

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126020.D
 Acq On : 3 Nov 2021 15:04
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 16:17:19 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	197750	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	661554	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	403335	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	753868	20.00	ng	0.00
76) Chrysene-d12	14.015	240	531606	20.00	ng	# 0.00
86) Perylene-d12	15.468	264	388141	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1303548	93.53	ng	0.00
7) Phenol-d6	6.492	99	1820647	100.48	ng	0.00
23) Nitrobenzene-d5	7.428	82	1822389	134.94	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	613260	158.07	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	3368403	147.29	ng	0.00
79) Terphenyl-d14	12.963	244	3922579	137.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	259982	41.59	ng	# 100
3) Pyridine	3.375	79	715464	41.76	ng	94
4) n-Nitrosodimethylamine	3.346	42	507414	58.20	ng	# 91
6) Aniline	6.528	93	1001685	44.98	ng	# 87
8) 2-Chlorophenol	6.645	128	690056	50.52	ng	# 80
9) Benzaldehyde	6.404	77	484122	44.51	ng	# 87
10) Phenol	6.504	94	926422	46.21	ng	# 67
11) bis(2-Chloroethyl)ether	6.598	93	668894	45.79	ng	86
12) 1,3-Dichlorobenzene	6.798	146	778209m	52.80	ng	
13) 1,4-Dichlorobenzene	6.875	146	793955	53.91	ng	96
14) 1,2-Dichlorobenzene	7.034	146	769071	53.47	ng	96
15) Benzyl Alcohol	7.004	79	797802	58.83	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1209797	42.65	ng	95
17) 2-Methylphenol	7.110	107	591934	49.16	ng	# 87
18) Hexachloroethane	7.369	117	309161	55.87	ng	# 88
19) n-Nitroso-di-n-propyla...	7.287	70	608677	56.76	ng	# 81
20) 3+4-Methylphenols	7.269	107	787944	49.30	ng	# 74
22) Acetophenone	7.275	105	1113449	66.68	ng	# 89
24) Nitrobenzene	7.445	77	860621	64.32	ng	# 83
25) Isophorone	7.686	82	1479953	59.86	ng	# 87
26) 2-Nitrophenol	7.757	139	313712	56.39	ng	# 60
27) 2,4-Dimethylphenol	7.792	122	553617	58.54	ng	# 78
28) bis(2-Chloroethoxy)met...	7.892	93	869670	55.07	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	624576	66.04	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	744250	68.67	ng	97
31) Naphthalene	8.163	128	1984477	60.24	ng	99
32) Benzoic acid	7.945	122	378637	54.83	ng	# 69
33) 4-Chloroaniline	8.210	127	785709	55.04	ng	# 87
34) Hexachlorobutadiene	8.281	225	513460	78.37	ng	99
35) Caprolactam	8.604	113	173824m	52.63	ng	
36) 4-Chloro-3-methylphenol	8.692	107	715491	64.13	ng	# 84
37) 2-Methylnaphthalene	8.851	142	1375239	63.50	ng	99
38) 1-Methylnaphthalene	8.951	142	1344733	63.71	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	786087	70.48	ng	98
41) Hexachlorocyclopentadiene	9.010	237	462745	79.90	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	512400	65.52	ng	99

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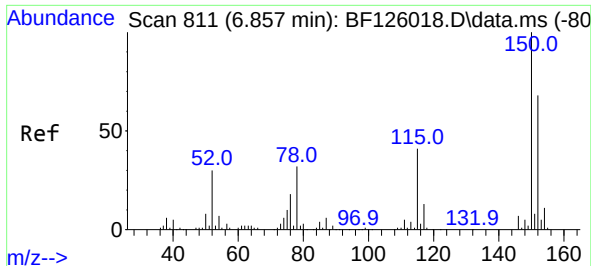
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	531859	65.00	ng	95
46) 1,1'-Biphenyl	9.316	154	1780815	58.62	ng	96
47) 2-Chloronaphthalene	9.345	162	1403699	64.06	ng	99
48) 2-Nitroaniline	9.433	65	501200	55.80	ng #	70
49) Acenaphthylene	9.757	152	2113459	63.63	ng	96
50) Dimethylphthalate	9.622	163	1698283	67.59	ng	98
51) 2,6-Dinitrotoluene	9.680	165	335728	61.11	ng #	70
52) Acenaphthene	9.928	154	1378458	61.58	ng	95
53) 3-Nitroaniline	9.851	138	337226	52.52	ng #	65
54) 2,4-Dinitrophenol	9.951	184	147159	60.75	ng #	87
55) Dibenzofuran	10.098	168	2025087	60.05	ng	97
56) 4-Nitrophenol	10.004	139	263318	51.96	ng #	43
57) 2,4-Dinitrotoluene	10.080	165	453605	63.41	ng #	78
58) Fluorene	10.445	166	1621893	66.07	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.216	232	468864	67.64	ng #	88
60) Diethylphthalate	10.322	149	1712945	67.52	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	871918	75.44	ng	93
62) 4-Nitroaniline	10.469	138	349970	57.43	ng #	77
63) Azobenzene	10.598	77	1801326	61.38	ng	93
65) 4,6-Dinitro-2-methylph...	10.492	198	232421	57.02	ng	95
66) n-Nitrosodiphenylamine	10.557	169	1392575	61.29	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	541560	65.78	ng	95
68) Hexachlorobenzene	10.992	284	563364	64.94	ng #	85
69) Atrazine	11.080	200	486822	65.76	ng	92
70) Pentachlorophenol	11.180	266	339530	68.66	ng	94
71) Phenanthrene	11.404	178	2303331	57.82	ng	96
72) Anthracene	11.457	178	2316129	60.21	ng	97
73) Carbazole	11.610	167	2166673	58.13	ng	99
74) Di-n-butylphthalate	11.939	149	2513104	61.78	ng #	97
75) Fluoranthene	12.592	202	2533151	60.67	ng	94
77) Benzidine	12.704	184	853698	42.51	ng	96
78) Pyrene	12.816	202	2557569	59.26	ng	95
80) Butylbenzylphthalate	13.439	149	995208	56.64	ng #	90
81) Benzo(a)anthracene	14.004	228	2082118	61.21	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	594309	47.83	ng #	97
83) Chrysene	14.045	228	1926078	54.75	ng	96
84) Bis(2-ethylhexyl)phtha...	13.998	149	1310309	63.95	ng #	99
85) Di-n-octyl phthalate	14.610	149	1796433	50.15	ng #	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	1427114	60.02	ng #	84
88) Benzo(b)fluoranthene	15.051	252	1453335	56.08	ng #	94
89) Benzo(k)fluoranthene	15.080	252	1408793	55.91	ng	98
90) Benzo(a)pyrene	15.415	252	1144379	54.75	ng #	94
91) Dibenzo(a,h)anthracene	16.951	278	1172709	60.50	ng #	92
92) Benzo(g,h,i)perylene	17.380	276	1129905	58.17	ng #	83

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



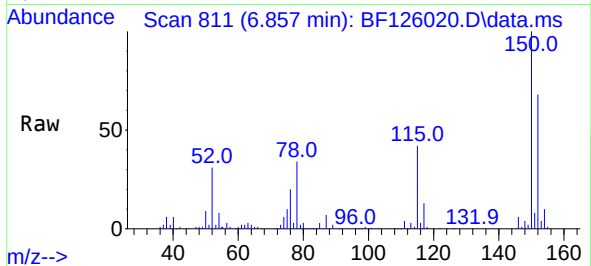
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

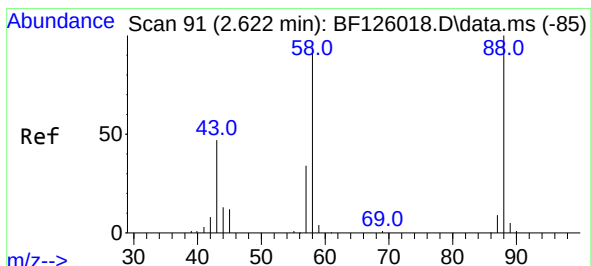
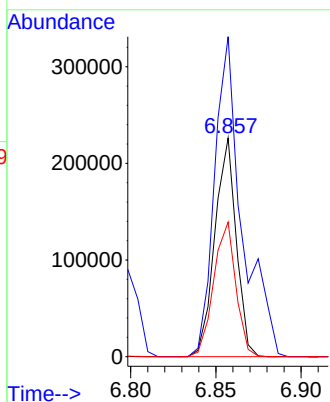
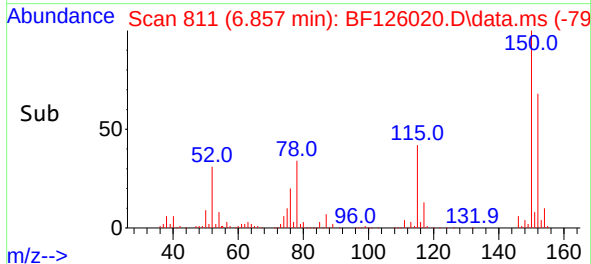


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Ion Ratio Lower Upper
152 100
150 146.3 117.6 176.4
115 61.5 47.1 70.7

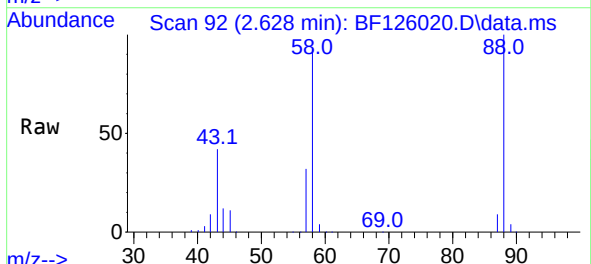
Manual Integrations

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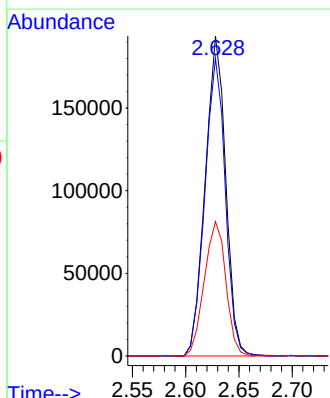
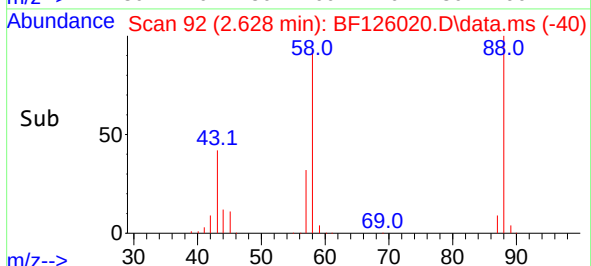
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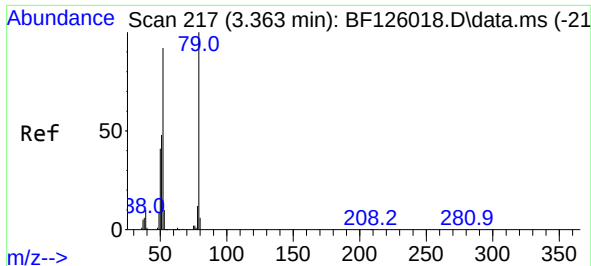


#2
1,4-Dioxane
Concen: 41.59 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



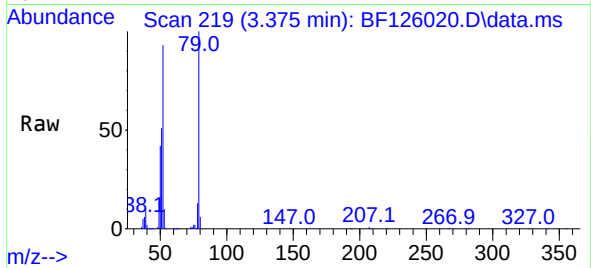
Tgt Ion: 88 Resp: 259982
Ion Ratio Lower Upper
88 100
58 92.8 0.0 0.0#
43 44.1 0.0 0.0#





#3
Pyridine
Concen: 41.76 ng
RT: 3.375 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

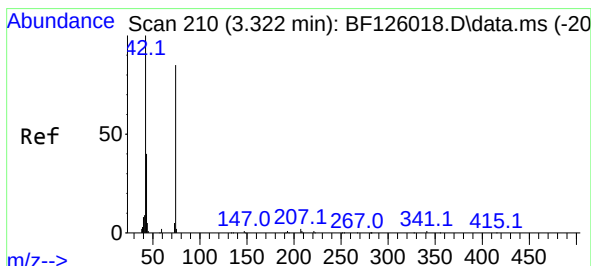
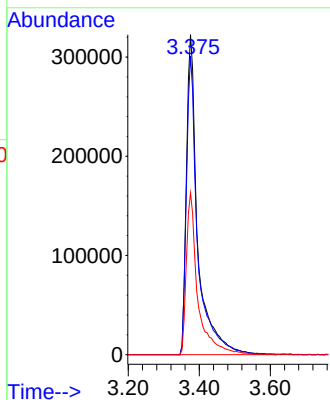
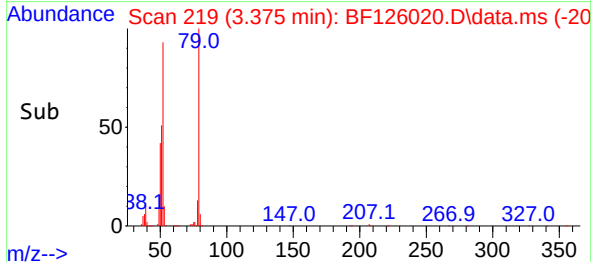
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 715464
Ion Ratio Lower Upper
79 100
52 93.4 70.3 105.5
51 50.6 44.1 66.1

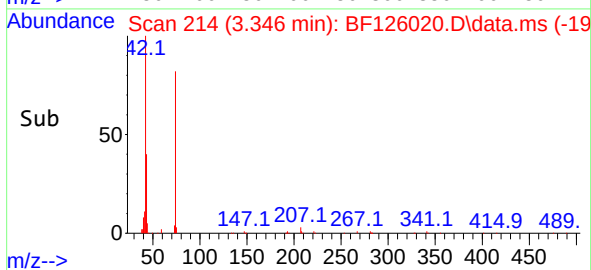
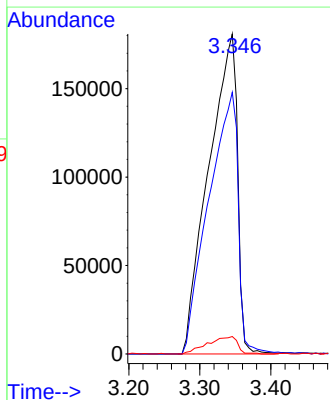
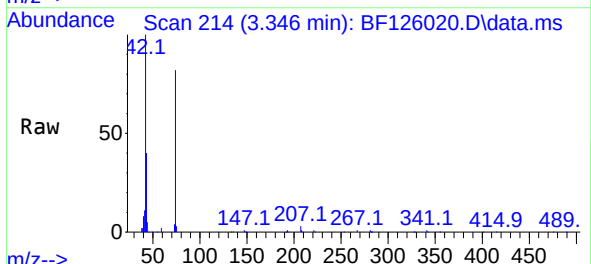
Manual Integrations
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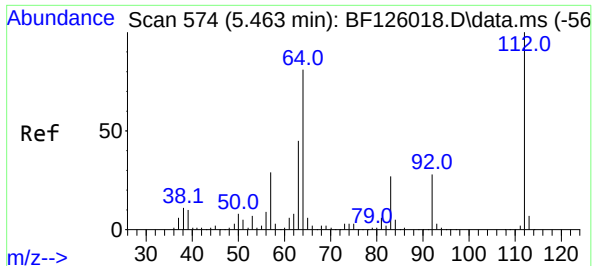
Reviewed By :Christian Giraldo 11/04/2021
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#4
n-Nitrosodimethylamine
Concen: 58.20 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.023 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

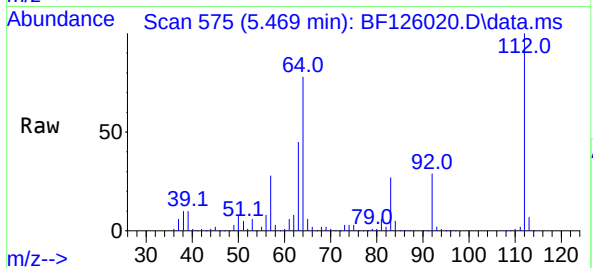
Tgt Ion: 42 Resp: 507414
Ion Ratio Lower Upper
42 100
74 81.7 59.0 88.6
44 5.5 0.0 0.0#





#5
2-Fluorophenol
Concen: 93.53 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

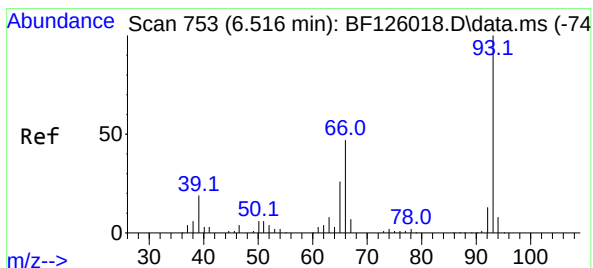
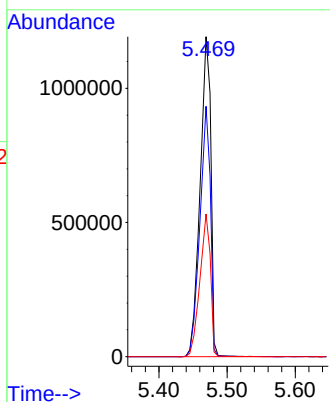
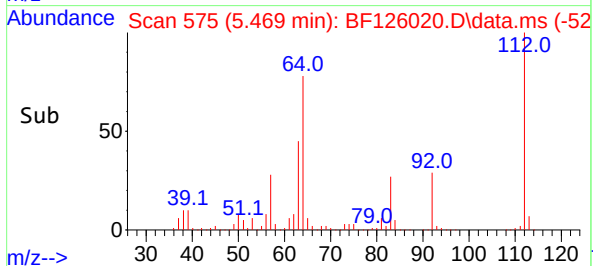
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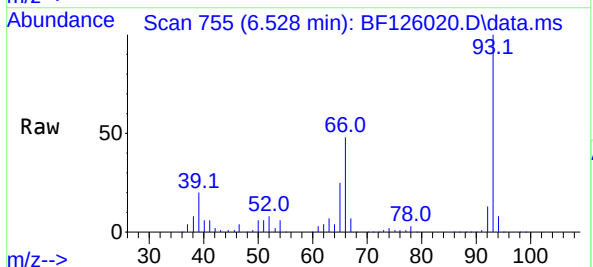
Tgt Ion:112 Resp: 130354
Ion Ratio Lower Upper
112 100
64 78.3 44.2 66.2
63 44.6 26.2 39.2

Manual Integrations
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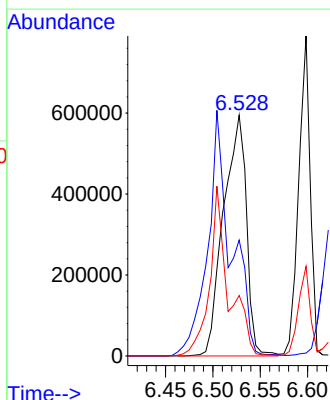
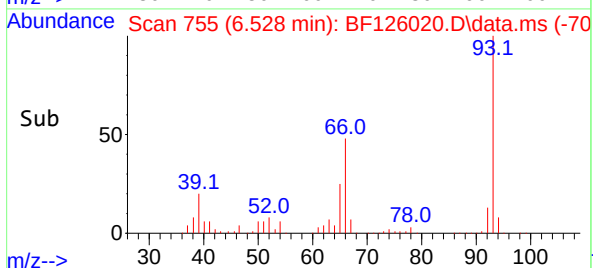
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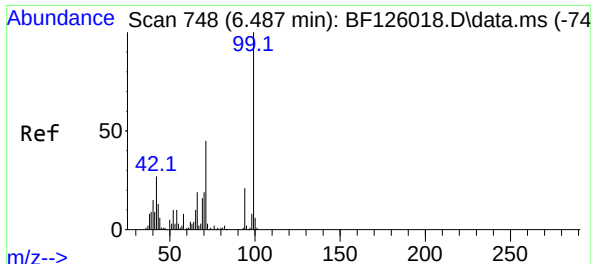


#6
Aniline
Concen: 44.98 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



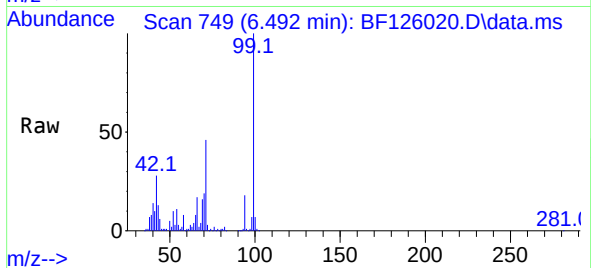
Tgt Ion: 93 Resp: 1001685
Ion Ratio Lower Upper
93 100
66 48.1 32.7 49.1
65 25.1 14.2 21.4





#7
Phenol-d6
Concen: 100.48 ng
RT: 6.492 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

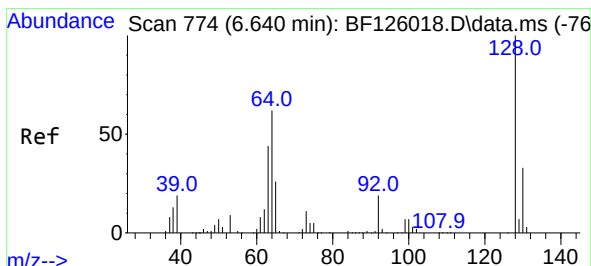
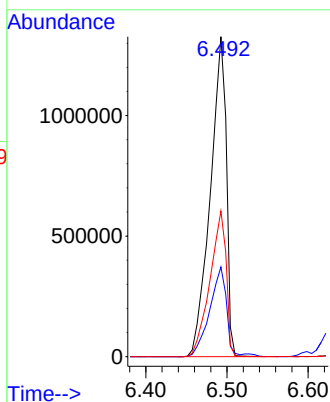
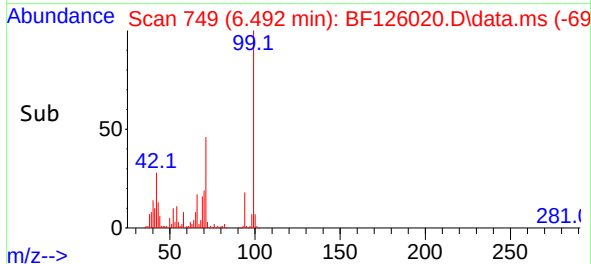
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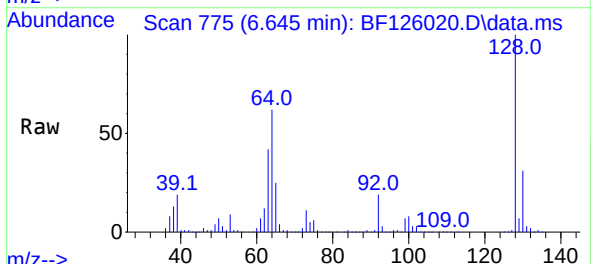
Tgt Ion: 99 Resp: 182064
Ion Ratio Lower Upper
99 100
42 28.1 23.5 35.3
71 45.6 25.6 38.4

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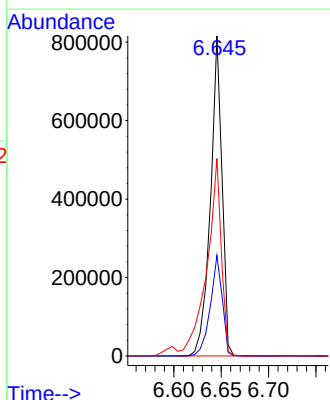
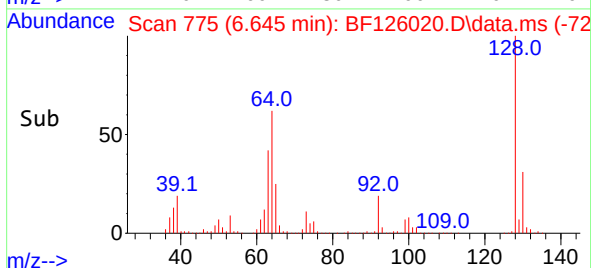
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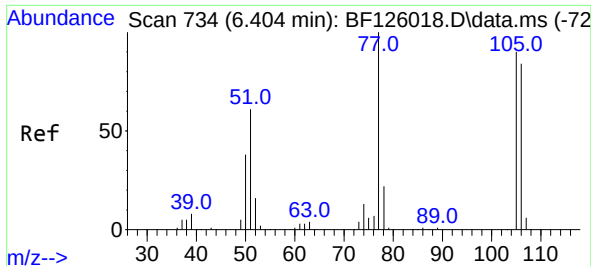


#8
2-Chlorophenol
Concen: 50.52 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:128 Resp: 690056
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 61.7 20.3 60.3





#9
Benzaldehyde
Concen: 44.51 ng
RT: 6.404 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

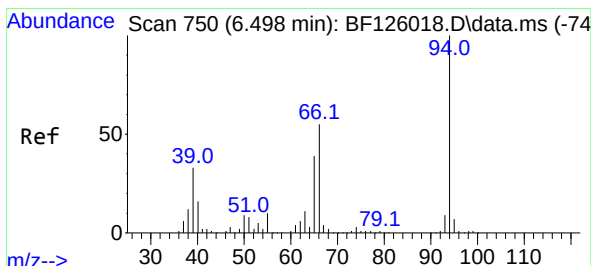
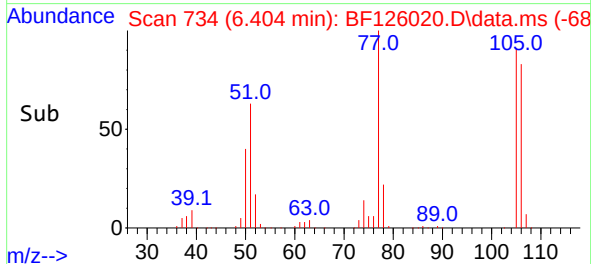
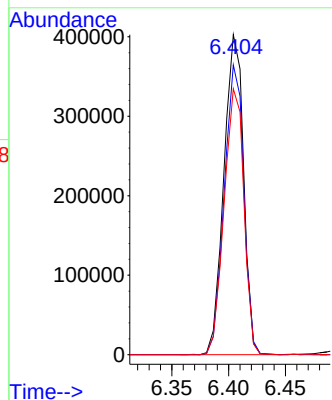
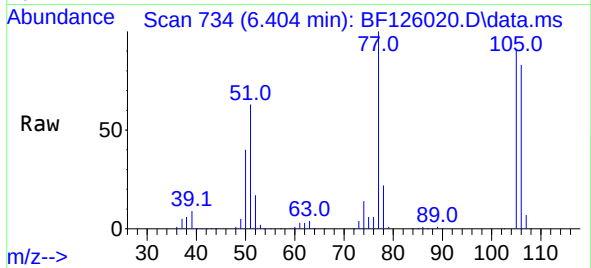
SSTDICC060

