

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126021.D
 Acq On : 3 Nov 2021 15:36
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 16:18:04 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	202599	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	670908	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	391566	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	726481	20.00	ng	0.00
76) Chrysene-d12	14.015	240	457334	20.00	ng	# 0.00
86) Perylene-d12	15.468	264	345045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1691453	118.45	ng	0.01
7) Phenol-d6	6.498	99	2361321	127.20	ng	0.01
23) Nitrobenzene-d5	7.434	82	2364010	172.61	ng	0.01
42) 2,4,6-Tribromophenol	10.686	330	773472	205.36	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	4131811	186.10	ng	0.00
79) Terphenyl-d14	12.969	244	4427517	180.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	337843	52.75	ng	# 100
3) Pyridine	3.387	79	921416	52.49	ng	96
4) n-Nitrosodimethylamine	3.357	42	662545	74.17	ng	# 93
6) Aniline	6.534	93	1301919	57.07	ng	# 87
8) 2-Chlorophenol	6.651	128	910318	65.05	ng	82
10) Phenol	6.510	94	1218497	59.32	ng	# 58
11) bis(2-Chloroethyl)ether	6.604	93	851594	56.90	ng	87
12) 1,3-Dichlorobenzene	6.804	146	1025491	67.91	ng	# 95
13) 1,4-Dichlorobenzene	6.875	146	1039321	68.89	ng	94
14) 1,2-Dichlorobenzene	7.034	146	986079	66.91	ng	95
15) Benzyl Alcohol	7.010	79	1038162	74.72	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1536213	52.86	ng	94
17) 2-Methylphenol	7.110	107	764418	61.97	ng	# 88
18) Hexachloroethane	7.375	117	403842	71.23	ng	# 81
19) n-Nitroso-di-n-propyla...	7.292	70	782728	71.24	ng	# 83
20) 3+4-Methylphenols	7.275	107	1036035	63.28	ng	# 74
22) Acetophenone	7.281	105	1438583	84.96	ng	# 88
24) Nitrobenzene	7.451	77	1123286	82.78	ng	# 83
25) Isophorone	7.692	82	1892057	75.47	ng	# 87
26) 2-Nitrophenol	7.757	139	419534	74.36	ng	# 55
27) 2,4-Dimethylphenol	7.798	122	706480	73.66	ng	# 78
28) bis(2-Chloroethoxy)met...	7.892	93	1127401	70.39	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	818503	85.34	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	965410	87.84	ng	99
31) Naphthalene	8.169	128	2541072	76.06	ng	99
32) Benzoic acid	7.963	122	504464	72.04	ng	# 64
33) 4-Chloroaniline	8.210	127	987671	68.22	ng	# 87
34) Hexachlorobutadiene	8.281	225	673167	101.31	ng	99
35) Caprolactam	8.622	113	246640m	73.64	ng	
36) 4-Chloro-3-methylphenol	8.698	107	913883	80.78	ng	# 85
37) 2-Methylnaphthalene	8.857	142	1783166	81.19	ng	99
38) 1-Methylnaphthalene	8.957	142	1719850	80.35	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	1007776	93.07	ng	98
41) Hexachlorocyclopentadiene	9.010	237	610660	108.60	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	652269	85.91	ng	98
44) 2,4,5-Trichlorophenol	9.175	196	688832	86.71	ng	95

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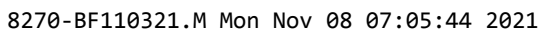
Quant Time: Nov 03 16:18:04 2021
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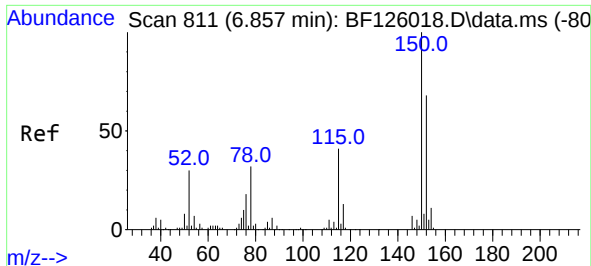
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.322	154	2209360	74.91	ng	93
47) 2-Chloronaphthalene	9.345	162	1777562	83.56	ng	98
48) 2-Nitroaniline	9.439	65	636932	73.04	ng #	70
49) Acenaphthylene	9.763	152	2644091	81.99	ng	97
50) Dimethylphthalate	9.628	163	2129420	87.30	ng	98
51) 2,6-Dinitrotoluene	9.686	165	424620	79.61	ng #	72
52) Acenaphthene	9.933	154	1765492	81.24	ng	98
53) 3-Nitroaniline	9.857	138	423013	67.86	ng #	66
54) 2,4-Dinitrophenol	9.957	184	203804	86.66	ng	92
55) Dibenzofuran	10.104	168	2498205	76.30	ng	96
56) 4-Nitrophenol	10.010	139	331928	67.47	ng #	45
57) 2,4-Dinitrotoluene	10.086	165	579763	83.48	ng #	80
58) Fluorene	10.445	166	2050917	86.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	610211	90.67	ng #	87
60) Diethylphthalate	10.322	149	2121448	86.14	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	1120077	99.83	ng #	86
62) 4-Nitroaniline	10.475	138	435567	73.62	ng #	80
63) Azobenzene	10.598	77	2234152	78.42	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	307377	78.26	ng	93
66) n-Nitrosodiphenylamine	10.557	169	1757933	80.29	ng	95
67) 4-Bromophenyl-phenylether	10.927	248	686599	86.55	ng	96
68) Hexachlorobenzene	10.992	284	717048	85.78	ng #	90
69) Atrazine	11.086	200	573778	80.43	ng	93
70) Pentachlorophenol	11.180	266	428615	89.94	ng	96
71) Phenanthrene	11.404	178	2867985	74.70	ng	95
72) Anthracene	11.457	178	2796693	75.45	ng	96
73) Carbazole	11.610	167	2560383	71.28	ng	98
74) Di-n-butylphthalate	11.939	149	3030341	77.31	ng #	96
75) Fluoranthene	12.592	202	2949331	73.30	ng	95
77) Benzidine	12.710	184	876793	50.75	ng	98
78) Pyrene	12.821	202	2971542	80.03	ng #	93
80) Butylbenzylphthalate	13.439	149	1157610	76.58	ng #	88
81) Benzo(a)anthracene	14.004	228	2344613	80.12	ng	98
82) 3,3'-Dichlorobenzidine	13.968	252	634220	59.34	ng #	98
83) Chrysene	14.045	228	2155376	71.21	ng	96
84) Bis(2-ethylhexyl)phtha...	13.998	149	1500903	85.15	ng #	99
85) Di-n-octyl phthalate	14.610	149	2022995	65.65	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	1775673	84.00	ng #	84
88) Benzo(b)fluoranthene	15.051	252	1619472	70.29	ng #	93
89) Benzo(k)fluoranthene	15.086	252	1641107m	73.27	ng	
90) Benzo(a)pyrene	15.415	252	1346155	72.45	ng #	94
91) Dibenzo(a,h)anthracene	16.962	278	1469273	85.27	ng #	91
92) Benzo(g,h,i)perylene	17.386	276	1430632	82.85	ng #	83

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

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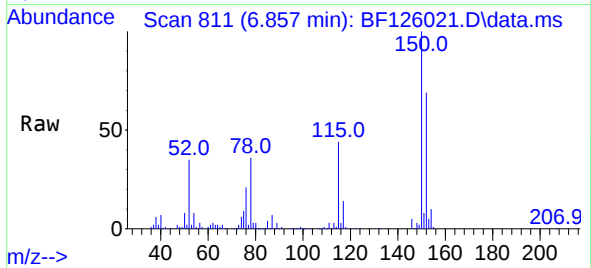
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

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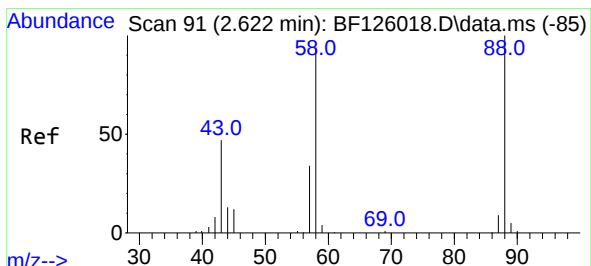
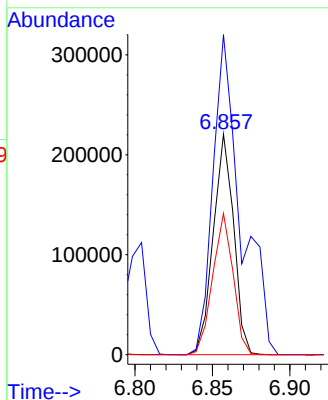
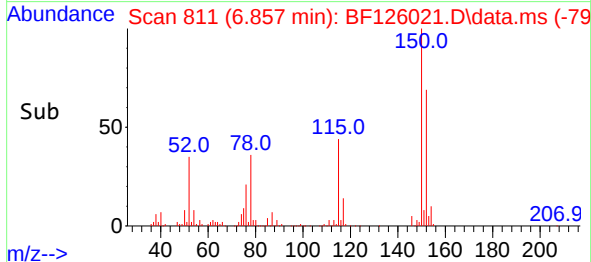
SSTDICC080



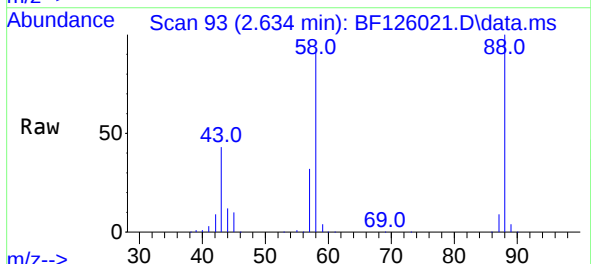
Tgt Ion:152 Resp: 202599
Ion Ratio Lower Upper
152 100
150 145.0 117.6 176.4
115 64.0 47.1 70.7

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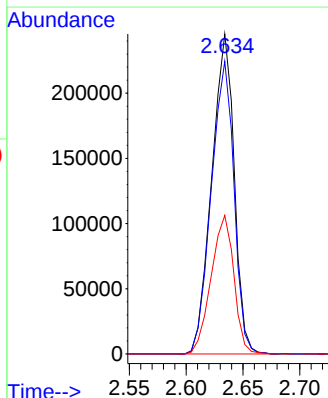
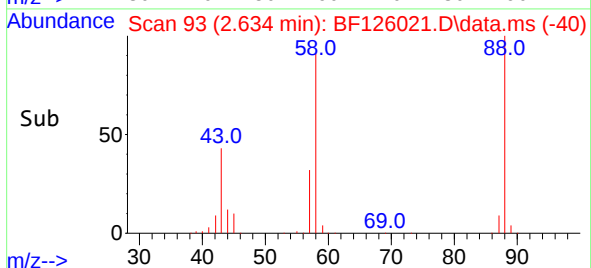
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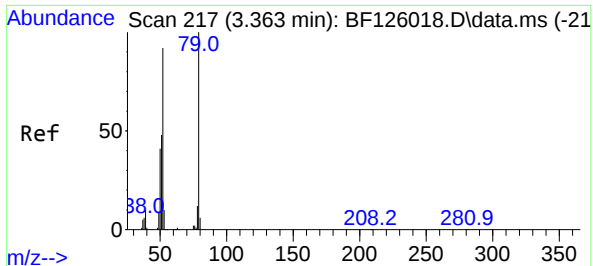


#2
1,4-Dioxane
Concen: 52.75 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



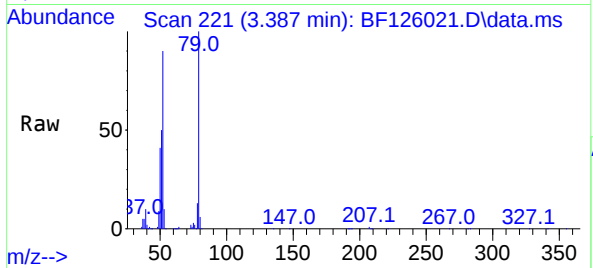
Tgt Ion: 88 Resp: 337843
Ion Ratio Lower Upper
88 100
58 92.4 0.0 0.0#
43 43.9 0.0 0.0#





#3
Pyridine
Concen: 52.49 ng
RT: 3.387 min Scan# 217
Delta R.T. 0.023 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

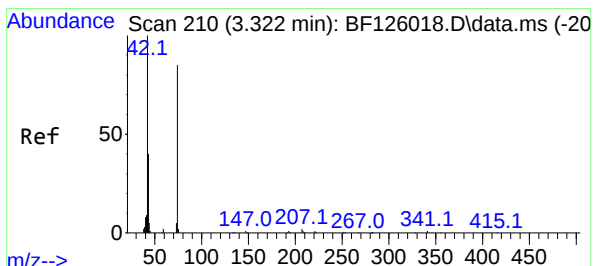
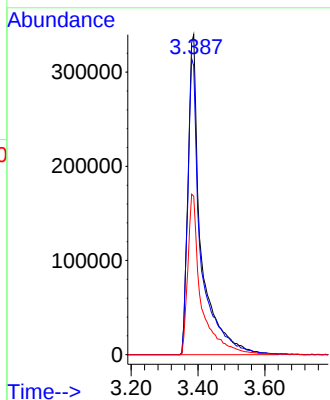
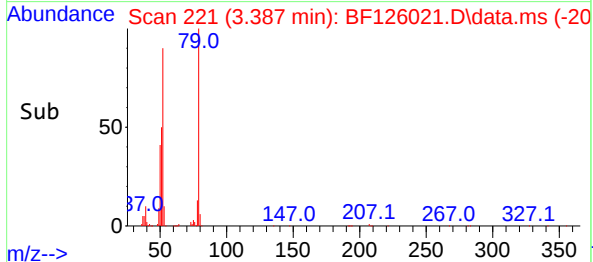
Instrument :
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ClientSampleId :
SSTDICC080



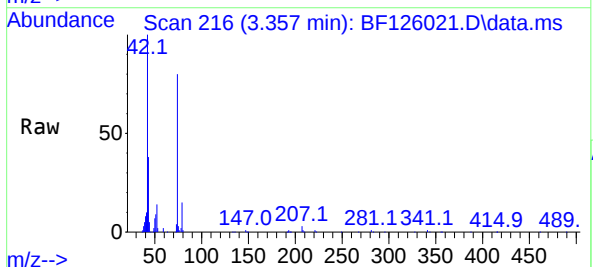
Tgt Ion: 79 Resp: 921410
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 49.5 44.1 66.1

Manual Integrations
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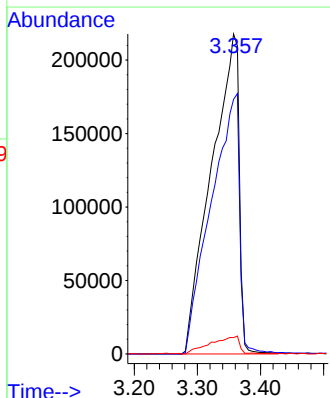
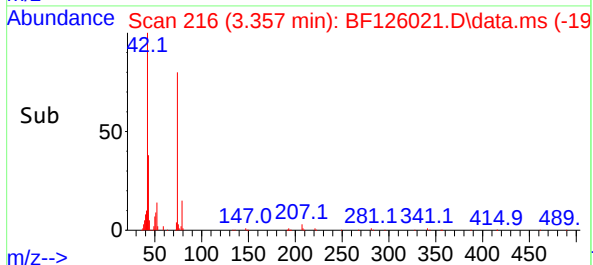
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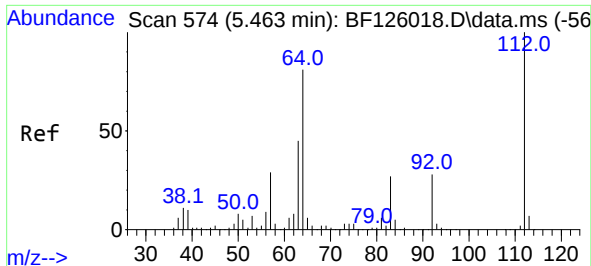


#4
n-Nitrosodimethylamine
Concen: 74.17 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.035 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion: 42 Resp: 662545
Ion Ratio Lower Upper
42 100
74 79.6 59.0 88.6
44 5.1 0.0 0.0





#5
2-Fluorophenol
Concen: 118.45 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

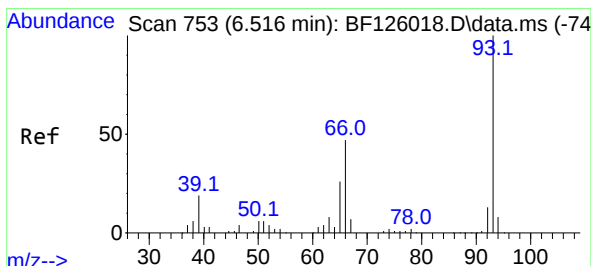
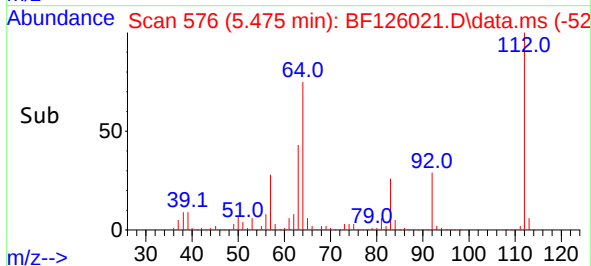
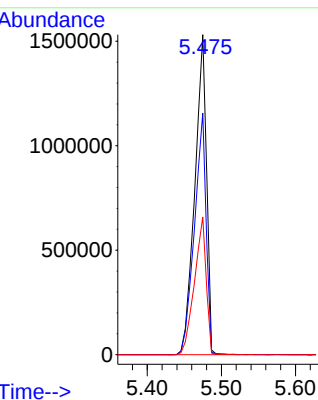
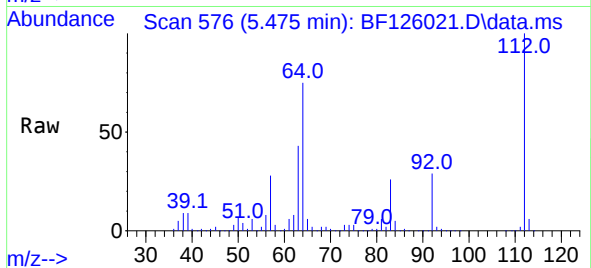
SSTDICC080

Tgt Ion:112 Resp: 169145
Ion Ratio Lower Upper
112 100
64 75.5 44.2 66.2
63 43.1 26.2 39.2

Manual Integrations

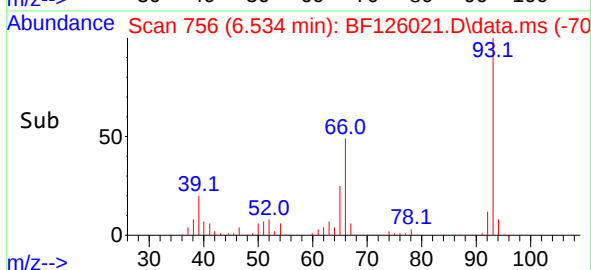
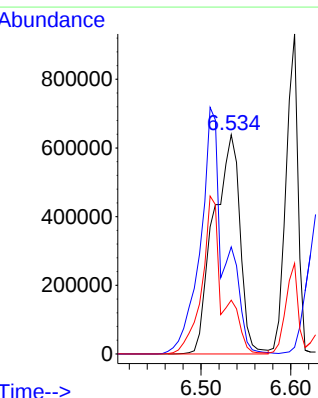
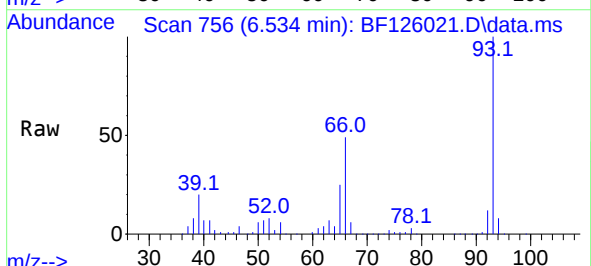
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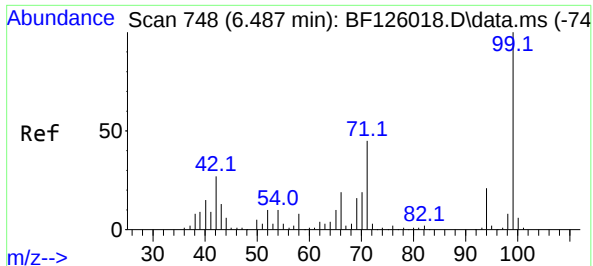
Reviewed By :Christian Giraldo 11/04/2021
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#6
Aniline
Concen: 57.07 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF126021.D
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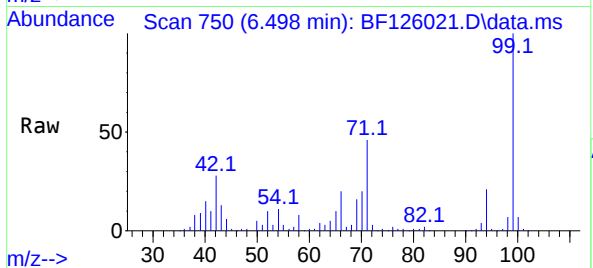
Tgt Ion: 93 Resp: 1301919
Ion Ratio Lower Upper
93 100
66 48.8 32.7 49.1
65 24.5 14.2 21.4





#7
Phenol-d6
Concen: 127.20 ng
RT: 6.498 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

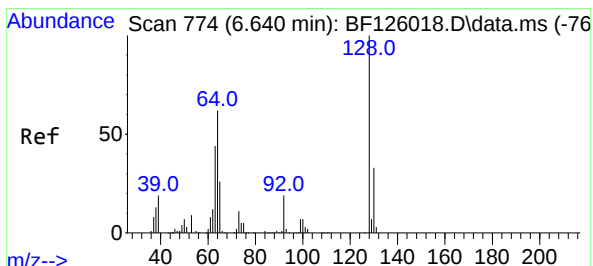
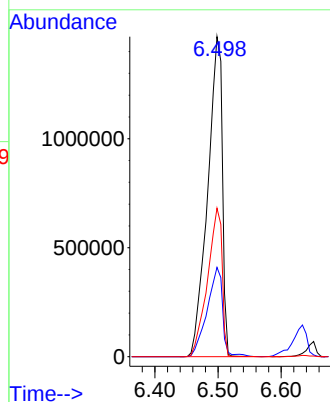
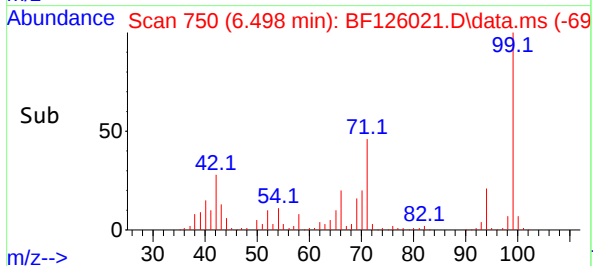
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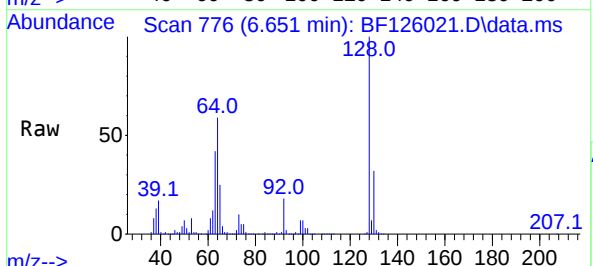
Tgt Ion: 99 Resp: 236132
Ion Ratio Lower Upper
99 100
42 27.9 23.5 35.3
71 46.4 25.6 38.4

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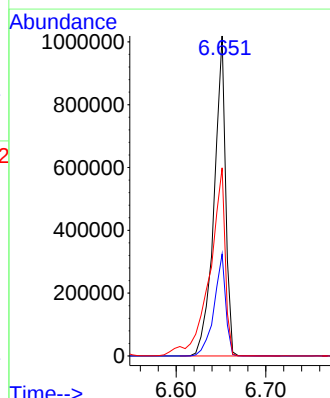
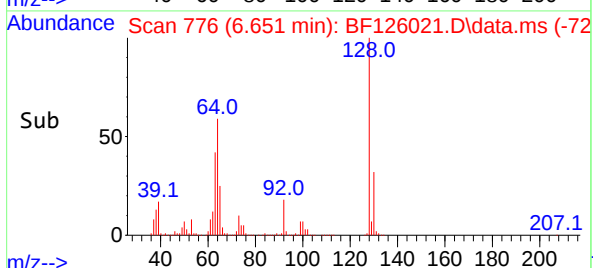
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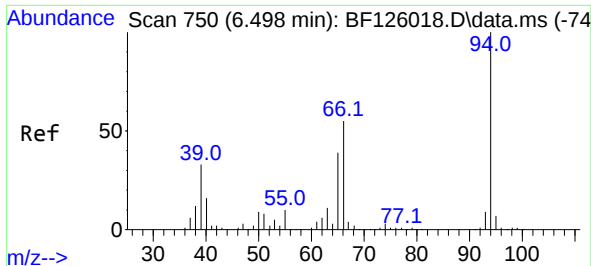


#8
2-Chlorophenol
Concen: 65.05 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.012 min
Lab File: BF126021.D
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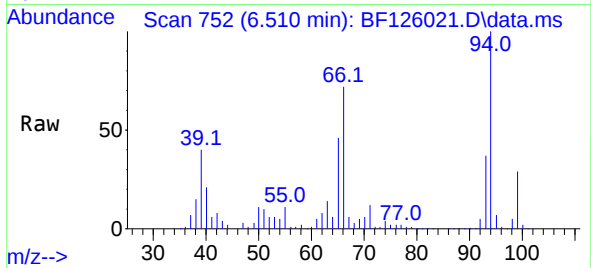
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Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 58.8 20.3 60.3





#10
Phenol
Concen: 59.32 ng
RT: 6.510 min Scan# 750
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

