

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126018.D
 Acq On : 3 Nov 2021 14:00
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 16:15:33 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	6.857	152	178458	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	621759	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	373336	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	699061	20.000	ng	0.00
76) Chrysene-d12	14.010	240	541219	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	375607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	820075	65.199	ng	0.00
7) Phenol-d6	6.487	99	1146085	70.088	ng	0.00
23) Nitrobenzene-d5	7.422	82	1116882	87.996	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	358604	99.859	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2166301	102.338	ng	0.00
79) Terphenyl-d14	12.963	244	2672054	92.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	167894	29.759	ng	# 100
3) Pyridine	3.363	79	457381	29.580	ng	93
4) n-Nitrosodimethylamine	3.322	42	320234	40.701	ng	# 87
6) Aniline	6.516	93	629137	31.308	ng	# 85
8) 2-Chlorophenol	6.640	128	431981	35.045	ng	# 77
9) Benzaldehyde	6.404	77	347350	35.385	ng	87
10) Phenol	6.498	94	585514	32.359	ng	79
11) bis(2-Chloroethyl)ether	6.593	93	420384	31.889	ng	85
12) 1,3-Dichlorobenzene	6.798	146	489995	36.840	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	498441	37.505	ng	98
14) 1,2-Dichlorobenzene	7.028	146	477368	36.775	ng	96
15) Benzyl Alcohol	6.998	79	501141	40.948	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	784686	30.655	ng	95
17) 2-Methylphenol	7.104	107	369726	34.026	ng	# 87
18) Hexachloroethane	7.369	117	191546	38.356	ng	# 83
19) n-Nitroso-di-n-propyla...	7.275	70	379750	39.241	ng	# 82
20) 3+4-Methylphenols	7.257	107	493787	34.238	ng	# 82
22) Acetophenone	7.269	105	702647	44.775	ng	93
24) Nitrobenzene	7.439	77	541444	43.058	ng	# 82
25) Isophorone	7.681	82	931390	40.086	ng	# 87
26) 2-Nitrophenol	7.751	139	172613	33.012	ng	# 57
27) 2,4-Dimethylphenol	7.787	122	343781m	38.678	ng	
28) bis(2-Chloroethoxy)met...	7.887	93	550255	37.073	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	394229	44.350	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	465404	45.692	ng	97
31) Naphthalene	8.163	128	1273654	41.135	ng	99
32) Benzoic acid	7.916	122	192615	29.680	ng	# 65
33) 4-Chloroaniline	8.204	127	509573	37.981	ng	# 87
34) Hexachlorobutadiene	8.281	225	324252	52.658	ng	98
35) Caprolactam	8.581	113	105783	34.082	ng	# 55
36) 4-Chloro-3-methylphenol	8.686	107	455659	43.458	ng	86
37) 2-Methylnaphthalene	8.851	142	874404	42.961	ng	99
38) 1-Methylnaphthalene	8.951	142	846054	42.652	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	491170	47.578	ng	98
41) Hexachlorocyclopentadiene	9.004	237	281111	52.435	ng	95
43) 2,4,6-Trichlorophenol	9.122	196	311692	43.056	ng	97

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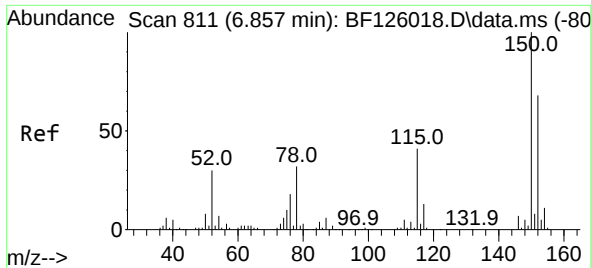
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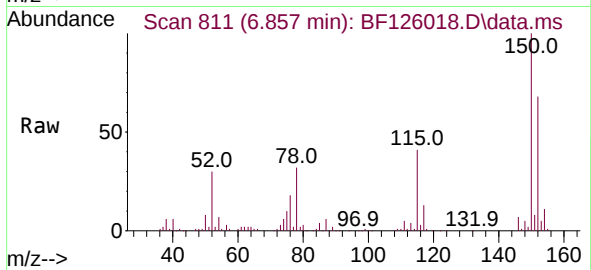
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	333611	44.045	ng	95
46) 1,1'-Biphenyl	9.316	154	1132763	40.284	ng	98
47) 2-Chloronaphthalene	9.339	162	889508	43.858	ng	99
48) 2-Nitroaniline	9.428	65	294836	35.460	ng #	69
49) Acenaphthylene	9.751	152	1363387	44.344	ng	98
50) Dimethylphthalate	9.616	163	1066447	45.855	ng #	98
51) 2,6-Dinitrotoluene	9.675	165	201473	39.620	ng #	69
52) Acenaphthene	9.928	154	866308	41.812	ng	96
53) 3-Nitroaniline	9.839	138	205794	34.627	ng #	60
54) 2,4-Dinitrophenol	9.945	184	70100	31.263	ng	89
55) Dibenzofuran	10.098	168	1293173	41.427	ng	99
56) 4-Nitrophenol	9.992	139	160410	34.199	ng #	43
57) 2,4-Dinitrotoluene	10.075	165	263041	39.723	ng #	82
58) Fluorene	10.439	166	1037742	45.669	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	295550	46.062	ng #	88
60) Diethylphthalate	10.316	149	1091314	46.476	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	555223	51.900	ng	88
62) 4-Nitroaniline	10.457	138	213405	37.831	ng #	78
63) Azobenzene	10.592	77	1185947	43.659	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	121008	32.016	ng	83
66) n-Nitrosodiphenylamine	10.551	169	880308	41.782	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	345420	45.249	ng	97
68) Hexachlorobenzene	10.986	284	350807	43.611	ng	91
69) Atrazine	11.075	200	323813	47.173	ng	94
70) Pentachlorophenol	11.175	266	202267	44.107	ng	93
71) Phenanthrene	11.398	178	1506609	40.783	ng	98
72) Anthracene	11.451	178	1507187	42.256	ng	98
73) Carbazole	11.604	167	1385260	40.079	ng	99
74) Di-n-butylphthalate	11.939	149	1686274	44.707	ng #	99
75) Fluoranthene	12.586	202	1700754	43.925	ng	96
77) Benzidine	12.704	184	660941	32.324	ng	97
78) Pyrene	12.816	202	1709379	38.902	ng	96
80) Butylbenzylphthalate	13.433	149	673637	37.657	ng #	82
81) Benzo(a)anthracene	13.998	228	1476699	42.638	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	456187	36.064	ng #	97
83) Chrysene	14.039	228	1371846	38.301	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	935029	44.824	ng #	99
85) Di-n-octyl phthalate	14.610	149	1357466	37.226	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	873528	37.962	ng #	84
88) Benzo(b)fluoranthene	15.045	252	1062144	42.351	ng #	94
89) Benzo(k)fluoranthene	15.074	252	937958	38.467	ng	99
90) Benzo(a)pyrene	15.410	252	776429	38.386	ng #	92
91) Dibenzo(a,h)anthracene	16.945	278	720081	38.389	ng #	91
92) Benzo(g,h,i)perylene	17.368	276	687591	36.579	ng #	82

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

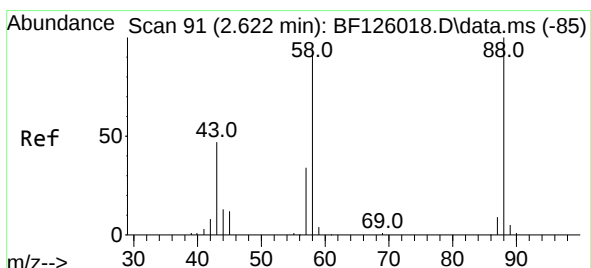
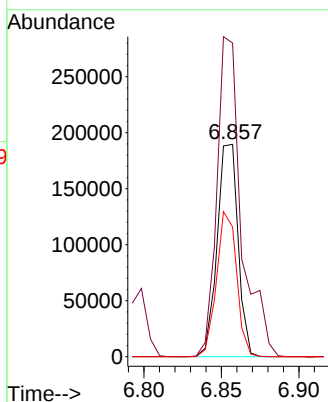
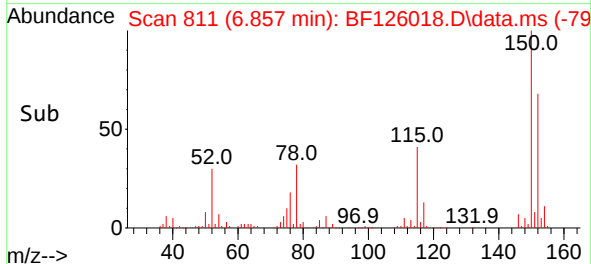
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 178458
Ion Ratio Lower Upper
152 100
150 147.7 117.6 176.4
115 61.1 47.1 70.7

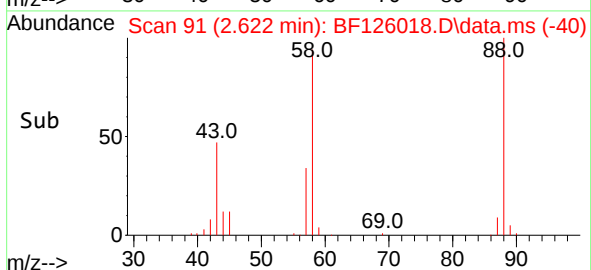
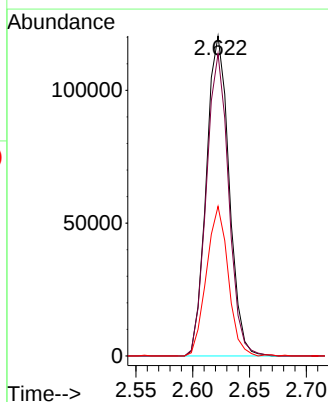
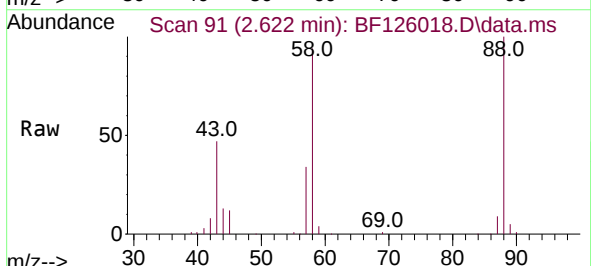
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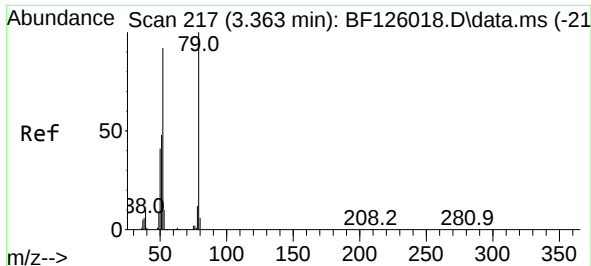
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 29.759 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

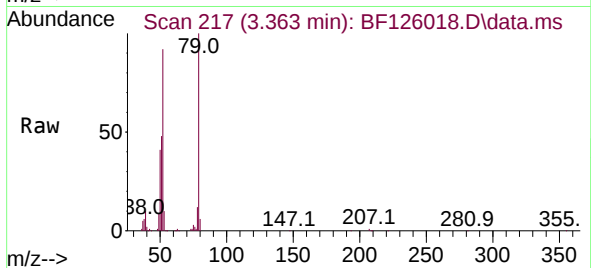
Tgt Ion: 88 Resp: 167894
Ion Ratio Lower Upper
88 100
58 92.4 0.0 0.0#
43 44.7 0.0 0.0#





#3
Pyridine
Concen: 29.580 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

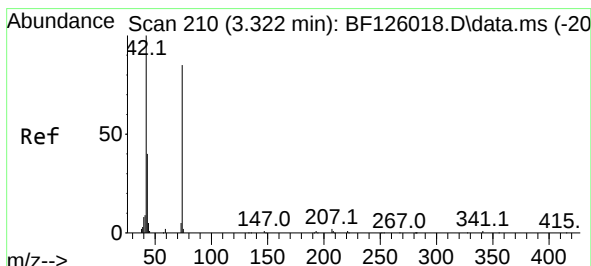
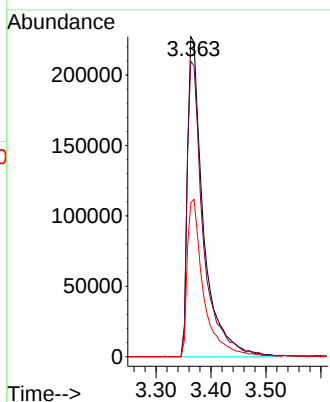
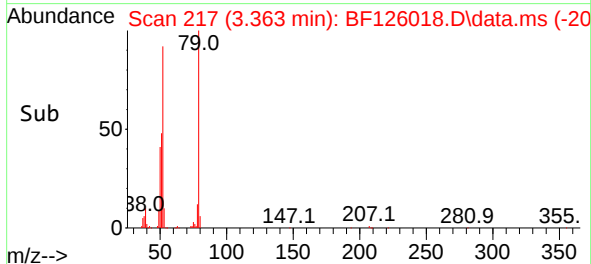
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SSTDICCC040



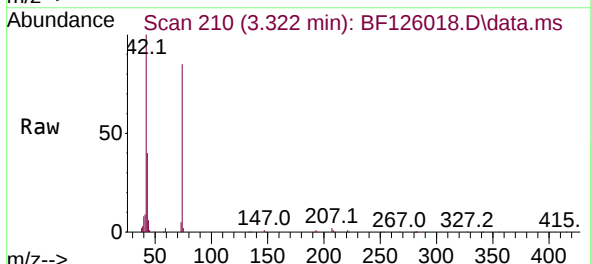
Tgt Ion: 79 Resp: 45738
Ion Ratio Lower Upper
79 100
52 92.3 70.3 105.5
51 48.1 44.1 66.1

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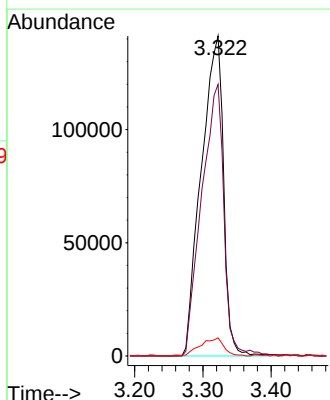
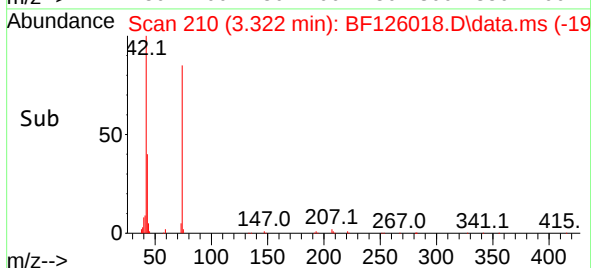
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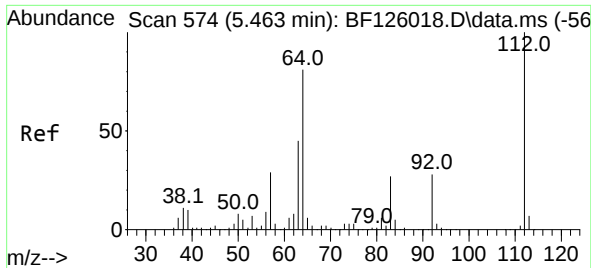


#4
n-Nitrosodimethylamine
Concen: 40.701 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



Tgt Ion: 42 Resp: 320234
Ion Ratio Lower Upper
42 100
74 84.9 59.0 88.6
44 5.7 0.0 0.0#





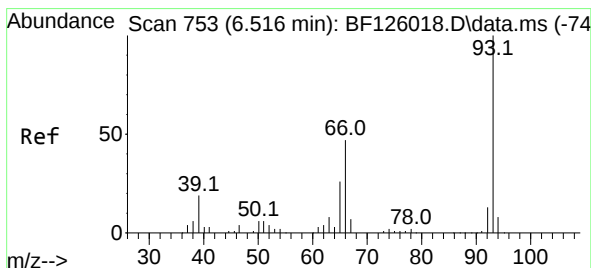
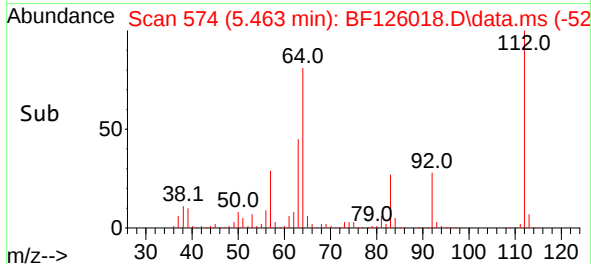
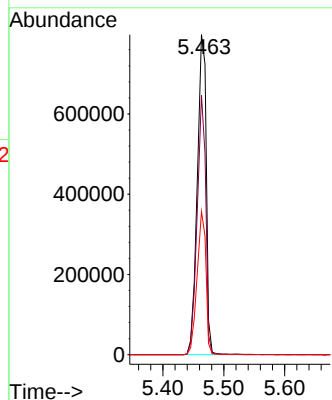
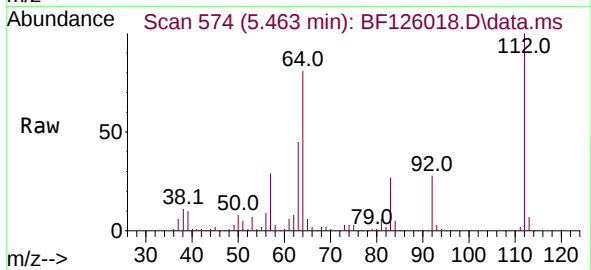
#5
2-Fluorophenol
Concen: 65.199 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 82007
Ion Ratio Lower Upper
112 100
64 81.1 44.2 66.2
63 44.8 26.2 39.2

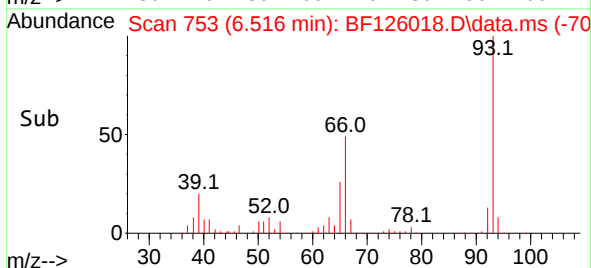
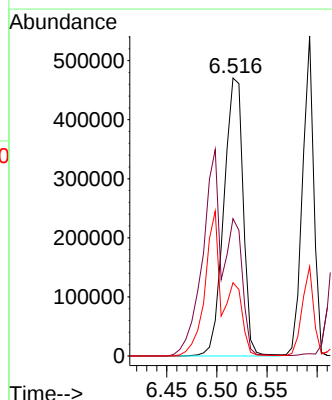
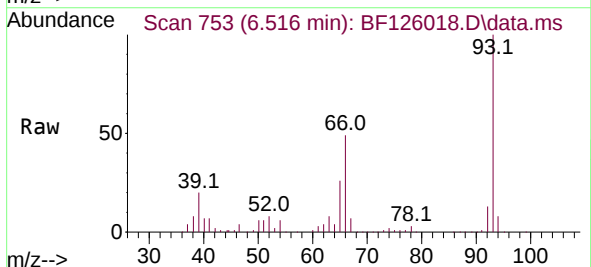
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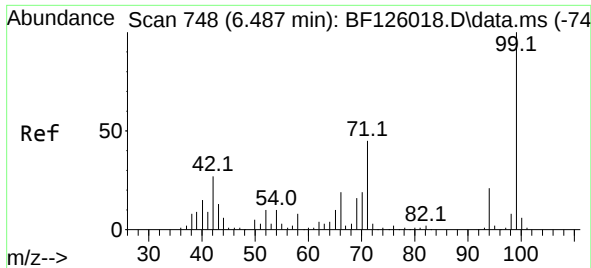
Reviewed By :Christian Giraldo 11/04/2021
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#6
Aniline
Concen: 31.308 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

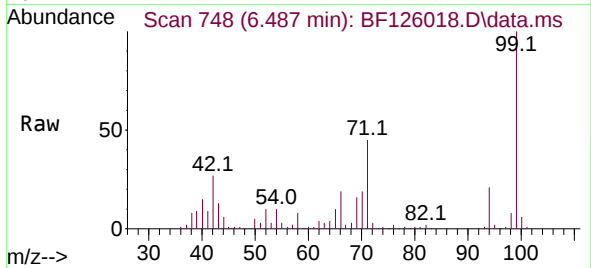
Tgt Ion: 93 Resp: 629137
Ion Ratio Lower Upper
93 100
66 49.4 32.7 49.1#
65 26.4 14.2 21.4#





#7
Phenol-d6
Concen: 70.088 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

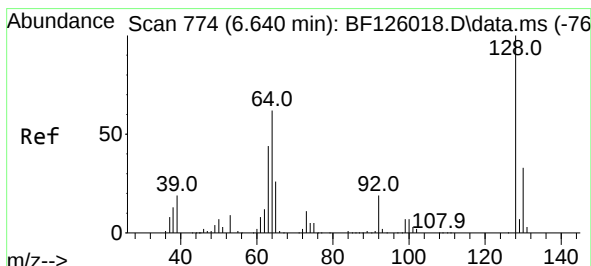
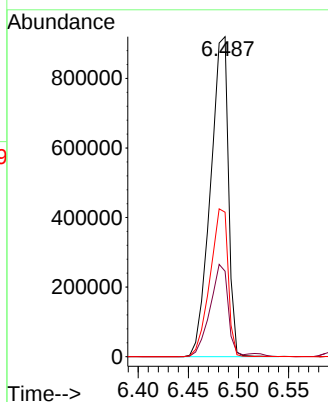
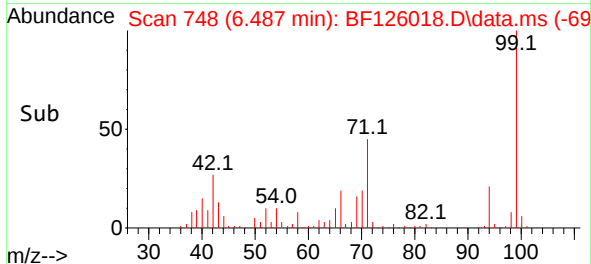
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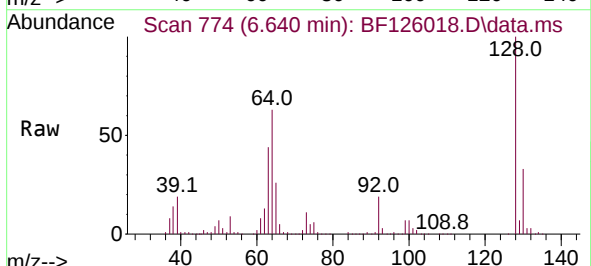
Tgt Ion: 99 Resp: 1146085
Ion Ratio Lower Upper
99 100
42 26.7 23.5 35.3
71 45.2 25.6 38.4

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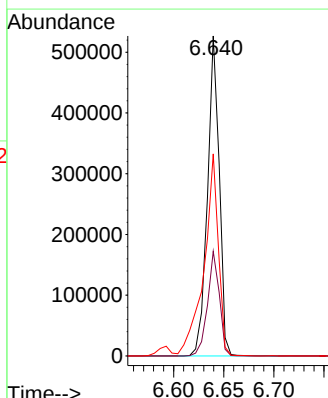
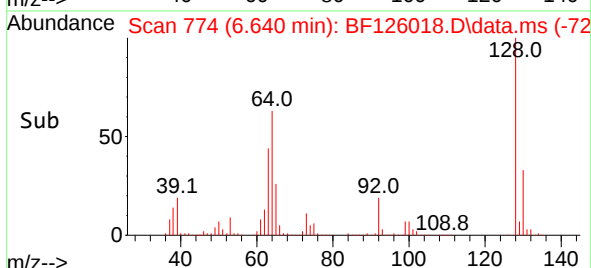
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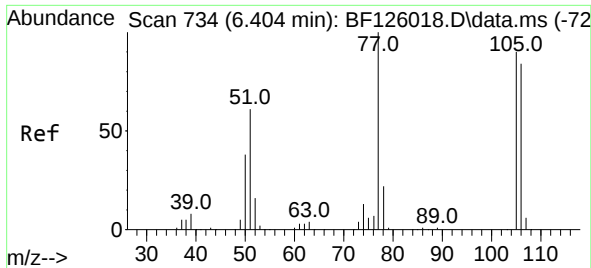


#8
2-Chlorophenol
Concen: 35.045 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



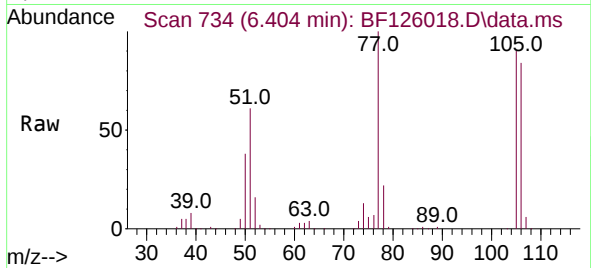
Tgt Ion:128 Resp: 431981
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 63.2 20.3 60.3





#9
Benzaldehyde
Concen: 35.385 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

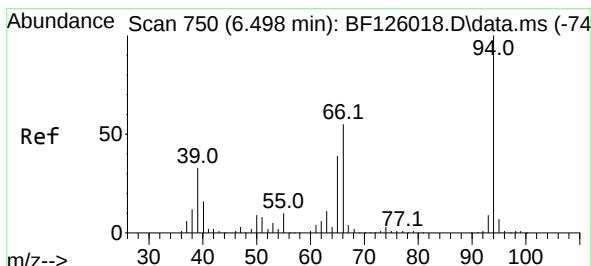
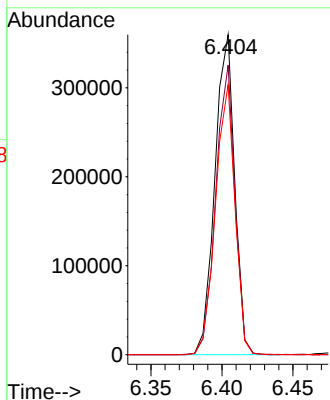
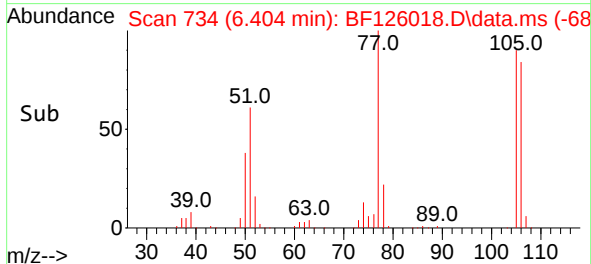
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 347350
Ion Ratio Lower Upper
77 100
105 90.4 75.9 115.9
106 84.4 84.0 124.0