Tgt Ion: 77 Resp: 48412
Ion Ratio Lower Upper
77 100
105 90.5 75.9 115.9
106 83.1 84.0 124.0

Manual Integrations

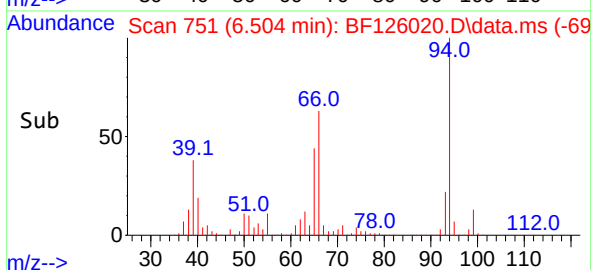
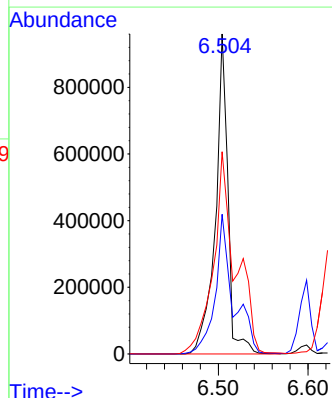
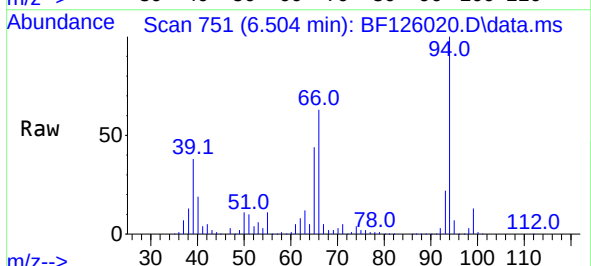
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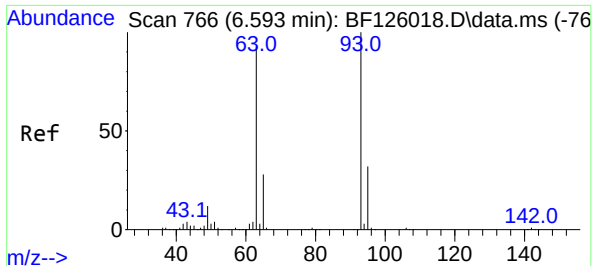
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#10
Phenol
Concen: 46.21 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

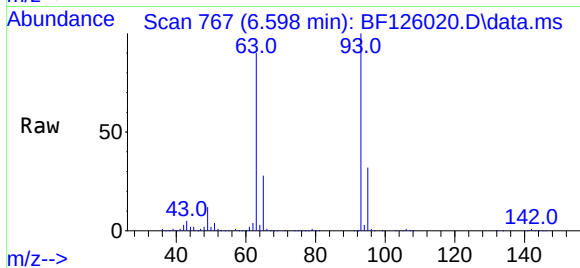
Tgt Ion: 94 Resp: 926422
Ion Ratio Lower Upper
94 100
65 43.7 9.3 49.3
66 63.2 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 45.79 ng
RT: 6.598 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

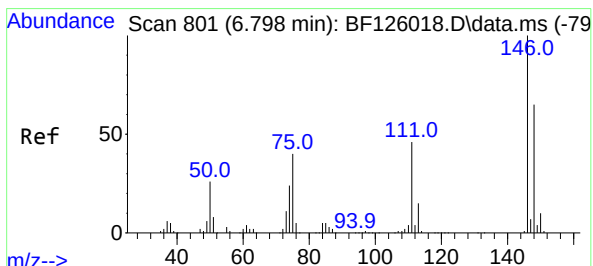
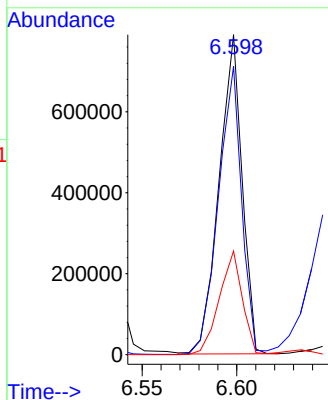
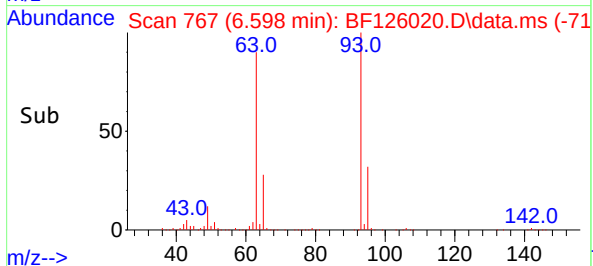
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



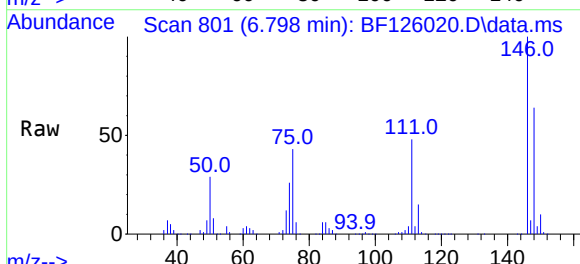
Tgt Ion: 93 Resp: 668894
Ion Ratio Lower Upper
93 100
63 90.1 54.4 94.4
95 32.4 11.4 51.4

Manual Integrations
APPROVED

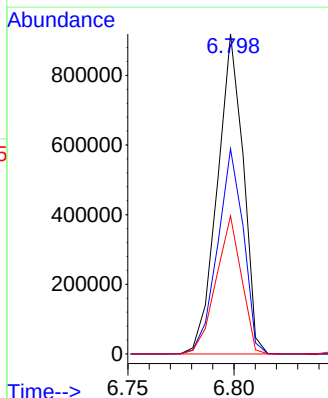
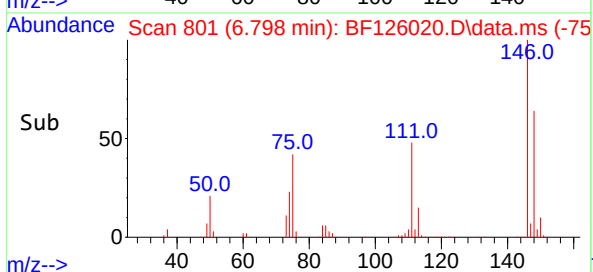
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

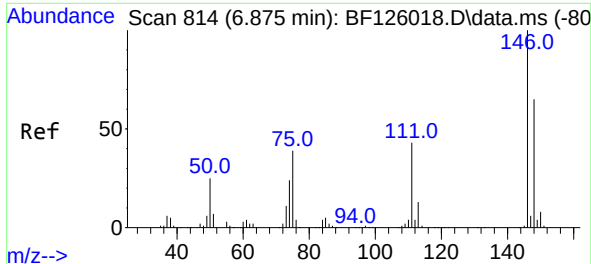


#12
1,3-Dichlorobenzene
Concen: 52.80 ng m
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



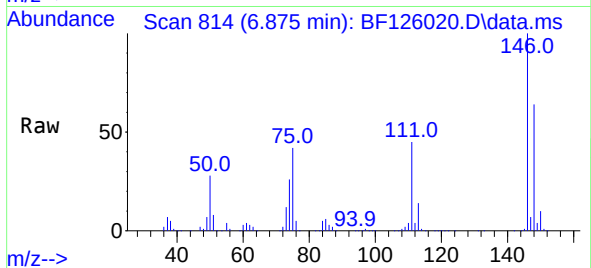
Tgt Ion:146 Resp: 778209
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 43.2 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 53.91 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

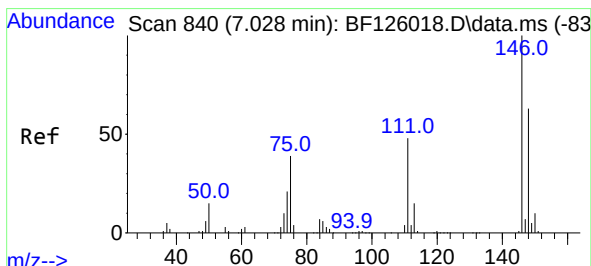
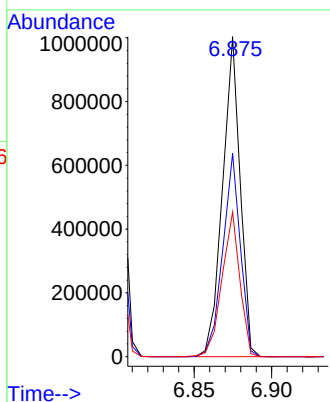
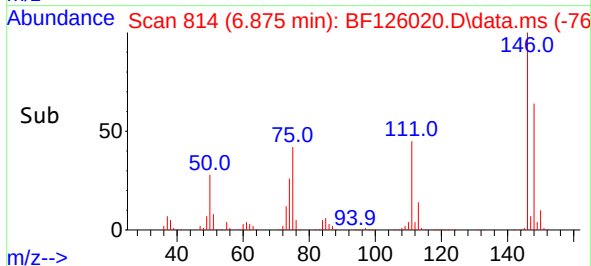
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



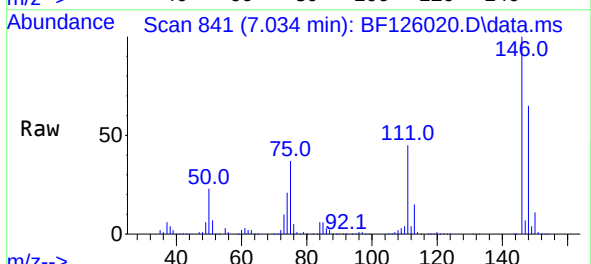
Tgt Ion:146 Resp: 79395
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 45.2 31.8 47.6

Manual Integrations
APPROVED

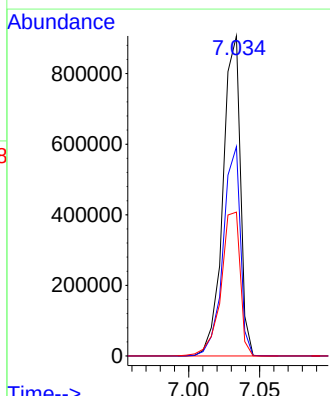
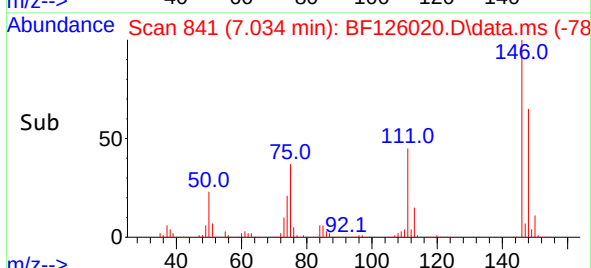
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

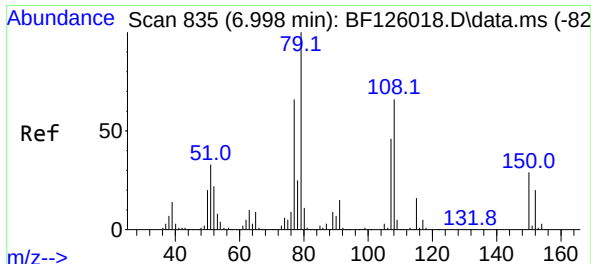


#14
1,2-Dichlorobenzene
Concen: 53.47 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:146 Resp: 769071
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
111 45.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 58.83 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

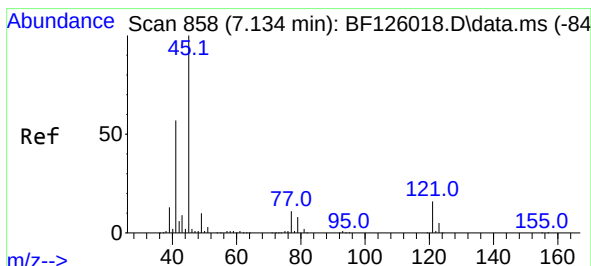
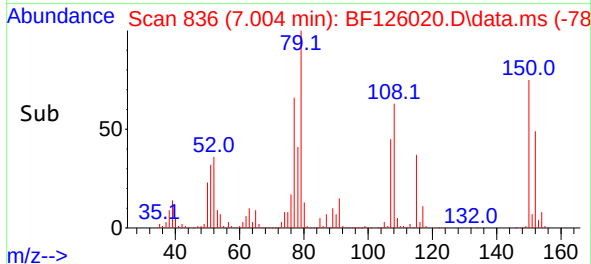
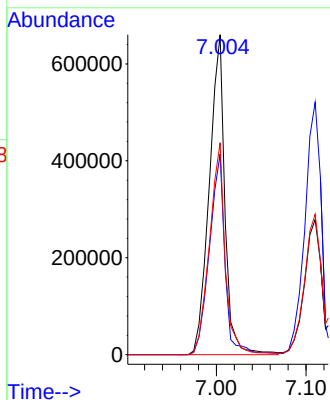
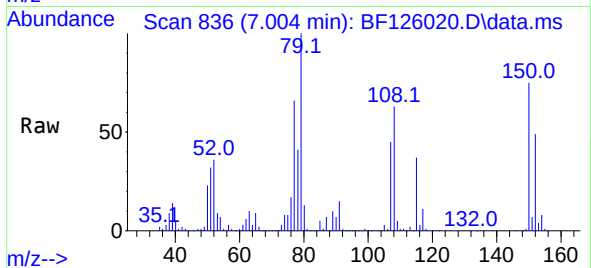
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 79780
Ion Ratio Lower Upper
79 100
108 62.7 60.4 90.6
77 66.2 51.5 77.3

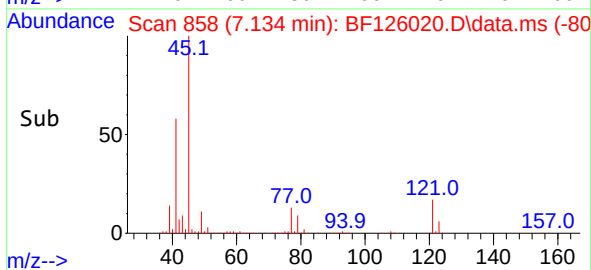
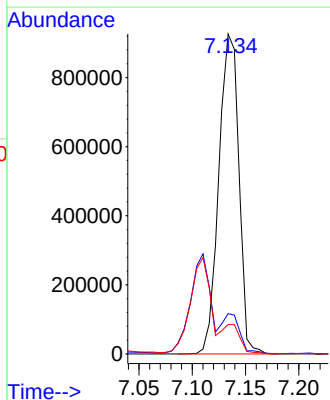
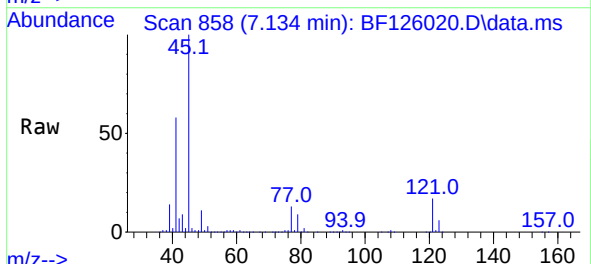
Manual Integrations
APPROVED

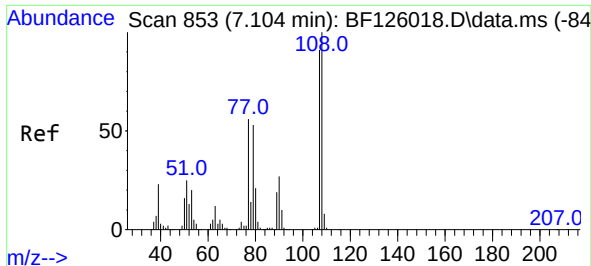
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.65 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion: 45 Resp: 1209797
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 9.2 0.0 27.5





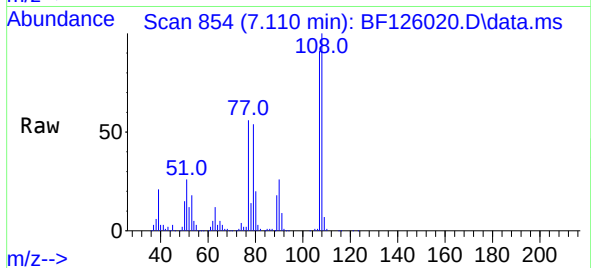
#17
2-Methylphenol
Concen: 49.16 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

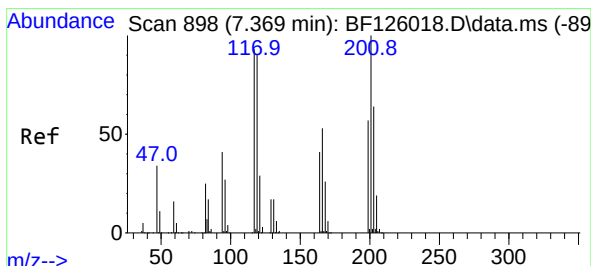
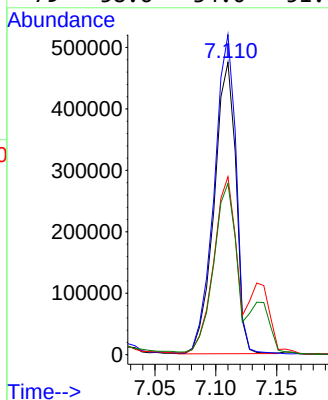
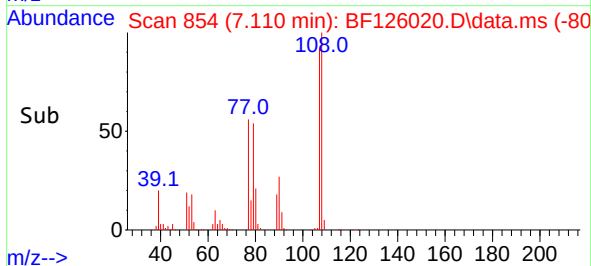


Tgt Ion:107 Resp: 591934
Ion Ratio Lower Upper
107 100
108 109.5 90.6 135.8
77 60.9 35.7 53.5
79 58.6 34.0 51.0#

Manual Integrations

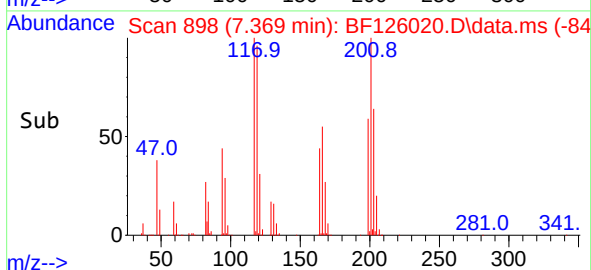
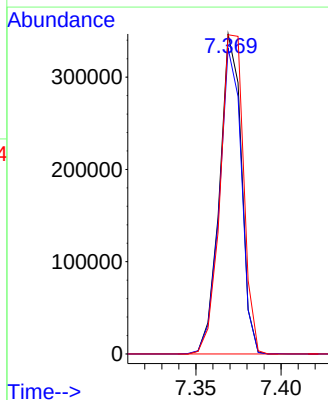
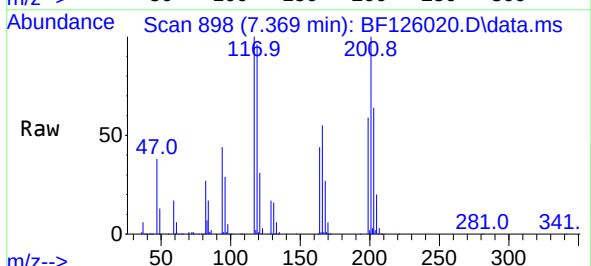
APPROVED

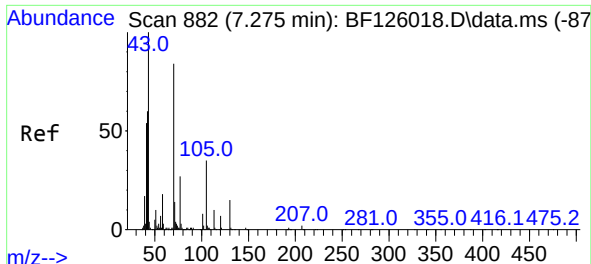
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 55.87 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:117 Resp: 309161
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
201 99.7 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 56.76 ng
RT: 7.287 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

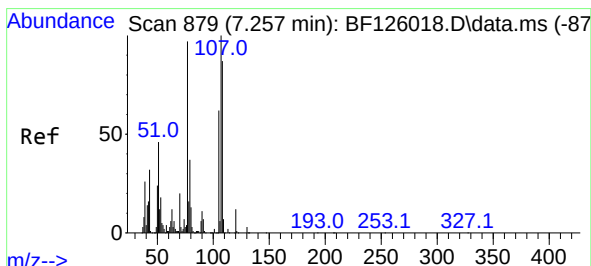
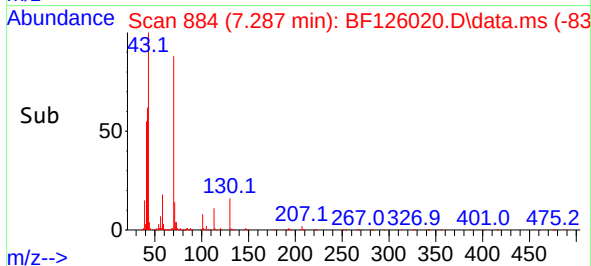
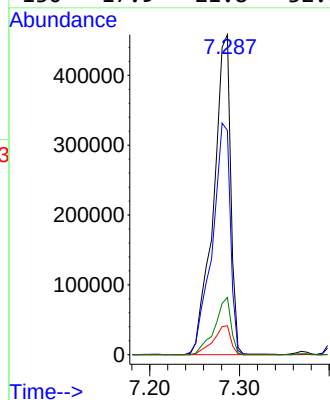
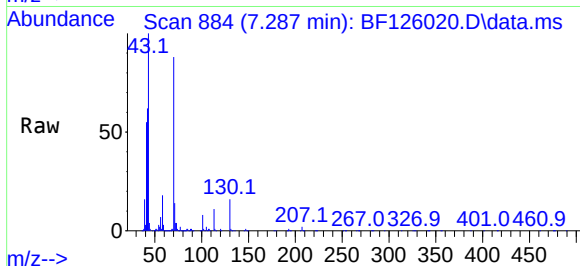
SSTDICC060

Tgt Ion: 70 Resp: 60867
Ion Ratio Lower Upper
70 100
42 70.1 72.2 108.2
101 9.0 7.8 11.8
130 17.9 21.8 32.6#

Manual Integrations

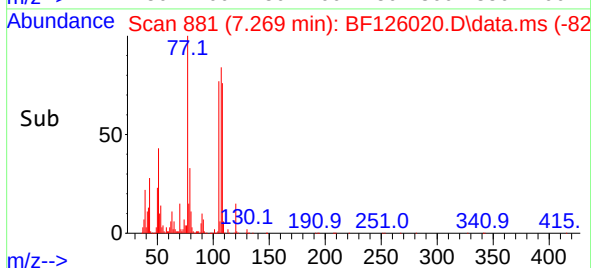
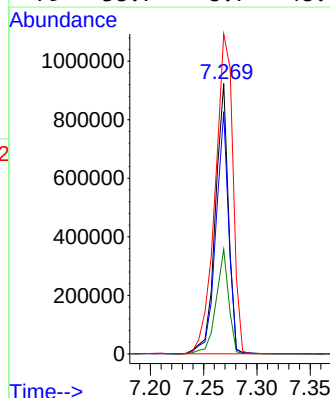
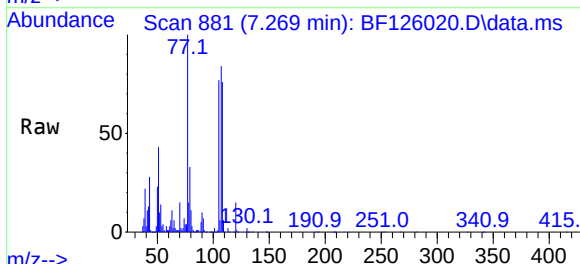
APPROVED

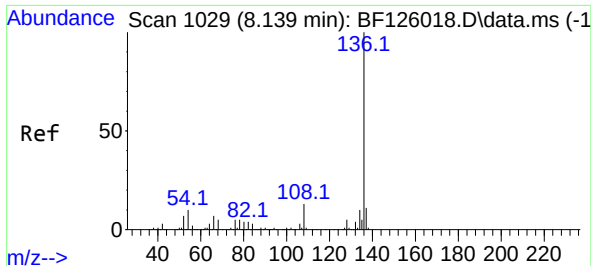
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#20
3+4-Methylphenols
Concen: 49.30 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

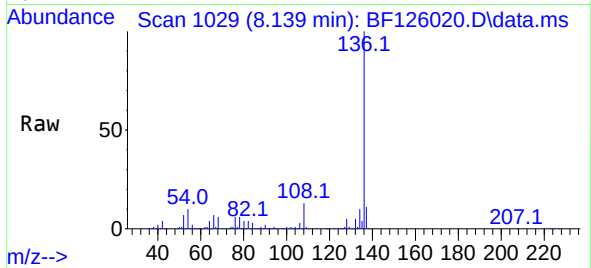
Tgt Ion:107 Resp: 787944
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 118.3 53.3 93.3#
79 38.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