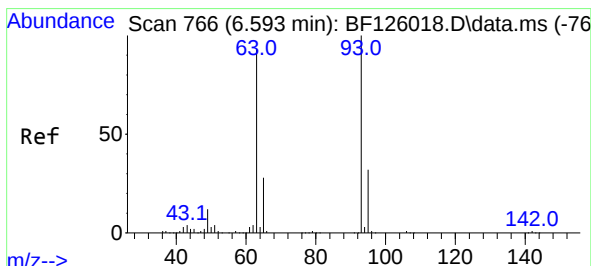
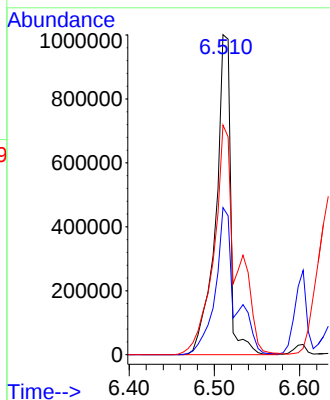
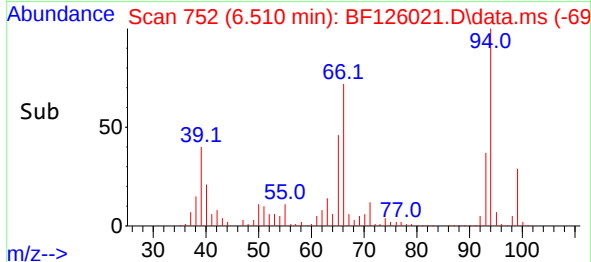
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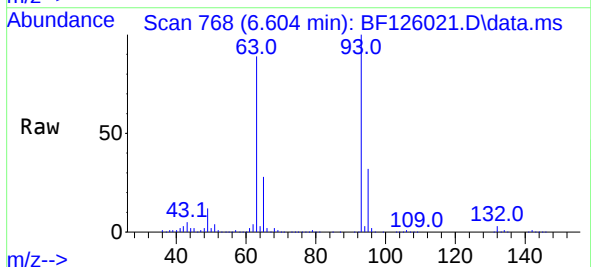
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Ion Ratio Lower Upper
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65 45.9 9.3 49.3
66 71.8 20.3 60.3

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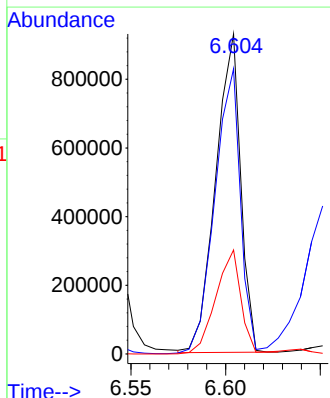
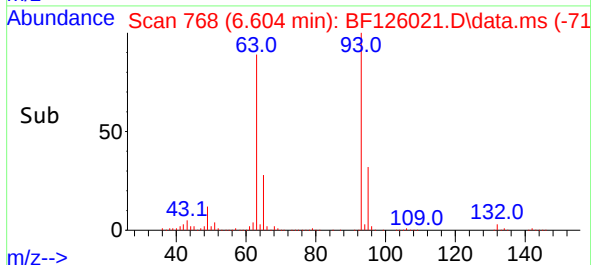
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

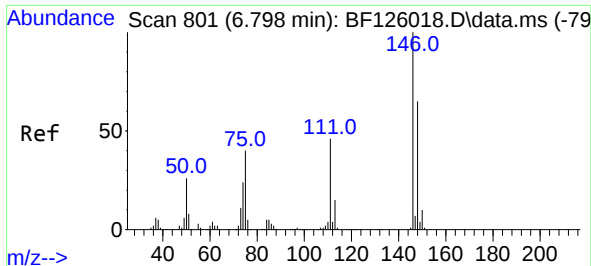


#11
bis(2-Chloroethyl)ether
Concen: 56.90 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion: 93 Resp: 851594
Ion Ratio Lower Upper
93 100
63 89.1 54.4 94.4
95 32.5 11.4 51.4





#12
1,3-Dichlorobenzene
Concen: 67.91 ng
RT: 6.804 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

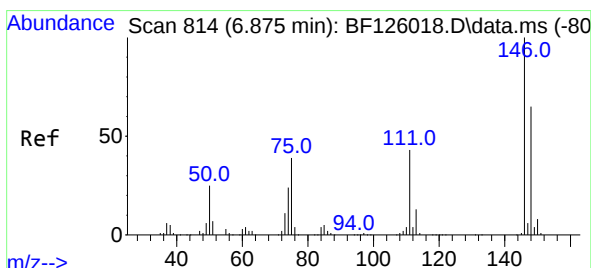
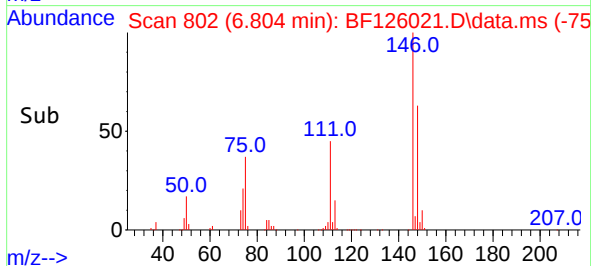
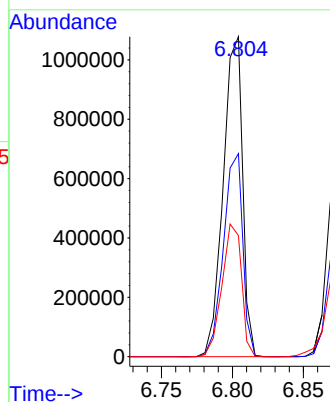
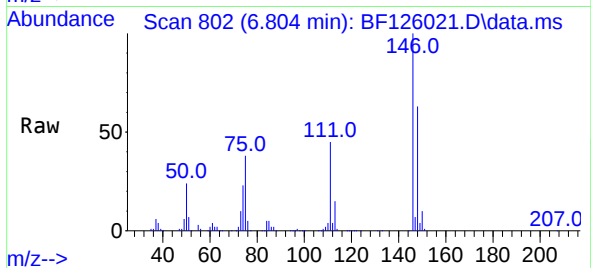
SSTDICC080

Tgt Ion:146 Resp: 102549
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 37.9 25.2 37.8

Manual Integrations

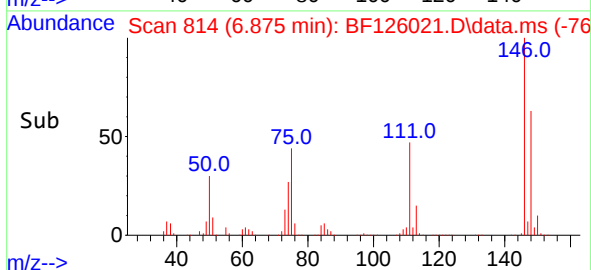
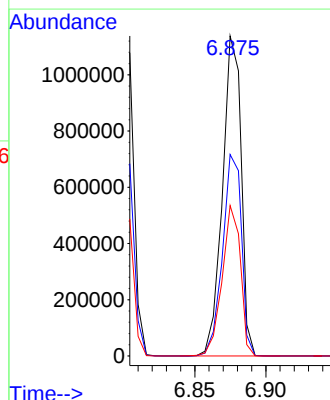
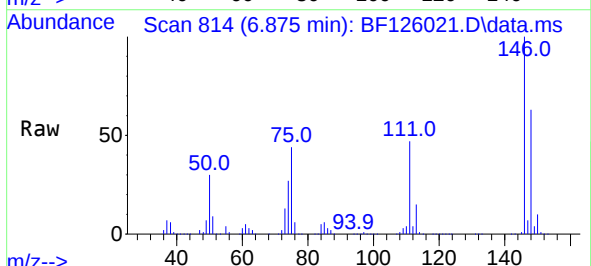
APPROVED

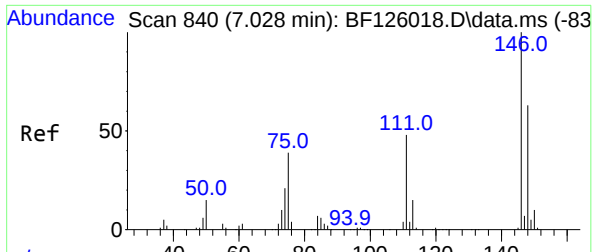
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#13
1,4-Dichlorobenzene
Concen: 68.89 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:146 Resp: 1039321
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 47.0 31.8 47.6





#14

1,2-Dichlorobenzene

Concen: 66.91 ng

RT: 7.034 min Scan# 840

Delta R.T. 0.006 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 986079

Ion Ratio Lower Upper

146 100

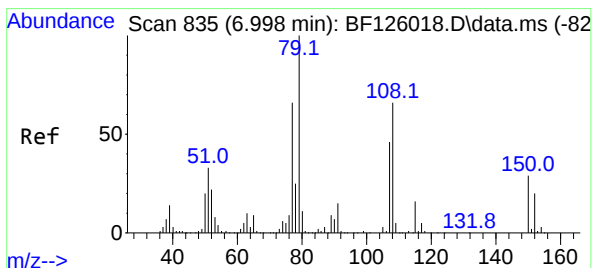
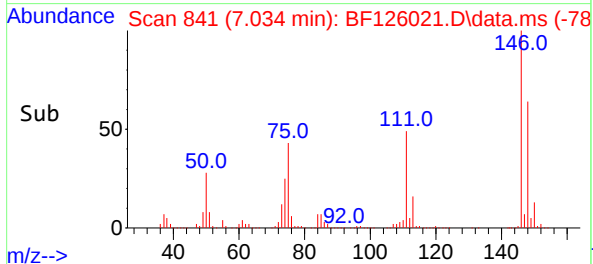
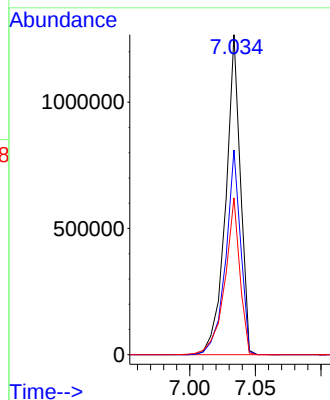
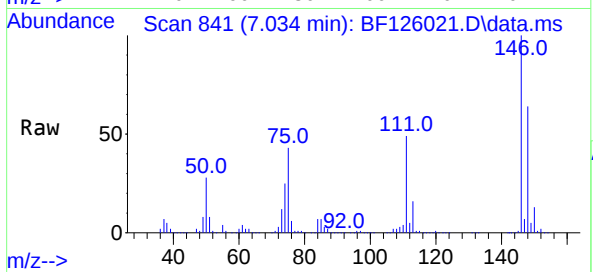
148 64.0 50.6 75.8

111 49.0 33.5 50.3

Manual Integrations

APPROVED

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



#15

Benzyl Alcohol

Concen: 74.72 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.012 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

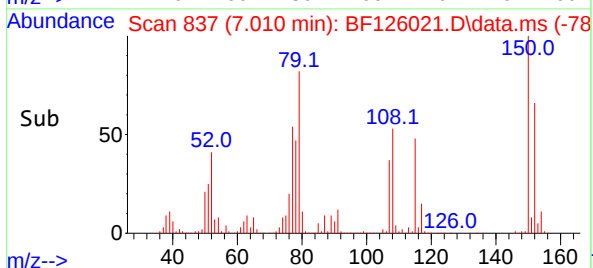
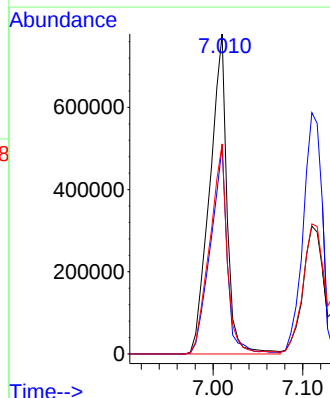
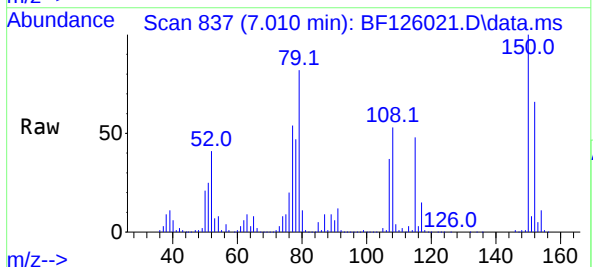
Tgt Ion: 79 Resp: 1038162

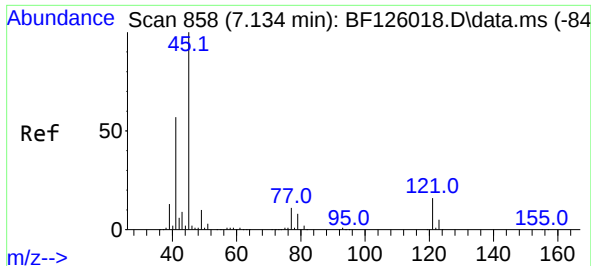
Ion Ratio Lower Upper

79 100

108 64.9 60.4 90.6

77 65.7 51.5 77.3





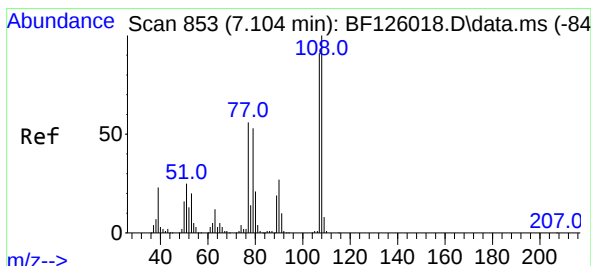
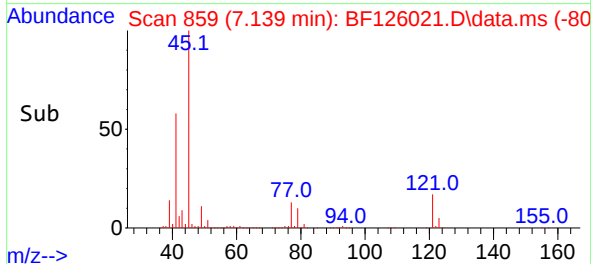
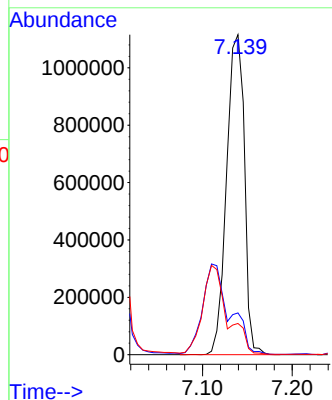
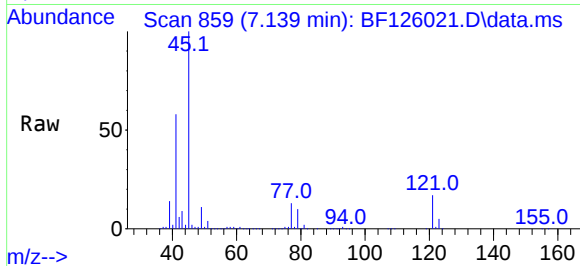
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.86 ng
RT: 7.139 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 153621
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 9.7 0.0 27.5

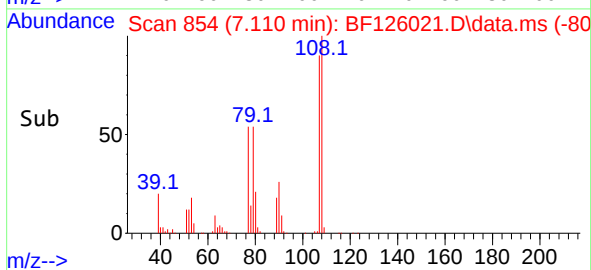
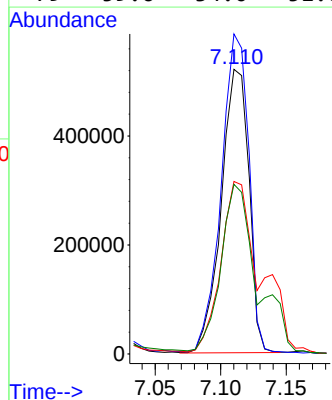
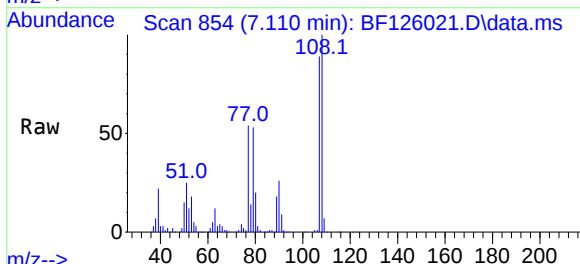
Manual Integrations
APPROVED

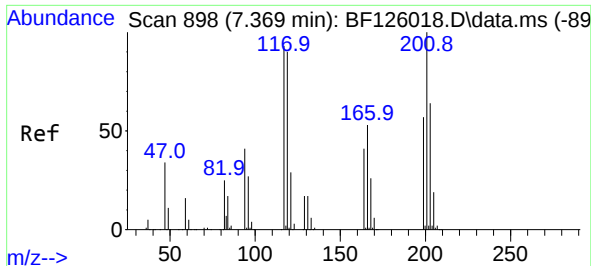
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#17
2-Methylphenol
Concen: 61.97 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:107 Resp: 764418
Ion Ratio Lower Upper
107 100
108 112.4 90.6 135.8
77 60.6 35.7 53.5#
79 59.6 34.0 51.0#





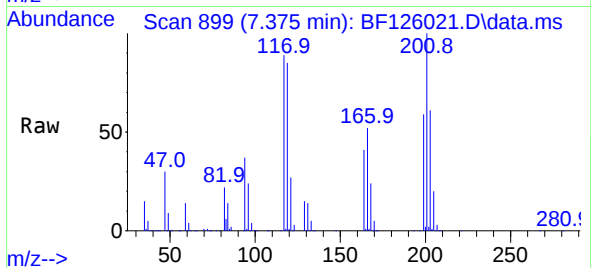
#18
Hexachloroethane
Concen: 71.23 ng
RT: 7.375 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

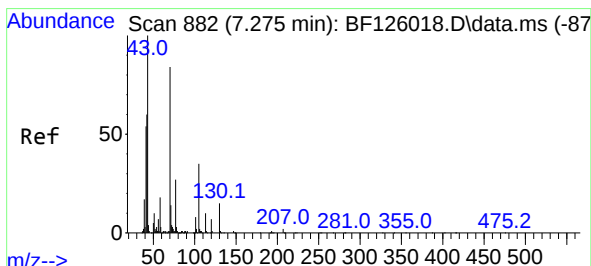
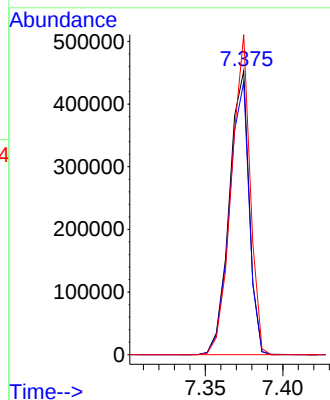
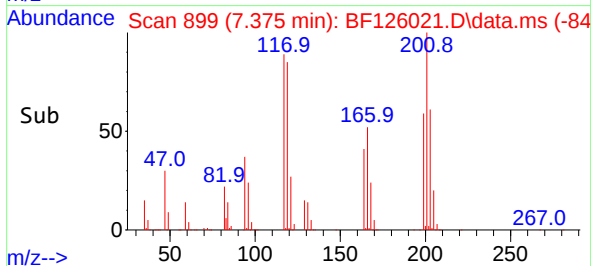


Tgt Ion:117 Resp: 403842
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.2
201 112.7 64.9 97.3

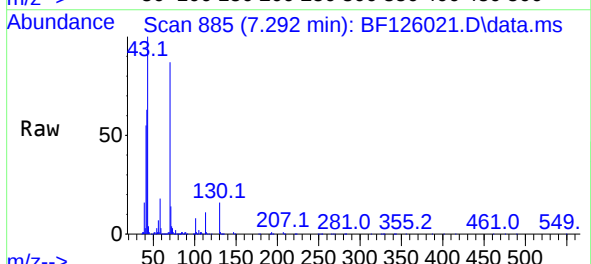
Manual Integrations

APPROVED

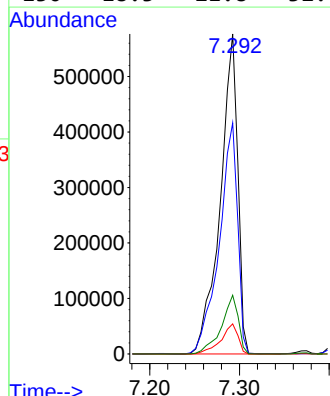
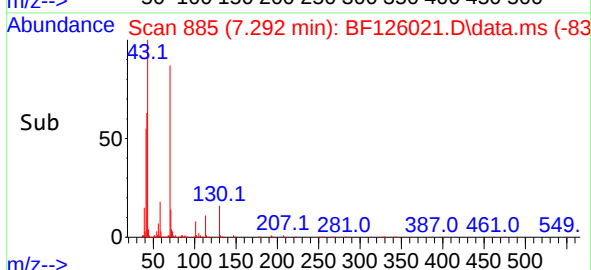
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

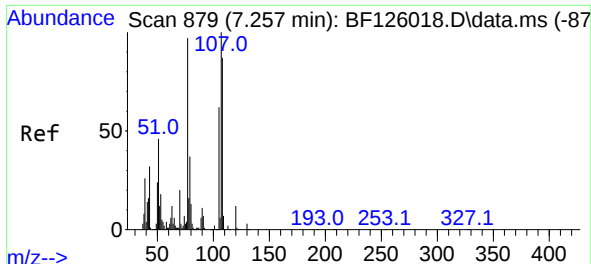


#19
n-Nitroso-di-n-propylamine
Concen: 71.24 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion: 70 Resp: 782728
Ion Ratio Lower Upper
70 100
42 72.2 72.2 108.2
101 9.4 7.8 11.8
130 18.3 21.8 32.6





#20

3+4-Methylphenols

Concen: 63.28 ng

RT: 7.275 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF126021.D

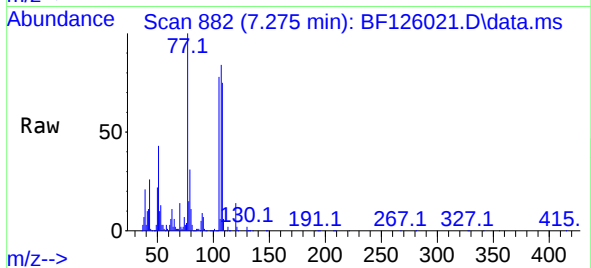
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 103603

Ion Ratio Lower Upper

107 100

108 90.1 76.6 116.6

77 119.3 53.3 93.3

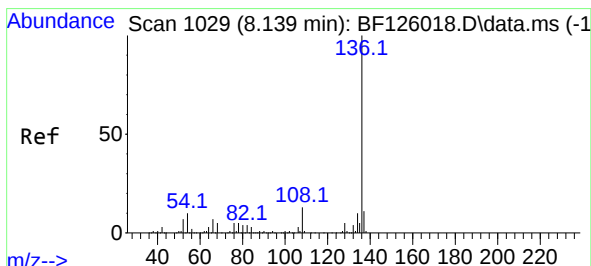
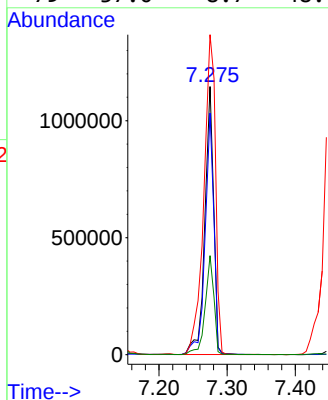
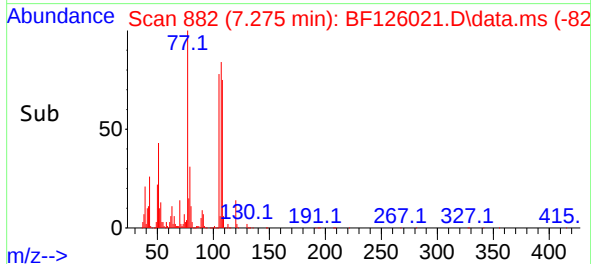
79 37.0 8.7 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BF126021.D

Acq: 3 Nov 2021 15:36

Tgt Ion:136 Resp: 670908

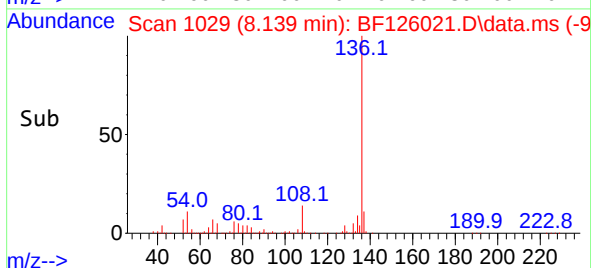
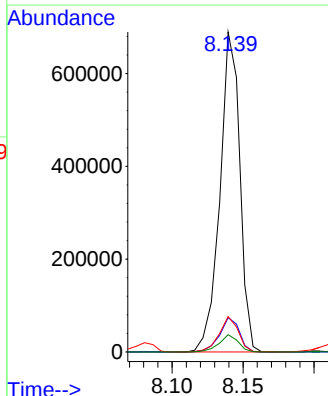
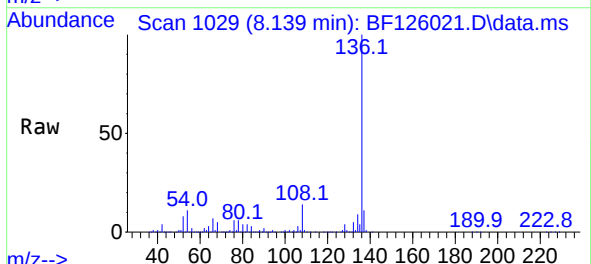
Ion Ratio Lower Upper

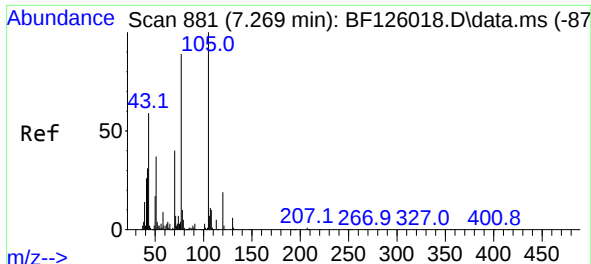
136 100

137 10.7 9.8 14.6

54 11.0 6.4 9.6#

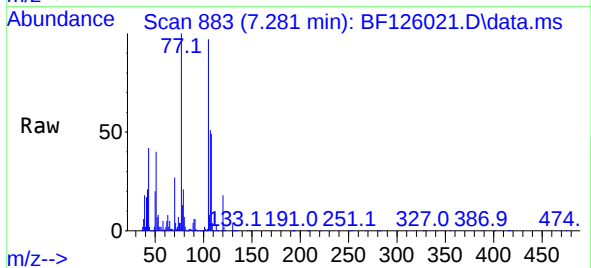
68 5.4 3.3 4.9#





#22
Acetophenone
Concen: 84.96 ng
RT: 7.281 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