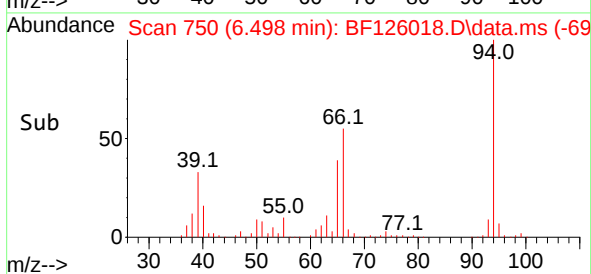
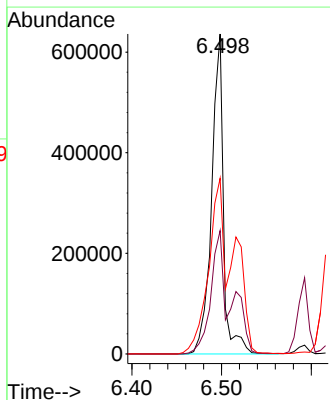
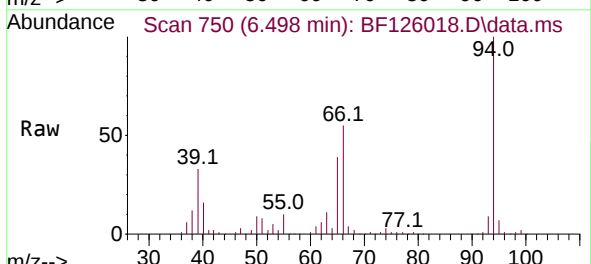
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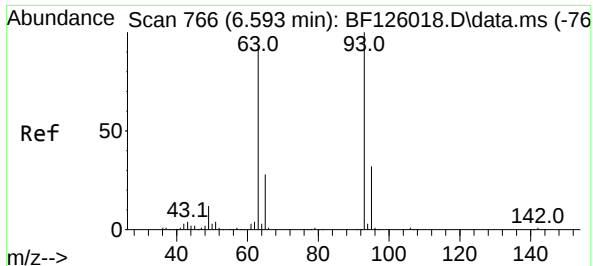
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#10
Phenol
Concen: 32.359 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

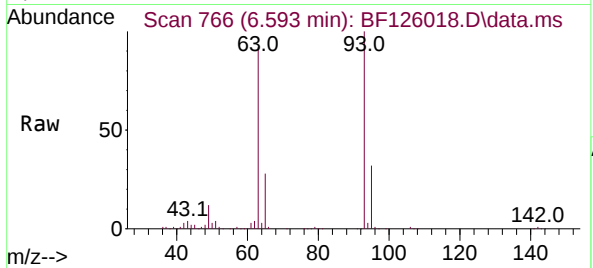
Tgt Ion: 94 Resp: 585514
Ion Ratio Lower Upper
94 100
65 38.6 9.3 49.3
66 54.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 31.889 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

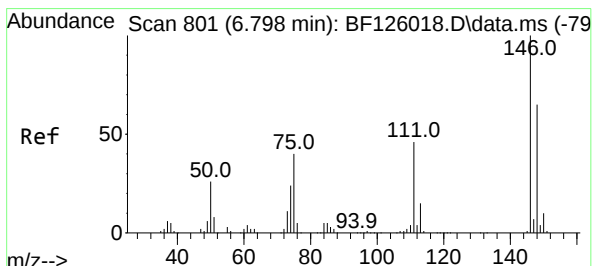
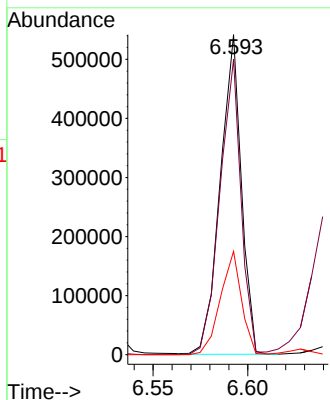
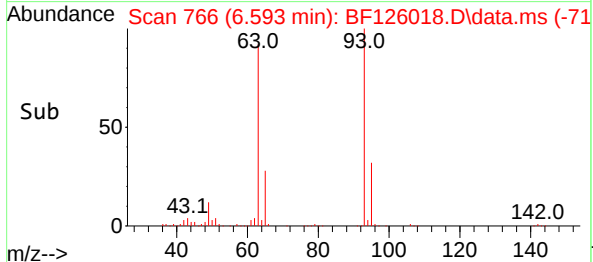
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



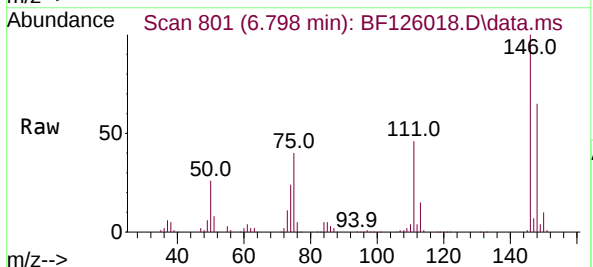
Tgt Ion: 93 Resp: 420384
Ion Ratio Lower Upper
93 100
63 92.3 54.4 94.4
95 32.3 11.4 51.4

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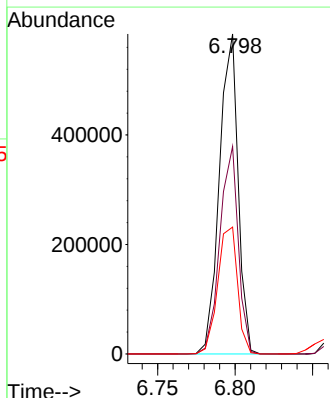
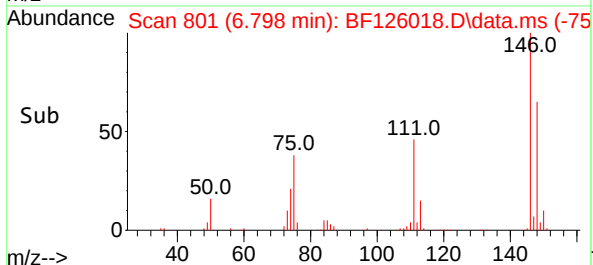
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

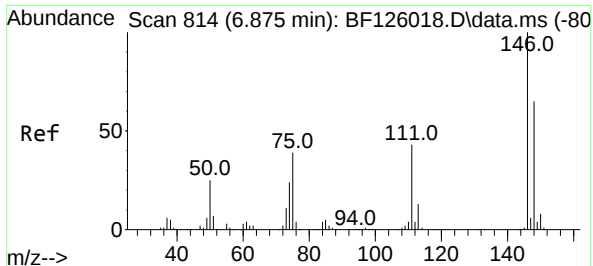


#12
1,3-Dichlorobenzene
Concen: 36.840 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



Tgt Ion:146 Resp: 489995
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 39.6 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 37.505 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 49844

Ion Ratio Lower Upper

146 100

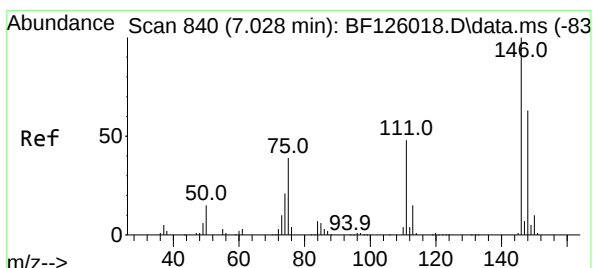
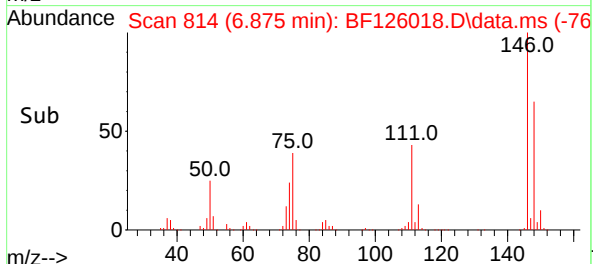
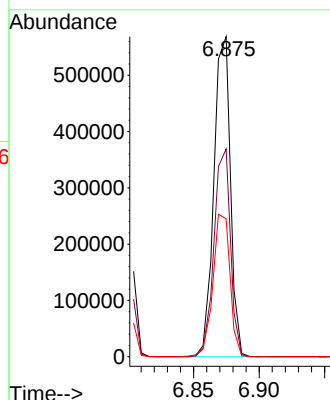
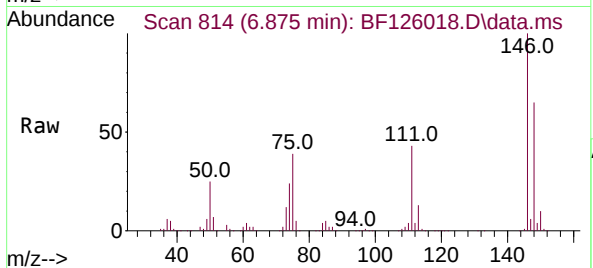
148 64.9 51.9 77.9

111 43.1 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: 36.775 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

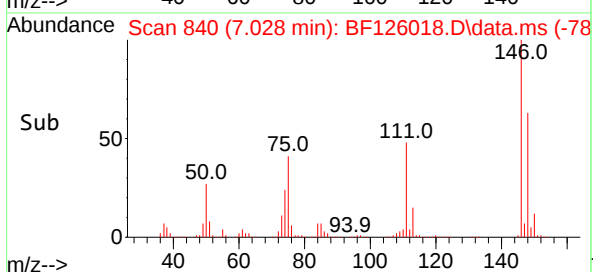
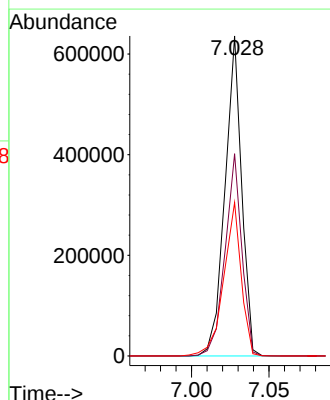
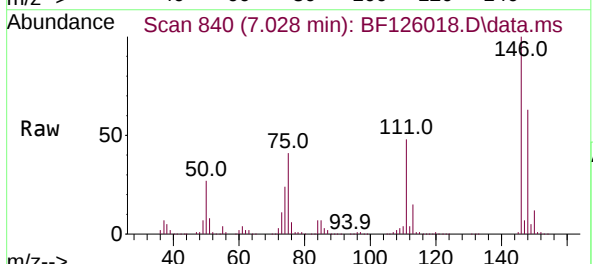
Tgt Ion:146 Resp: 477368

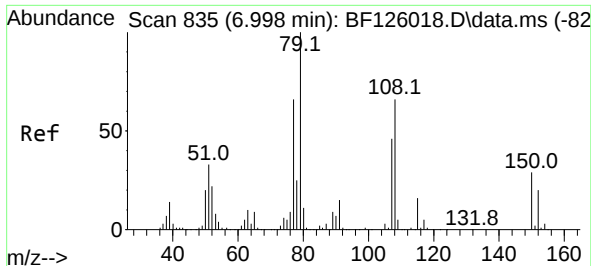
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

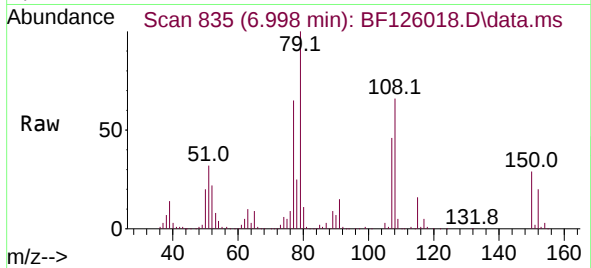
111 47.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.948 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

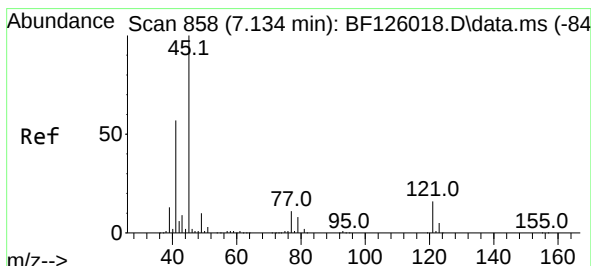
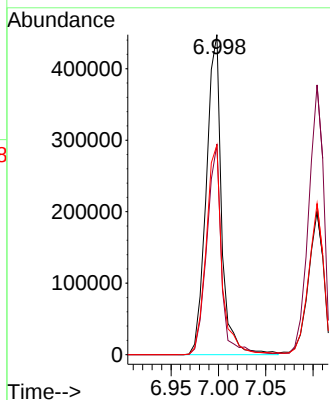
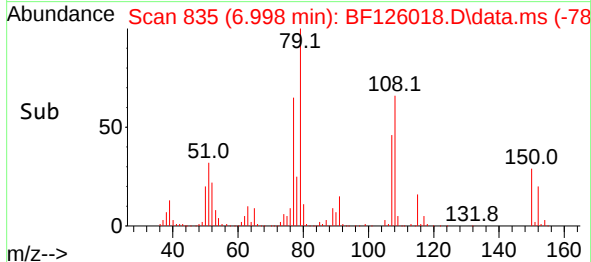
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



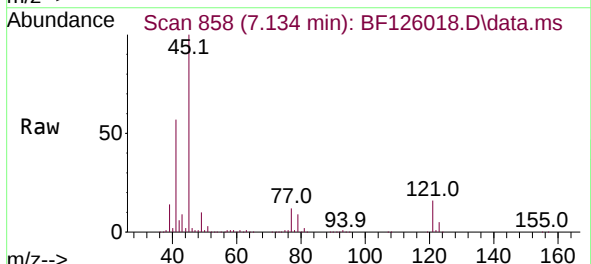
Tgt Ion: 79 Resp: 50114
Ion Ratio Lower Upper
79 100
108 65.8 60.4 90.6
77 65.5 51.5 77.3

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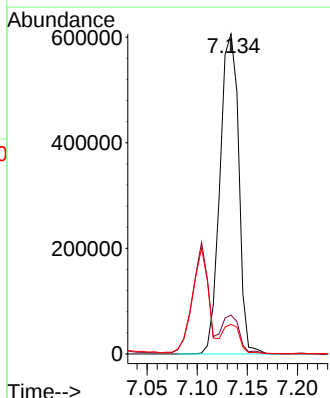
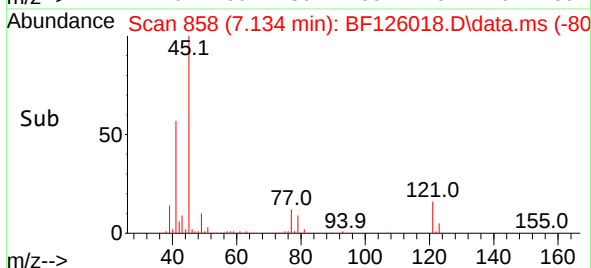
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

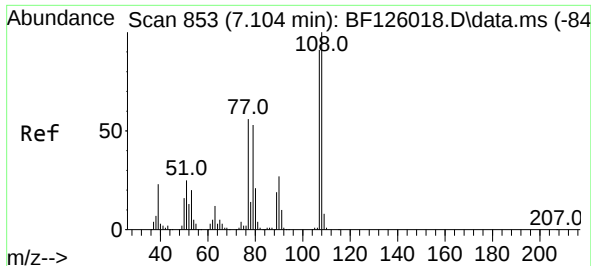


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.655 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



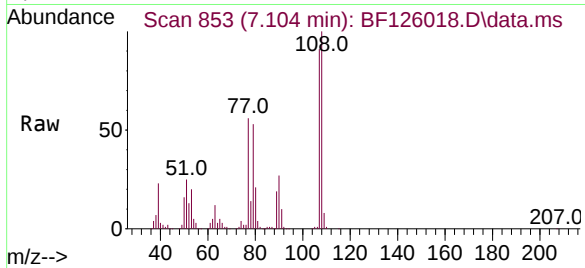
Tgt Ion: 45 Resp: 784686
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.3 0.0 27.5





#17
2-Methylphenol
Concen: 34.026 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

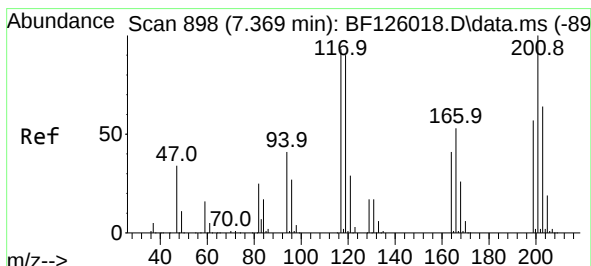
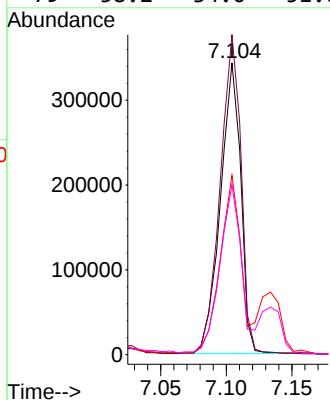
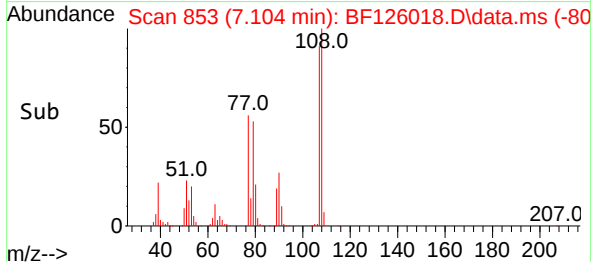
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 369720
Ion Ratio Lower Upper
107 100
108 109.6 90.6 135.8
77 61.4 35.7 53.5
79 58.2 34.0 51.0#

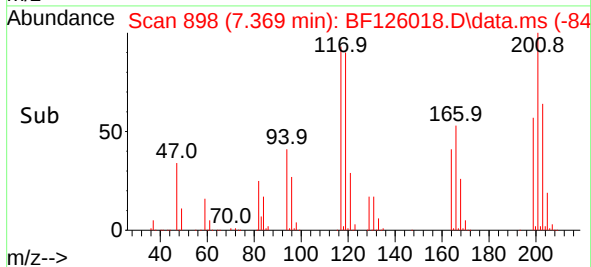
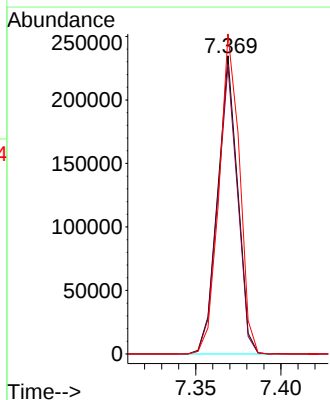
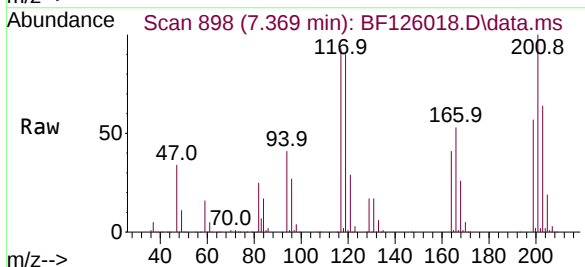
Manual Integrations
APPROVED

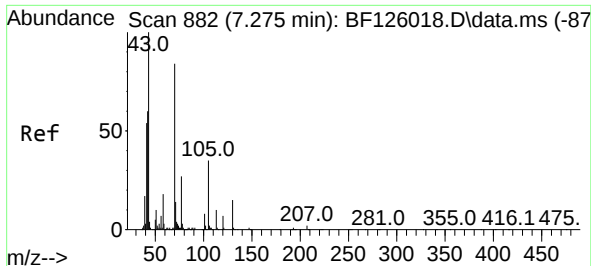
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 38.356 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

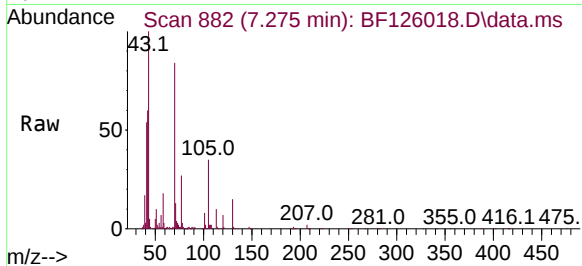
Tgt Ion:117 Resp: 191546
Ion Ratio Lower Upper
117 100
119 96.6 73.4 110.2
201 107.3 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 39.241 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

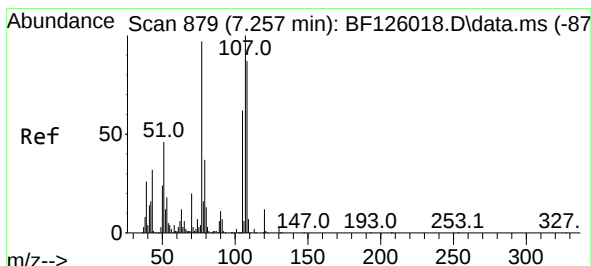
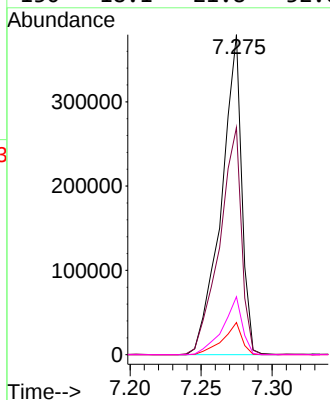
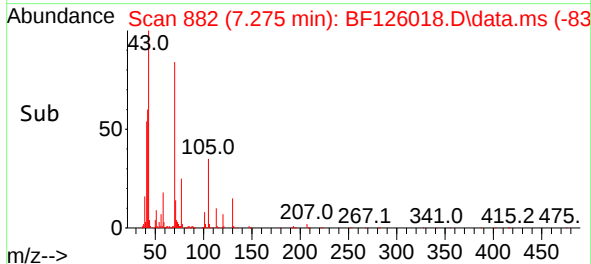
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



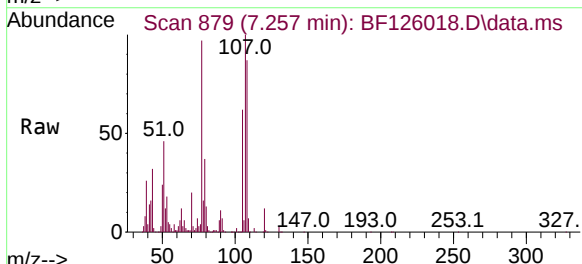
Tgt Ion: 70 Resp: 379750
Ion Ratio Lower Upper
70 100
42 71.0 72.2 108.2
101 10.0 7.8 11.8
130 18.1 21.8 32.6#

Manual Integrations
APPROVED

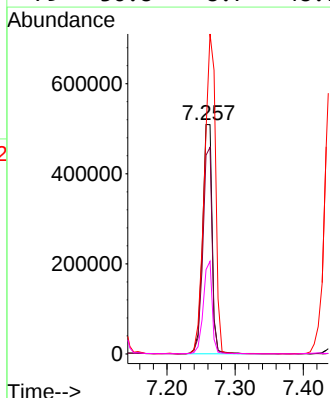
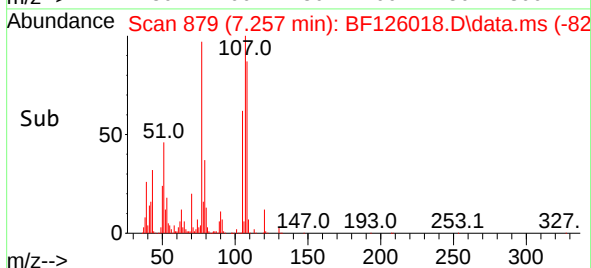
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

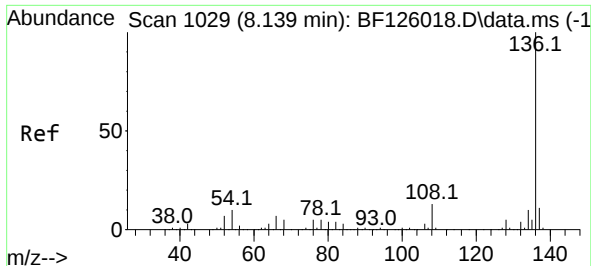


#20
3+4-Methylphenols
Concen: 34.238 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



Tgt Ion:107 Resp: 493787
Ion Ratio Lower Upper
107 100
108 86.7 76.6 116.6
77 97.4 53.3 93.3#
79 36.8 8.7 48.7





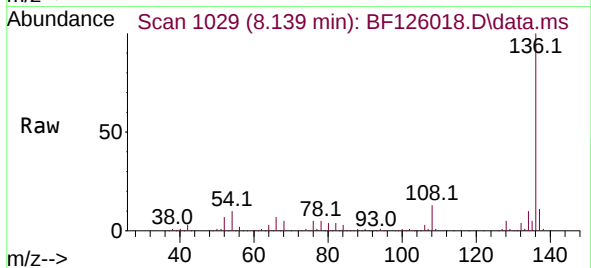
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