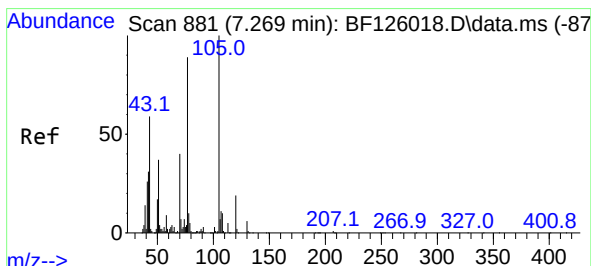
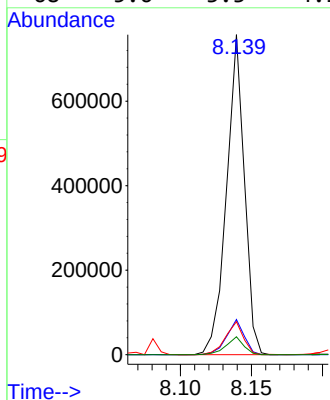
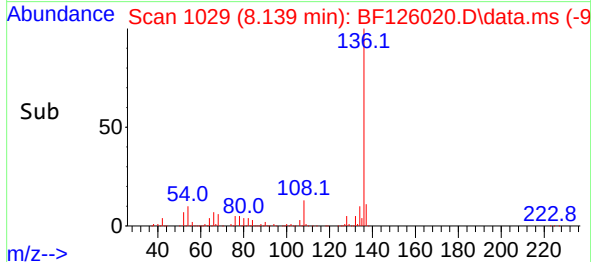
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



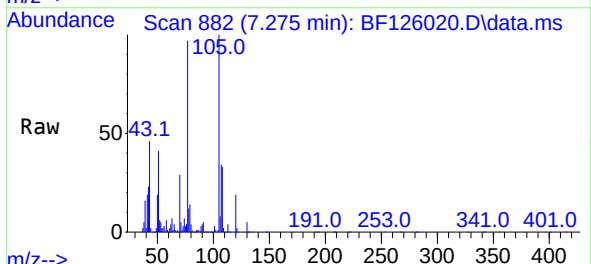
Tgt Ion:136 Resp: 661554
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.3 6.4 9.6
68 5.6 3.3 4.9#

Manual Integrations
APPROVED

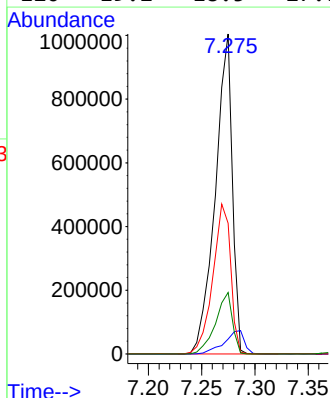
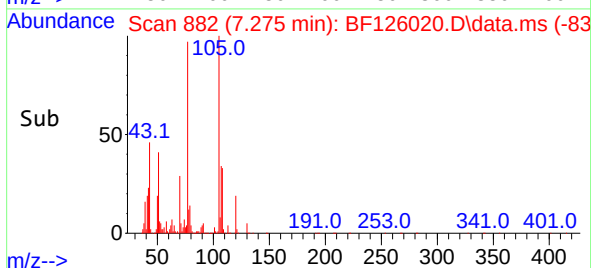
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

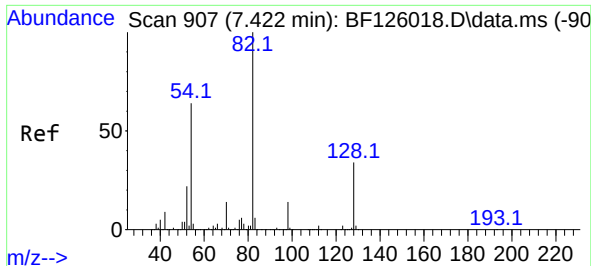


#22
Acetophenone
Concen: 66.68 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:105 Resp: 1113449
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 40.9 26.0 39.0#
120 19.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 134.94 ng

RT: 7.428 min Scan# 907

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1822389

Ion Ratio Lower Upper

82 100

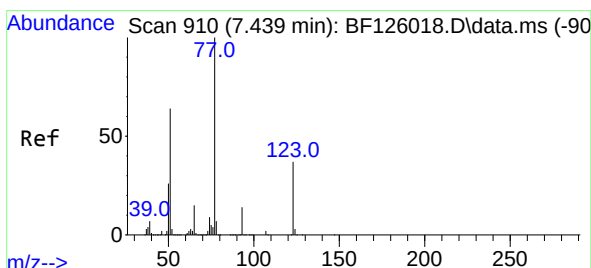
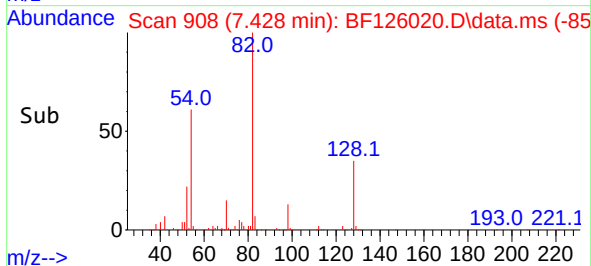
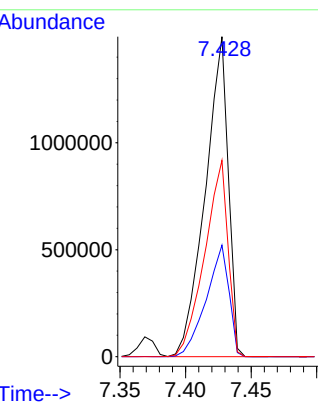
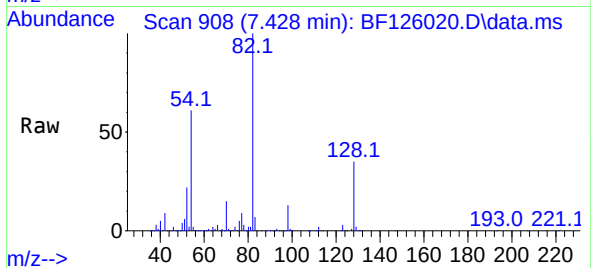
128 34.8 40.6 60.8

54 61.4 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 64.32 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

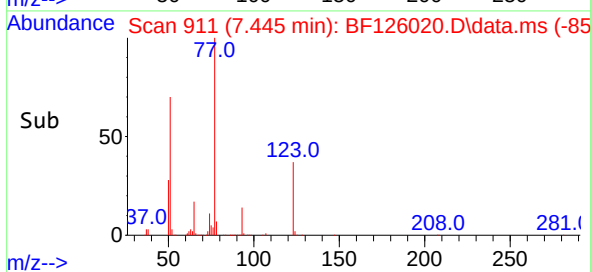
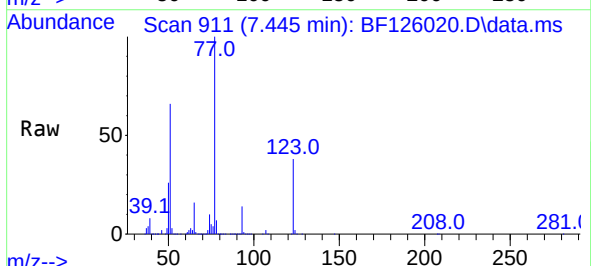
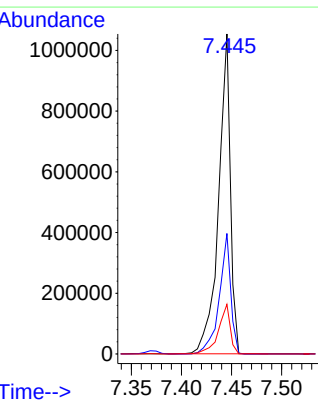
Tgt Ion: 77 Resp: 860621

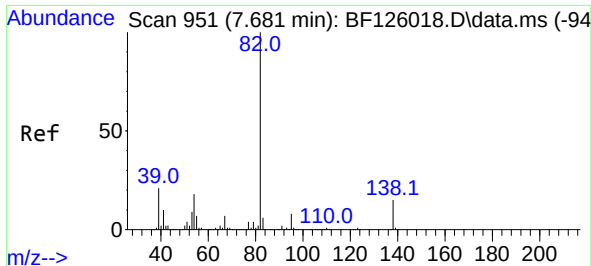
Ion Ratio Lower Upper

77 100

123 37.7 42.3 63.5

65 15.5 12.4 18.6





#25
Isophorone
Concen: 59.86 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

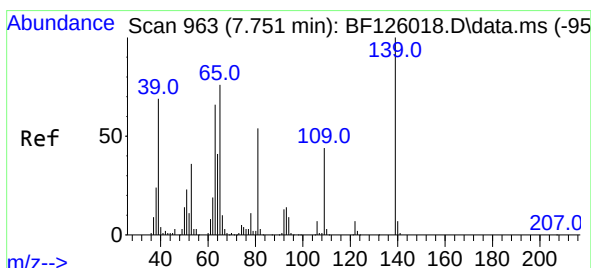
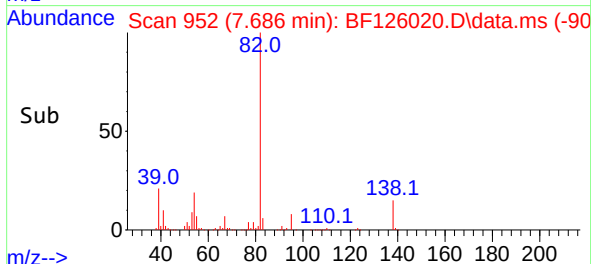
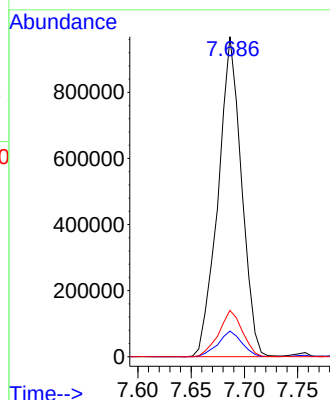
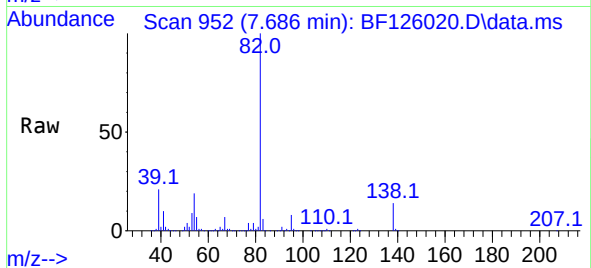
SSTDICC060

Tgt Ion: 82 Resp: 147995
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.5 18.4 27.6

Manual Integrations

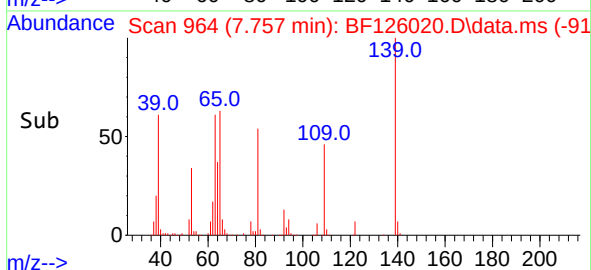
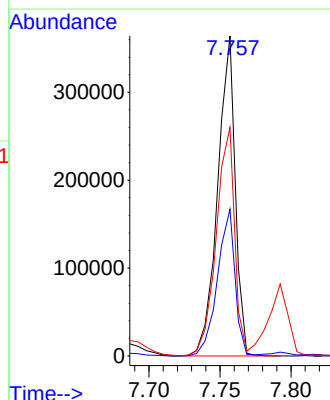
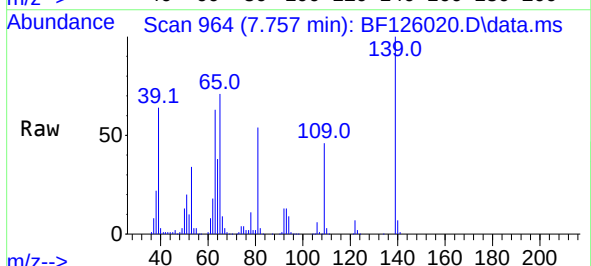
APPROVED

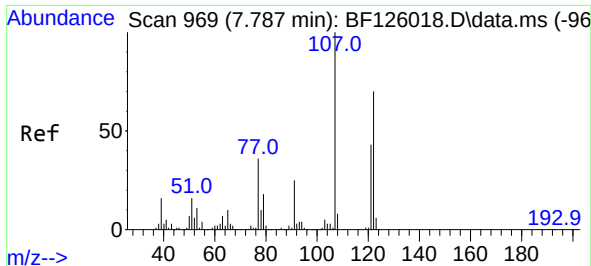
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 56.39 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:139 Resp: 313712
Ion Ratio Lower Upper
139 100
109 45.9 26.0 39.0#
65 71.4 31.0 46.4#





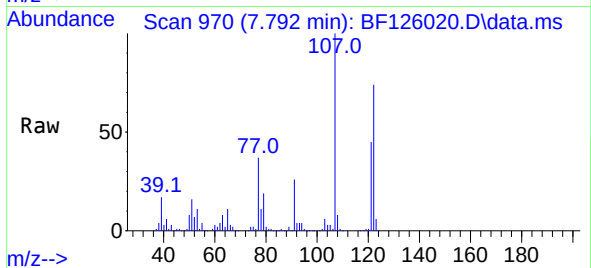
#27
2,4-Dimethylphenol
Concen: 58.54 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

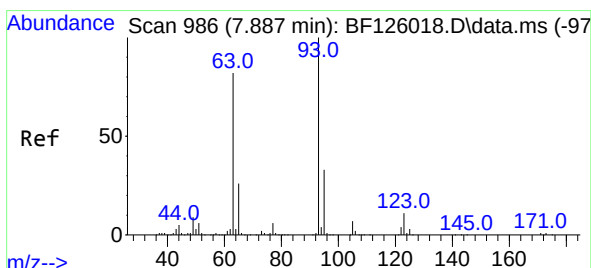
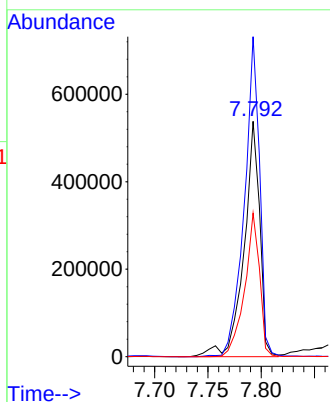
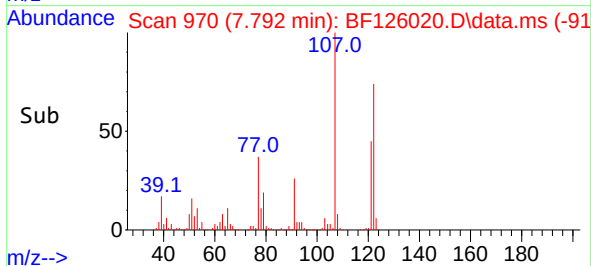


Tgt Ion:122 Resp: 55361
Ion Ratio Lower Upper
122 100
107 135.9 85.0 127.6
121 61.0 43.3 64.9

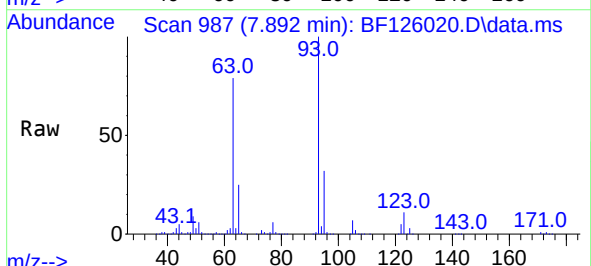
Manual Integrations

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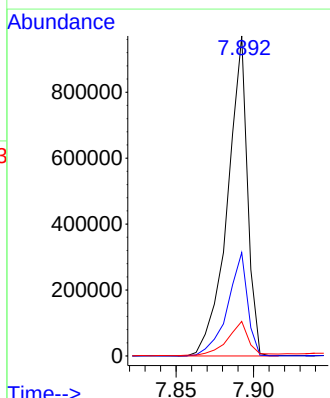
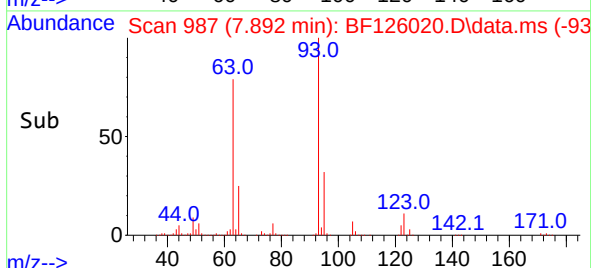
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

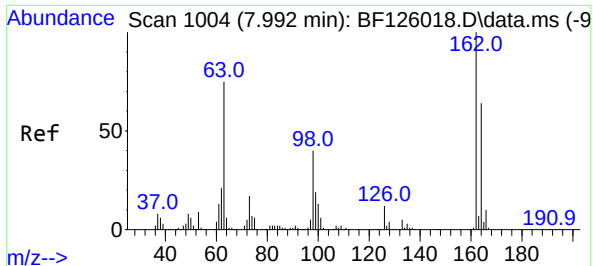


#28
bis(2-Chloroethoxy)methane
Concen: 55.07 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion: 93 Resp: 869670
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.8 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 66.04 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 624570

Ion Ratio Lower Upper

162 100

164 64.6 44.5 84.5

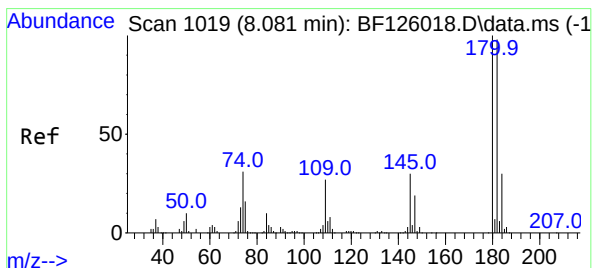
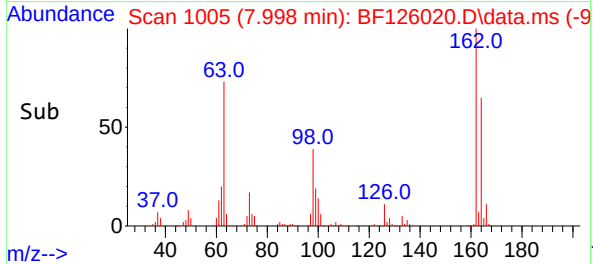
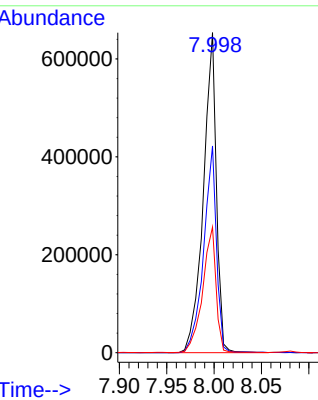
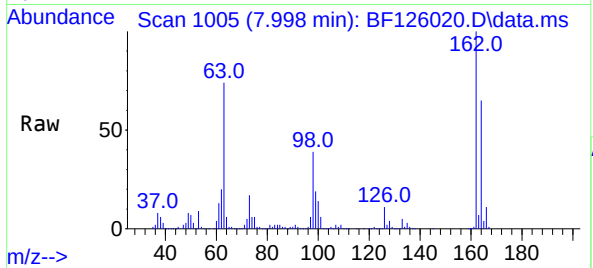
98 39.3 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 68.67 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

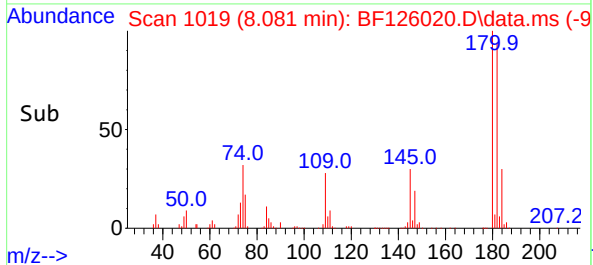
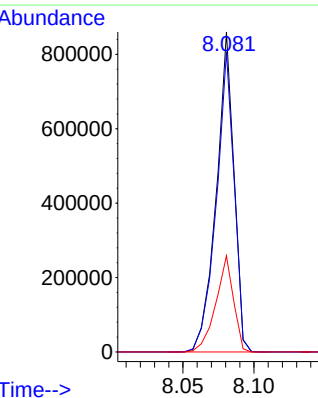
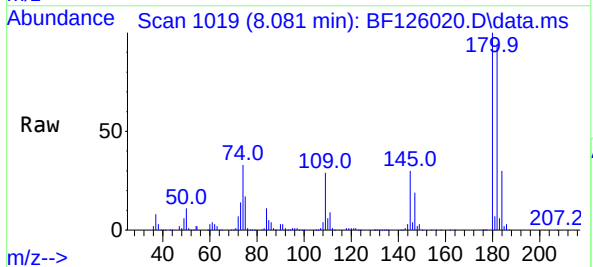
Tgt Ion:180 Resp: 744250

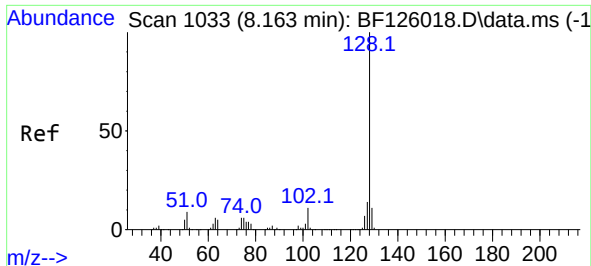
Ion Ratio Lower Upper

180 100

182 93.8 76.8 115.2

145 30.0 26.7 40.1





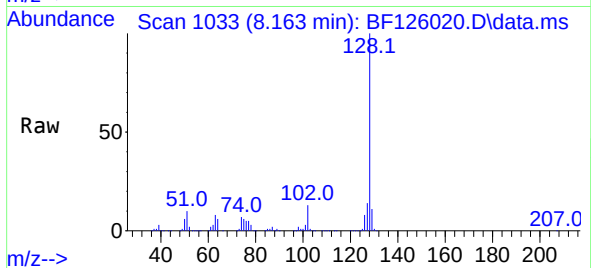
#31
Naphthalene
Concen: 60.24 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

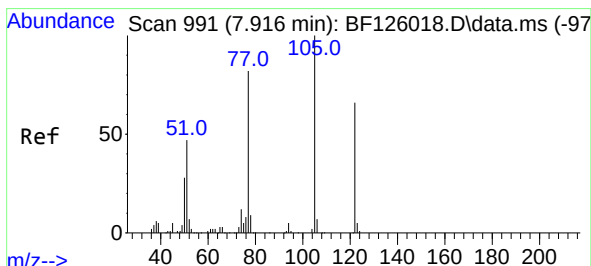
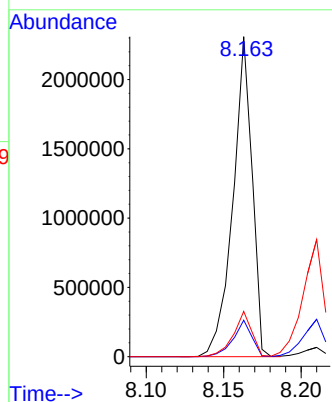
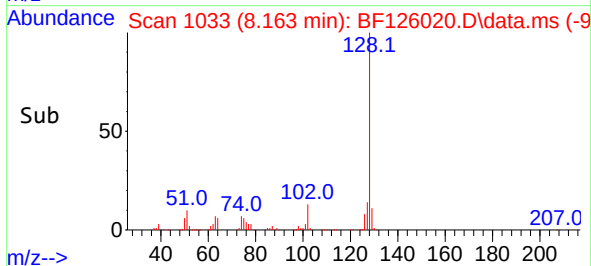


Tgt Ion:128 Resp: 198447
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 10.9 16.3

Manual Integrations

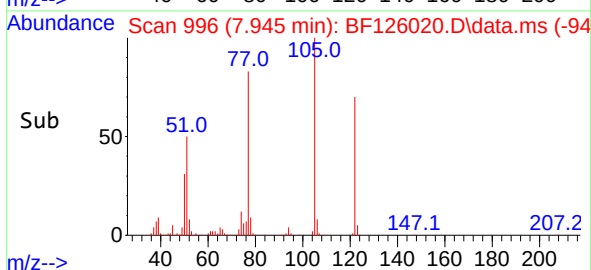
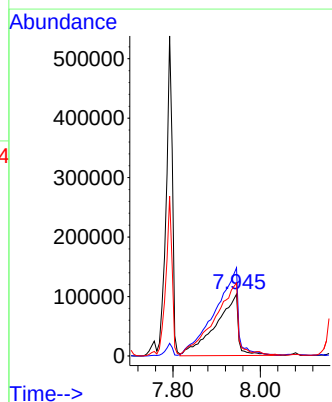
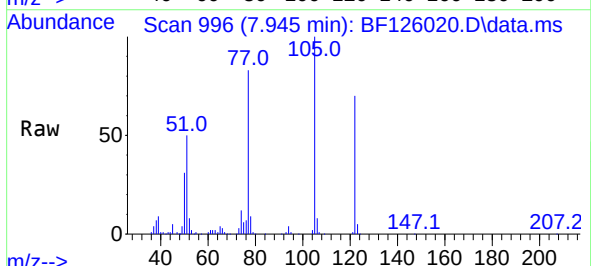
APPROVED

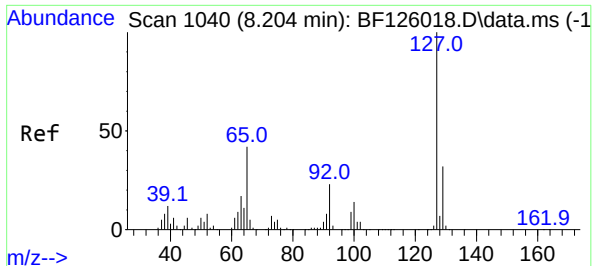
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 54.83 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.029 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:122 Resp: 378637
Ion Ratio Lower Upper
122 100
105 142.8 97.6 137.6#
77 118.1 59.6 99.6#





#33
4-Chloroaniline
Concen: 55.04 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