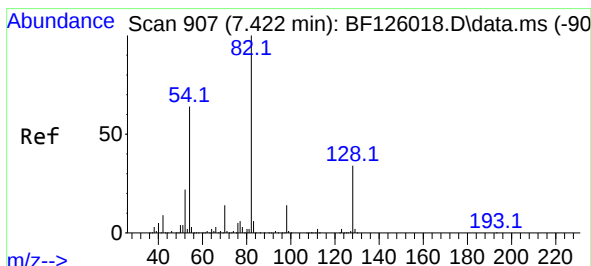
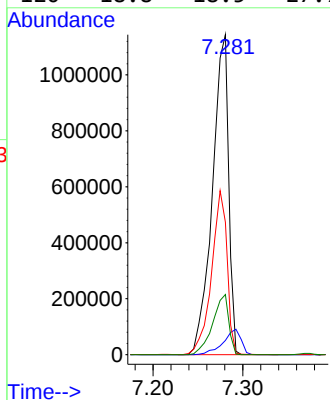
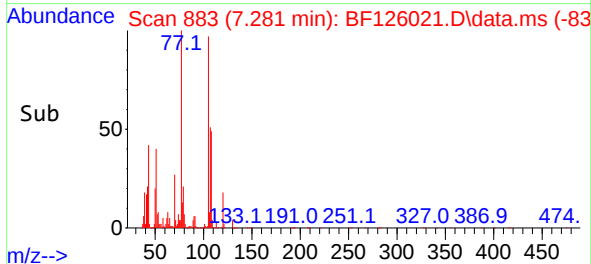
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



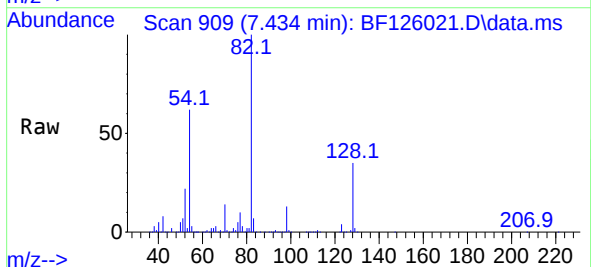
Tgt Ion:105 Resp: 143858
Ion Ratio Lower Upper
105 100
71 4.5 5.5 8.3
51 41.4 26.0 39.0
120 18.8 18.5 27.7

Manual Integrations
APPROVED

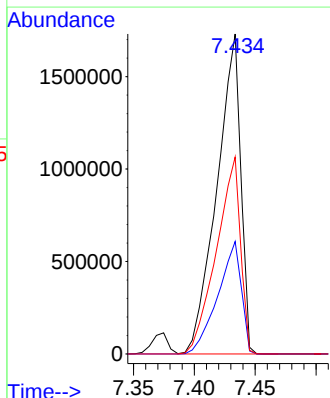
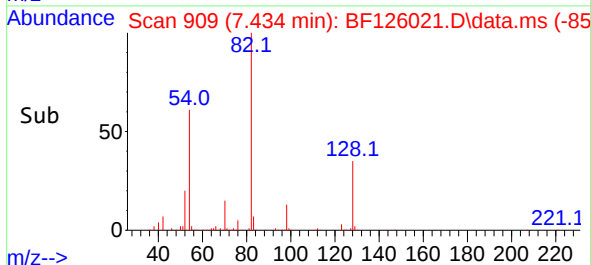
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

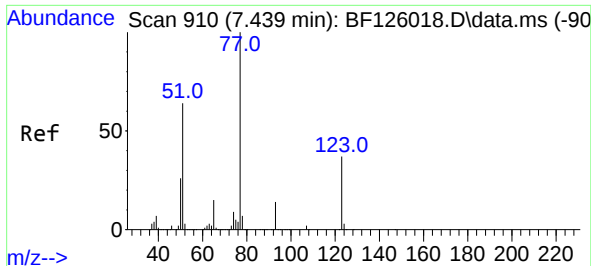


#23
Nitrobenzene-d5
Concen: 172.61 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



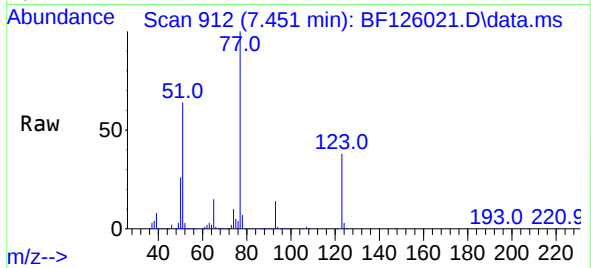
Tgt Ion: 82 Resp: 2364010
Ion Ratio Lower Upper
82 100
128 35.1 40.6 60.8
54 61.6 49.6 74.4





#24
Nitrobenzene
Concen: 82.78 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

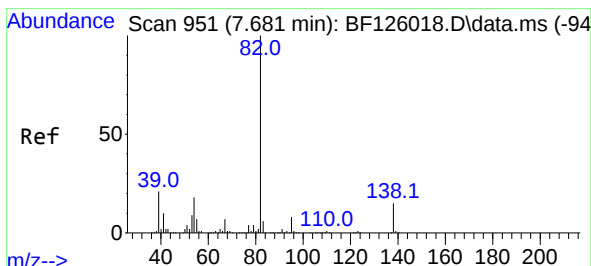
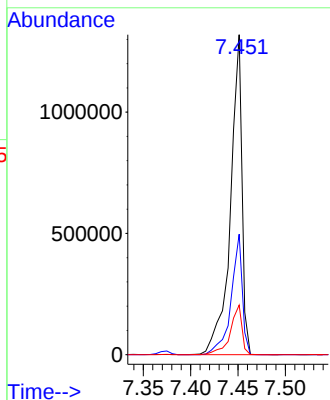
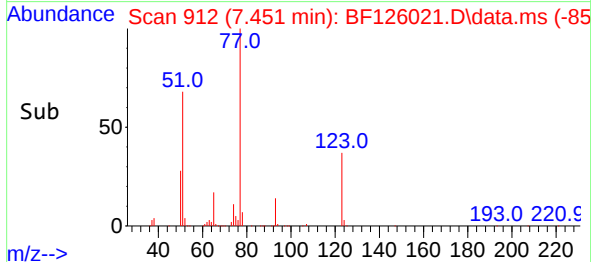
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



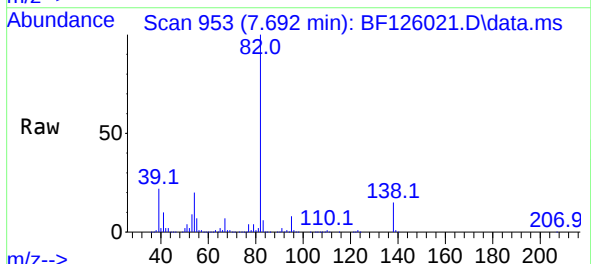
Tgt Ion: 77 Resp: 1123280
Ion Ratio Lower Upper
77 100
123 37.6 42.3 63.5
65 15.5 12.4 18.6

Manual Integrations
APPROVED

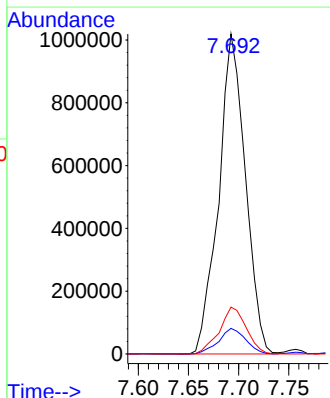
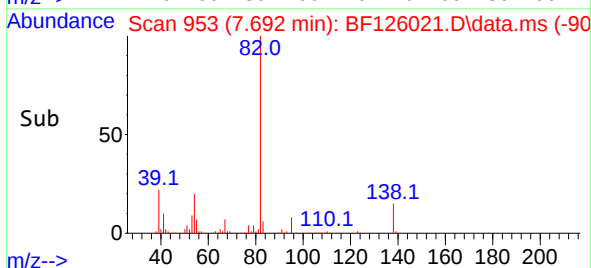
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

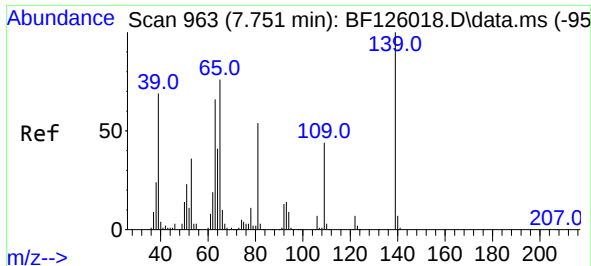


#25
Isophorone
Concen: 75.47 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion: 82 Resp: 1892057
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.6 18.4 27.6





#26
2-Nitrophenol
Concen: 74.36 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

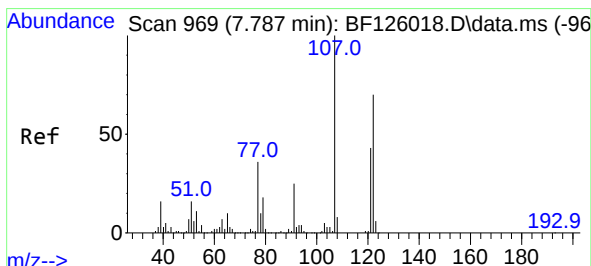
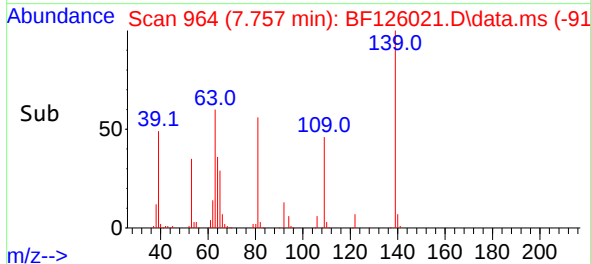
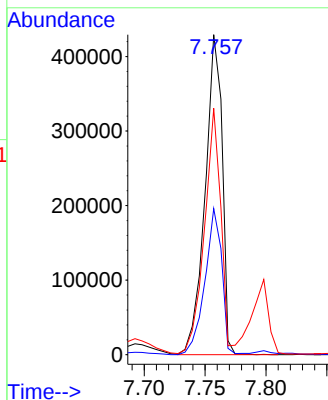
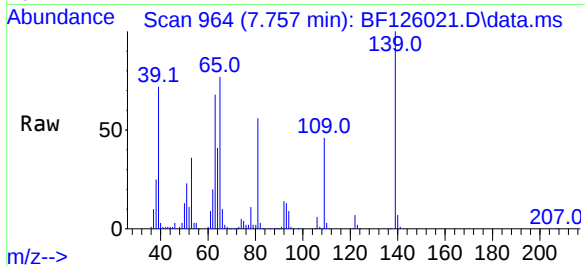
SSTDICC080

Tgt Ion:139 Resp: 419534
Ion Ratio Lower Upper
139 100
109 45.7 26.0 39.0
65 77.0 31.0 46.4

Manual Integrations

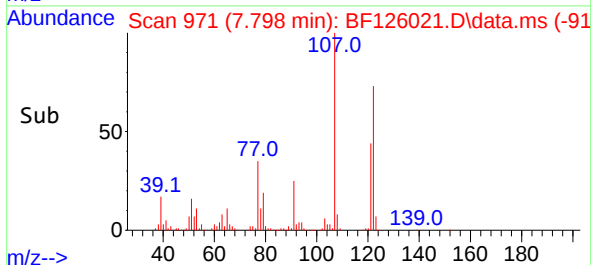
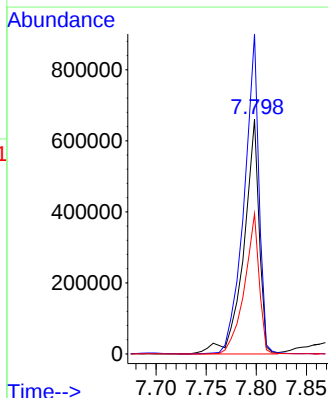
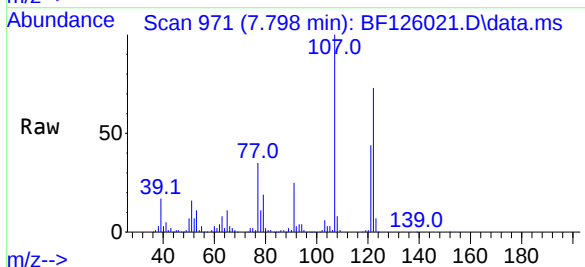
APPROVED

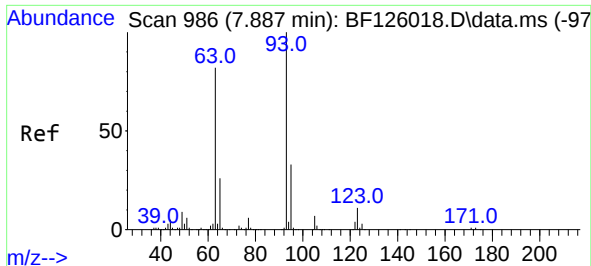
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#27
2,4-Dimethylphenol
Concen: 73.66 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:122 Resp: 706480
Ion Ratio Lower Upper
122 100
107 136.3 85.0 127.6
121 59.8 43.3 64.9





#28
bis(2-Chloroethoxy)methane
Concen: 70.39 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

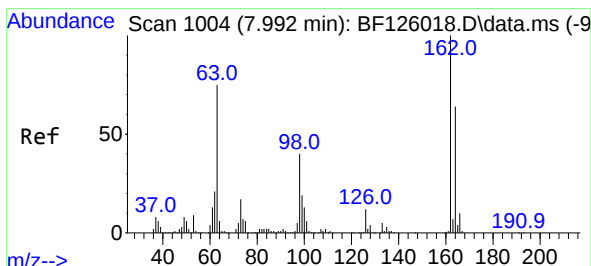
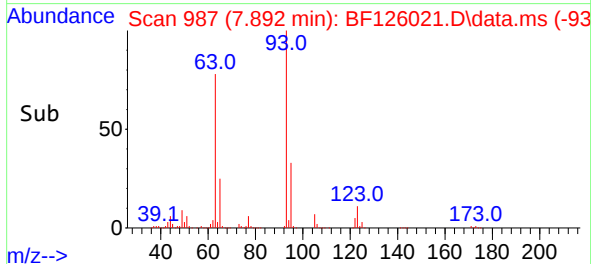
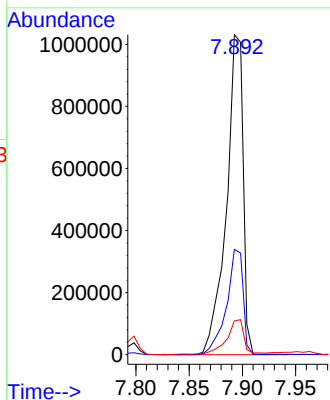
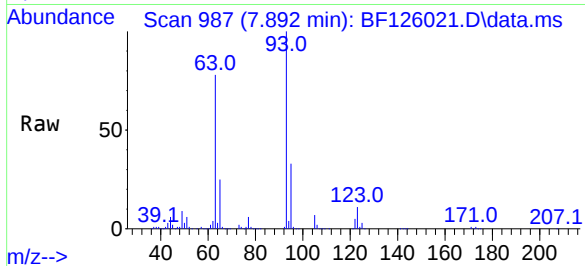
SSTDICC080

Tgt Ion: 93 Resp: 112740
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.5 11.7 17.5

Manual Integrations

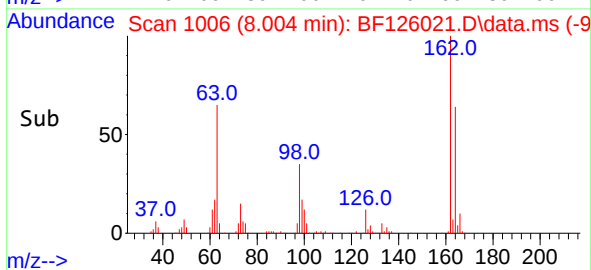
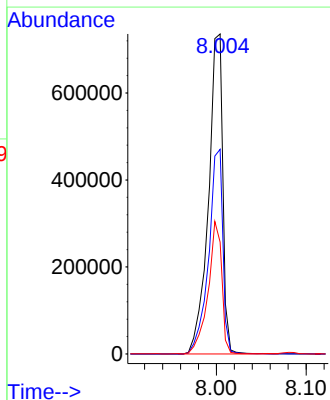
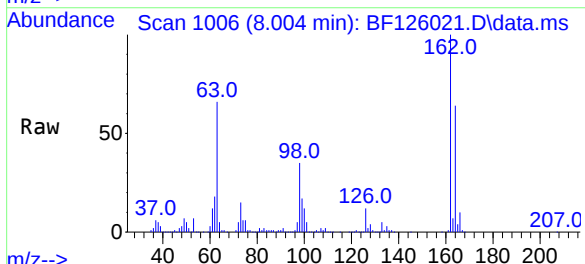
APPROVED

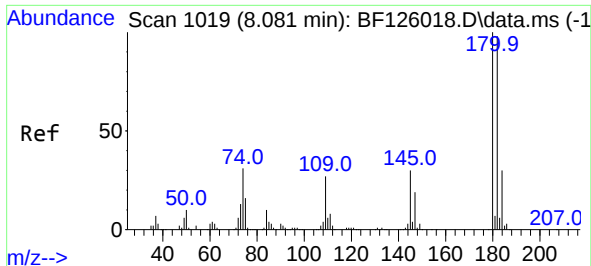
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#29
2,4-Dichlorophenol
Concen: 85.34 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:162 Resp: 818503
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 35.0 13.0 53.0





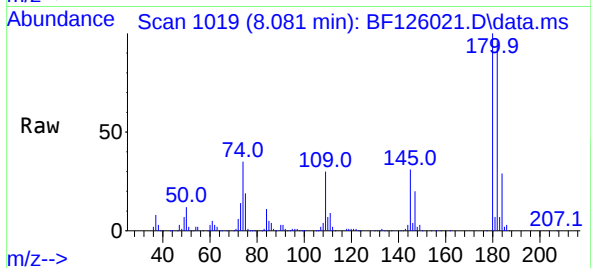
#30
1,2,4-Trichlorobenzene
Concen: 87.84 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

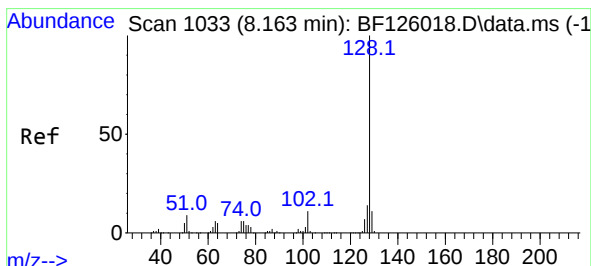
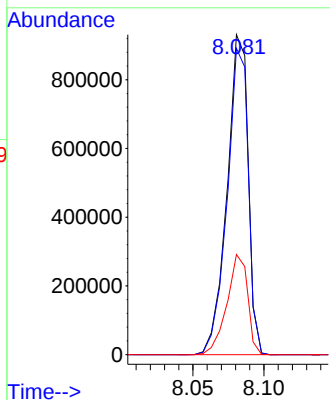
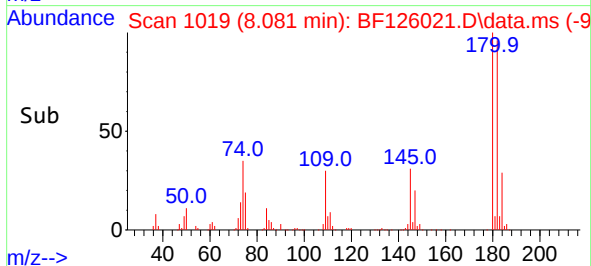


Tgt Ion:180 Resp: 965410
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 31.3 26.7 40.1

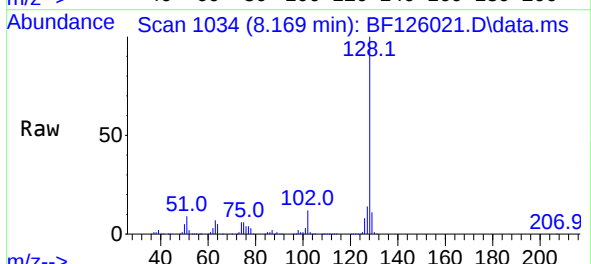
Manual Integrations

APPROVED

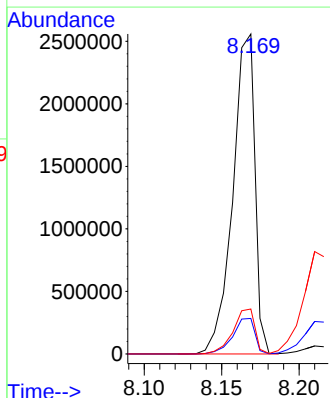
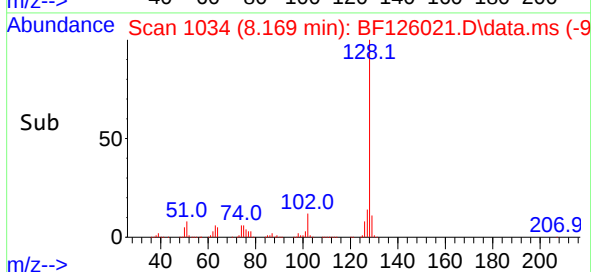
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

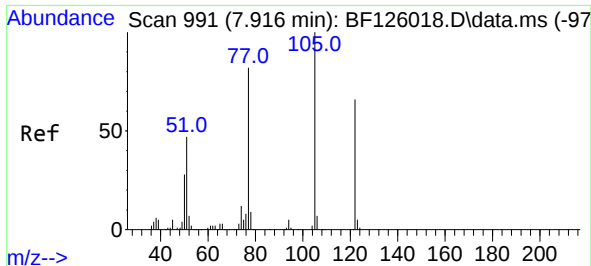


#31
Naphthalene
Concen: 76.06 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:128 Resp: 2541072
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.0 10.9 16.3





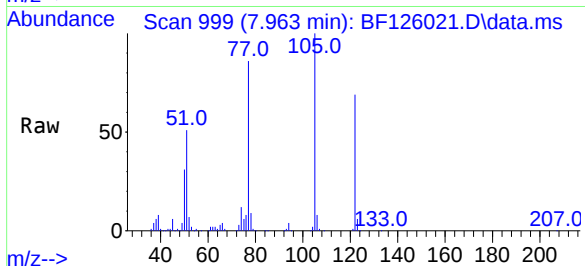
#32
Benzoic acid
Concen: 72.04 ng
RT: 7.963 min Scan# 991
Delta R.T. 0.047 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

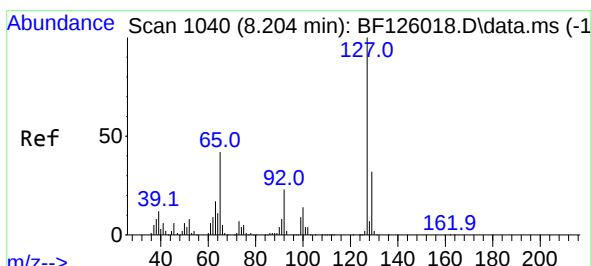
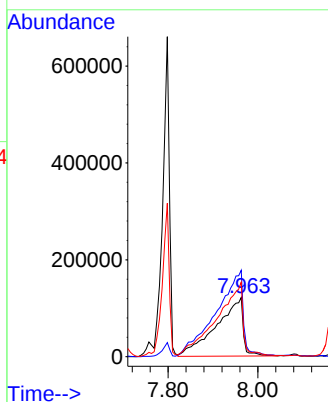
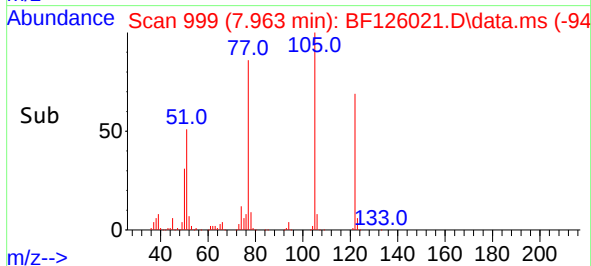


Tgt Ion:122 Resp: 504464
Ion Ratio Lower Upper
122 100
105 145.8 97.6 137.6
77 125.7 59.6 99.6

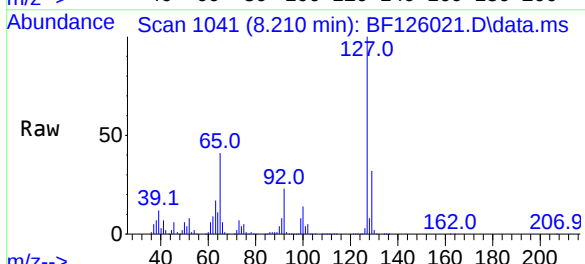
Manual Integrations

APPROVED

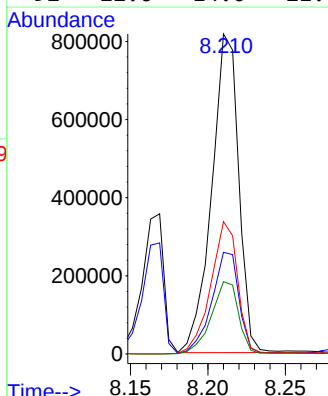
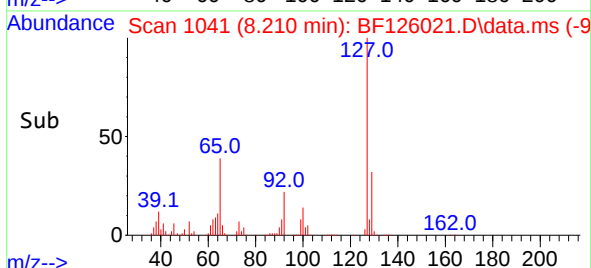
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