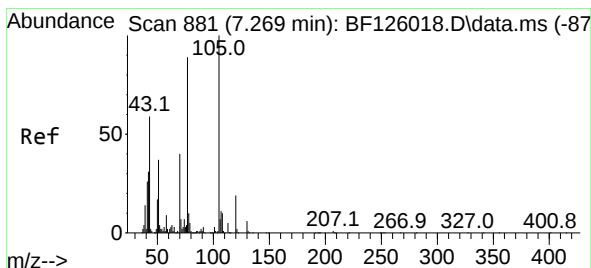
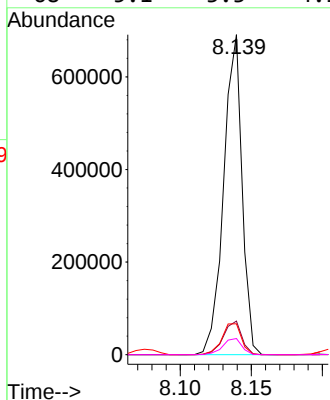
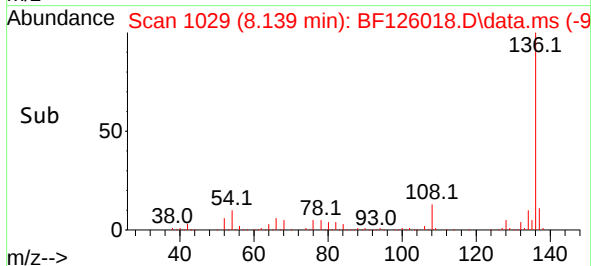


Tgt Ion:136 Resp: 621759
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.7 6.4 9.6
68 5.1 3.3 4.9#

Manual Integrations

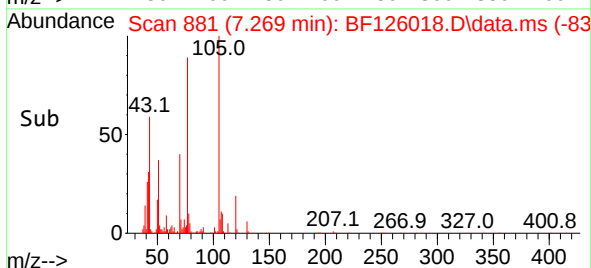
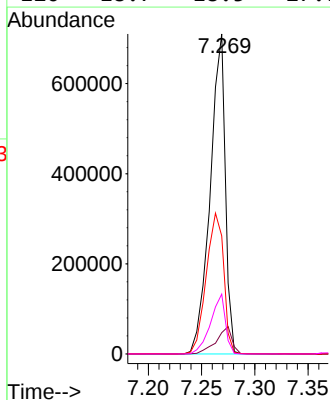
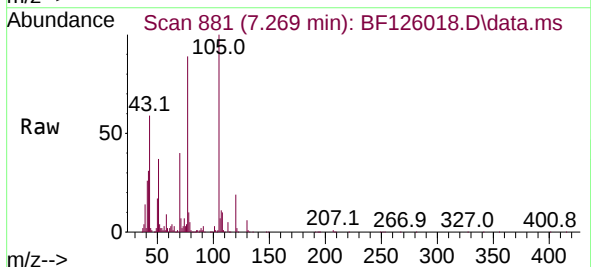
APPROVED

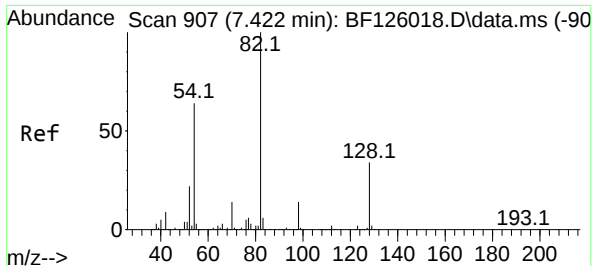
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 44.775 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion:105 Resp: 702647
Ion Ratio Lower Upper
105 100
71 6.7 5.5 8.3
51 36.9 26.0 39.0
120 18.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 87.996 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 111688

Ion Ratio Lower Upper

82 100

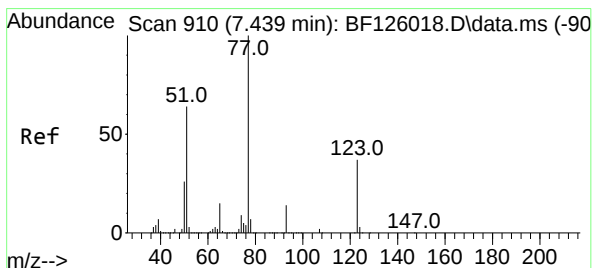
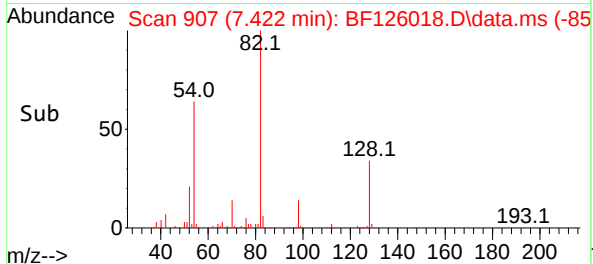
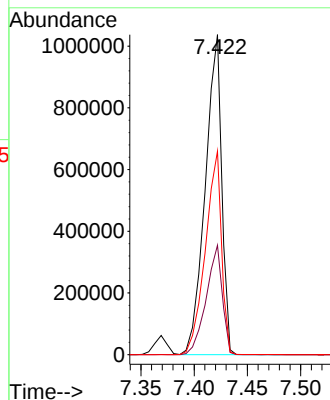
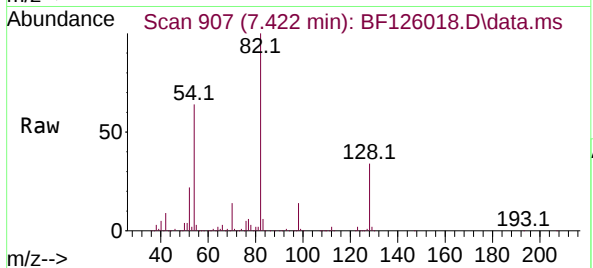
128 34.2 40.6 60.8

54 63.6 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 43.058 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

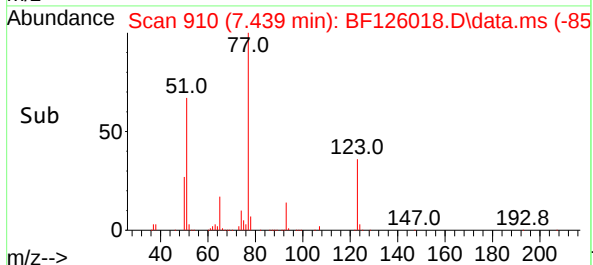
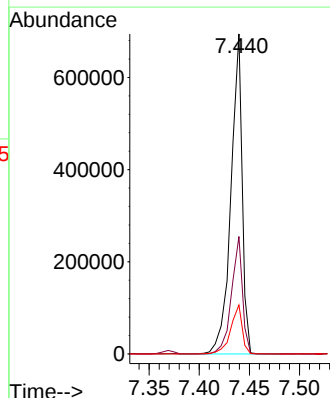
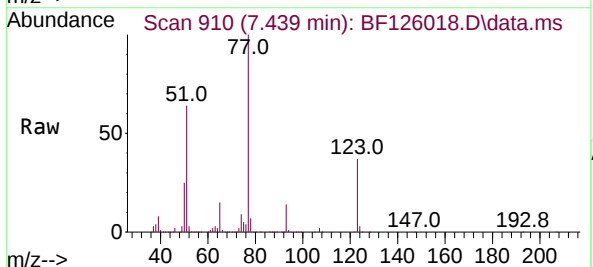
Tgt Ion: 77 Resp: 541444

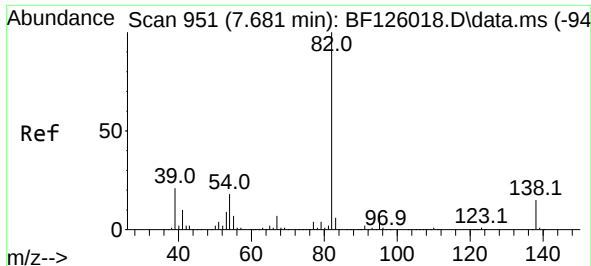
Ion Ratio Lower Upper

77 100

123 36.7 42.3 63.5

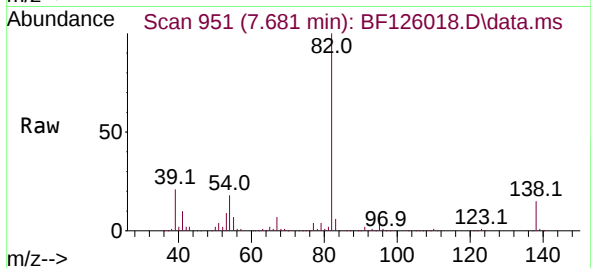
65 15.3 12.4 18.6





#25
Isophorone
Concen: 40.086 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

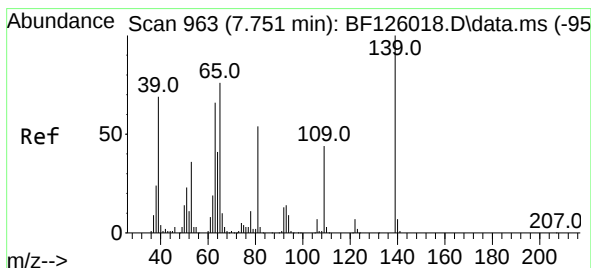
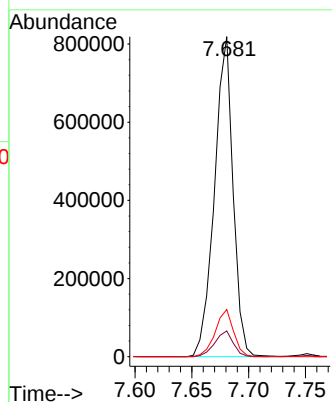
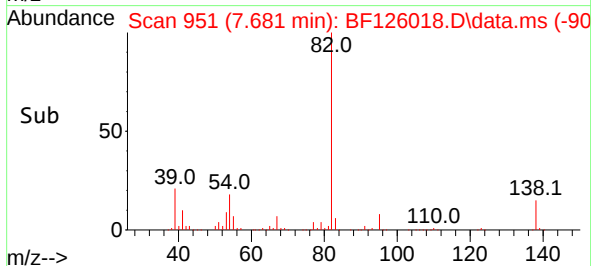
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 931390
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.7 18.4 27.6

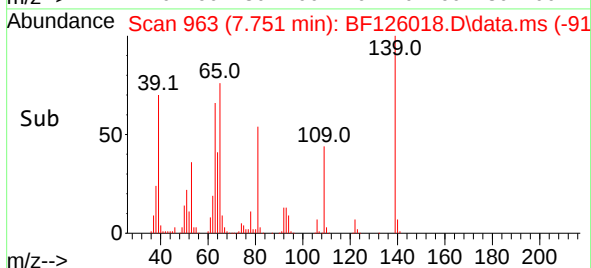
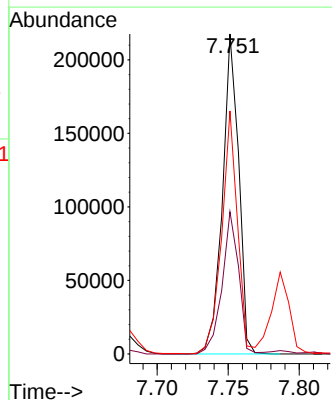
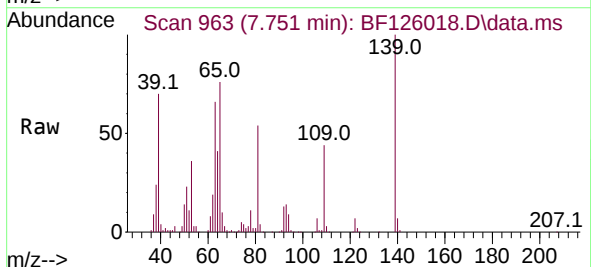
Manual Integrations
APPROVED

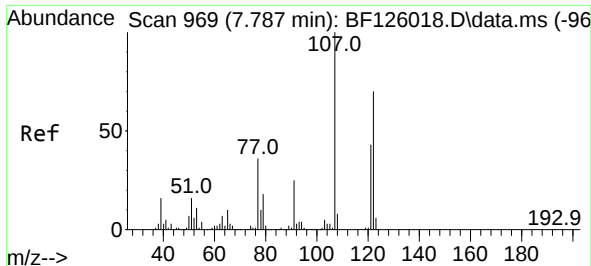
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 33.012 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion:139 Resp: 172613
Ion Ratio Lower Upper
139 100
109 44.4 26.0 39.0#
65 75.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.678 ng m

RT: 7.787 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF126018.D

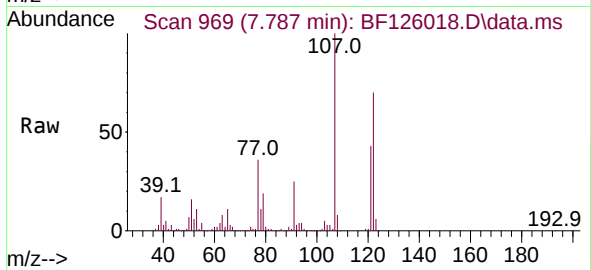
Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:122 Resp: 34378

Ion Ratio Lower Upper

122 100

107 142.7 85.0 127.6

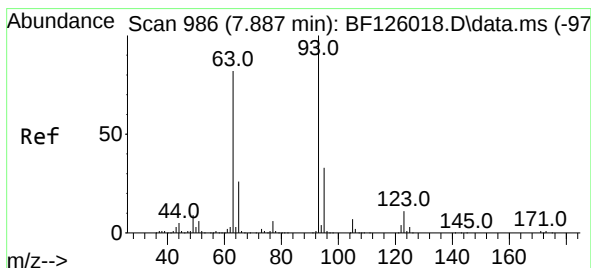
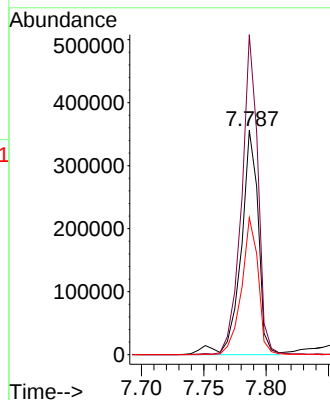
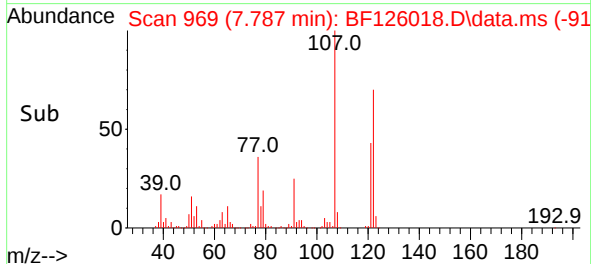
121 61.1 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#28

bis(2-Chloroethoxy)methane

Concen: 37.073 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

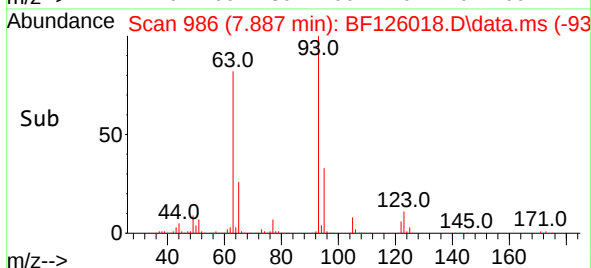
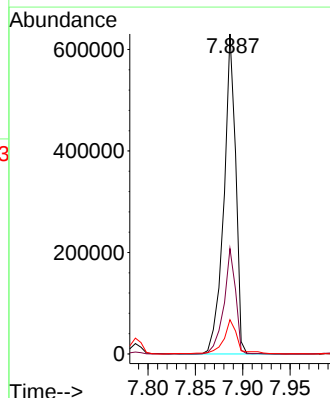
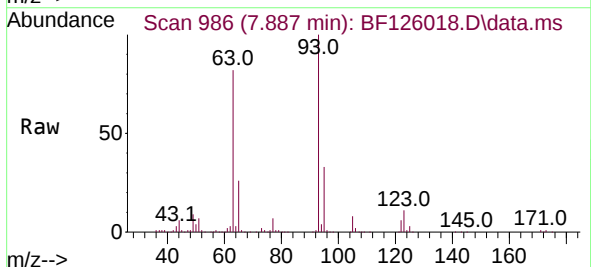
Tgt Ion: 93 Resp: 550255

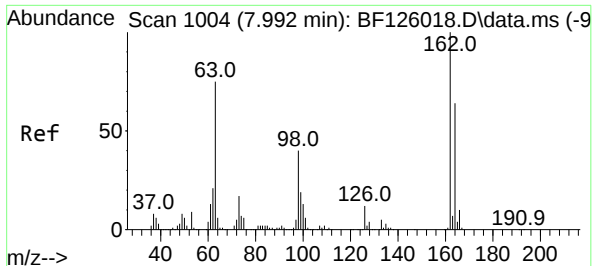
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 10.7 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 44.350 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

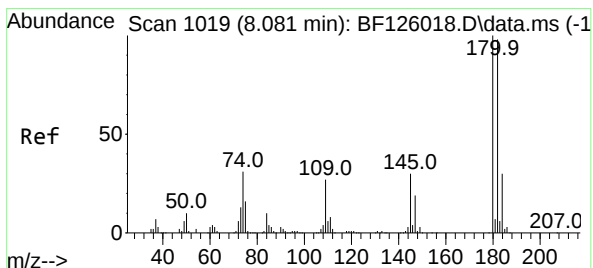
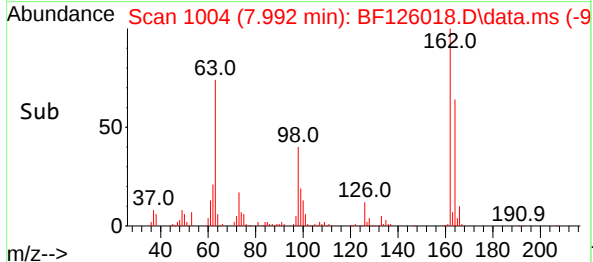
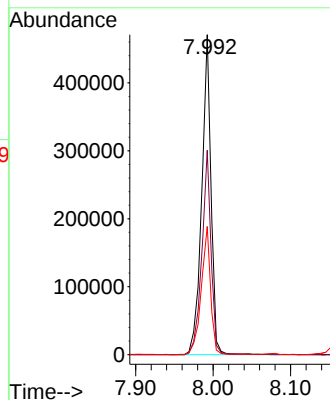
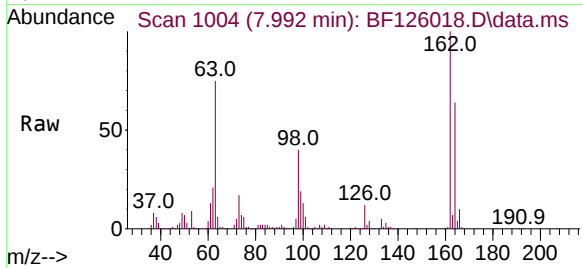
SSTDICCC040

Tgt Ion:162 Resp: 394225
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.5 84.5
 98 40.1 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: 45.692 ng

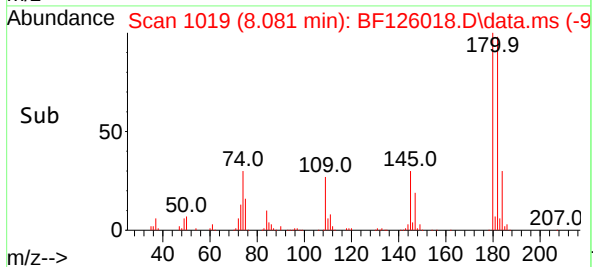
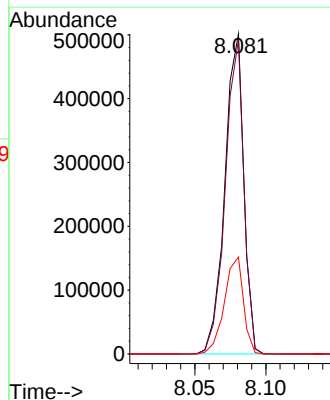
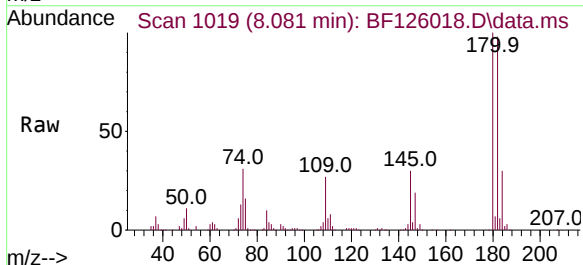
RT: 8.081 min Scan# 1019

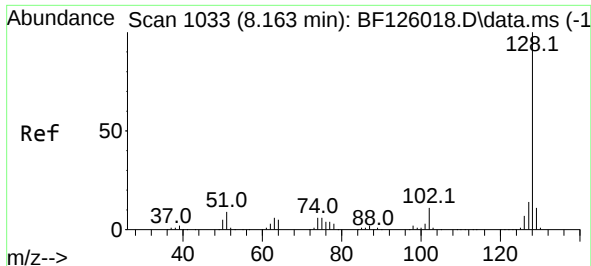
Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

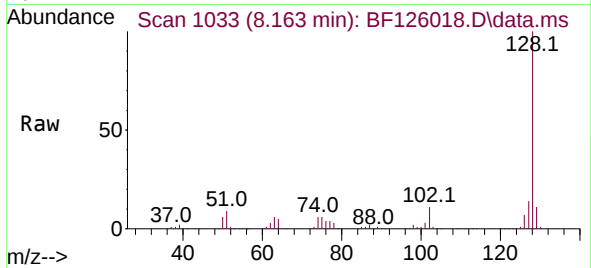
Tgt Ion:180 Resp: 465404
 Ion Ratio Lower Upper
 180 100
 182 98.2 76.8 115.2
 145 30.3 26.7 40.1





#31
Naphthalene
Concen: 41.135 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

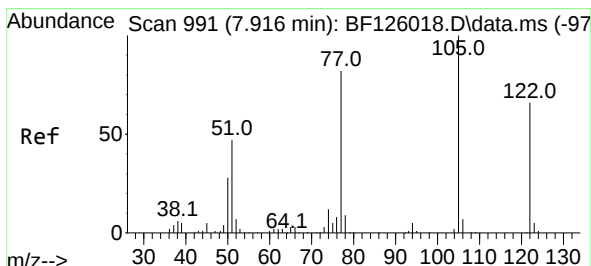
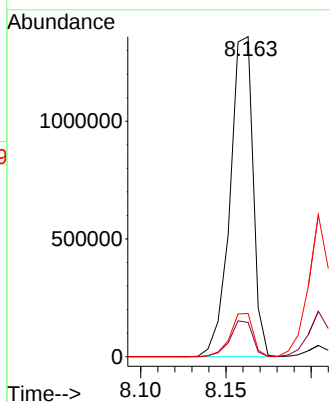
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1273654
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.5 10.9 16.3

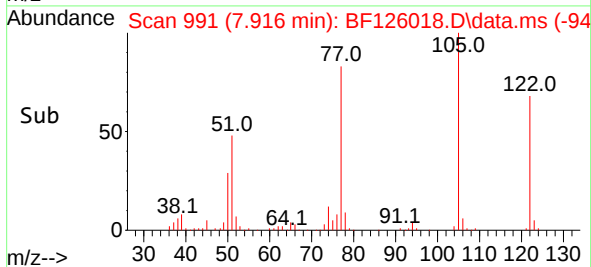
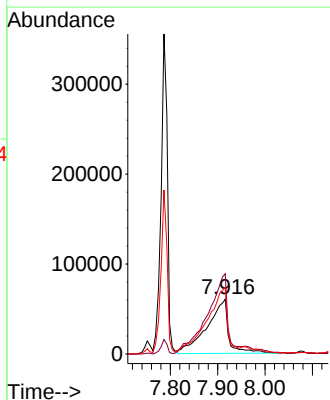
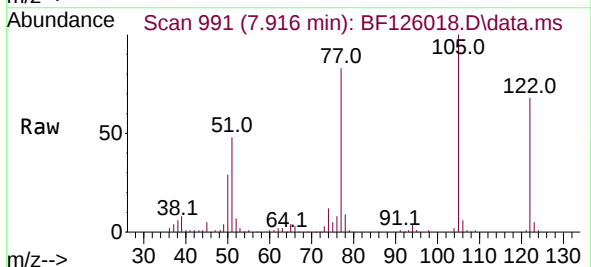
Manual Integrations
APPROVED

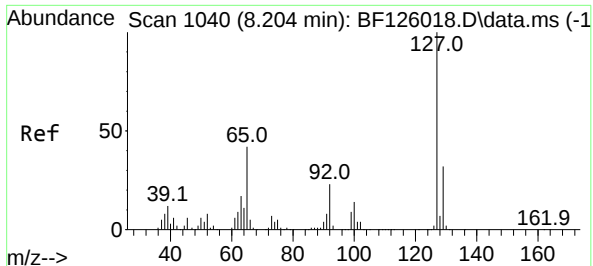
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 29.680 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

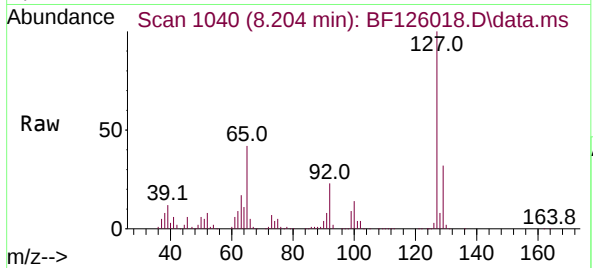
Tgt Ion:122 Resp: 192615
Ion Ratio Lower Upper
122 100
105 146.7 97.6 137.6#
77 121.9 59.6 99.6#





#33
4-Chloroaniline
Concen: 37.981 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

