

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126039.D
 Acq On : 4 Nov 2021 11:26
 Operator : JU/CG
 Sample : PB140305BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB140305BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 04 14:21:53 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 17:21:25 2021

Response via : Initial Calibration

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

1) 1,4-Dichlorobenzene-d4	6.851	152	170451	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	650227	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	406079	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	744993	20.000	ng	0.00
76) Chrysene-d12	14.010	240	547164	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	382517	20.000	ng	0.00

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Supervised By :mohammad
ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.481	112	1175544	118.435	ng	0.02
7) Phenol-d6	6.487	99	1541161	110.146	ng	0.00
23) Nitrobenzene-d5	7.416	82	1134586	82.290	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	588599	126.480	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2227581	74.130	ng	0.00
79) Terphenyl-d14	12.963	244	2708459	79.821	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.710	88	135220	32.763	ng	# 100
3) Pyridine	3.451	79	314619	28.329	ng	94
4) n-Nitrosodimethylamine	3.404	42	312686	40.150	ng	# 84
6) Aniline	6.516	93	558148	36.176	ng	# 88
8) 2-Chlorophenol	6.639	128	448637	42.300	ng	83
9) Benzaldehyde	6.398	77	306008	36.817	ng	# 84
10) Phenol	6.498	94	597111	41.736	ng	75
11) bis(2-Chloroethyl)ether	6.592	93	429827	41.248	ng	87
12) 1,3-Dichlorobenzene	6.792	146	490246	40.585	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	497201	40.366	ng	92
14) 1,2-Dichlorobenzene	7.022	146	476751	40.175	ng	95
15) Benzyl Alcohol	6.998	79	492660	41.229	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	761946	39.765	ng	93
17) 2-Methylphenol	7.104	107	387110	42.887	ng	# 88
18) Hexachloroethane	7.369	117	197357	42.648	ng	# 83
19) n-Nitroso-di-n-propyla...	7.269	70	400124	43.378	ng	# 83
20) 3+4-Methylphenols	7.257	107	518357	42.477	ng	# 76
22) Acetophenone	7.263	105	736995	39.244	ng	# 82
24) Nitrobenzene	7.434	77	587339	43.010	ng	# 80
25) Isophorone	7.681	82	1007276	40.577	ng	# 87
26) 2-Nitrophenol	7.751	139	226069	46.911	ng	# 57
27) 2,4-Dimethylphenol	7.786	122	424222	46.873	ng	# 77
28) bis(2-Chloroethoxy)met...	7.886	93	561848	38.382	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	428475	41.942	ng	95
30) 1,2,4-Trichlorobenzene	8.075	180	482591	38.742	ng	99
31) Naphthalene	8.157	128	1330137	39.494	ng	99
32) Benzoic acid	7.922	122	242912	44.169	ng	# 74
33) 4-Chloroaniline	8.204	127	382309	28.403	ng	# 89
34) Hexachlorobutadiene	8.281	225	333313	38.871	ng	99
35) Caprolactam	8.575	113	119265m	41.923	ng	
36) 4-Chloro-3-methylphenol	8.686	107	491337	41.707	ng	# 85
37) 2-Methylnaphthalene	8.851	142	971717	41.775	ng	100
38) 1-Methylnaphthalene	8.951	142	908206	40.309	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	534337	39.264	ng	98
41) Hexachlorocyclopentadiene	9.004	237	714623	101.066	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	346041	41.990	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.163	196	361065	40.556	ng	95	11/08/2021
46) 1,1'-Biphenyl	9.316	154	1197928	38.166	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	9.339	162	959330	38.831	ng	99	ahmed
48) 2-Nitroaniline	9.433	65	359491	44.697	ng	#	78
49) Acenaphthylene	9.751	152	1506005	40.309	ng	#	98
50) Dimethylphthalate	9.616	163	1189071	40.220	ng	#	98
51) 2,6-Dinitrotoluene	9.675	165	250089	49.352	ng	#	71
52) Acenaphthene	9.927	154	1074559	45.600	ng	#	97
53) 3-Nitroaniline	9.839	138	173152	33.331	ng	#	61
54) 2,4-Dinitrophenol	9.951	184	233670	84.988	ng	#	94
55) Dibenzofuran	10.098	168	1372429	38.688	ng	#	97
56) 4-Nitrophenol	10.004	139	360377	87.898	ng	#	40
57) 2,4-Dinitrotoluene	10.080	165	341538	46.867	ng	#	95
58) Fluorene	10.439	166	1122201	39.404	ng	#	96
59) 2,3,4,6-Tetrachlorophenol	10.210	232	318306	42.222	ng	#	89
60) Diethylphthalate	10.316	149	1196981	40.373	ng	#	98
61) 4-Chlorophenyl-phenyle...	10.433	204	605425	39.749	ng	#	88
62) 4-Nitroaniline	10.457	138	233145	43.030	ng	#	77
63) Azobenzene	10.592	77	1249180	38.803	ng	#	93
65) 4,6-Dinitro-2-methylph...	10.486	198	154690	43.969	ng	#	91
66) n-Nitrosodiphenylamine	10.551	169	958503	40.401	ng	#	95
67) 4-Bromophenyl-phenylether	10.922	248	374013	41.448	ng	#	97
68) Hexachlorobenzene	10.986	284	402599	42.710	ng	#	92
69) Atrazine	11.080	200	374633	44.643	ng	#	91
70) Pentachlorophenol	11.180	266	468848	92.304	ng	#	93
71) Phenanthrene	11.398	178	1663948	41.186	ng	#	97
72) Anthracene	11.451	178	1689508	41.886	ng	#	98
73) Carbazole	11.604	167	1444716	38.618	ng	#	99
74) Di-n-butylphthalate	11.939	149	1836394	42.129	ng	#	99
75) Fluoranthene	12.586	202	1845095	41.011	ng	#	95
77) Benzidine	12.704	184	753232	41.180	ng	#	96
78) Pyrene	12.816	202	1838203	41.892	ng	#	96
80) Butylbenzylphthalate	13.433	149	738485	46.204	ng	#	85
81) Benzo(a)anthracene	13.998	228	1505047	40.039	ng	#	99
82) 3,3'-Dichlorobenzidine	13.963	252	372308	33.942	ng	#	97
83) Chrysene	14.039	228	1423323	40.695	ng	#	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	1024737	46.259	ng	#	99
85) Di-n-octyl phthalate	14.610	149	1452712	46.157	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1012636	44.725	ng	#	84
88) Benzo(b)fluoranthene	15.045	252	1141447	45.876	ng	#	94
89) Benzo(k)fluoranthene	15.080	252	1033993m	42.841	ng	#	
90) Benzo(a)pyrene	15.409	252	986765	50.340	ng	#	94
91) Dibenzo(a,h)anthracene	16.945	278	847255	45.561	ng	#	91
92) Benzo(g,h,i)perylene	17.374	276	828709	46.466	ng	#	84

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

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 11/08/2021

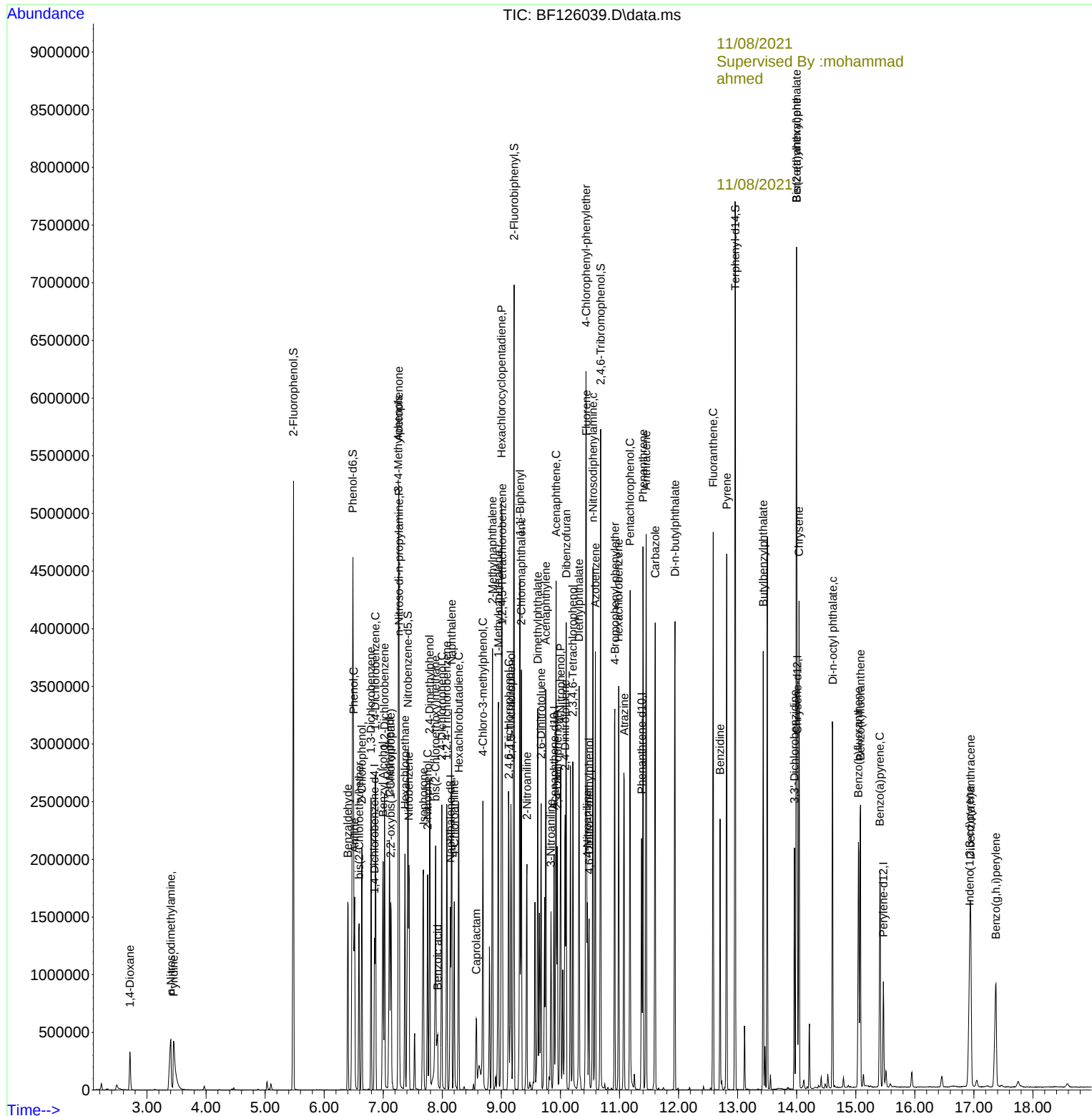
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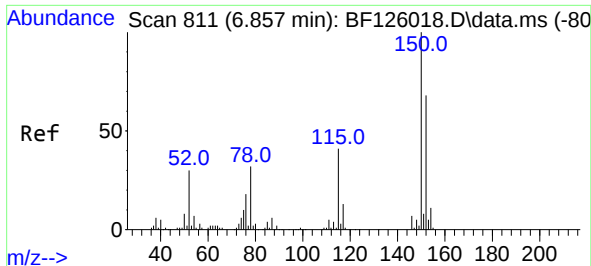
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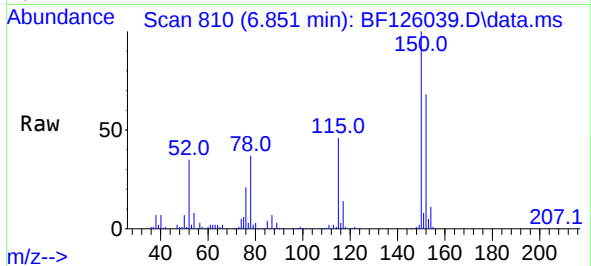
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

