 32.7 49.1
65 25.2 14.2 21.4





#7
Phenol-d6
Concen: 35.246 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

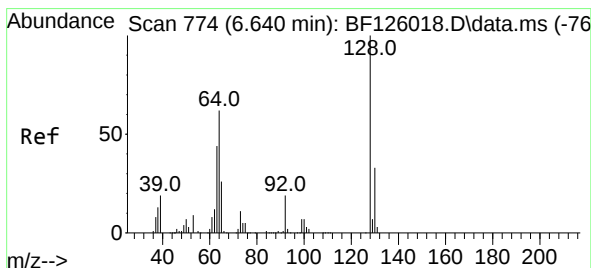
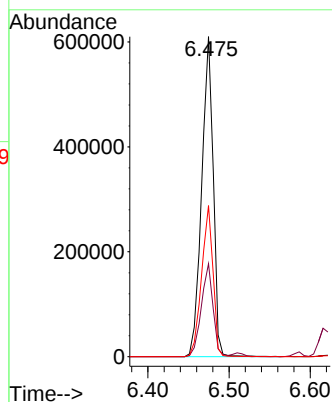
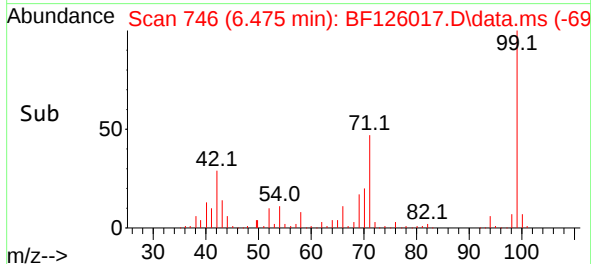
Instrument :
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Tgt Ion: 99 Resp: 60312
Ion Ratio Lower Upper
99 100
42 29.1 23.5 35.3
71 47.2 25.6 38.4

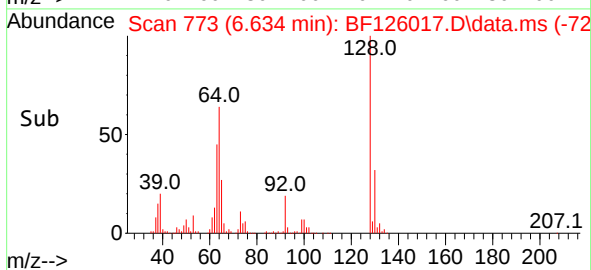
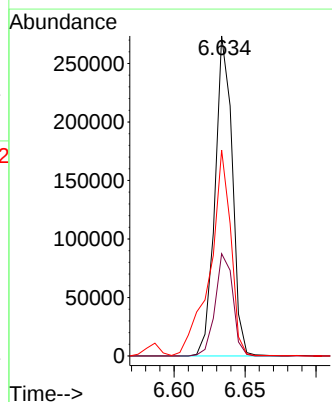
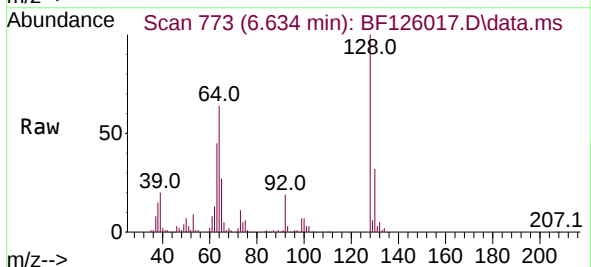
Manual Integrations
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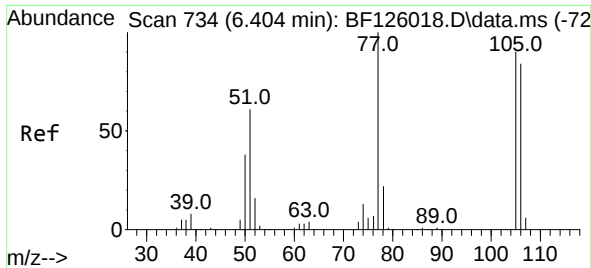
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#8
2-Chlorophenol
Concen: 17.875 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

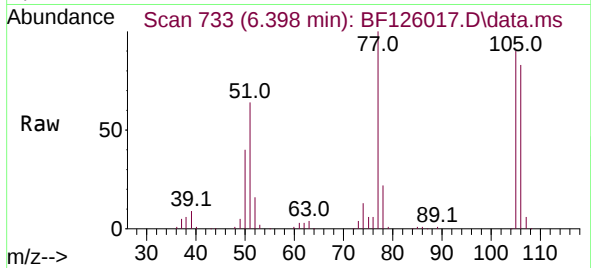
Tgt Ion:128 Resp: 230573
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 64.3 20.3 60.3





#9
Benzaldehyde
Concen: 20.389 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

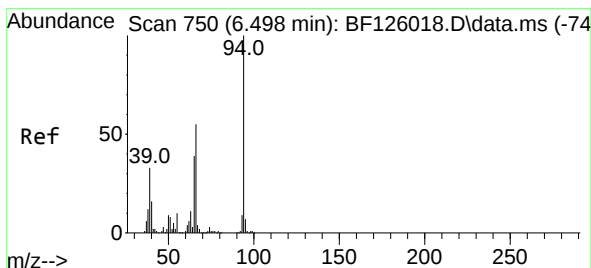
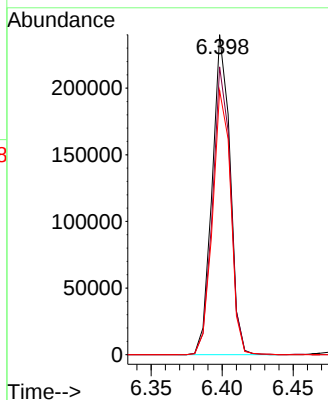
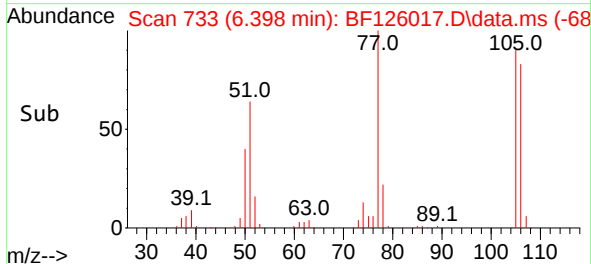
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 20944
Ion Ratio Lower Upper
77 100
105 90.0 75.9 115.9
106 82.6 84.0 124.0

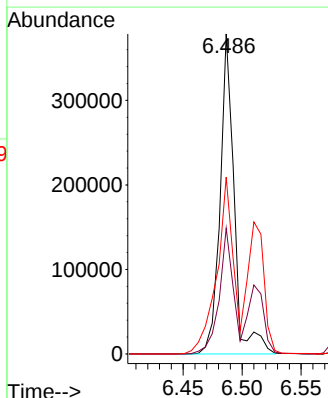
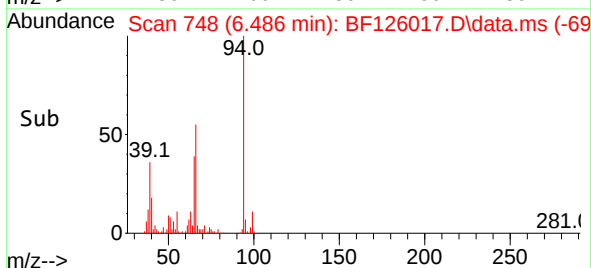
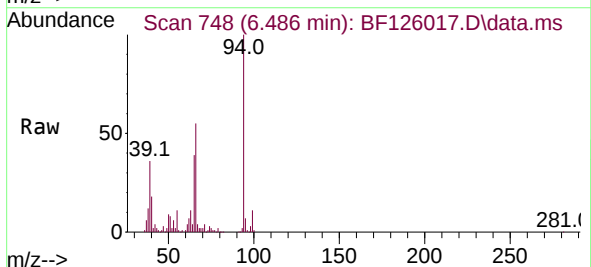
Manual Integrations
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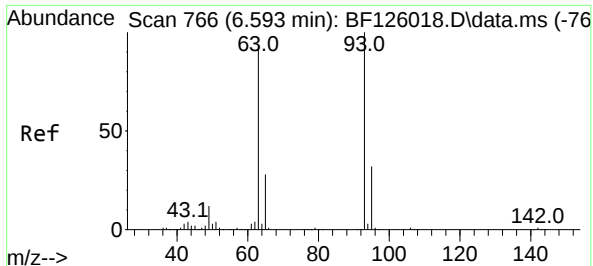
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#10
Phenol
Concen: 16.481 ng m
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion: 94 Resp: 312058
Ion Ratio Lower Upper
94 100
65 39.3 9.3 49.3
66 55.2 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 16.617 ng
RT: 6.586 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

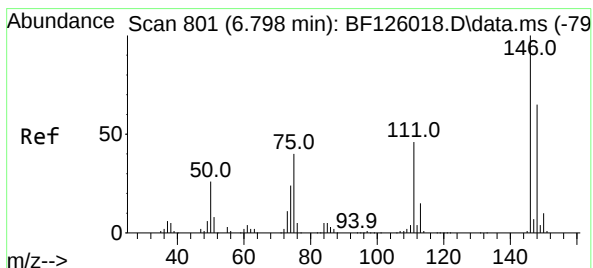
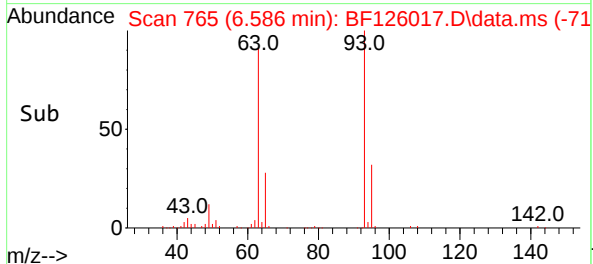
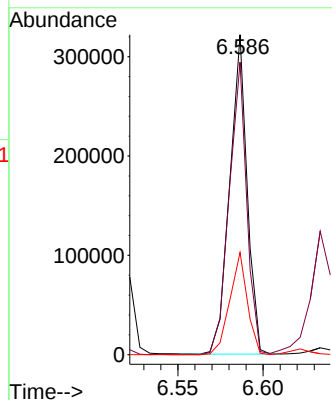
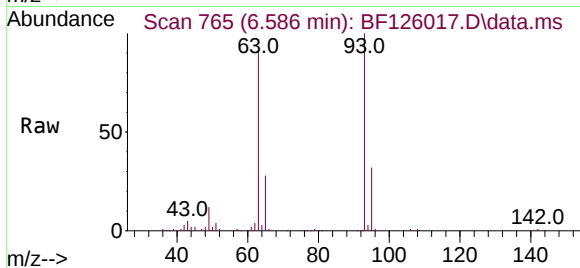
SSTDICC020

Tgt Ion: 93 Resp: 229230
Ion Ratio Lower Upper
93 100
63 91.4 54.4 94.4
95 32.0 11.4 51.4

Manual Integrations

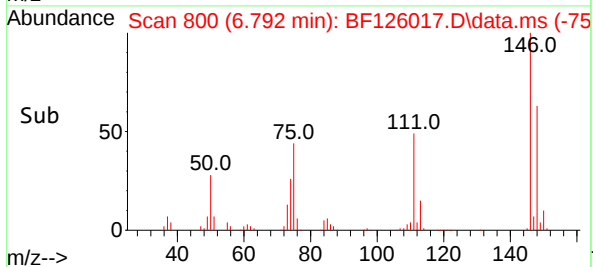
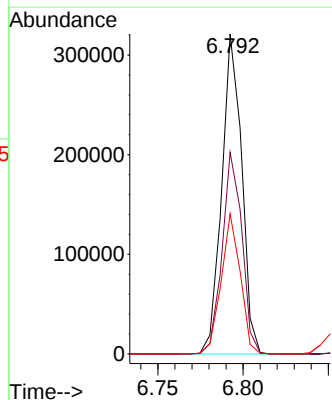
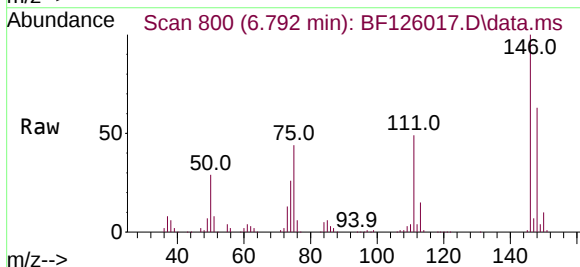
APPROVED

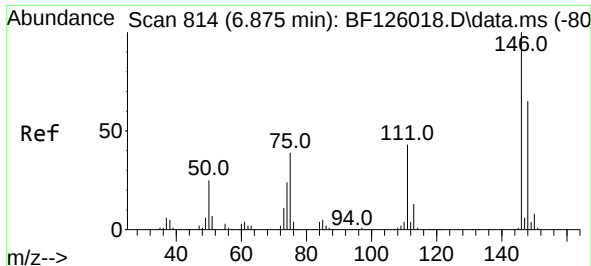
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#12
1,3-Dichlorobenzene
Concen: 18.779 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion:146 Resp: 261382
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 43.8 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 18.997 ng

RT: 6.869 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 26420

Ion Ratio Lower Upper

146 100

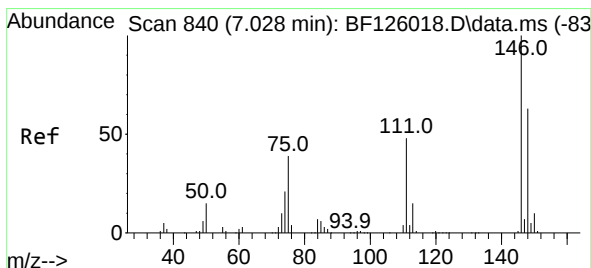
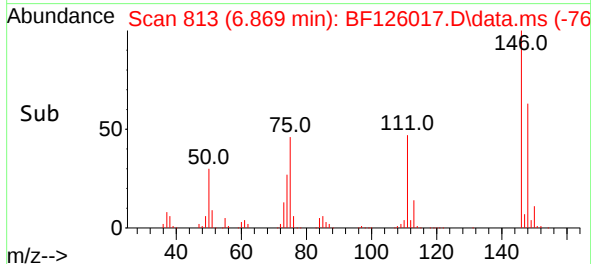
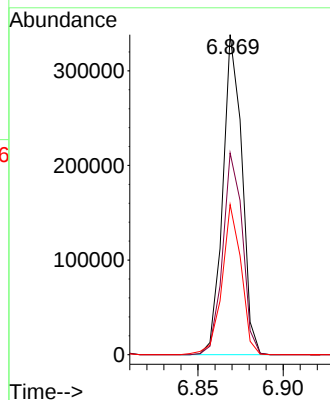
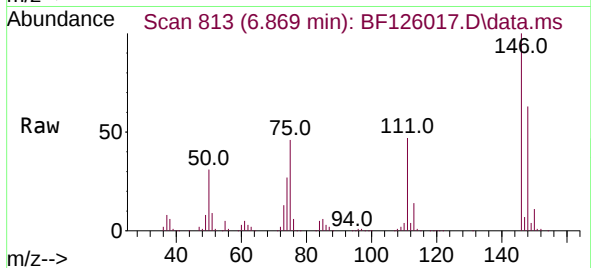
148 63.0 51.9 77.9

111 46.9 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#14

1,2-Dichlorobenzene

Concen: 18.983 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

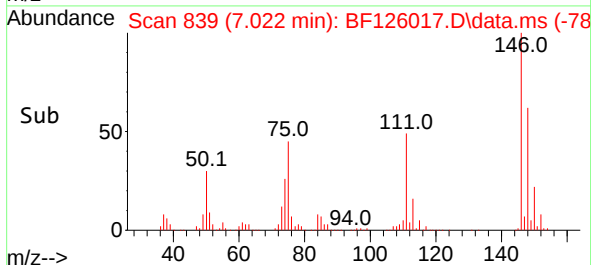
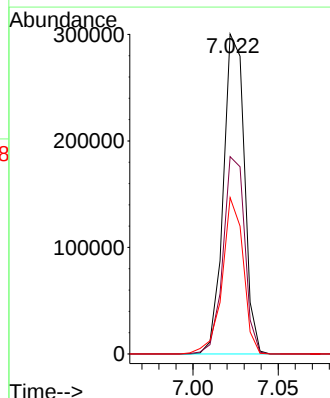
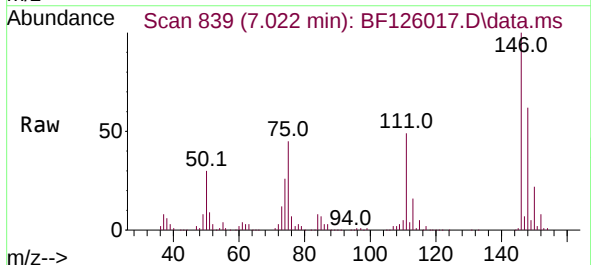
Tgt Ion:146 Resp: 257864

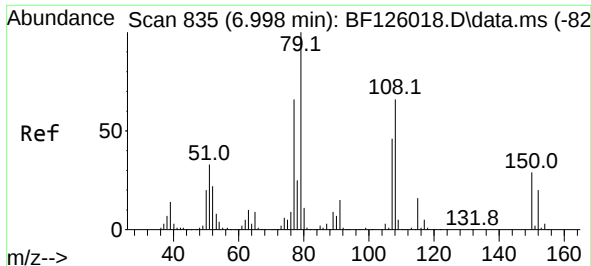
Ion Ratio Lower Upper

146 100

148 61.6 50.6 75.8

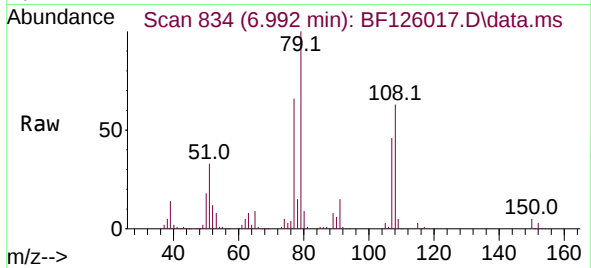
111 48.8 33.5 50.3





#15
Benzyl Alcohol
Concen: 20.314 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

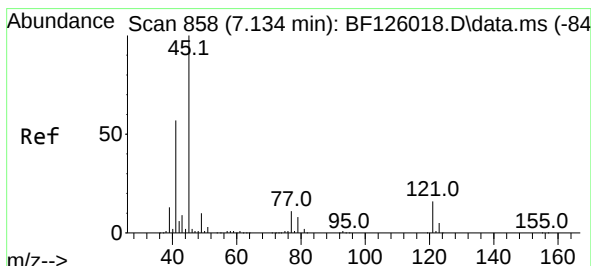
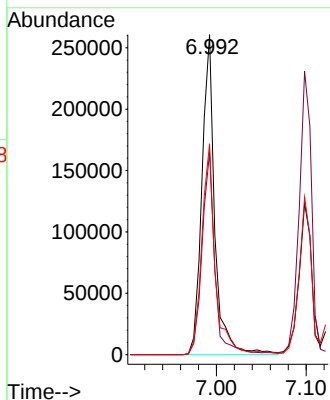
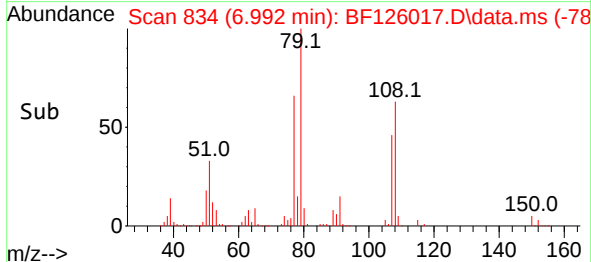
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 260162
Ion Ratio Lower Upper
79 100
108 63.2 60.4 90.6
77 65.9 51.5 77.3

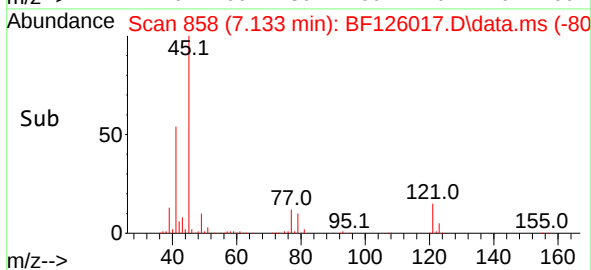
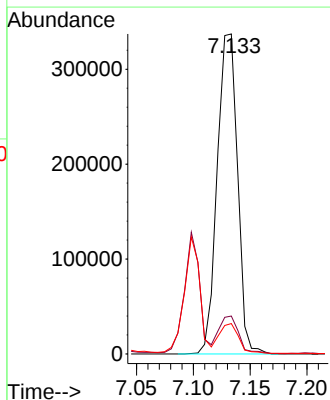
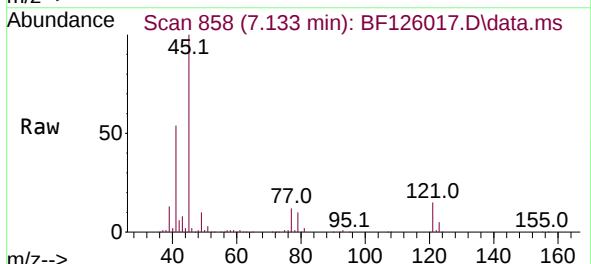
Manual Integrations
APPROVED

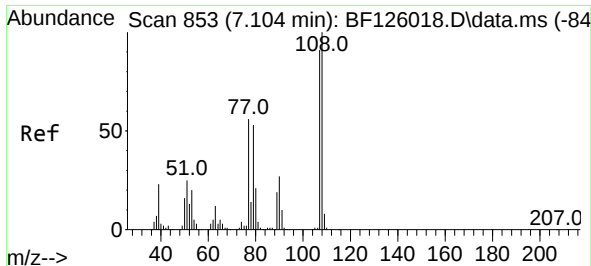
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.704 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion: 45 Resp: 420644
Ion Ratio Lower Upper
45 100
77 11.9 0.0 30.6
79 9.5 0.0 27.5





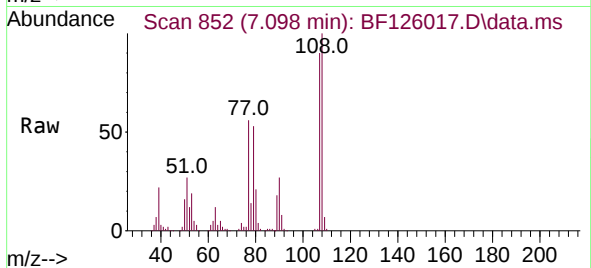
#17
2-Methylphenol
Concen: 16.932 ng
RT: 7.098 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

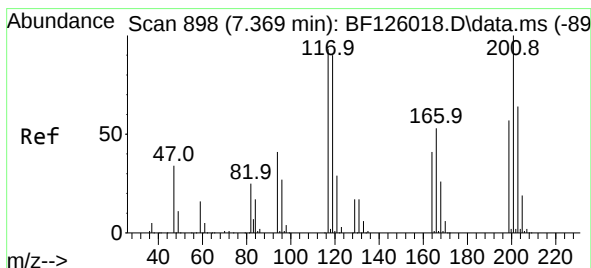
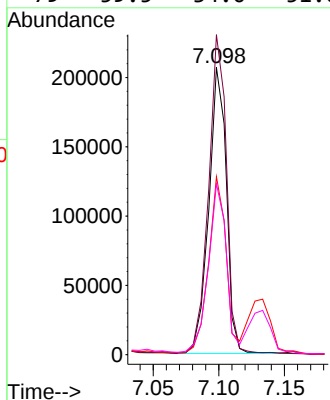
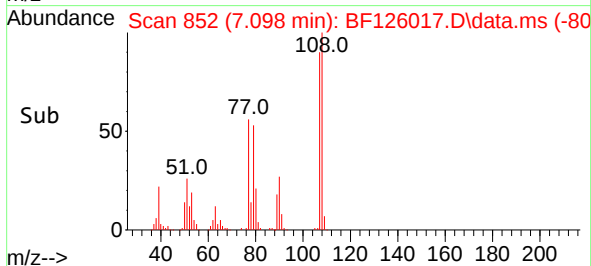