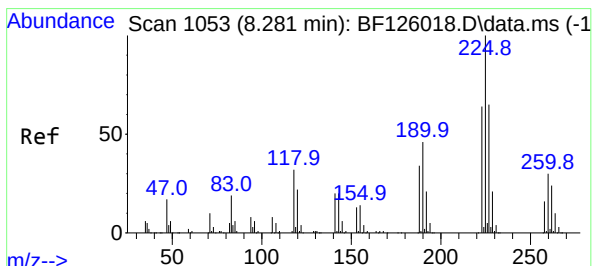
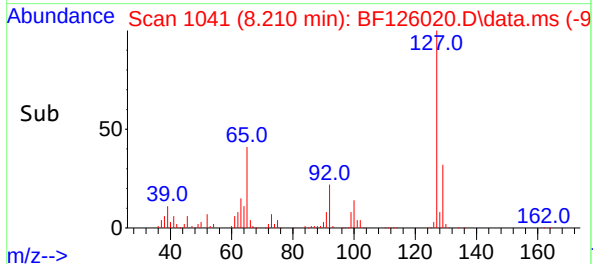
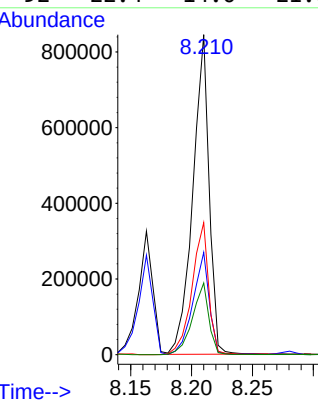
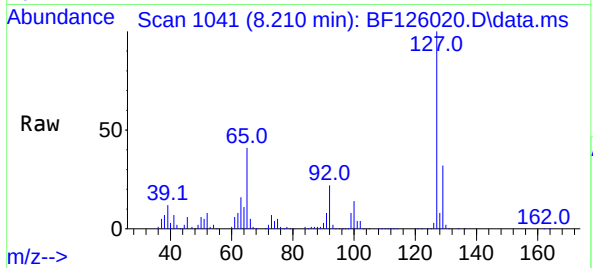
SSTDICC060

Tgt Ion:127 Resp: 785709
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 41.3 21.2 31.8
92 22.4 14.0 21.0#

Manual Integrations

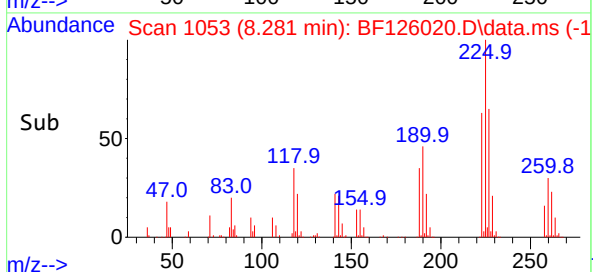
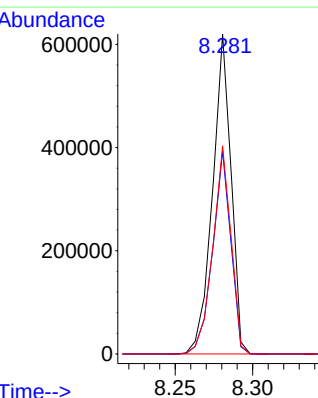
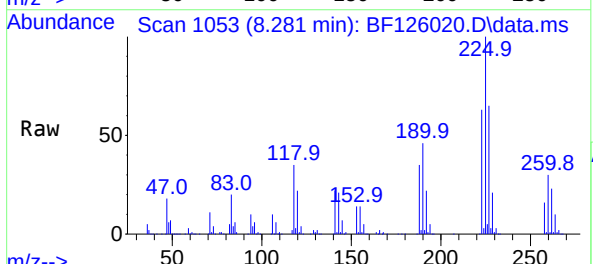
APPROVED

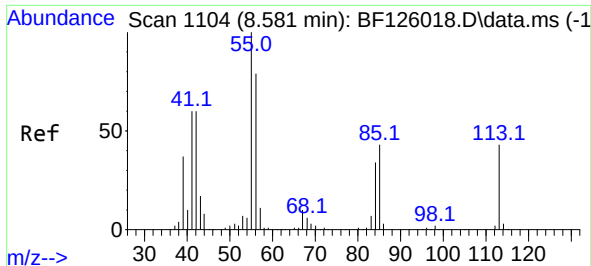
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 78.37 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

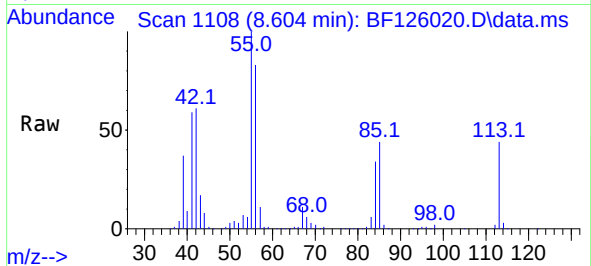
Tgt Ion:225 Resp: 513460
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 65.1 50.6 75.8





#35
Caprolactam
Concen: 52.63 ng m
RT: 8.604 min Scan# 1104
Delta R.T. 0.023 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

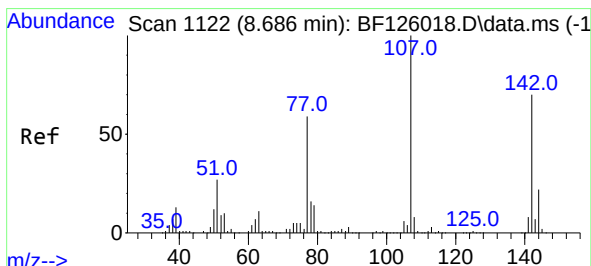
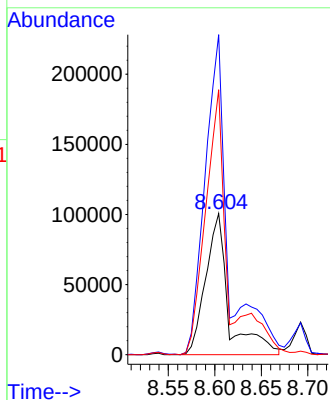
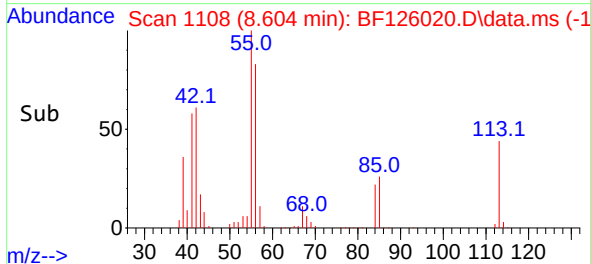
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 173824
Ion Ratio Lower Upper
113 100
55 226.8 154.1 194.1
56 187.8 108.7 148.7

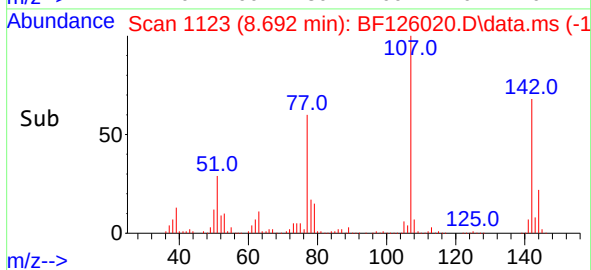
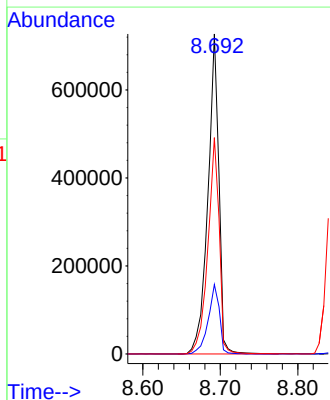
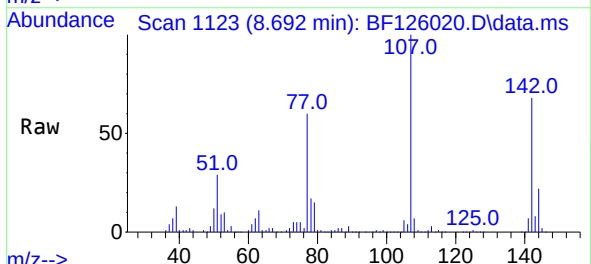
Manual Integrations
APPROVED

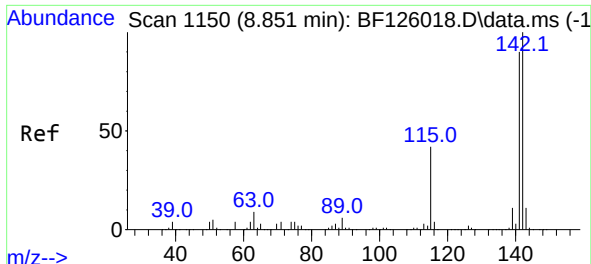
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 64.13 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:107 Resp: 715491
Ion Ratio Lower Upper
107 100
144 21.7 21.9 32.9#
142 67.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 63.50 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1375239

Ion Ratio Lower Upper

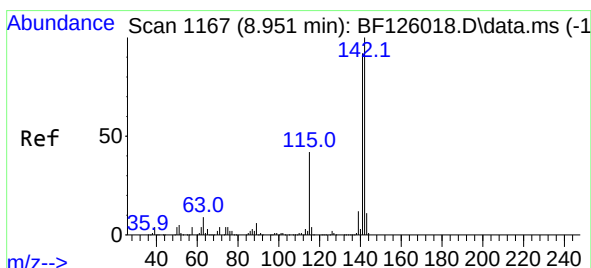
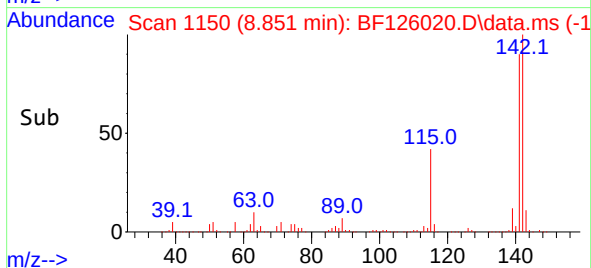
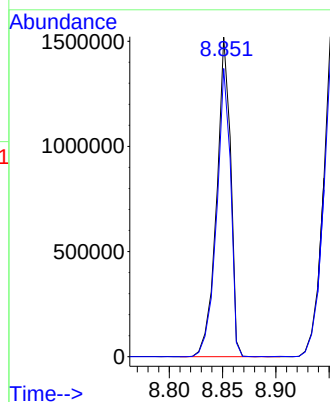
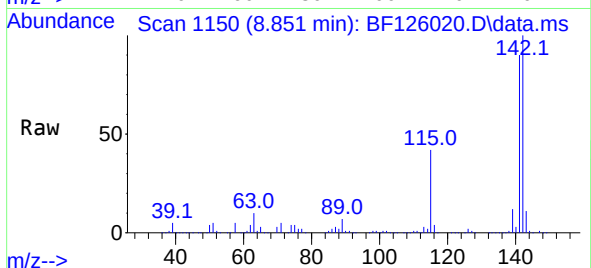
142 100

141 90.2 71.2 106.8

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 63.71 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF126020.D

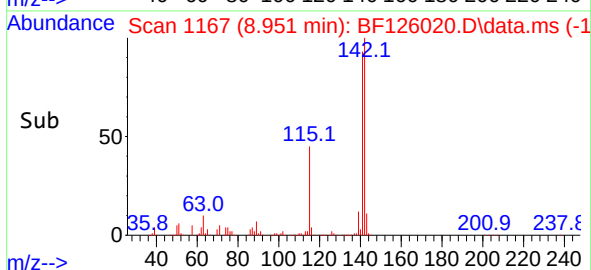
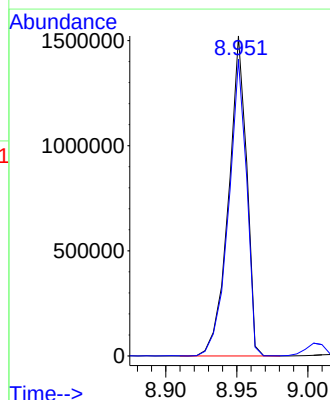
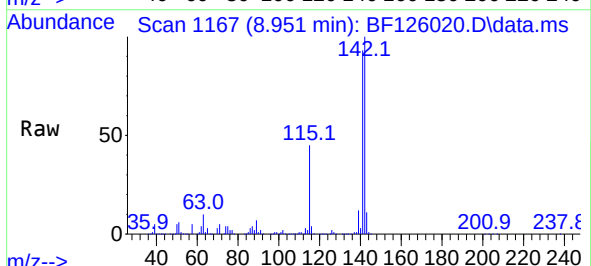
Acq: 3 Nov 2021 15:04

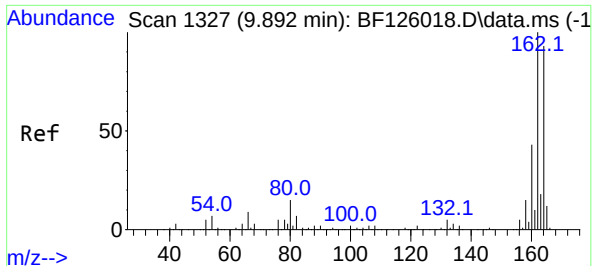
Tgt Ion:142 Resp: 1344733

Ion Ratio Lower Upper

142 100

141 92.7 76.0 114.0





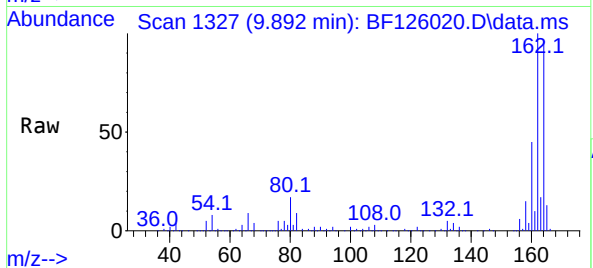
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

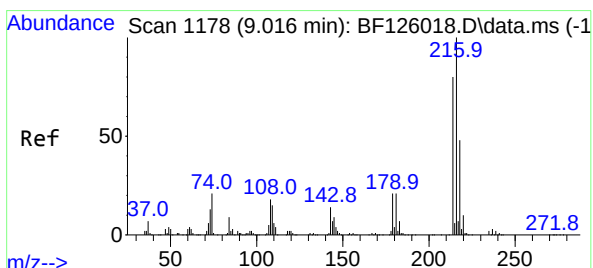
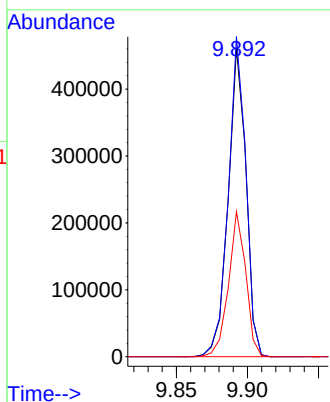
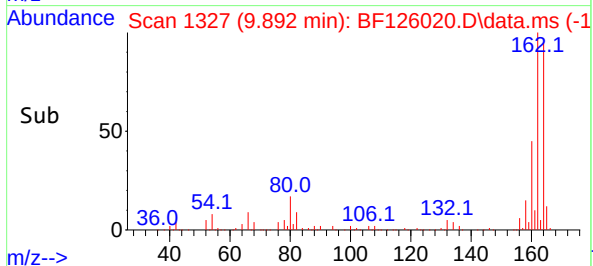


Tgt Ion:164 Resp: 403335
Ion Ratio Lower Upper
164 100
162 103.8 81.3 121.9
160 47.1 38.0 57.0

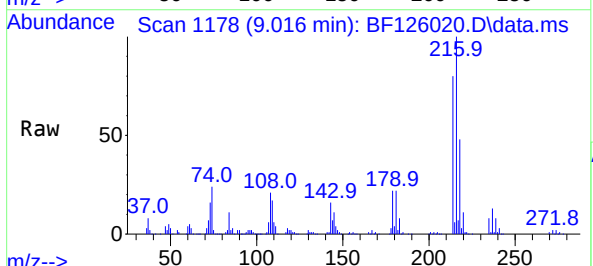
Manual Integrations

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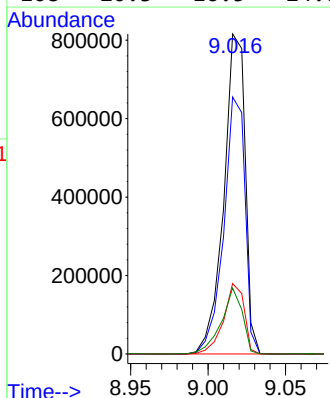
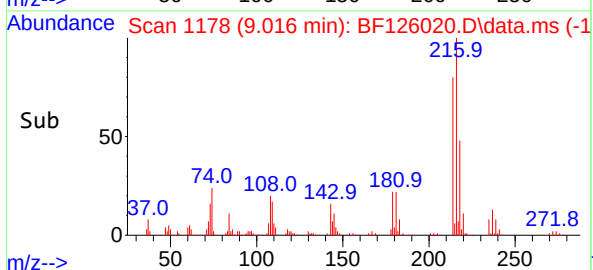
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

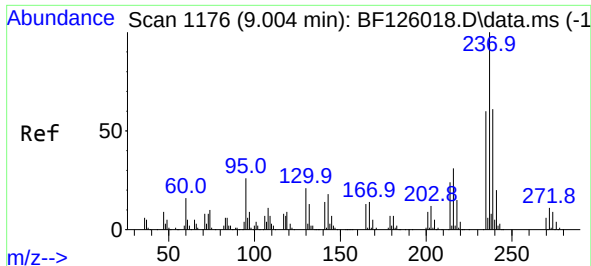


#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.48 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



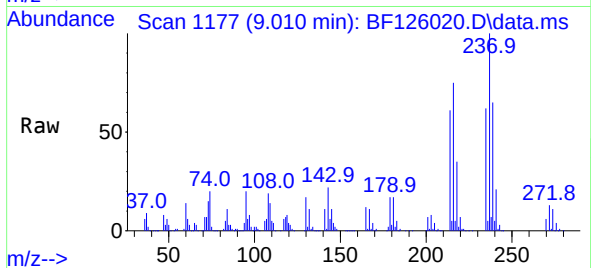
Tgt Ion:216 Resp: 786087
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.2 17.4 26.2
108 20.3 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 79.90 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

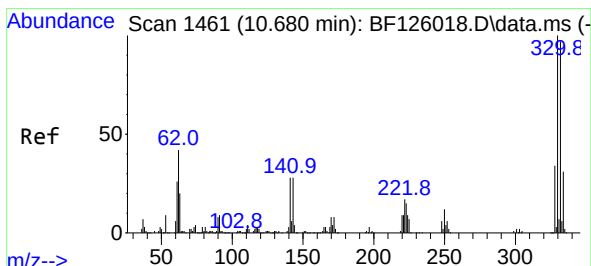
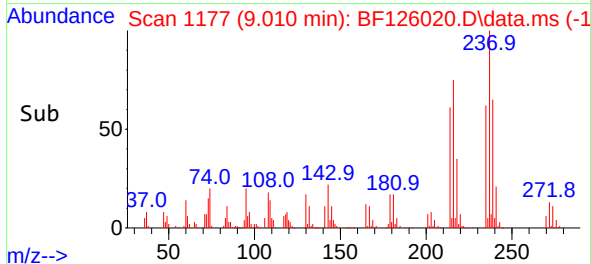
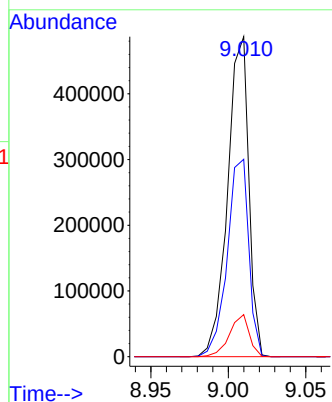
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:237 Resp: 462745
Ion Ratio Lower Upper
237 100
235 61.7 44.7 84.7
272 13.1 0.0 31.6

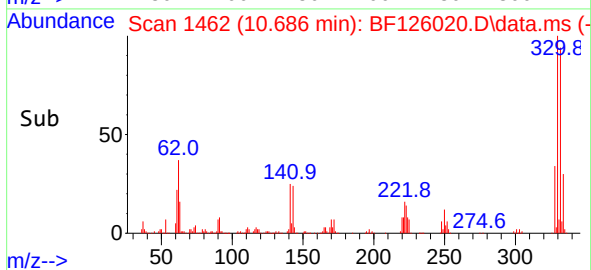
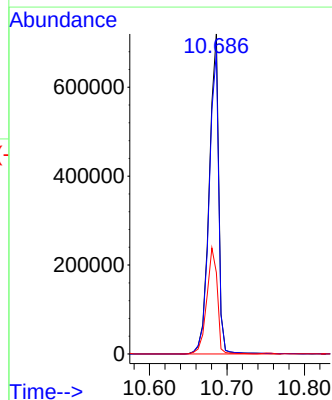
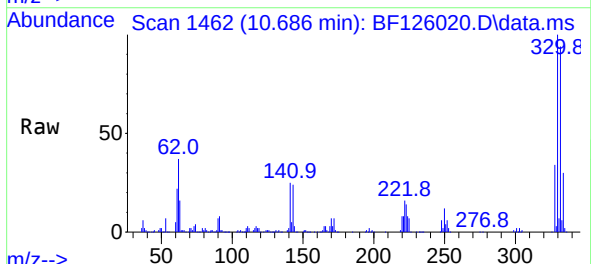
Manual Integrations
APPROVED

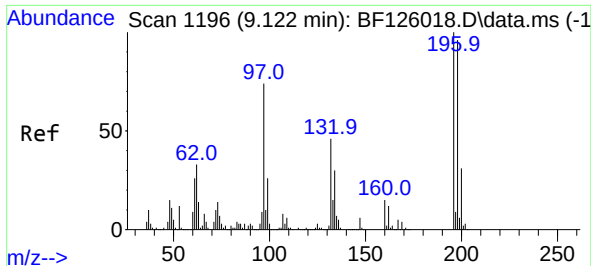
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#42
2,4,6-Tribromophenol
Concen: 158.07 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:330 Resp: 613260
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 36.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 65.52 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

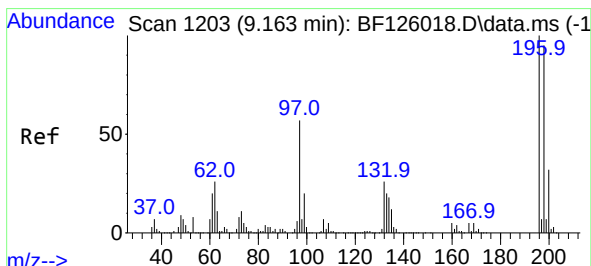
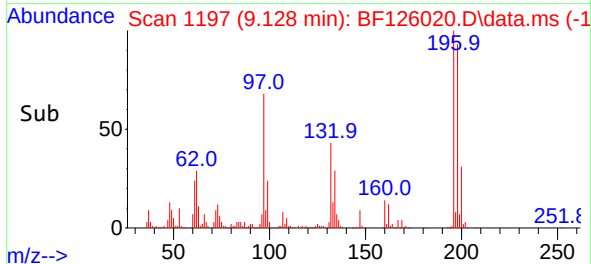
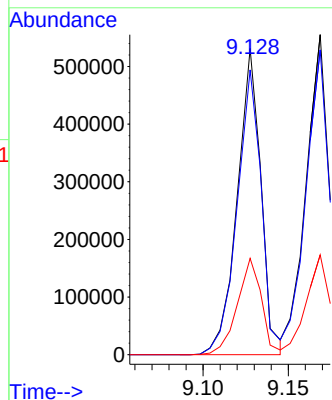
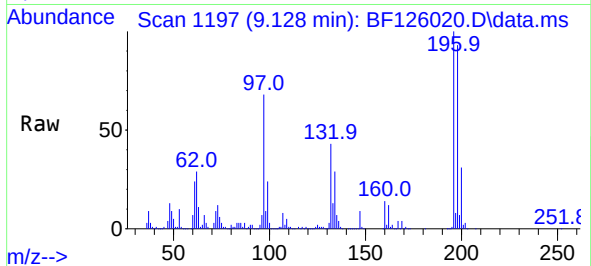
SSTDICC060

Tgt Ion:196 Resp: 512400
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 31.5 27.0 40.4

Manual Integrations

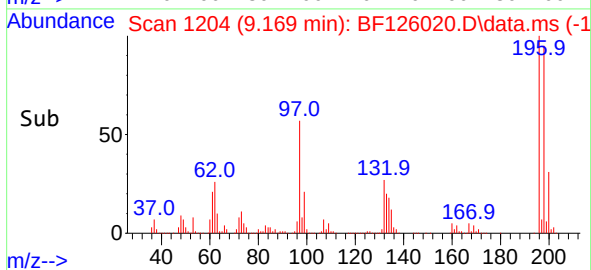
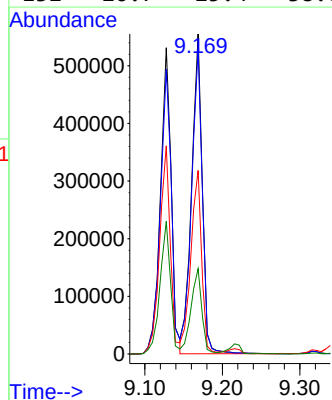
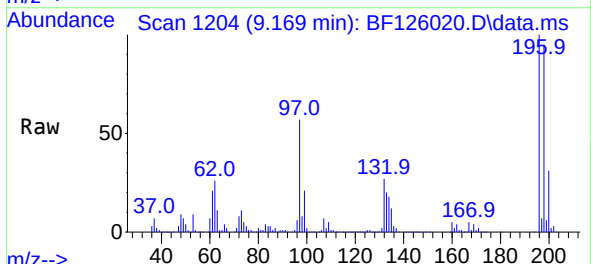
APPROVED

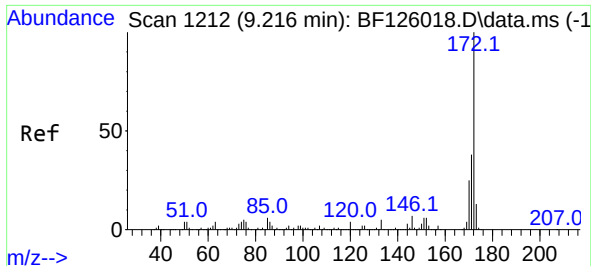
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 65.00 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:196 Resp: 531859
Ion Ratio Lower Upper
196 100
198 95.3 80.2 120.2
97 57.4 44.0 66.0
132 26.7 25.4 38.0