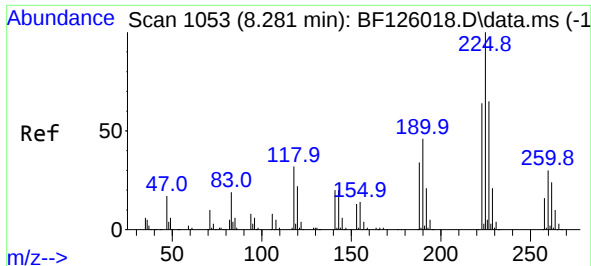


#33
4-Chloroaniline
Concen: 68.22 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:127 Resp: 987671
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 41.4 21.2 31.8#
92 22.6 14.0 21.0#





#34
Hexachlorobutadiene
Concen: 101.31 ng
RT: 8.281 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

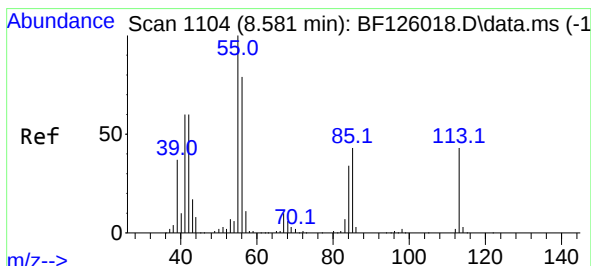
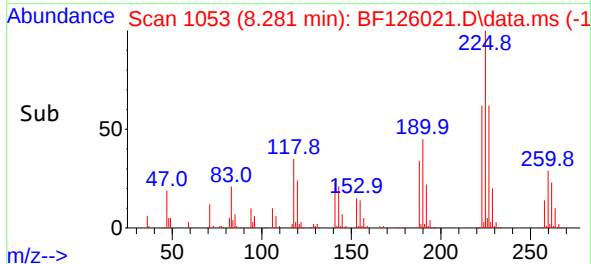
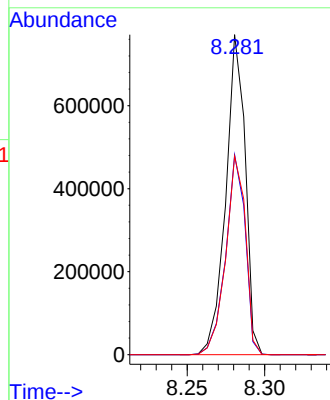
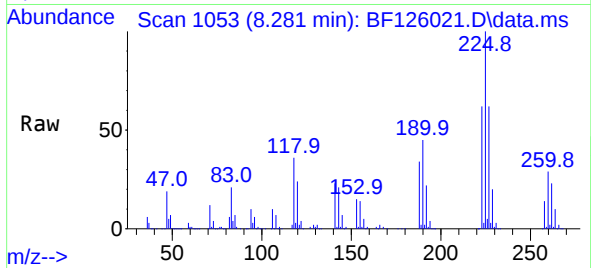
SSTDICC080

Tgt Ion:225 Resp: 67316
Ion Ratio Lower Upper
225 100
223 62.4 50.6 76.0
227 62.0 50.6 75.8

Manual Integrations

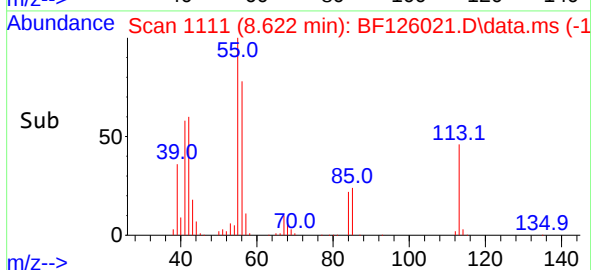
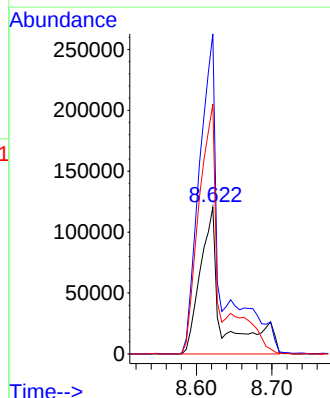
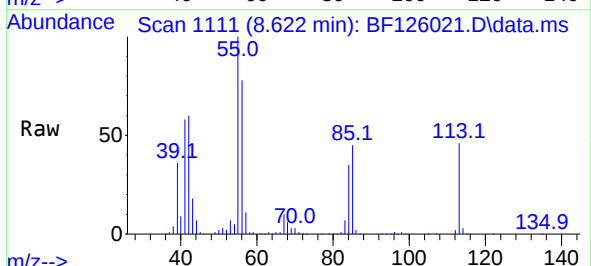
APPROVED

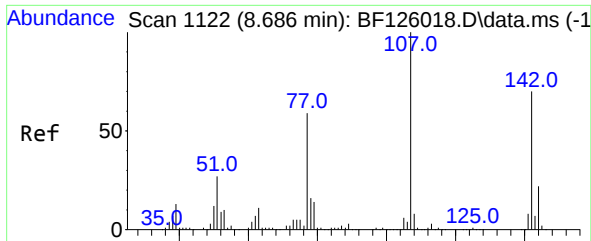
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#35
Caprolactam
Concen: 73.64 ng m
RT: 8.622 min Scan# 1111
Delta R.T. 0.041 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:113 Resp: 246640
Ion Ratio Lower Upper
113 100
55 218.3 154.1 194.1#
56 170.5 108.7 148.7#





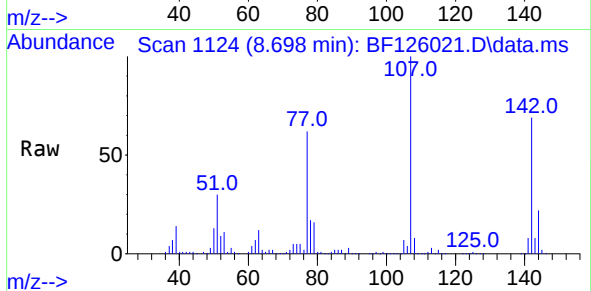
#36
4-Chloro-3-methylphenol
Concen: 80.78 ng
RT: 8.698 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

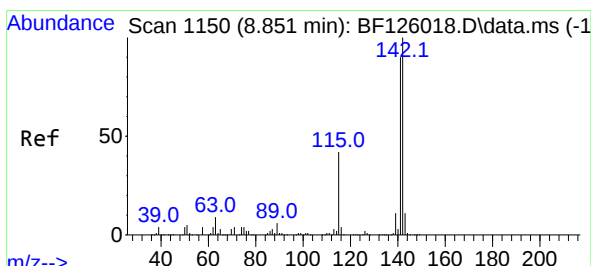
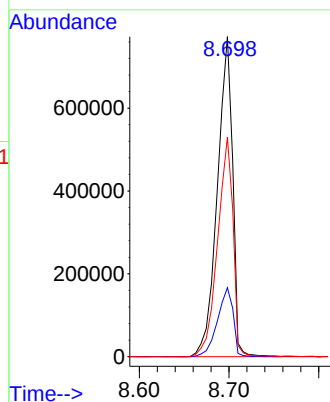
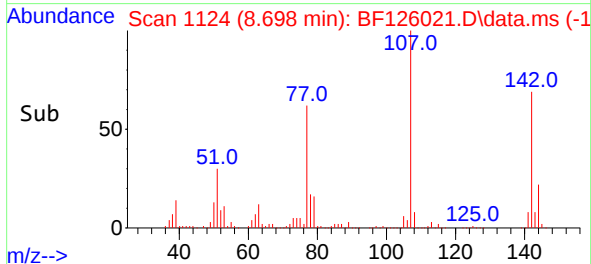


Tgt Ion:107 Resp: 91388
Ion Ratio Lower Upper
107 100
144 21.6 21.9 32.9
142 68.6 67.1 100.7

Manual Integrations

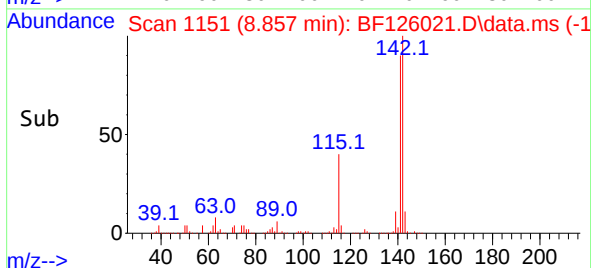
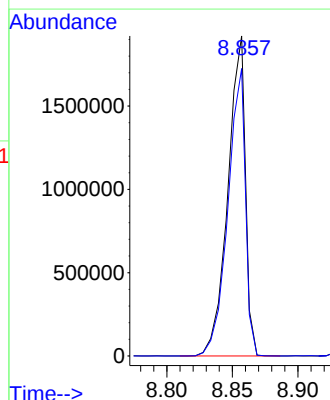
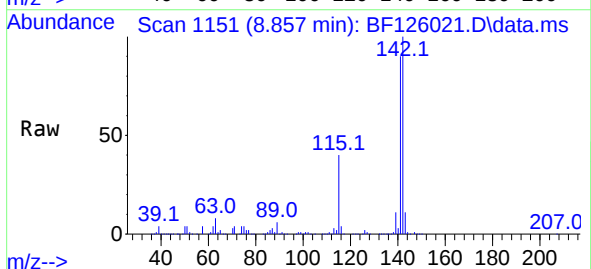
APPROVED

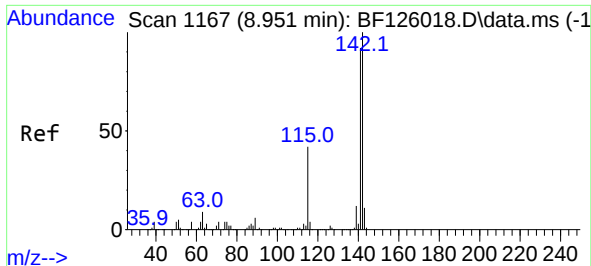
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#37
2-Methylnaphthalene
Concen: 81.19 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:142 Resp: 1783166
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8





#38
1-Methylnaphthalene
Concen: 80.35 ng
RT: 8.957 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

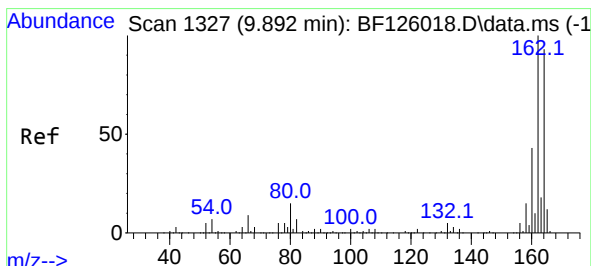
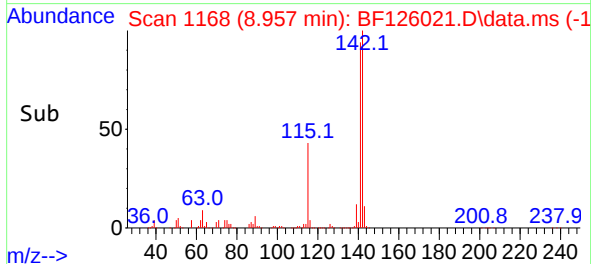
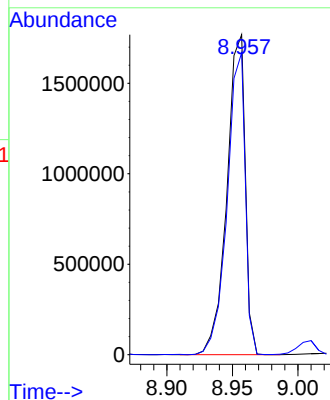
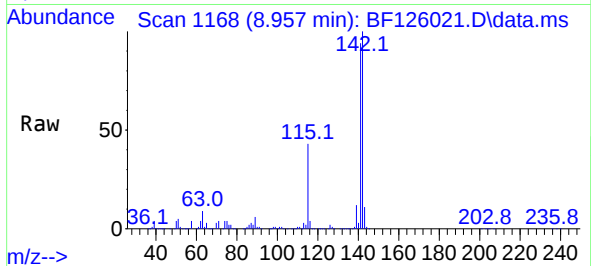
SSTDICC080

Tgt Ion:142 Resp: 1719850
Ion Ratio Lower Upper
142 100
141 94.4 76.0 114.0

Manual Integrations

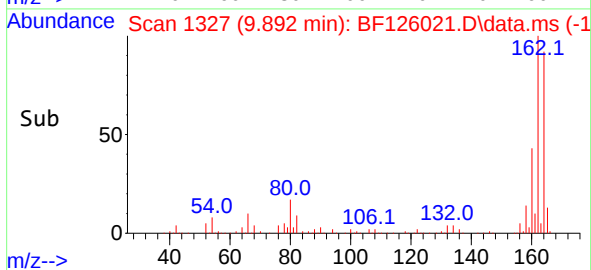
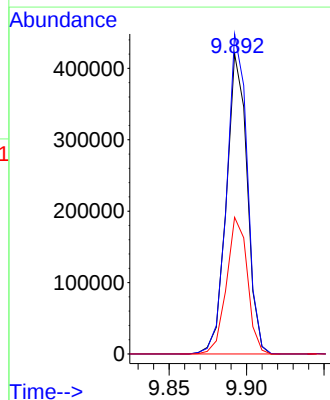
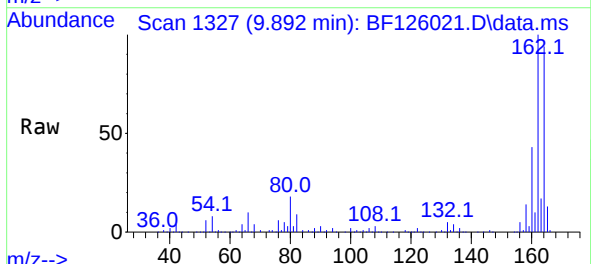
APPROVED

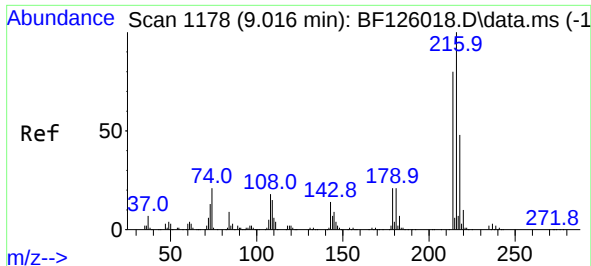
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:164 Resp: 391566
Ion Ratio Lower Upper
164 100
162 106.6 81.3 121.9
160 45.5 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.07 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

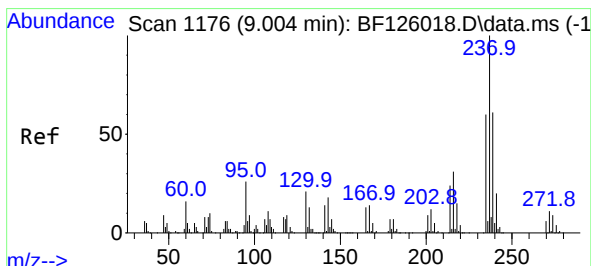
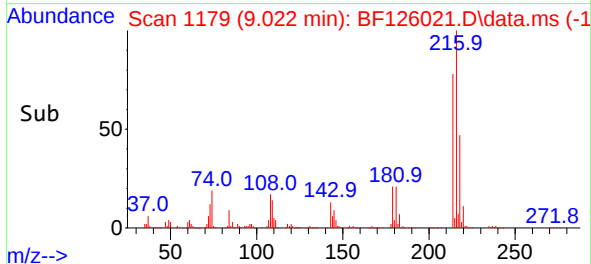
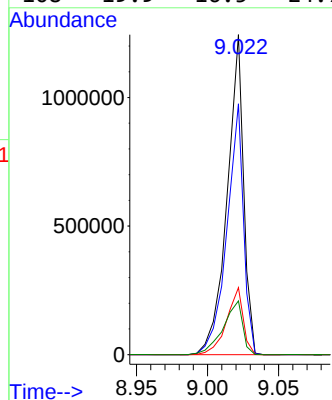
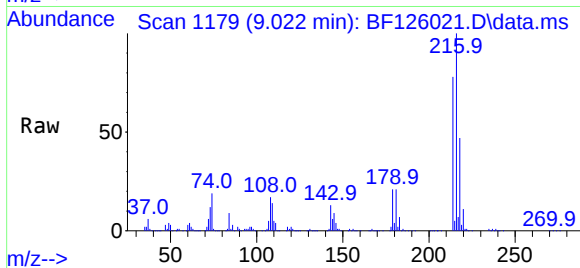
SSTDICC080

Tgt Ion:216 Resp: 1007770
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 21.1 17.4 26.2
108 19.9 16.5 24.7

Manual Integrations

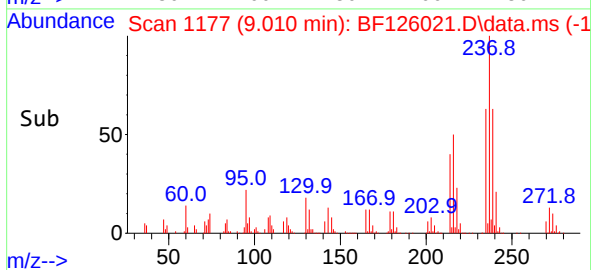
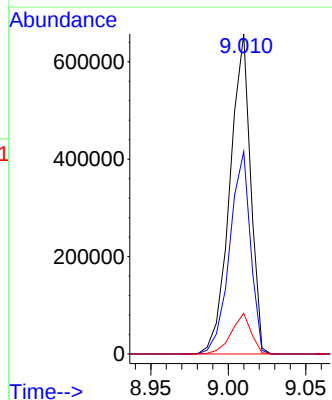
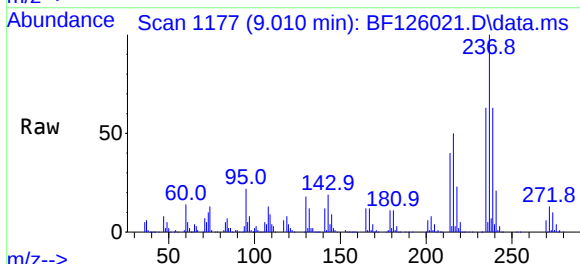
APPROVED

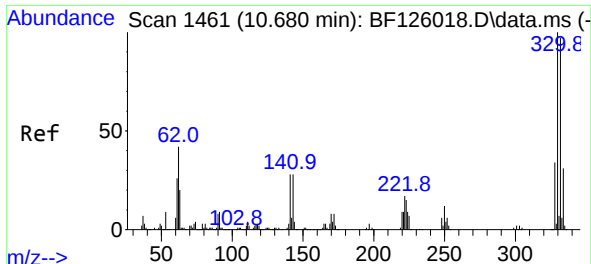
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#41
Hexachlorocyclopentadiene
Concen: 108.60 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:237 Resp: 610660
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 12.7 0.0 31.6





#42
2,4,6-Tribromophenol
Concen: 205.36 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

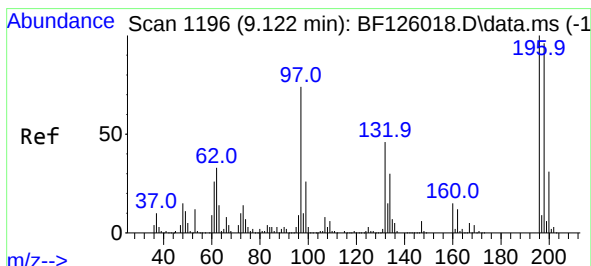
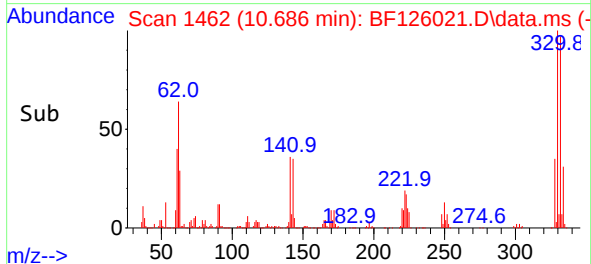
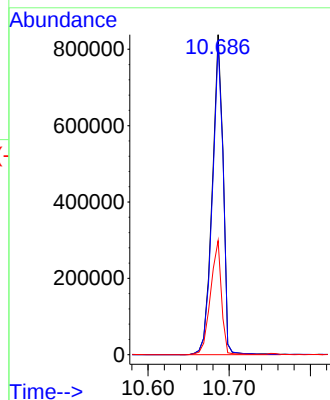
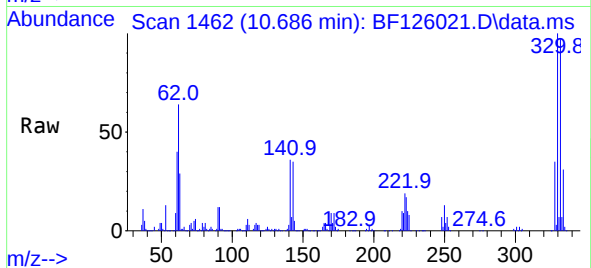
SSTDICC080

Tgt Ion:330 Resp: 773472
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 36.1 44.6 66.8

Manual Integrations

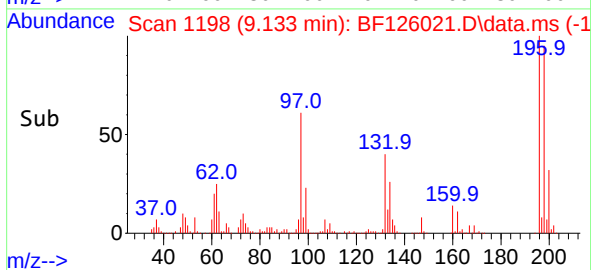
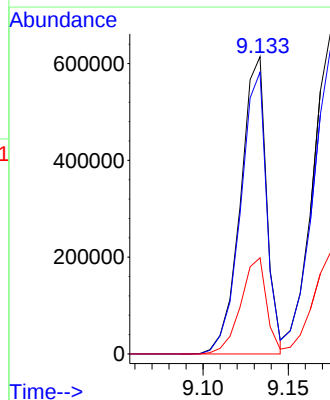
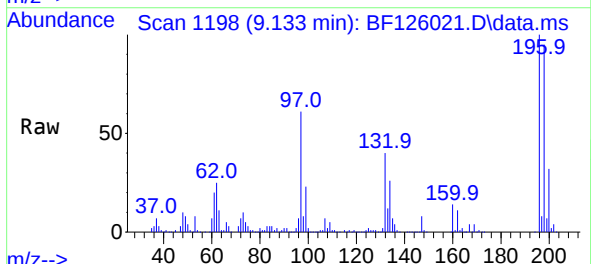
APPROVED

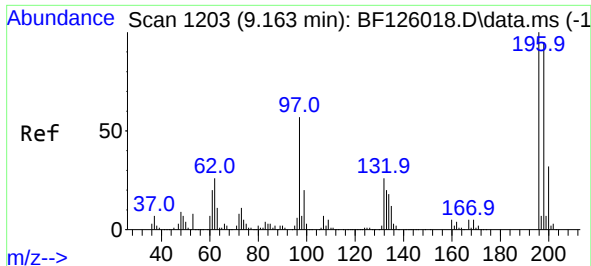
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#43
2,4,6-Trichlorophenol
Concen: 85.91 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:196 Resp: 652269
Ion Ratio Lower Upper
196 100
198 94.8 74.9 112.3
200 32.3 27.0 40.4





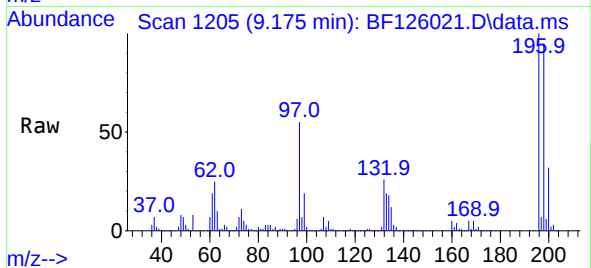
#44
2,4,5-Trichlorophenol
Concen: 86.71 ng
RT: 9.175 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

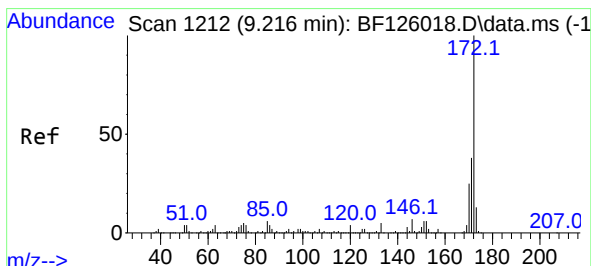
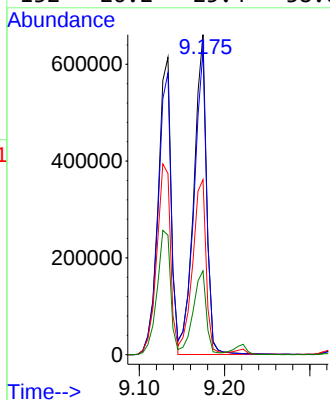
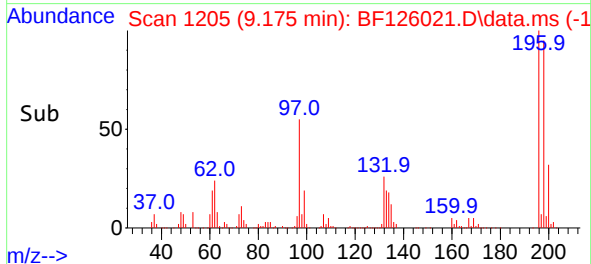


Tgt Ion:196 Resp: 68883
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 54.7 44.0 66.0
132 26.2 25.4 38.0

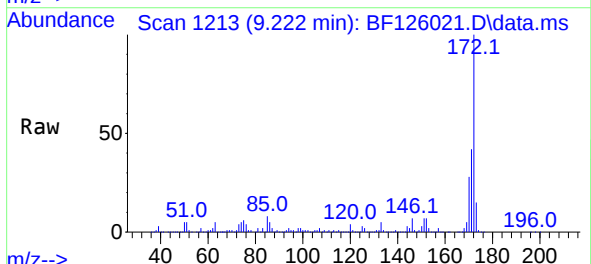
Manual Integrations

APPROVED

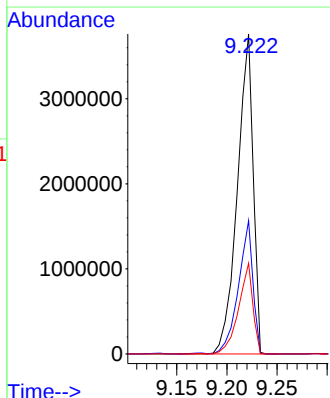
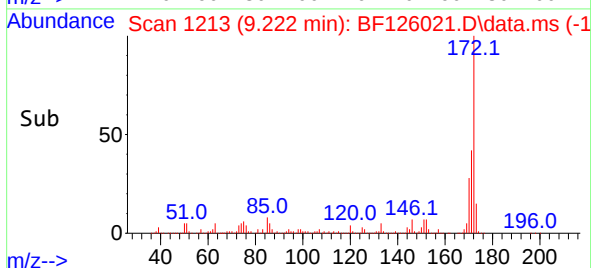
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