Tgt Ion:107 Resp: 19253
Ion Ratio Lower Upper
107 100
108 111.4 90.6 135.8
77 61.9 35.7 53.5
79 59.5 34.0 51.0#

Manual Integrations

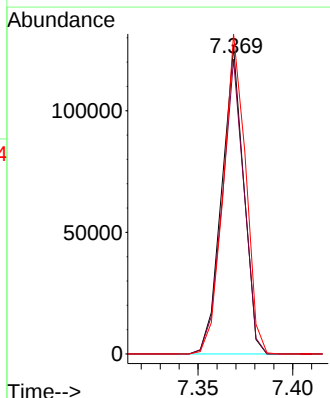
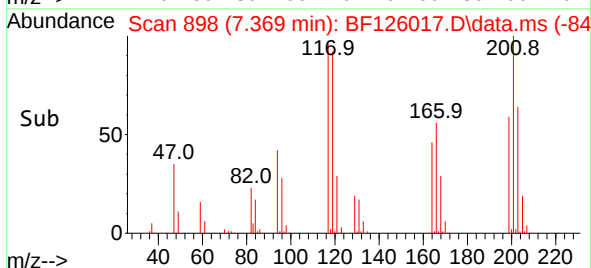
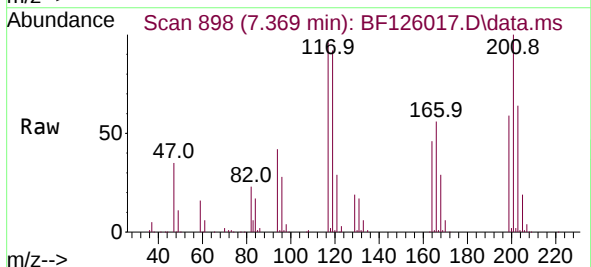
APPROVED

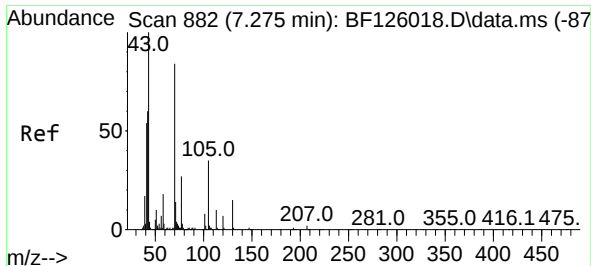
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 19.399 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion:117 Resp: 101379
Ion Ratio Lower Upper
117 100
119 95.8 73.4 110.2
201 104.1 64.9 97.3#





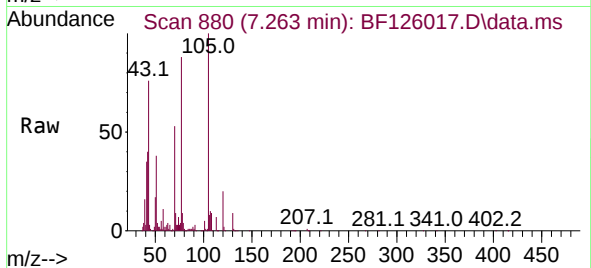
#19
n-Nitroso-di-n-propylamine
Concen: 19.982 ng
RT: 7.263 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

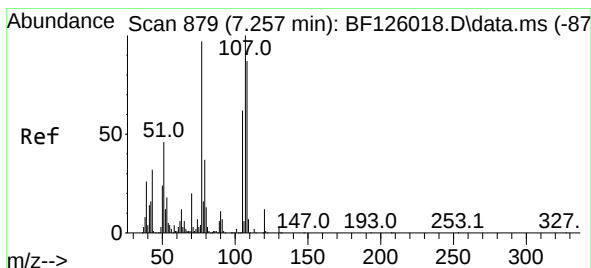
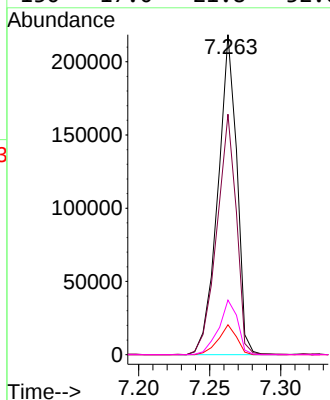
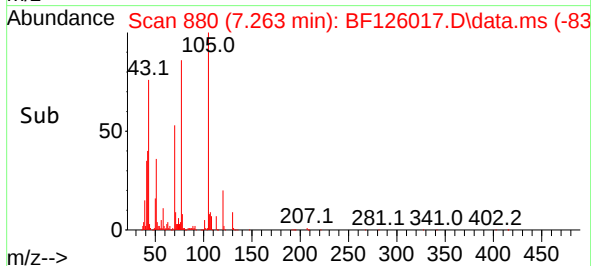


Tgt Ion: 70 Resp: 202360
Ion Ratio Lower Upper
70 100
42 75.1 72.2 108.2
101 9.3 7.8 11.8
130 17.0 21.8 32.6#

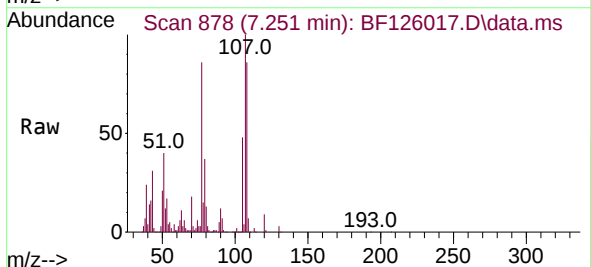
Manual Integrations

APPROVED

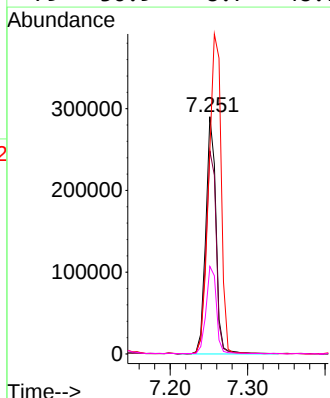
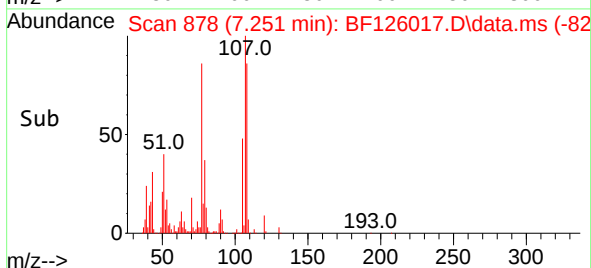
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

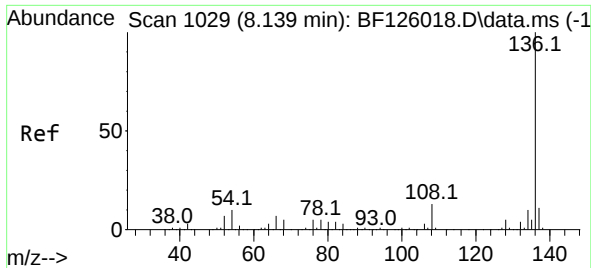


#20
3+4-Methylphenols
Concen: 17.564 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:107 Resp: 265077
Ion Ratio Lower Upper
107 100
108 85.6 76.6 116.6
77 86.1 53.3 93.3
79 36.9 8.7 48.7





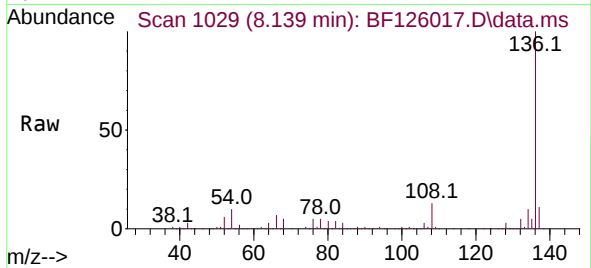
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

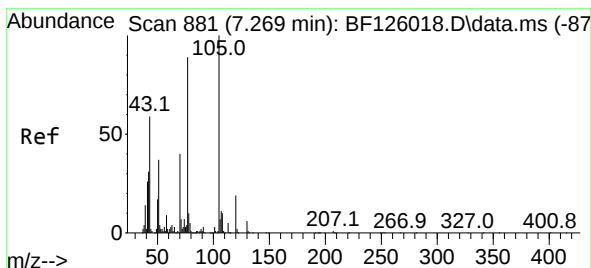
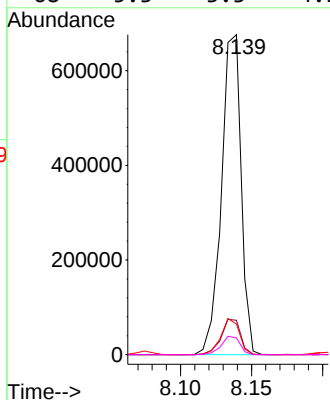
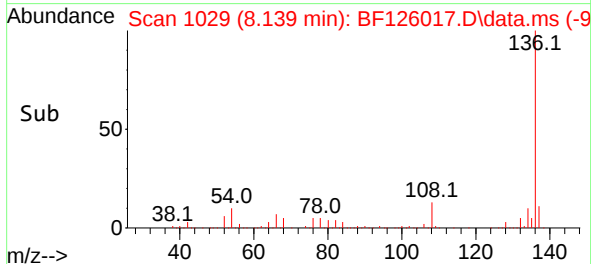


Tgt Ion:136 Resp: 651129
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.5 6.4 9.6
68 5.3 3.3 4.9#

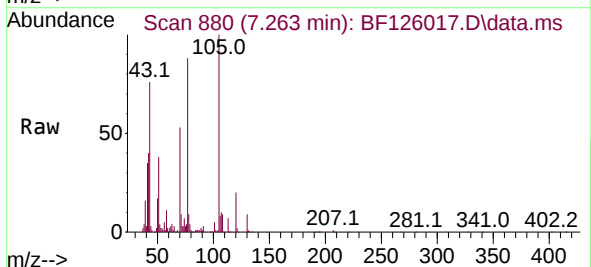
Manual Integrations

APPROVED

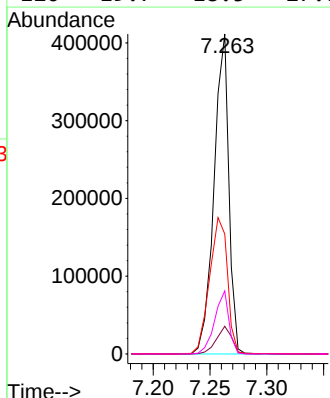
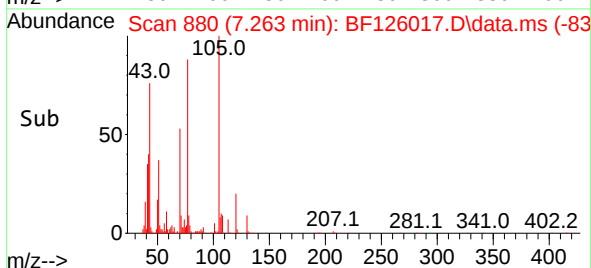
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

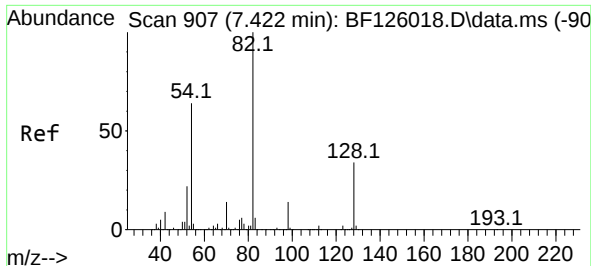


#22
Acetophenone
Concen: 22.750 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:105 Resp: 373872
Ion Ratio Lower Upper
105 100
71 8.6 5.5 8.3#
51 37.5 26.0 39.0
120 19.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 42.018 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 55849

Ion Ratio Lower Upper

82 100

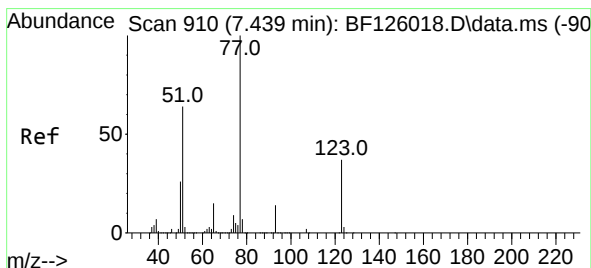
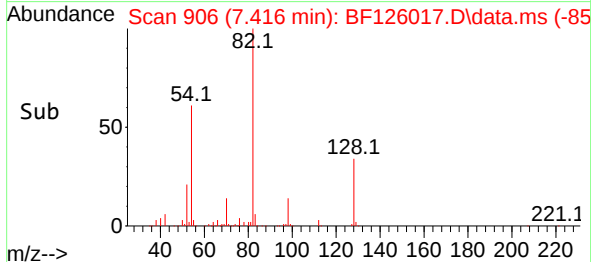
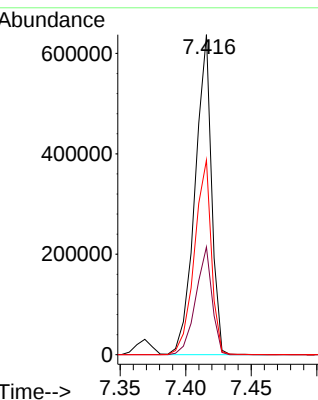
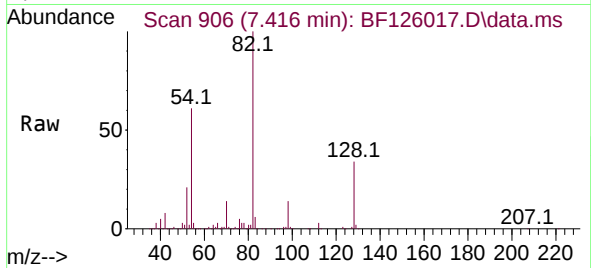
128 33.7 40.6 60.8

54 60.8 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24

Nitrobenzene

Concen: 20.944 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

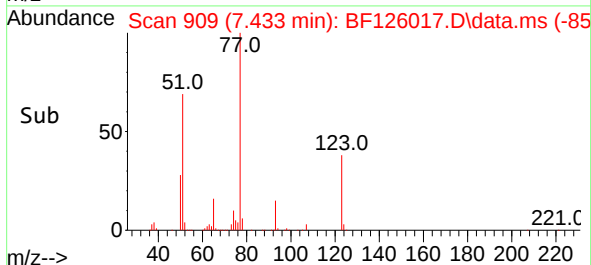
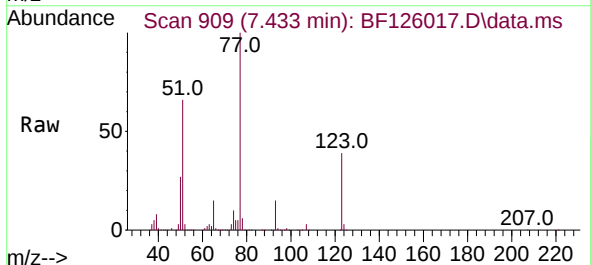
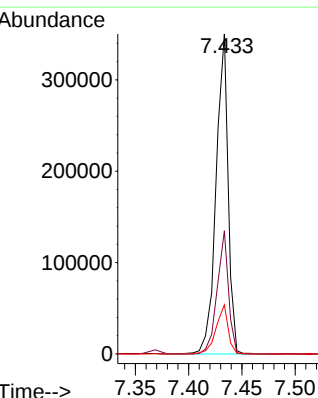
Tgt Ion: 77 Resp: 275803

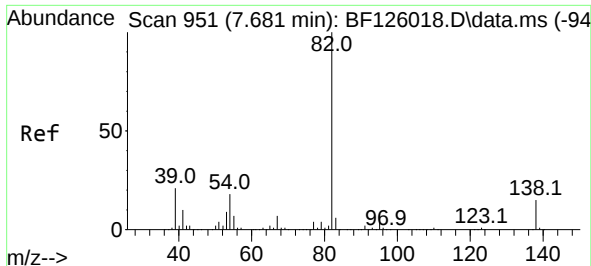
Ion Ratio Lower Upper

77 100

123 38.5 42.3 63.5

65 15.4 12.4 18.6





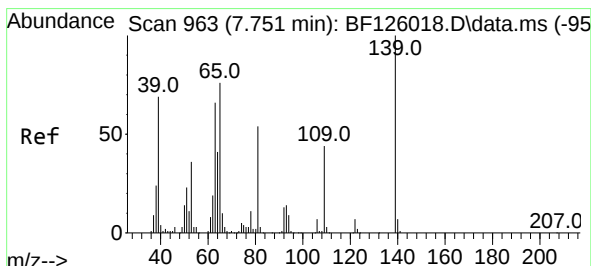
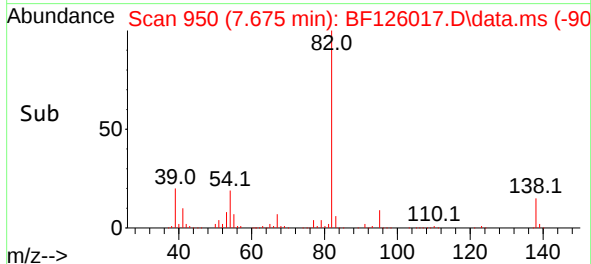
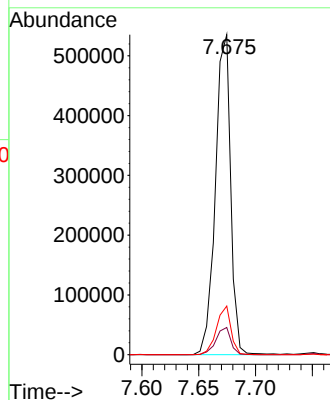
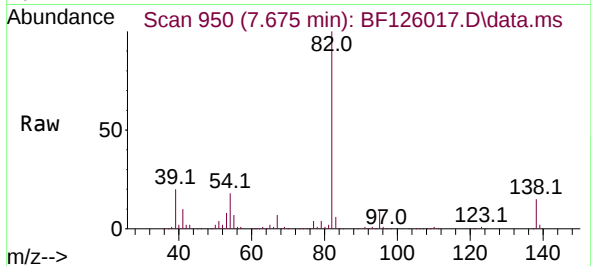
#25
Isophorone
Concen: 20.515 ng
RT: 7.675 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 82 Resp: 499180
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 15.2 18.4 27.6

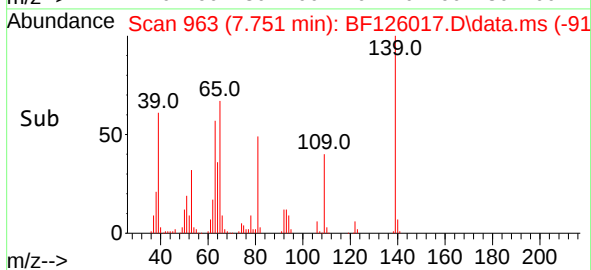
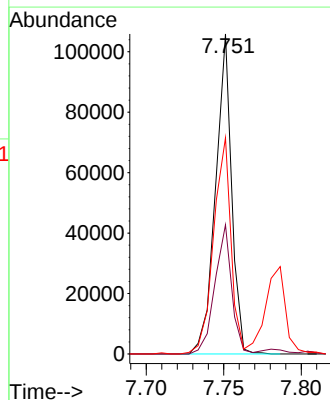
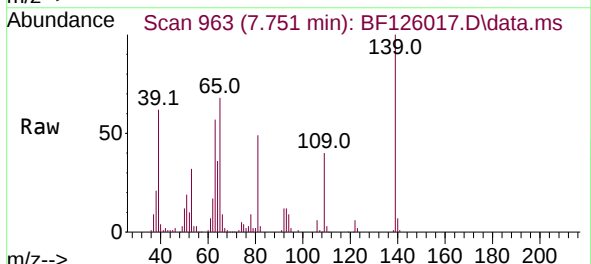
Manual Integrations
APPROVED

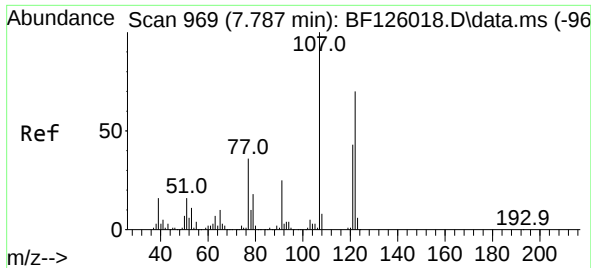
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 13.953 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

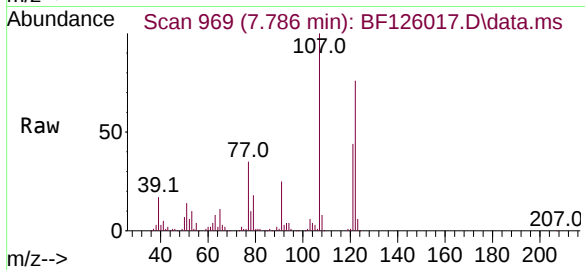
Tgt Ion:139 Resp: 76403
Ion Ratio Lower Upper
139 100
109 40.4 26.0 39.0#
65 67.5 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 19.579 ng m
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

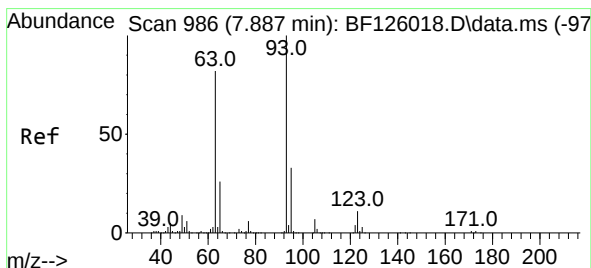
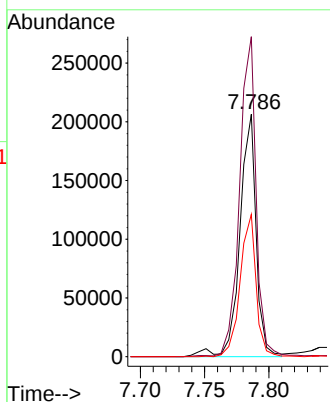
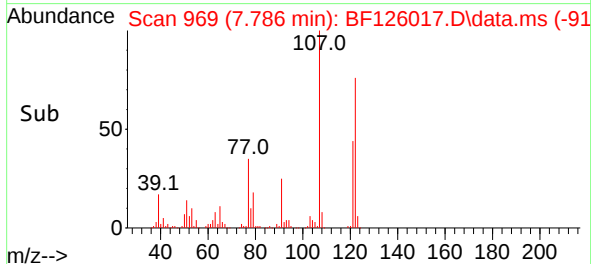
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



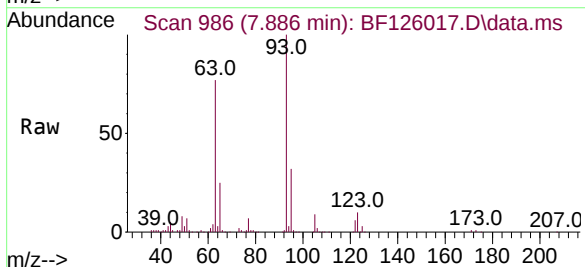
Tgt Ion:122 Resp: 182243
Ion Ratio Lower Upper
122 100
107 132.0 85.0 127.6
121 58.7 43.3 64.9