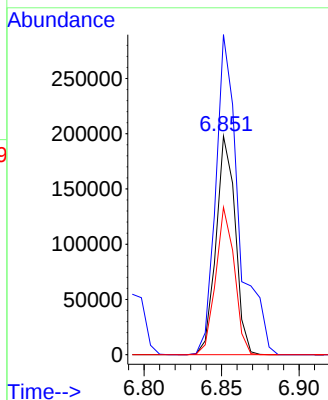
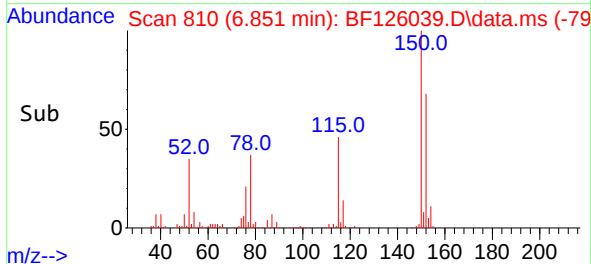
Instrument :
BNA_F
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PB140305BS



Tgt Ion:152 Resp: 17045
Ion Ratio Lower Upper
152 100
150 146.4 117.6 176.4
115 67.5 47.1 70.7

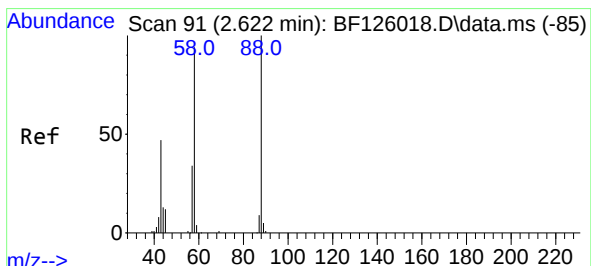
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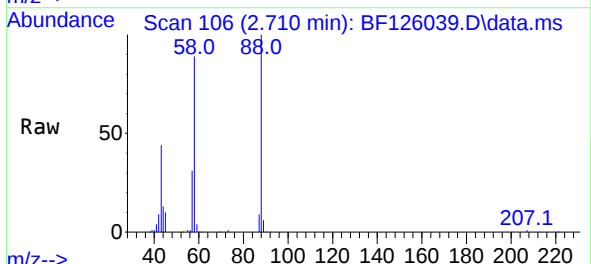


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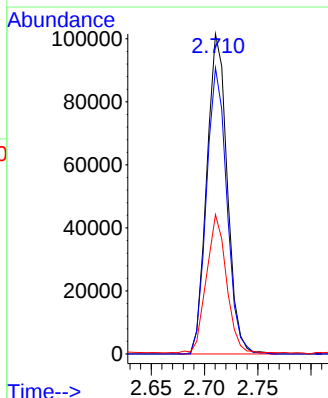
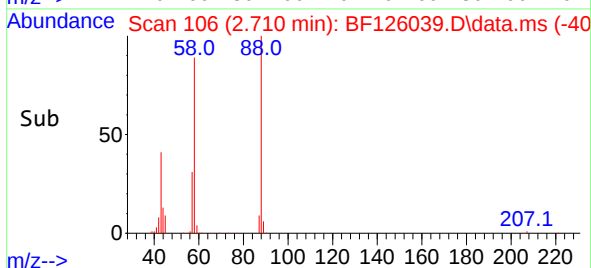
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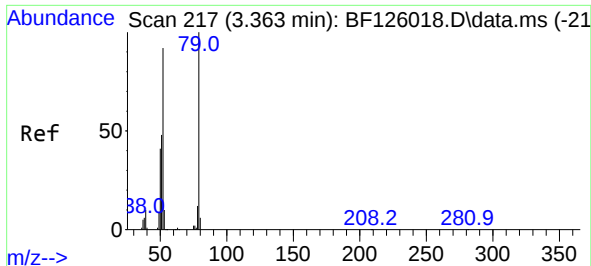


#2
1,4-Dioxane
Concen: 32.763 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.088 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



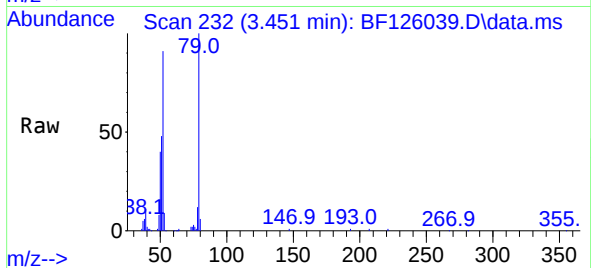
Tgt Ion: 88 Resp: 135220
Ion Ratio Lower Upper
88 100
58 89.2 0.0 0.0#
43 44.3 0.0 0.0#





#3
Pyridine
Concen: 28.329 ng
RT: 3.451 min Scan# 217
Delta R.T. 0.088 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

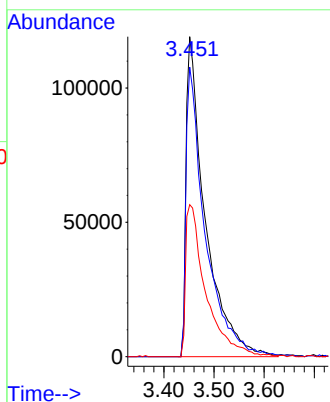
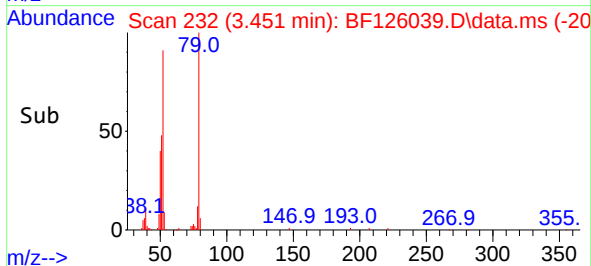
Instrument :
BNA_F
ClientSampleId :
PB140305BS



Tgt Ion: 79 Resp: 314619
Ion Ratio Lower Upper
79 100
52 90.5 70.3 105.5
51 47.5 44.1 66.1

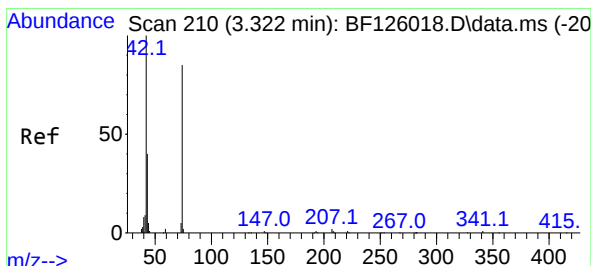
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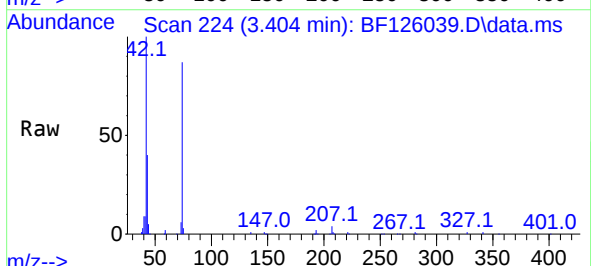