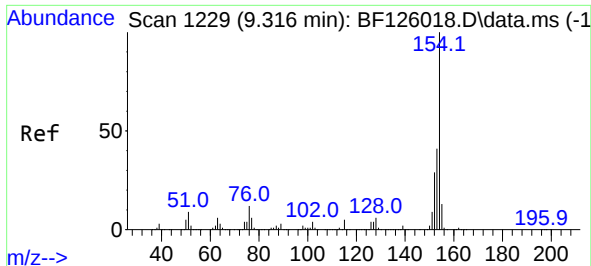


#45
2-Fluorobiphenyl
Concen: 186.10 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:172 Resp: 4131811
Ion Ratio Lower Upper
172 100
171 41.6 26.5 39.7#
170 28.3 18.8 28.2#





#46
1,1'-Biphenyl
Concen: 74.91 ng
RT: 9.322 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

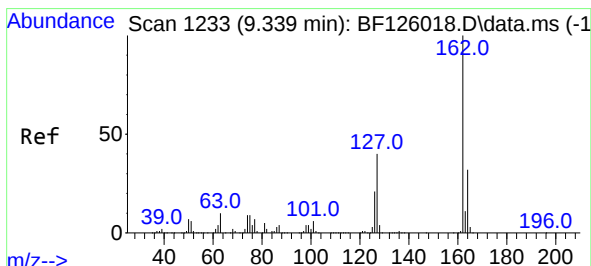
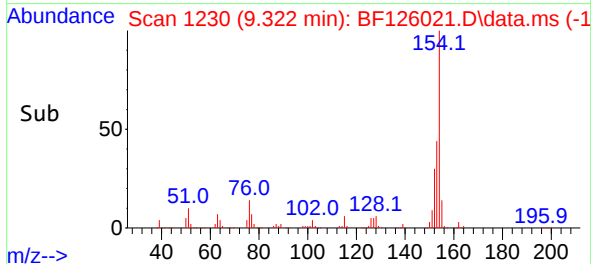
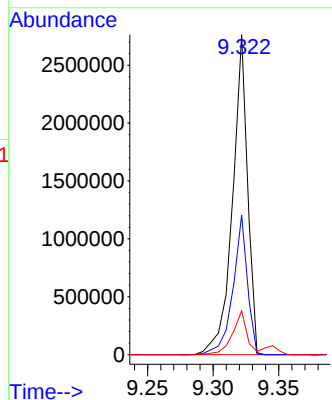
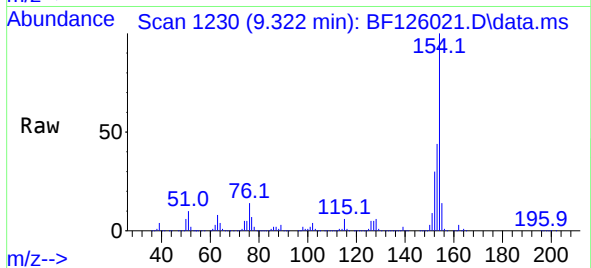
SSTDICC080

Tgt Ion:154 Resp: 2209360
Ion Ratio Lower Upper
154 100
153 43.6 20.0 60.0
76 13.7 0.0 30.3

Manual Integrations

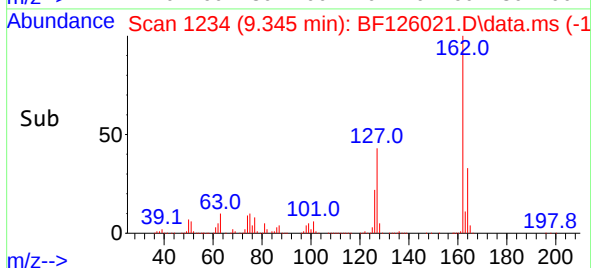
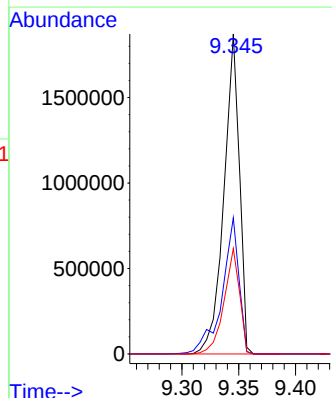
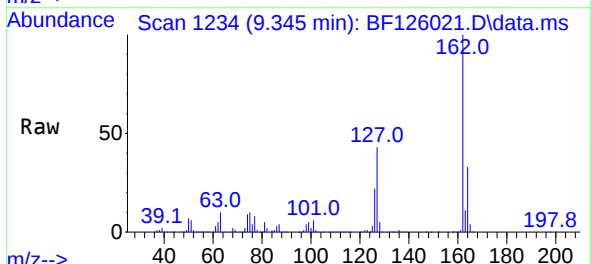
APPROVED

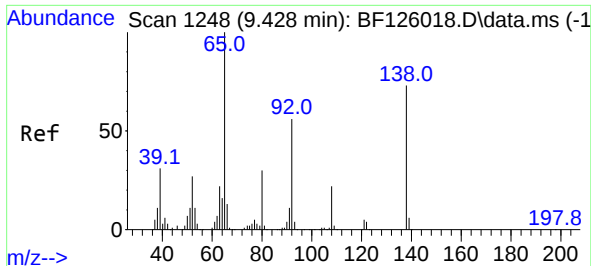
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#47
2-Chloronaphthalene
Concen: 83.56 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:162 Resp: 1777562
Ion Ratio Lower Upper
162 100
127 42.6 33.0 49.4
164 32.9 25.8 38.8





#48
2-Nitroaniline
Concen: 73.04 ng
RT: 9.439 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

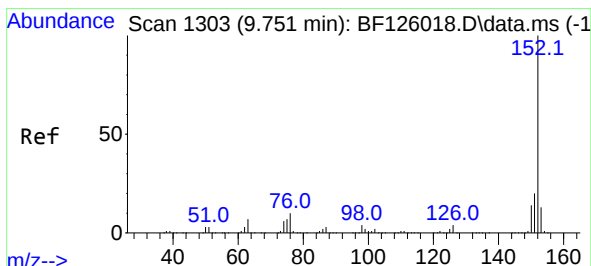
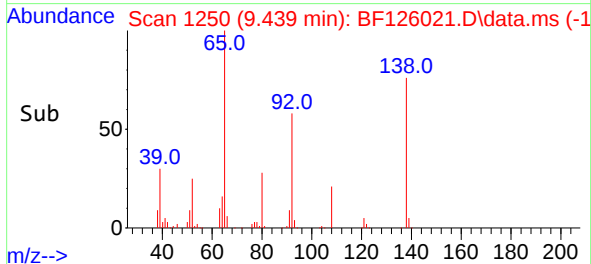
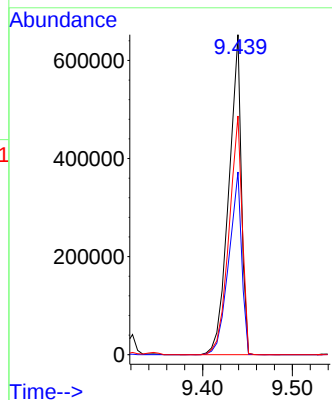
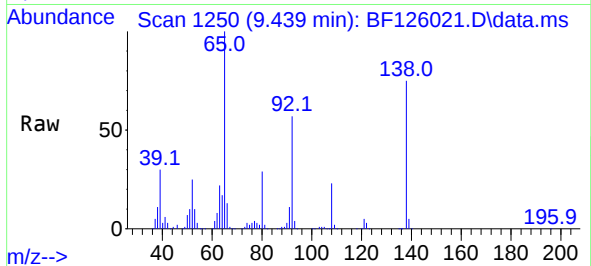
SSTDICC080

Tgt Ion: 65 Resp: 63693
Ion Ratio Lower Upper
65 100
92 57.1 55.5 83.3
138 74.6 93.5 140.3

Manual Integrations

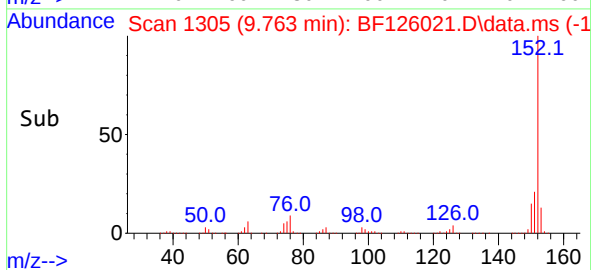
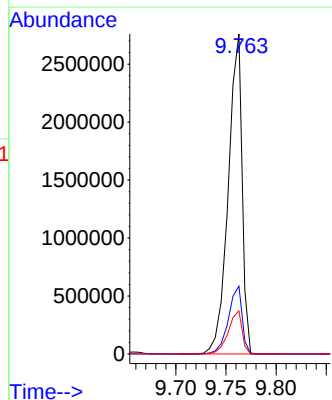
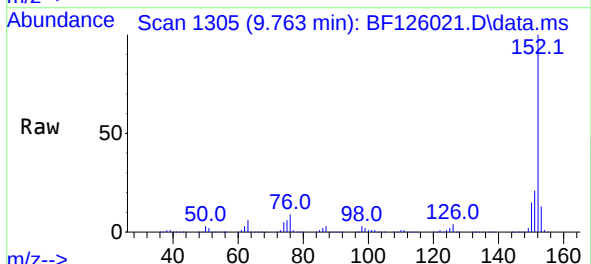
APPROVED

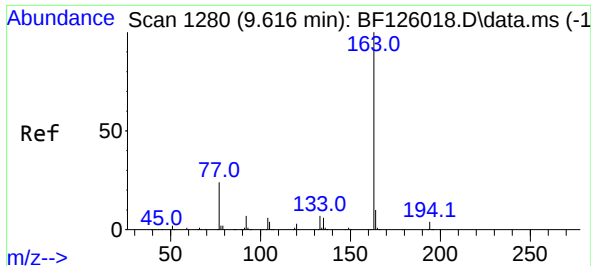
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#49
Acenaphthylene
Concen: 81.99 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:152 Resp: 2644091
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.5 9.8 14.8





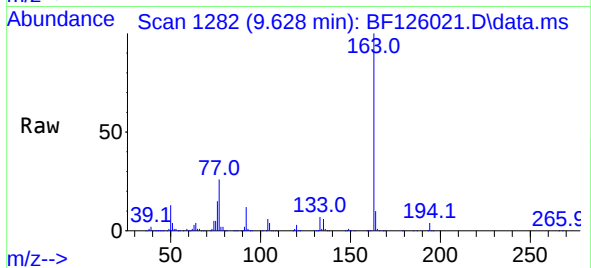
#50
Dimethylphthalate
Concen: 87.30 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

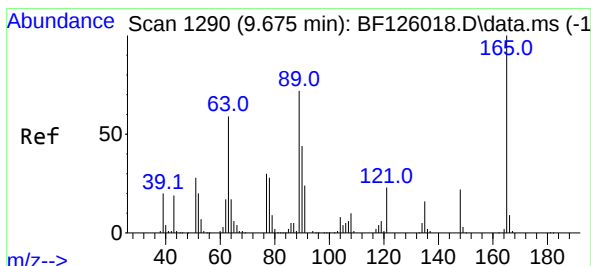
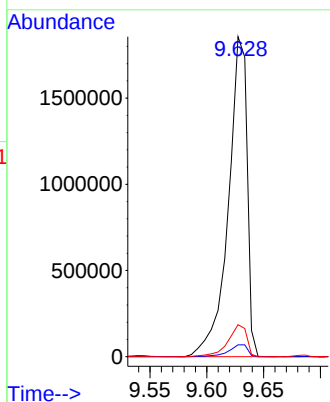
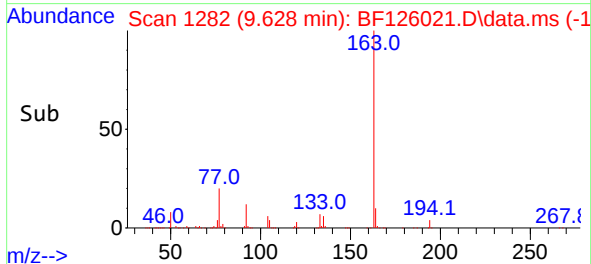


Tgt Ion:163 Resp: 2129420
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.4 11.0

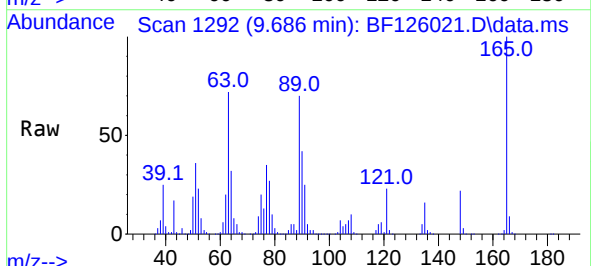
Manual Integrations

APPROVED

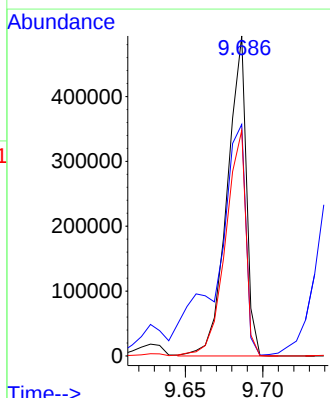
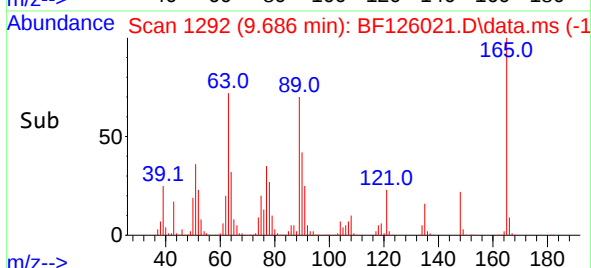
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

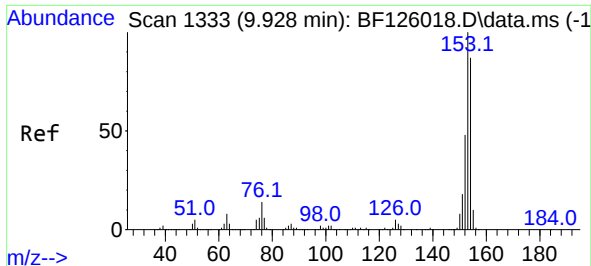


#51
2,6-Dinitrotoluene
Concen: 79.61 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:165 Resp: 424620
Ion Ratio Lower Upper
165 100
63 72.4 42.6 63.8#
89 70.4 40.6 60.8#





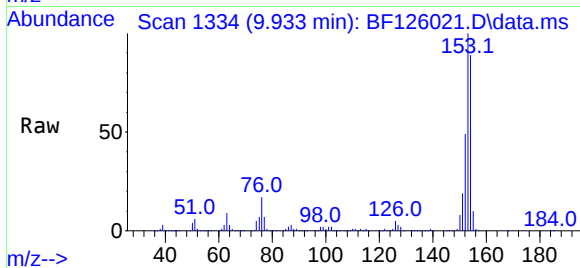
#52
Acenaphthene
Concen: 81.24 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

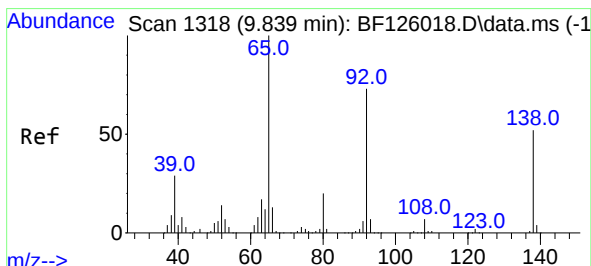
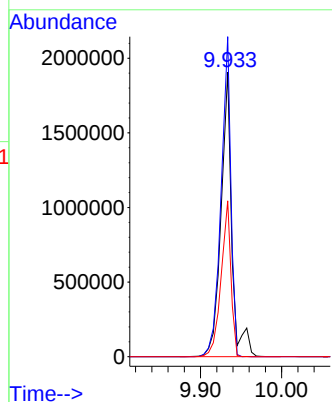
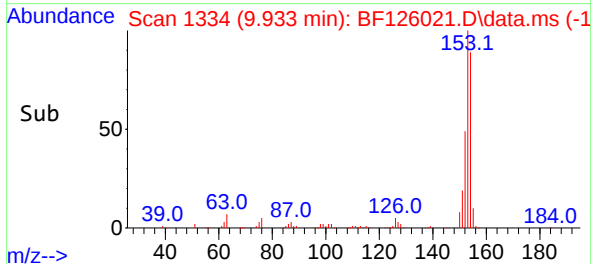


Tgt Ion:154 Resp: 1765492
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.7 40.5 60.7

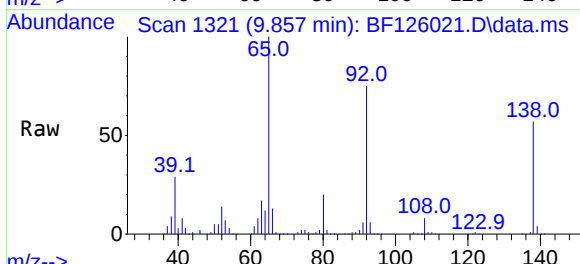
Manual Integrations

APPROVED

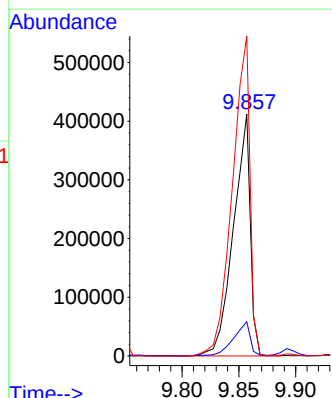
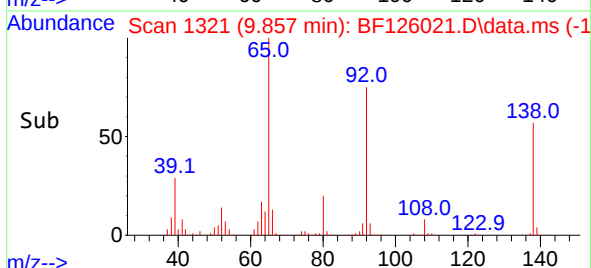
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

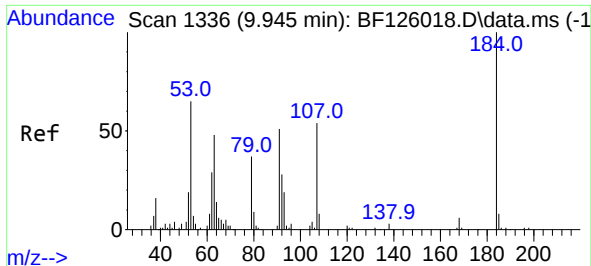


#53
3-Nitroaniline
Concen: 67.86 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:138 Resp: 423013
Ion Ratio Lower Upper
138 100
108 14.1 9.3 13.9#
92 132.3 76.5 114.7#





#54
2,4-Dinitrophenol
Concen: 86.66 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

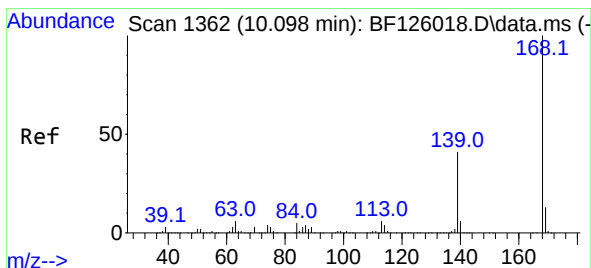
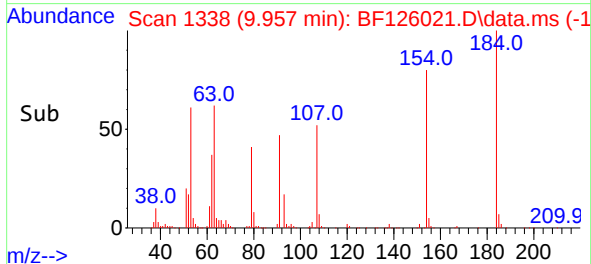
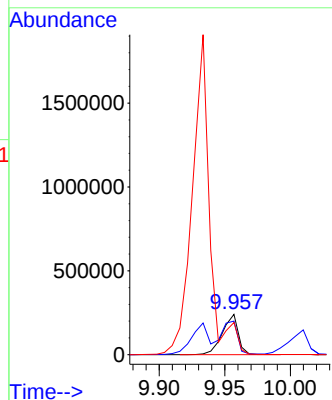
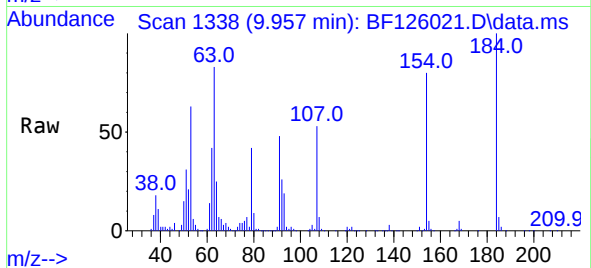
SSTDICC080

Tgt Ion:184 Resp: 203804
Ion Ratio Lower Upper
184 100
63 83.1 59.3 88.9
154 79.7 68.6 102.8

Manual Integrations

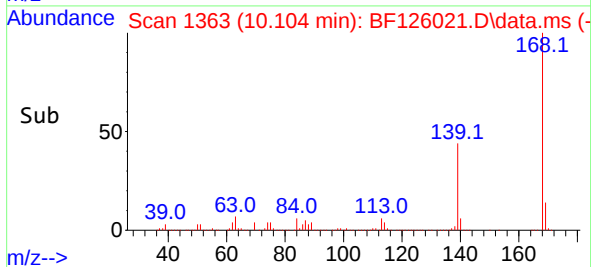
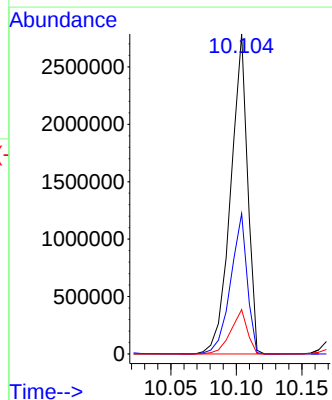
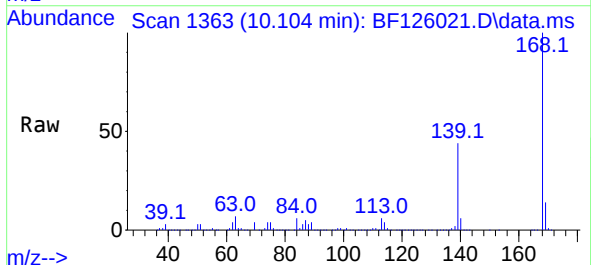
APPROVED

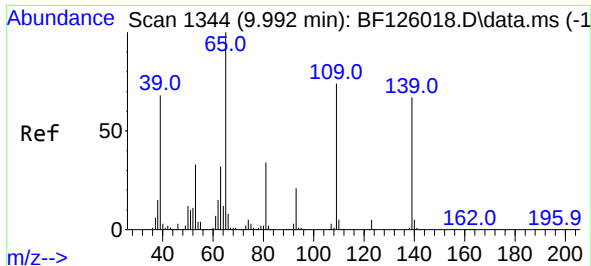
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#55
Dibenzofuran
Concen: 76.30 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

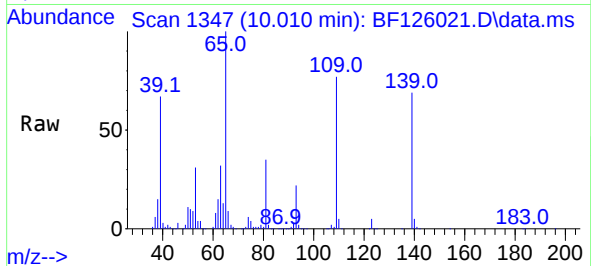
Tgt Ion:168 Resp: 2498205
Ion Ratio Lower Upper
168 100
139 43.9 32.7 49.1
169 13.8 11.2 16.8





#56
4-Nitrophenol
Concen: 67.47 ng
RT: 10.010 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

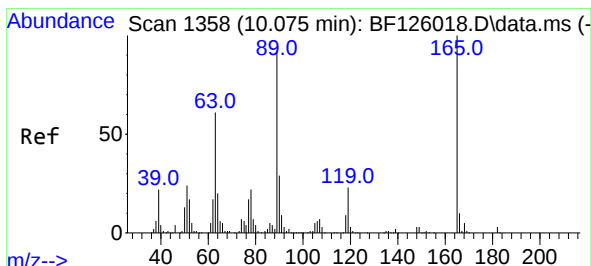
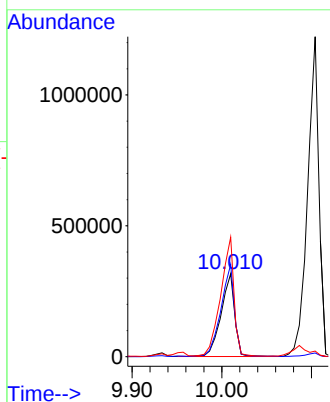
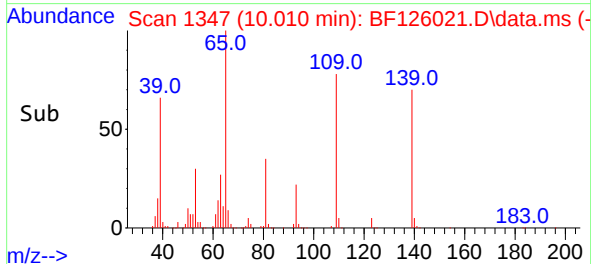
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 331928
Ion Ratio Lower Upper
139 100
109 111.4 60.4 100.4#
65 144.2 58.4 98.4#