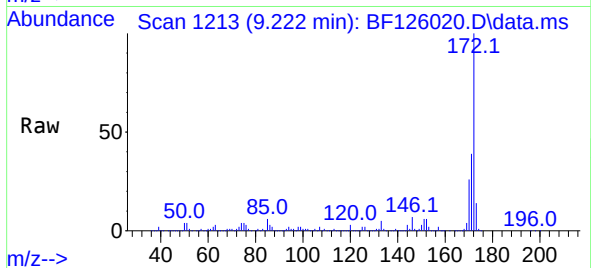
#45
2-Fluorobiphenyl
Concen: 147.29 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

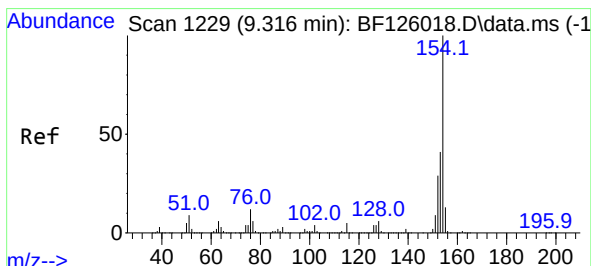
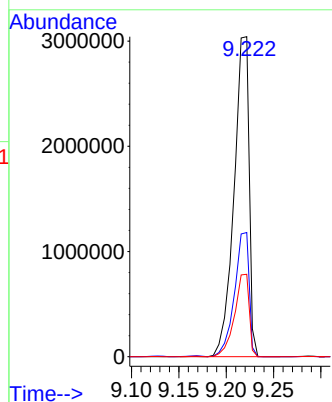
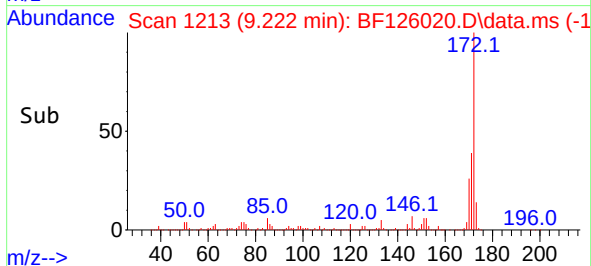


Tgt Ion:172 Resp: 336840
Ion Ratio Lower Upper
172 100
171 38.8 26.5 39.7
170 25.8 18.8 28.2

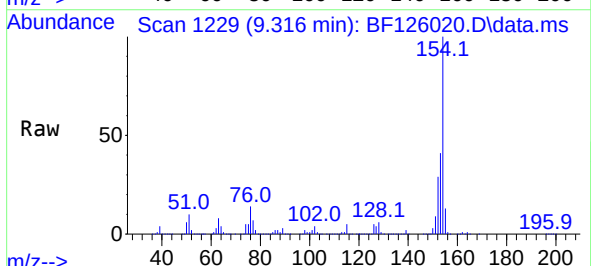
Manual Integrations

APPROVED

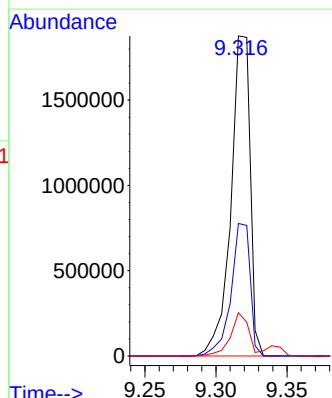
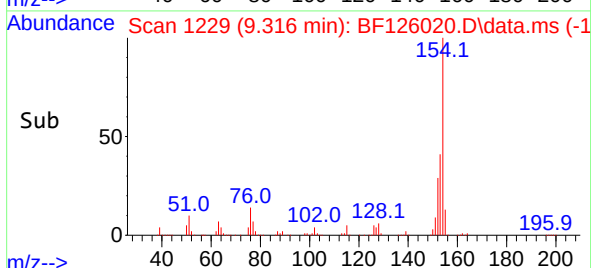
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

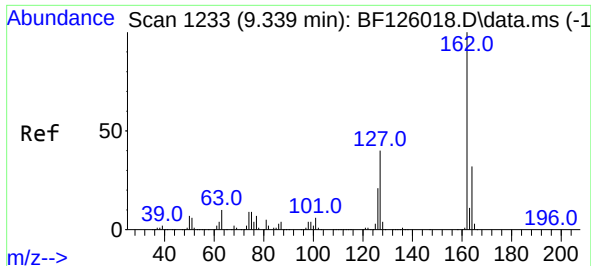


#46
1,1'-Biphenyl
Concen: 58.62 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:154 Resp: 1780815
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 13.5 0.0 30.3





#47

2-Chloronaphthalene

Concen: 64.06 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 140369

Ion Ratio Lower Upper

162 100

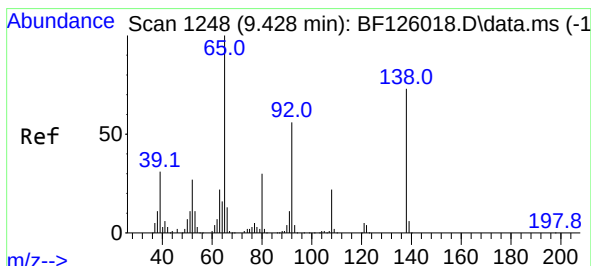
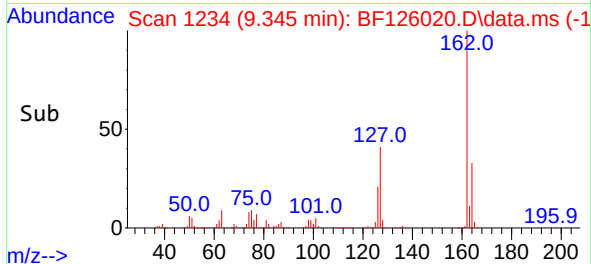
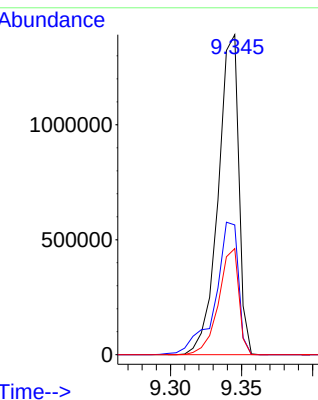
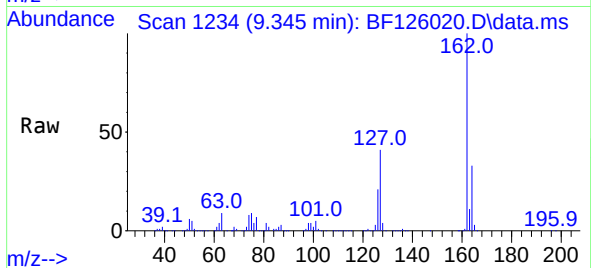
127 40.5 33.0 49.4

164 33.1 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: 55.80 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

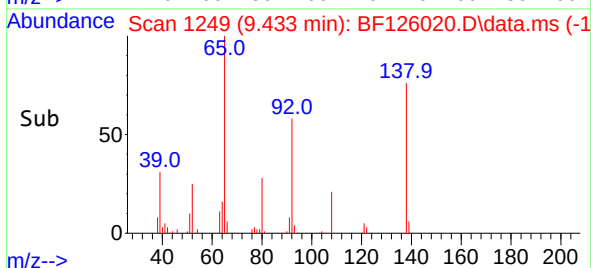
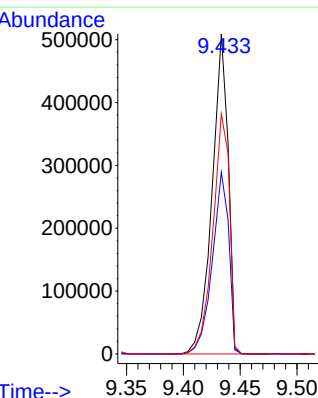
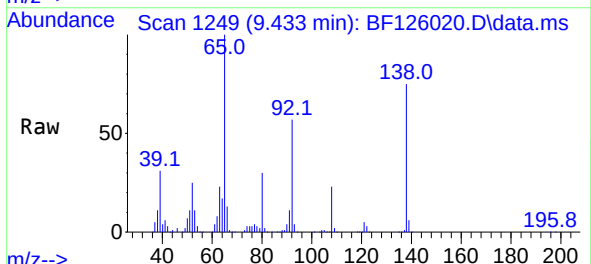
Tgt Ion: 65 Resp: 501200

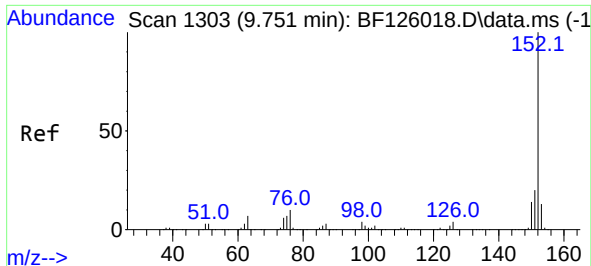
Ion Ratio Lower Upper

65 100

92 56.8 55.5 83.3

138 75.0 93.5 140.3





#49

Acenaphthylene

Concen: 63.63 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 211345

Ion Ratio Lower Upper

152 100

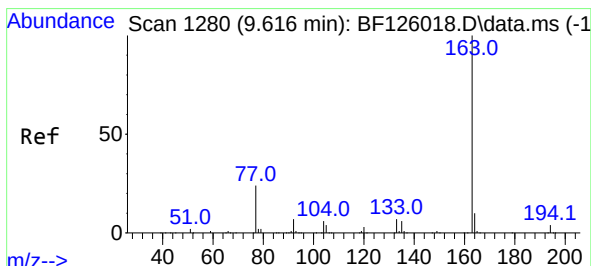
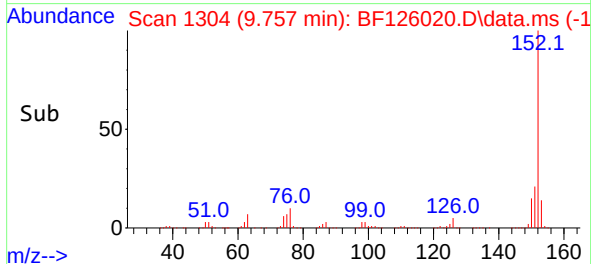
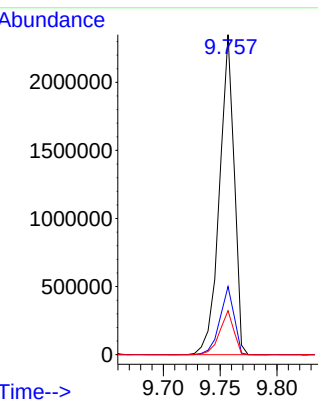
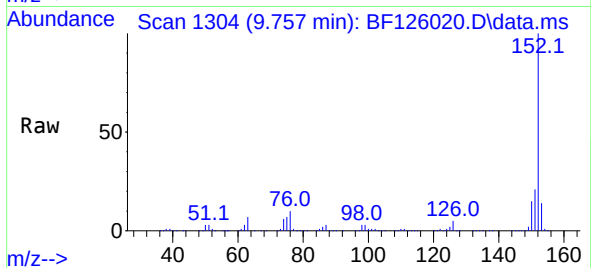
151 21.3 15.7 23.5

153 13.7 9.8 14.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 67.59 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF126020.D

Acq: 3 Nov 2021 15:04

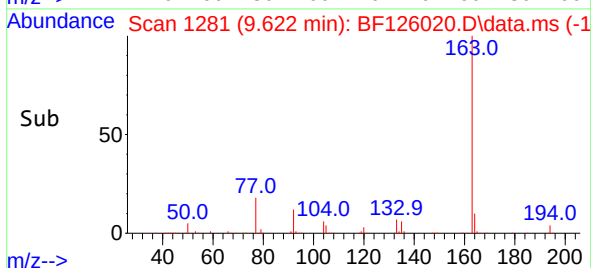
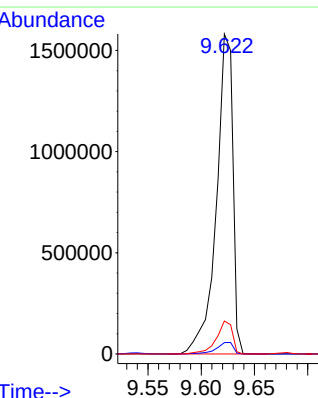
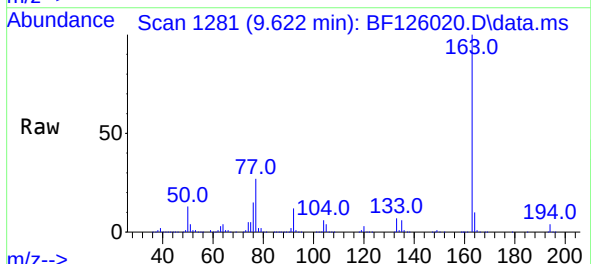
Tgt Ion:163 Resp: 1698283

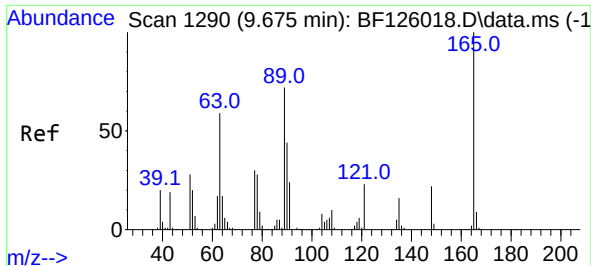
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.3 7.4 11.0





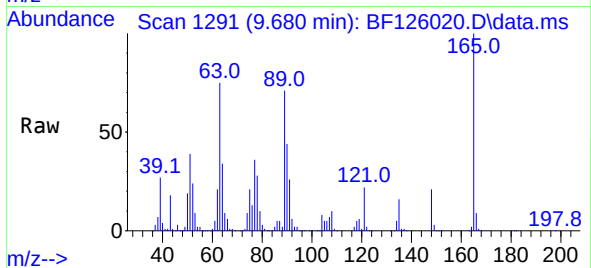
#51
2,6-Dinitrotoluene
Concen: 61.11 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

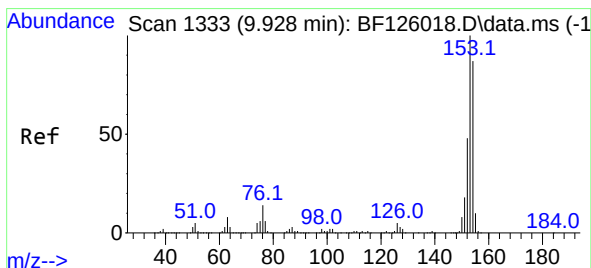
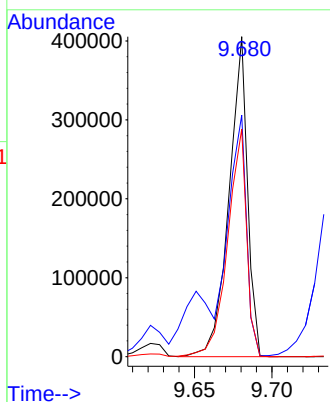
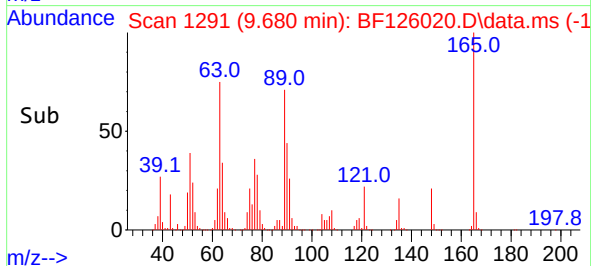


Tgt Ion:165 Resp: 335728
Ion Ratio Lower Upper
165 100
63 75.5 42.6 63.8
89 71.2 40.6 60.8

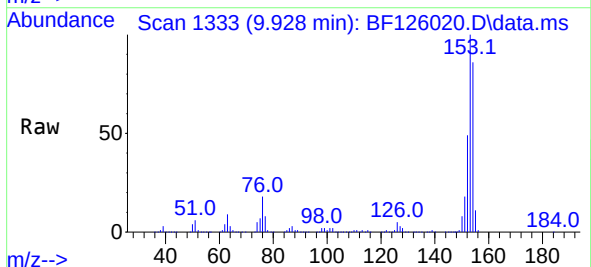
Manual Integrations

APPROVED

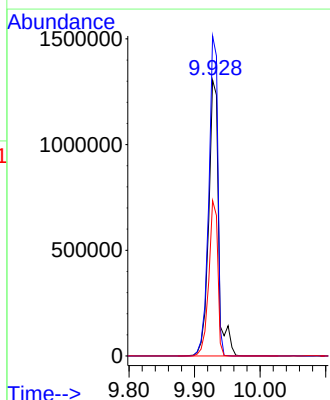
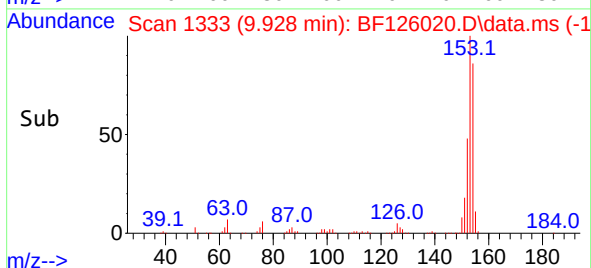
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

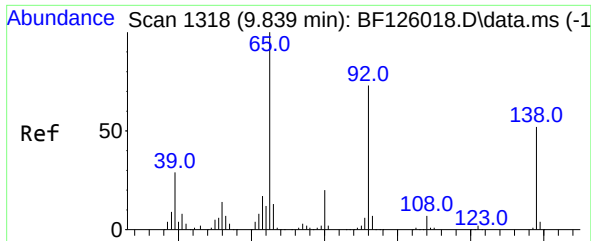


#52
Acenaphthene
Concen: 61.58 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:154 Resp: 1378458
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 56.3 40.5 60.7





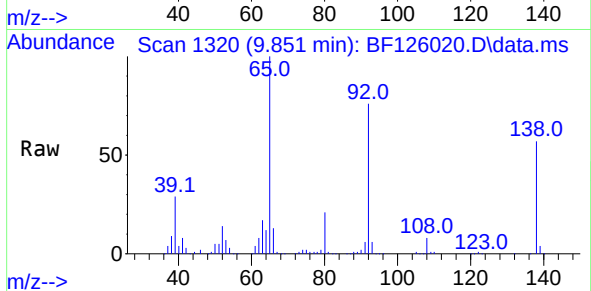
#53
3-Nitroaniline
Concen: 52.52 ng
RT: 9.851 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

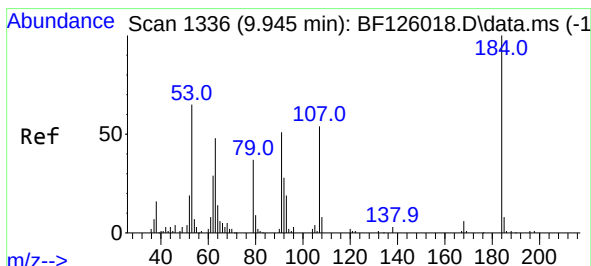
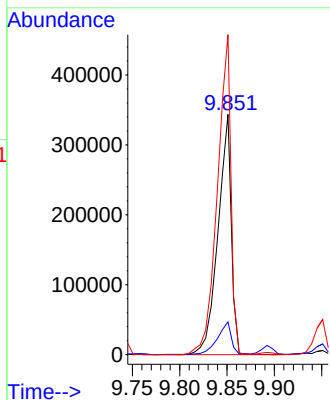
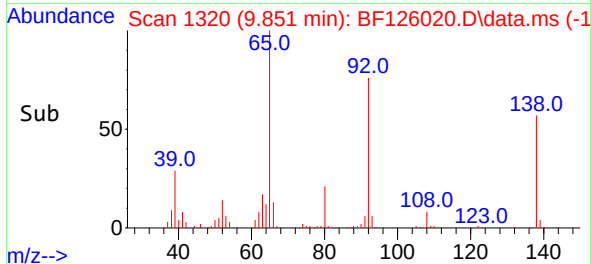


Tgt Ion:138 Resp: 337220
Ion Ratio Lower Upper
138 100
108 13.6 9.3 13.9
92 133.2 76.5 114.7

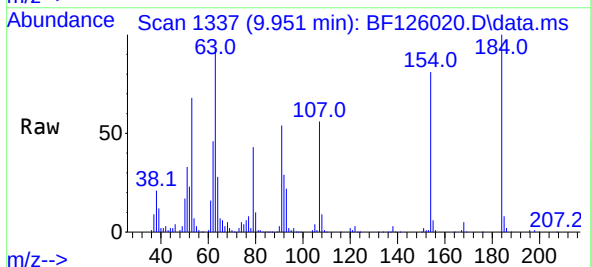
Manual Integrations

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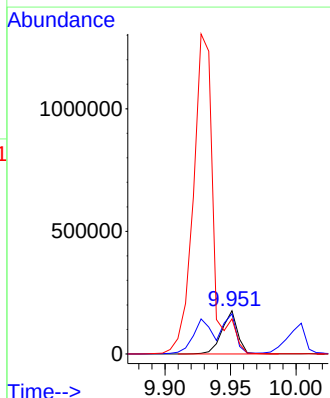
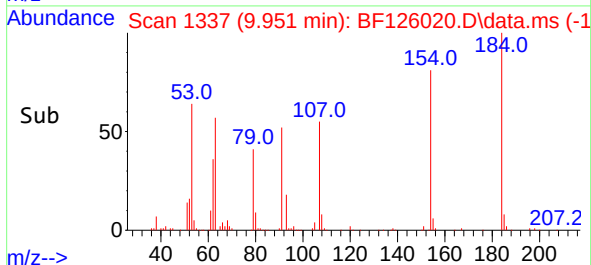
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

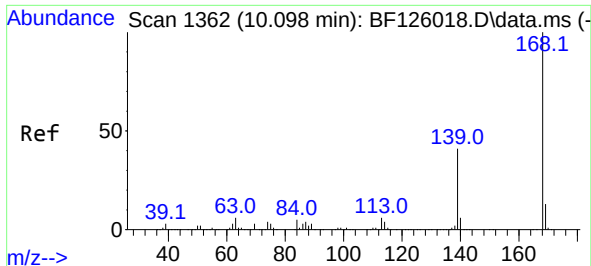


#54
2,4-Dinitrophenol
Concen: 60.75 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:184 Resp: 147159
Ion Ratio Lower Upper
184 100
63 92.9 59.3 88.9#
154 81.2 68.6 102.8





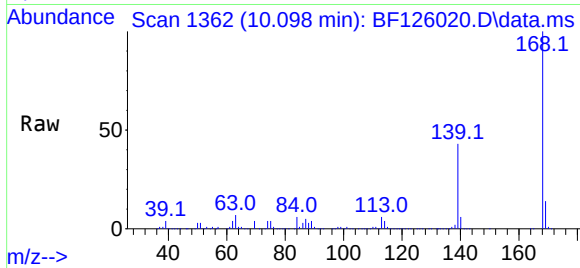
#55
Dibenzenofuran
Concen: 60.05 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

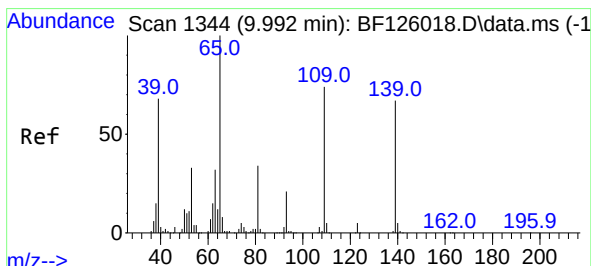
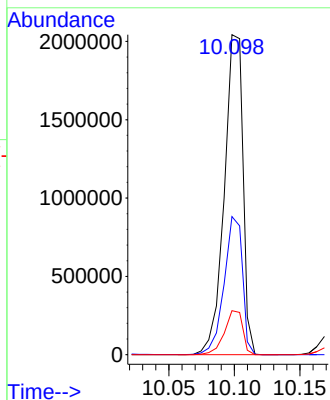
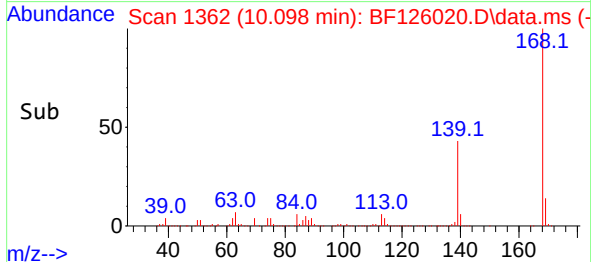


Tgt Ion:168 Resp: 202508
Ion Ratio Lower Upper
168 100
139 43.1 32.7 49.1
169 13.8 11.2 16.8

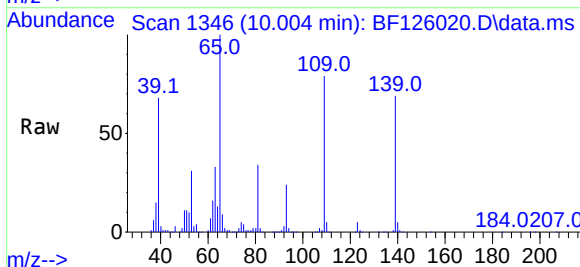
Manual Integrations

APPROVED

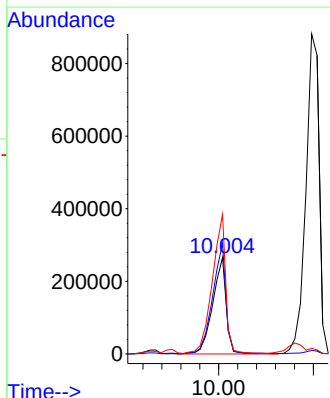
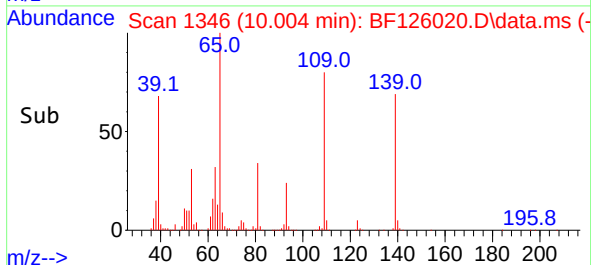
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