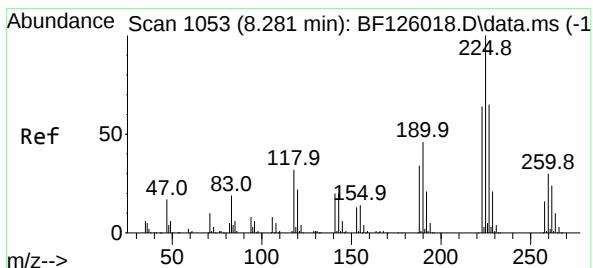
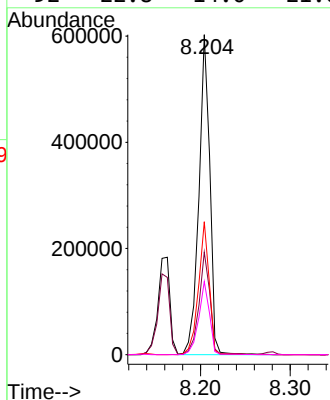
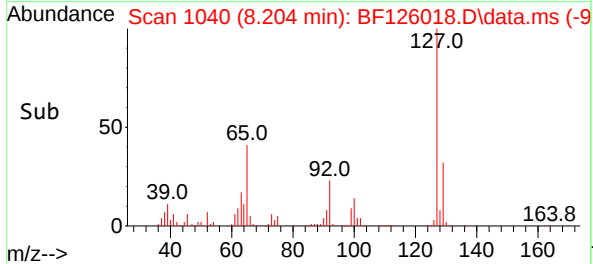
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 50957
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 41.5 21.2 31.8
92 22.8 14.0 21.0#

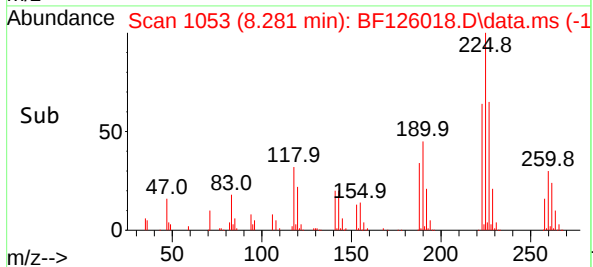
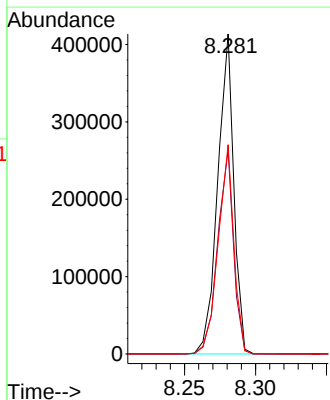
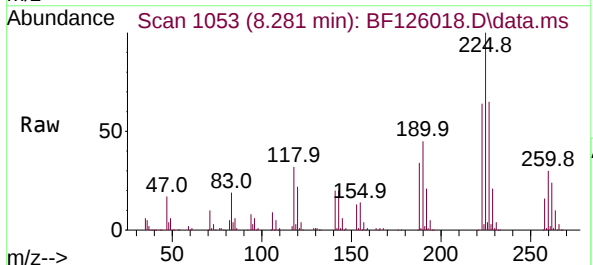
Manual Integrations
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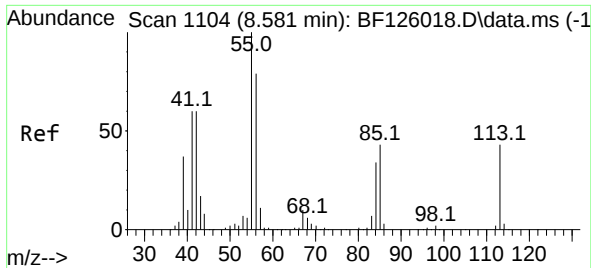
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 52.658 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

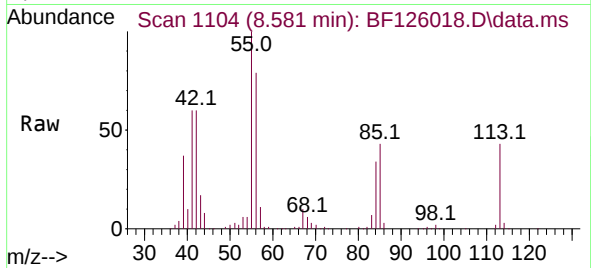
Tgt Ion:225 Resp: 324252
Ion Ratio Lower Upper
225 100
223 63.7 50.6 76.0
227 65.4 50.6 75.8





#35
Caprolactam
Concen: 34.082 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

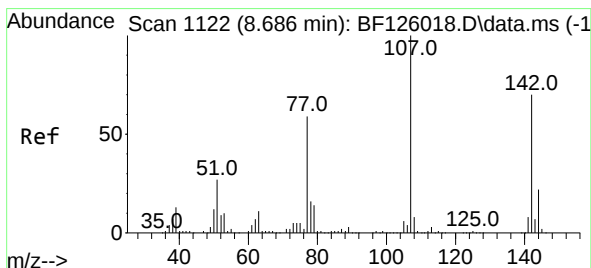
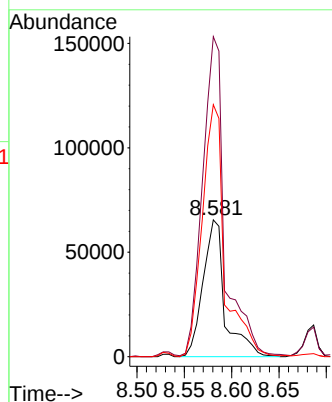
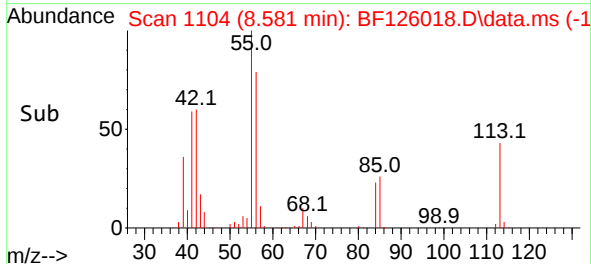
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 10578
Ion Ratio Lower Upper
113 100
55 233.8 154.1 194.1
56 184.1 108.7 148.7

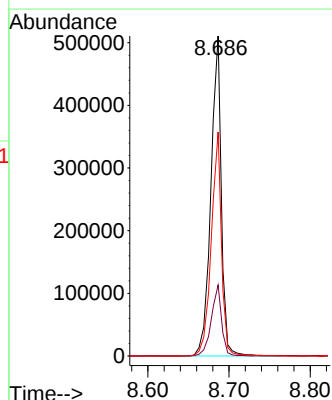
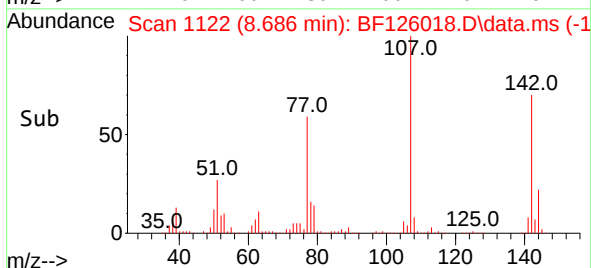
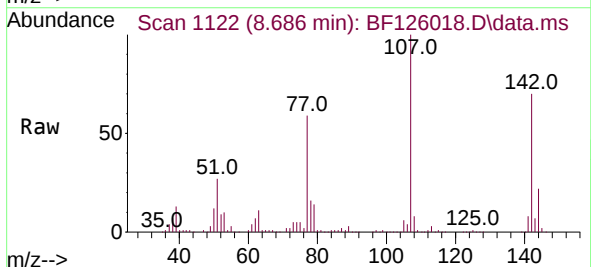
Manual Integrations
APPROVED

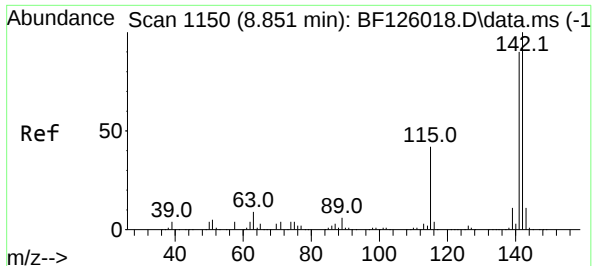
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 43.458 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion:107 Resp: 455659
Ion Ratio Lower Upper
107 100
144 22.2 21.9 32.9
142 70.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 42.961 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 874404

Ion Ratio Lower Upper

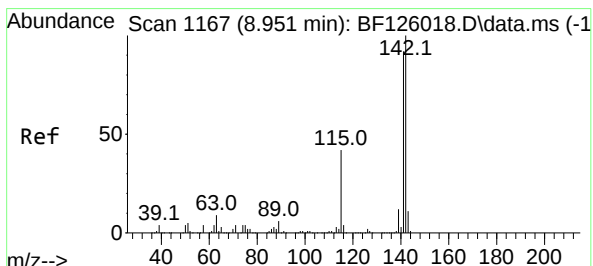
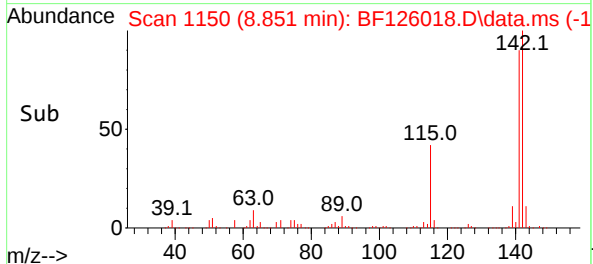
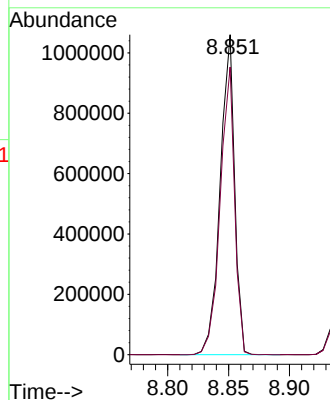
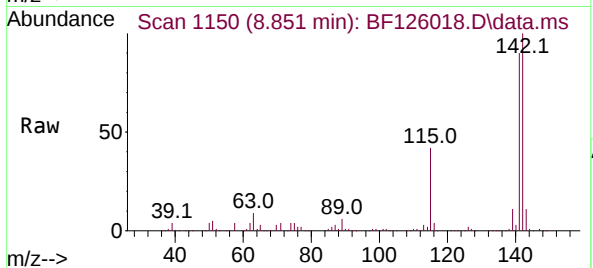
142 100

141 89.9 71.2 106.8

Manual Integrations

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



#38

1-Methylnaphthalene

Concen: 42.652 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126018.D

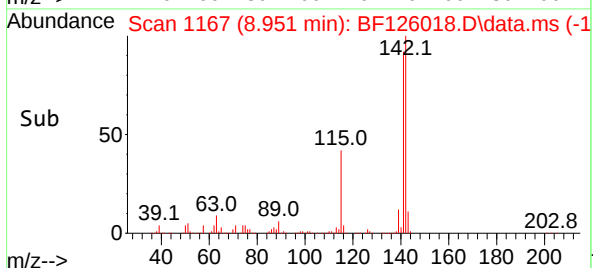
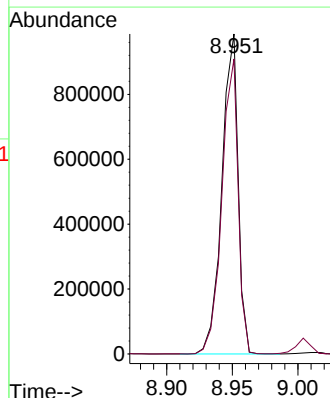
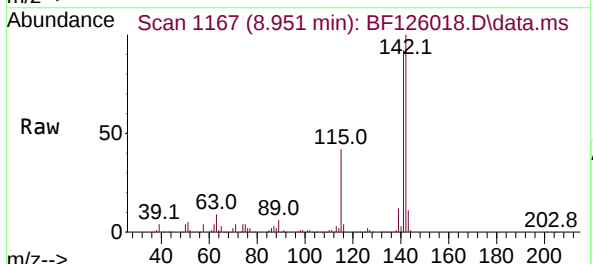
Acq: 3 Nov 2021 14:00

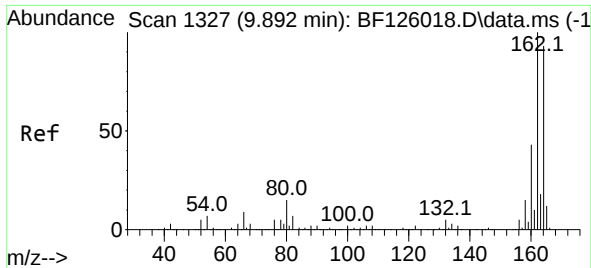
Tgt Ion:142 Resp: 846054

Ion Ratio Lower Upper

142 100

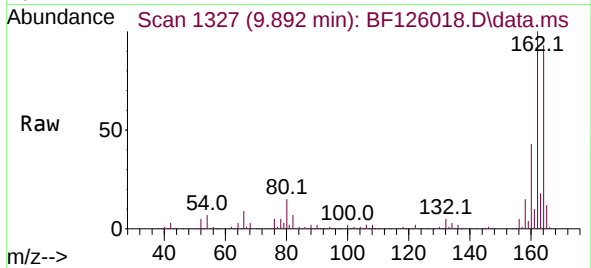
141 92.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

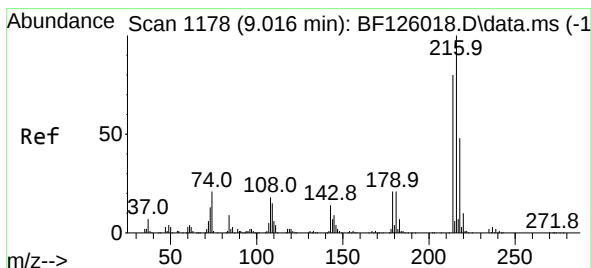
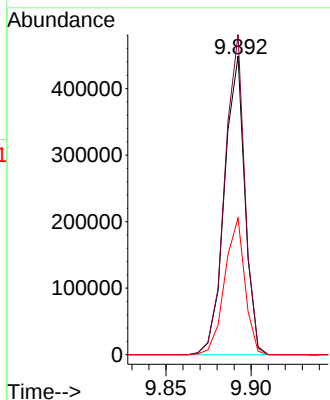
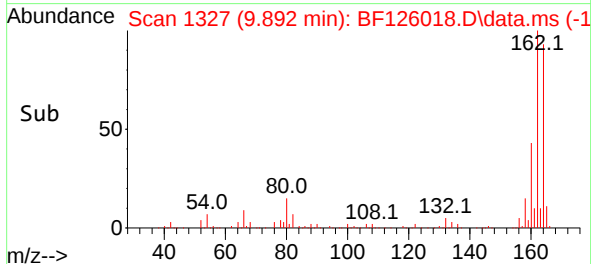
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



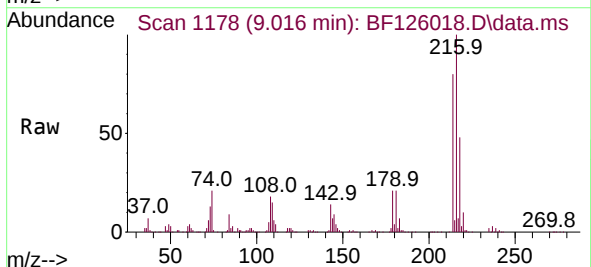
Tgt Ion:164 Resp: 373330
Ion Ratio Lower Upper
164 100
162 107.2 81.3 121.9
160 45.8 38.0 57.0

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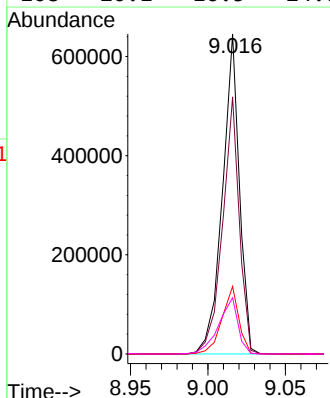
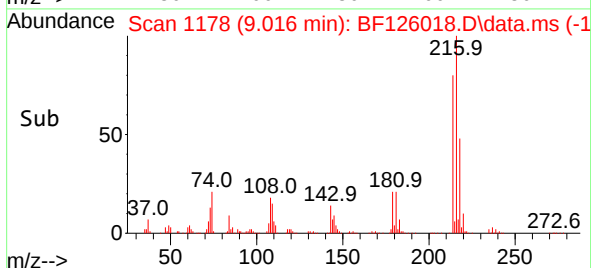
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

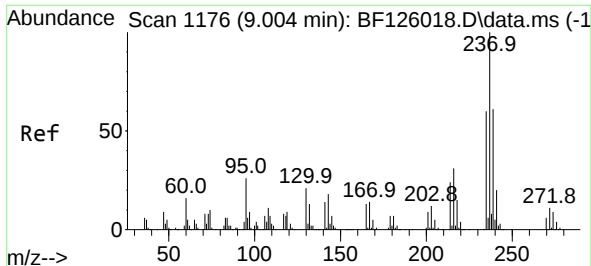


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.578 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



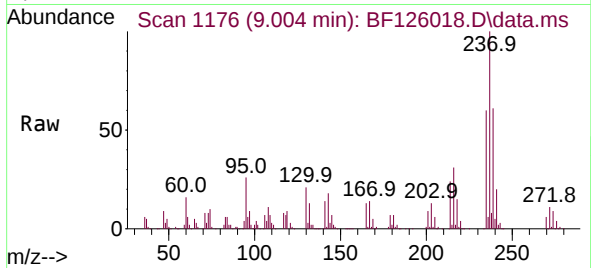
Tgt Ion:216 Resp: 491170
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 21.0 17.4 26.2
108 20.1 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 52.435 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

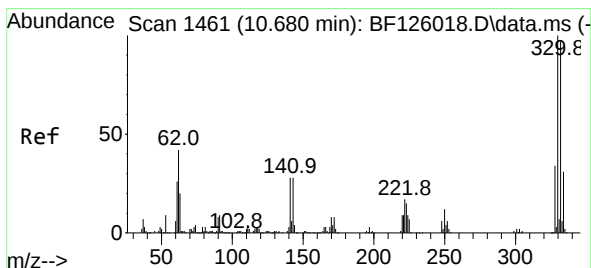
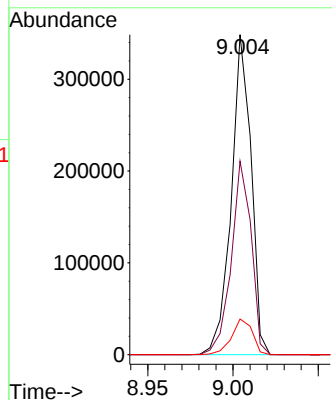
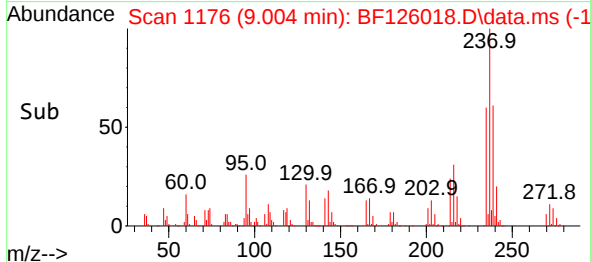
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



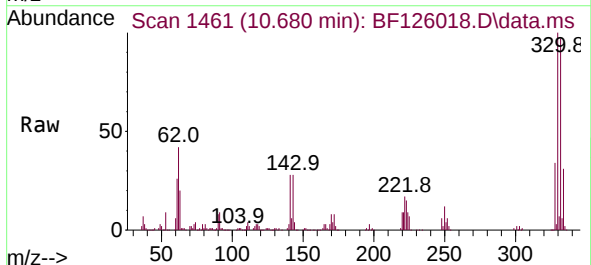
Tgt Ion:237 Resp: 28111
Ion Ratio Lower Upper
237 100
235 60.4 44.7 84.7
272 11.2 0.0 31.6

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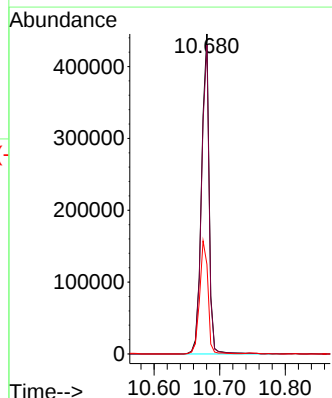
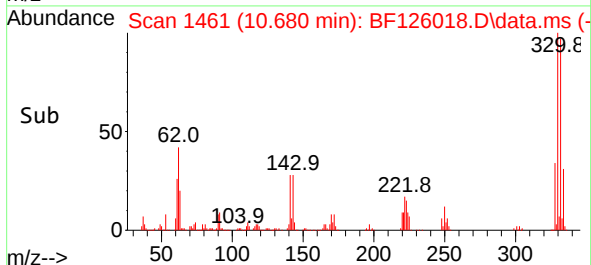
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

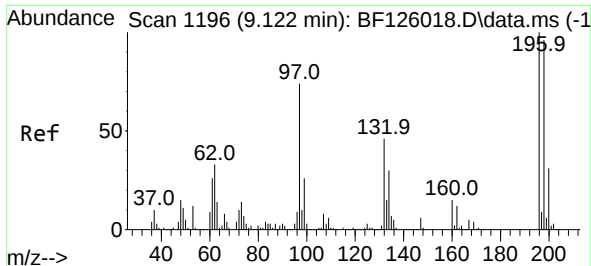


#42
2,4,6-Tribromophenol
Concen: 99.859 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



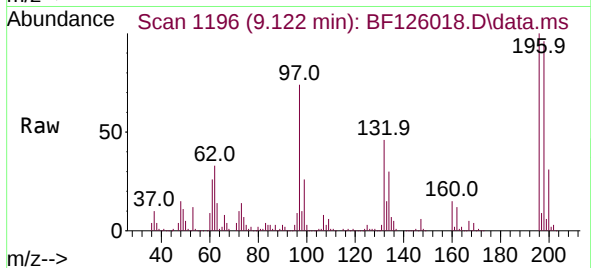
Tgt Ion:330 Resp: 358604
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 38.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.056 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

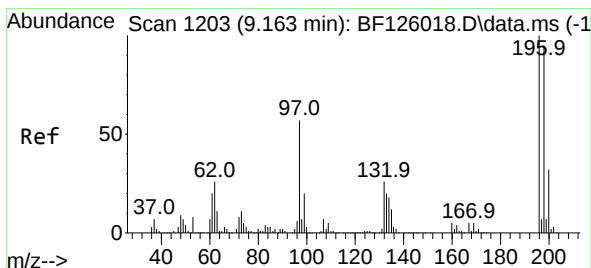
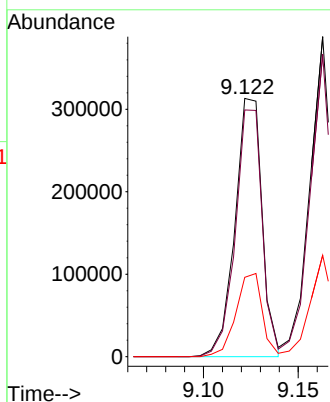
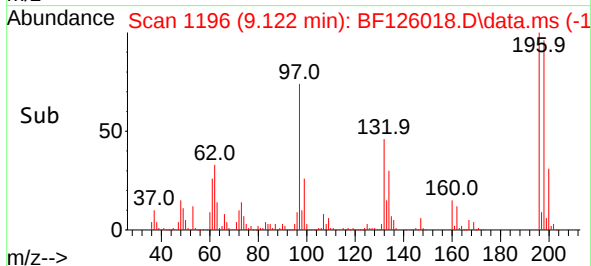
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



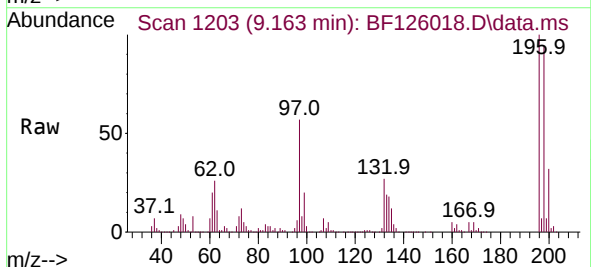
Tgt Ion:196 Resp: 311692
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 30.7 27.0 40.4

Manual Integrations
APPROVED

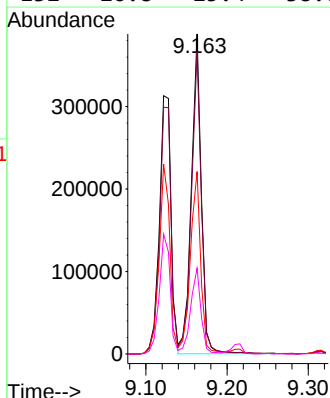
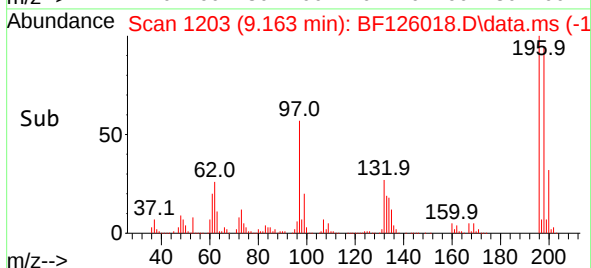
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

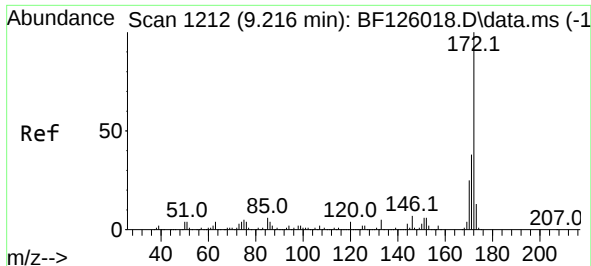


#44
2,4,5-Trichlorophenol
Concen: 44.045 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



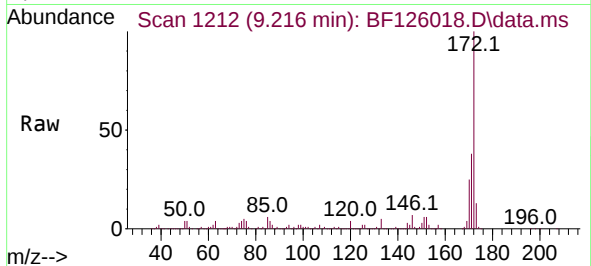
Tgt Ion:196 Resp: 333611
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 57.0 44.0 66.0
132 26.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 102.338 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