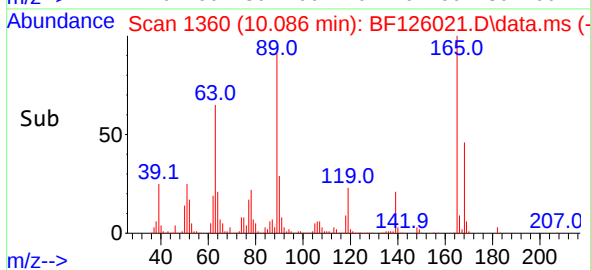
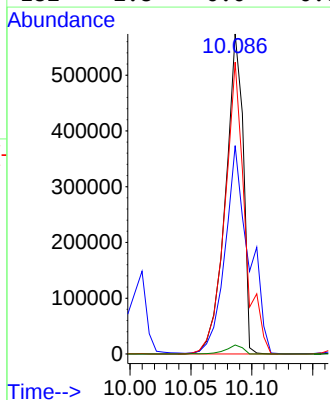
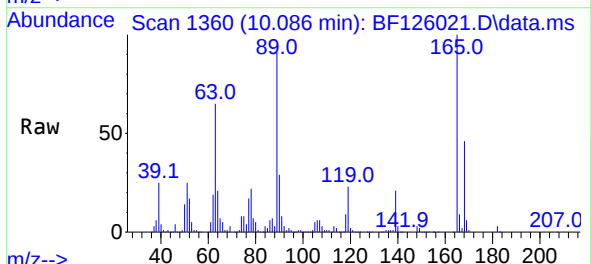
Manual Integrations
APPROVED

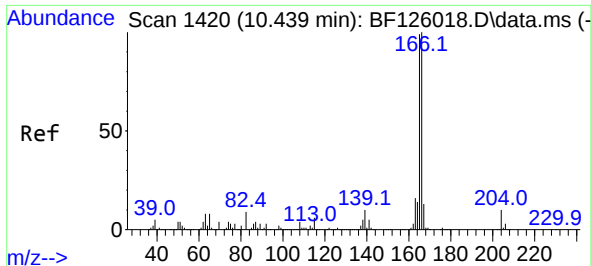
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#57
2,4-Dinitrotoluene
Concen: 83.48 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

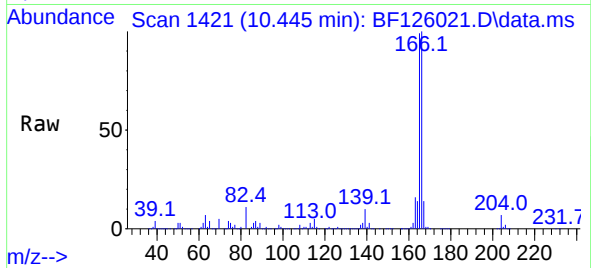
Tgt Ion:165 Resp: 579763
Ion Ratio Lower Upper
165 100
63 65.1 40.9 61.3#
89 91.2 59.7 89.5#
182 2.8 0.0 0.0#





#58
Fluorene
Concen: 86.06 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

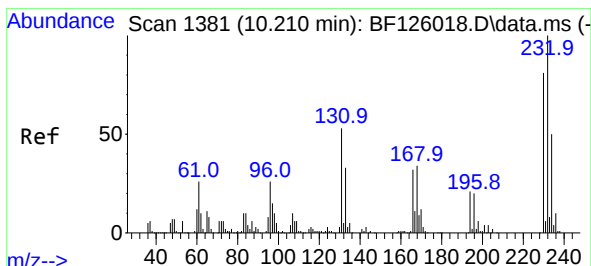
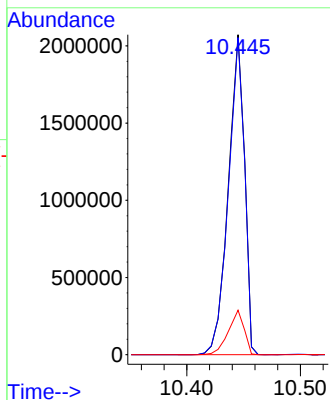
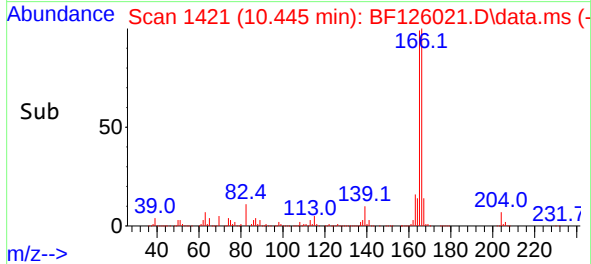
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



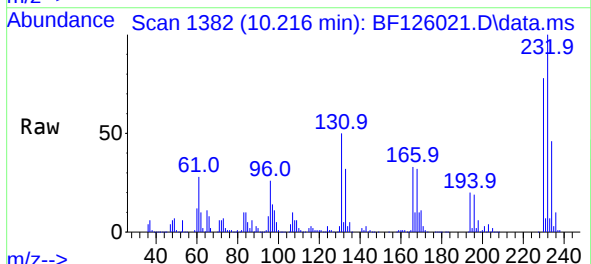
Tgt Ion:166 Resp: 205091
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.9 11.1 16.7

Manual Integrations
APPROVED

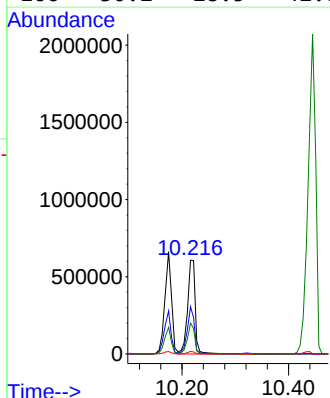
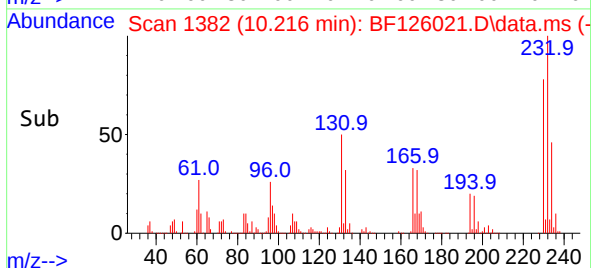
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

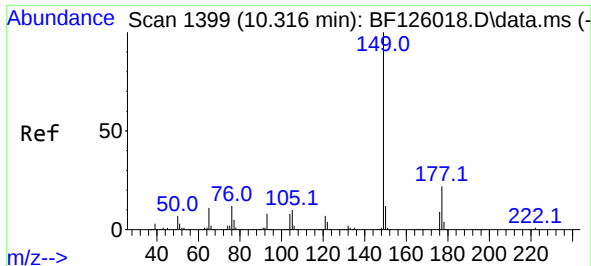


#59
2,3,4,6-Tetrachlorophenol
Concen: 90.67 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



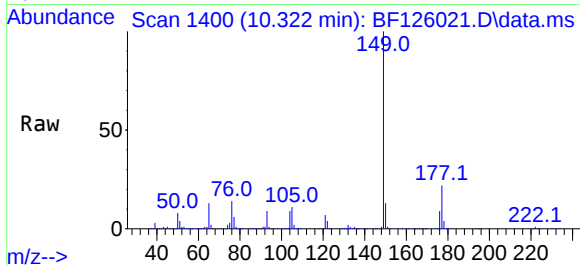
Tgt Ion:232 Resp: 610211
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.5 0.0 0.0#
166 30.2 28.5 42.7





#60
Diethylphthalate
Concen: 86.14 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

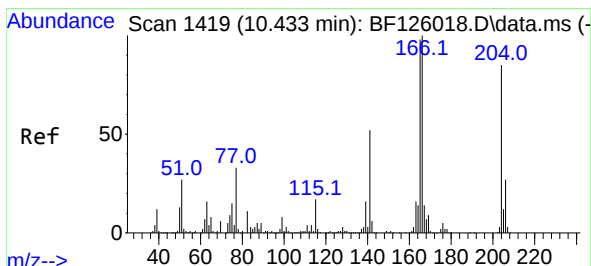
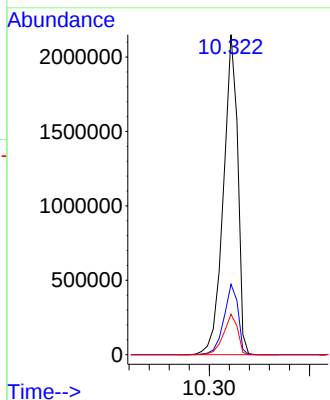
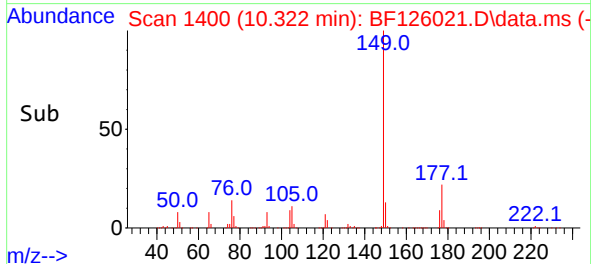
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



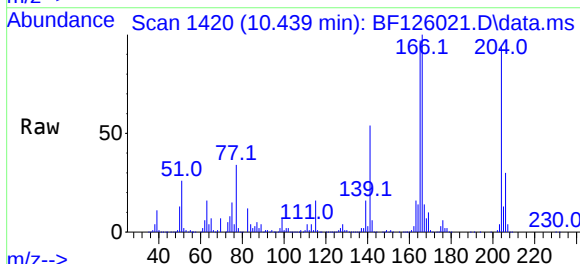
Tgt Ion:149 Resp: 212144
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.7 10.1 15.1

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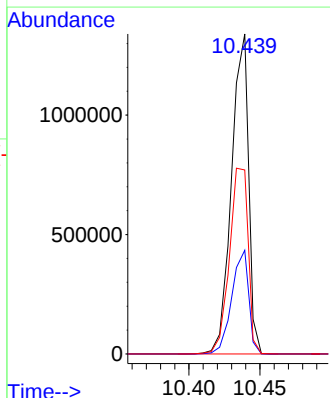
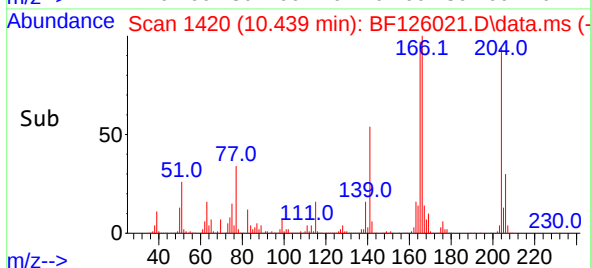
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

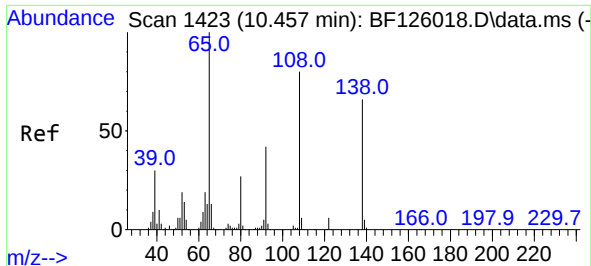


#61
4-Chlorophenyl-phenylether
Concen: 99.83 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



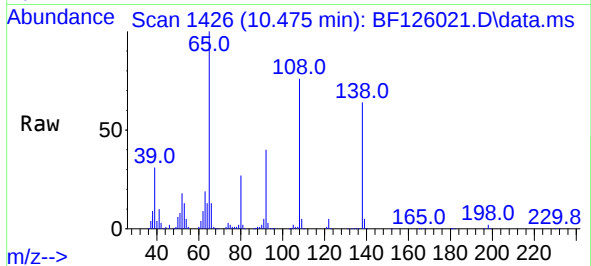
Tgt Ion:204 Resp: 1120077
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 57.5 58.6 88.0#





#62
4-Nitroaniline
Concen: 73.62 ng
RT: 10.475 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

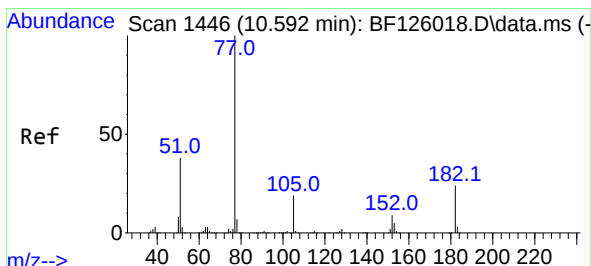
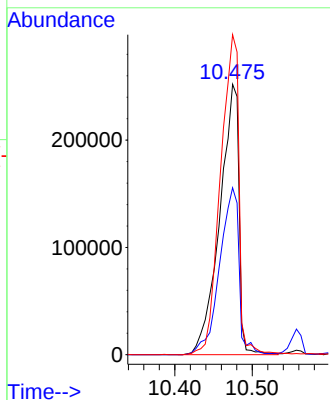
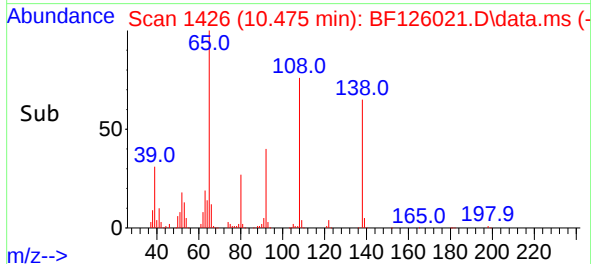
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



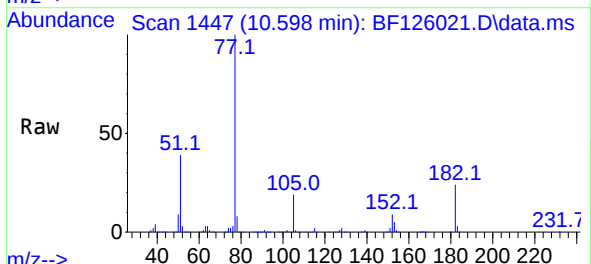
Tgt Ion: 138 Resp: 43556
Ion Ratio Lower Upper
138 100
92 61.7 29.6 69.6
108 118.4 78.1 118.1

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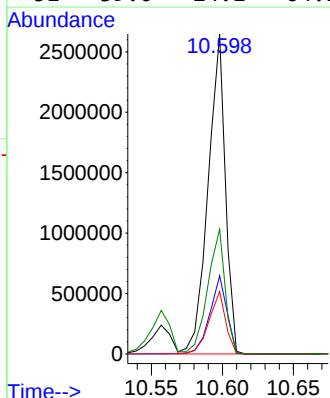
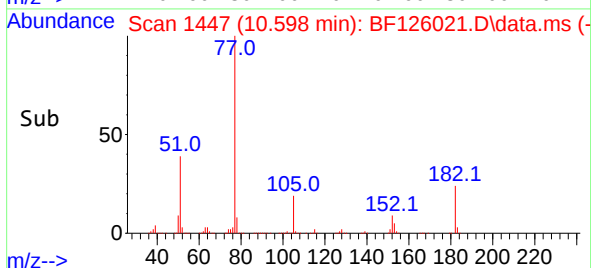
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

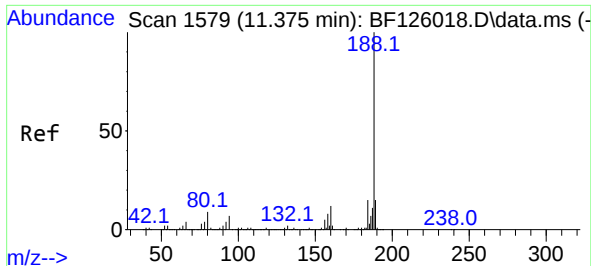


#63
Azobenzene
Concen: 78.42 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion: 77 Resp: 2234152
Ion Ratio Lower Upper
77 100
182 24.5 6.3 46.3
105 19.5 2.9 42.9
51 39.0 24.1 64.1





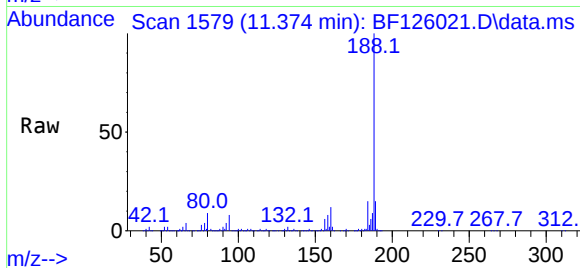
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

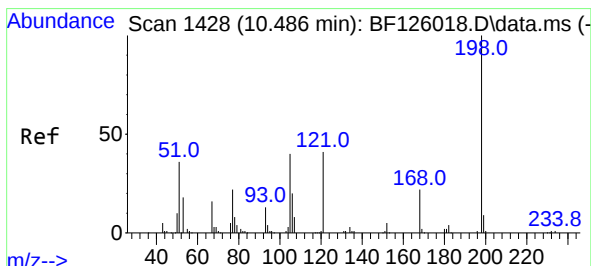
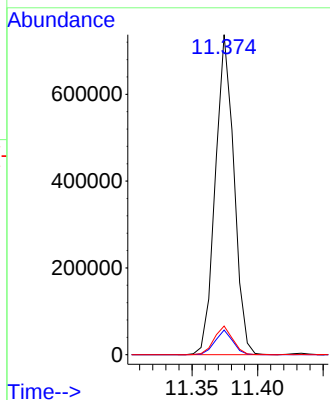
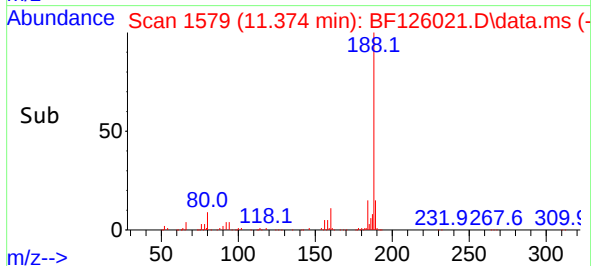


Tgt Ion:188 Resp: 72648
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.0 7.5 11.3

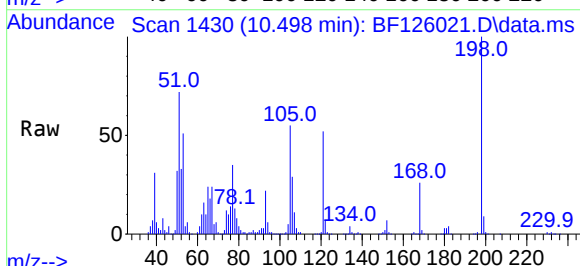
Manual Integrations

APPROVED

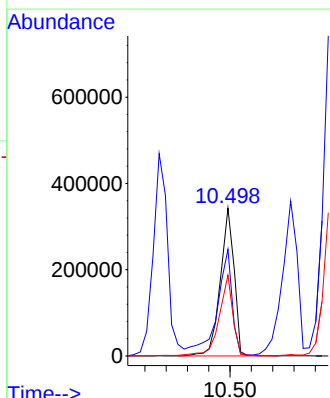
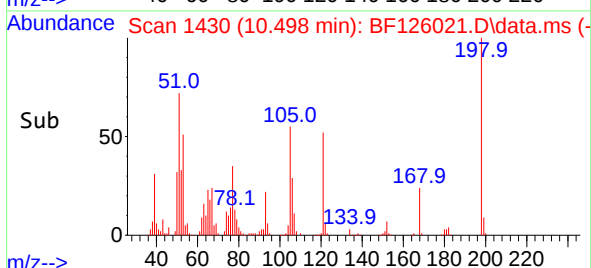
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

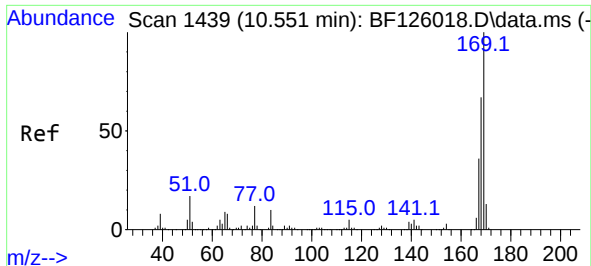


#65
4,6-Dinitro-2-methylphenol
Concen: 78.26 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:198 Resp: 307377
Ion Ratio Lower Upper
198 100
51 72.2 45.3 85.3
105 54.7 30.6 70.6





#66
n-Nitrosodiphenylamine
Concen: 80.29 ng
RT: 10.557 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

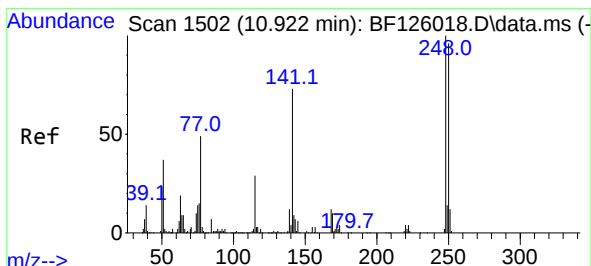
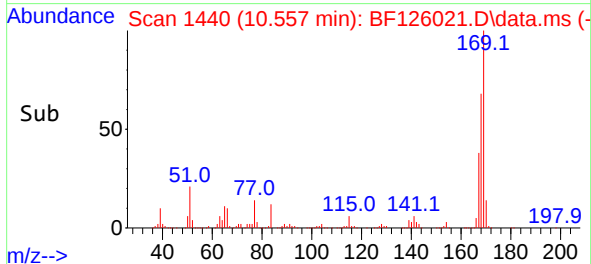
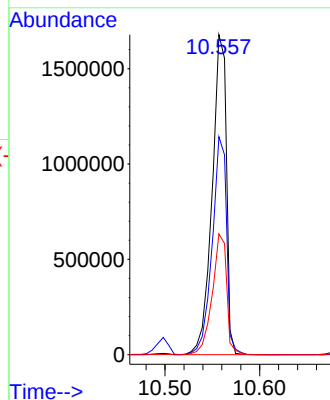
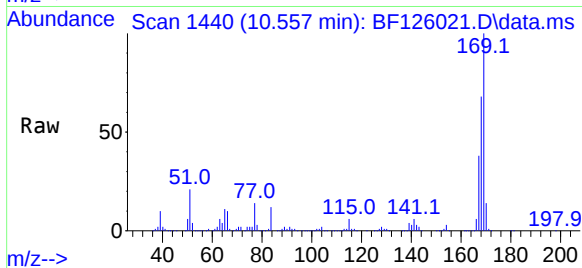
SSTDICC080

Tgt Ion:169 Resp: 175793
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.8 28.8 43.2

Manual Integrations

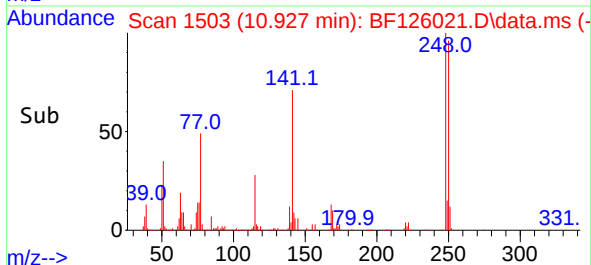
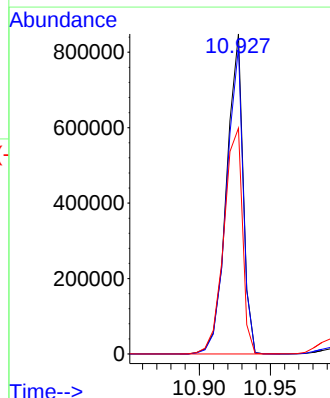
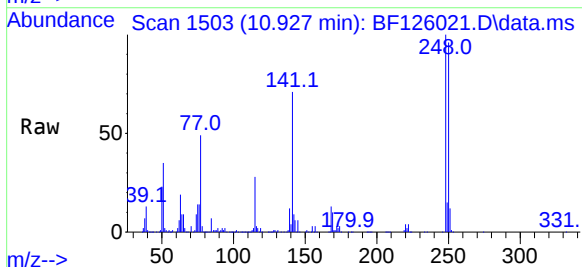
APPROVED

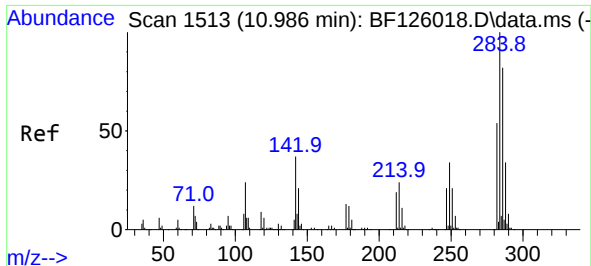
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#67
4-Bromophenyl-phenylether
Concen: 86.55 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:248 Resp: 686599
Ion Ratio Lower Upper
248 100
250 95.7 74.2 111.4
141 70.6 60.4 90.6





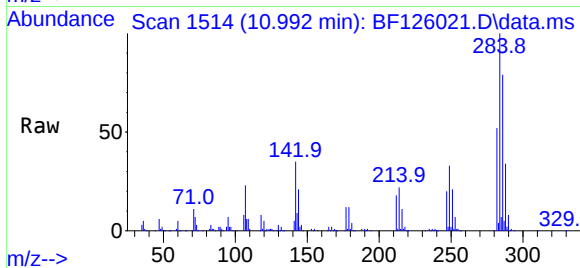
#68
Hexachlorobenzene
Concen: 85.78 ng
RT: 10.992 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

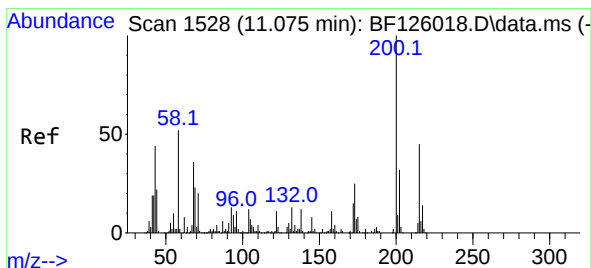
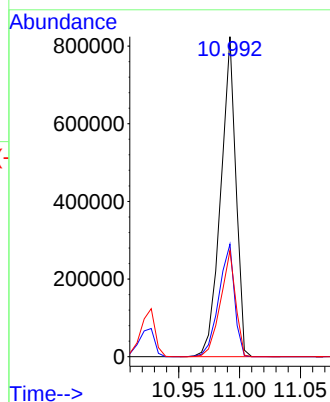
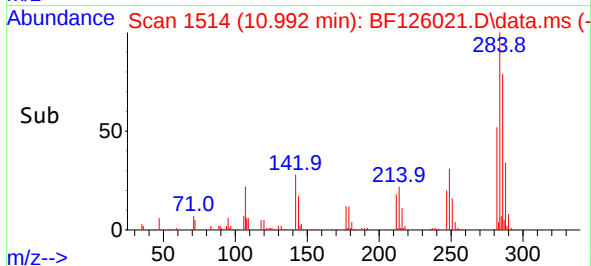