Manual Integrations
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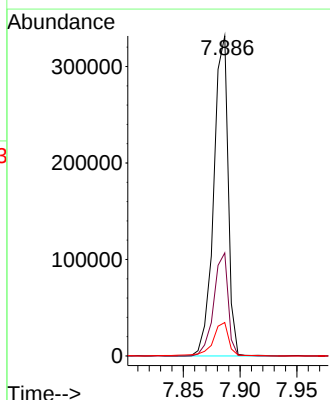
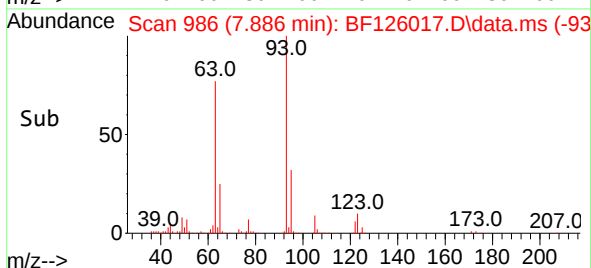
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

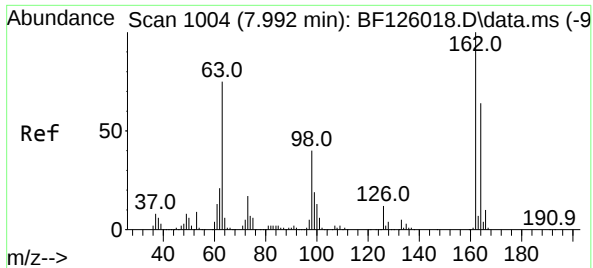


#28
bis(2-Chloroethoxy)methane
Concen: 18.812 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion: 93 Resp: 292404
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.5 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 22.193 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 206589

Ion Ratio Lower Upper

162 100

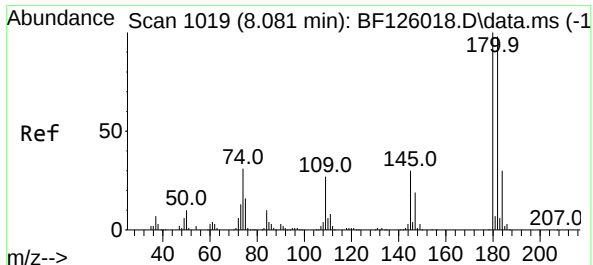
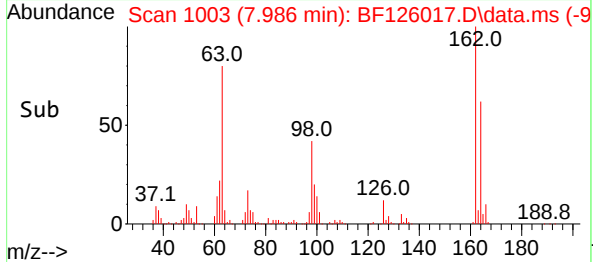
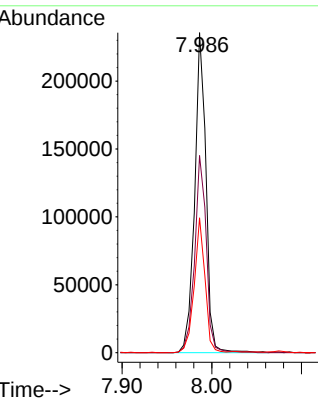
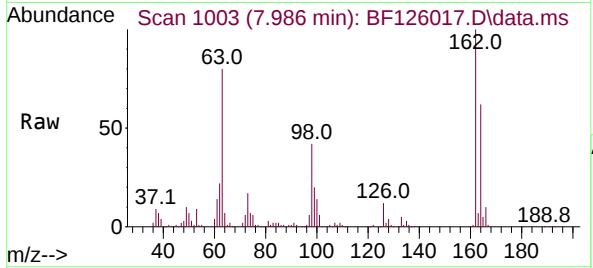
164 61.6 44.5 84.5

98 42.2 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 23.314 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

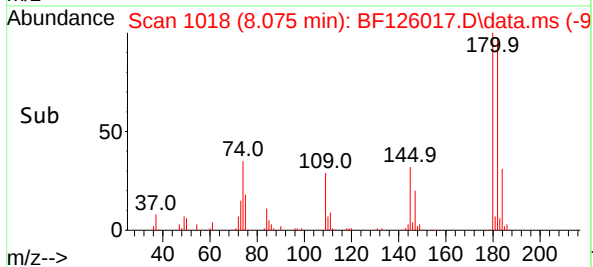
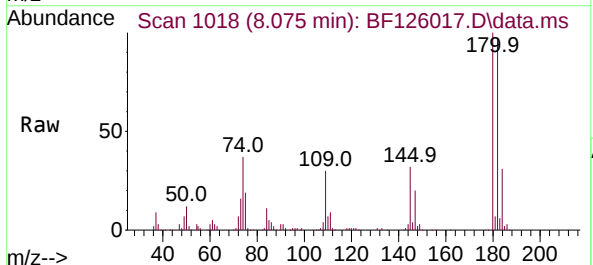
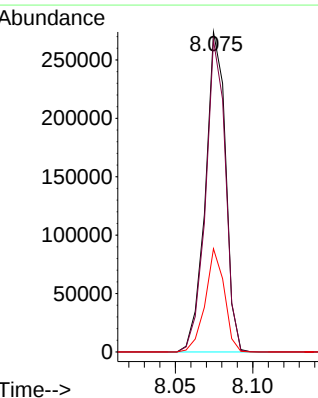
Tgt Ion:180 Resp: 248685

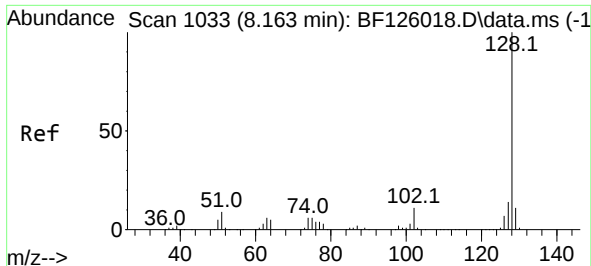
Ion Ratio Lower Upper

180 100

182 97.4 76.8 115.2

145 32.2 26.7 40.1





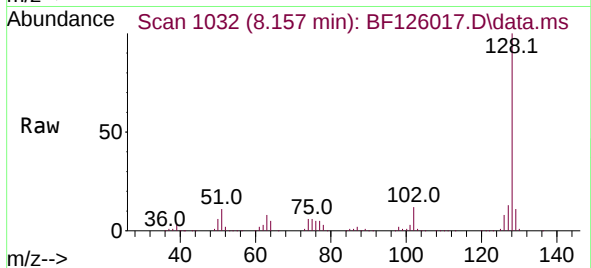
#31
Naphthalene
Concen: 21.021 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

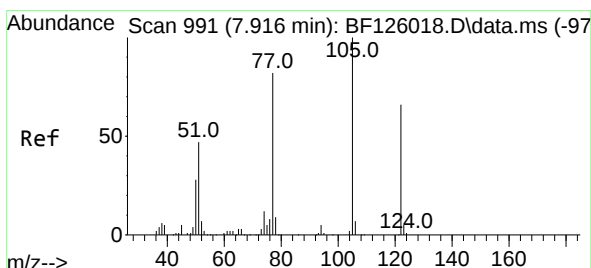
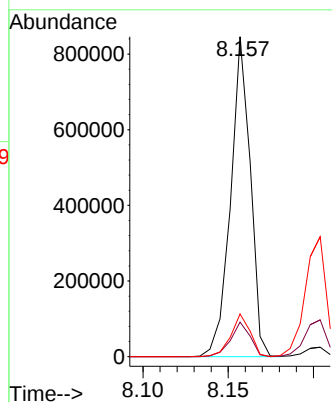
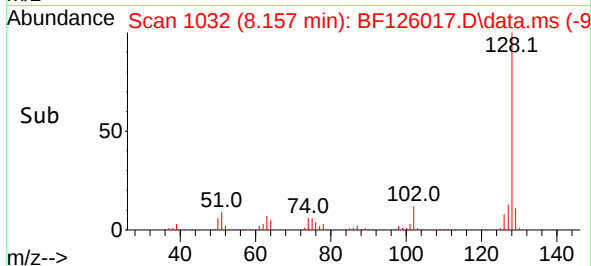


Tgt Ion:128 Resp: 68161
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.4 10.9 16.3

Manual Integrations

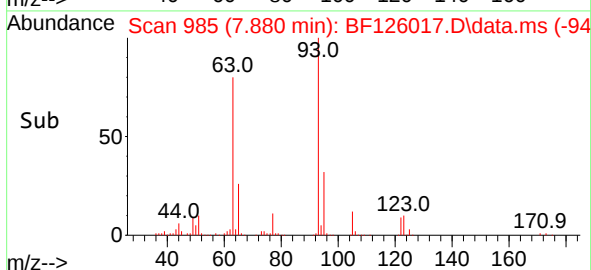
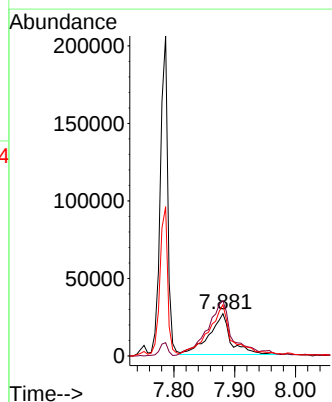
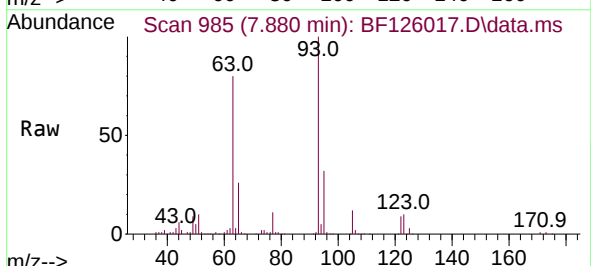
APPROVED

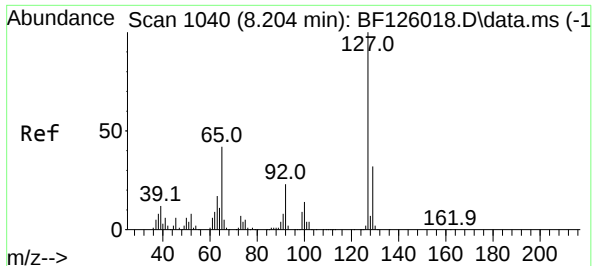
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 9.693 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.035 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion:122 Resp: 65878
Ion Ratio Lower Upper
122 100
105 130.7 97.6 137.6
77 121.3 59.6 99.6#





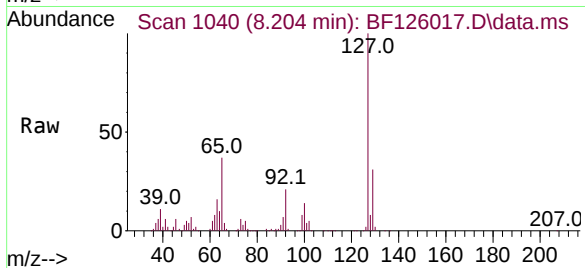
#33
4-Chloroaniline
Concen: 19.646 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

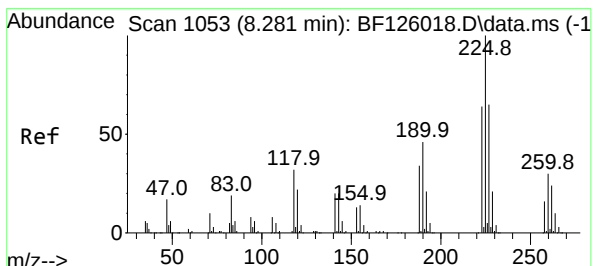
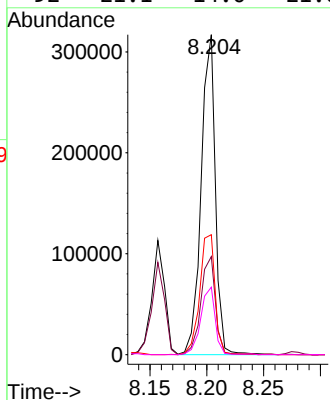
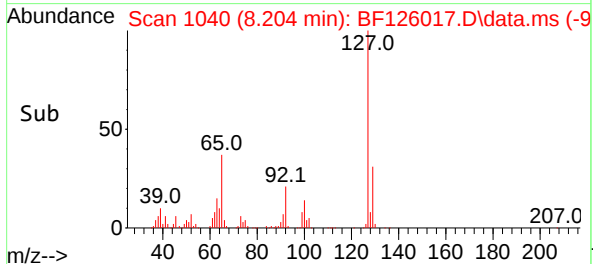


Tgt Ion:127 Resp: 276033
Ion Ratio Lower Upper
127 100
129 30.7 25.7 38.5
65 37.5 21.2 31.8
92 21.1 14.0 21.0

Manual Integrations

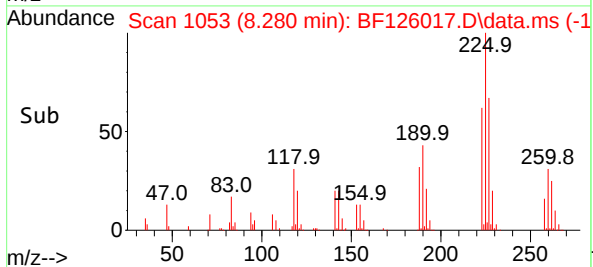
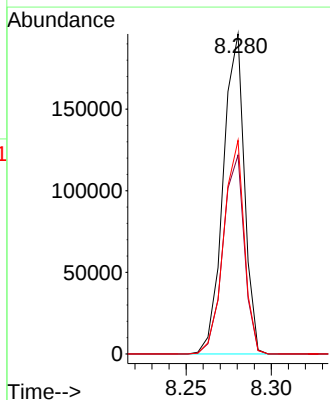
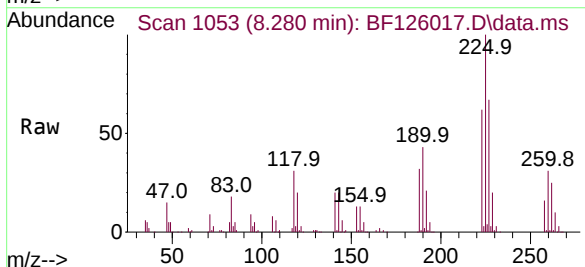
APPROVED

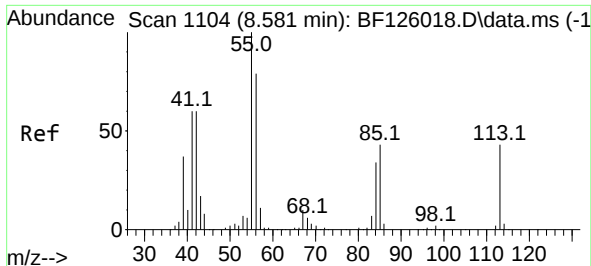
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 26.275 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

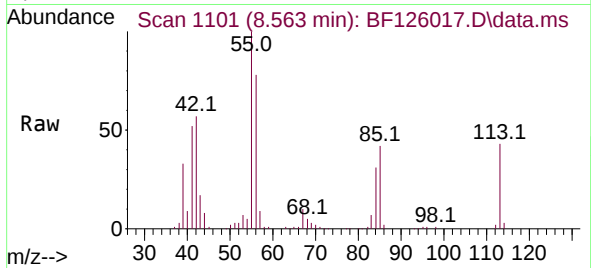
Tgt Ion:225 Resp: 169435
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 66.8 50.6 75.8





#35
 Caprolactam
 Concen: 17.220 ng m
 RT: 8.563 min Scan# 1104
 Delta R.T. -0.018 min
 Lab File: BF126017.D
 Acq: 3 Nov 2021 13:28

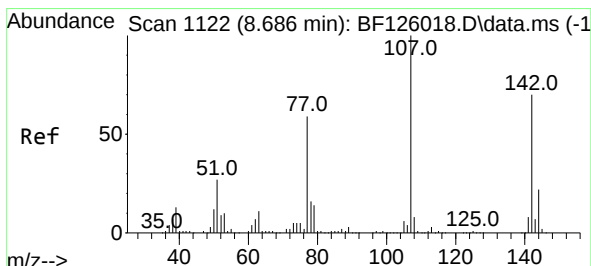
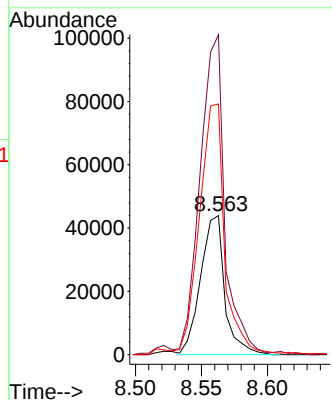
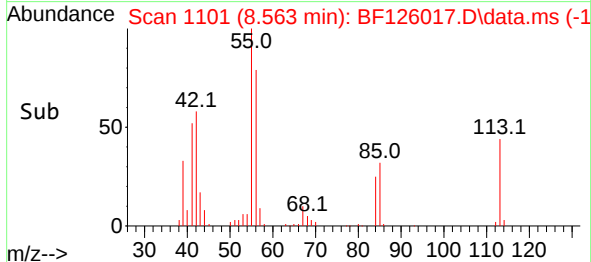
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:113 Resp: 55970
 Ion Ratio Lower Upper
 113 100
 55 230.2 154.1 194.1
 56 180.4 108.7 148.7

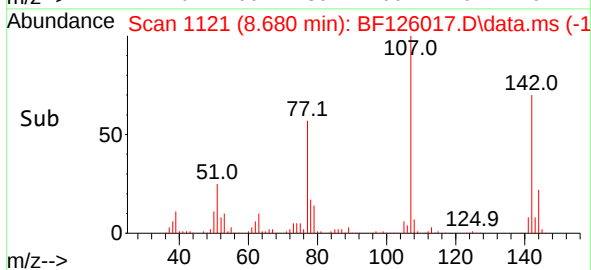
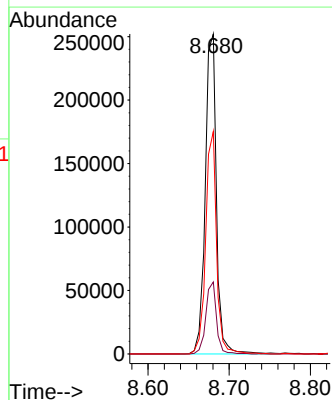
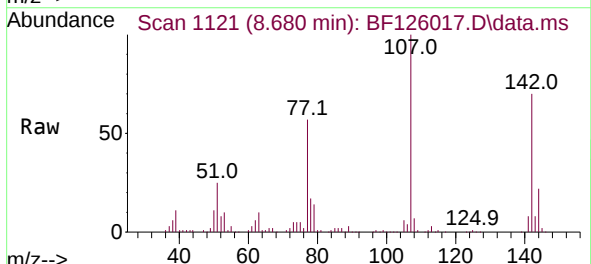
Manual Integrations
 APPROVED

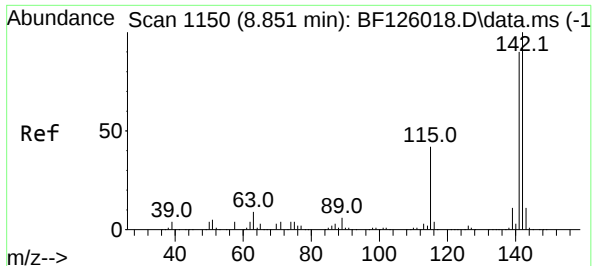
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021



#36
 4-Chloro-3-methylphenol
 Concen: 21.930 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF126017.D
 Acq: 3 Nov 2021 13:28

Tgt Ion:107 Resp: 240801
 Ion Ratio Lower Upper
 107 100
 144 22.5 21.9 32.9
 142 69.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 21.693 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 462390

Ion Ratio Lower Upper

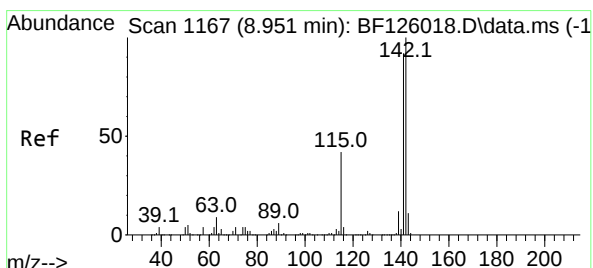
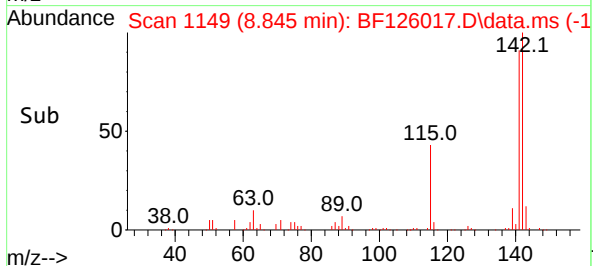
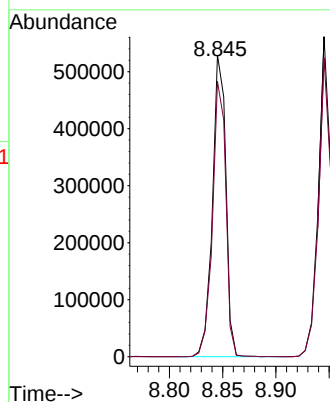
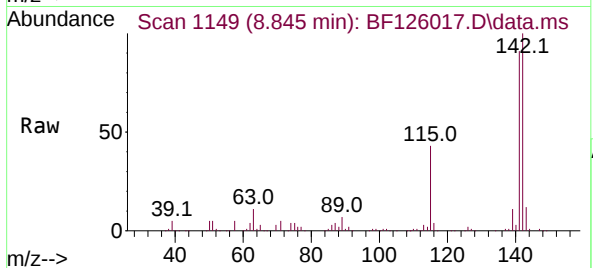
142 100

141 91.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#38

1-Methylnaphthalene

Concen: 21.572 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126017.D

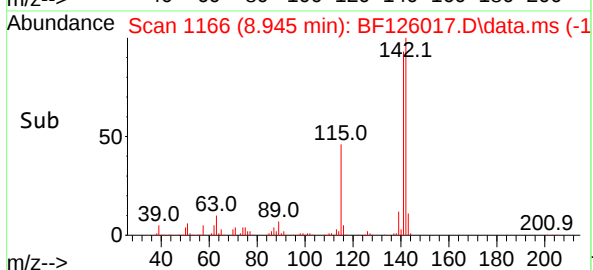
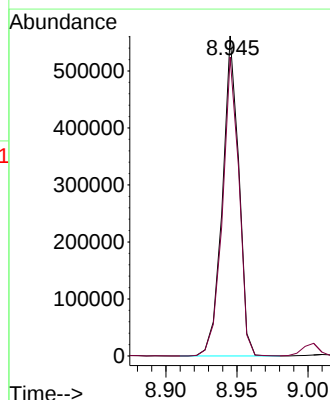
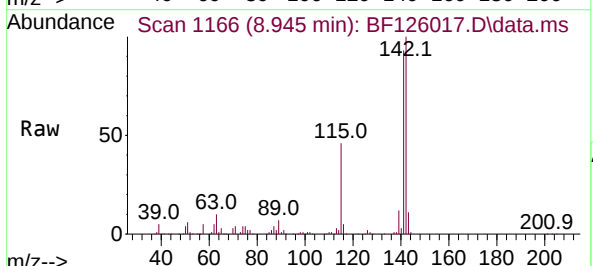
Acq: 3 Nov 2021 13:28