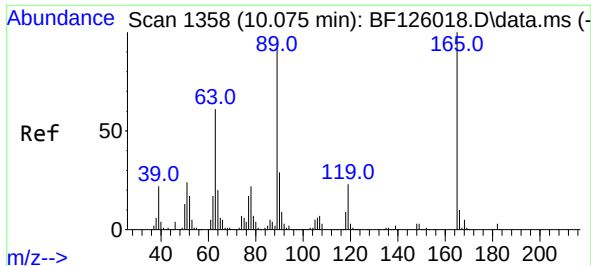


#56
4-Nitrophenol
Concen: 51.96 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:139 Resp: 263318
Ion Ratio Lower Upper
139 100
109 115.1 60.4 100.4#
65 144.9 58.4 98.4#





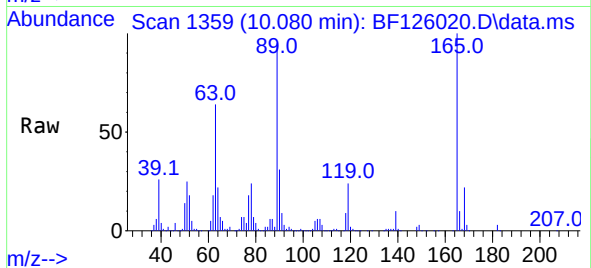
#57
2,4-Dinitrotoluene
Concen: 63.41 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

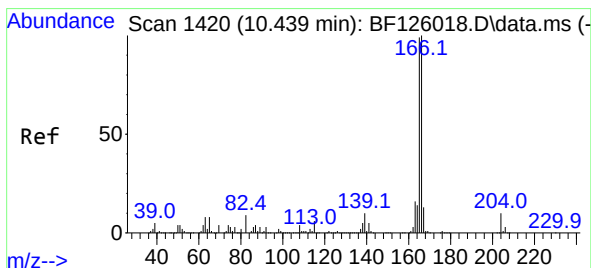
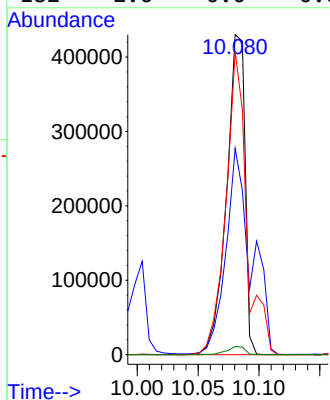
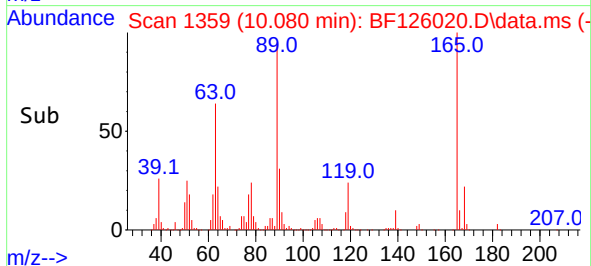


Tgt Ion:165 Resp: 45360
Ion Ratio Lower Upper
165 100
63 64.4 40.9 61.3
89 94.8 59.7 89.5
182 2.6 0.0 0.0

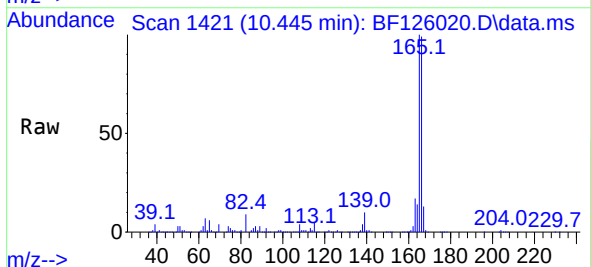
Manual Integrations

APPROVED

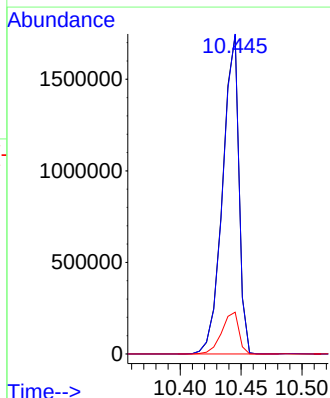
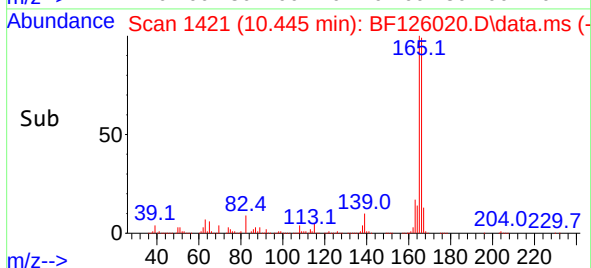
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

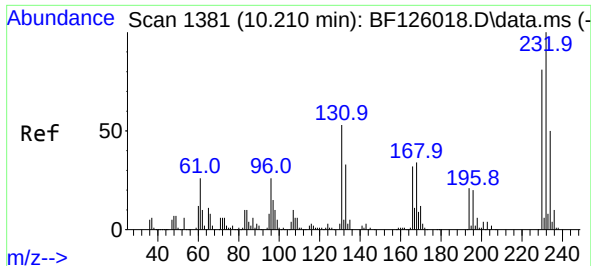


#58
Fluorene
Concen: 66.07 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:166 Resp: 1621893
Ion Ratio Lower Upper
166 100
165 100.5 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.64 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

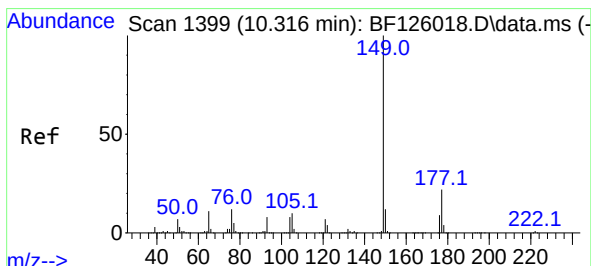
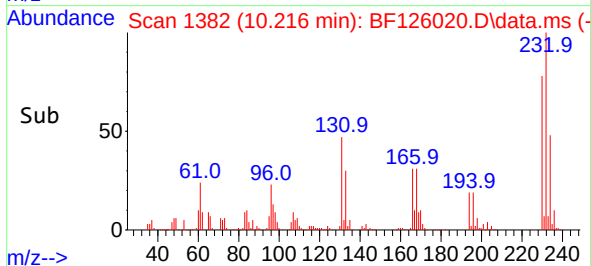
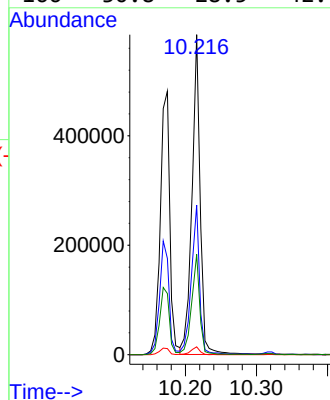
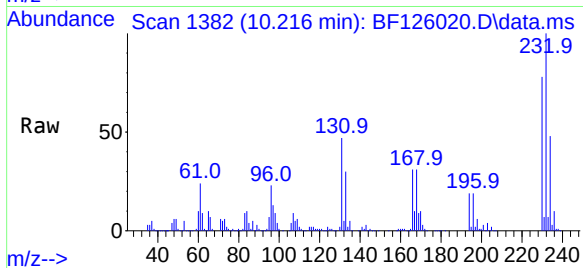
SSTDICC060

Tgt Ion:232 Resp: 468864
Ion Ratio Lower Upper
232 100
131 46.1 45.4 68.0
130 2.6 0.0 0.0
166 30.8 28.5 42.7

Manual Integrations

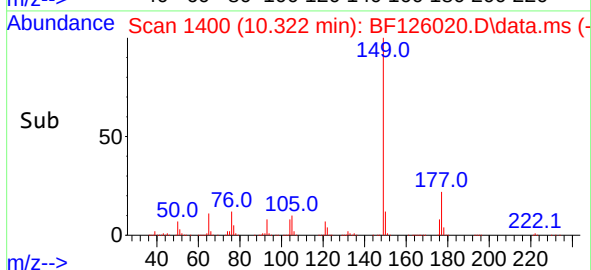
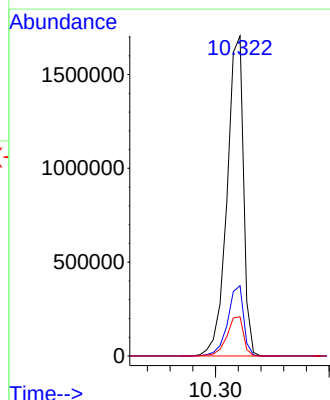
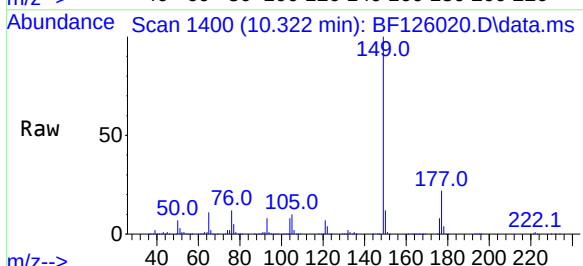
APPROVED

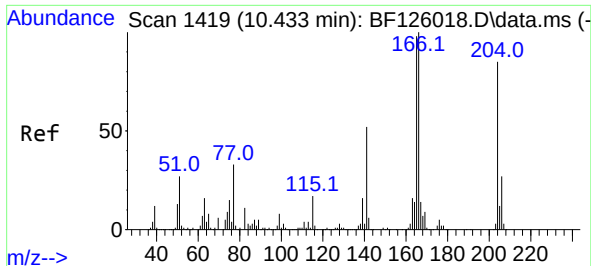
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#60
Diethylphthalate
Concen: 67.52 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

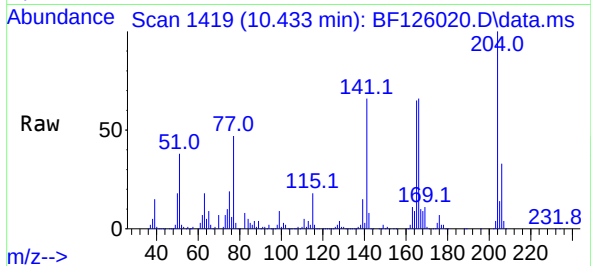
Tgt Ion:149 Resp: 1712945
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 75.44 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

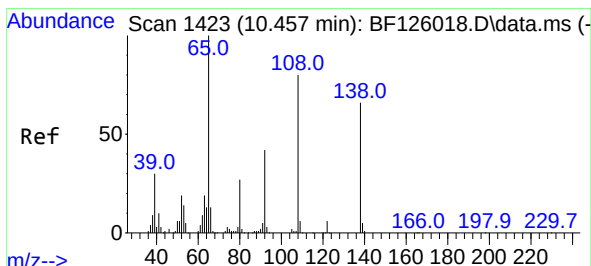
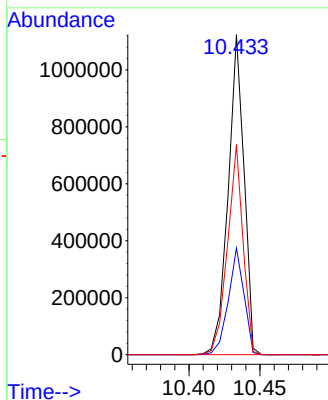
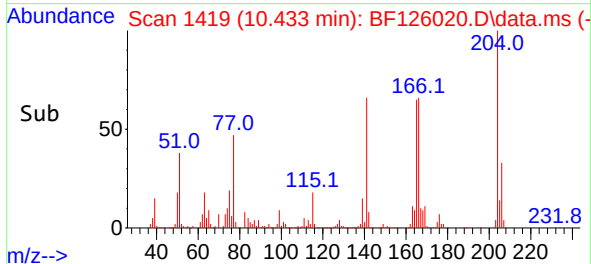
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



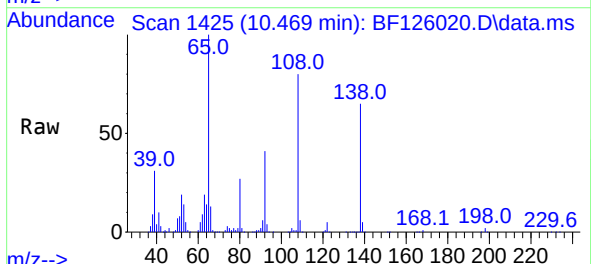
Tgt Ion:204 Resp: 871918
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 65.7 58.6 88.0

Manual Integrations
APPROVED

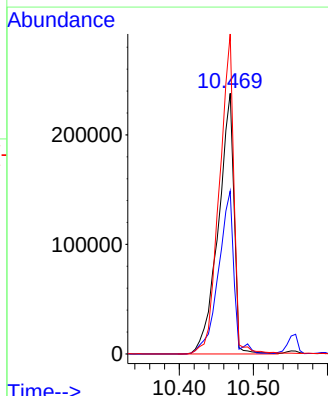
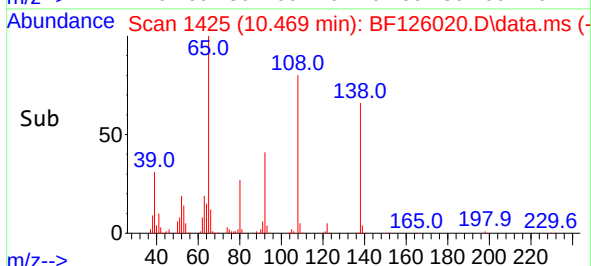
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

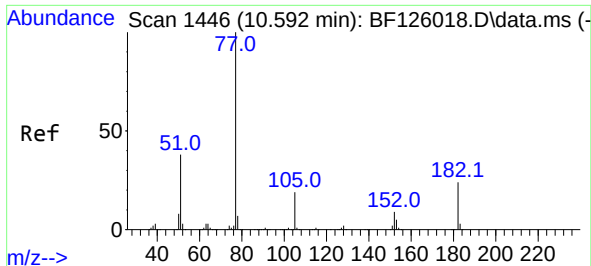


#62
4-Nitroaniline
Concen: 57.43 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:138 Resp: 349970
Ion Ratio Lower Upper
138 100
92 62.5 29.6 69.6
108 122.8 78.1 118.1#





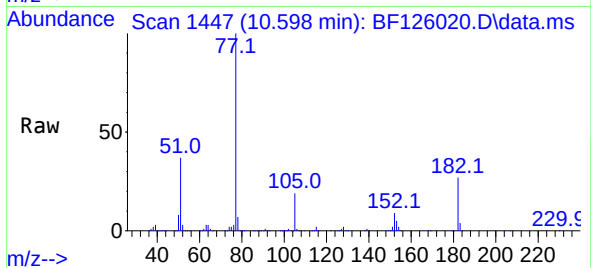
#63
Azobenzene
Concen: 61.38 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

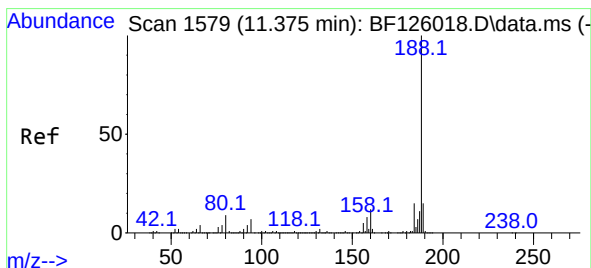
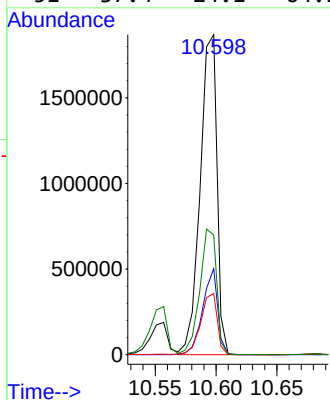
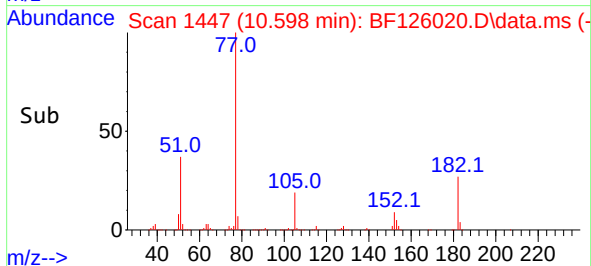


Tgt Ion: 77 Resp: 1801320
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 19.2 2.9 42.9
51 37.4 24.1 64.1

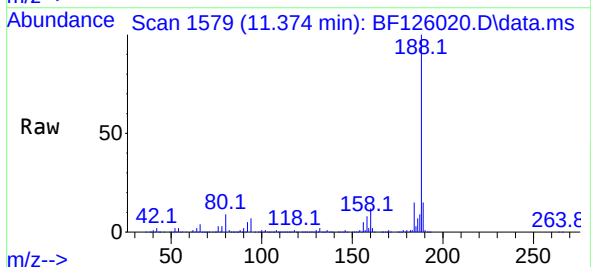
Manual Integrations

APPROVED

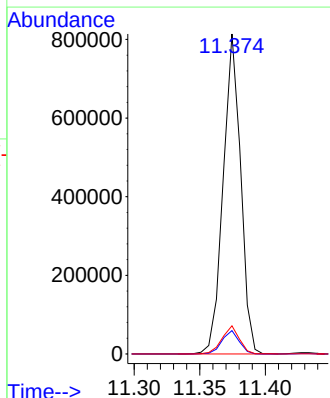
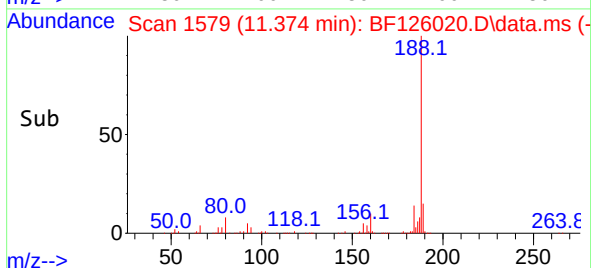
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

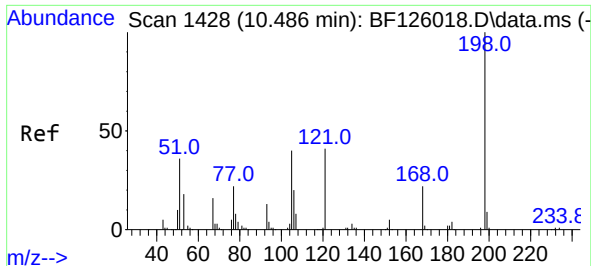


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



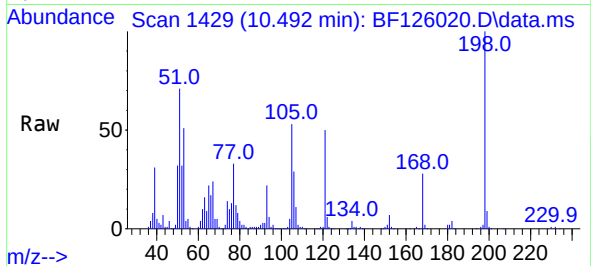
Tgt Ion:188 Resp: 753868
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.8 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 57.02 ng
RT: 10.492 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

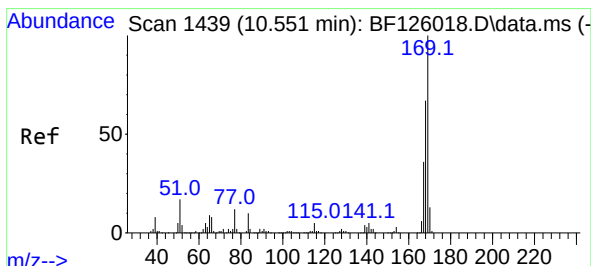
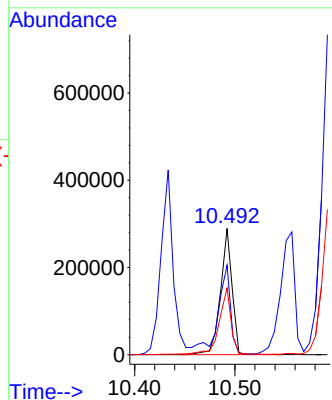
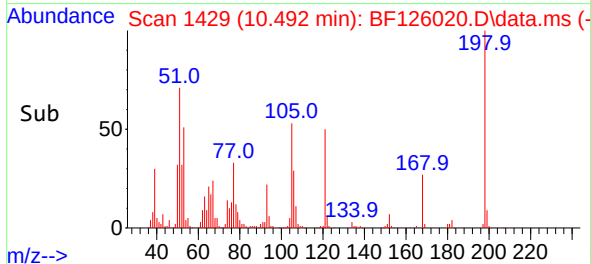
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



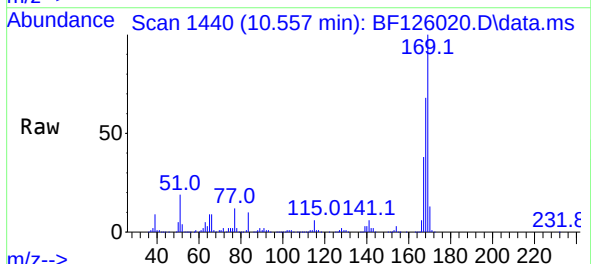
Tgt Ion:198 Resp: 232421
Ion Ratio Lower Upper
198 100
51 70.8 45.3 85.3
105 52.9 30.6 70.6

Manual Integrations
APPROVED

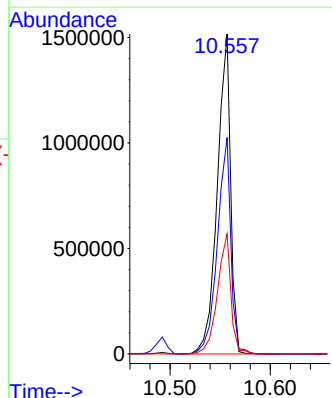
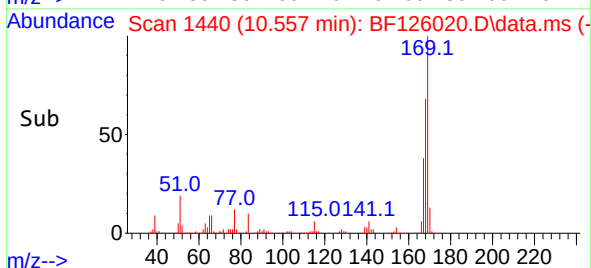
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

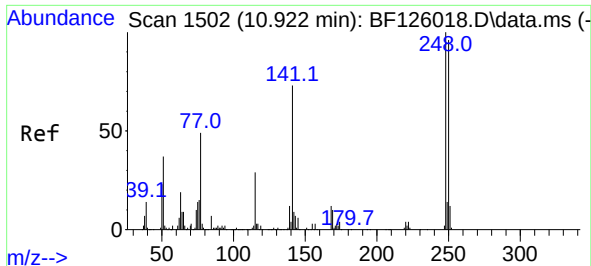


#66
n-Nitrosodiphenylamine
Concen: 61.29 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:169 Resp: 1392575
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 37.6 28.8 43.2





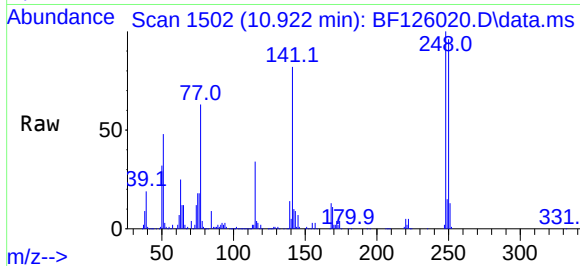
#67
4-Bromophenyl-phenylether
Concen: 65.78 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

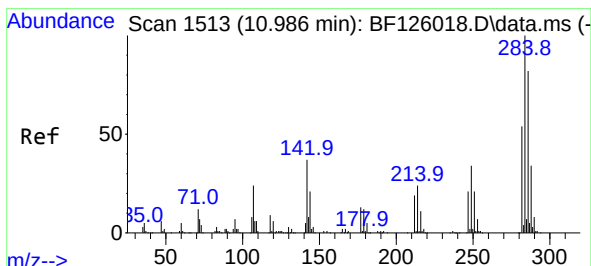
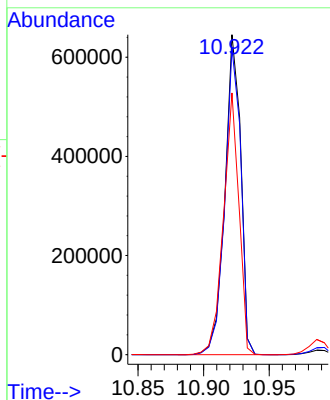
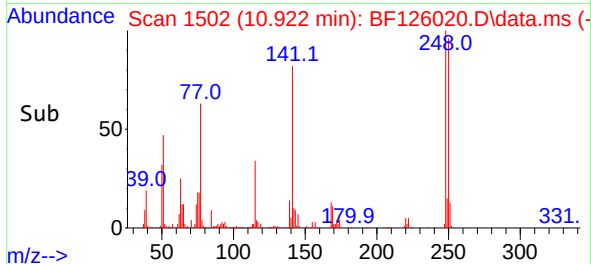
SSTDICC060



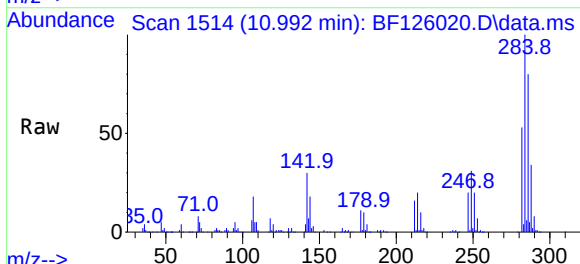
Tgt Ion:248 Resp: 541560
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 81.8 60.4 90.6