Tgt Ion:284 Resp: 717048
Ion Ratio Lower Upper
284 100
142 35.2 36.4 54.6
249 33.1 25.6 38.4

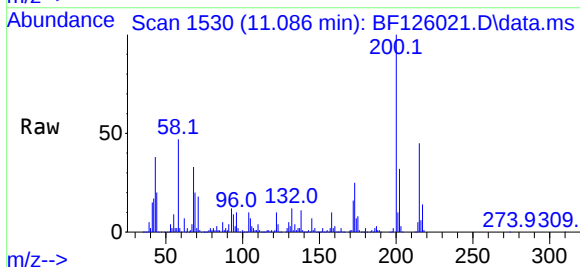
Manual Integrations

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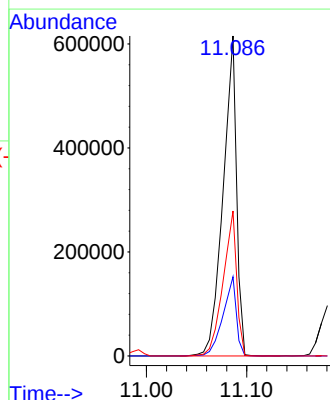
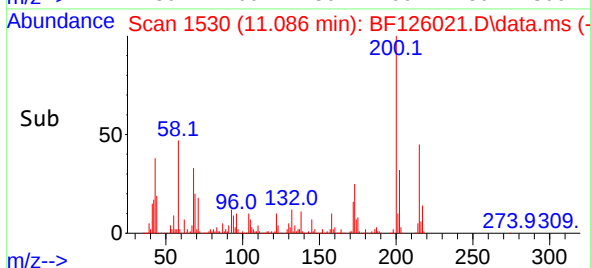
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

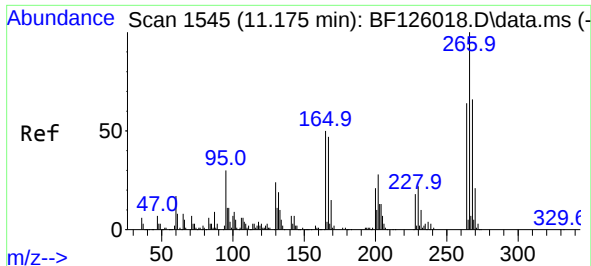


#69
Atrazine
Concen: 80.43 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:200 Resp: 573778
Ion Ratio Lower Upper
200 100
173 24.8 11.1 51.1
215 45.3 22.7 62.7





#70
Pentachlorophenol
Concen: 89.94 ng
RT: 11.180 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

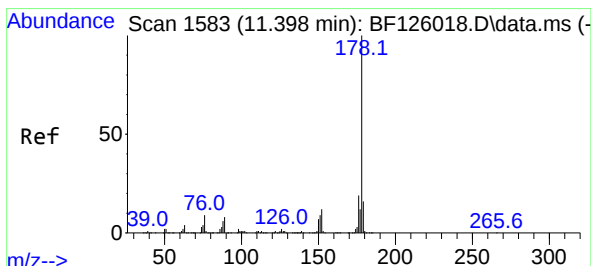
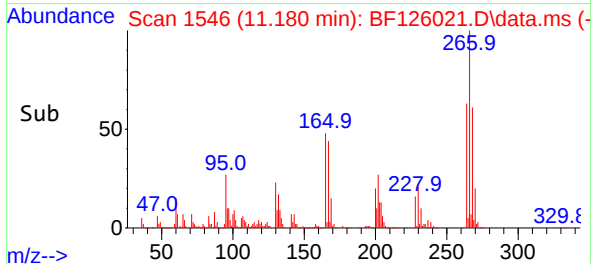
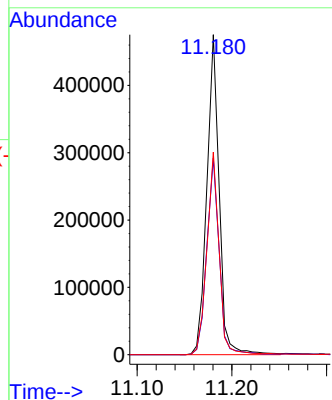
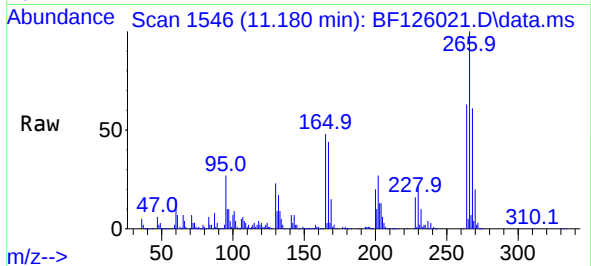
SSTDICC080

Tgt Ion:266 Resp: 428615
Ion Ratio Lower Upper
266 100
268 61.4 48.9 73.3
264 63.3 55.9 83.9

Manual Integrations

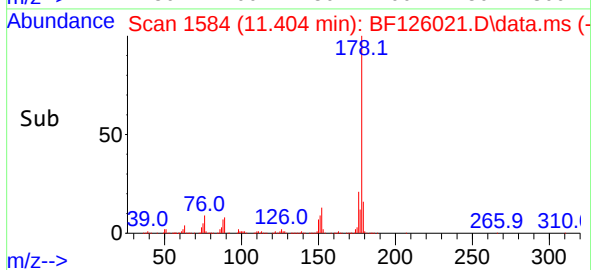
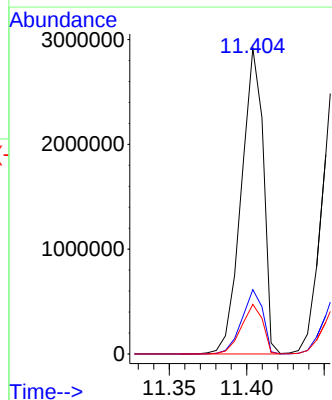
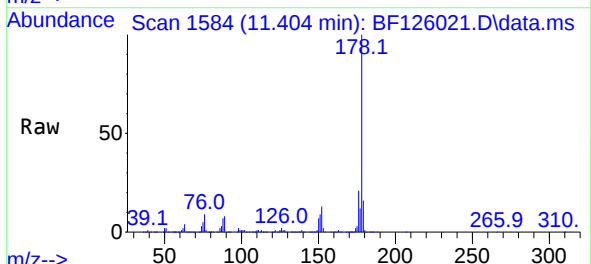
APPROVED

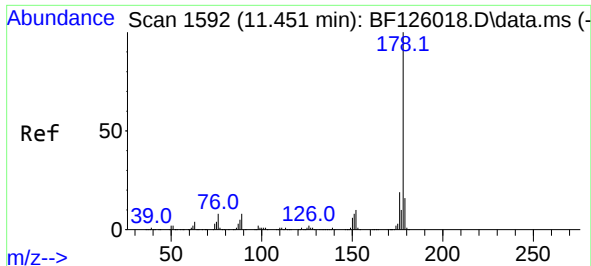
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#71
Phenanthrene
Concen: 74.70 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

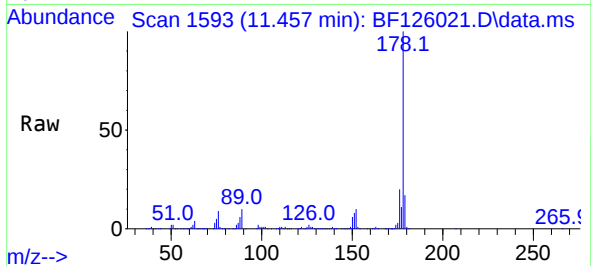
Tgt Ion:178 Resp: 2867985
Ion Ratio Lower Upper
178 100
176 21.0 14.7 22.1
179 16.2 11.5 17.3





#72
 Anthracene
 Concen: 75.45 ng
 RT: 11.457 min Scan# 1592
 Delta R.T. 0.006 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36

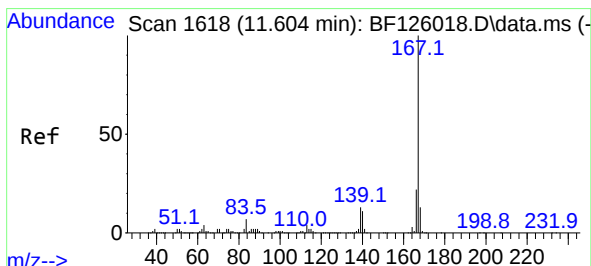
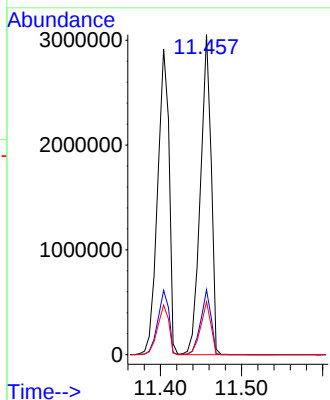
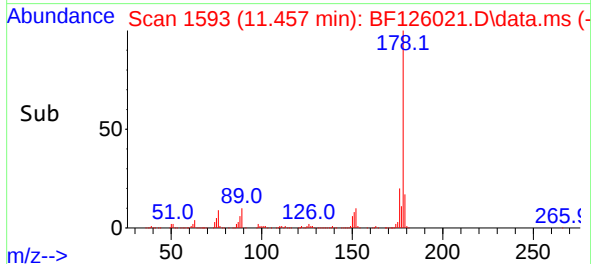
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



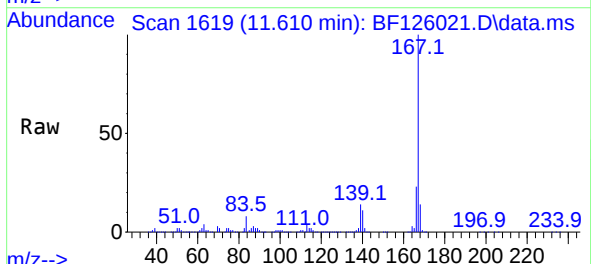
Tgt Ion:178 Resp: 2796693
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.3 21.5
 179 16.6 12.2 18.4

Manual Integrations
 APPROVED

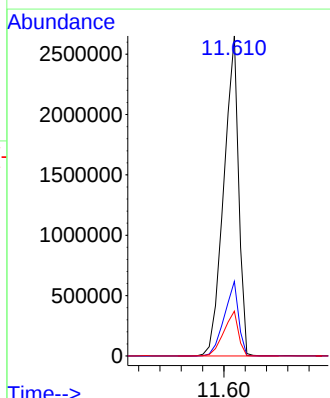
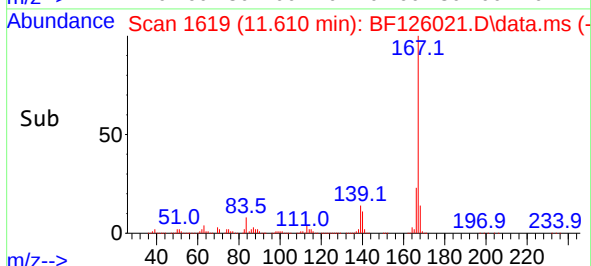
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

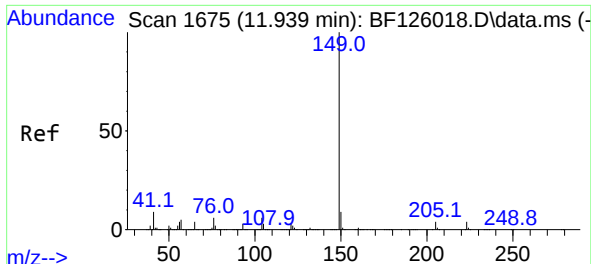


#73
 Carbazole
 Concen: 71.28 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF126021.D
 Acq: 3 Nov 2021 15:36



Tgt Ion:167 Resp: 2560383
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.0
 139 14.0 11.0 16.4





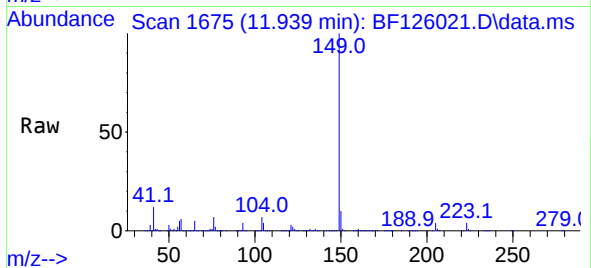
#74
Di-n-butylphthalate
Concen: 77.31 ng
RT: 11.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

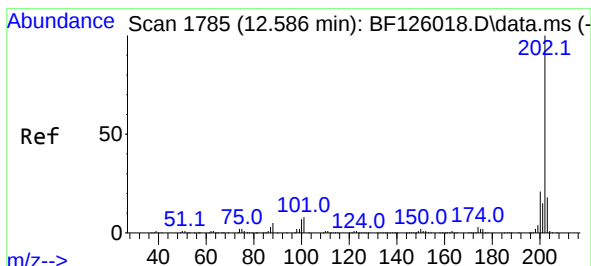
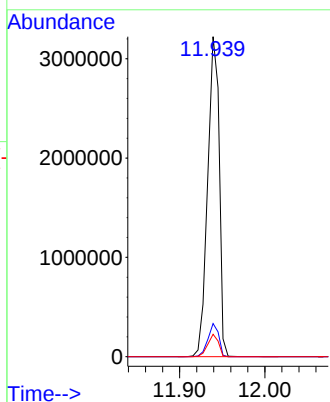
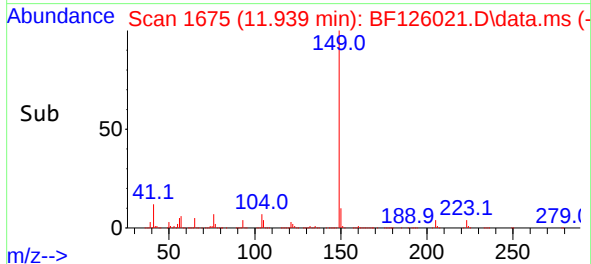


Tgt Ion:149 Resp: 303034
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.2
104 7.0 4.1 6.1

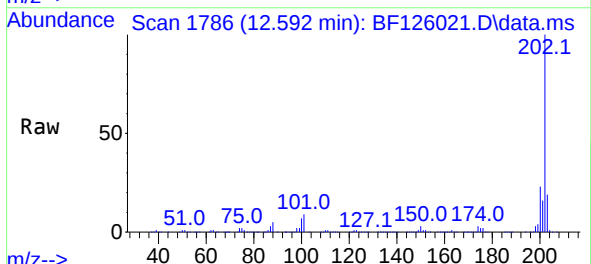
Manual Integrations

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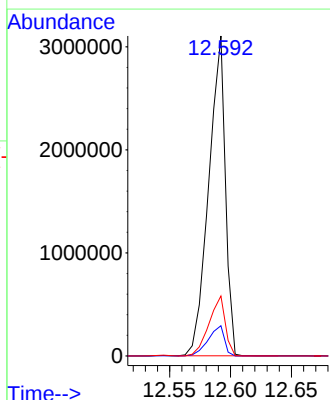
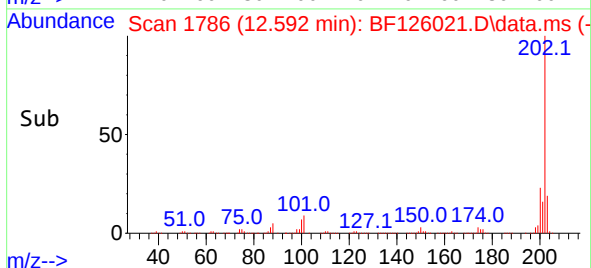
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

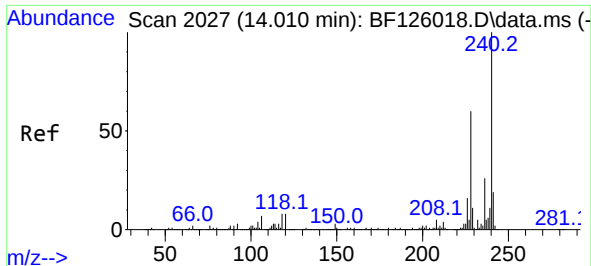


#75
Fluoranthene
Concen: 73.30 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



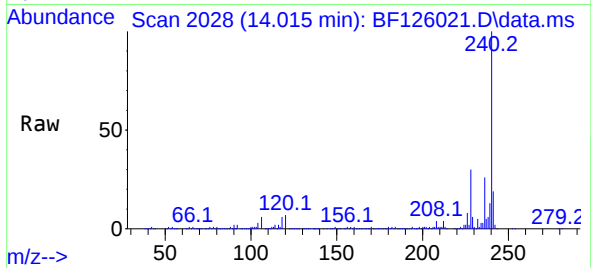
Tgt Ion:202 Resp: 2949331
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 18.8 0.0 36.3





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

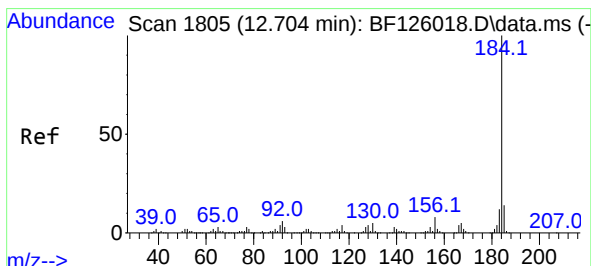
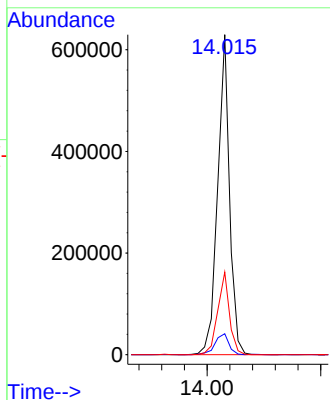
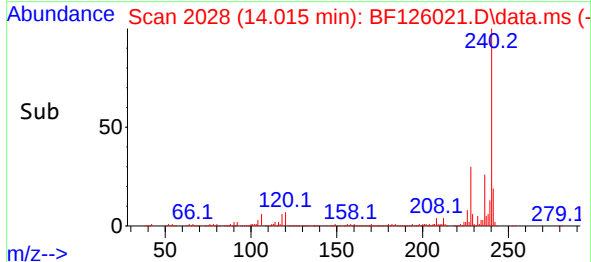
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



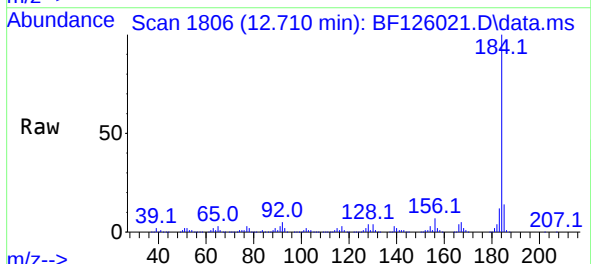
Tgt Ion:240 Resp: 457334
Ion Ratio Lower Upper
240 100
120 6.5 10.8 16.2
236 25.8 21.6 32.4

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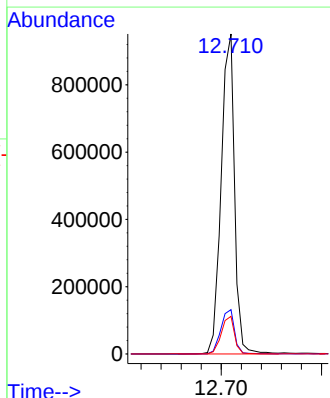
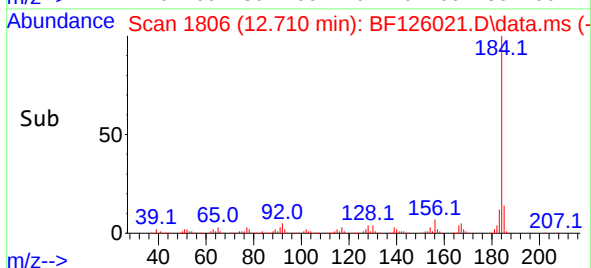
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

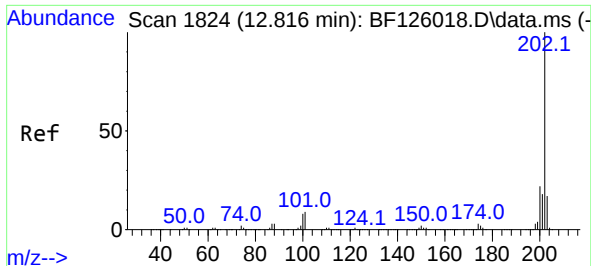


#77
Benzidine
Concen: 50.75 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:184 Resp: 876793
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.7 8.1 12.1





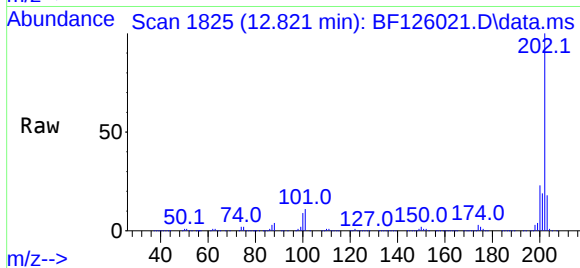
#78
Pyrene
Concen: 80.03 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

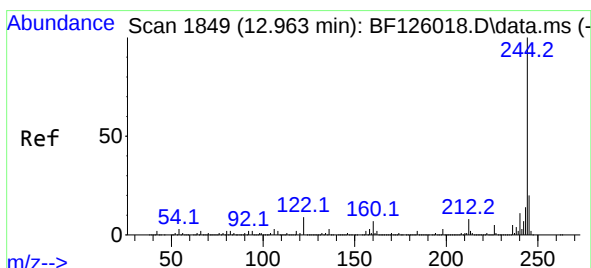
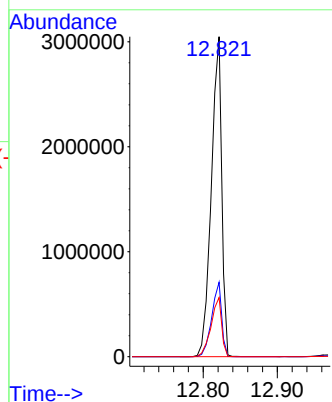
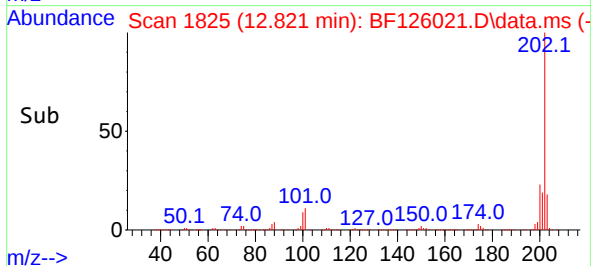


Tgt Ion:202 Resp: 297154
Ion Ratio Lower Upper
202 100
200 23.2 15.3 22.9
203 18.5 13.4 20.0

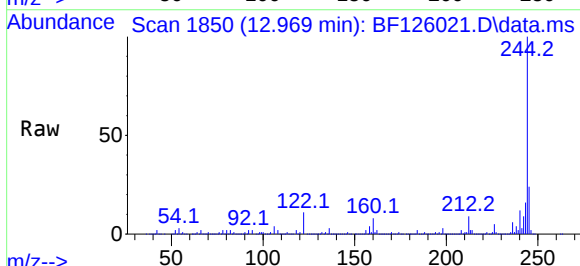
Manual Integrations

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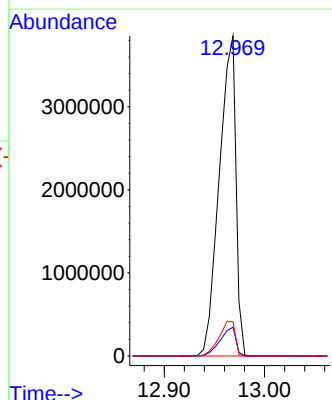
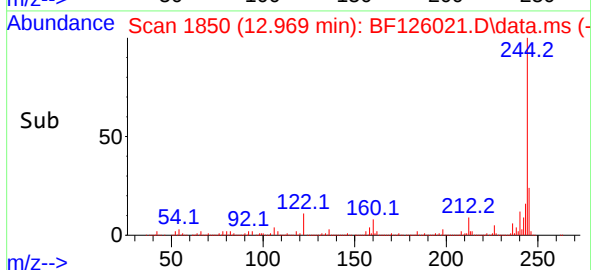
Reviewed By :Christian Giraldo 11/04/2021
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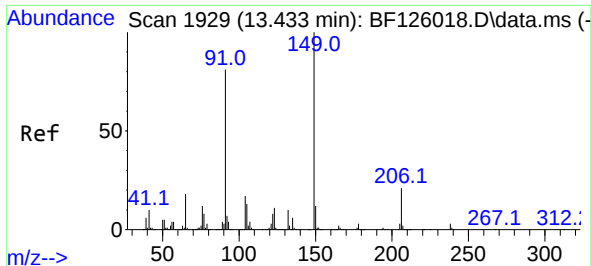


#79
Terphenyl-d14
Concen: 180.87 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



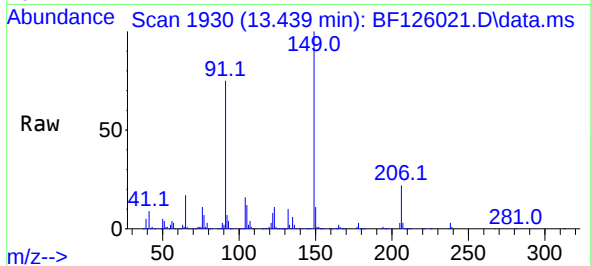
Tgt Ion:244 Resp: 4427517
Ion Ratio Lower Upper
244 100
212 9.0 5.9 8.9
122 10.7 9.0 13.4





#80
Butylbenzylphthalate
Concen: 76.58 ng
RT: 13.439 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