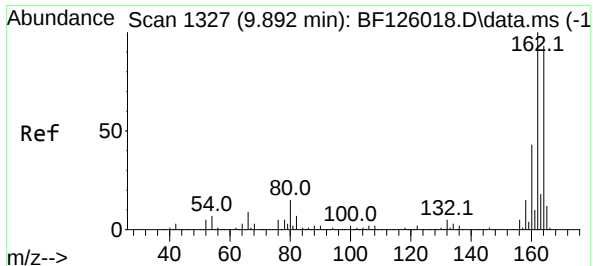
Tgt Ion:142 Resp: 448115

Ion Ratio Lower Upper

142 100

141 93.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF126017.D

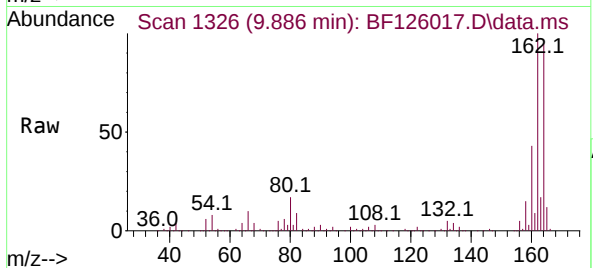
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 39055

Ion Ratio Lower Upper

164 100

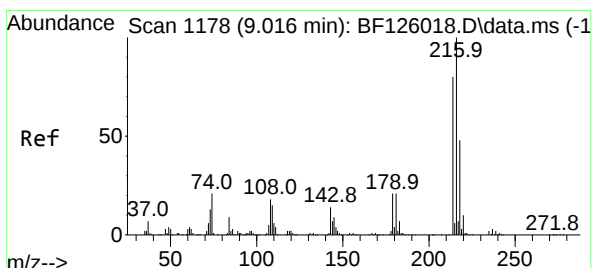
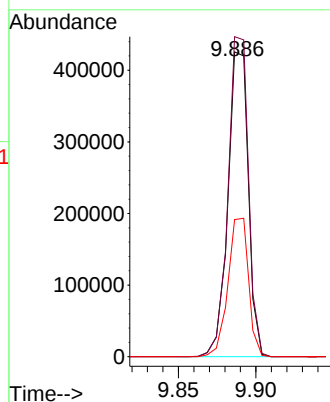
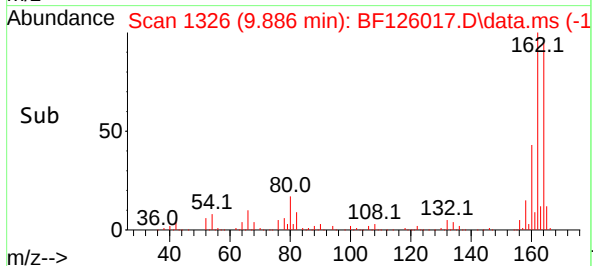
162 105.0 81.3 121.9

160 45.0 38.0 57.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.981 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

Tgt Ion:216 Resp: 258988

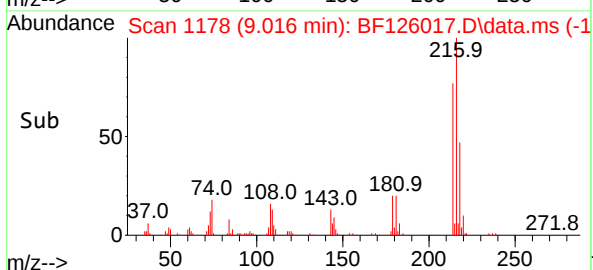
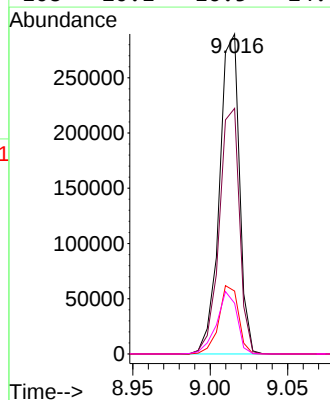
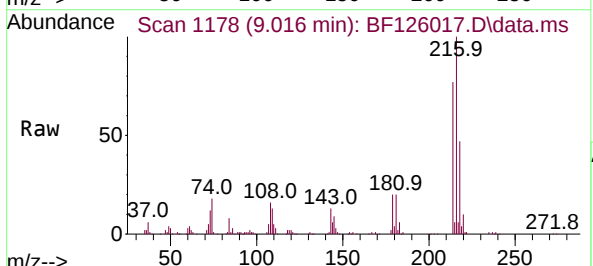
Ion Ratio Lower Upper

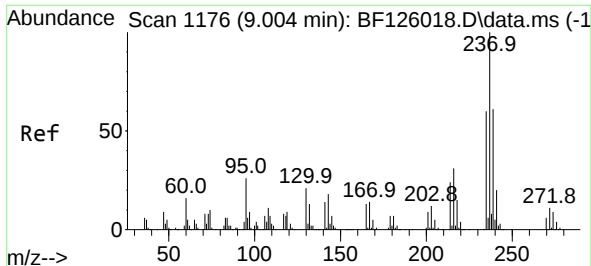
216 100

214 77.9 64.9 97.3

179 21.1 17.4 26.2

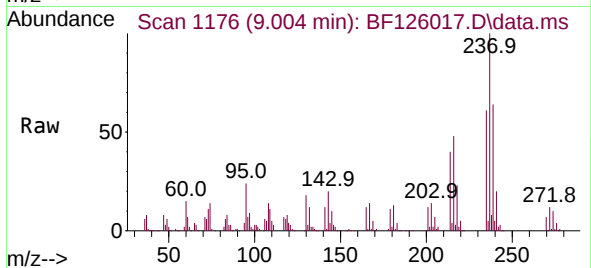
108 20.1 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 23.658 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

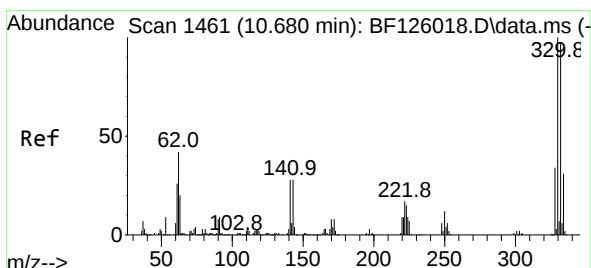
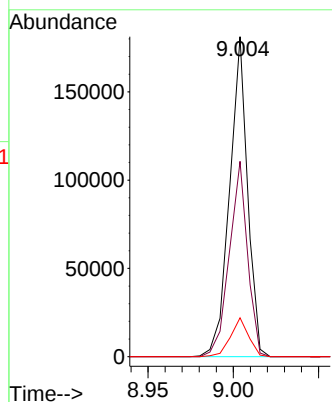
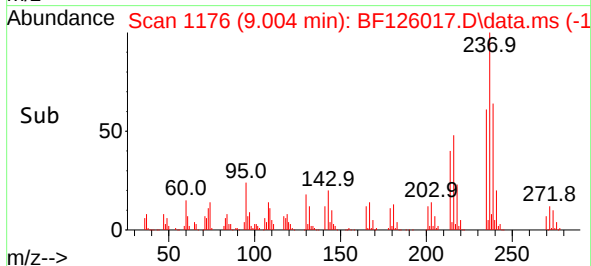
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



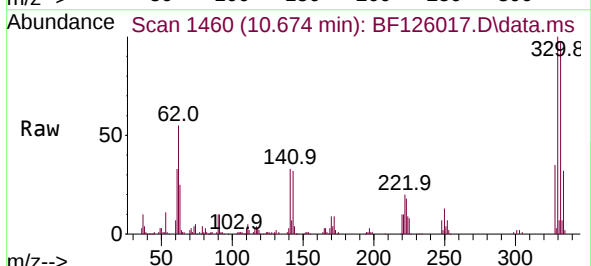
Tgt Ion:237 Resp: 132684
Ion Ratio Lower Upper
237 100
235 61.0 44.7 84.7
272 12.1 0.0 31.6

Manual Integrations
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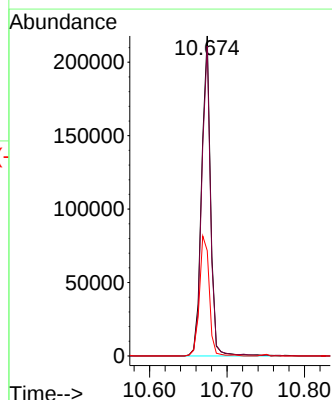
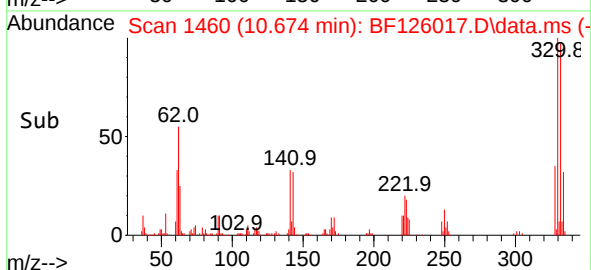
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

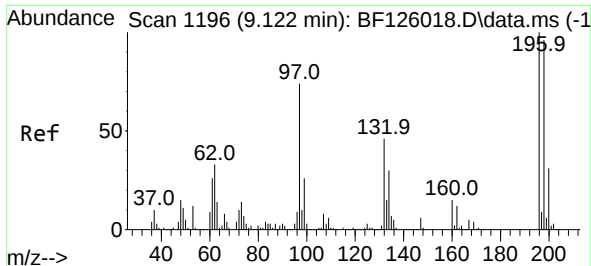


#42
2,4,6-Tribromophenol
Concen: 46.392 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:330 Resp: 174280
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 41.2 44.6 66.8#





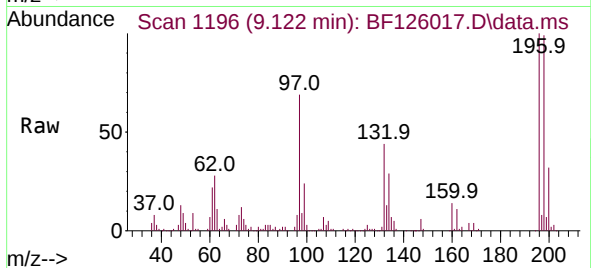
#43
2,4,6-Trichlorophenol
Concen: 21.158 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

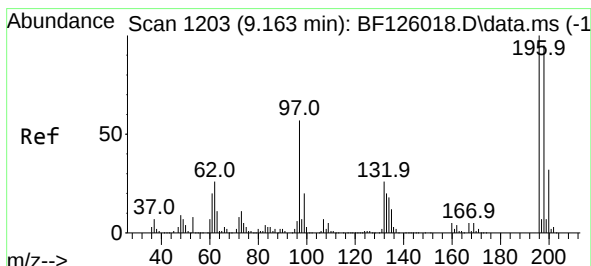
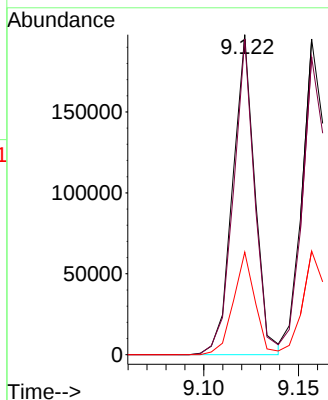
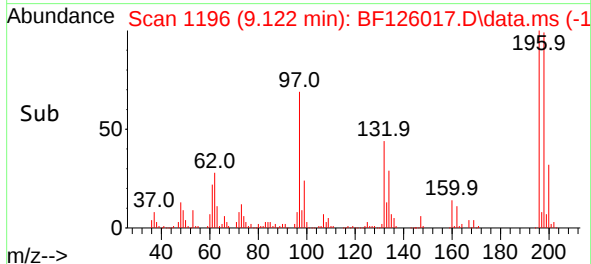


Tgt Ion:196 Resp: 160230
Ion Ratio Lower Upper
196 100
198 98.6 74.9 112.3
200 32.0 27.0 40.4

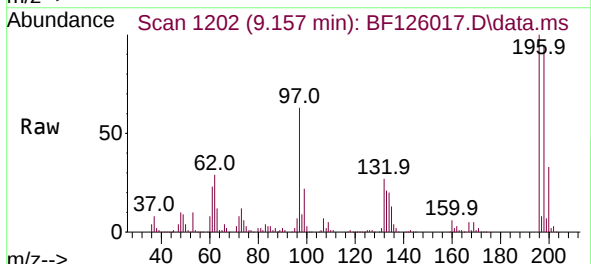
Manual Integrations

APPROVED

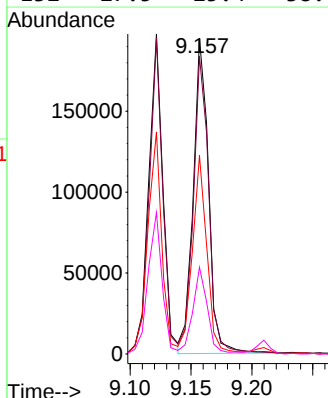
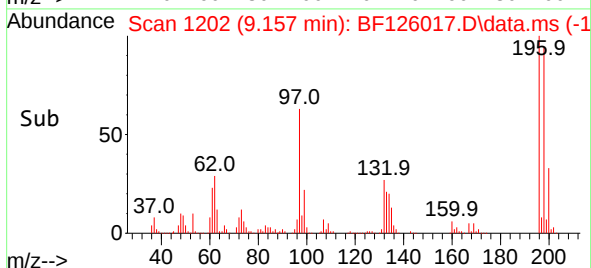
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

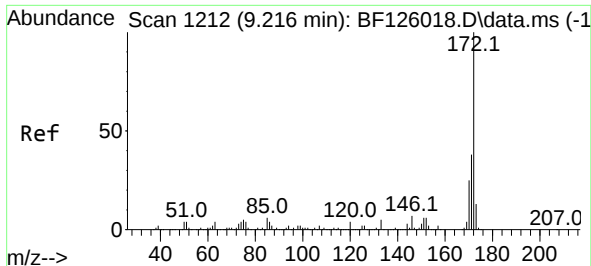


#44
2,4,5-Trichlorophenol
Concen: 21.543 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:196 Resp: 170700
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 62.9 44.0 66.0
132 27.5 25.4 38.0





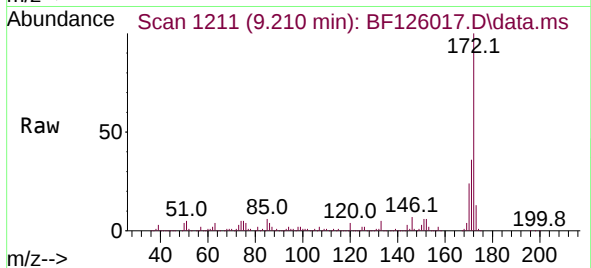
#45
2-Fluorobiphenyl
Concen: 52.473 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

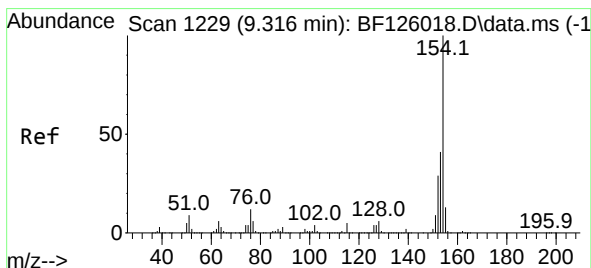
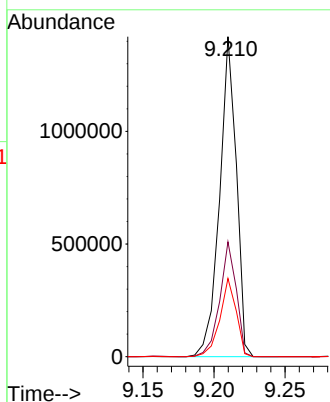
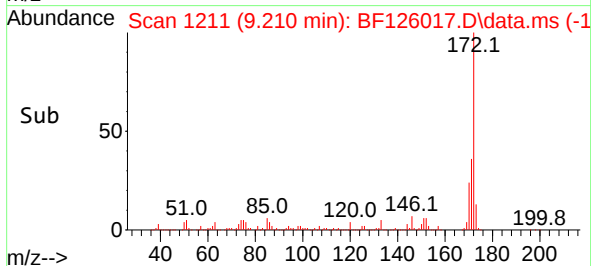


Tgt Ion:172 Resp: 1161978
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.5 18.8 28.2

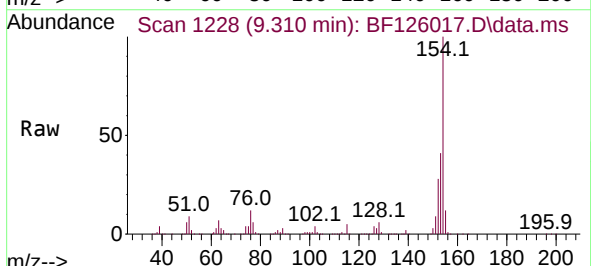
Manual Integrations

APPROVED

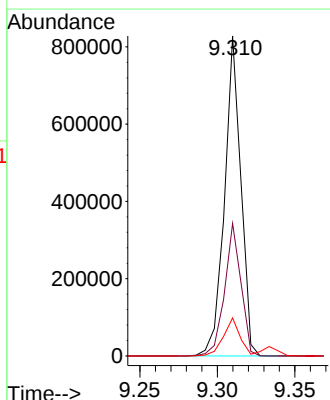
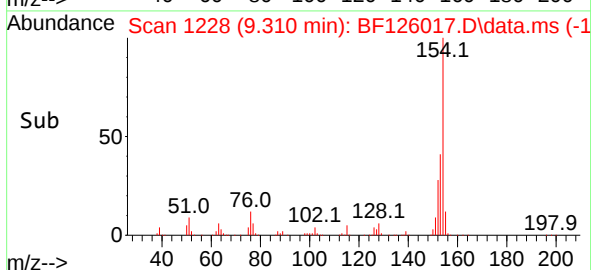
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

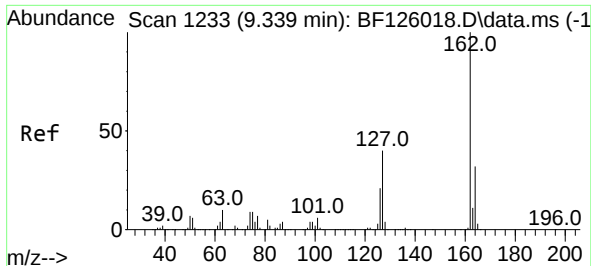


#46
1,1'-Biphenyl
Concen: 20.580 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:154 Resp: 605374
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 11.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 22.274 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 472590

Ion Ratio Lower Upper

162 100

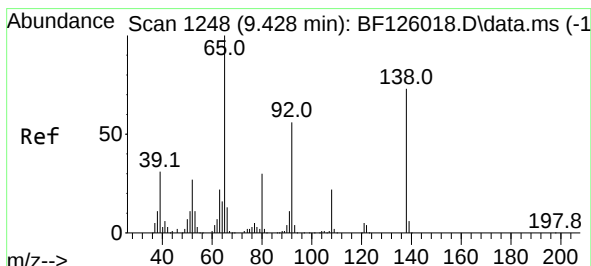
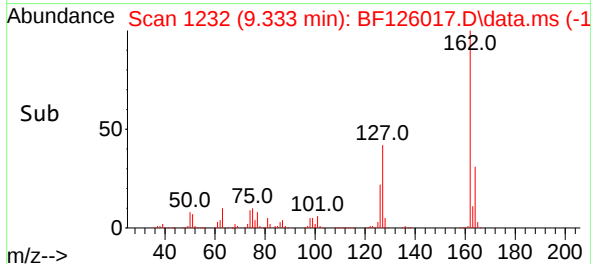
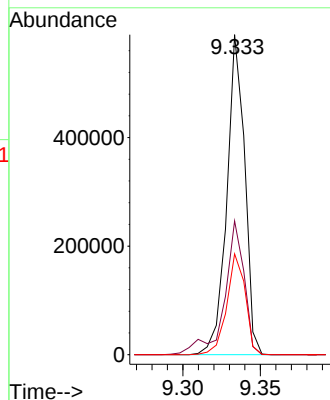
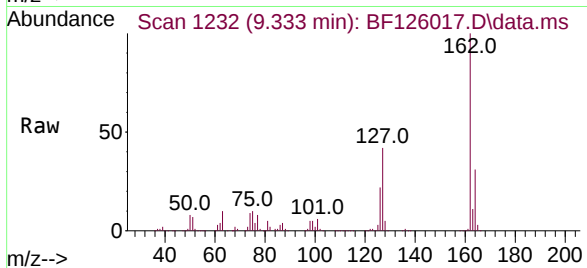
127 41.8 33.0 49.4

164 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#48

2-Nitroaniline

Concen: 16.026 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF126017.D

Acq: 3 Nov 2021 13:28

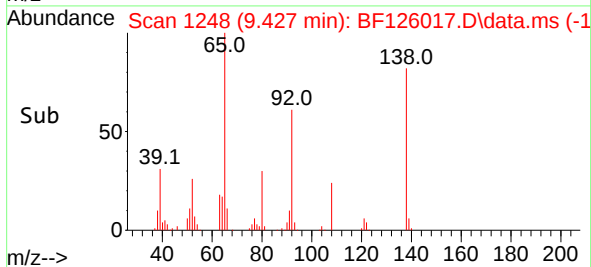
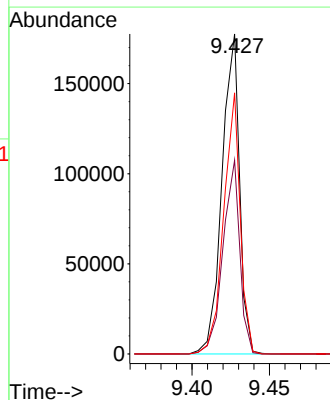
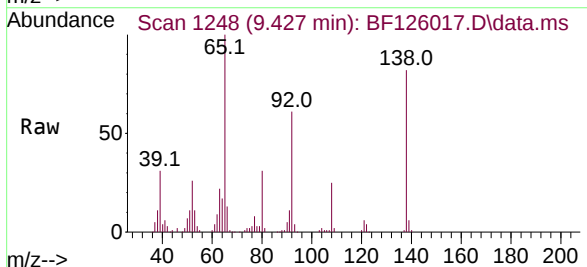
Tgt Ion: 65 Resp: 139397

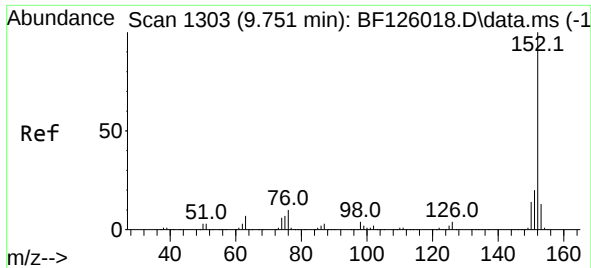
Ion Ratio Lower Upper

65 100

92 60.5 55.5 83.3

138 81.6 93.5 140.3#





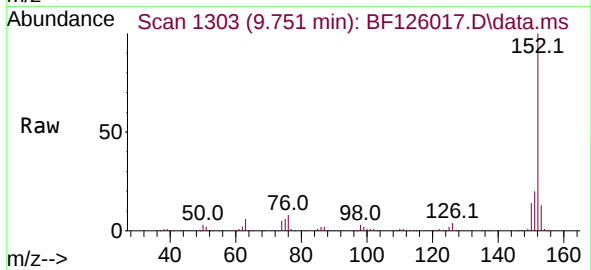
#49
Acenaphthylene
Concen: 22.358 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