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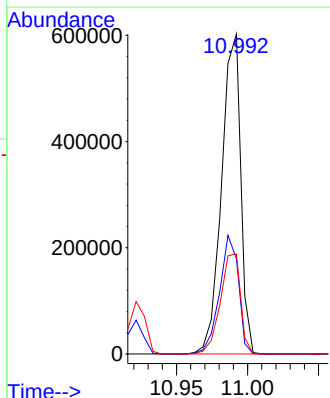
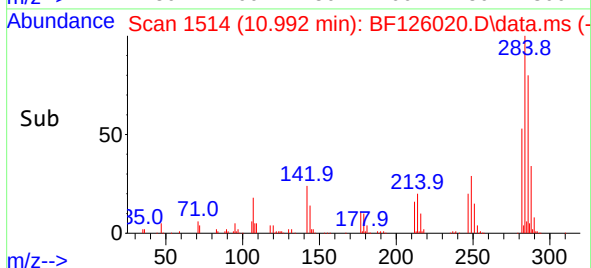
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

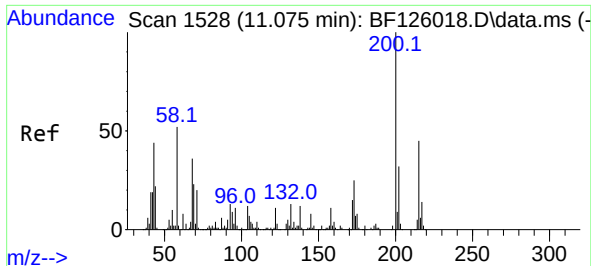


#68
Hexachlorobenzene
Concen: 64.94 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



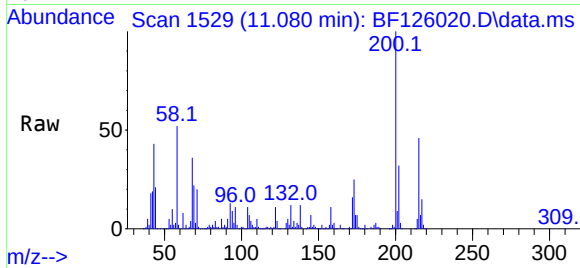
Tgt Ion:284 Resp: 563364
Ion Ratio Lower Upper
284 100
142 29.7 36.4 54.6#
249 31.3 25.6 38.4





#69
Atrazine
Concen: 65.76 ng
RT: 11.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

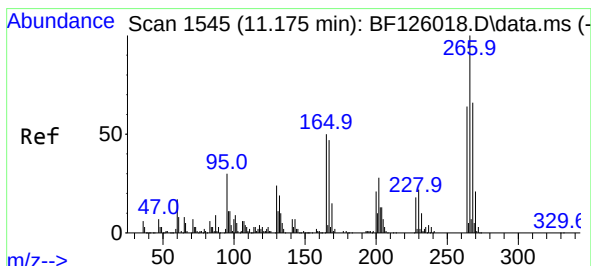
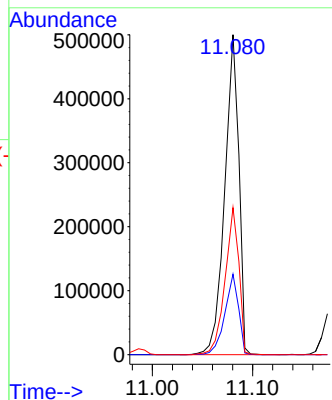
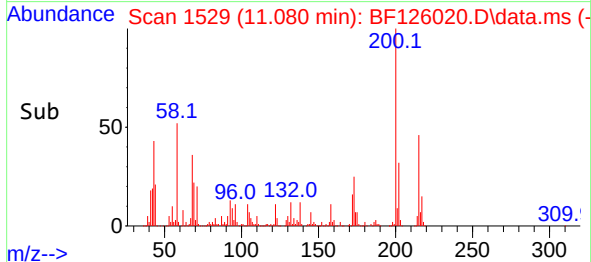
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



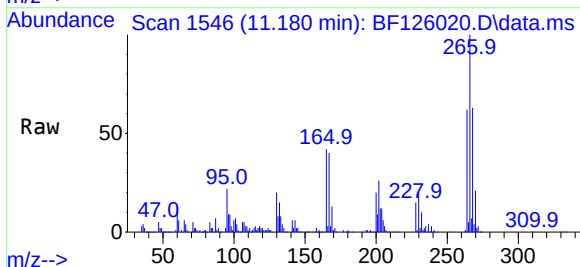
Tgt Ion:200 Resp: 48682
Ion Ratio Lower Upper
200 100
173 25.1 11.1 51.1
215 46.0 22.7 62.7

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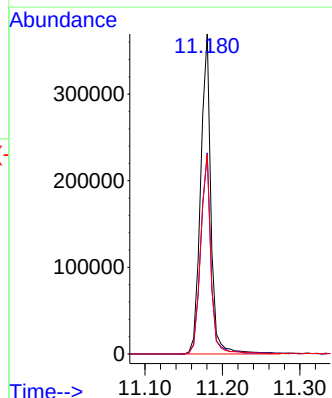
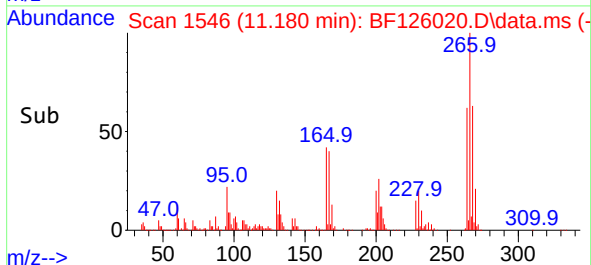
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

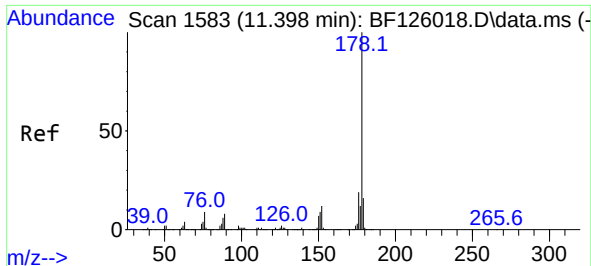


#70
Pentachlorophenol
Concen: 68.66 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



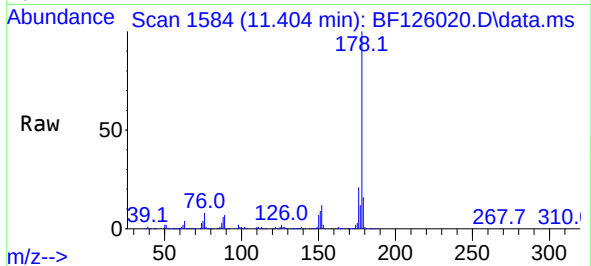
Tgt Ion:266 Resp: 339530
Ion Ratio Lower Upper
266 100
268 62.8 48.9 73.3
264 62.4 55.9 83.9





#71
Phenanthrene
Concen: 57.82 ng
RT: 11.404 min Scan# 11584
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

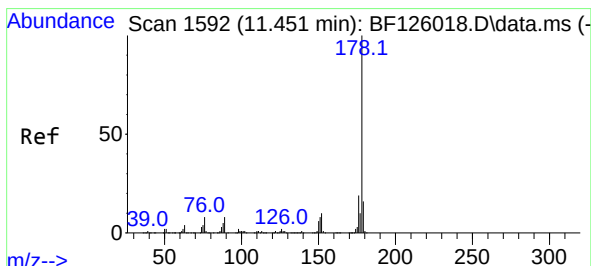
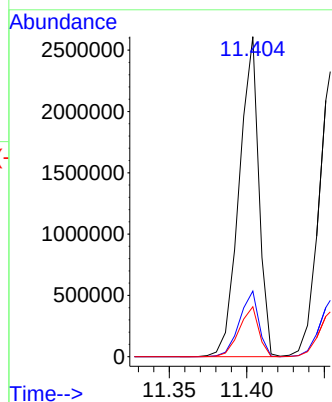
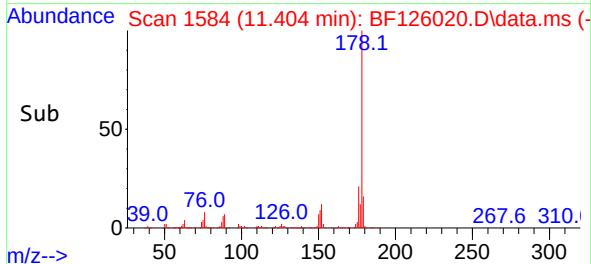
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



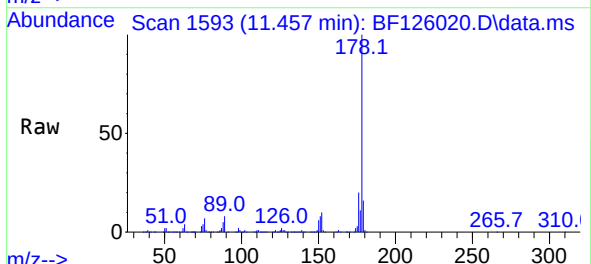
Tgt Ion:178 Resp: 230333
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.6 11.5 17.3

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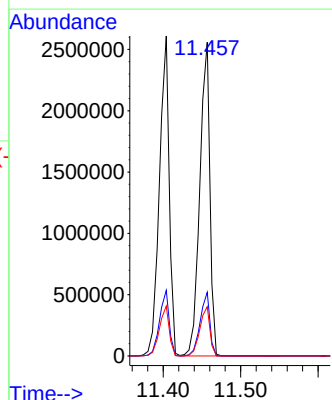
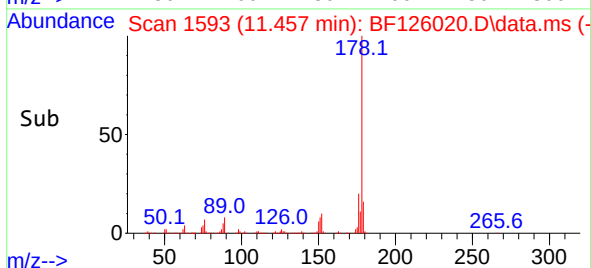
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

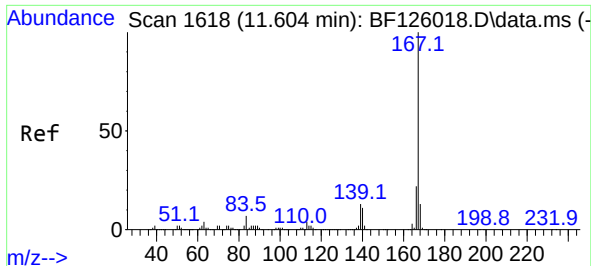


#72
Anthracene
Concen: 60.21 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



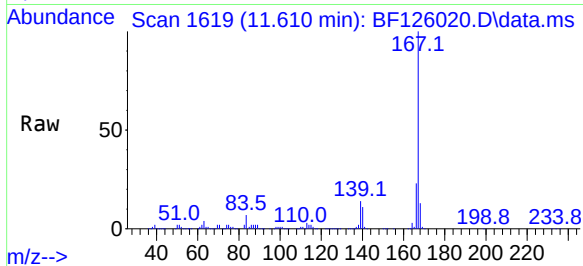
Tgt Ion:178 Resp: 2316129
Ion Ratio Lower Upper
178 100
176 20.3 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 58.13 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF126020.D
 Acq: 3 Nov 2021 15:04

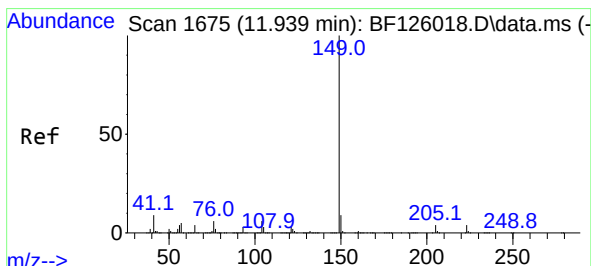
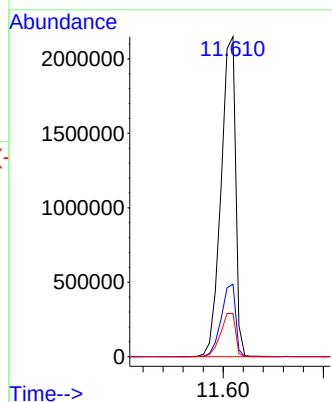
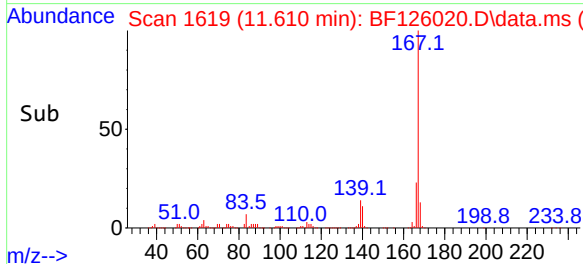
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



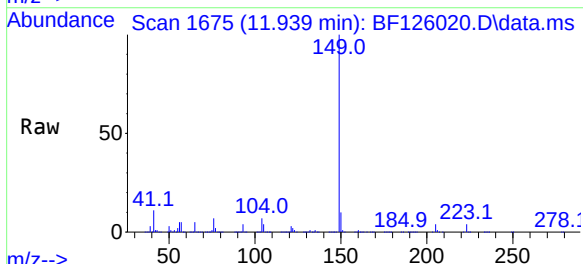
Tgt Ion:167 Resp: 216667
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.5 11.0 16.4

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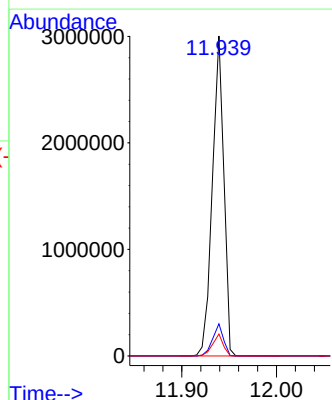
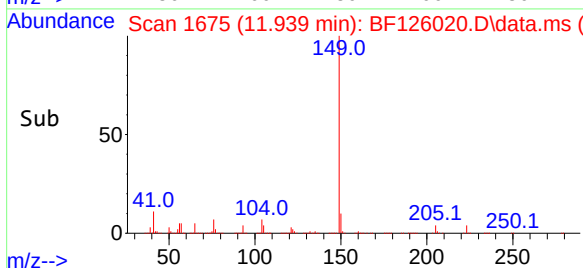
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

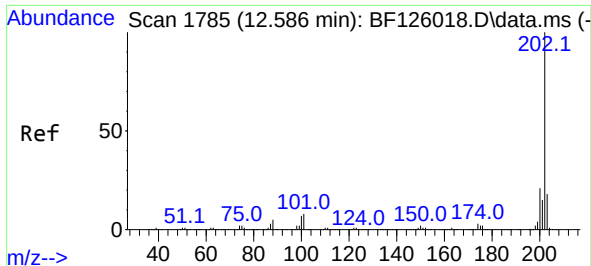


#74
 Di-n-butylphthalate
 Concen: 61.78 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: BF126020.D
 Acq: 3 Nov 2021 15:04



Tgt Ion:149 Resp: 2513104
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 6.9 4.1 6.1#





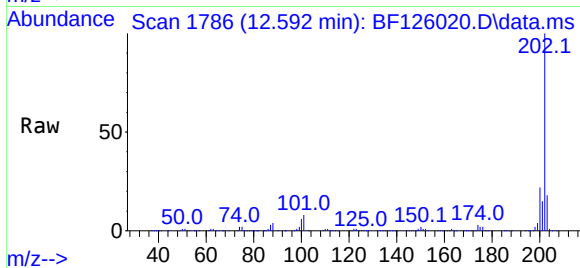
#75
Fluoranthene
Concen: 60.67 ng
RT: 12.592 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

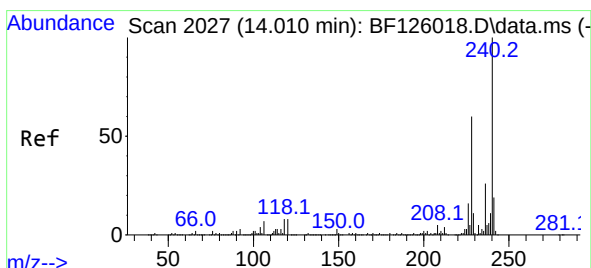
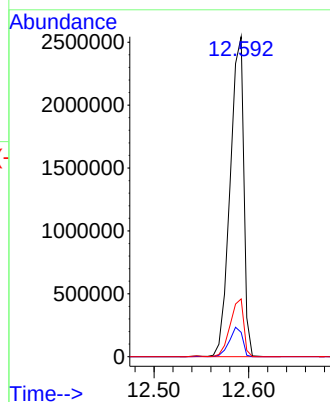
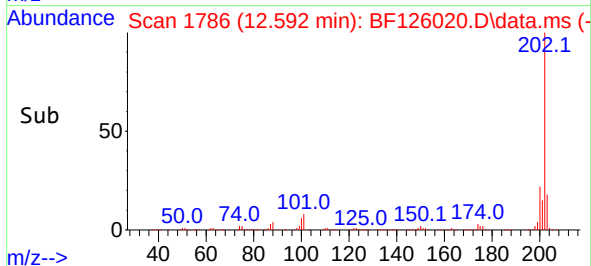


Tgt Ion:202 Resp: 253315
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.7
203 18.1 0.0 36.3

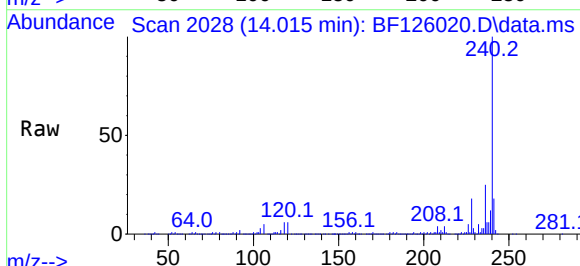
Manual Integrations

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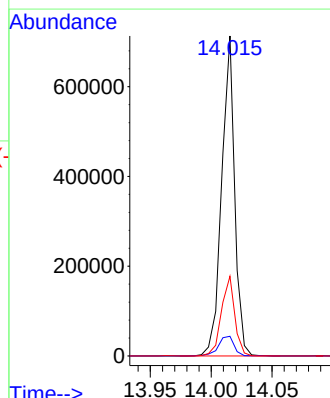
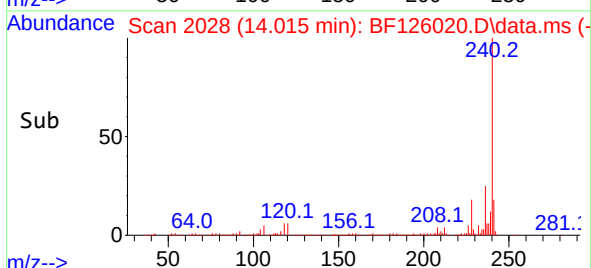
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

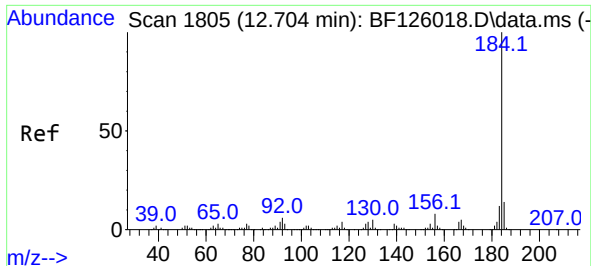


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:240 Resp: 531606
Ion Ratio Lower Upper
240 100
120 6.1 10.8 16.2#
236 24.9 21.6 32.4





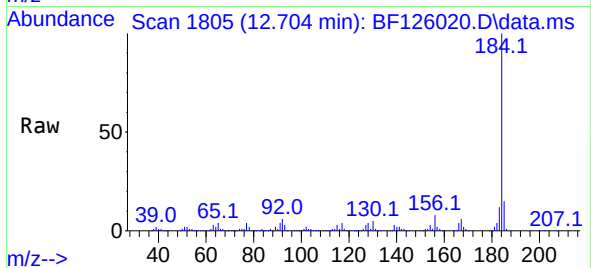
#77
Benzidine
Concen: 42.51 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

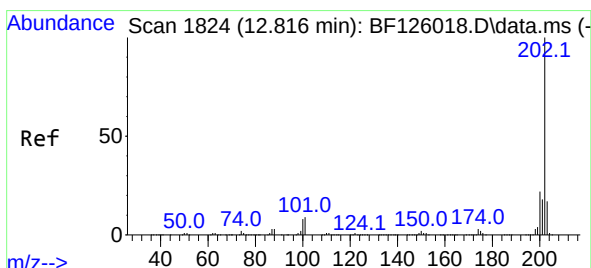
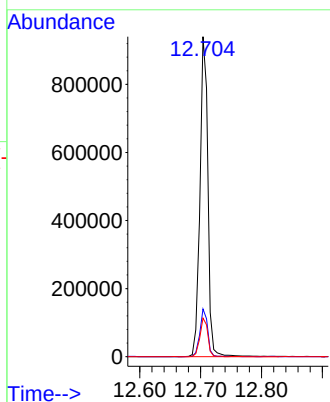
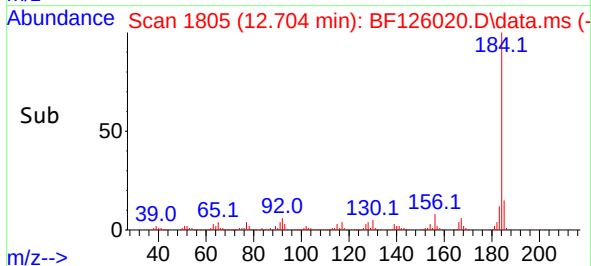


Tgt Ion:184 Resp: 853698
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 12.1 8.1 12.1

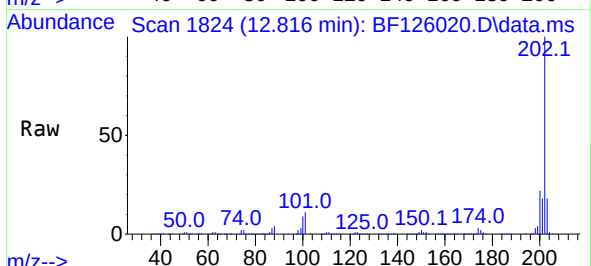
Manual Integrations

APPROVED

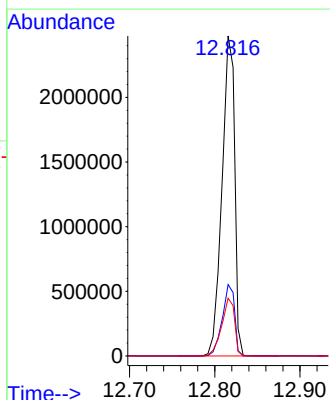
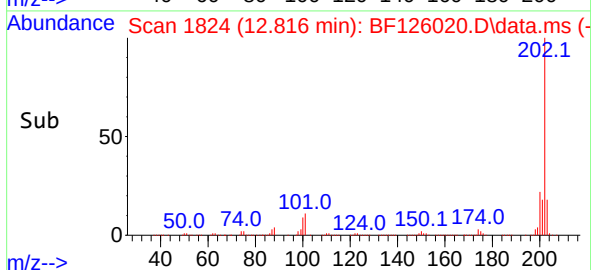
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

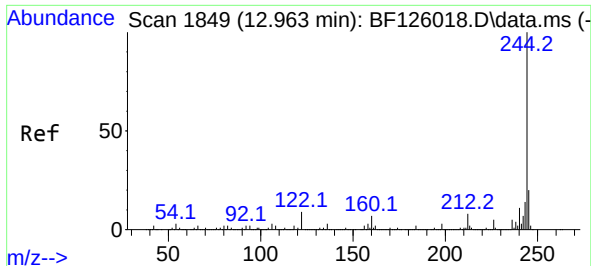


#78
Pyrene
Concen: 59.26 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:202 Resp: 2557569
Ion Ratio Lower Upper
202 100
200 22.3 15.3 22.9
203 18.1 13.4 20.0





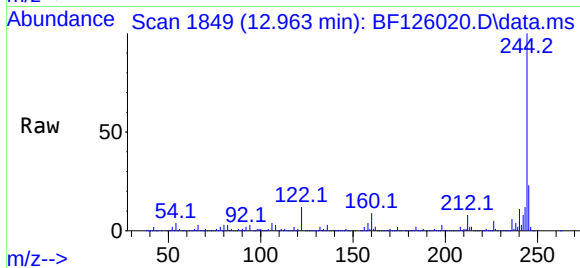
#79
 Terphenyl-d14
 Concen: 137.85 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126020.D
 Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

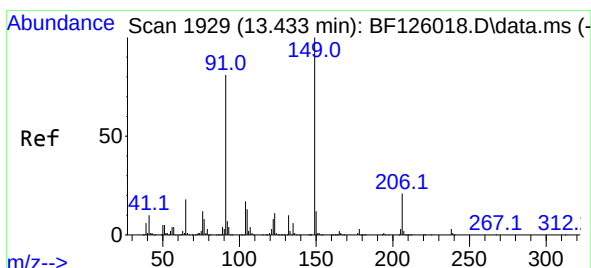
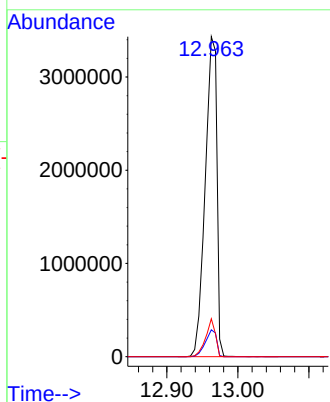
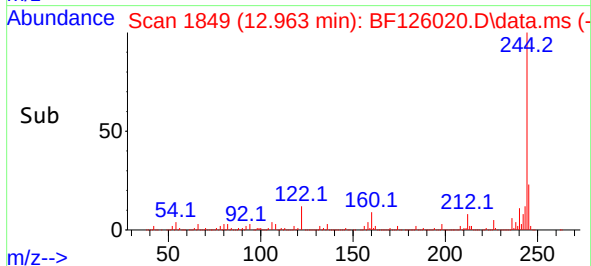


Tgt Ion:244 Resp: 3922579
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.9 8.9
 122 11.9 9.0 13.4