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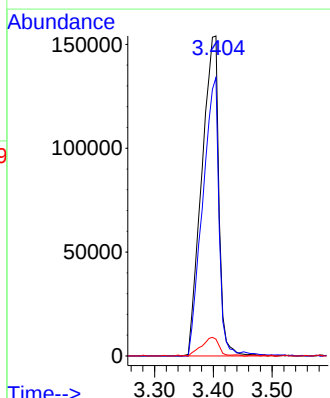
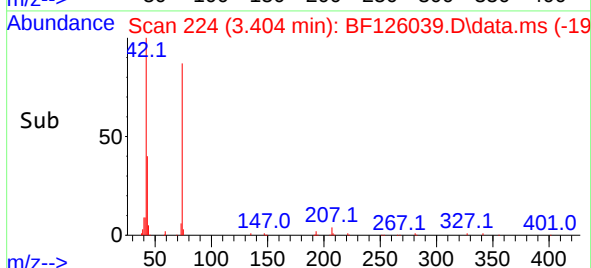
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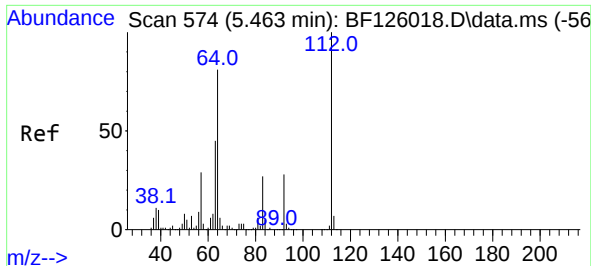


#4
n-Nitrosodimethylamine
Concen: 40.150 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion: 42 Resp: 312686
Ion Ratio Lower Upper
42 100
74 87.0 59.0 88.6
44 5.3 0.0 0.0





#5
2-Fluorophenol
Concen: 118.435 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNF_F

ClientSampleId :

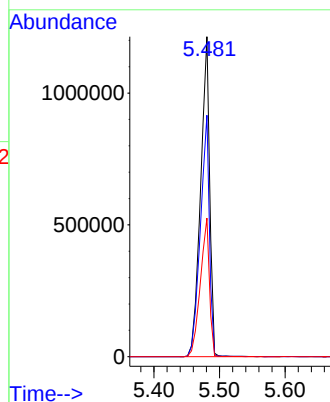
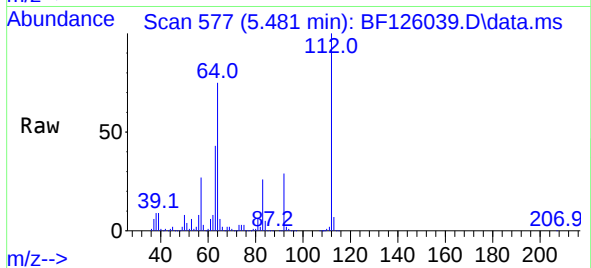
PB140305BS

Tgt Ion:112 Resp: 1175544
Ion Ratio Lower Upper
112 100
64 75.5 44.2 66.2
63 43.3 26.2 39.2

Manual Integrations

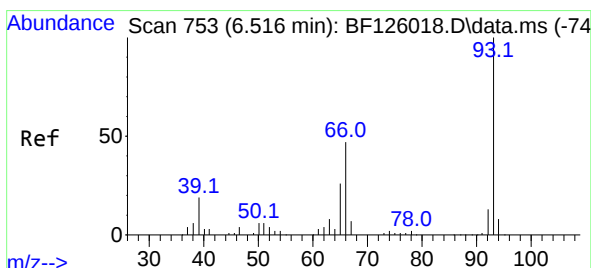
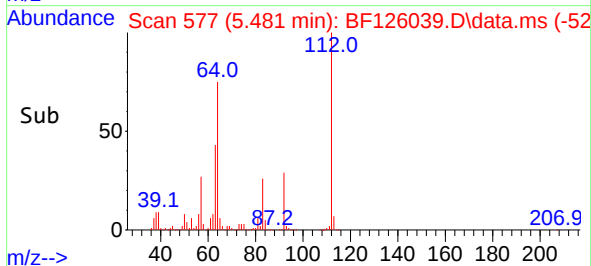
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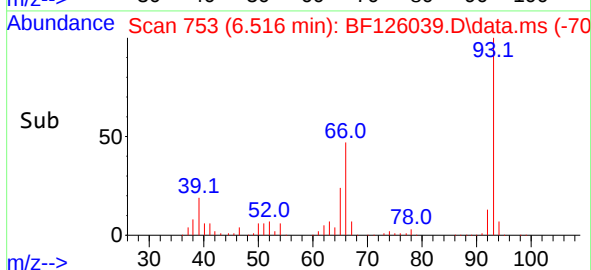
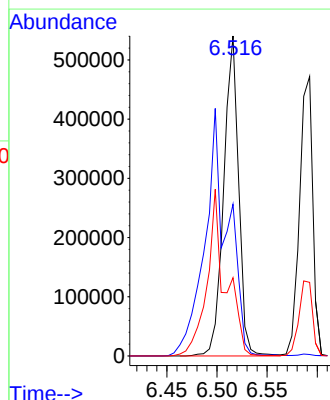
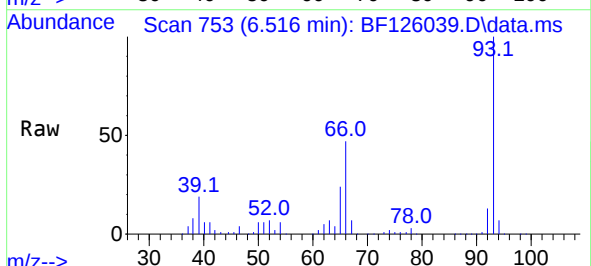
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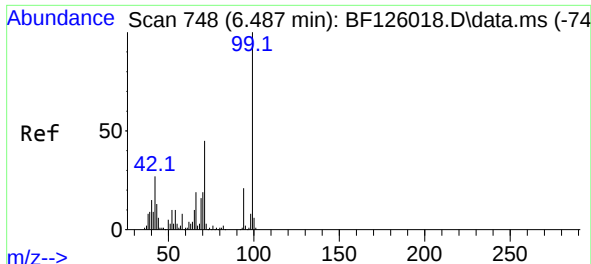
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#6
Aniline
Concen: 36.176 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

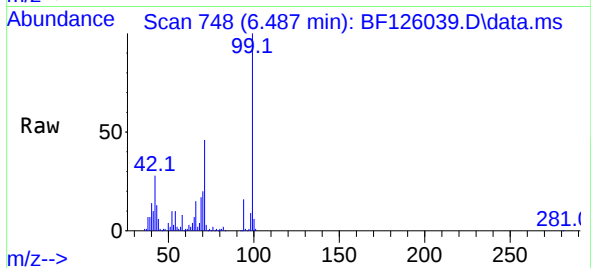
Tgt Ion: 93 Resp: 558148
Ion Ratio Lower Upper
93 100
66 47.4 32.7 49.1
65 24.5 14.2 21.4





#7
Phenol-d6
Concen: 110.146 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

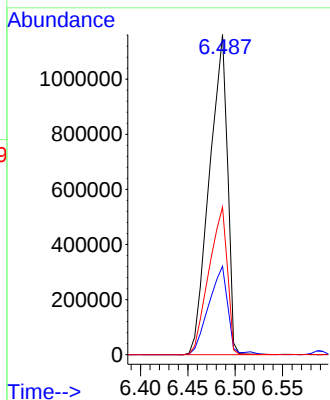
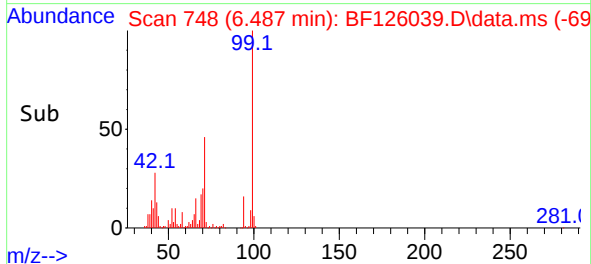
Instrument :
BNA_F
ClientSampleId :
PB140305BS



Tgt Ion: 99 Resp: 154116
Ion Ratio Lower Upper
99 100
42 27.7 23.5 35.3
71 46.1 25.6 38.4

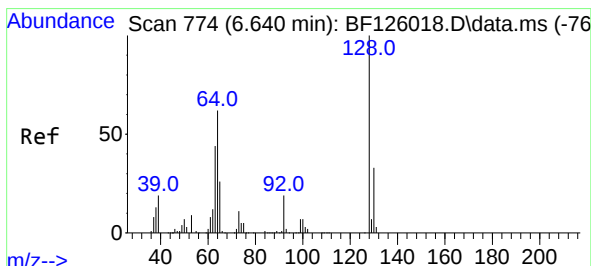
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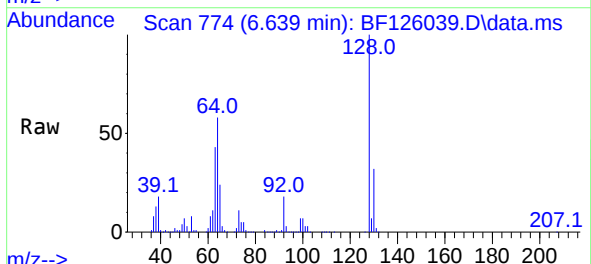