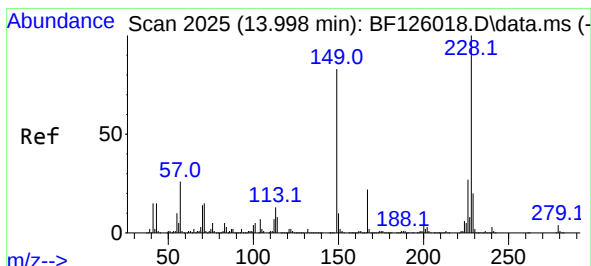
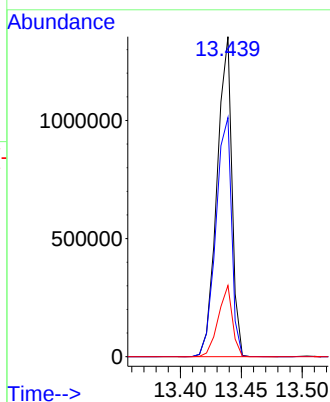
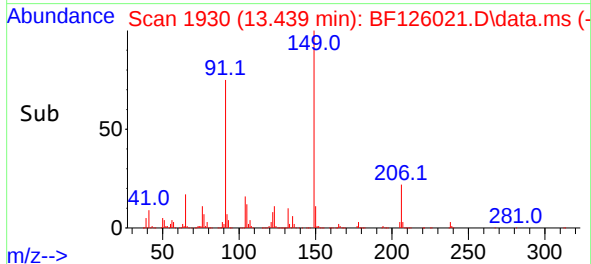
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



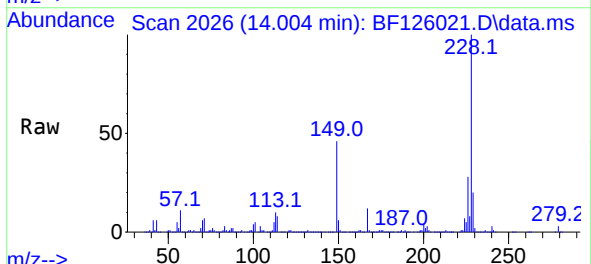
Tgt Ion:149 Resp: 1157610
Ion Ratio Lower Upper
149 100
91 74.7 51.8 77.8
206 22.2 14.5 21.7

Manual Integrations
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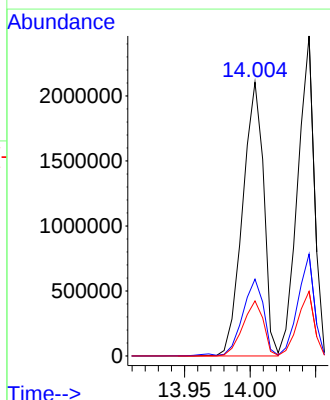
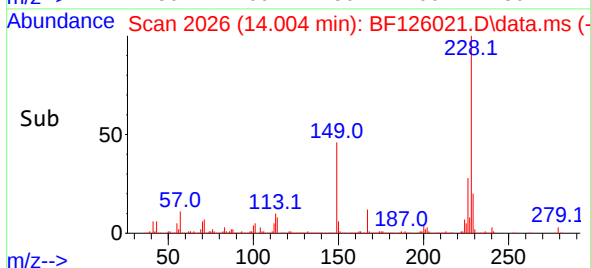
Reviewed By :Christian Giraldo 11/04/2021
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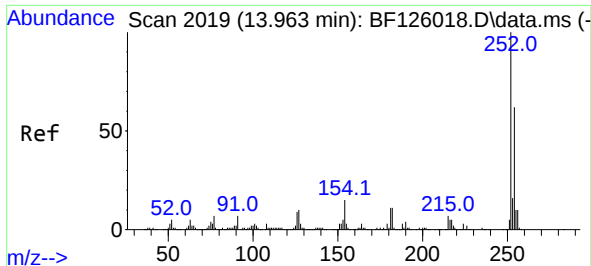


#81
Benzo(a)anthracene
Concen: 80.12 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:228 Resp: 2344613
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.1 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 59.34 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

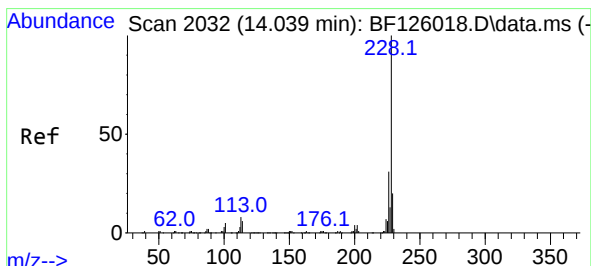
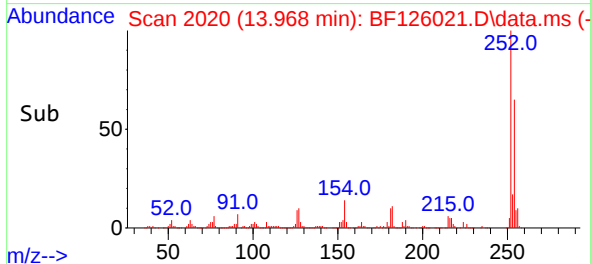
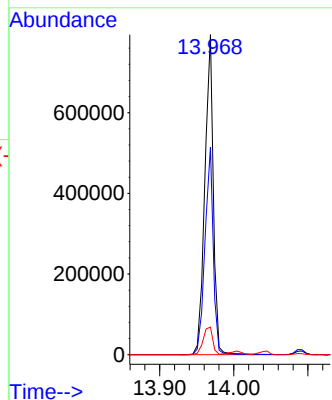
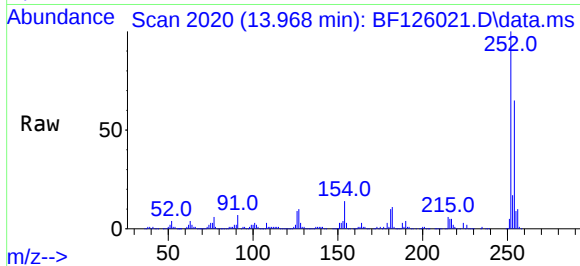
SSTDICC080

Tgt Ion:252 Resp: 634220
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 8.6 9.5 14.3

Manual Integrations

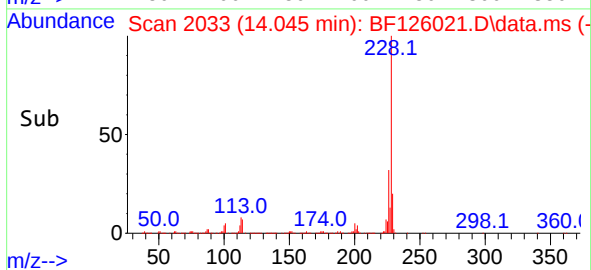
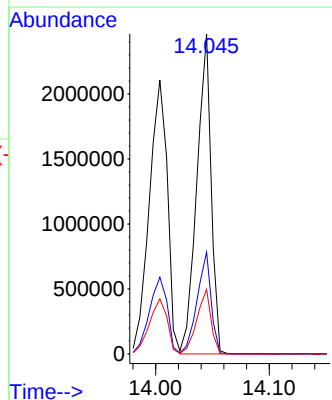
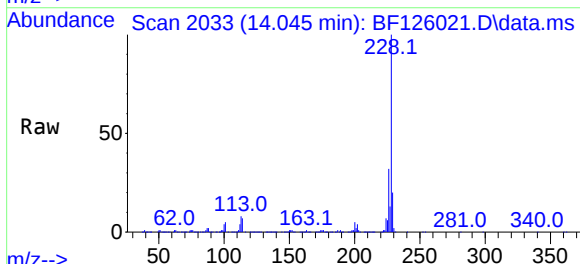
APPROVED

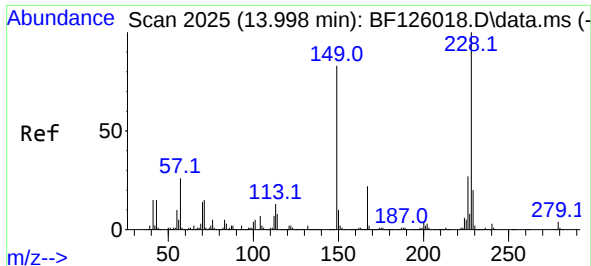
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#83
Chrysene
Concen: 71.21 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:228 Resp: 2155376
Ion Ratio Lower Upper
228 100
226 31.8 22.6 34.0
229 20.2 15.9 23.9





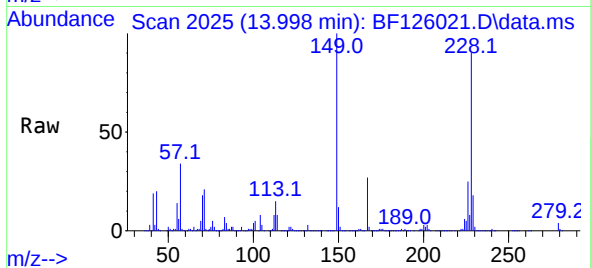
#84
Bis(2-ethylhexyl)phthalate
Concen: 85.15 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

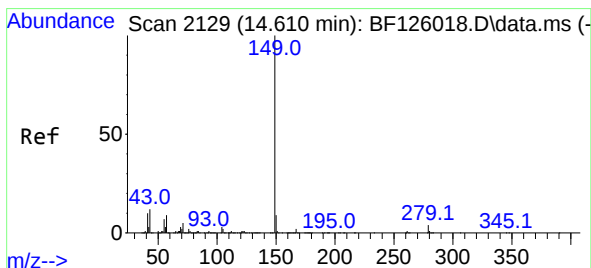
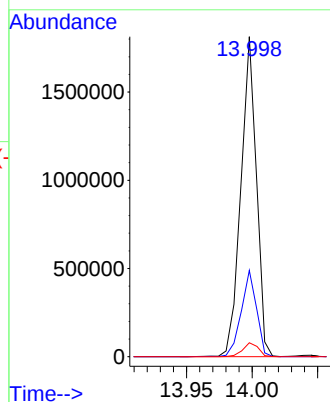
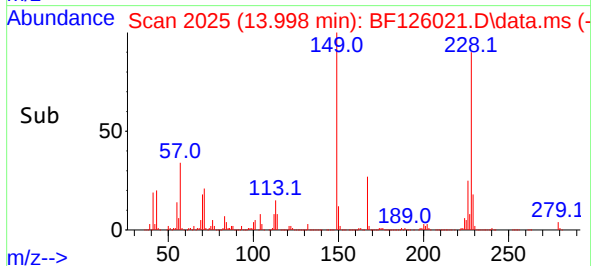


Tgt Ion:149 Resp: 1500900
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.4 2.6 4.0

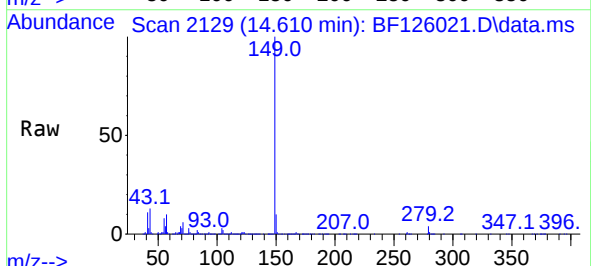
Manual Integrations

APPROVED

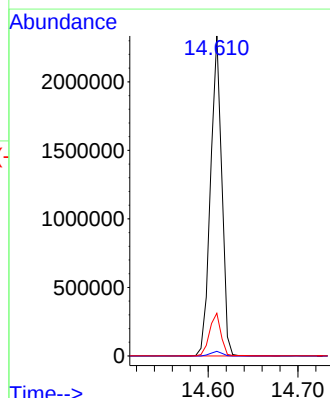
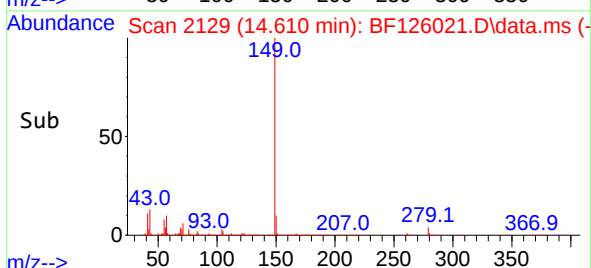
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

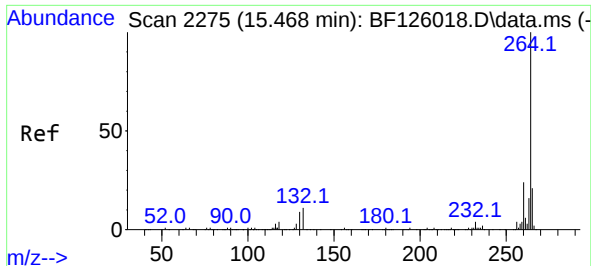


#85
Di-n-octyl phthalate
Concen: 65.65 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:149 Resp: 2022995
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.7 9.9 14.9





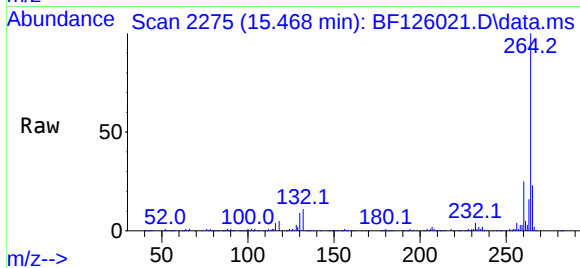
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

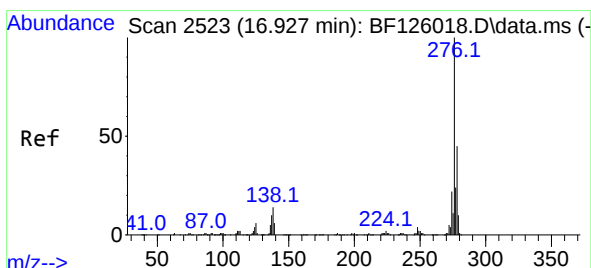
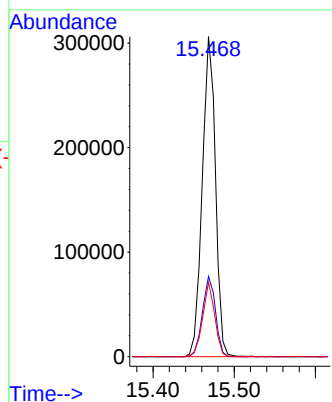
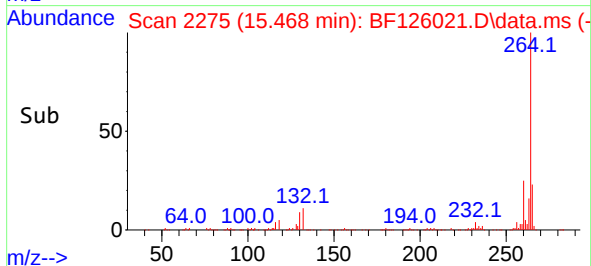


Tgt Ion:264 Resp: 345049
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 23.3 17.2 25.8

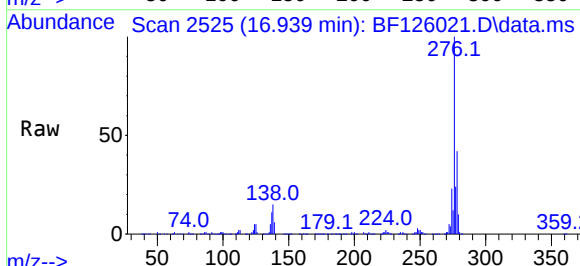
Manual Integrations

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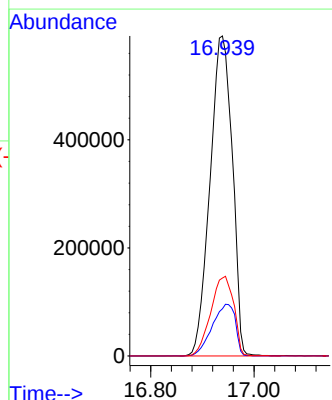
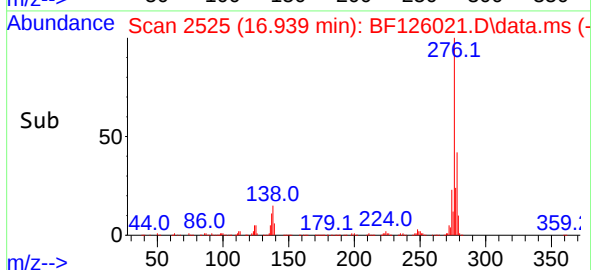
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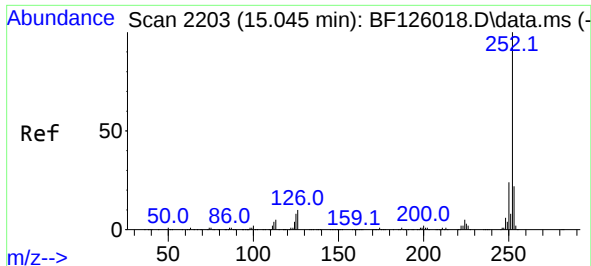


#87
Indeno(1,2,3-cd)pyrene
Concen: 84.00 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



Tgt Ion:276 Resp: 1775673
Ion Ratio Lower Upper
276 100
138 16.8 24.1 36.1#
277 25.7 18.8 28.2





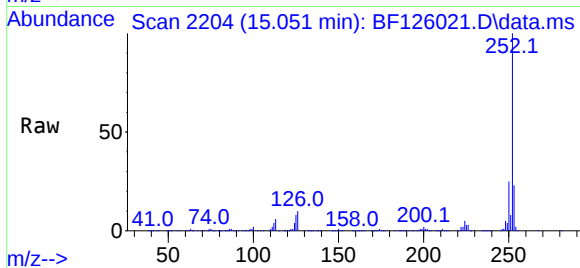
#88
Benzo(b)fluoranthene
Concen: 70.29 ng
RT: 15.051 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

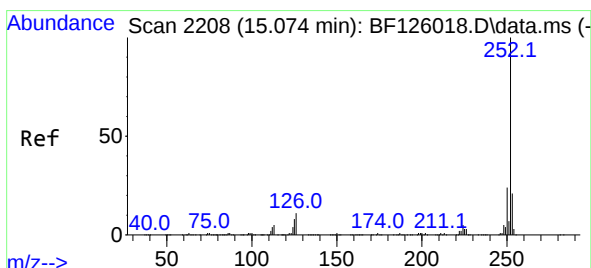
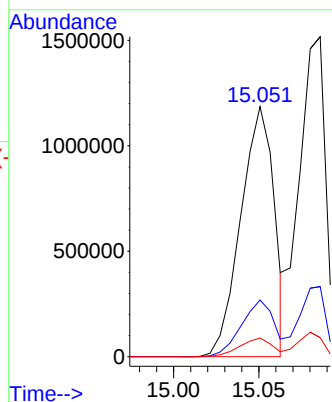
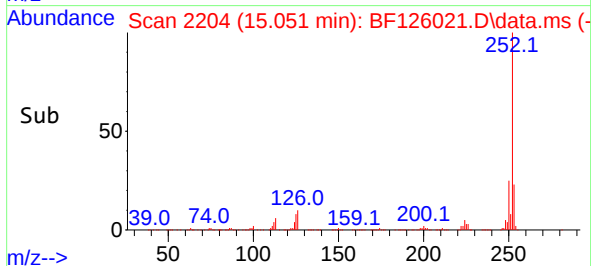


Tgt Ion:252 Resp: 1619472
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 7.5 9.8 14.8

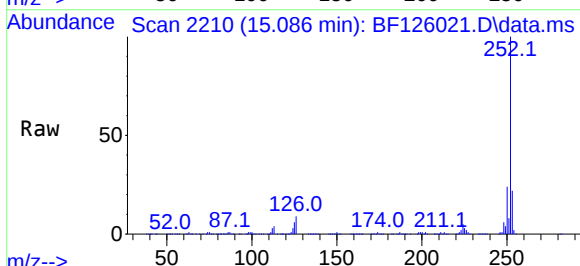
Manual Integrations

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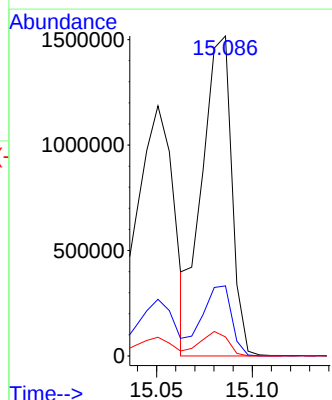
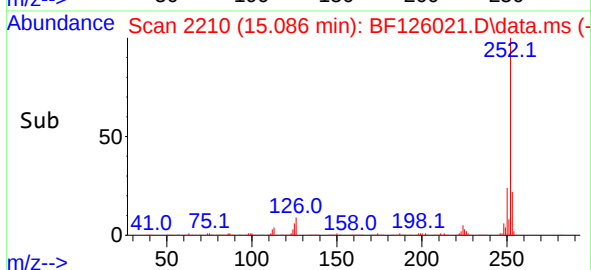
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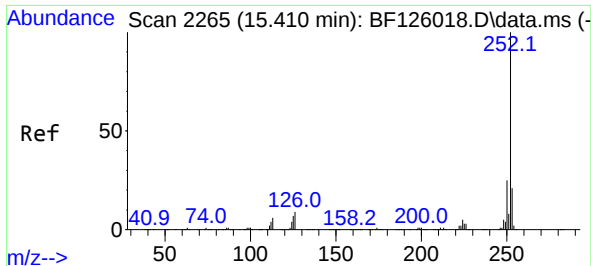


#89
Benzo(k)fluoranthene
Concen: 73.27 ng m
RT: 15.086 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36



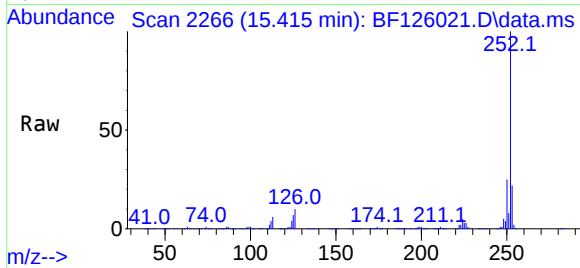
Tgt Ion:252 Resp: 1641107
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.0 7.2 10.8





#90
Benzo(a)pyrene
Concen: 72.45 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

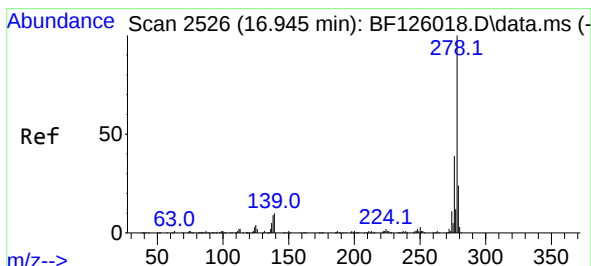
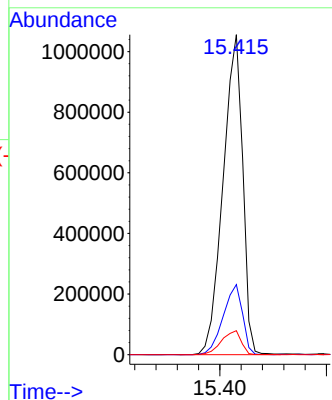
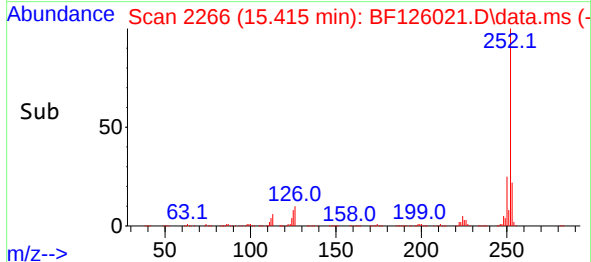
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 134615
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.5 9.9 14.9

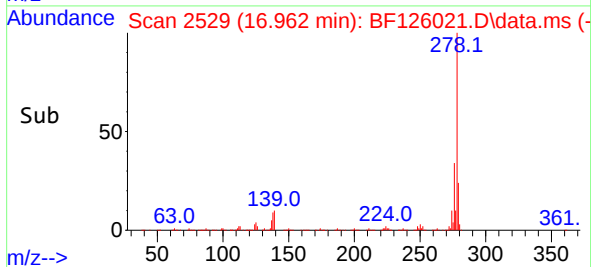
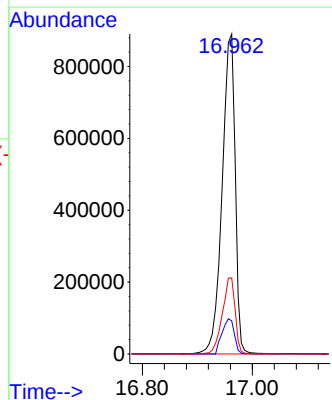
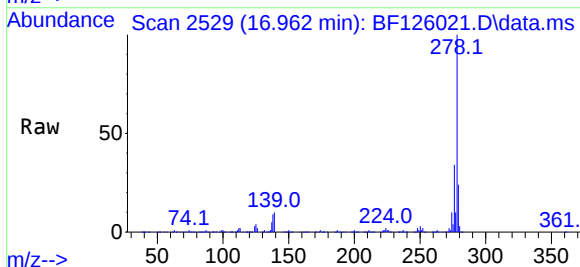
Manual Integrations
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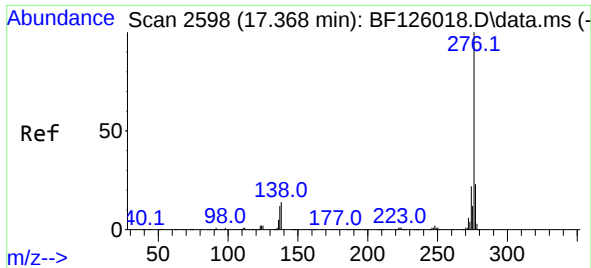
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#91
Dibenzo(a,h)anthracene
Concen: 85.27 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Tgt Ion:278 Resp: 1469273
Ion Ratio Lower Upper
278 100
139 10.4 14.9 22.3#
279 23.7 19.7 29.5





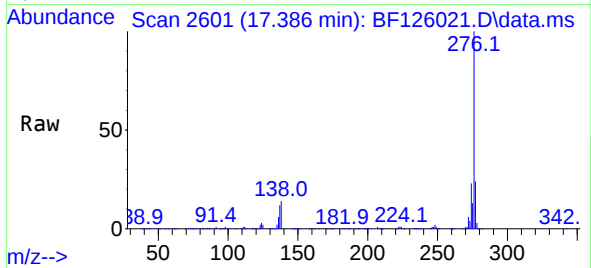
#92
Benzo(g,h,i)perylene
Concen: 82.85 ng
RT: 17.386 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF126021.D
Acq: 3 Nov 2021 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 143063
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 13.7 22.2 33.4

Manual Integrations

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Supervised By :mohammad ahmed 11/08/2021