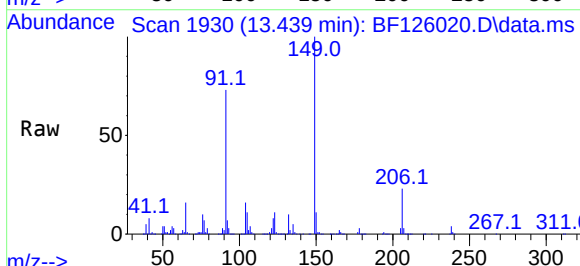
Manual Integrations

APPROVED

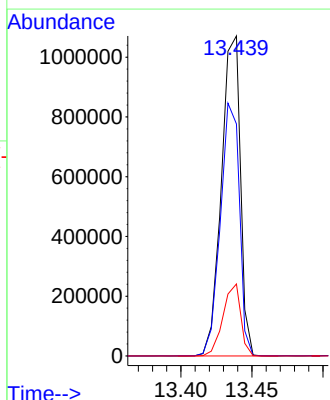
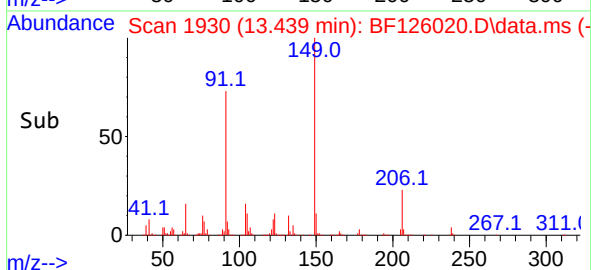
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

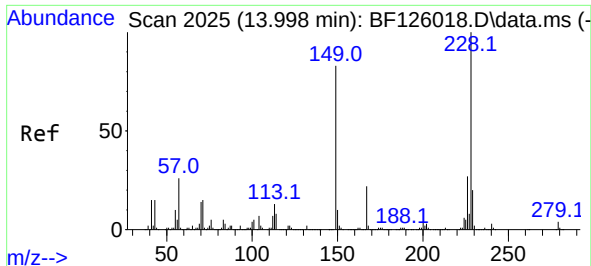


#80
 Butylbenzylphthalate
 Concen: 56.64 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF126020.D
 Acq: 3 Nov 2021 15:04



Tgt Ion:149 Resp: 995208
 Ion Ratio Lower Upper
 149 100
 91 72.5 51.8 77.8
 206 22.5 14.5 21.7#





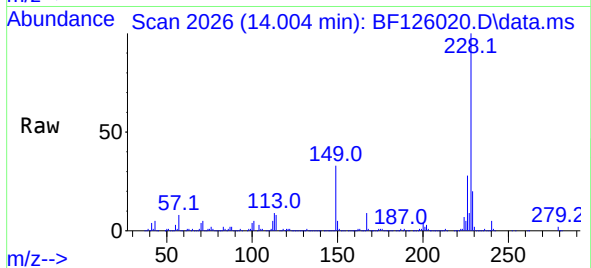
#81
Benzo(a)anthracene
Concen: 61.21 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

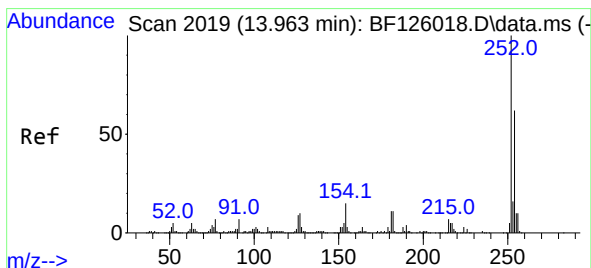
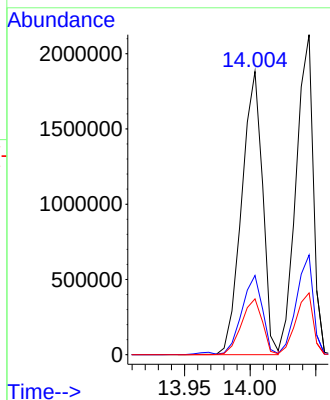
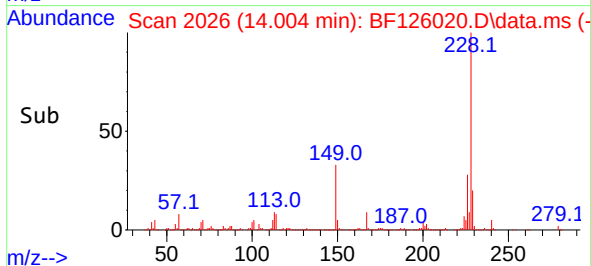


Tgt Ion:228 Resp: 2082118
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.7 15.6 23.4

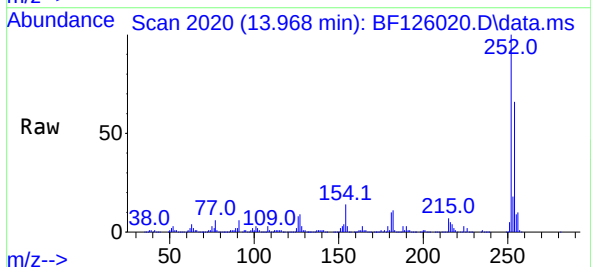
Manual Integrations

APPROVED

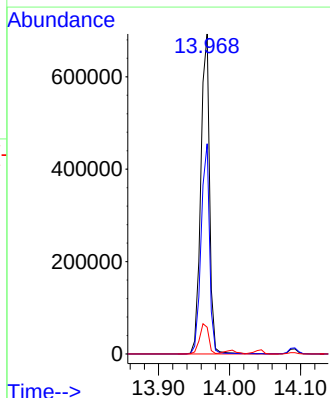
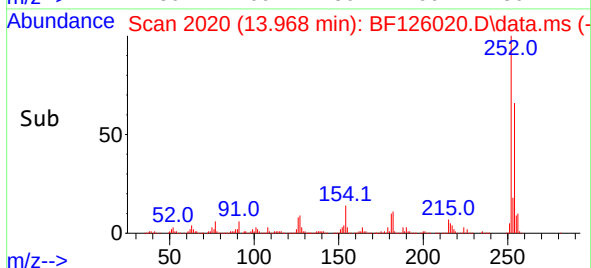
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

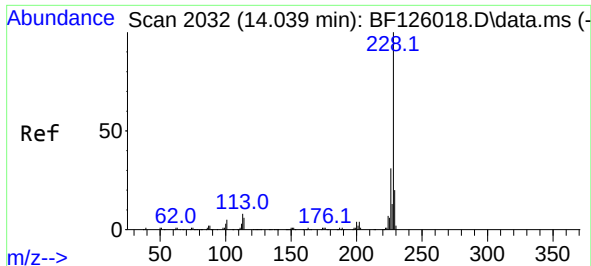


#82
3,3'-Dichlorobenzidine
Concen: 47.83 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:252 Resp: 594309
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 8.4 9.5 14.3





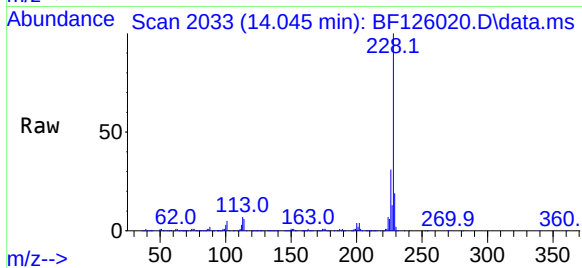
#83
Chrysene
Concen: 54.75 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

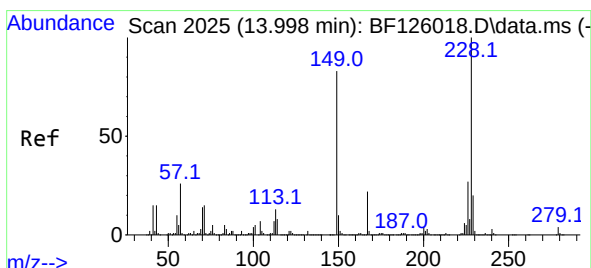
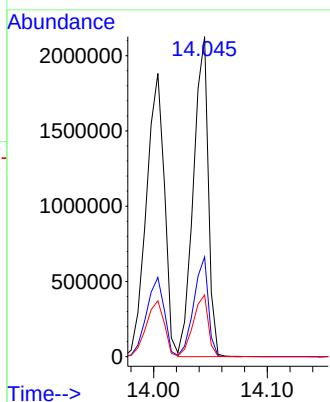
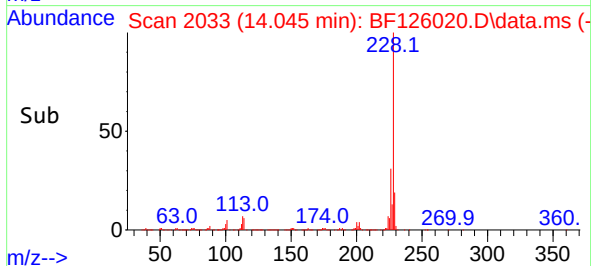


Tgt Ion:228 Resp: 1926078
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 19.3 15.9 23.9

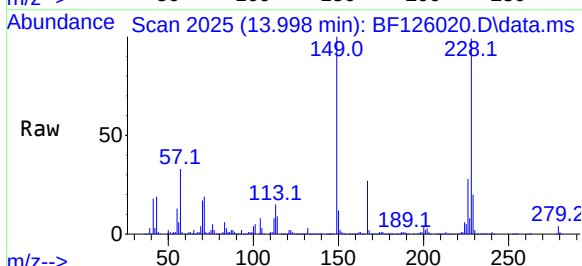
Manual Integrations

APPROVED

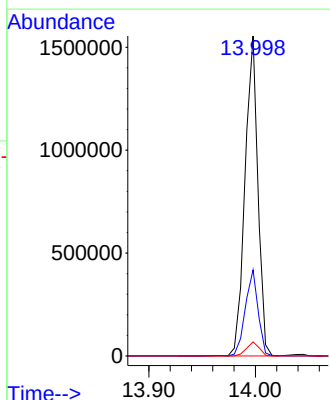
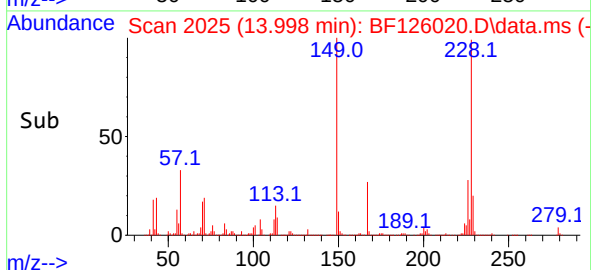
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

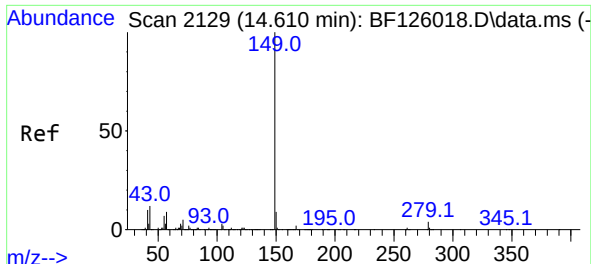


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.95 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:149 Resp: 1310309
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.4 2.6 4.0#





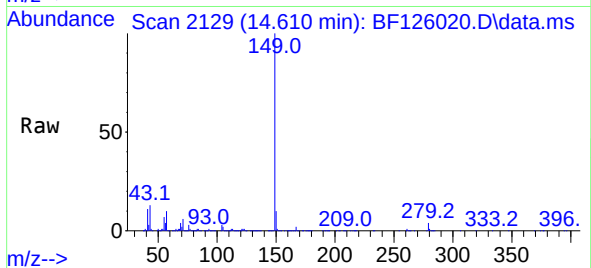
#85
Di-n-octyl phthalate
Concen: 50.15 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

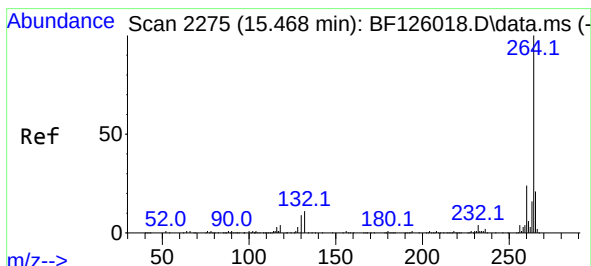
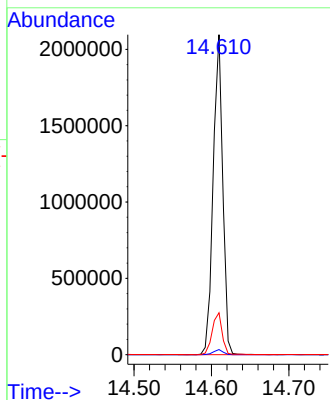
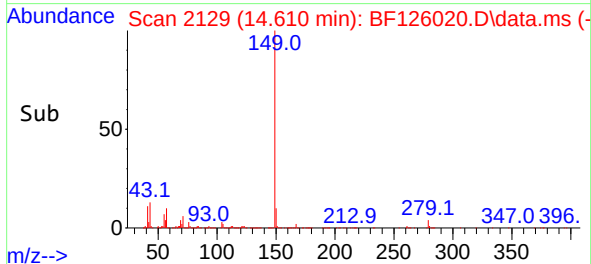


Tgt Ion:149 Resp: 1796433
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 13.7 9.9 14.9

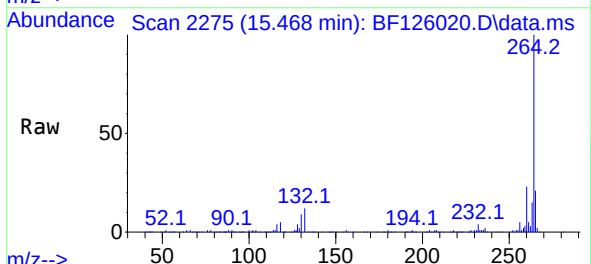
Manual Integrations

APPROVED

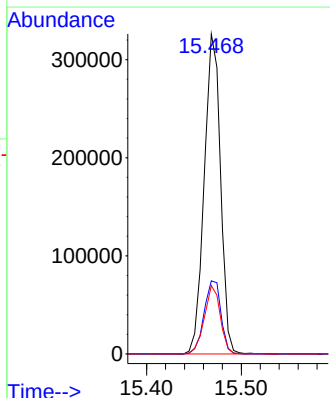
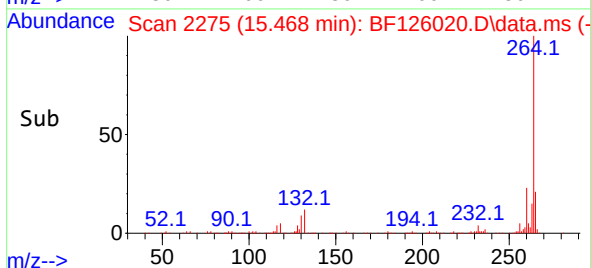
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

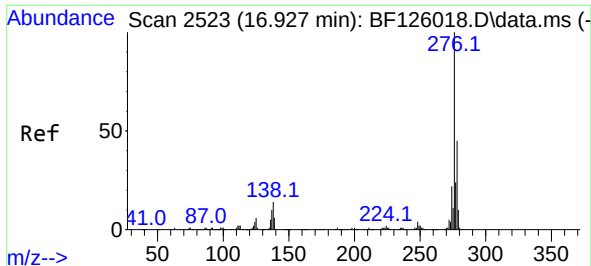


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04



Tgt Ion:264 Resp: 388141
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.02 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

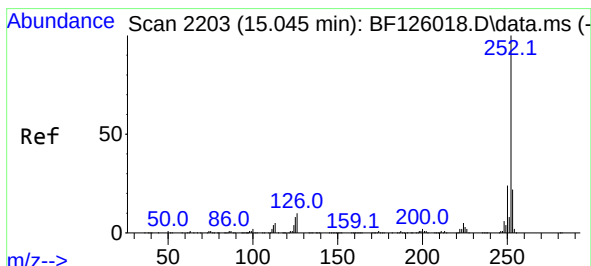
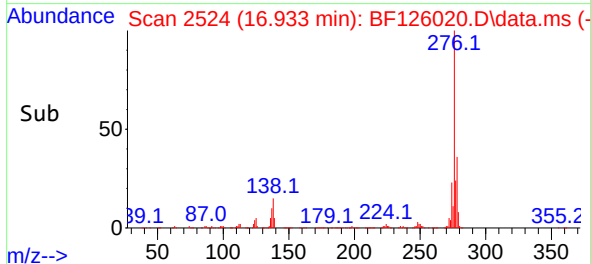
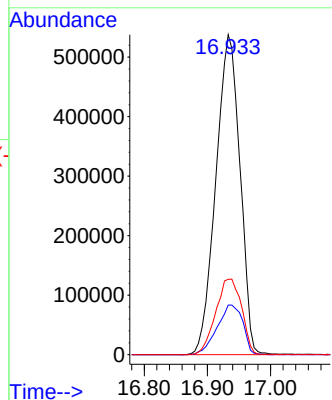
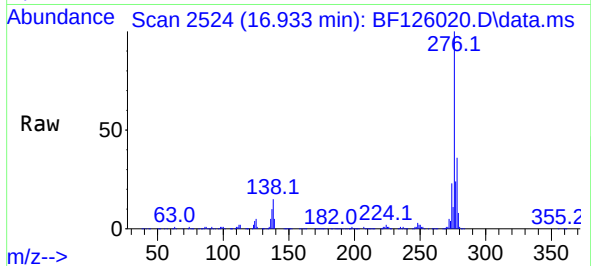
SSTDICC060

Tgt Ion:276 Resp: 1427114
Ion Ratio Lower Upper
276 100
138 16.6 24.1 36.1
277 25.4 18.8 28.2

Manual Integrations

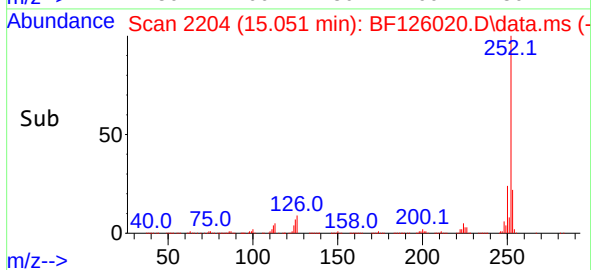
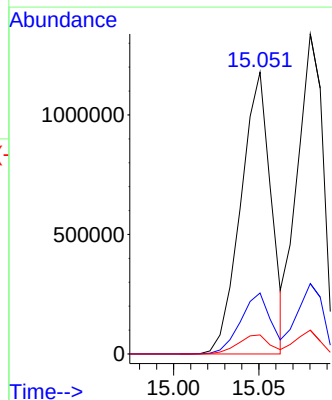
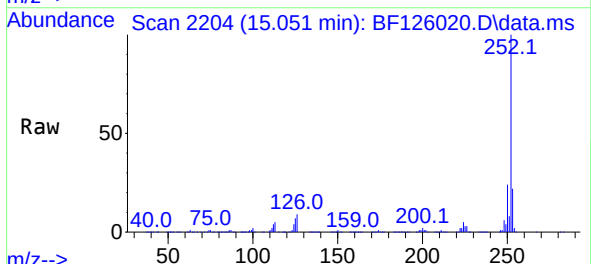
APPROVED

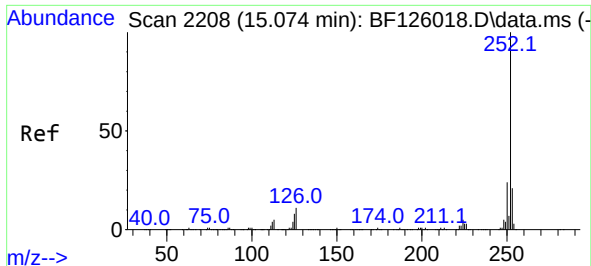
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 56.08 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:252 Resp: 1453335
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 6.8 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 55.91 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

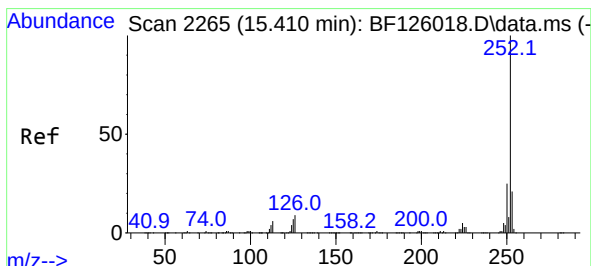
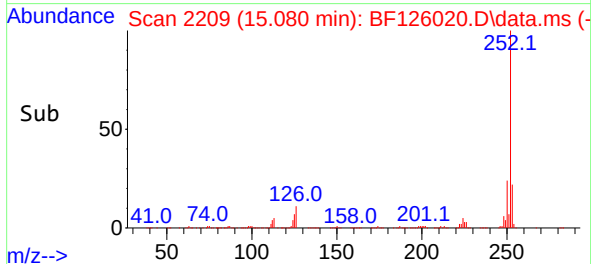
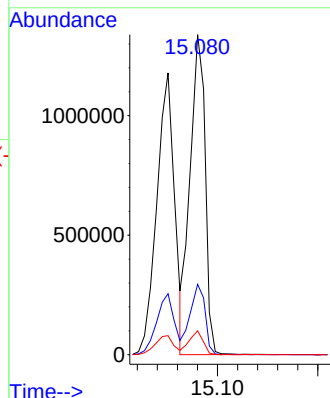
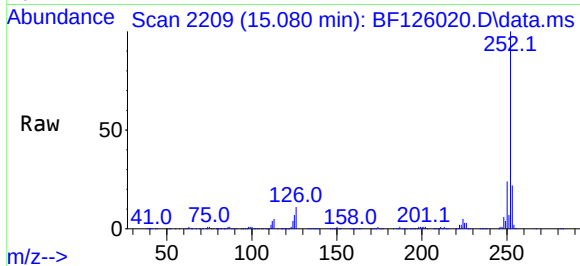
SSTDICC060

Tgt Ion:252 Resp: 140879
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.4 7.2 10.8

Manual Integrations

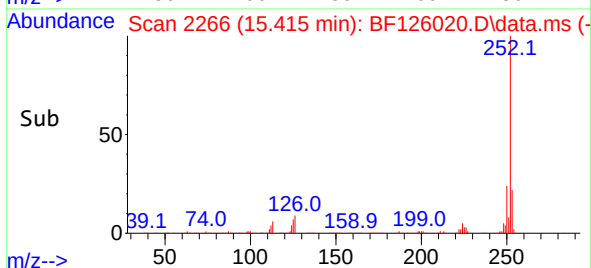
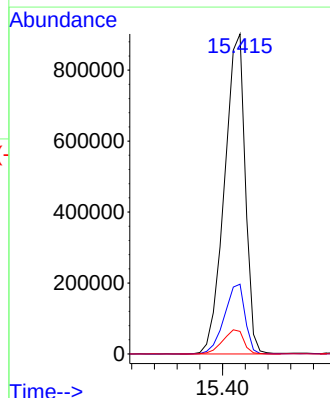
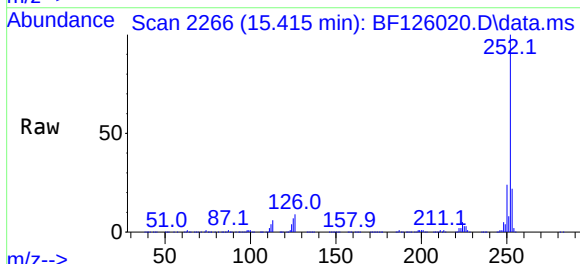
APPROVED

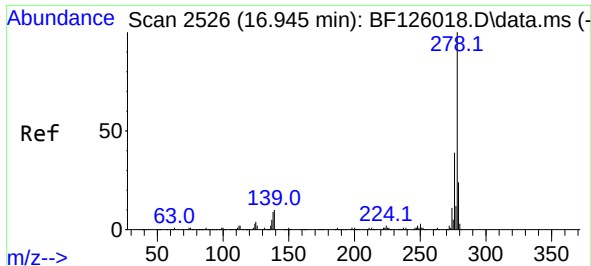
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 54.75 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:252 Resp: 1144379
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 7.1 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 60.50 ng
RT: 16.951 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Instrument :

BNA_F

ClientSampleId :

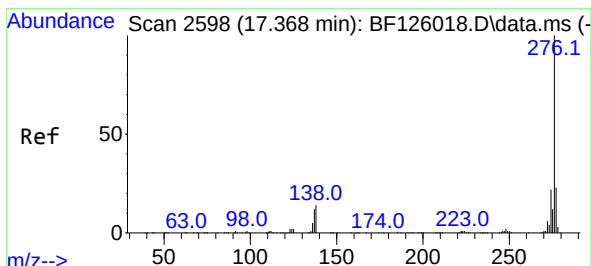
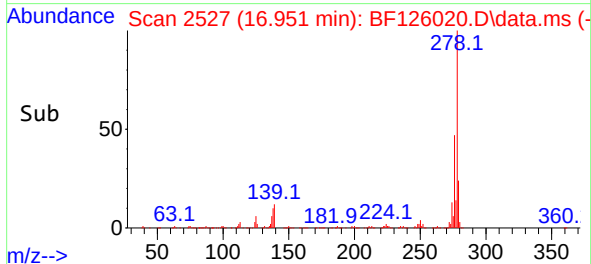
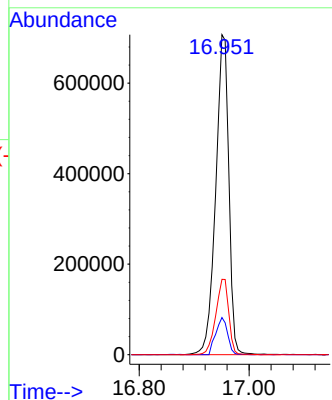
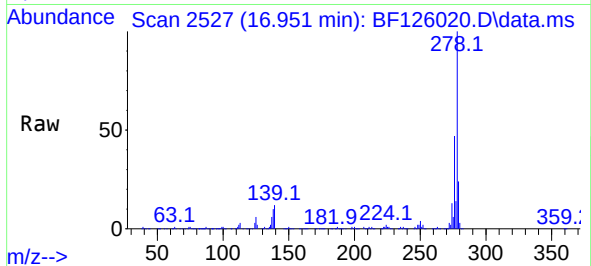
SSTDICC060

Tgt Ion:278 Resp: 1172705
Ion Ratio Lower Upper
278 100
139 11.6 14.9 22.3
279 23.5 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: 58.17 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF126020.D
Acq: 3 Nov 2021 15:04

Tgt Ion:276 Resp: 1129905
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 13.6 22.2 33.4