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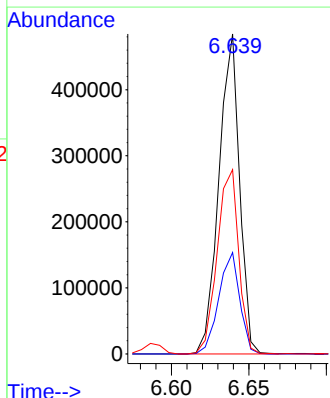
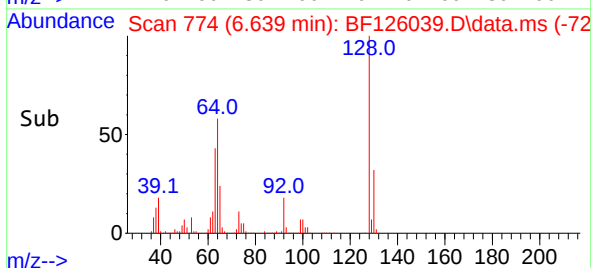
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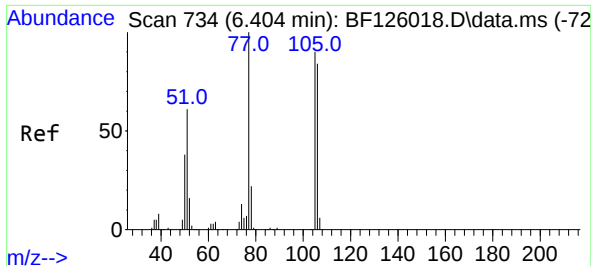


#8
2-Chlorophenol
Concen: 42.300 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:128 Resp: 448637
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 57.6 20.3 60.3





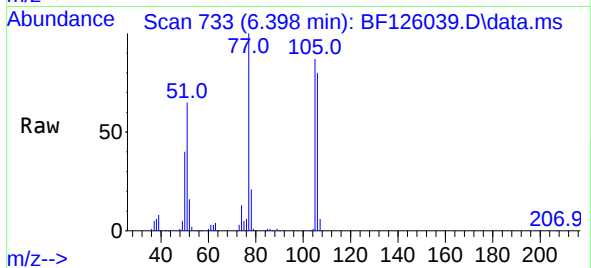
#9
Benzaldehyde
Concen: 36.817 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126039.D
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Instrument :

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ClientSampleId :

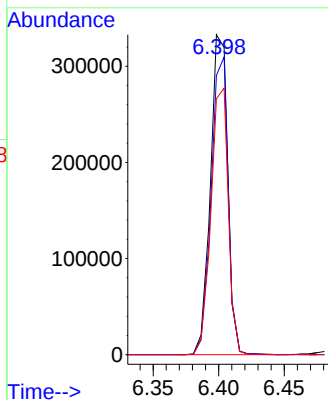
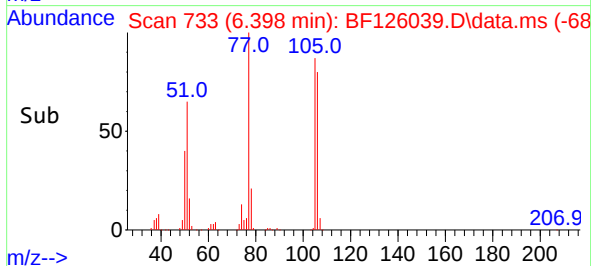
PB140305BS



Tgt Ion: 77 Resp: 306000
Ion Ratio Lower Upper
77 100
105 87.3 75.9 115.9
106 80.0 84.0 124.0

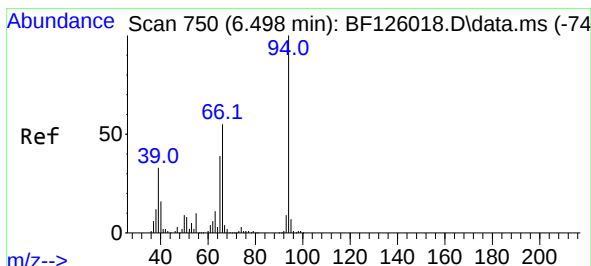
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



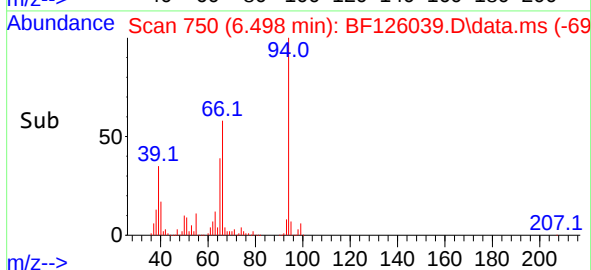
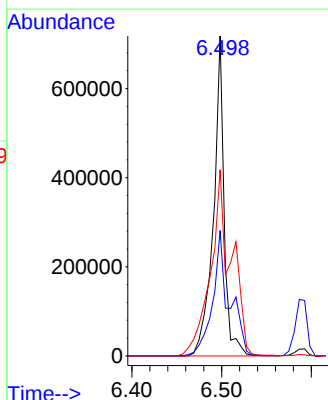
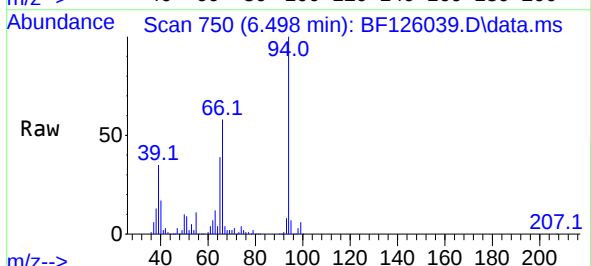
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ahmed

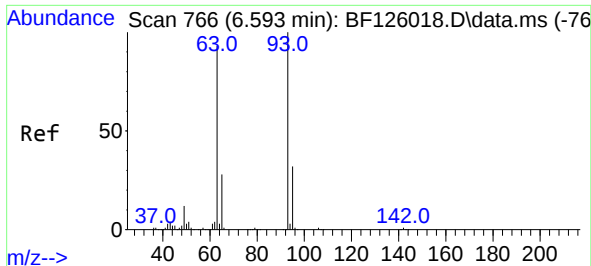
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#10
Phenol
Concen: 41.736 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion: 94 Resp: 597111
Ion Ratio Lower Upper
94 100
65 39.2 9.3 49.3
66 58.2 20.3 60.3





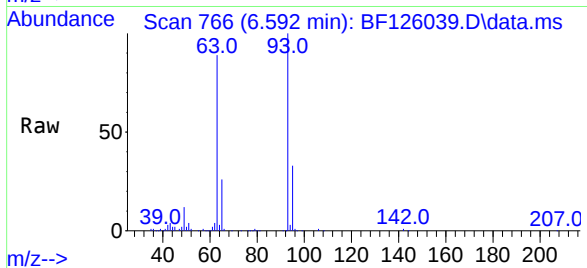
#11
bis(2-Chloroethyl)ether
Concen: 41.248 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

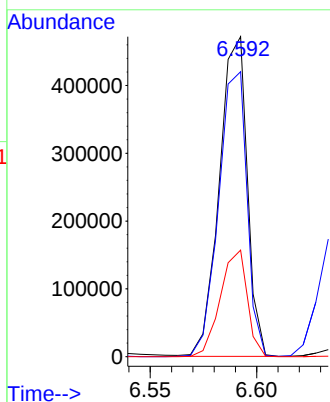
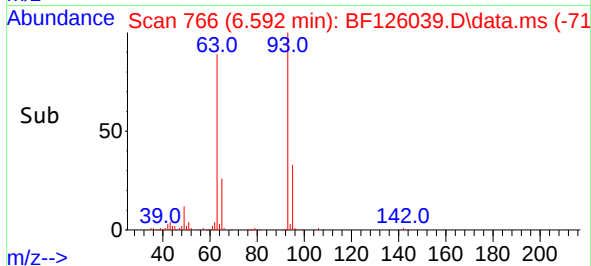
PB140305BS



Tgt Ion: 93 Resp: 429827
Ion Ratio Lower Upper
93 100
63 89.0 54.4 94.4
95 33.3 11.4 51.4

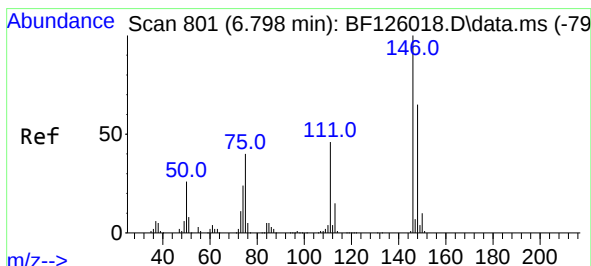
Manual Integrations
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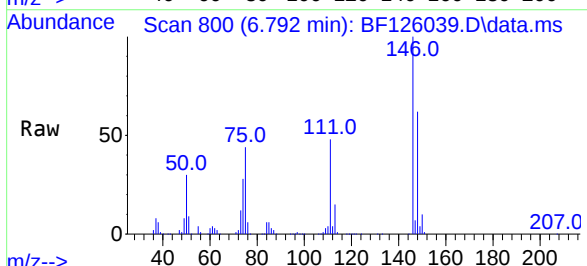


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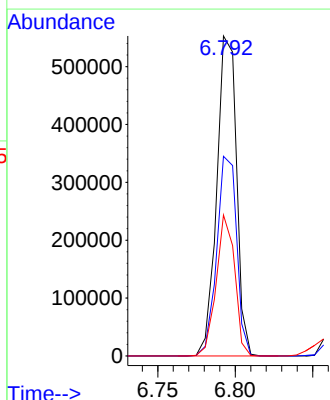
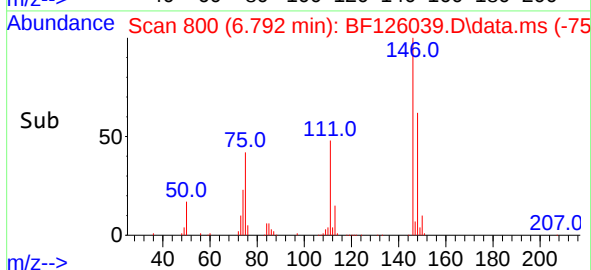
11/08/2021