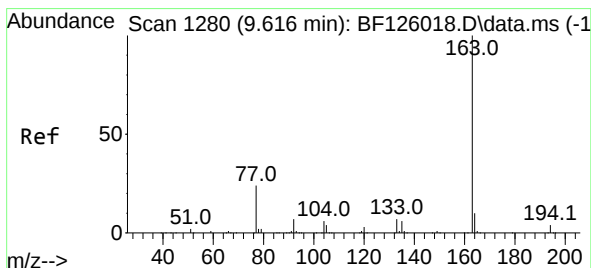
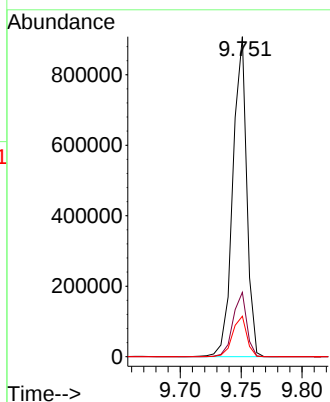
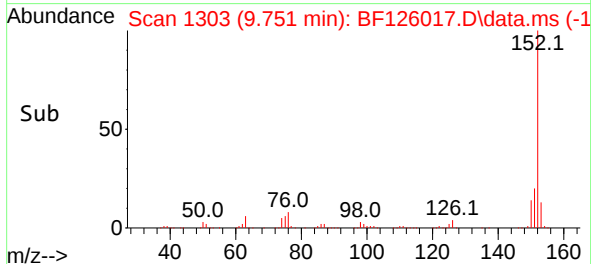


Tgt Ion:152 Resp: 719129
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.6 9.8 14.8

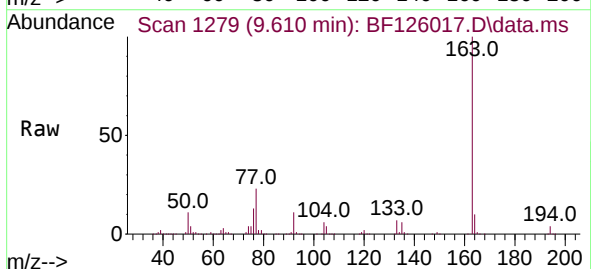
Manual Integrations

APPROVED

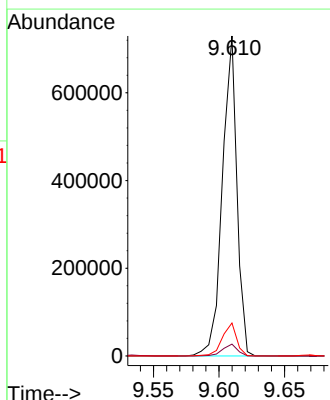
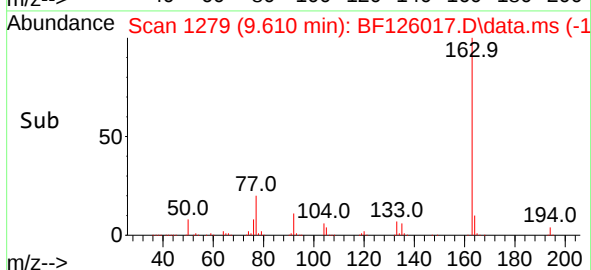
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

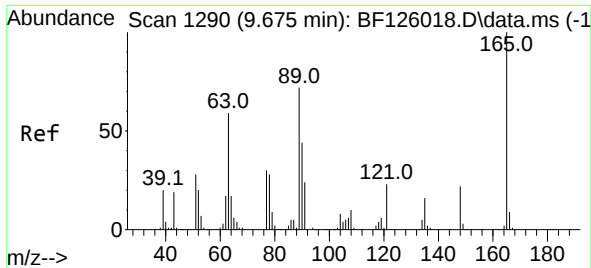


#50
Dimethylphthalate
Concen: 23.062 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:163 Resp: 561087
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.4 11.0





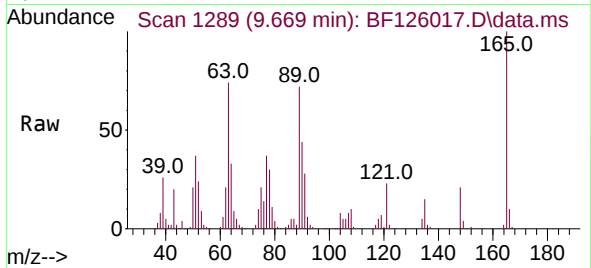
#51
2,6-Dinitrotoluene
Concen: 18.307 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

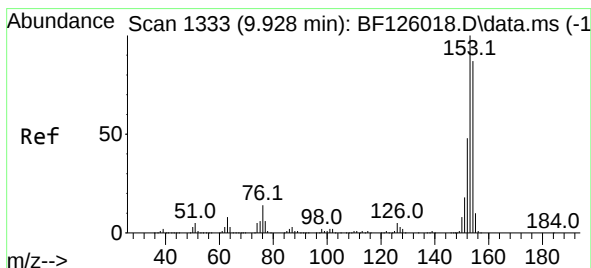
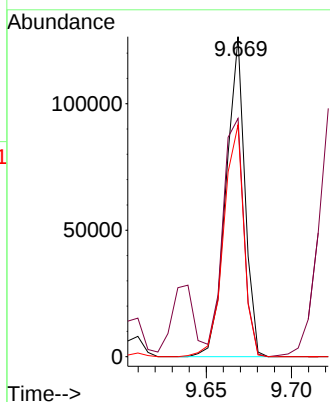
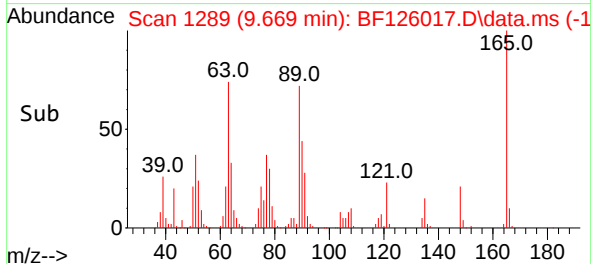


Tgt Ion:165 Resp: 97389
Ion Ratio Lower Upper
165 100
63 74.4 42.6 63.8
89 72.5 40.6 60.8

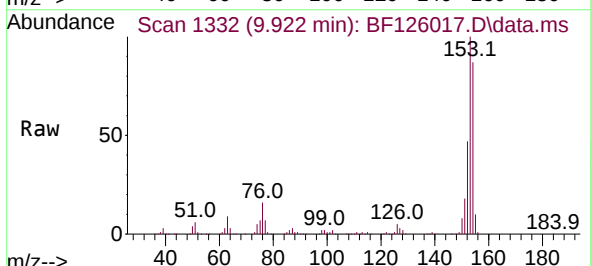
Manual Integrations

APPROVED

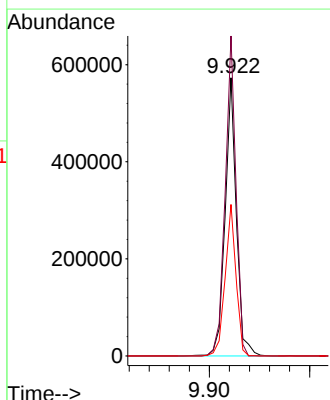
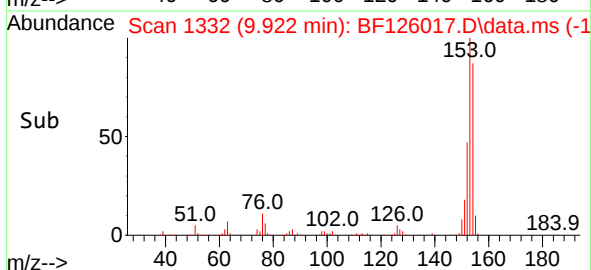
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

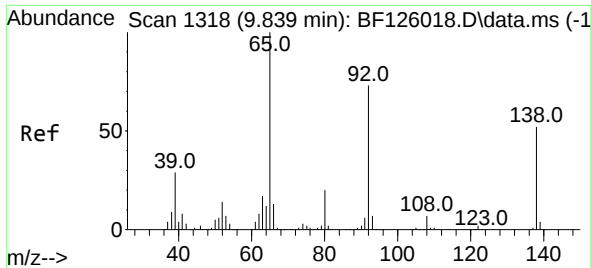


#52
Acenaphthene
Concen: 20.526 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:154 Resp: 444894
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 54.5 40.5 60.7





#53
3-Nitroaniline
Concen: 16.321 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

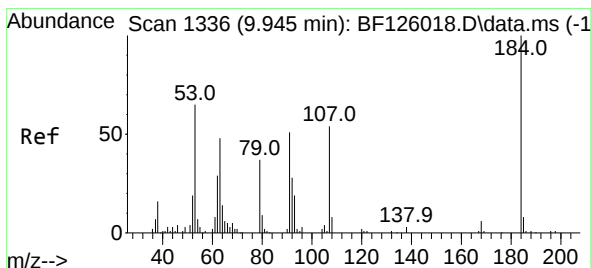
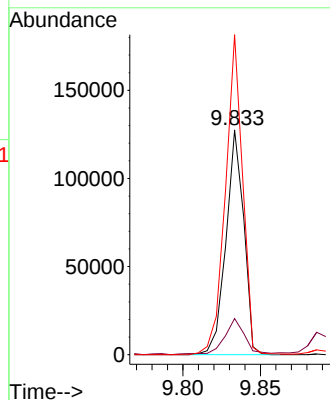
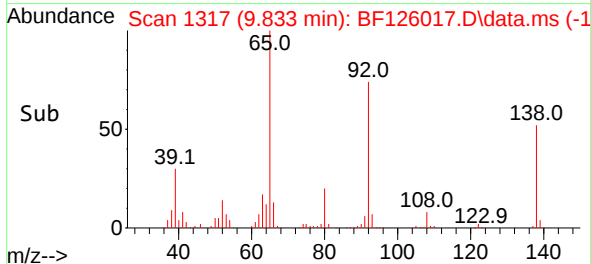
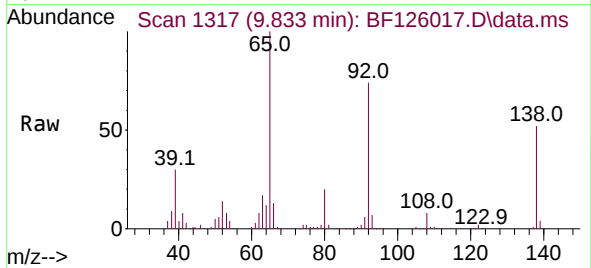
SSTDICC020

Tgt Ion:138 Resp: 10147
Ion Ratio Lower Upper
138 100
108 16.1 9.3 13.9
92 142.3 76.5 114.7

Manual Integrations

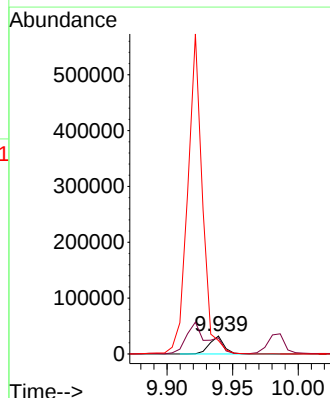
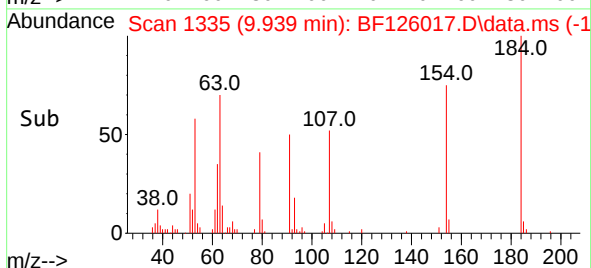
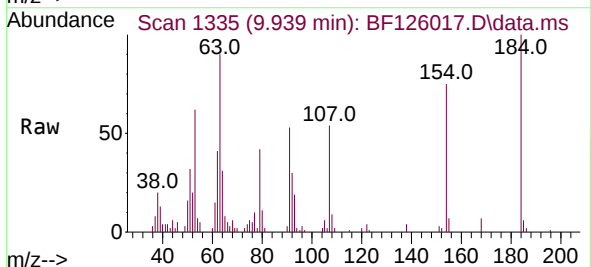
APPROVED

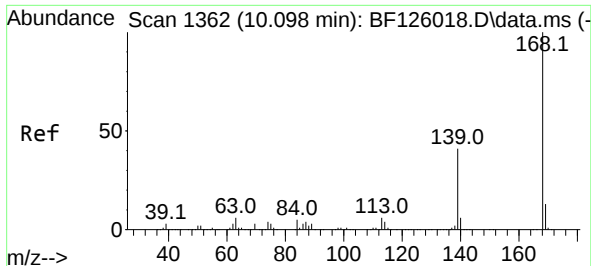
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 10.579 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

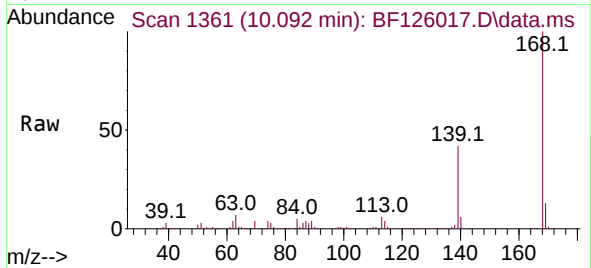
Tgt Ion:184 Resp: 24815
Ion Ratio Lower Upper
184 100
63 89.5 59.3 88.9
154 74.5 68.6 102.8





#55
Dibenzenofuran
Concen: 20.868 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

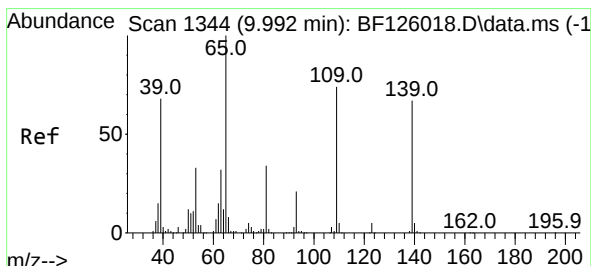
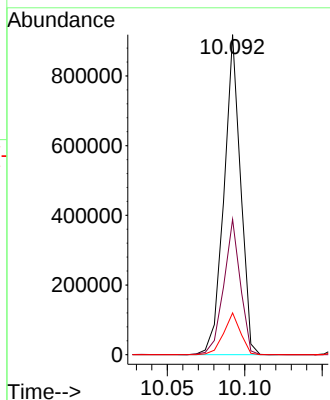
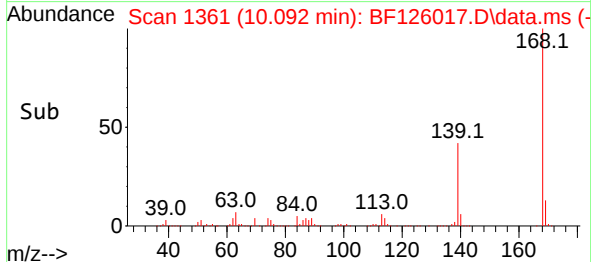
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



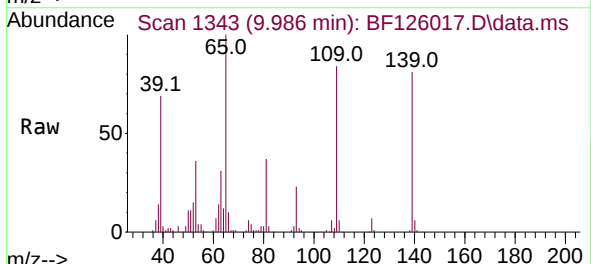
Tgt Ion:168 Resp: 68144
Ion Ratio Lower Upper
168 100
139 42.3 32.7 49.1
169 13.1 11.2 16.8

Manual Integrations
APPROVED

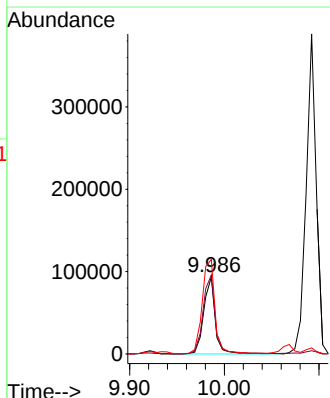
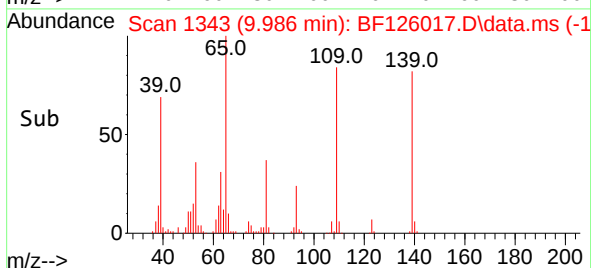
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

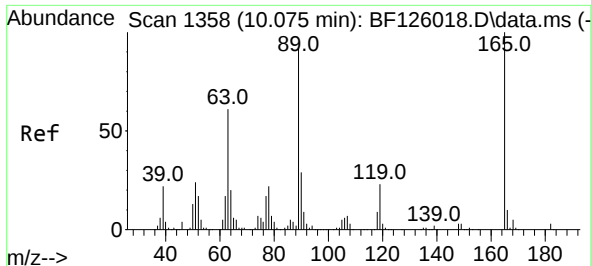


#56
4-Nitrophenol
Concen: 15.930 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:139 Resp: 78164
Ion Ratio Lower Upper
139 100
109 102.6 60.4 100.4#
65 122.8 58.4 98.4#





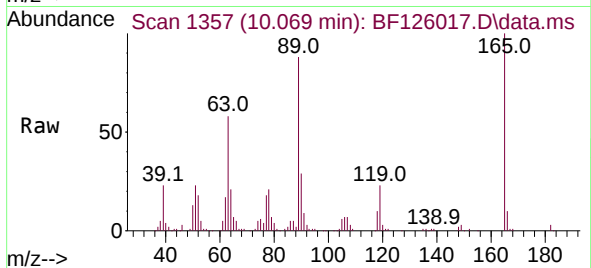
#57
2,4-Dinitrotoluene
Concen: 17.948 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

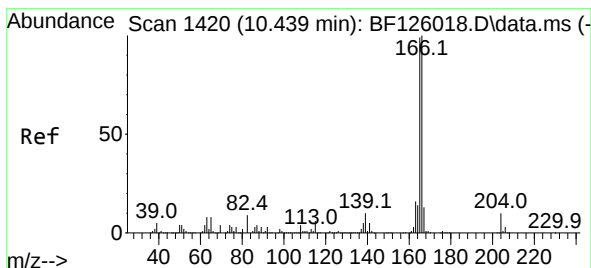
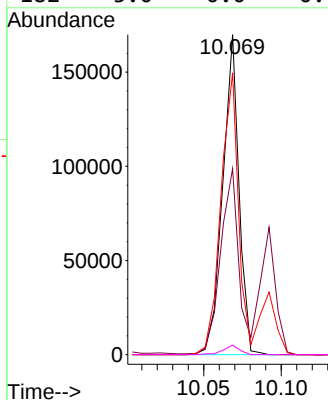
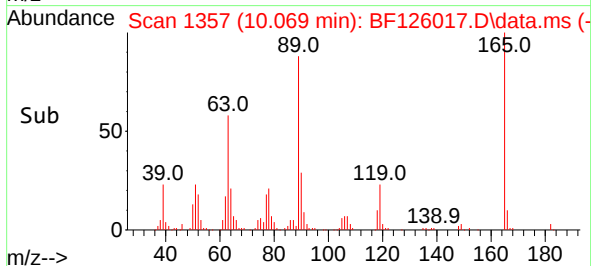


Tgt Ion:165 Resp: 124334
Ion Ratio Lower Upper
165 100
63 58.1 40.9 61.3
89 88.1 59.7 89.5
182 3.0 0.0 0.0#

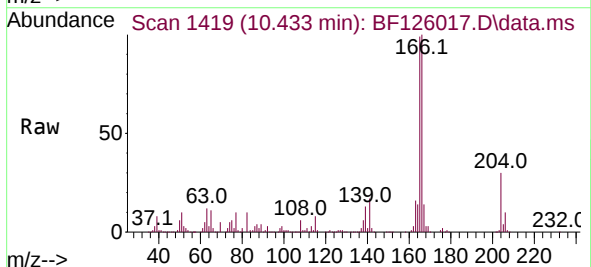
Manual Integrations

APPROVED

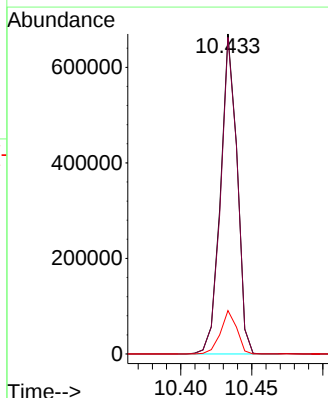
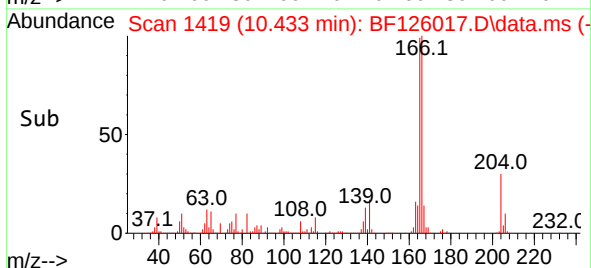
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

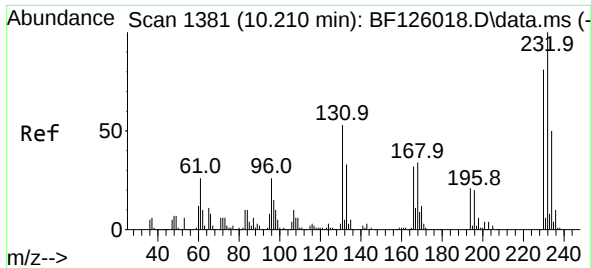


#58
Fluorene
Concen: 22.739 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



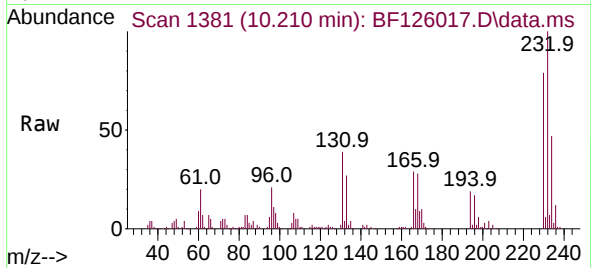
Tgt Ion:166 Resp: 540521
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.918 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

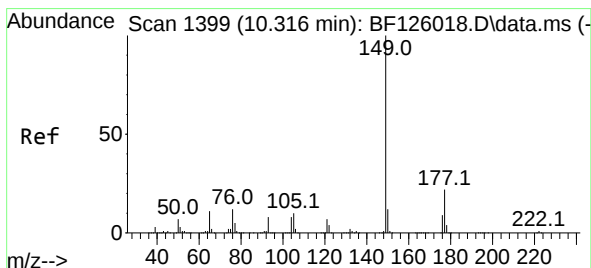
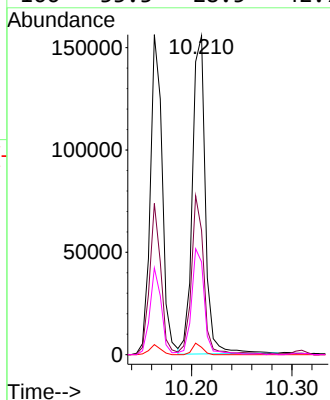
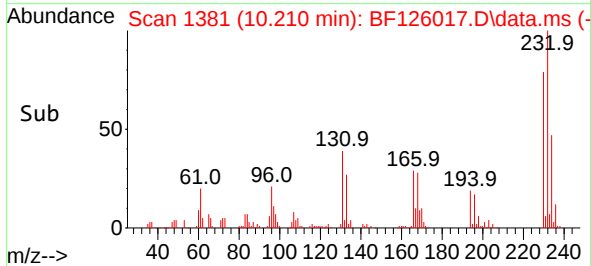
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



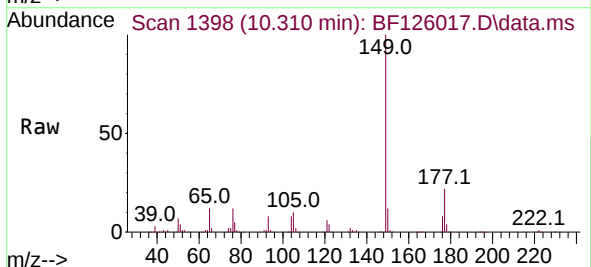
Tgt Ion:232 Resp: 140409
Ion Ratio Lower Upper
232 100
131 45.2 45.4 68.0
130 2.8 0.0 0.0
166 33.3 28.5 42.7