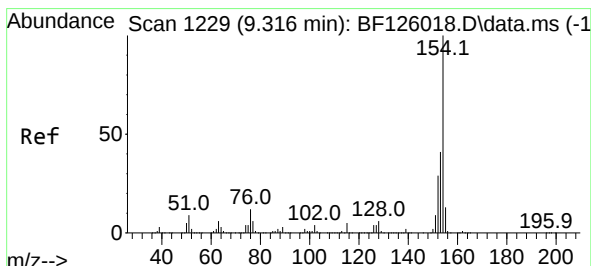
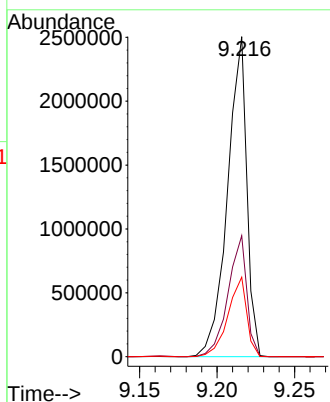
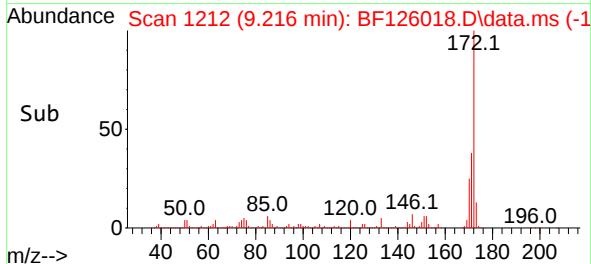
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



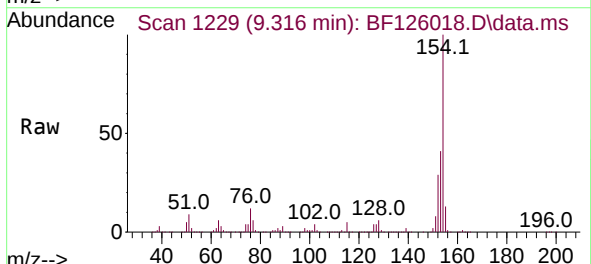
Tgt Ion:172 Resp: 216630
Ion Ratio Lower Upper
172 100
171 37.8 26.5 39.7
170 24.8 18.8 28.2

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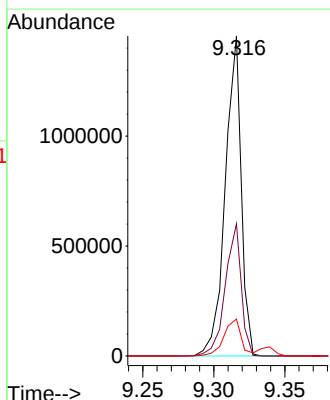
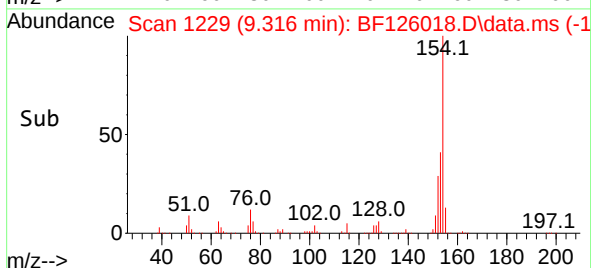
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

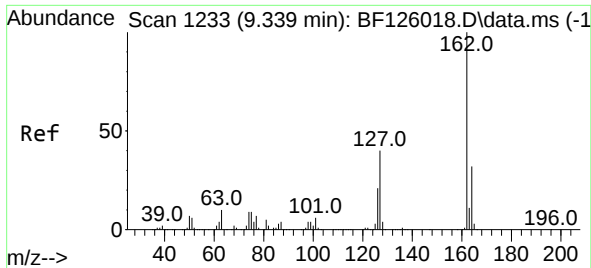


#46
1,1'-Biphenyl
Concen: 40.284 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



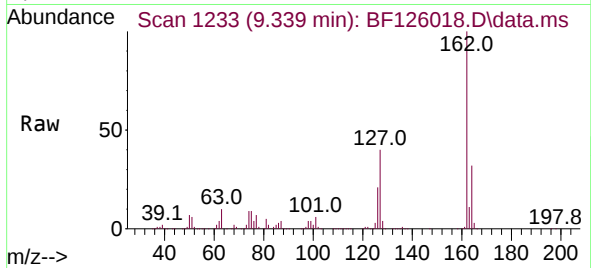
Tgt Ion:154 Resp: 1132763
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 11.6 0.0 30.3





#47
2-Chloronaphthalene
Concen: 43.858 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

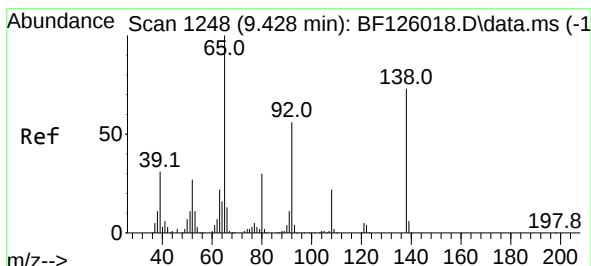
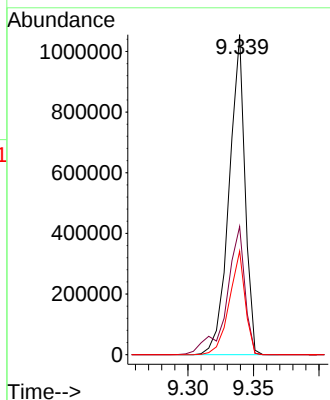
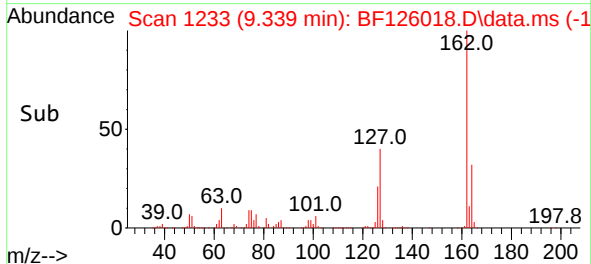
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 889508
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 32.4 25.8 38.8

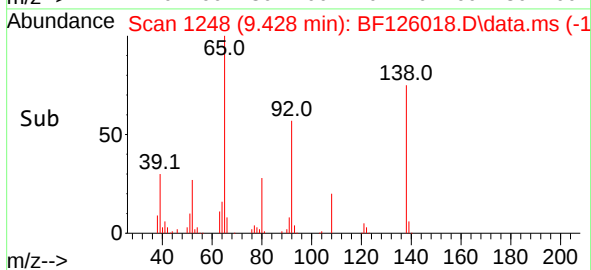
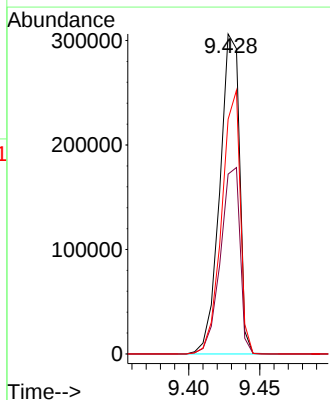
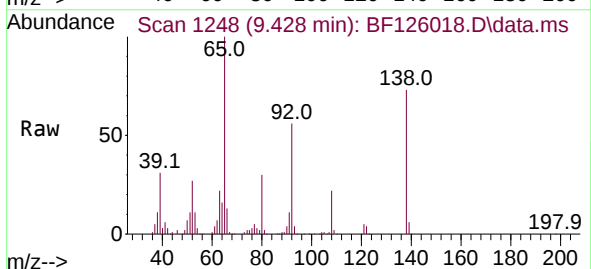
Manual Integrations
APPROVED

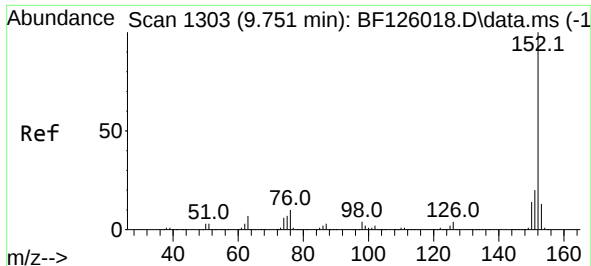
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#48
2-Nitroaniline
Concen: 35.460 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion: 65 Resp: 294836
Ion Ratio Lower Upper
65 100
92 56.2 55.5 83.3
138 73.3 93.5 140.3#





#49

Acenaphthylene

Concen: 44.344 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 136338

Ion Ratio Lower Upper

152 100

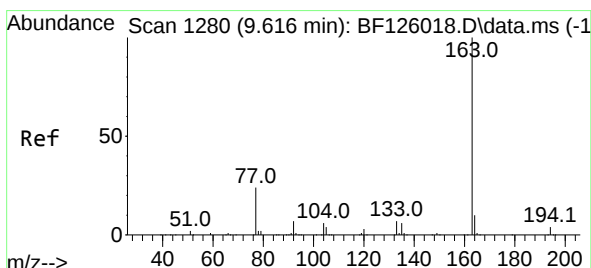
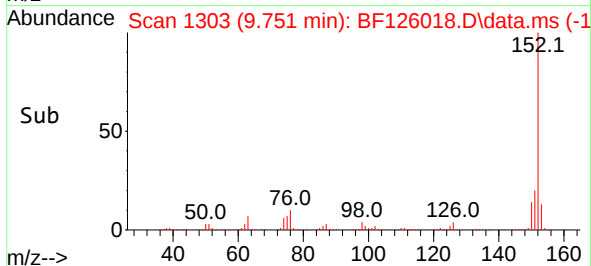
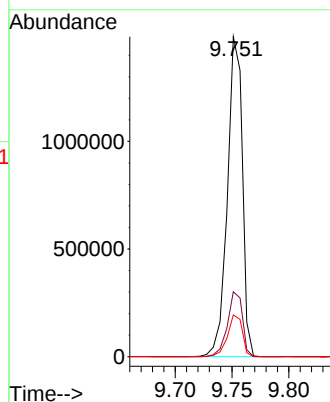
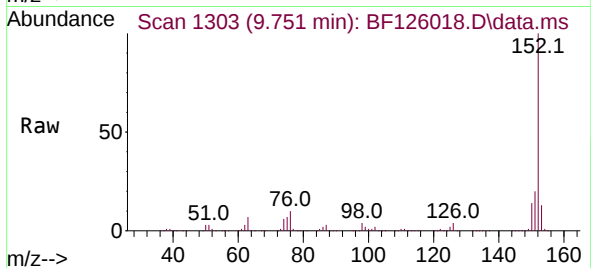
151 20.3 15.7 23.5

153 13.1 9.8 14.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 45.855 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

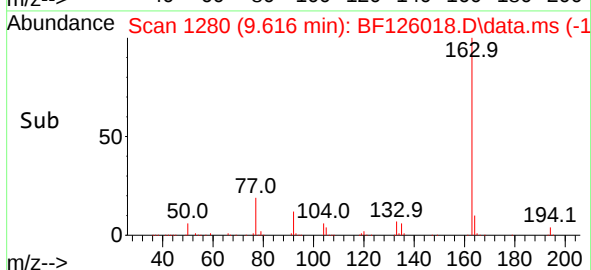
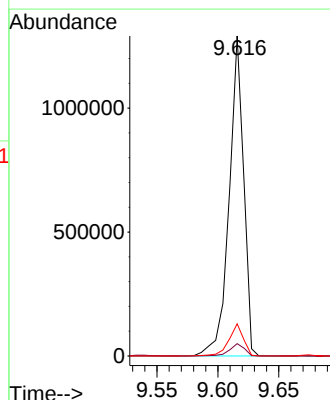
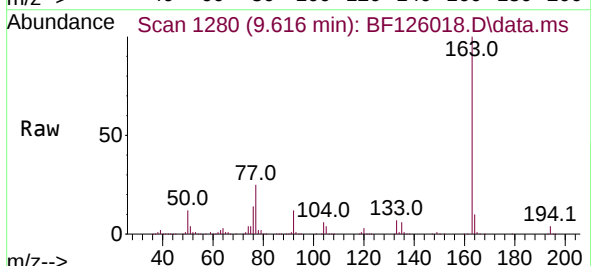
Tgt Ion:163 Resp: 1066447

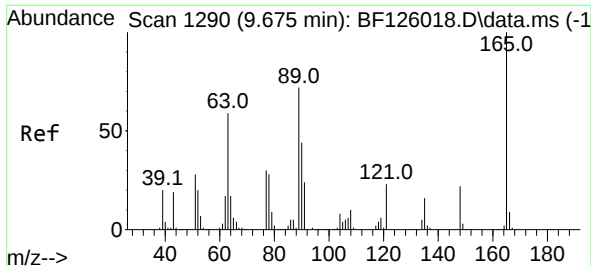
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8#

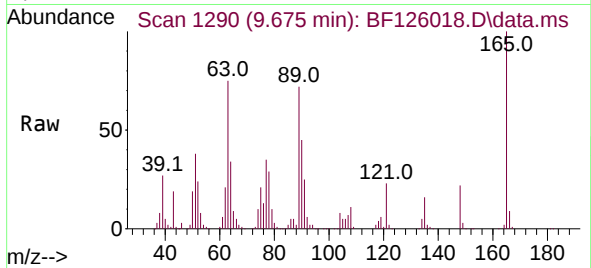
164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 39.620 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

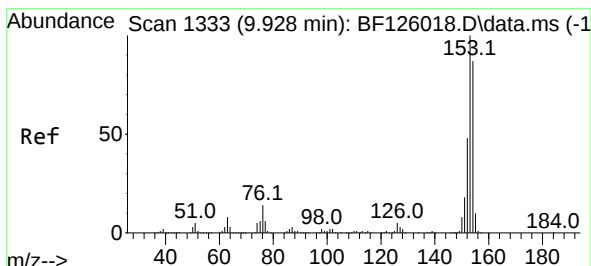
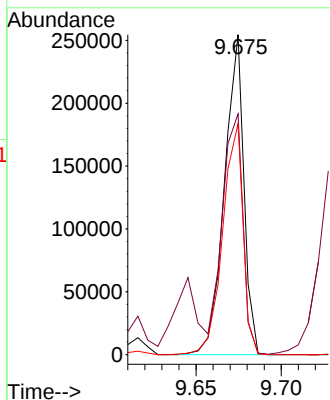
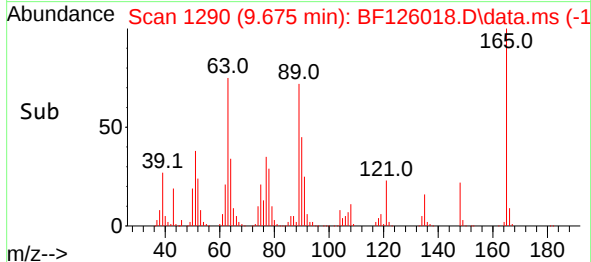
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 20147
Ion Ratio Lower Upper
165 100
63 75.2 42.6 63.8
89 72.2 40.6 60.8

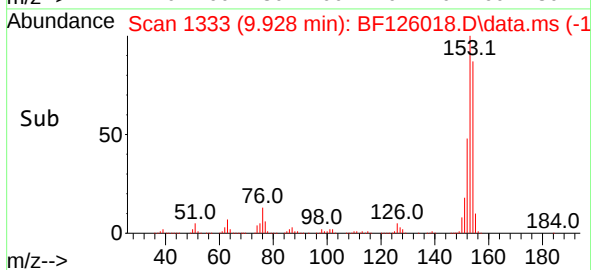
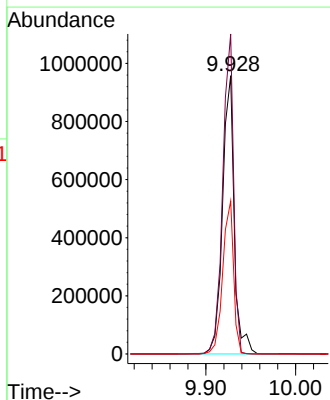
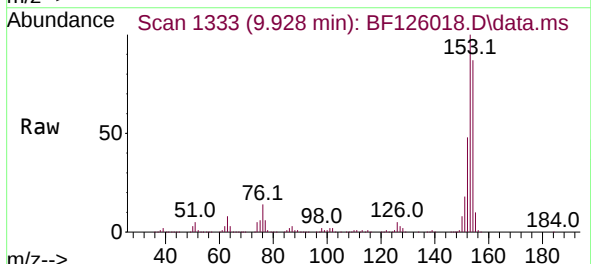
Manual Integrations
APPROVED

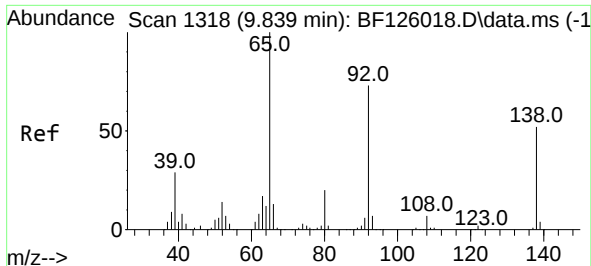
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#52
Acenaphthene
Concen: 41.812 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion:154 Resp: 866308
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 55.0 40.5 60.7





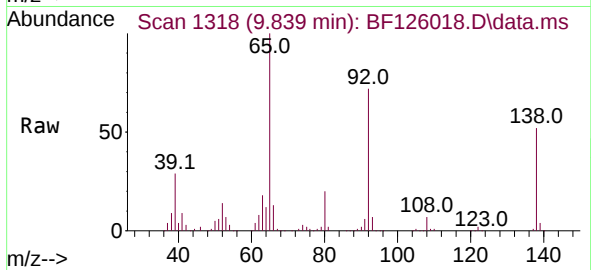
#53
3-Nitroaniline
Concen: 34.627 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

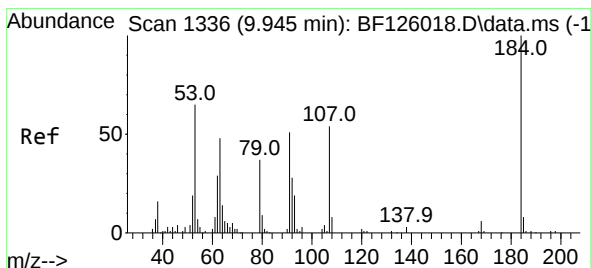
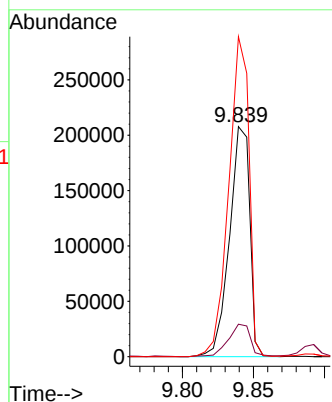
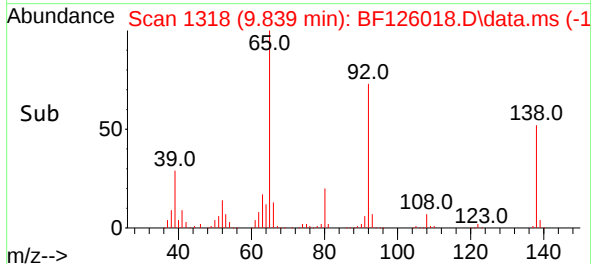


Tgt Ion:138 Resp: 205794
Ion Ratio Lower Upper
138 100
108 14.1 9.3 13.9
92 139.0 76.5 114.7

Manual Integrations

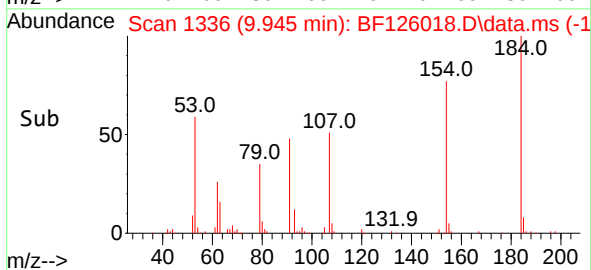
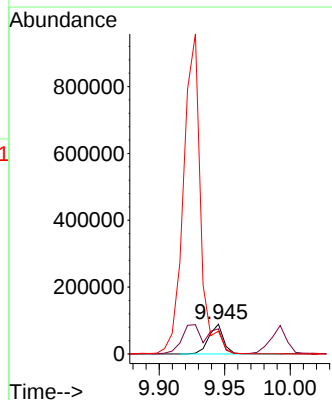
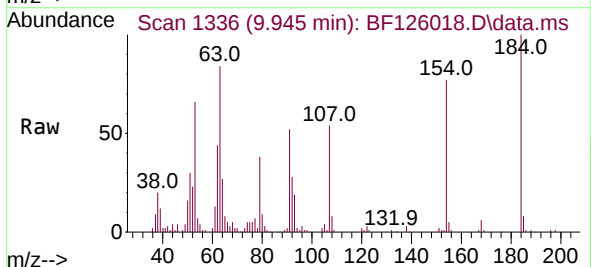
APPROVED

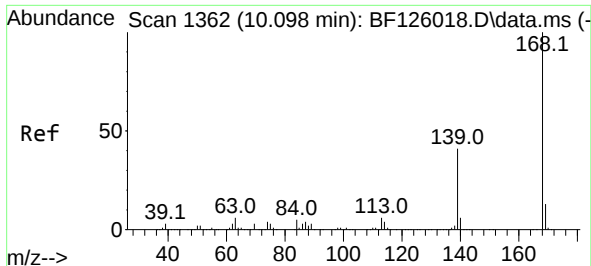
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 31.263 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

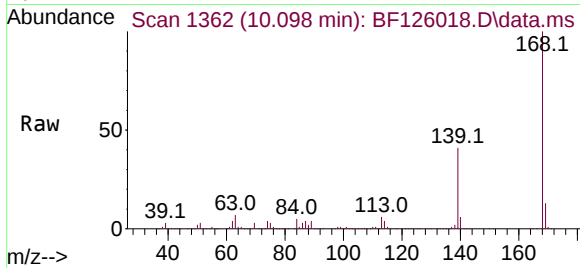
Tgt Ion:184 Resp: 70100
Ion Ratio Lower Upper
184 100
63 84.3 59.3 88.9
154 76.8 68.6 102.8





#55
Dibenzenofuran
Concen: 41.427 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

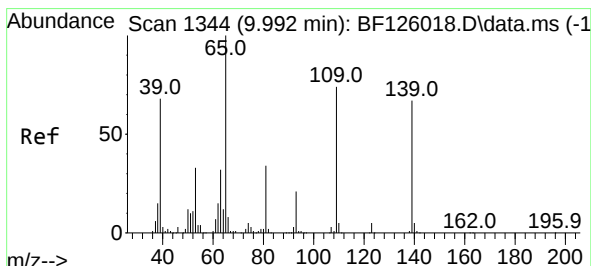
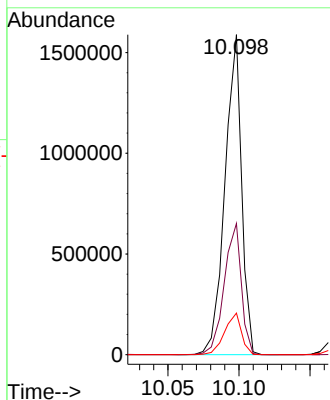
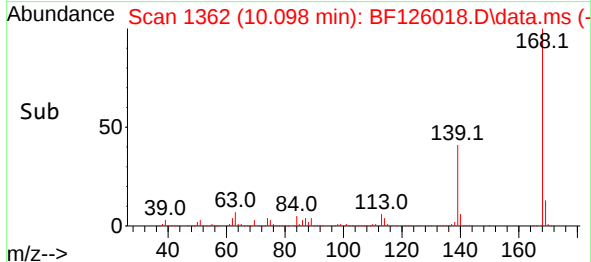
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 129317
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.0 11.2 16.8

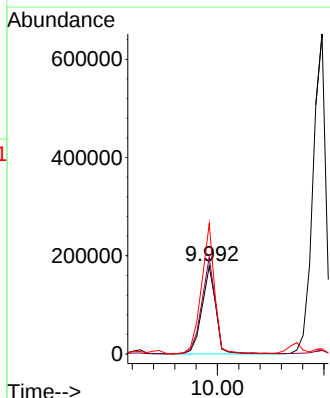
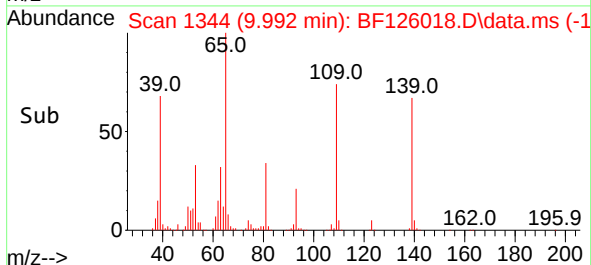
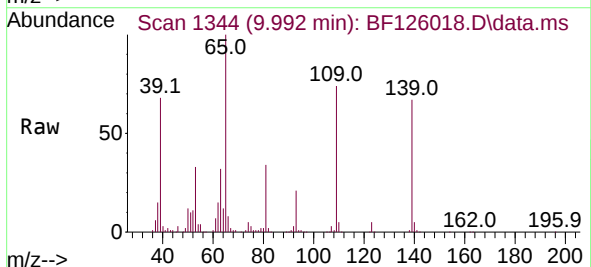
Manual Integrations
APPROVED

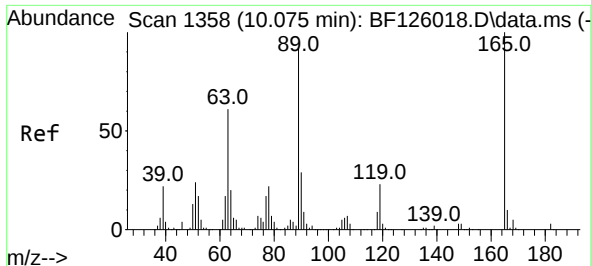
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#56
4-Nitrophenol
Concen: 34.199 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