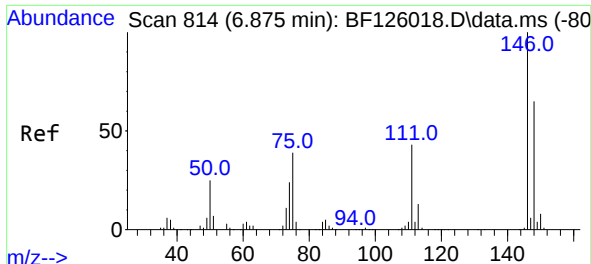


#12
1,3-Dichlorobenzene
Concen: 40.585 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:146 Resp: 490246
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
75 44.0 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 40.366 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

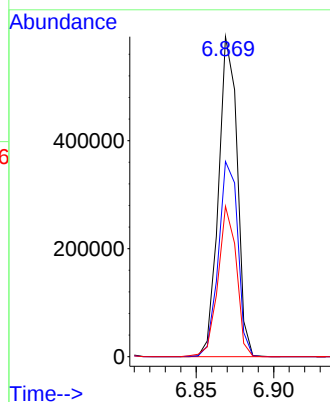
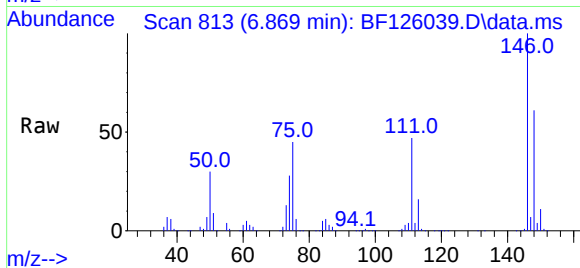
PB140305BS

Tgt Ion:146 Resp: 49720
Ion Ratio Lower Upper
146 100
148 61.0 51.9 77.9
111 47.0 31.8 47.6

Manual Integrations

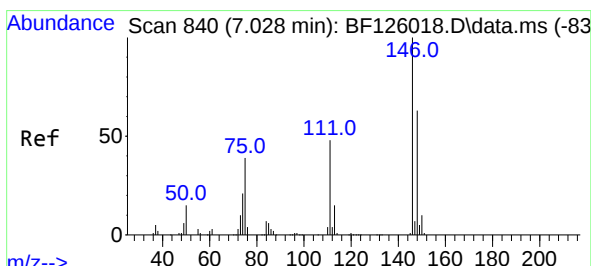
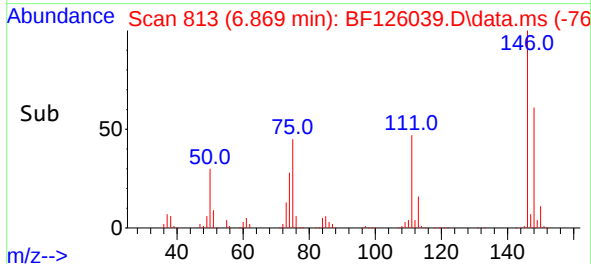
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Supervised By :mohammad ahmed 11/08/2021



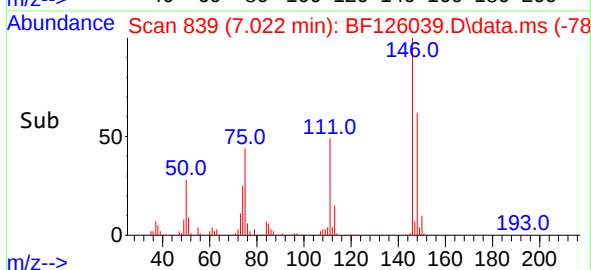
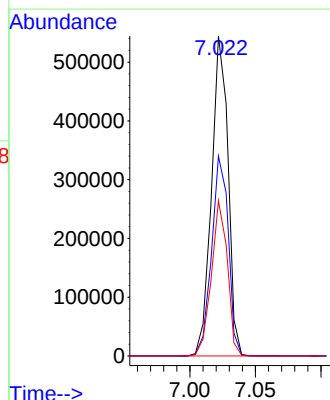
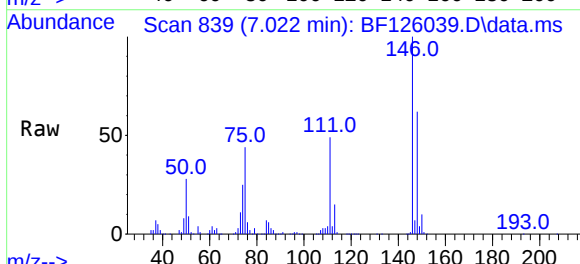
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ahmed

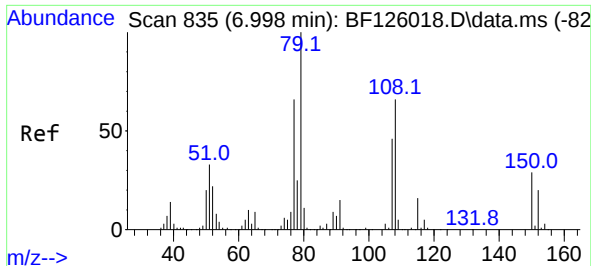
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#14
1,2-Dichlorobenzene
Concen: 40.175 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:146 Resp: 476751
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 48.5 33.5 50.3





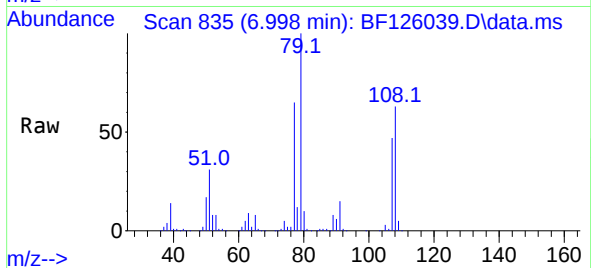
#15
Benzyl Alcohol
Concen: 41.229 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

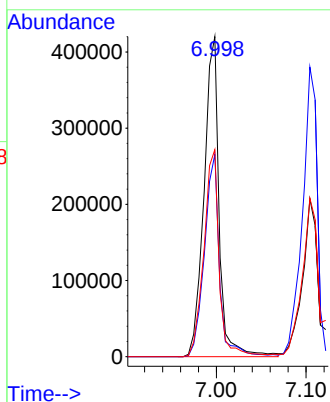
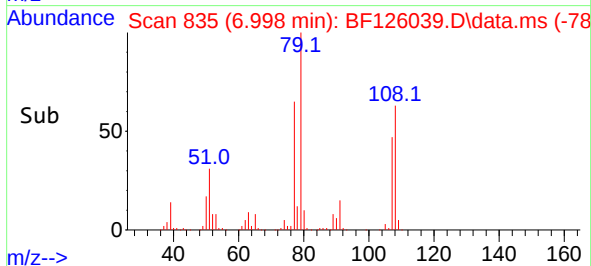
PB140305BS



Tgt Ion: 79 Resp: 492660
Ion Ratio Lower Upper
79 100
108 63.2 60.4 90.6
77 64.7 51.5 77.3

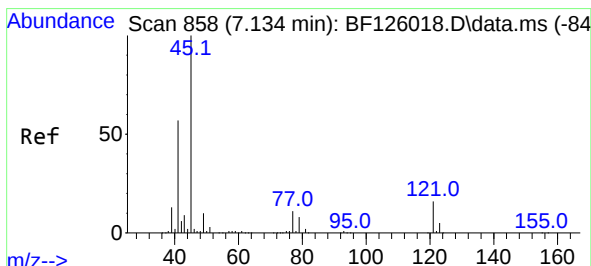
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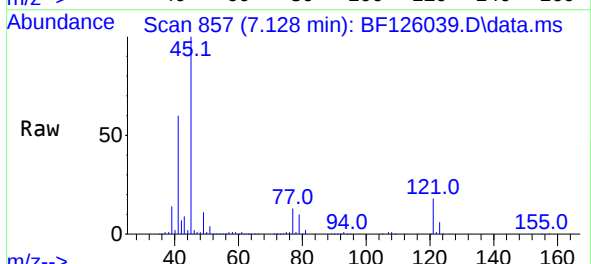


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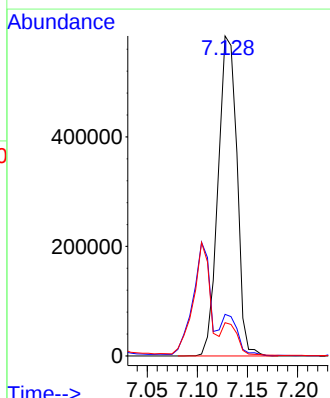
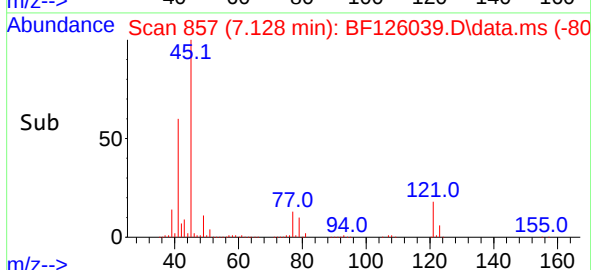
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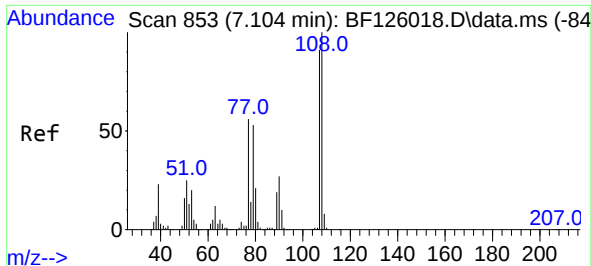


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.765 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion: 45 Resp: 761946
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.4 0.0 27.5