Manual Integrations
APPROVED

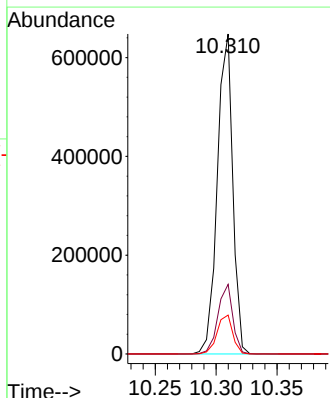
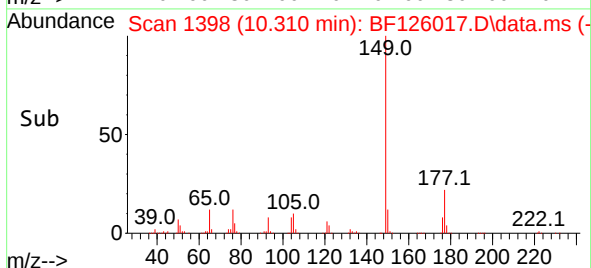
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

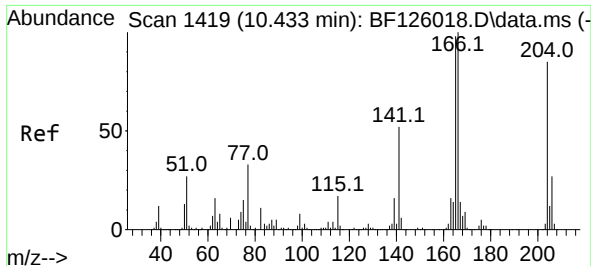


#60
Diethylphthalate
Concen: 23.235 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



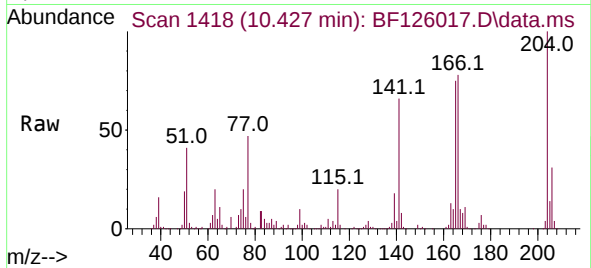
Tgt Ion:149 Resp: 570739
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 25.534 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

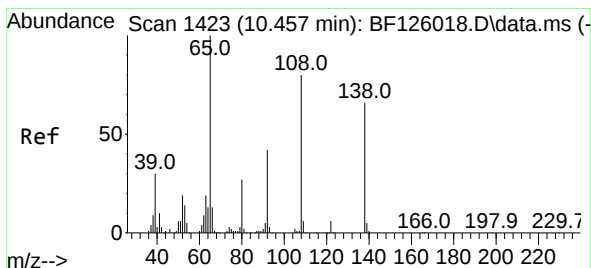
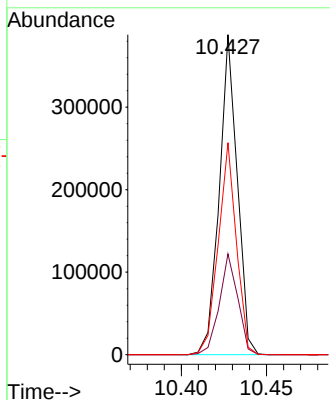
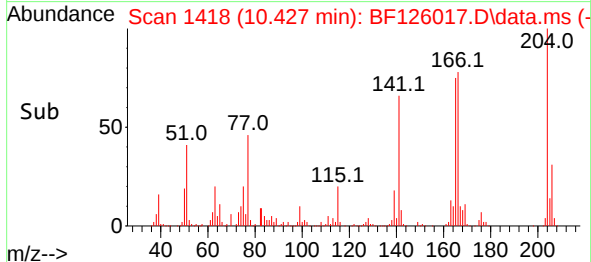
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



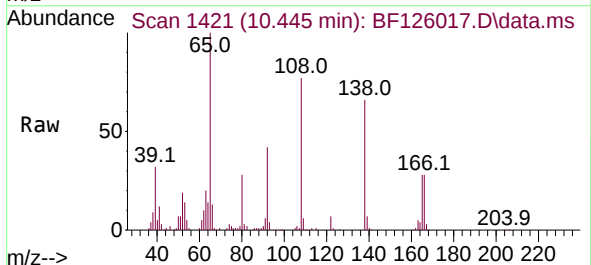
Tgt Ion:204 Resp: 285754
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 66.3 58.6 88.0

Manual Integrations
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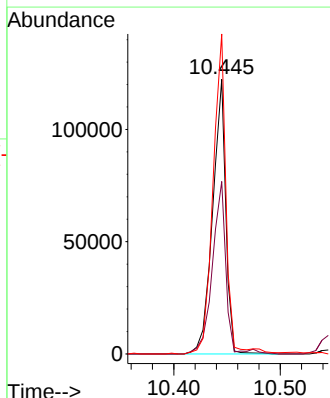
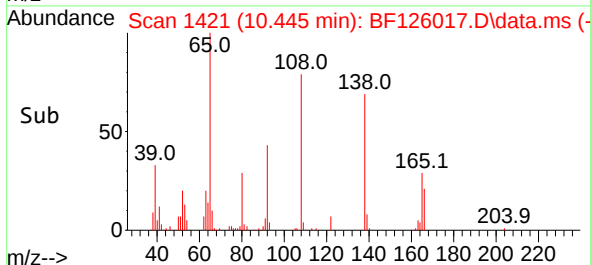
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

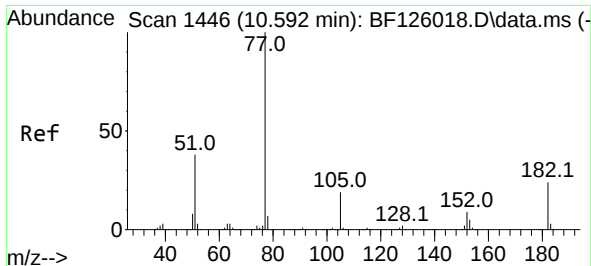


#62
4-Nitroaniline
Concen: 17.724 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:138 Resp: 104592
Ion Ratio Lower Upper
138 100
92 62.8 29.6 69.6
108 116.5 78.1 118.1





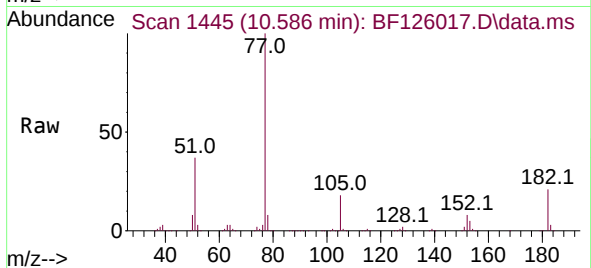
#63
Azobenzene
Concen: 22.175 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

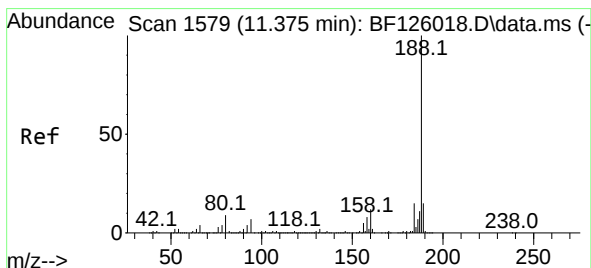
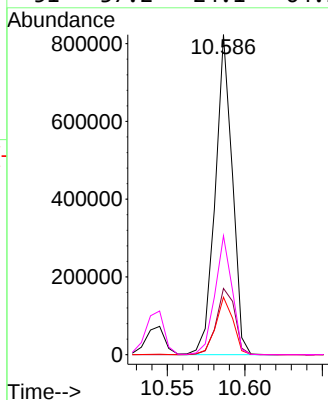
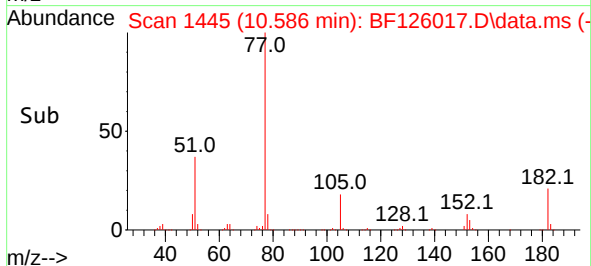


Tgt Ion: 77 Resp: 63013
Ion Ratio Lower Upper
77 100
182 20.7 6.3 46.3
105 18.0 2.9 42.9
51 37.2 24.1 64.1

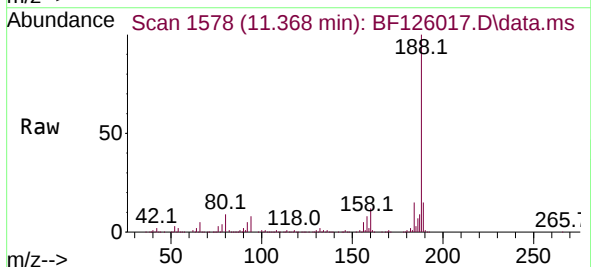
Manual Integrations

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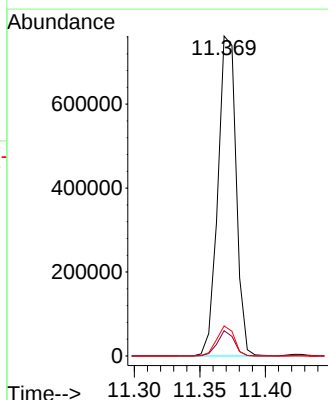
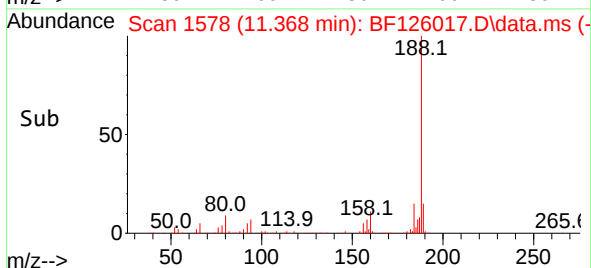
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

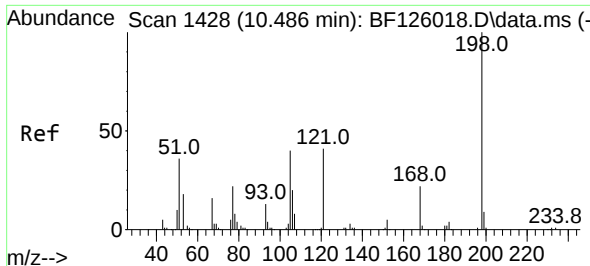


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



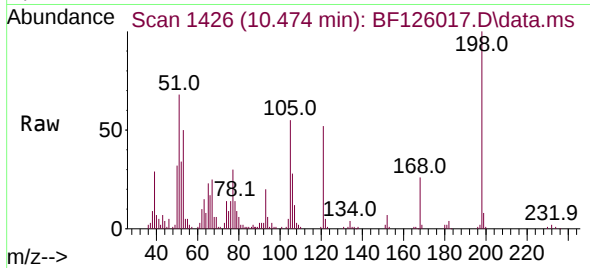
Tgt Ion:188 Resp: 735585
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 11.820 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

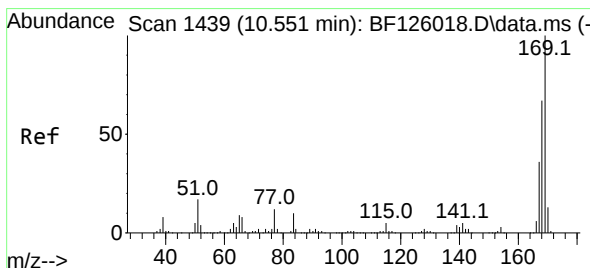
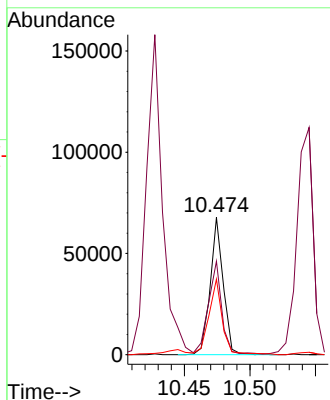
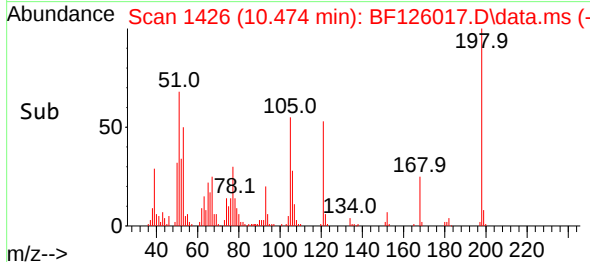
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



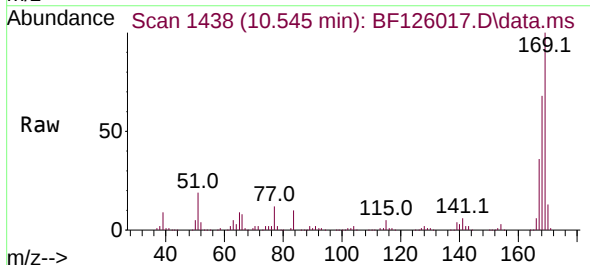
Tgt Ion:198 Resp: 47010
Ion Ratio Lower Upper
198 100
51 68.1 45.3 85.3
105 55.0 30.6 70.6

Manual Integrations
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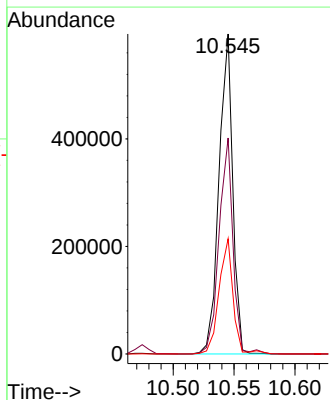
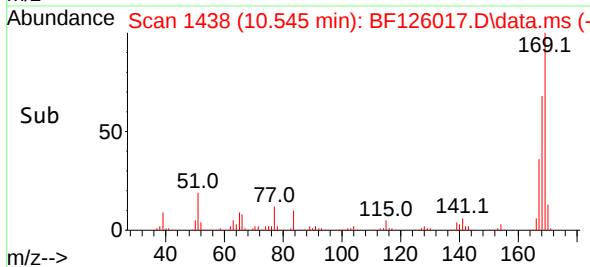
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

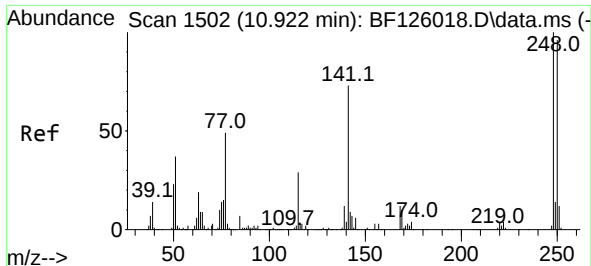


#66
n-Nitrosodiphenylamine
Concen: 21.074 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:169 Resp: 467214
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 21.411 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

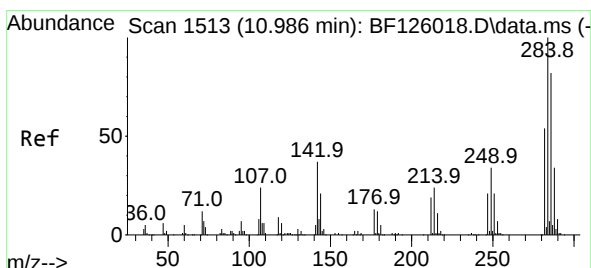
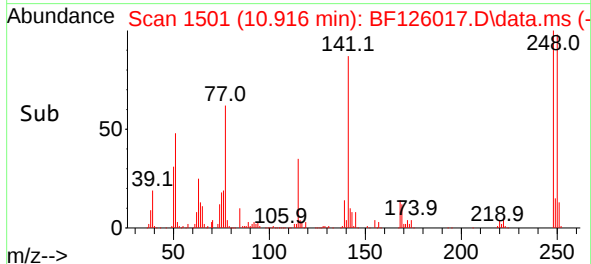
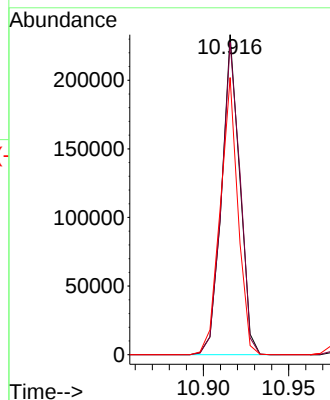
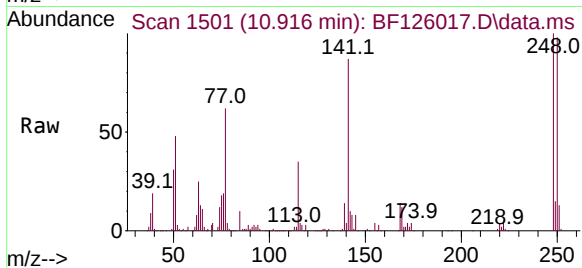
SSTDICC020

Tgt Ion:248 Resp: 171989
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 86.6 60.4 90.6

Manual Integrations

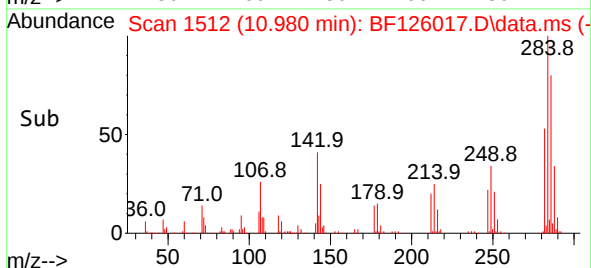
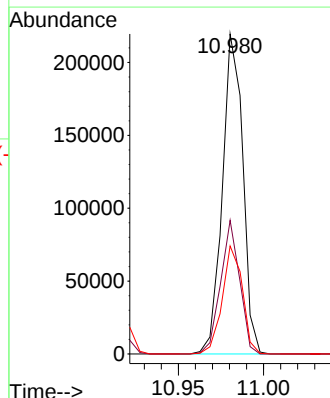
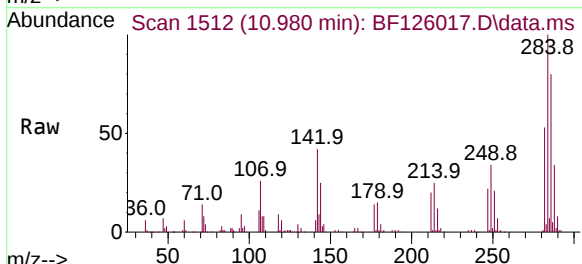
APPROVED

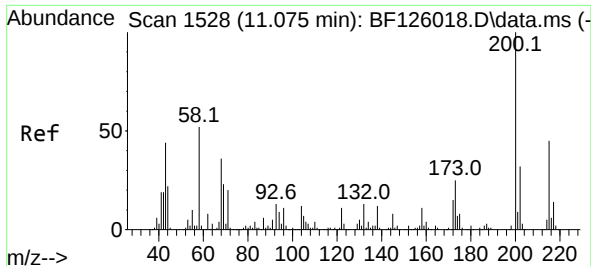
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Supervised By :mohammad ahmed 11/08/2021



#68
Hexachlorobenzene
Concen: 21.661 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

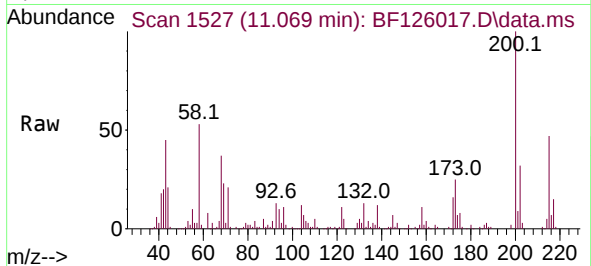
Tgt Ion:284 Resp: 183342
Ion Ratio Lower Upper
284 100
142 41.8 36.4 54.6
249 33.8 25.6 38.4





#69
Atrazine
Concen: 23.250 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

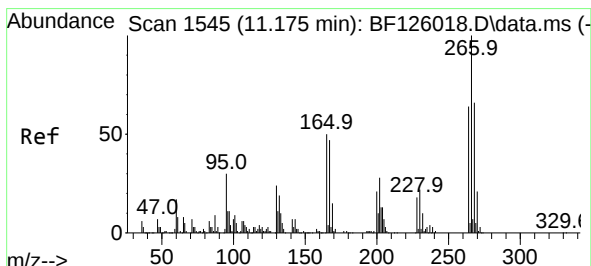
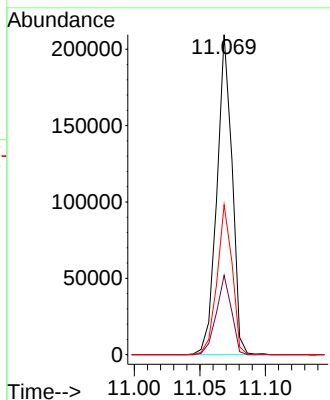
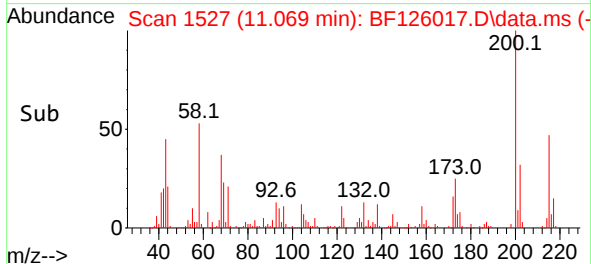
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



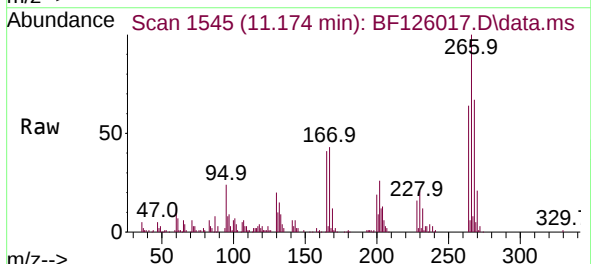
Tgt Ion:200 Resp: 167934
Ion Ratio Lower Upper
200 100
173 24.8 11.1 51.1
215 46.9 22.7 62.7

Manual Integrations
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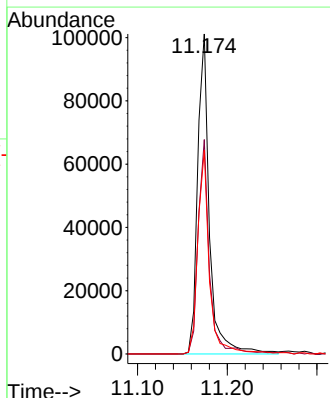
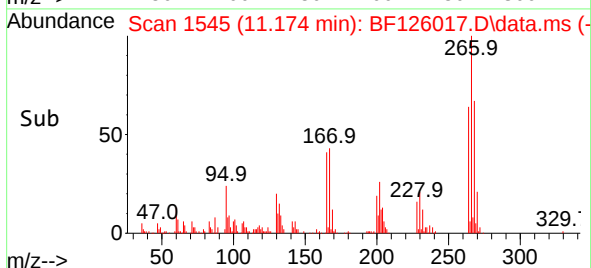
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