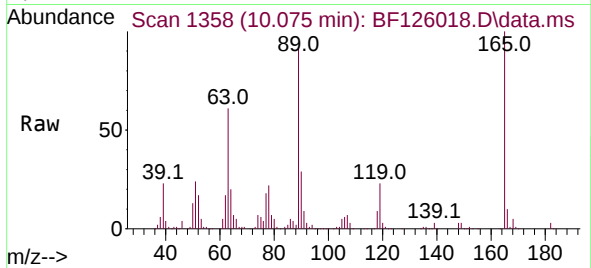
Tgt Ion:139 Resp: 160410
Ion Ratio Lower Upper
139 100
109 110.5 60.4 100.4#
65 148.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 39.723 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

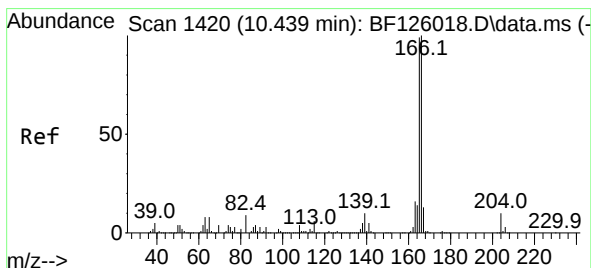
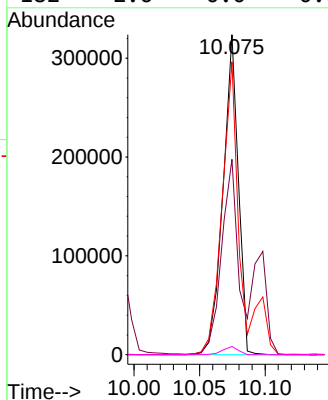
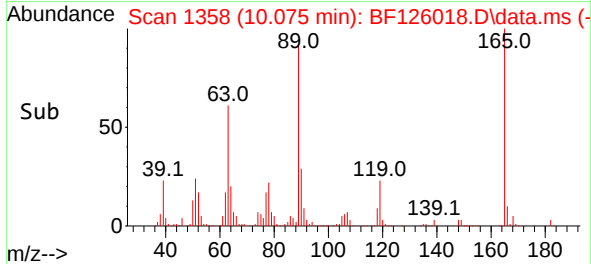
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



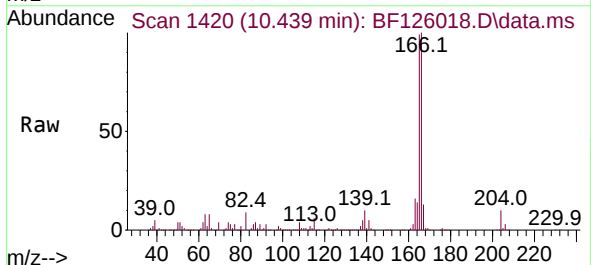
Tgt Ion:165 Resp: 26304
Ion Ratio Lower Upper
165 100
63 61.0 40.9 61.3
89 91.6 59.7 89.5
182 2.6 0.0 0.0#

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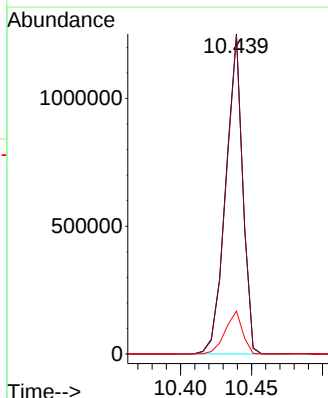
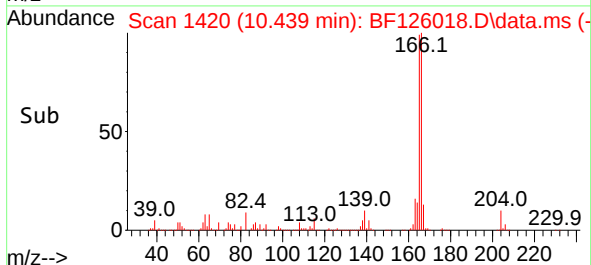
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

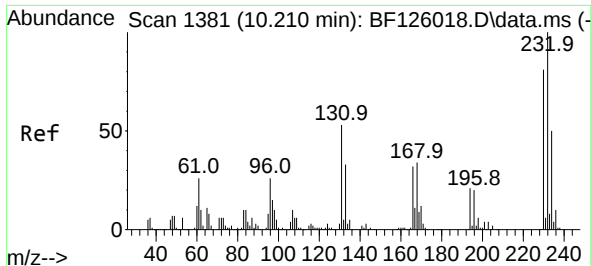


#58
Fluorene
Concen: 45.669 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



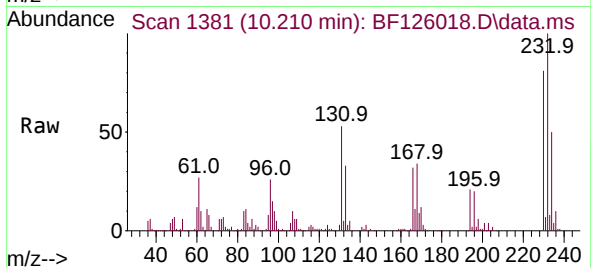
Tgt Ion:166 Resp: 1037742
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.062 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

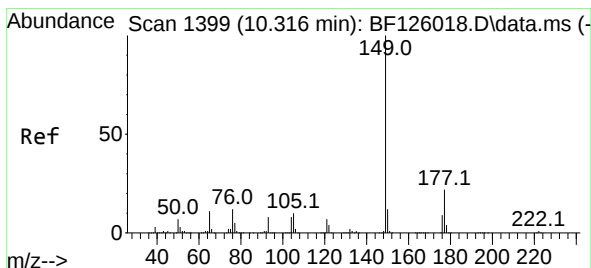
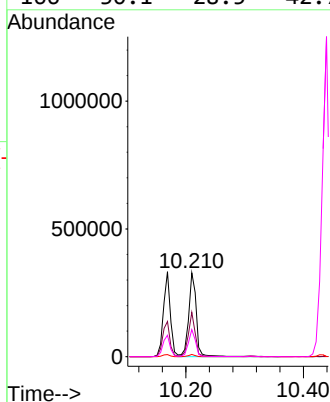
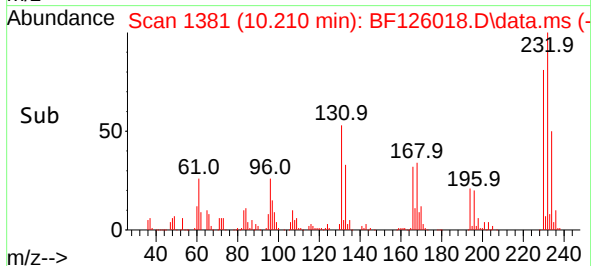
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



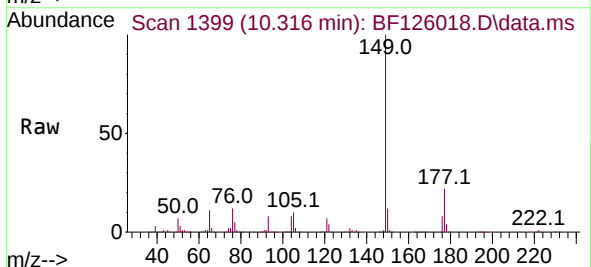
Tgt Ion:232 Resp: 295550
Ion Ratio Lower Upper
232 100
131 46.9 45.4 68.0
130 2.3 0.0 0.0
166 30.1 28.5 42.7

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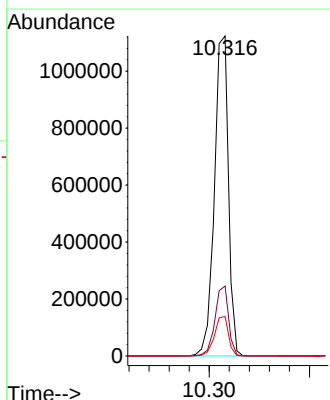
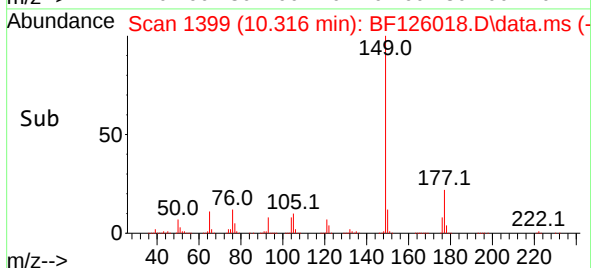
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

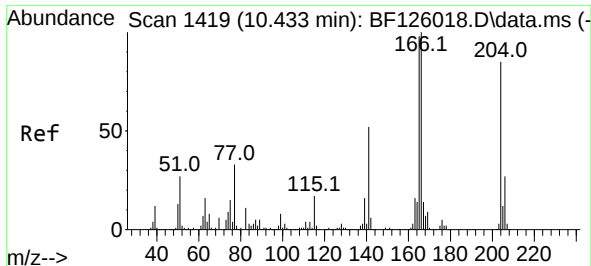


#60
Diethylphthalate
Concen: 46.476 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



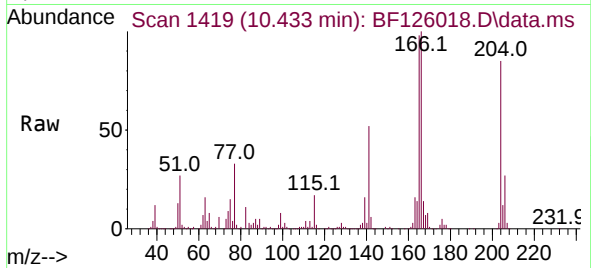
Tgt Ion:149 Resp: 1091314
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.900 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

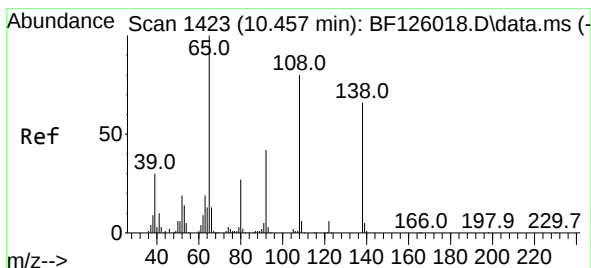
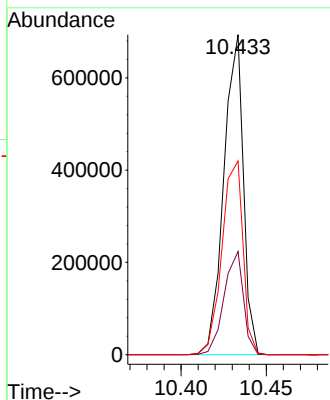
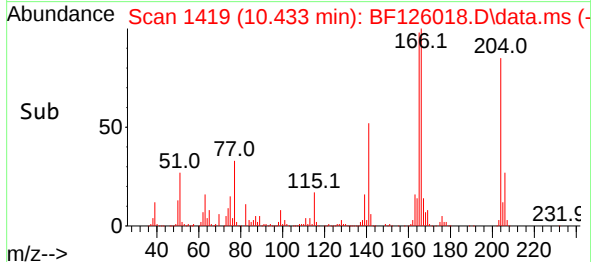
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



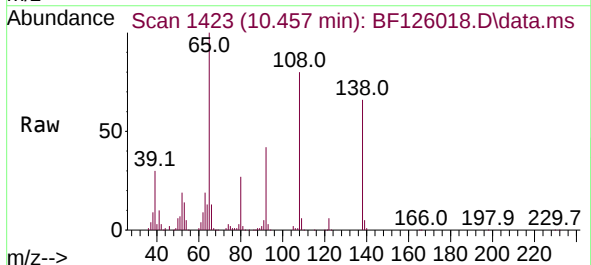
Tgt Ion:204 Resp: 55522
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 60.5 58.6 88.0

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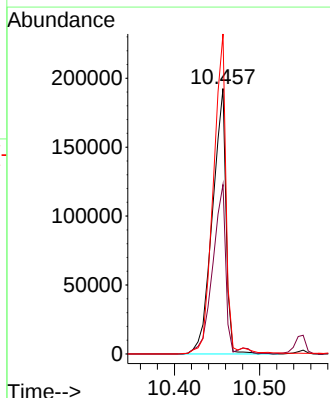
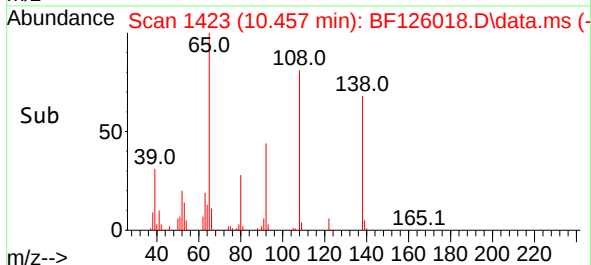
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

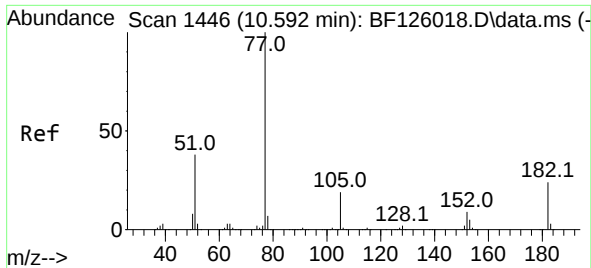


#62
4-Nitroaniline
Concen: 37.831 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



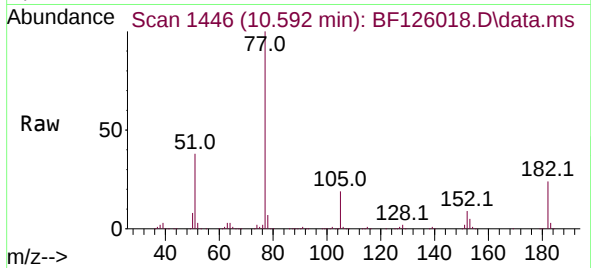
Tgt Ion:138 Resp: 213405
Ion Ratio Lower Upper
138 100
92 63.8 29.6 69.6
108 120.5 78.1 118.1#





#63
Azobenzene
Concen: 43.659 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

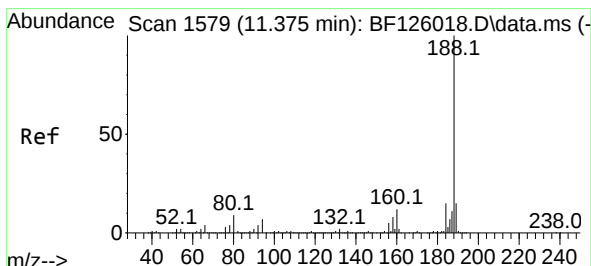
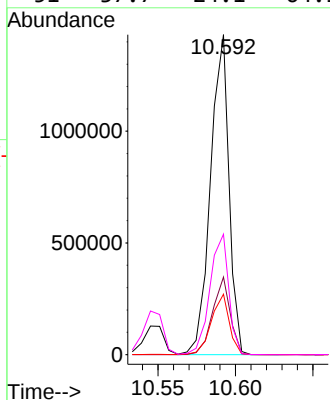
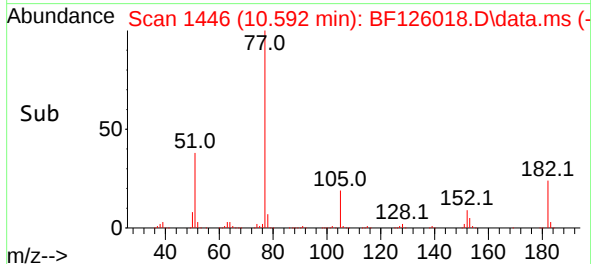
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



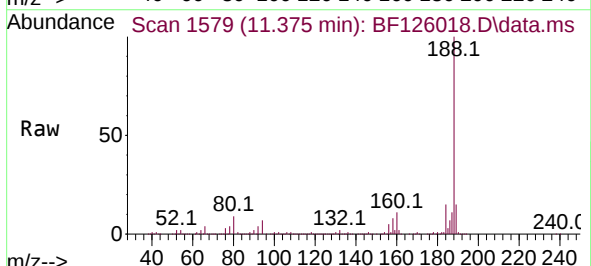
Tgt Ion: 77 Resp: 118594
Ion Ratio Lower Upper
77 100
182 24.2 6.3 46.3
105 18.9 2.9 42.9
51 37.7 24.1 64.1

Manual Integrations
APPROVED

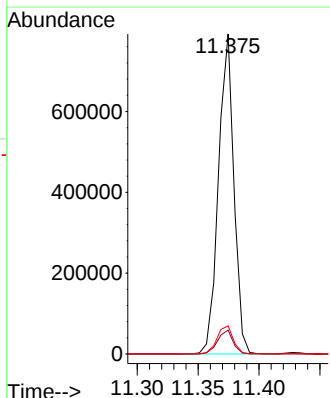
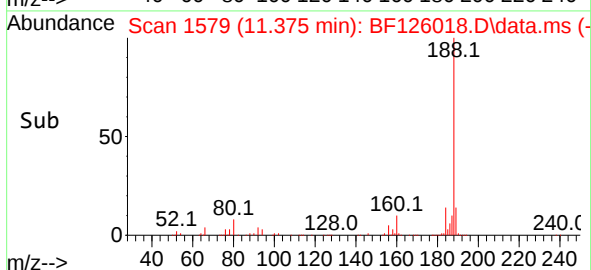
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

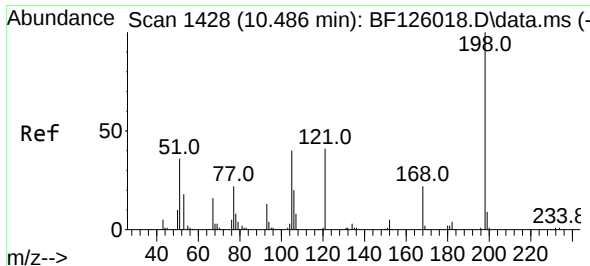


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



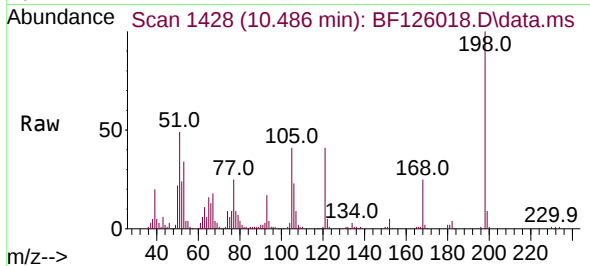
Tgt Ion:188 Resp: 699061
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 8.8 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 32.016 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

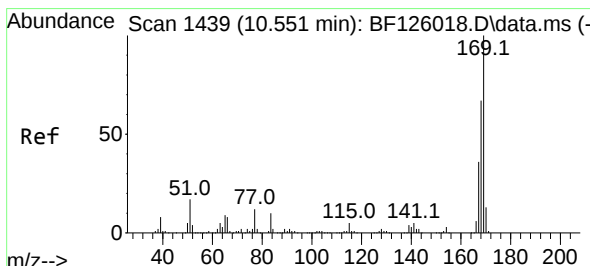
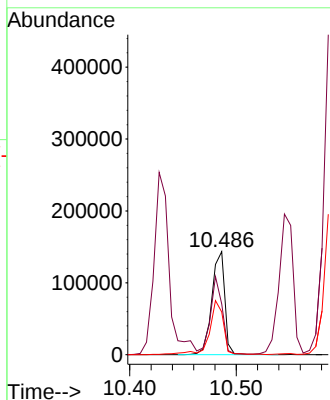
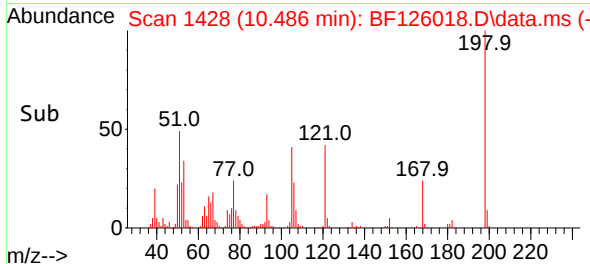
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 121000
Ion Ratio Lower Upper
198 100
51 49.2 45.3 85.3
105 41.5 30.6 70.6

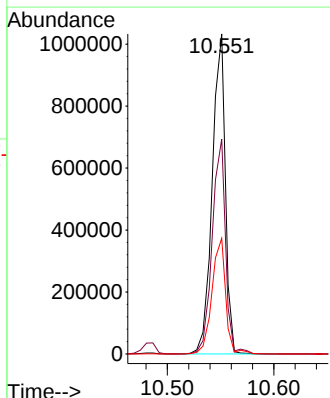
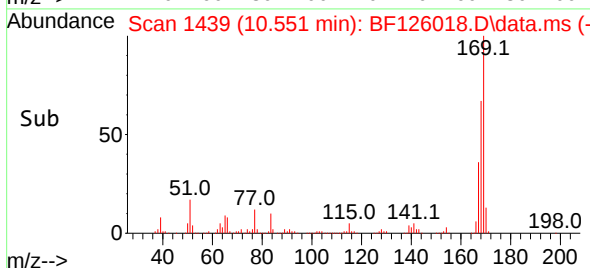
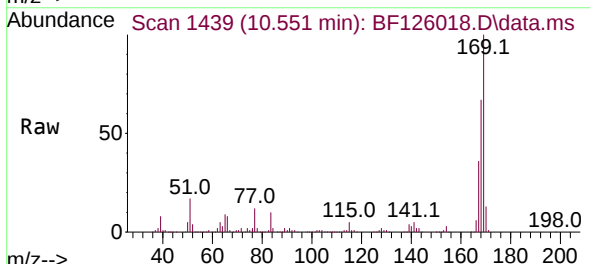
Manual Integrations
APPROVED

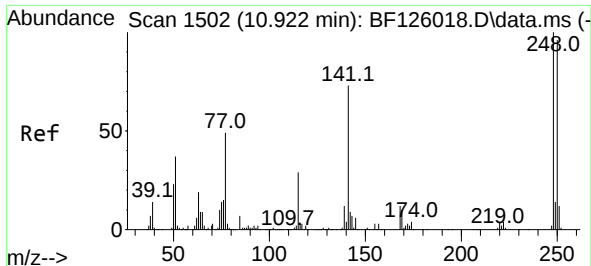
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 41.782 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

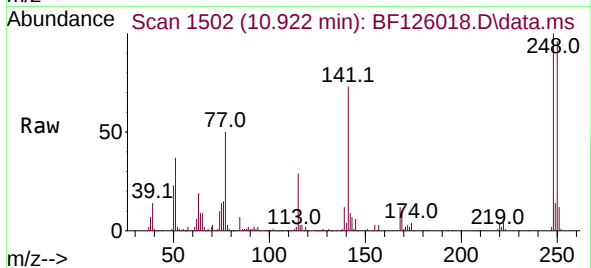
Tgt Ion:169 Resp: 880308
Ion Ratio Lower Upper
169 100
168 67.2 50.8 76.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.249 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

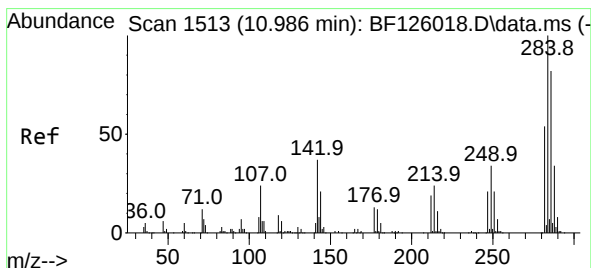
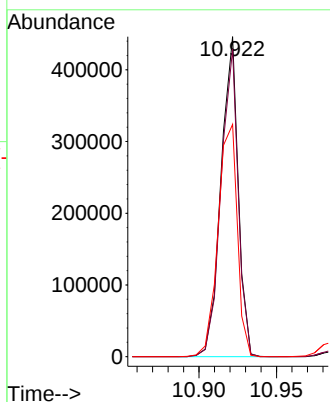
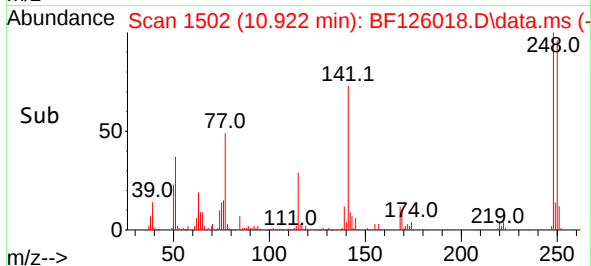
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



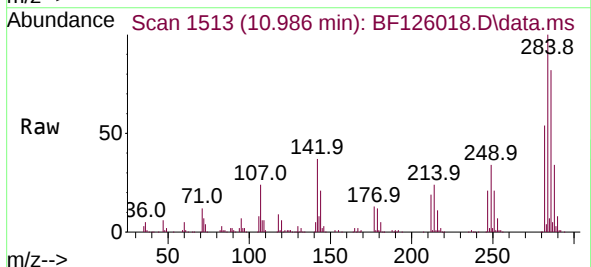
Tgt Ion:248 Resp: 345420
Ion Ratio Lower Upper
248 100
250 96.0 74.2 111.4
141 72.6 60.4 90.6

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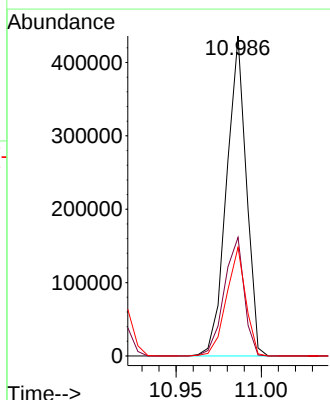
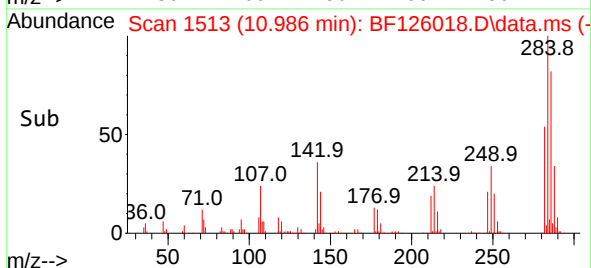
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