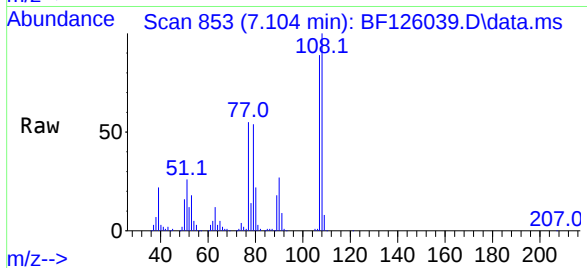
#17
2-Methylphenol
Concen: 42.887 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

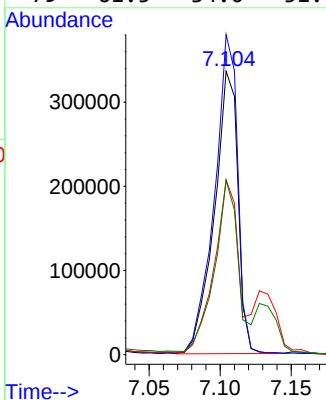
PB140305BS



Tgt Ion:107 Resp: 387110
Ion Ratio Lower Upper
107 100
108 112.9 90.6 135.8
77 61.7 35.7 53.5
79 61.5 34.0 51.0#

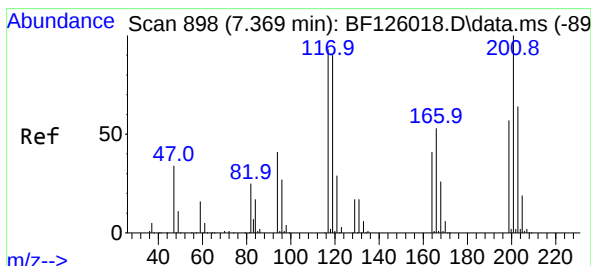
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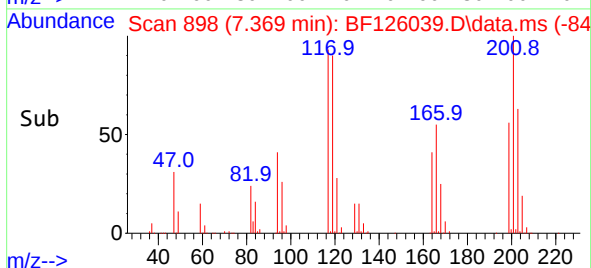
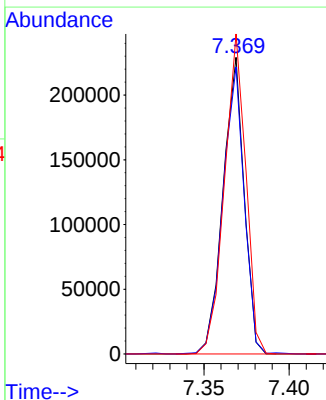
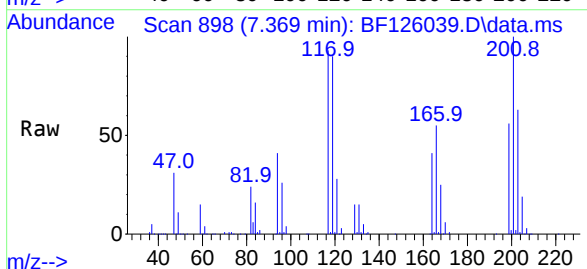
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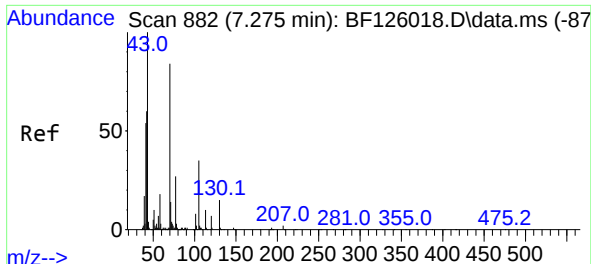
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#18
Hexachloroethane
Concen: 42.648 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:117 Resp: 197357
Ion Ratio Lower Upper
117 100
119 96.8 73.4 110.2
201 107.8 64.9 97.3#





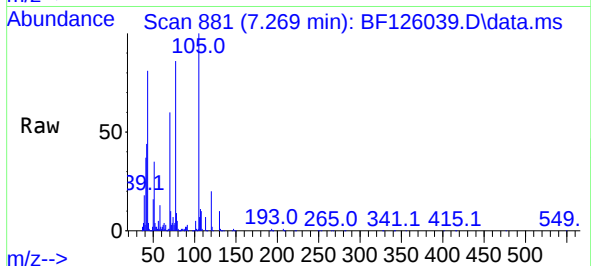
#19
n-Nitroso-di-n-propylamine
Concen: 43.378 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

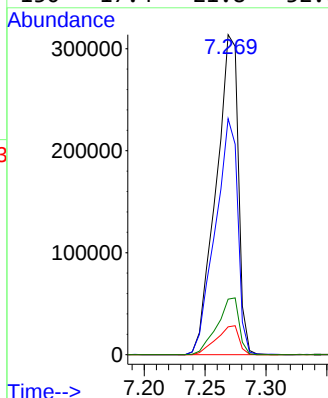
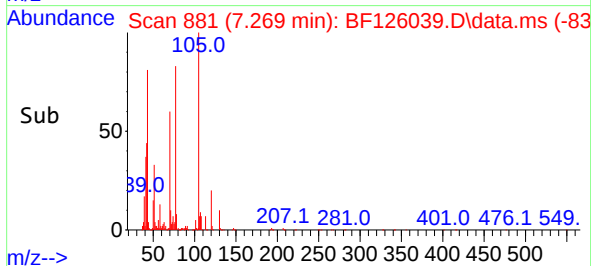


Tgt Ion: 70 Resp: 400124
Ion Ratio Lower Upper
70 100
42 73.7 72.2 108.2
101 8.7 7.8 11.8
130 17.4 21.8 32.6#

Manual Integrations

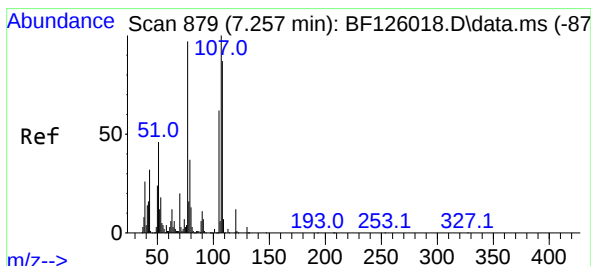
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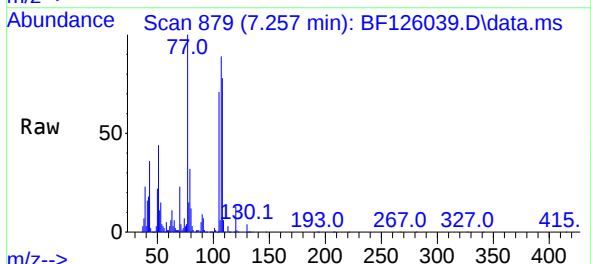


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ahmed

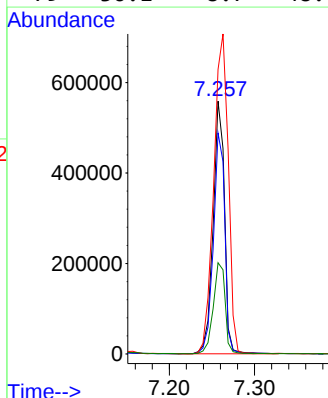
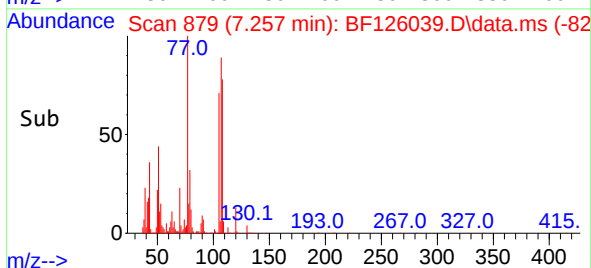
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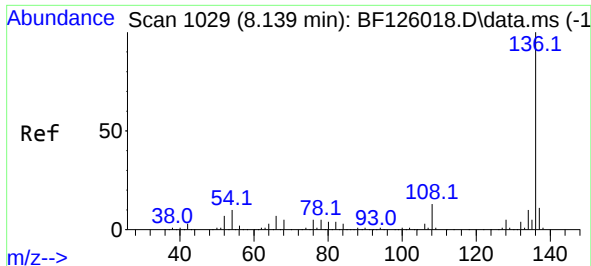


#20
3+4-Methylphenols
Concen: 42.477 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:107 Resp: 518357
Ion Ratio Lower Upper
107 100
108 87.4 76.6 116.6
77 112.5 53.3 93.3#
79 36.1 8.7 48.7





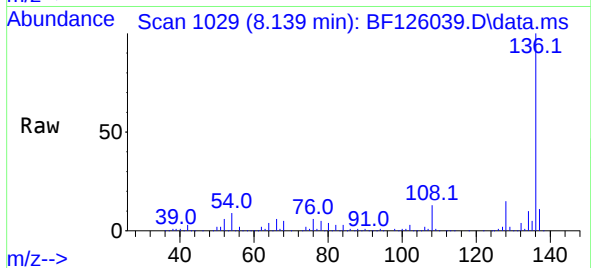
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