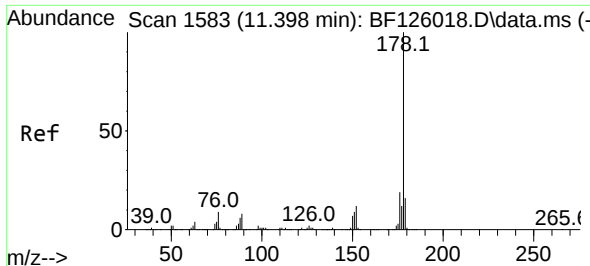


#70
Pentachlorophenol
Concen: 19.159 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



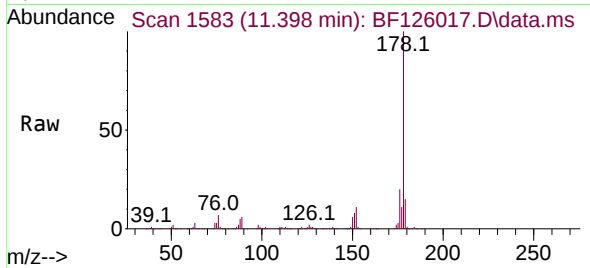
Tgt Ion:266 Resp: 92450
Ion Ratio Lower Upper
266 100
268 67.0 48.9 73.3
264 63.7 55.9 83.9





#71
Phenanthrene
Concen: 20.938 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

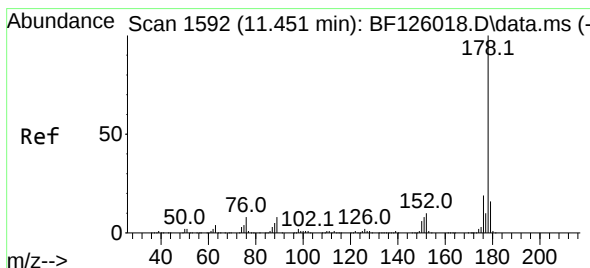
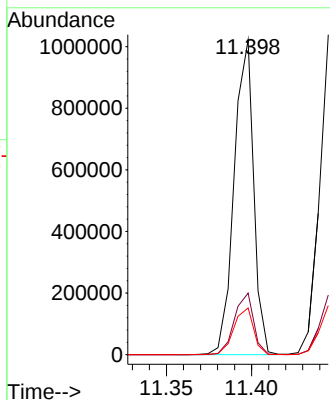
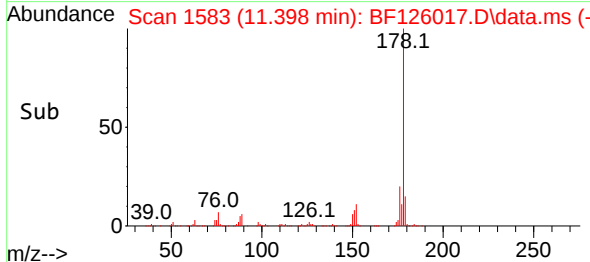
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



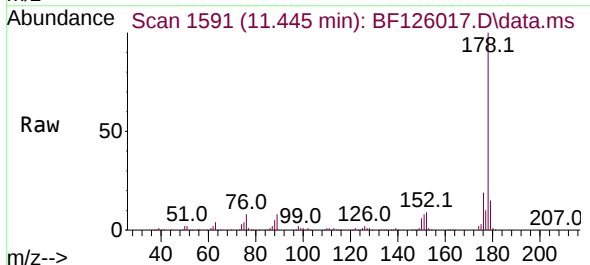
Tgt Ion:178 Resp: 813932
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 14.8 11.5 17.3

Manual Integrations
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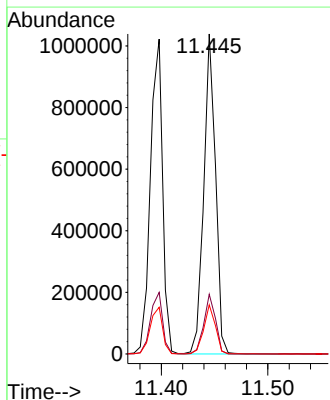
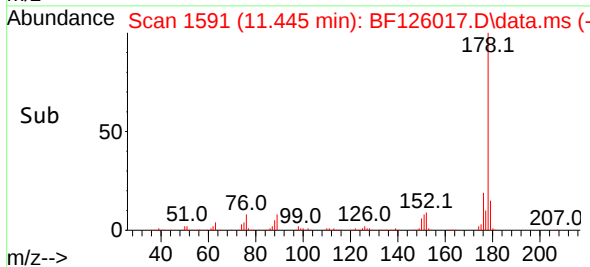
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

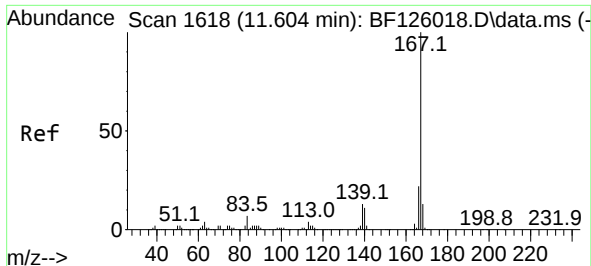


#72
Anthracene
Concen: 21.260 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



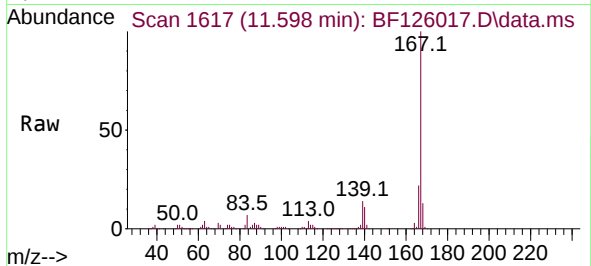
Tgt Ion:178 Resp: 797932
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 20.514 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126017.D
 Acq: 3 Nov 2021 13:28

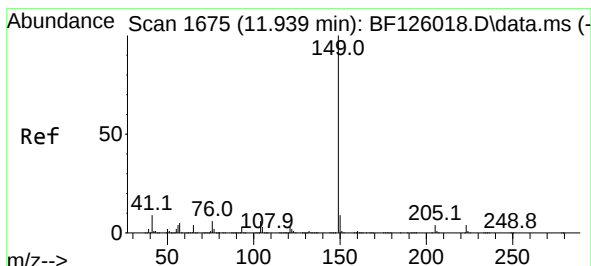
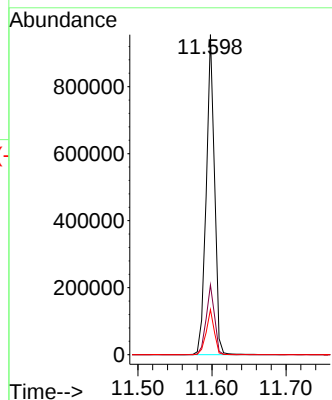
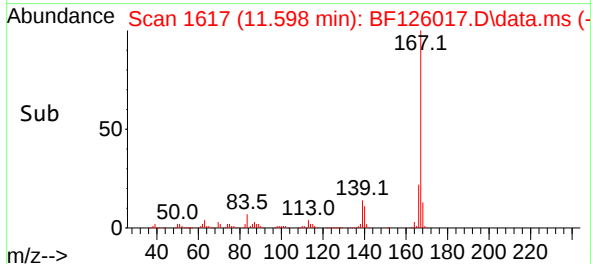
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:167 Resp: 74608
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 14.1 11.0 16.4

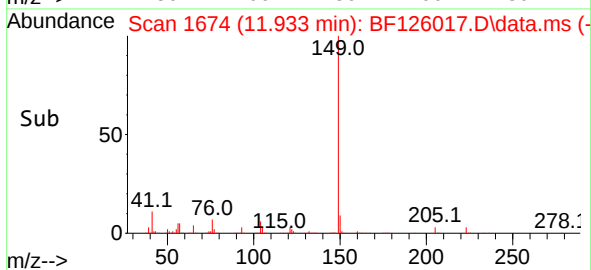
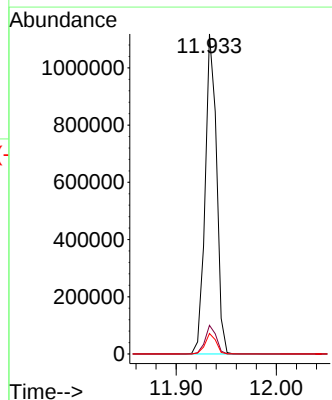
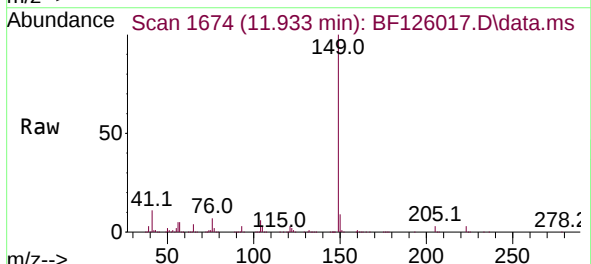
Manual Integrations
 APPROVED

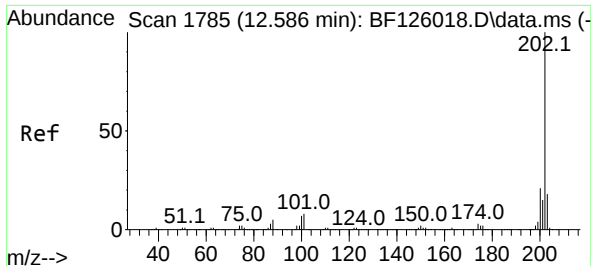
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021



#74
 Di-n-butylphthalate
 Concen: 22.412 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126017.D
 Acq: 3 Nov 2021 13:28

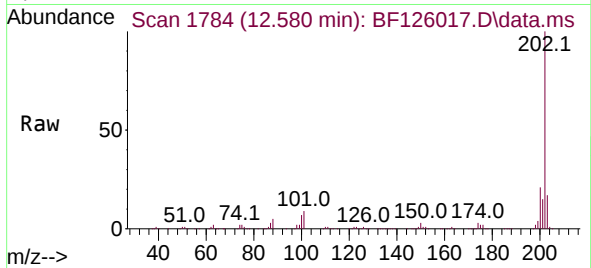
Tgt Ion:149 Resp: 889512
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.4 4.1 6.1#





#75
Fluoranthene
Concen: 22.457 ng
RT: 12.580 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

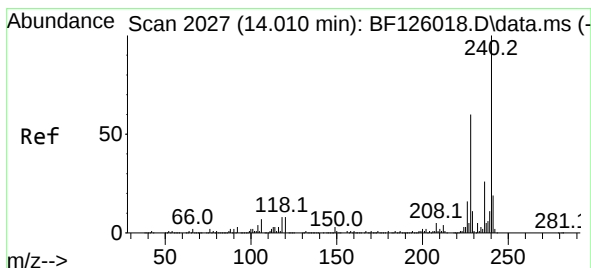
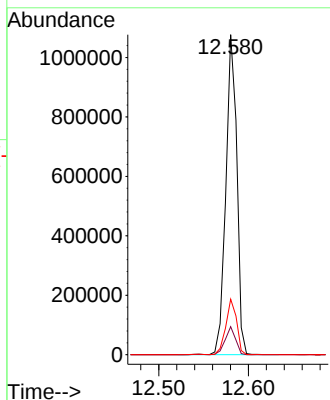
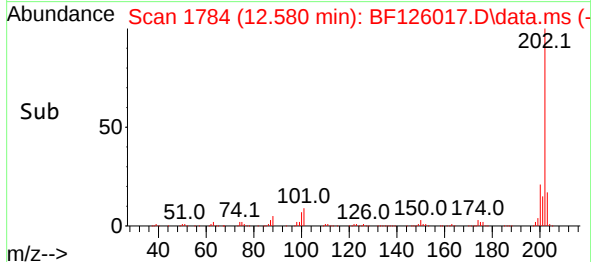
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



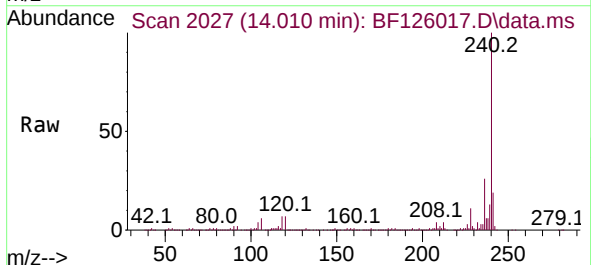
Tgt Ion:202 Resp: 91494
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.4 0.0 36.3

Manual Integrations
APPROVED

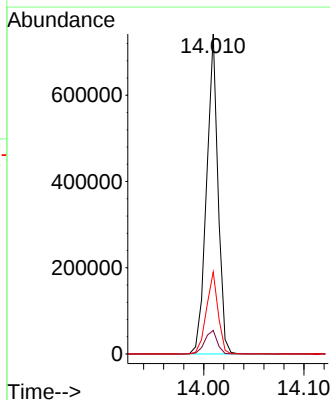
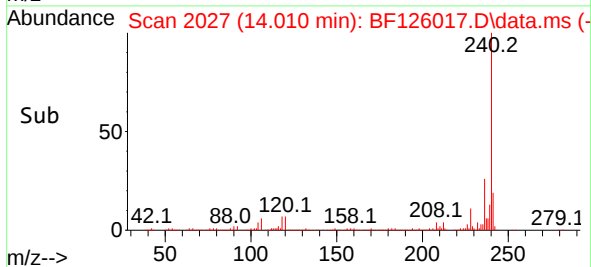
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

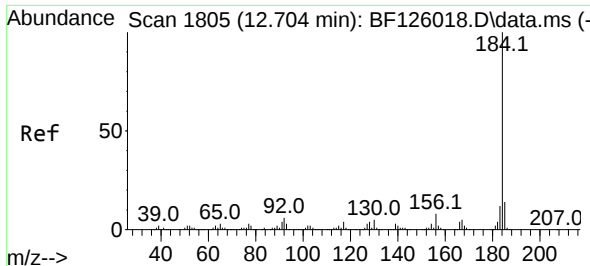


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



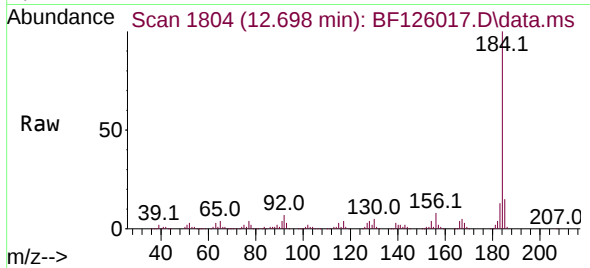
Tgt Ion:240 Resp: 591120
Ion Ratio Lower Upper
240 100
120 7.3 10.8 16.2#
236 25.6 21.6 32.4





#77
Benzidine
Concen: 15.646 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

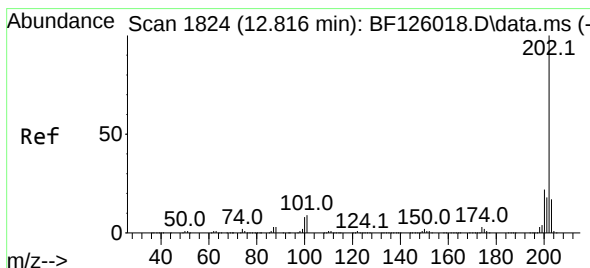
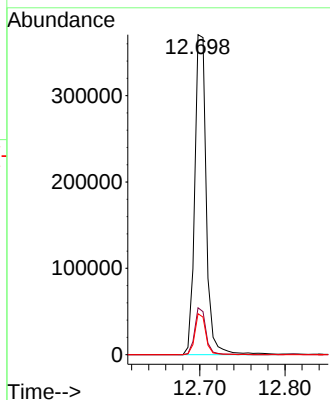
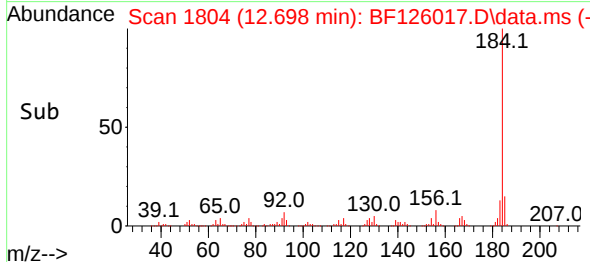
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



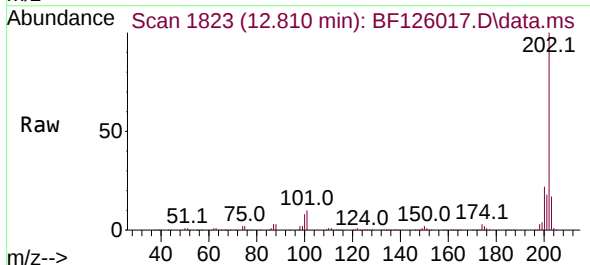
Tgt Ion:184 Resp: 349420
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 12.8 8.1 12.1

Manual Integrations
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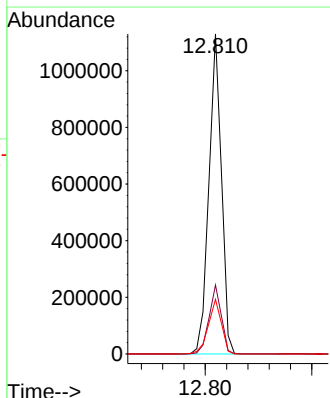
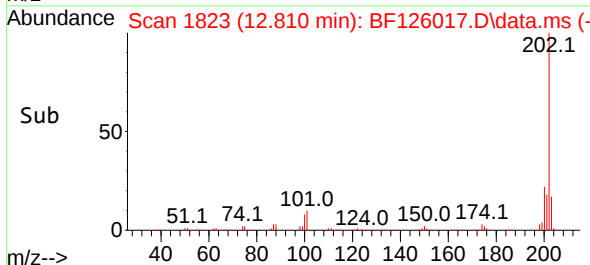
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

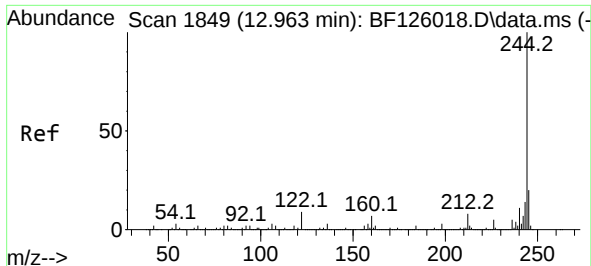


#78
Pyrene
Concen: 19.252 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



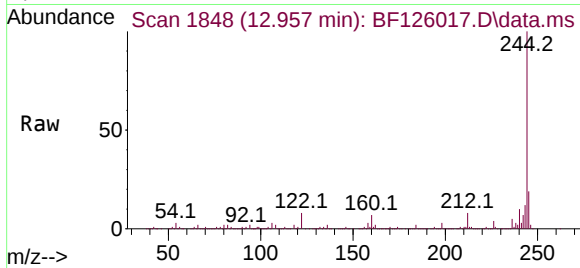
Tgt Ion:202 Resp: 923922
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.1 13.4 20.0





#79
Terphenyl-d14
Concen: 45.738 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

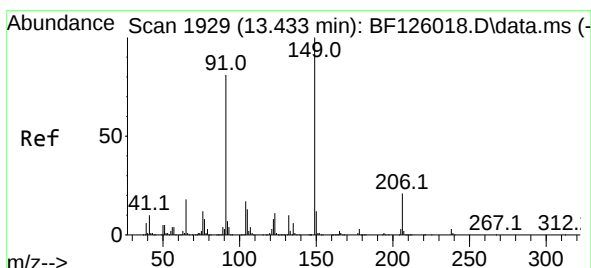
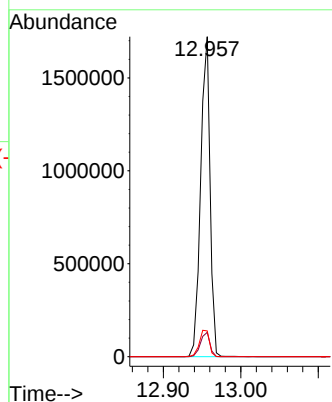
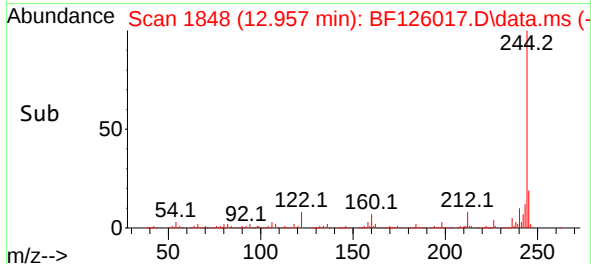
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 144715
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 8.0 9.0 13.4

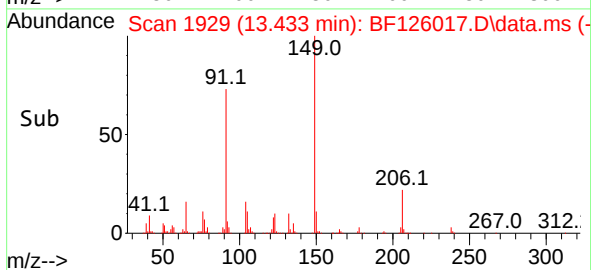
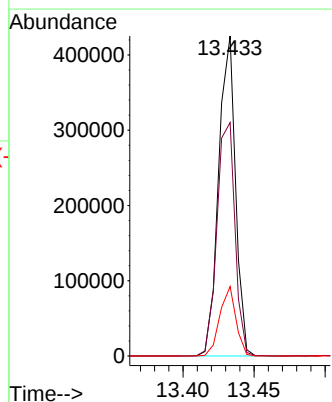
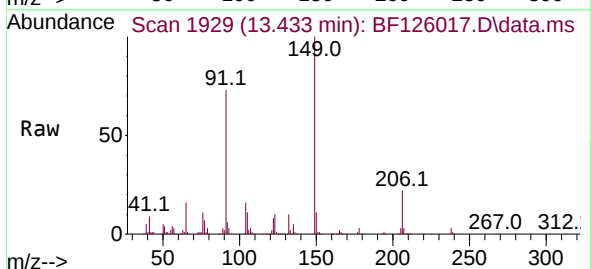
Manual Integrations
APPROVED

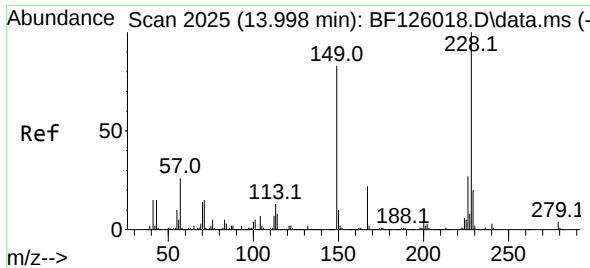
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#80
Butylbenzylphthalate
Concen: 17.927 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion:149 Resp: 350256
Ion Ratio Lower Upper
149 100
91 73.0 51.8 77.8
206 21.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 21.500 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