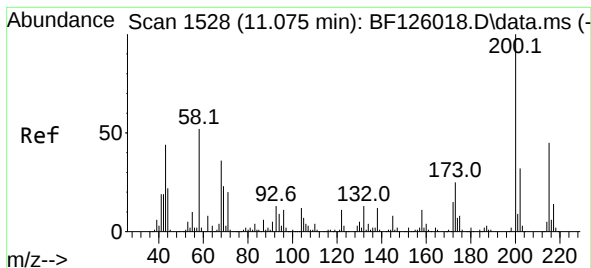


#68
Hexachlorobenzene
Concen: 43.611 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



Tgt Ion:284 Resp: 350807
Ion Ratio Lower Upper
284 100
142 37.1 36.4 54.6
249 34.0 25.6 38.4





#69

Atrazine

Concen: 47.173 ng

RT: 11.075 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

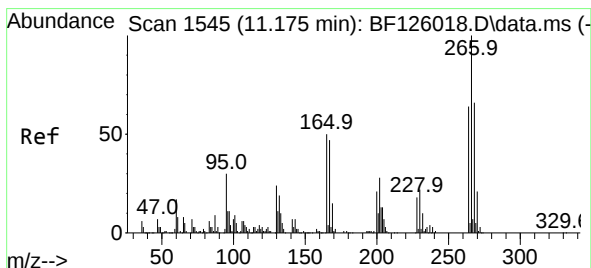
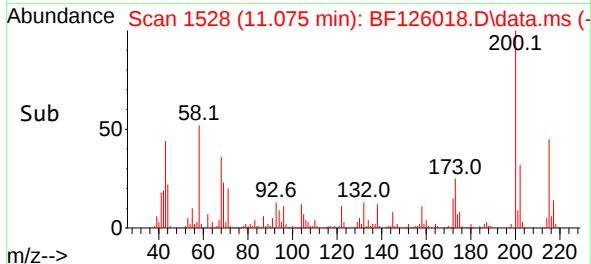
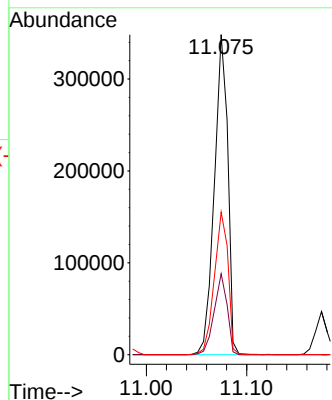
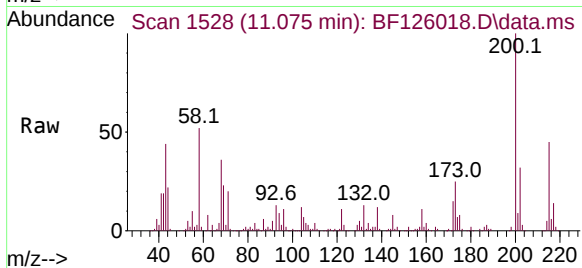
SSTDICCC040

Tgt Ion:200 Resp: 32381
 Ion Ratio Lower Upper
 200 100
 173 25.3 11.1 51.1
 215 44.6 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: 44.107 ng

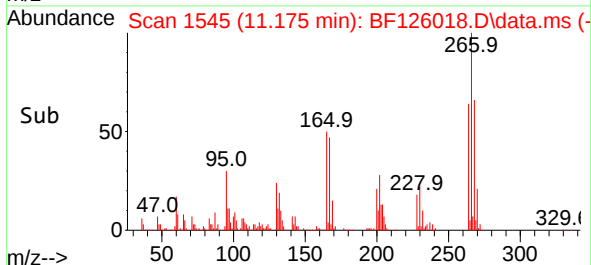
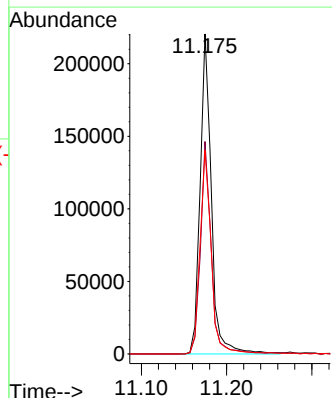
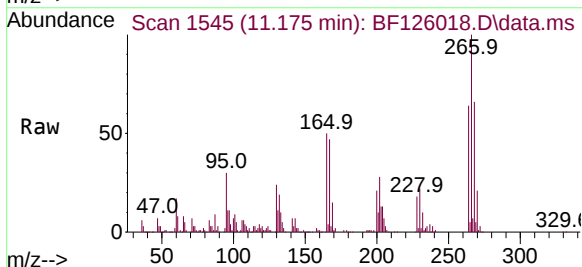
RT: 11.175 min Scan# 1545

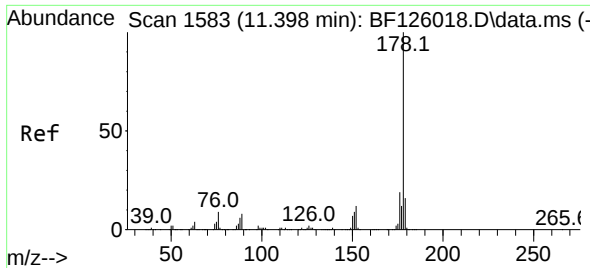
Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

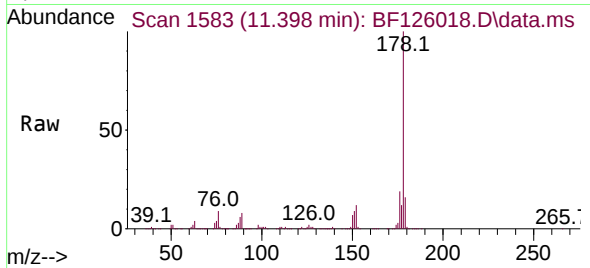
Tgt Ion:266 Resp: 202267
 Ion Ratio Lower Upper
 266 100
 268 66.4 48.9 73.3
 264 63.7 55.9 83.9





#71
Phenanthrene
Concen: 40.783 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

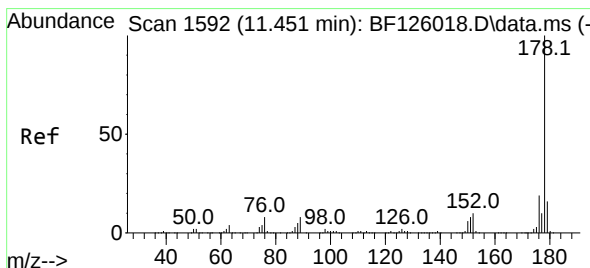
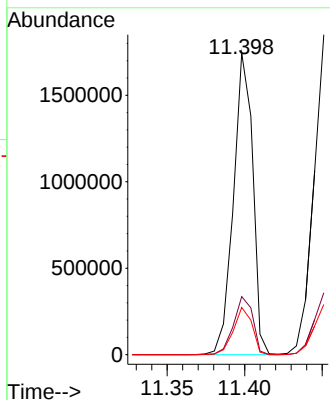
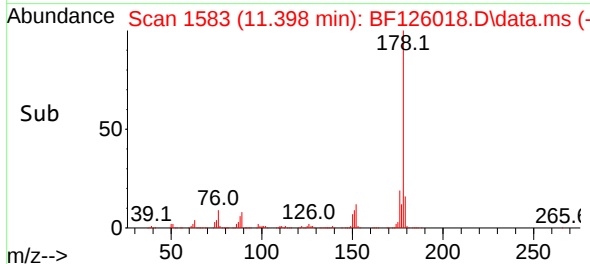
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



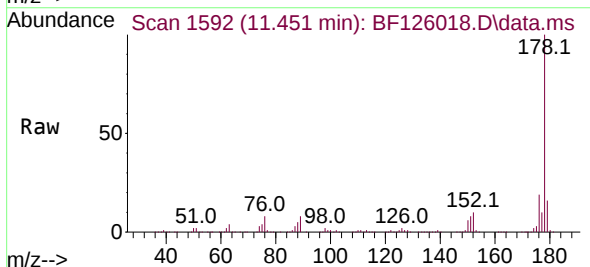
Tgt Ion:178 Resp: 1506609
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.7 11.5 17.3

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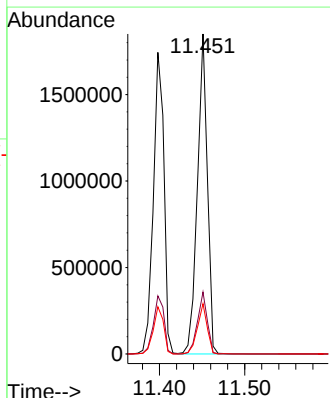
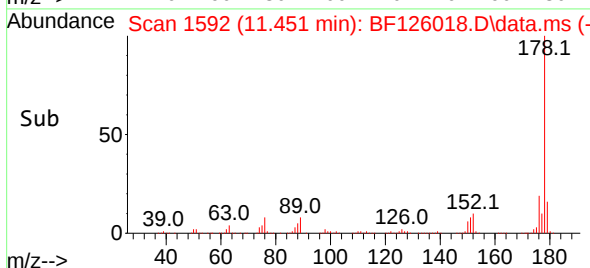
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

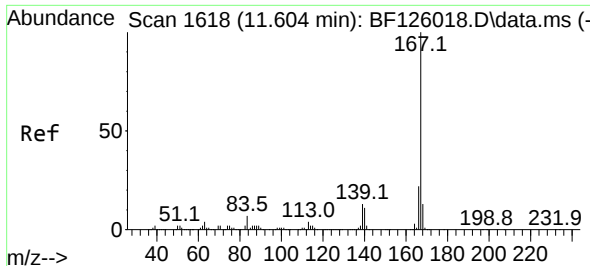


#72
Anthracene
Concen: 42.256 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



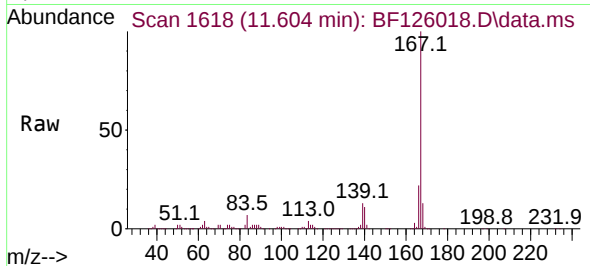
Tgt Ion:178 Resp: 1507187
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.079 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF126018.D
 Acq: 3 Nov 2021 14:00

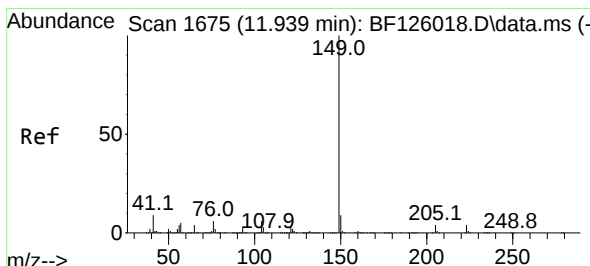
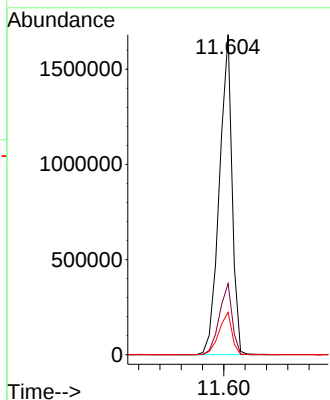
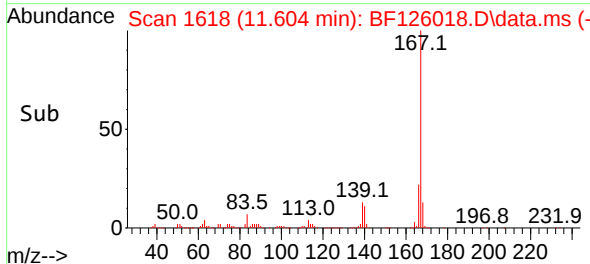
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:167 Resp: 1385260
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.3 11.0 16.4

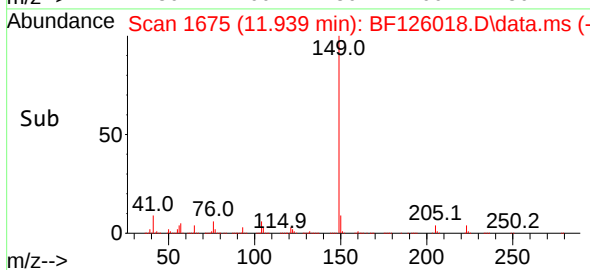
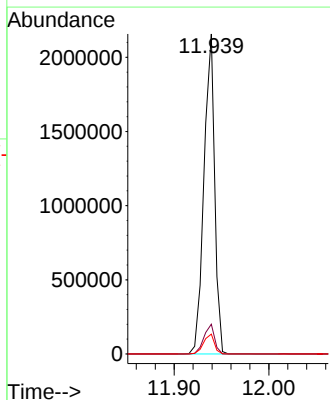
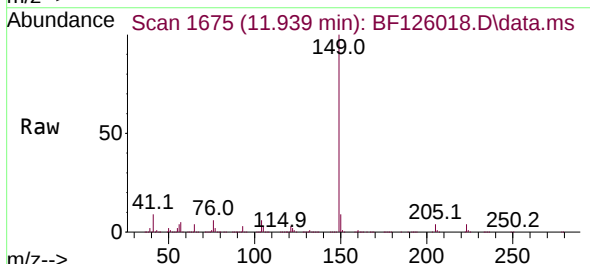
Manual Integrations
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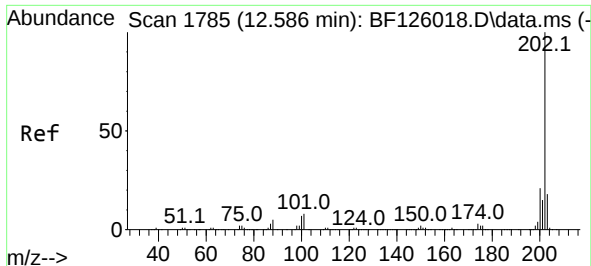
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021



#74
 Di-n-butylphthalate
 Concen: 44.707 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126018.D
 Acq: 3 Nov 2021 14:00

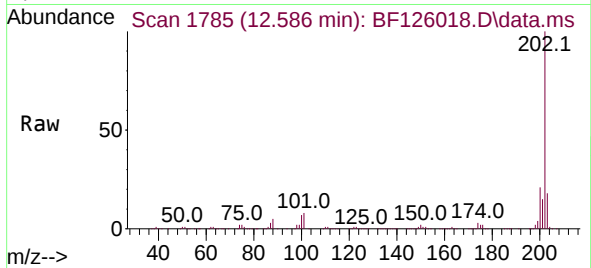
Tgt Ion:149 Resp: 1686274
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.2 4.1 6.1#





#75
Fluoranthene
Concen: 43.925 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

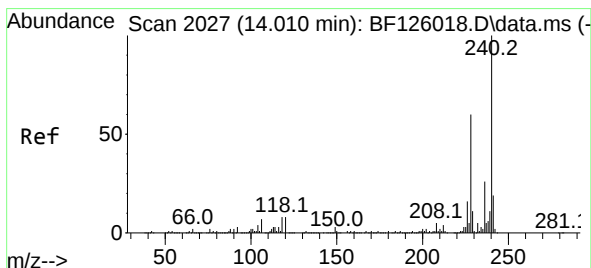
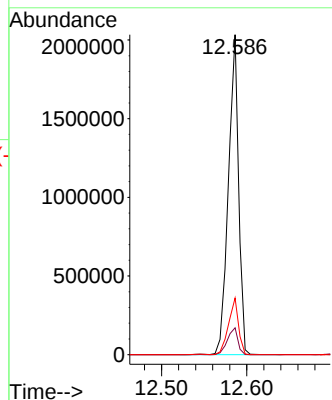
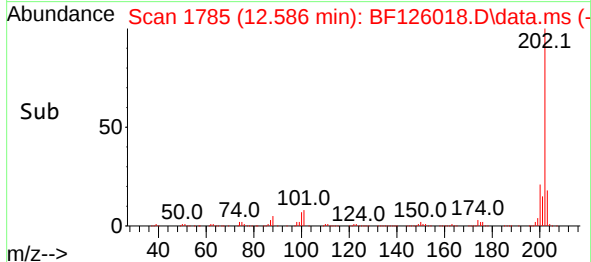
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



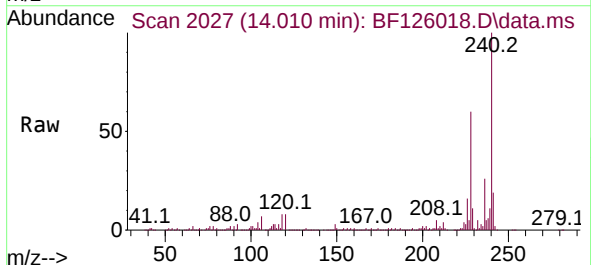
Tgt Ion:202 Resp: 1700754
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.7 0.0 36.3

Manual Integrations
APPROVED

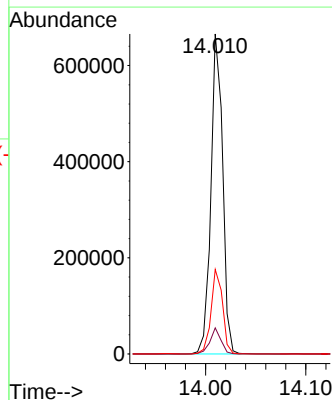
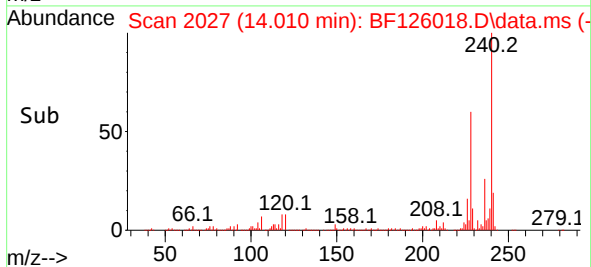
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

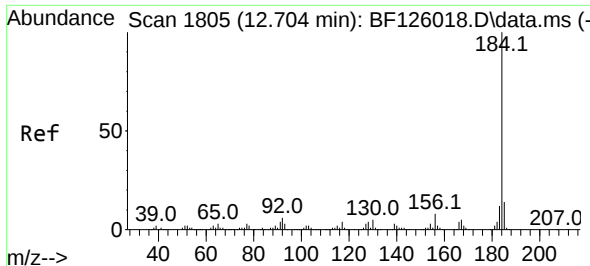


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



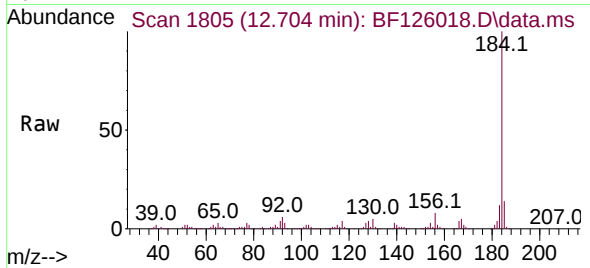
Tgt Ion:240 Resp: 541219
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 26.4 21.6 32.4





#77
Benzidine
Concen: 32.324 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

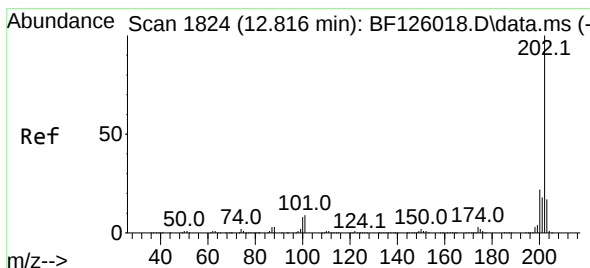
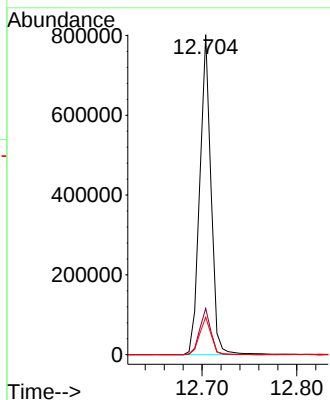
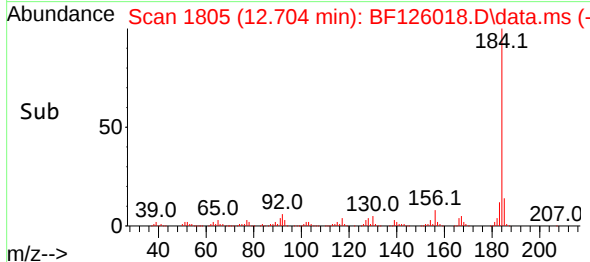
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 66094
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.7 8.1 12.1

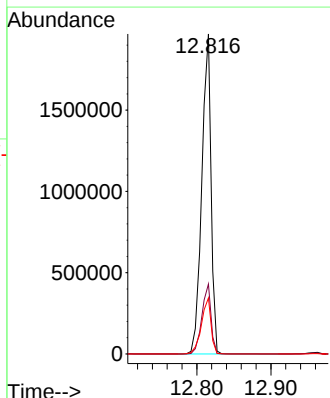
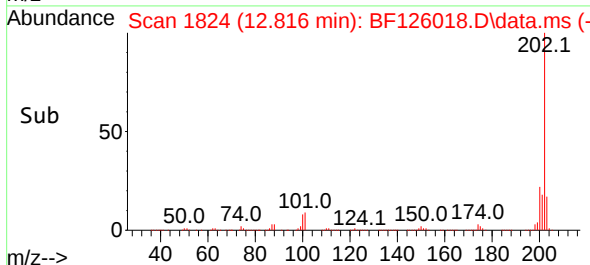
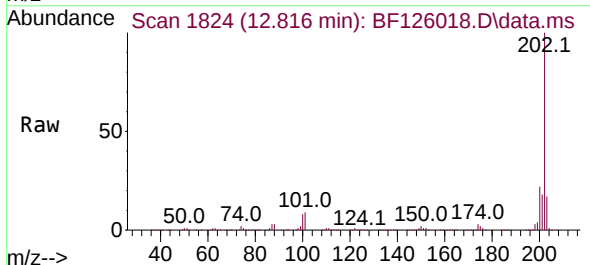
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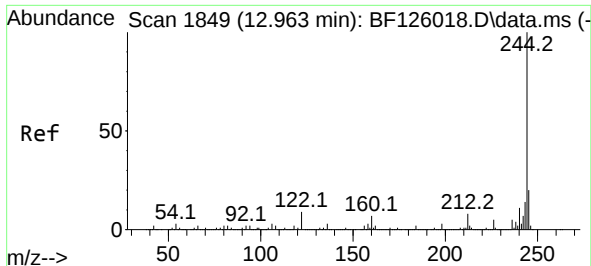
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#78
Pyrene
Concen: 38.902 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

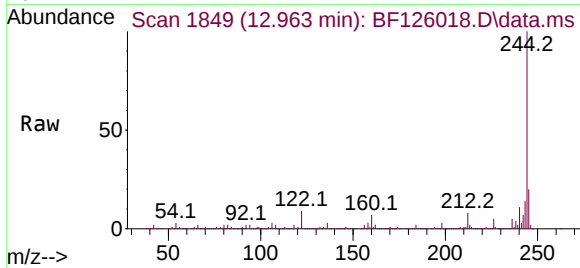
Tgt Ion:202 Resp: 1709379
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.5 13.4 20.0





#79
 Terphenyl-d14
 Concen: 92.238 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF126018.D
 Acq: 3 Nov 2021 14:00

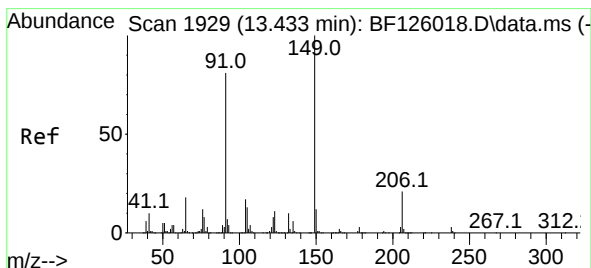
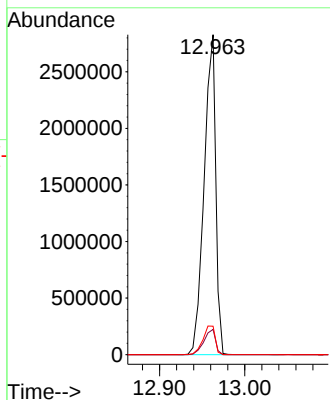
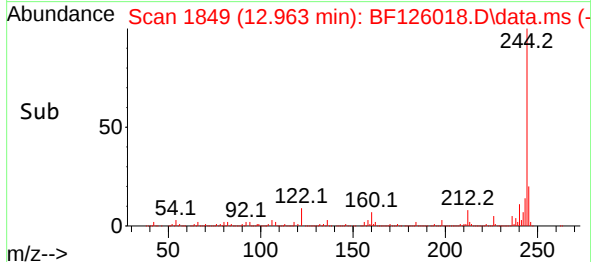
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:244 Resp: 2672054
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 8.9 9.0 13.4