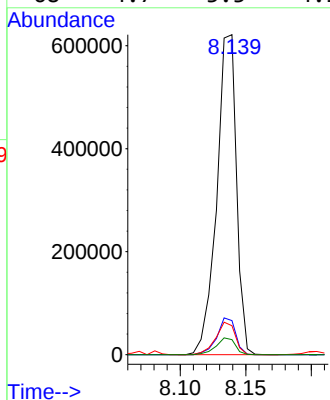
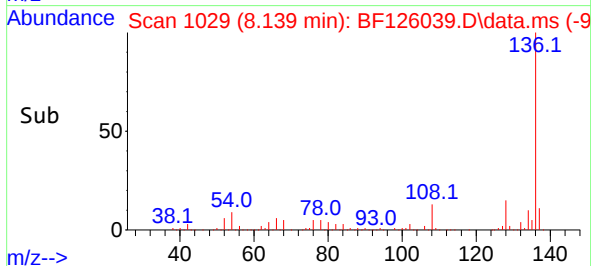
PB140305BS



Tgt Ion:136 Resp: 650227
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.1 6.4 9.6
68 4.7 3.3 4.9

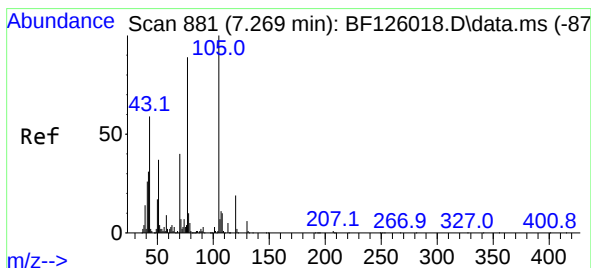
Manual Integrations
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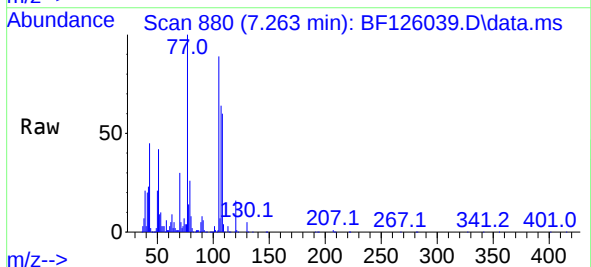


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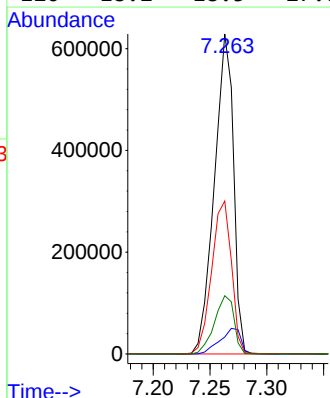
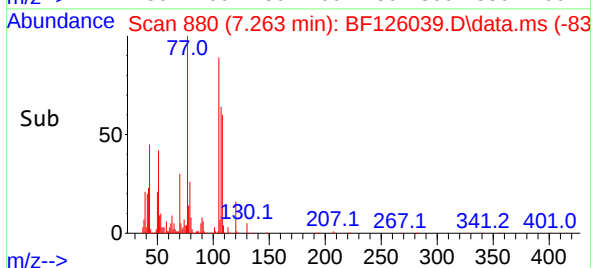
11/08/2021

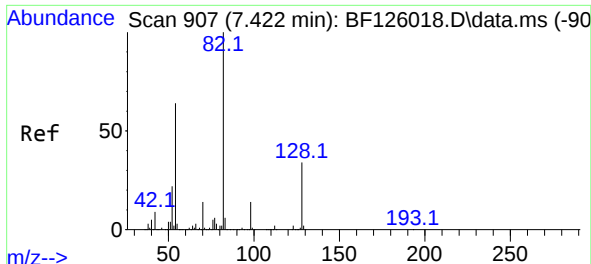


#22
Acetophenone
Concen: 39.244 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:105 Resp: 736995
Ion Ratio Lower Upper
105 100
71 5.3 5.5 8.3#
51 47.8 26.0 39.0#
120 18.2 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 82.290 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

Tgt Ion: 82 Resp: 113458

Ion Ratio Lower Upper

82 100

128 33.2 40.6 60.8

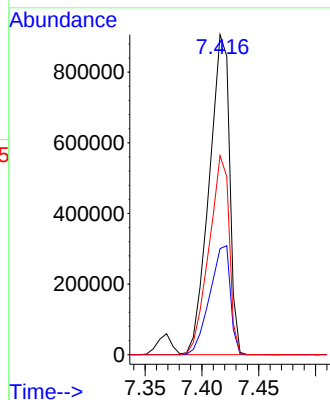
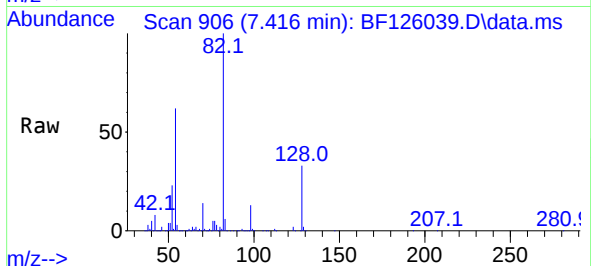
54 62.2 49.6 74.4

Manual Integrations

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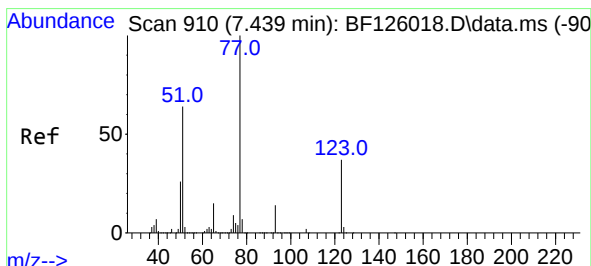
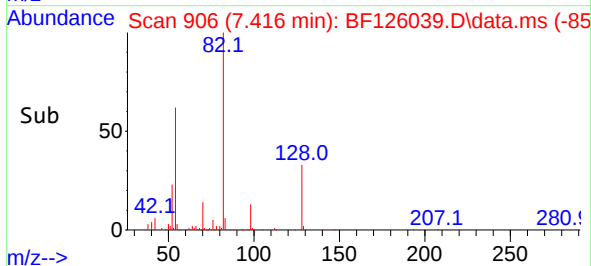
Reviewed By :Jagrut Upadhyay 11/08/2021

Supervised By :mohammad ahmed 11/08/2021



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Supervised By :mohammad
ahmed

11/08/2021



#24

Nitrobenzene

Concen: 43.010 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.005 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

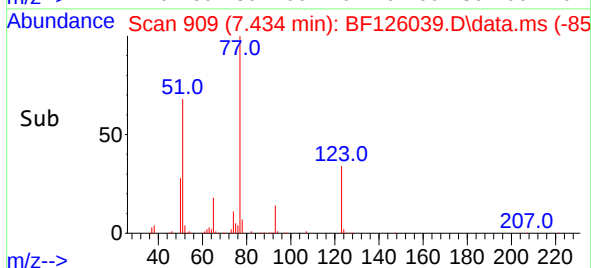
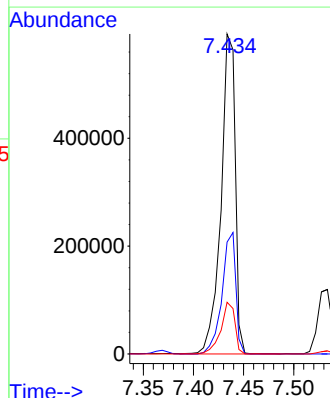
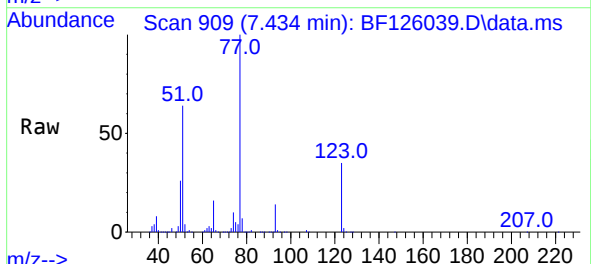
Tgt Ion: 77 Resp: 587339

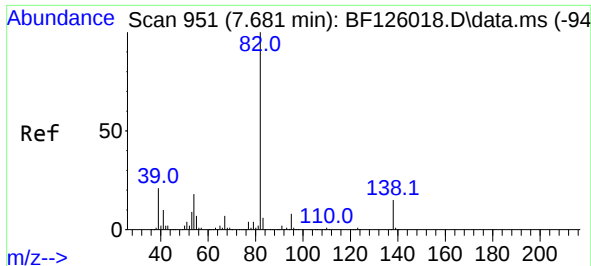
Ion Ratio Lower Upper

77 100

123 35.0 42.3 63.5

65 16.1 12.4 18.6





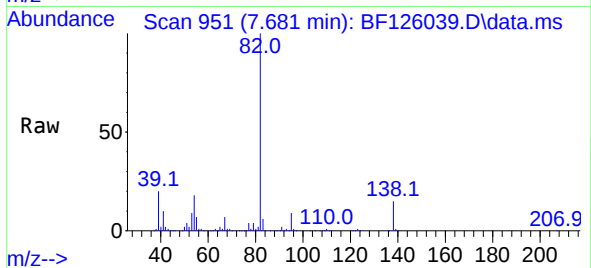
#25
Isophorone
Concen: 40.577 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

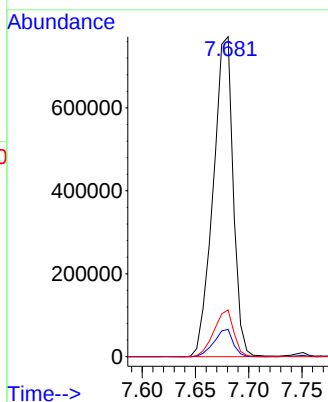
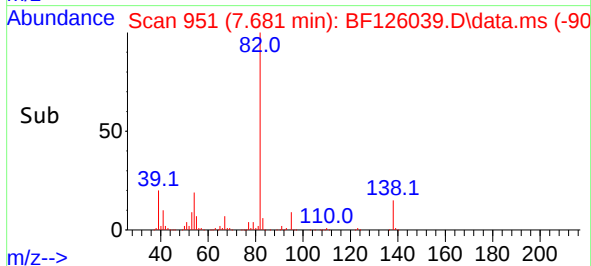