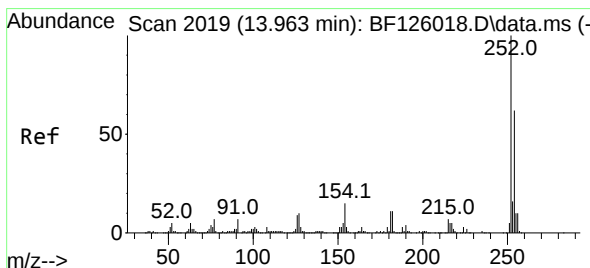
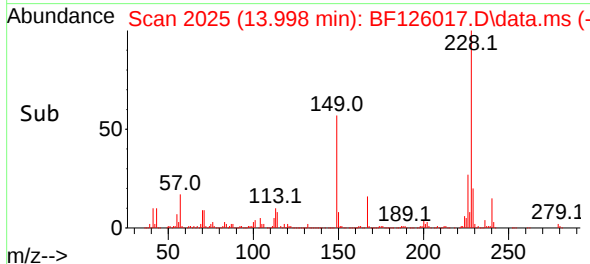
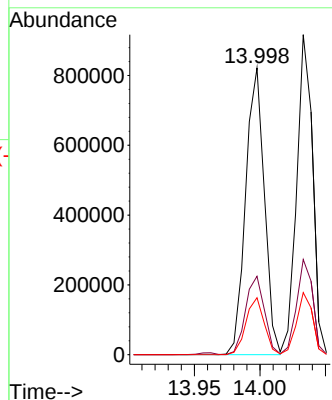
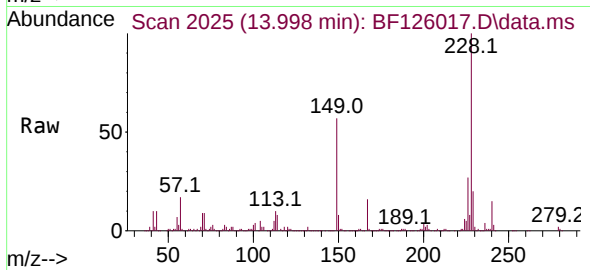
ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 81325
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.6 23.4

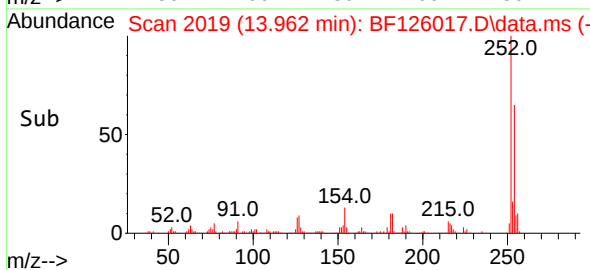
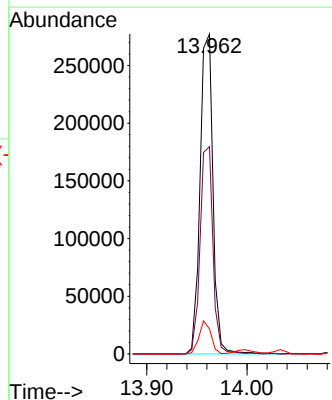
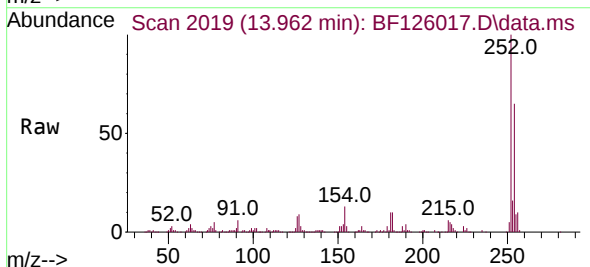
Manual Integrations
APPROVED

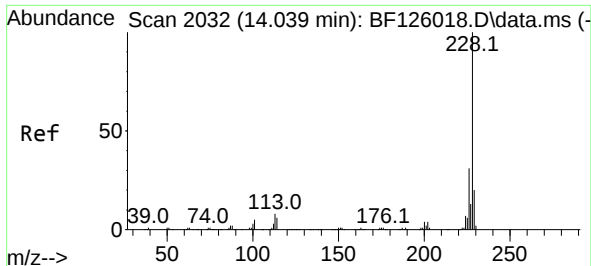
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#82
3,3'-Dichlorobenzidine
Concen: 18.031 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

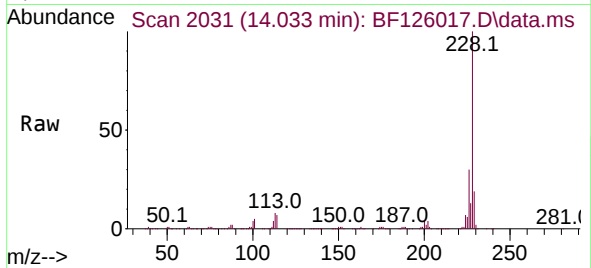
Tgt Ion:252 Resp: 249101
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 7.9 9.5 14.3





#83
Chrysene
Concen: 19.759 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

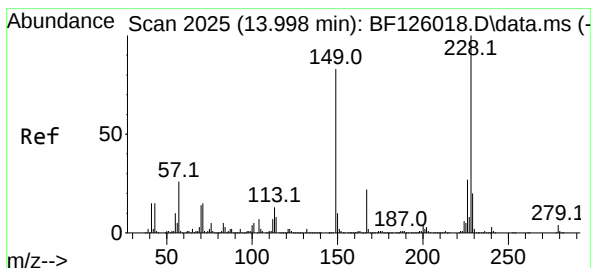
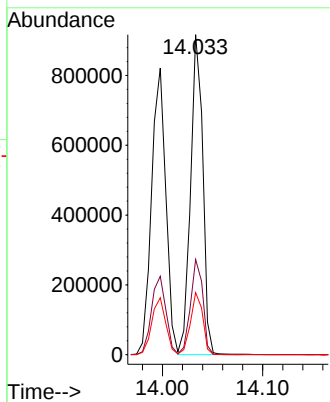
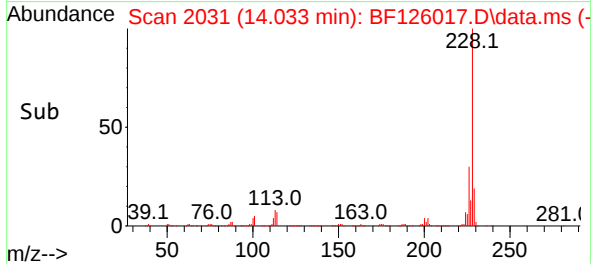
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 772982
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 19.4 15.9 23.9

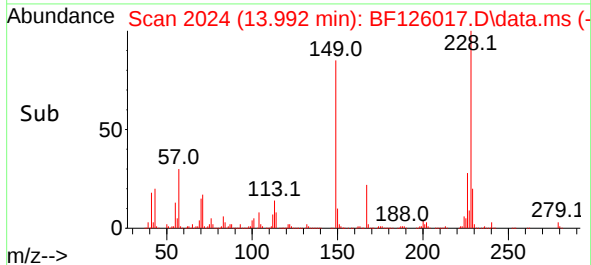
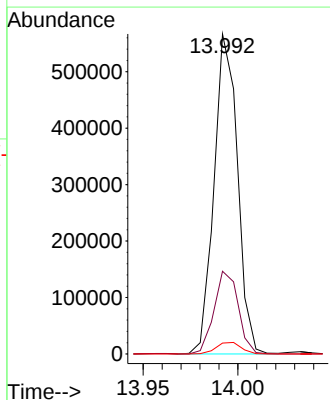
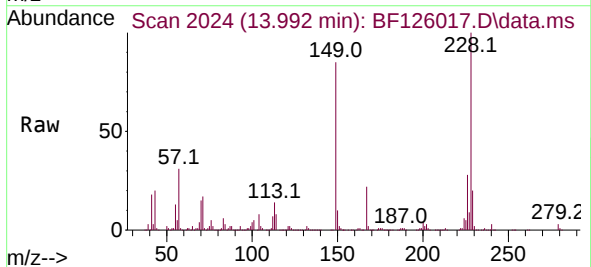
Manual Integrations
APPROVED

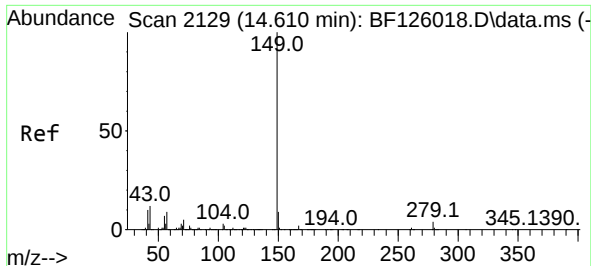
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.459 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

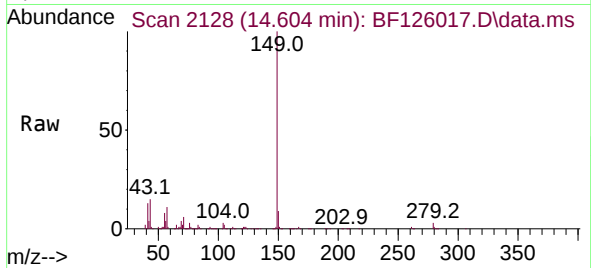
Tgt Ion:149 Resp: 488900
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 18.256 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

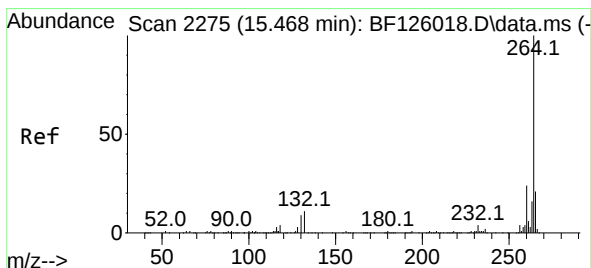
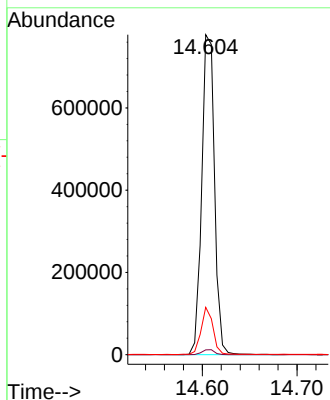
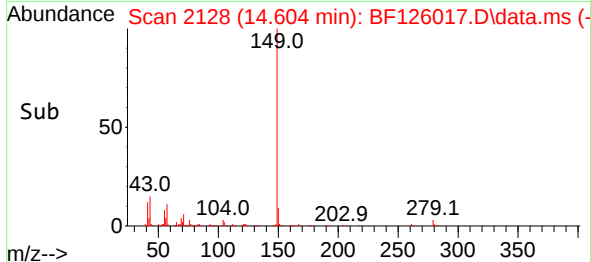
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



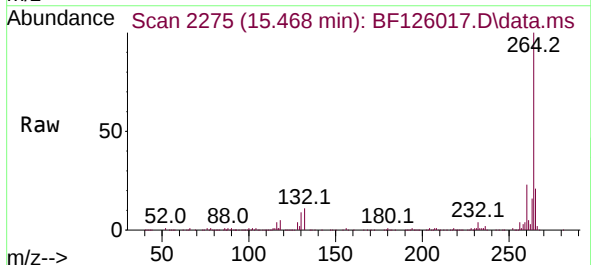
Tgt Ion:149 Resp: 727089
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.8 9.9 14.9

Manual Integrations
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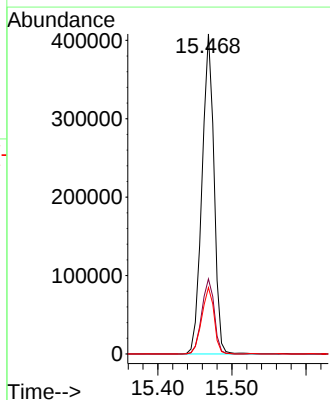
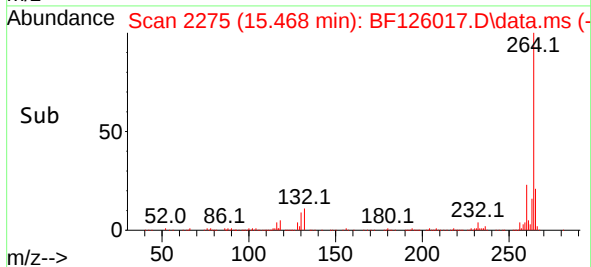
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

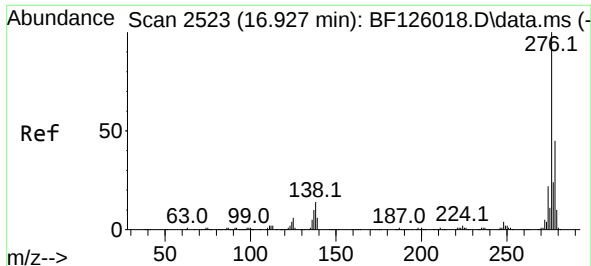


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



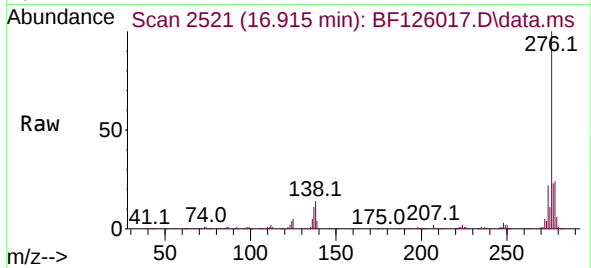
Tgt Ion:264 Resp: 459931
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 20.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 16.918 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

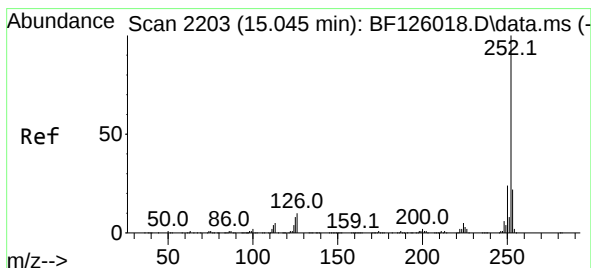
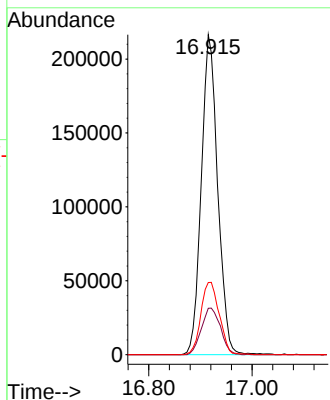
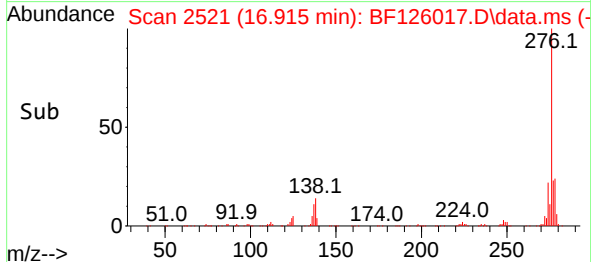
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



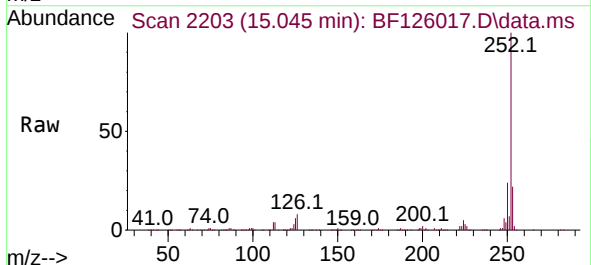
Tgt Ion:276 Resp: 47669
Ion Ratio Lower Upper
276 100
138 16.9 24.1 36.1
277 25.3 18.8 28.2

Manual Integrations
APPROVED

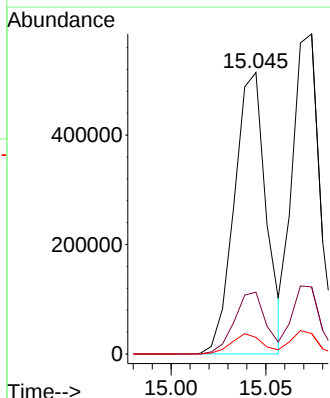
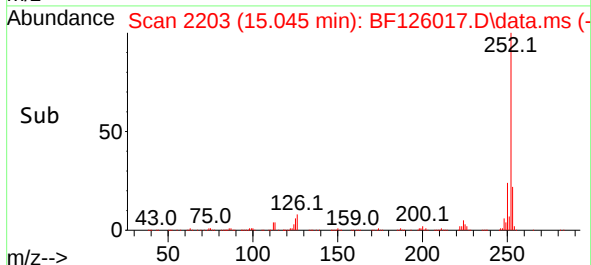
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

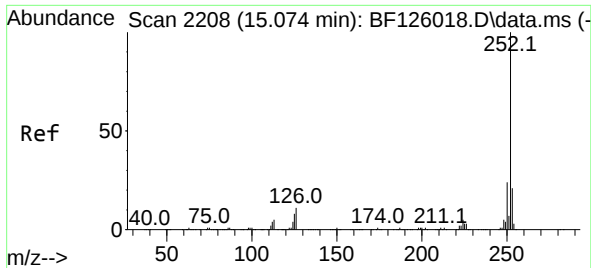


#88
Benzo(b)fluoranthene
Concen: 19.609 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:252 Resp: 602194
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 5.9 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 19.431 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

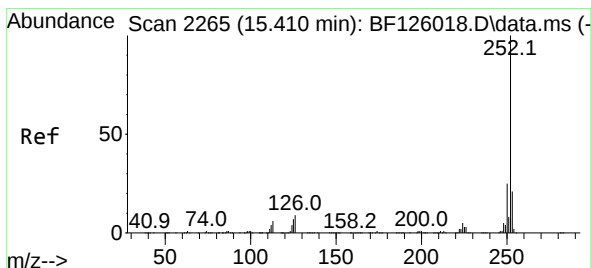
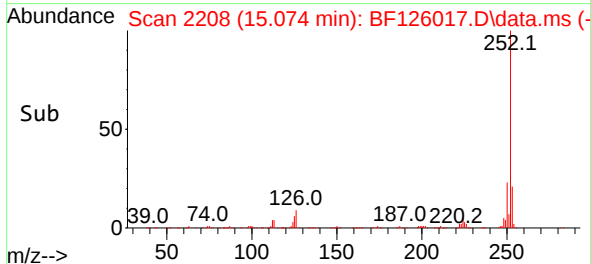
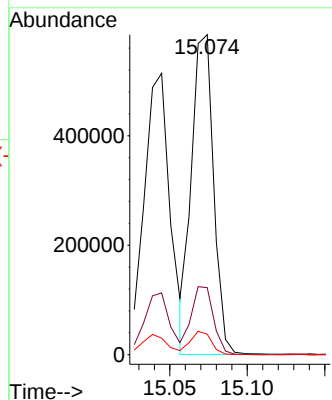
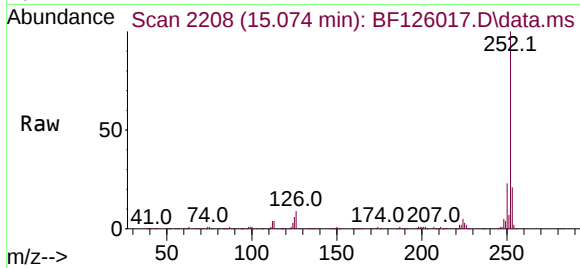
SSTDICC020

Tgt Ion:252 Resp: 580160
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 6.4 7.2 10.8

Manual Integrations

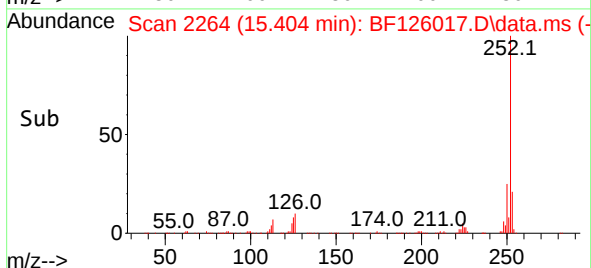
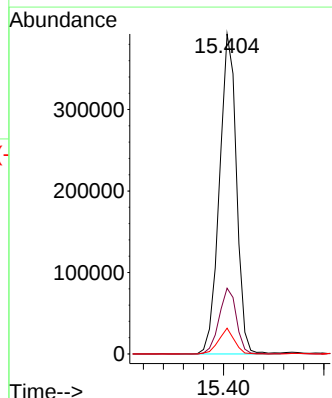
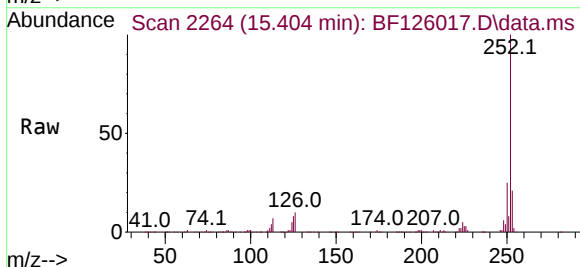
APPROVED

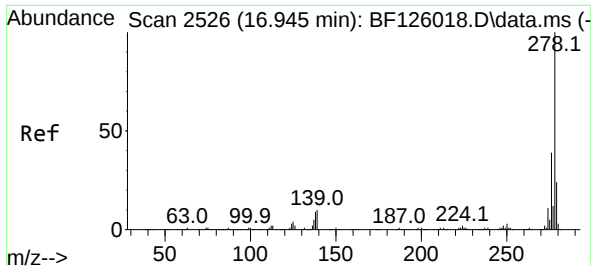
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 18.653 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Tgt Ion:252 Resp: 461993
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 8.0 9.9 14.9





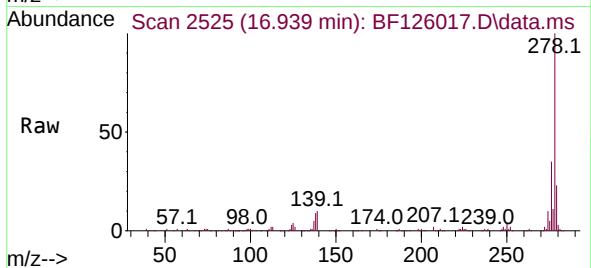
#91
Dibenzo(a,h)anthracene
Concen: 17.235 ng
RT: 16.939 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

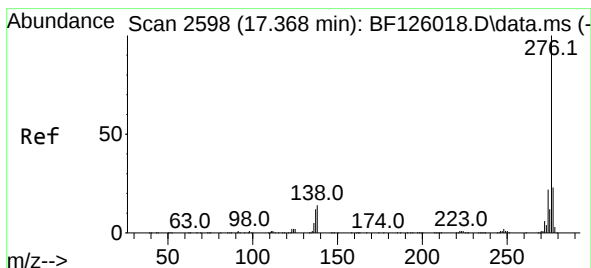
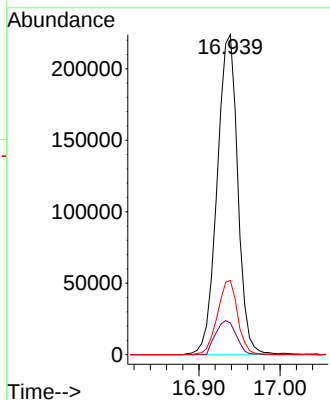
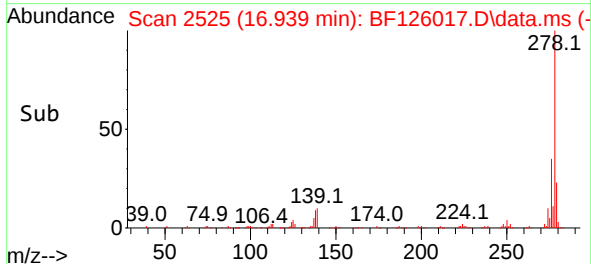


Tgt Ion:278 Resp: 395870
Ion Ratio Lower Upper
278 100
139 9.9 14.9 22.3
279 23.2 19.7 29.5

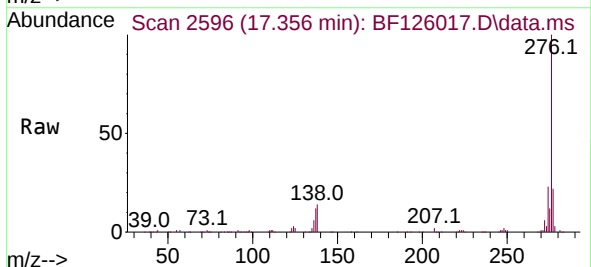
Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 15.948 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.012 min
Lab File: BF126017.D
Acq: 3 Nov 2021 13:28



Tgt Ion:276 Resp: 367089
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 14.4 22.2 33.4