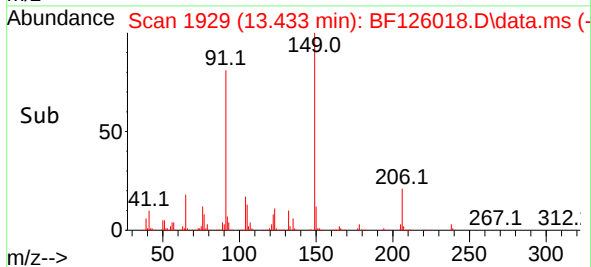
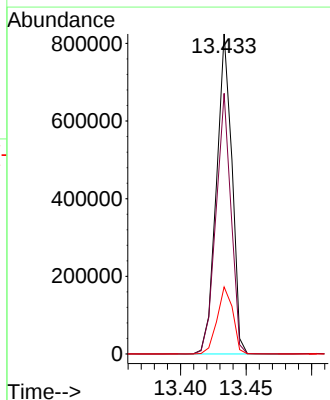
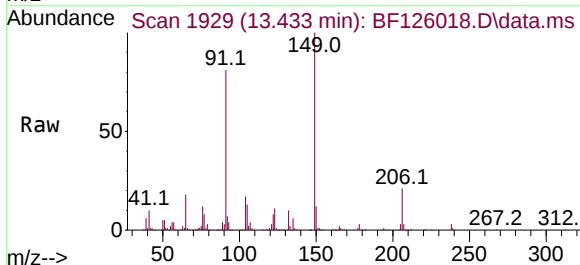
Manual Integrations
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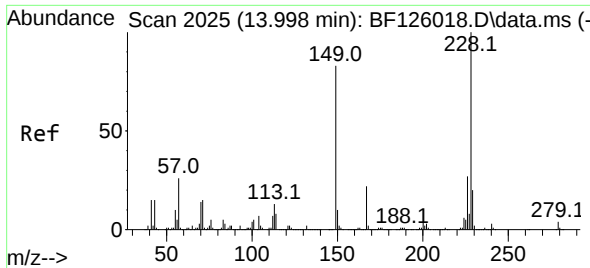
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021



#80
 Butylbenzylphthalate
 Concen: 37.657 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126018.D
 Acq: 3 Nov 2021 14:00

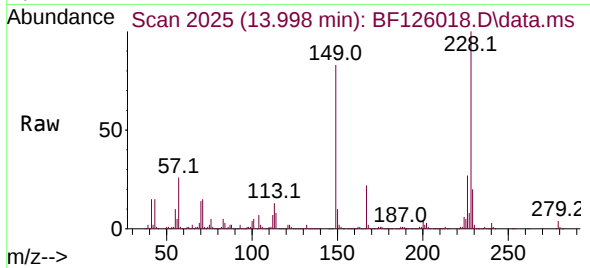
Tgt Ion:149 Resp: 673637
 Ion Ratio Lower Upper
 149 100
 91 81.4 51.8 77.8#
 206 20.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 42.638 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

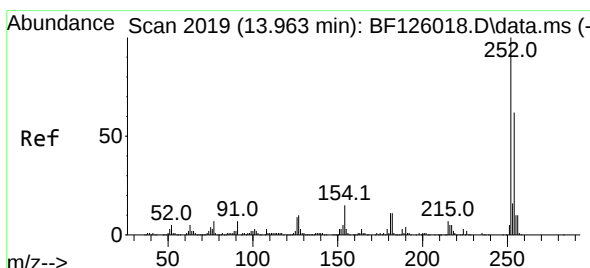
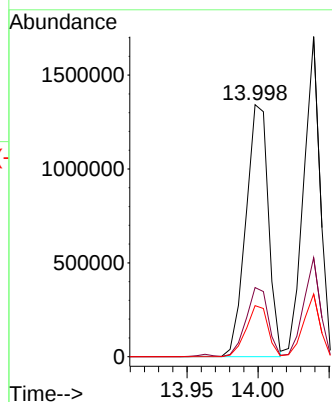
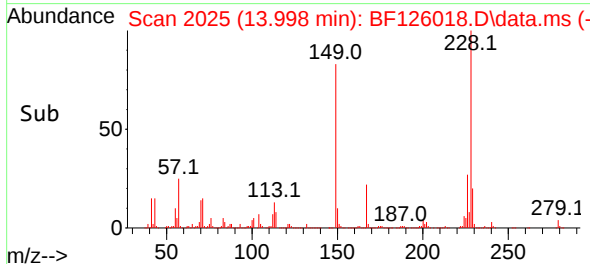
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



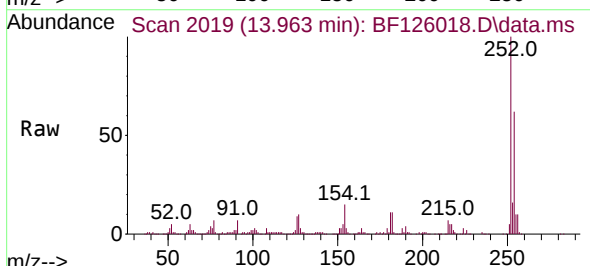
Tgt Ion:228 Resp: 1476699
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.2 15.6 23.4

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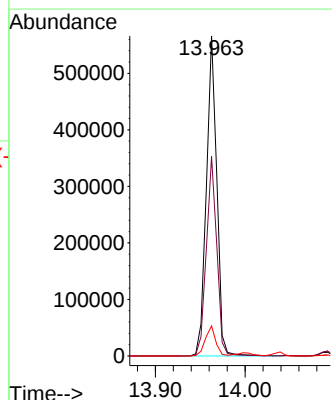
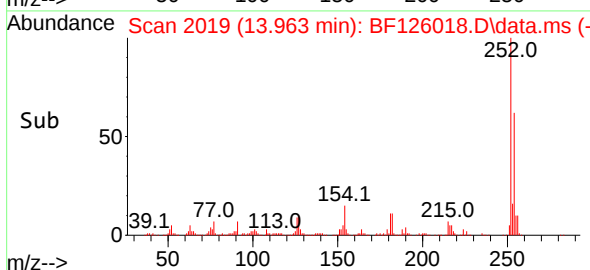
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

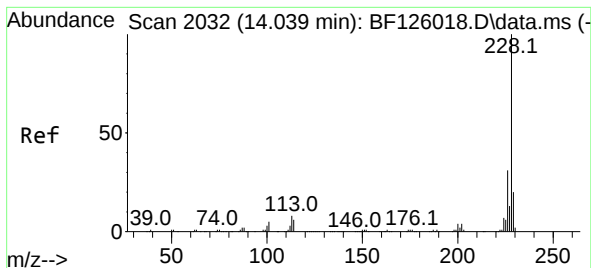


#82
3,3'-Dichlorobenzidine
Concen: 36.064 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



Tgt Ion:252 Resp: 456187
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 9.4 9.5 14.3#





#83

Chrysene

Concen: 38.301 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

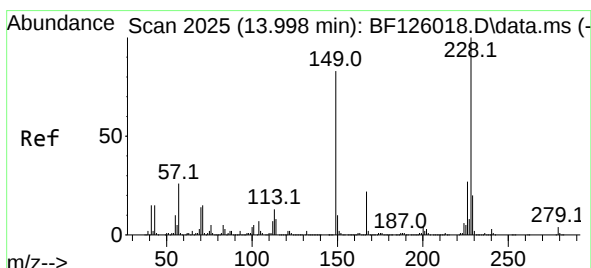
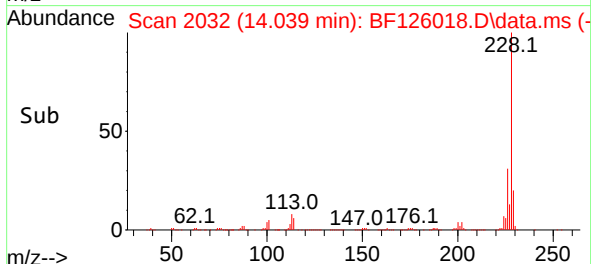
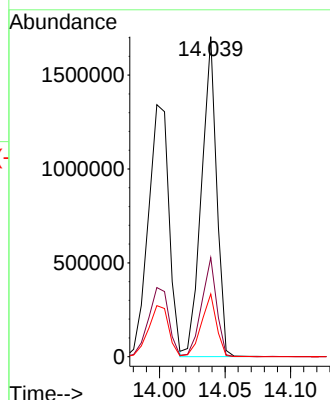
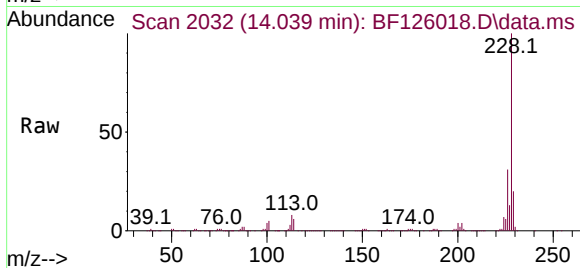
Tgt Ion:228 Resp: 1371840

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	34.0
229	19.6	15.9	23.9

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.824 ng

RT: 13.998 min Scan# 2025

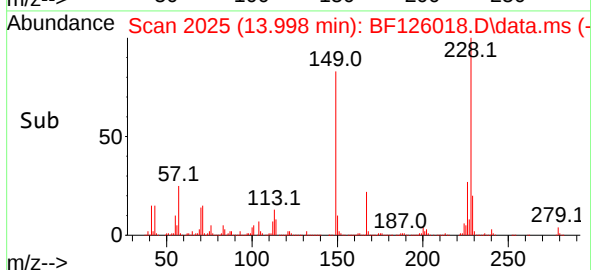
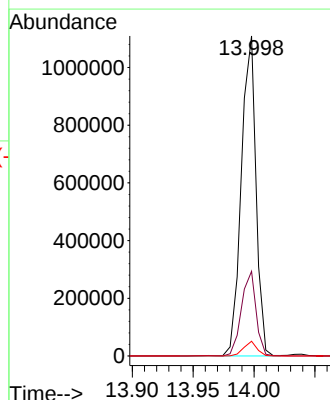
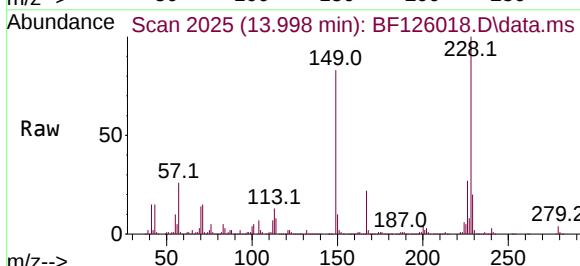
Delta R.T. 0.000 min

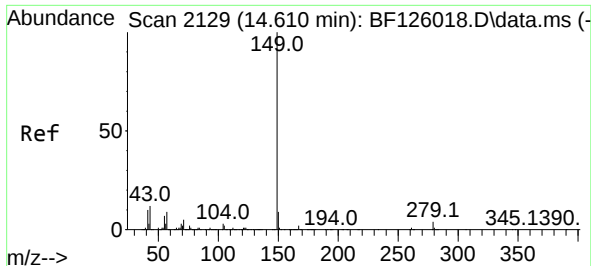
Lab File: BF126018.D

Acq: 3 Nov 2021 14:00

Tgt Ion:149 Resp: 935029

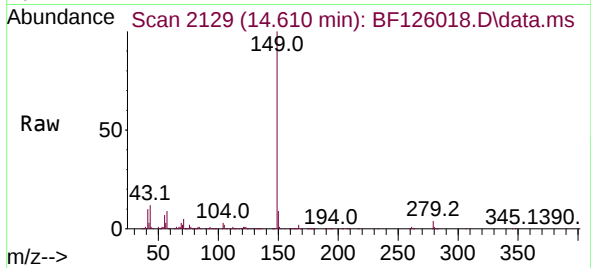
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.0
279	4.6	2.6	4.0





#85
Di-n-octyl phthalate
Concen: 37.226 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

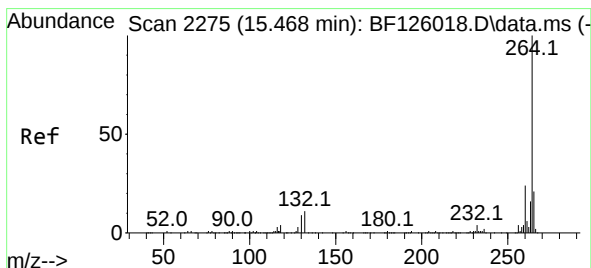
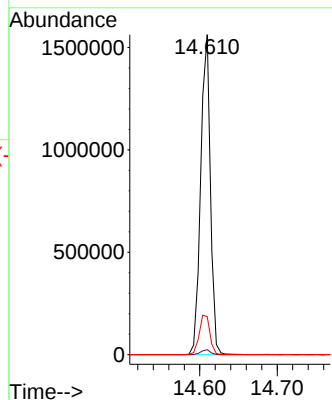
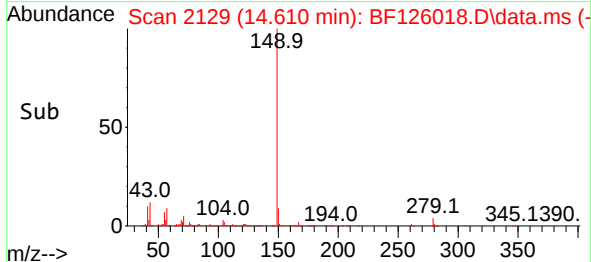
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1357460
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.5 9.9 14.9

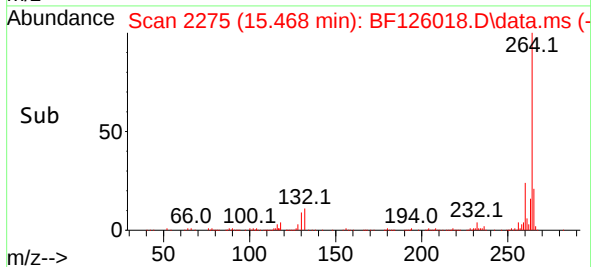
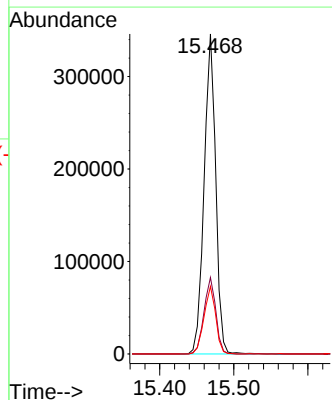
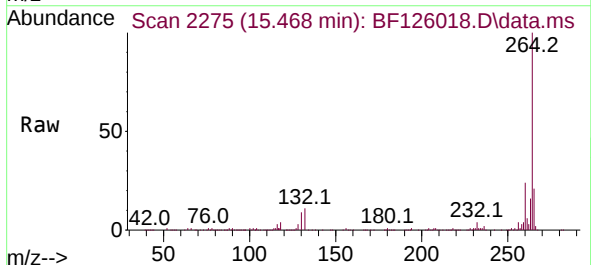
Manual Integrations
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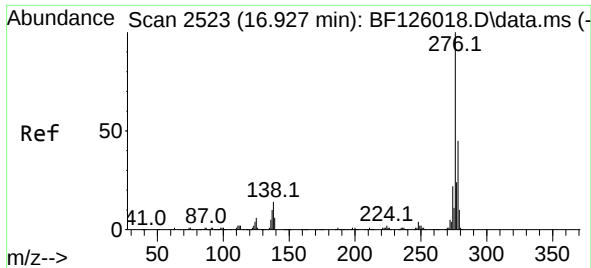
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion:264 Resp: 375607
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.1 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.962 ng
 RT: 16.927 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BF126018.D
 Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

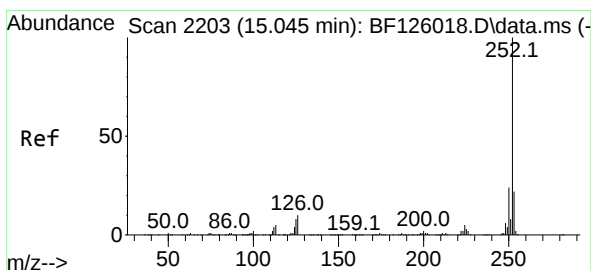
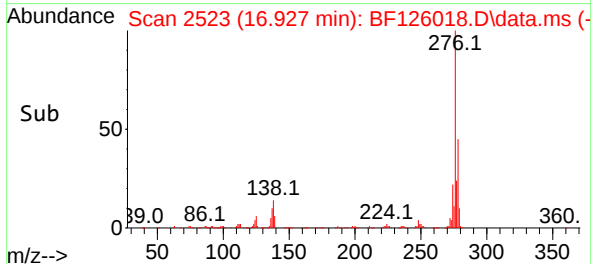
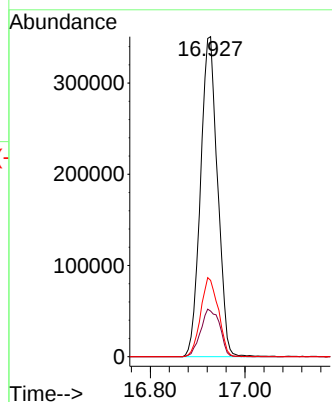
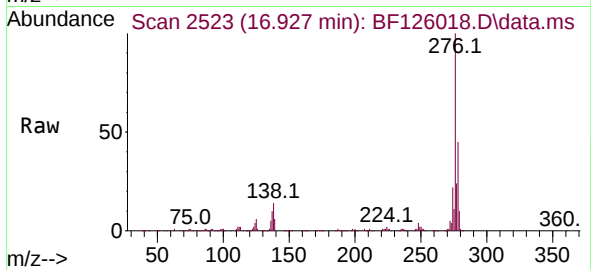
ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 873528
 Ion Ratio Lower Upper
 276 100
 138 16.7 24.1 36.1
 277 25.6 18.8 28.2

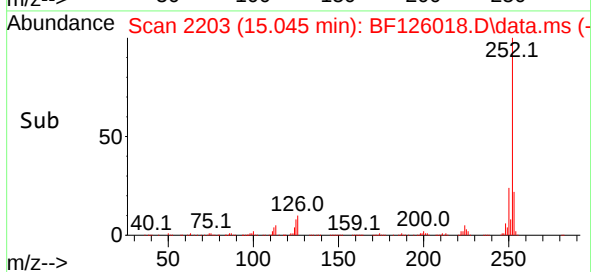
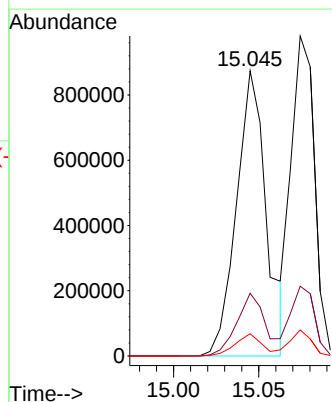
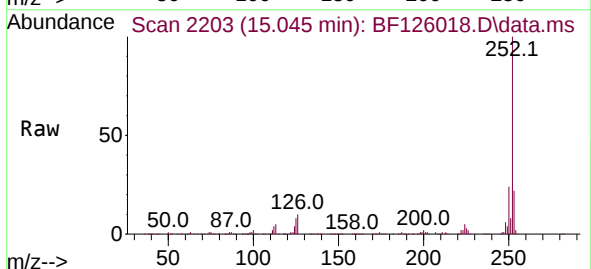
Manual Integrations
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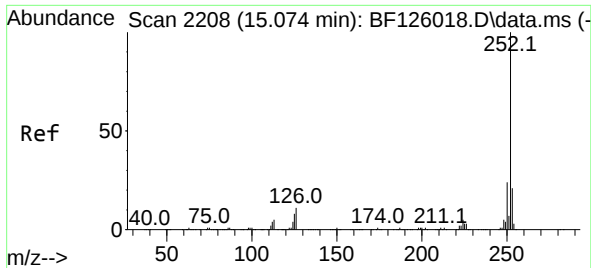
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021



#88
 Benzo(b)fluoranthene
 Concen: 42.351 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: BF126018.D
 Acq: 3 Nov 2021 14:00

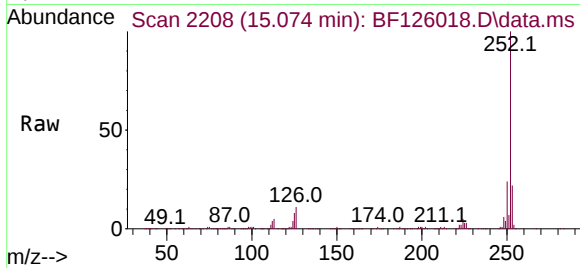
Tgt Ion:252 Resp: 1062144
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.8 25.2
 125 7.8 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 38.467 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

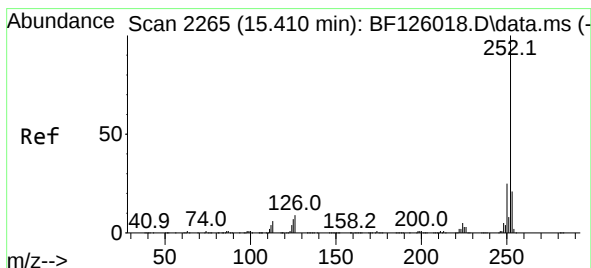
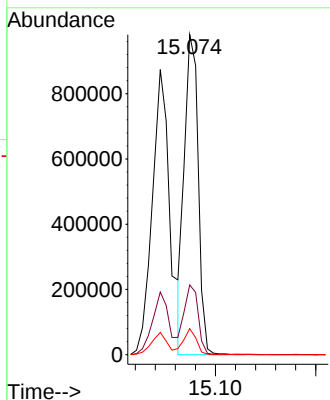
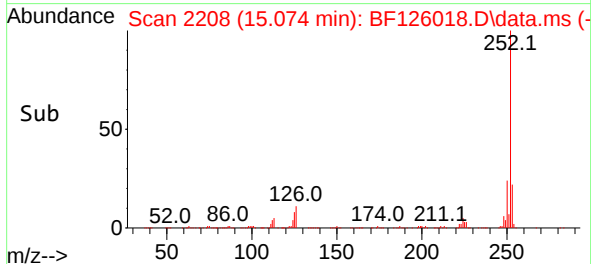
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



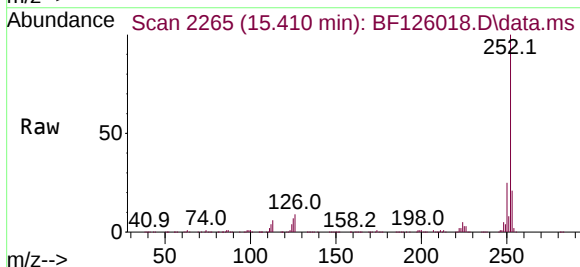
Tgt Ion:252 Resp: 937958
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.1 7.2 10.8

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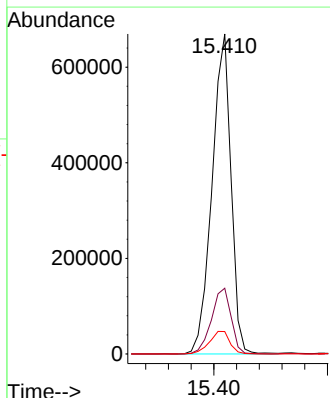
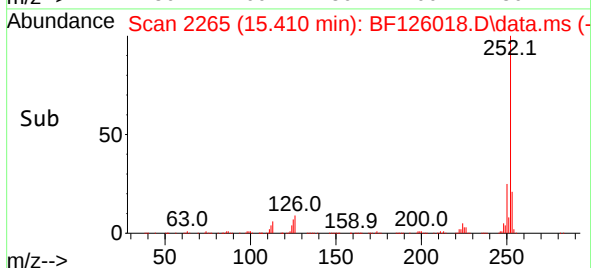
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

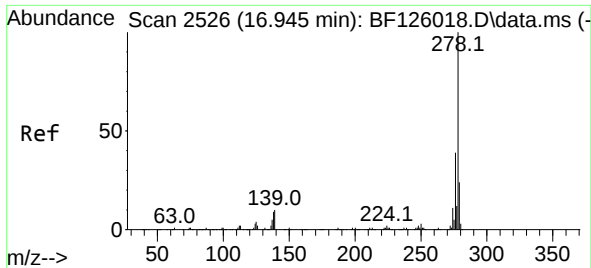


#90
Benzo(a)pyrene
Concen: 38.386 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00



Tgt Ion:252 Resp: 776429
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 7.0 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 38.389 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Instrument :

BNA_F

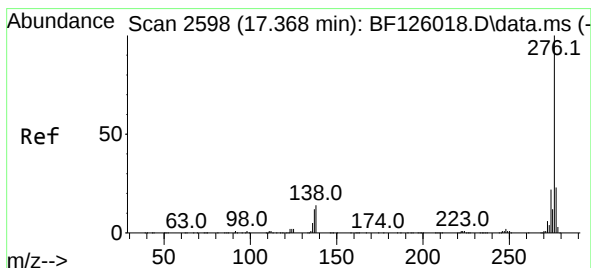
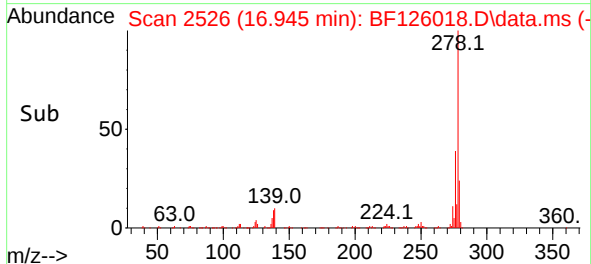
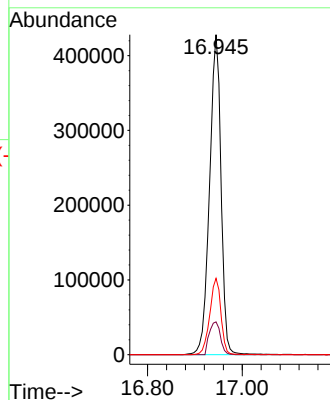
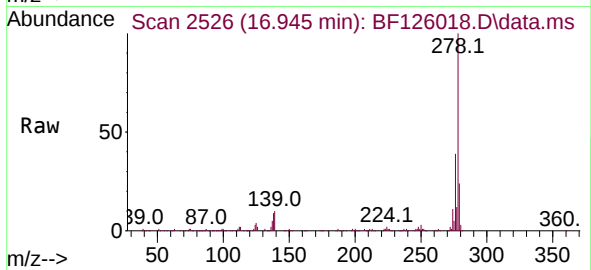
ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 72008
Ion Ratio Lower Upper
278 100
139 10.3 14.9 22.3
279 23.9 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: 36.579 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF126018.D
Acq: 3 Nov 2021 14:00

Tgt Ion:276 Resp: 687591
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 13.7 22.2 33.4