Tgt Ion: 82 Resp: 1007270
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 14.6 18.4 27.6

Manual Integrations

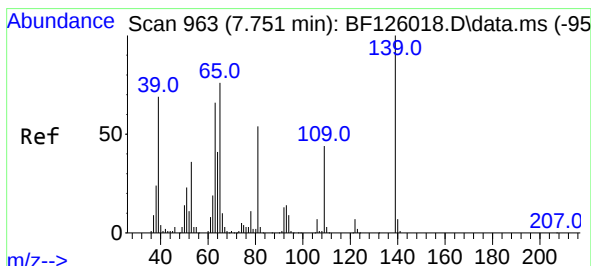
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Supervised By :mohammad ahmed 11/08/2021

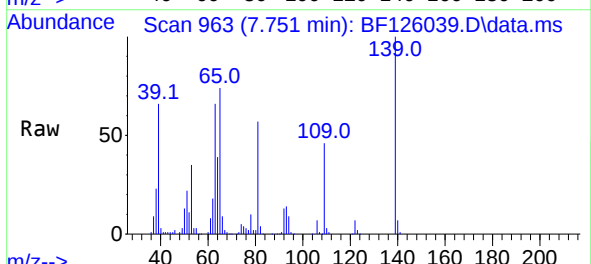


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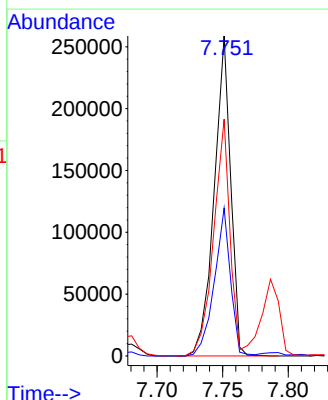
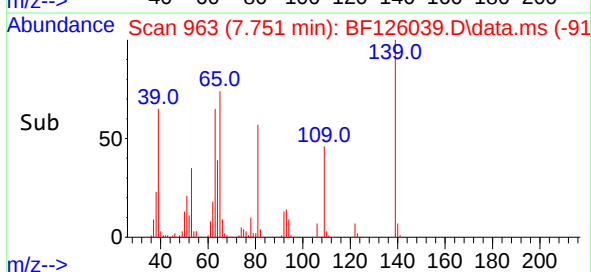
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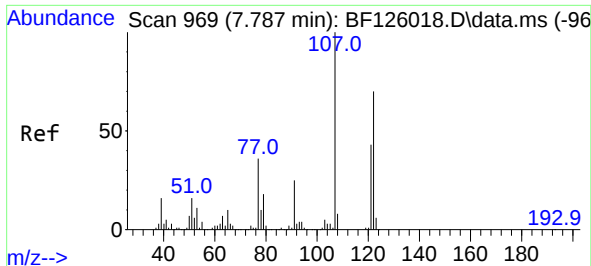


#26
2-Nitrophenol
Concen: 46.911 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:139 Resp: 226069
Ion Ratio Lower Upper
139 100
109 46.2 26.0 39.0#
65 74.0 31.0 46.4#





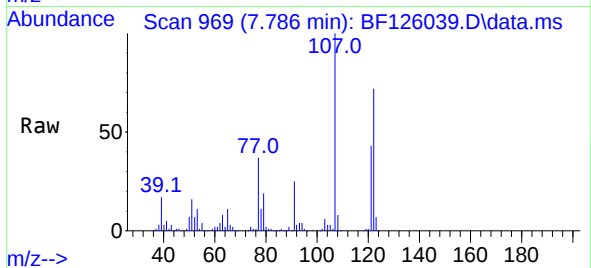
#27
2,4-Dimethylphenol
Concen: 46.873 ng
RT: 7.786 min Scan# 90
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

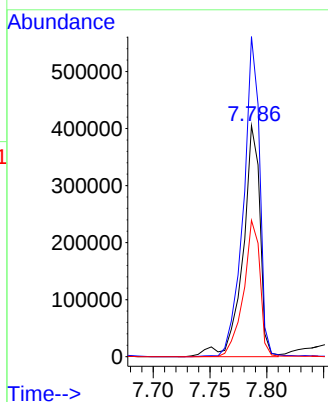
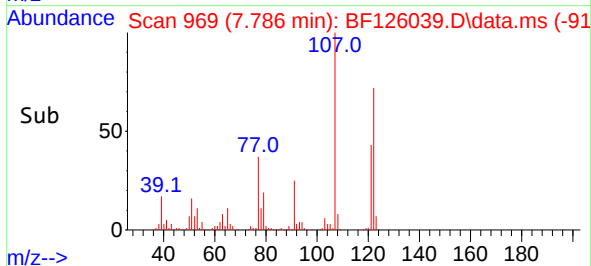


Tgt Ion:122 Resp: 424222
Ion Ratio Lower Upper
122 100
107 138.5 85.0 127.6
121 59.0 43.3 64.9

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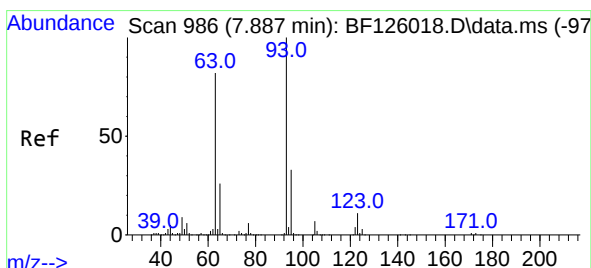
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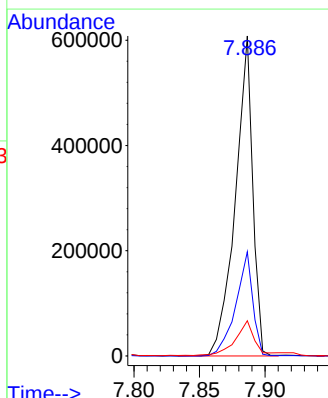
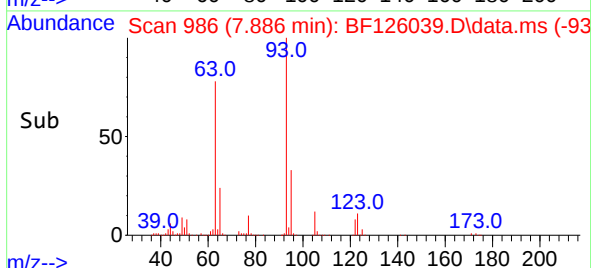
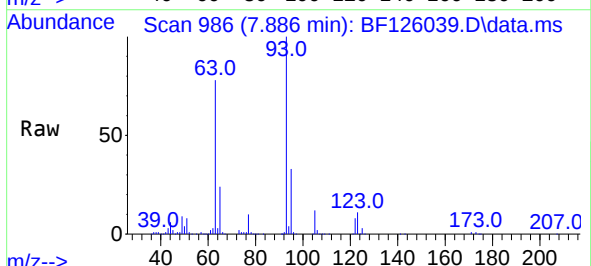
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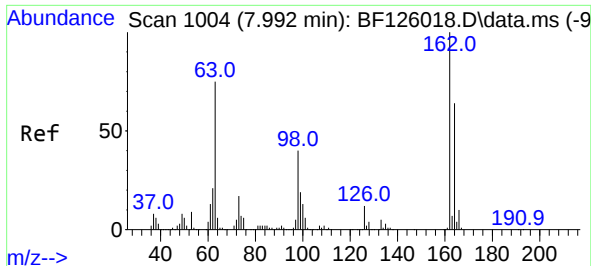
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#28
bis(2-Chloroethoxy)methane
Concen: 38.382 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion: 93 Resp: 561848
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.0 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 41.942 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

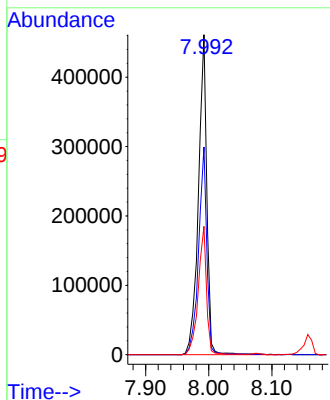
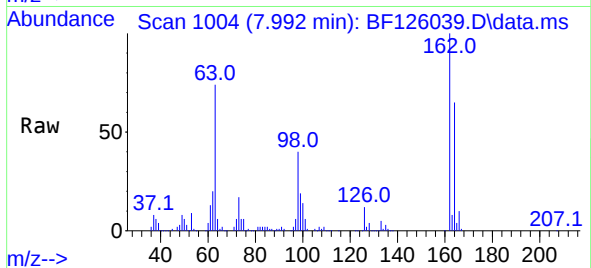
ClientSampleId :

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Tgt Ion:162 Resp: 428475
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 40.1 13.0 53.0

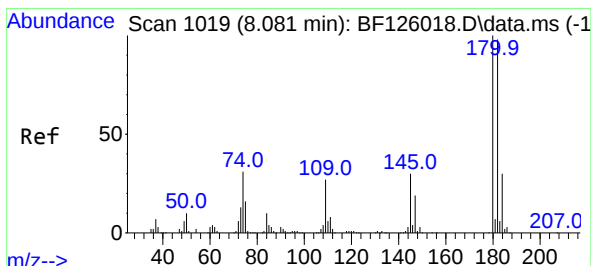
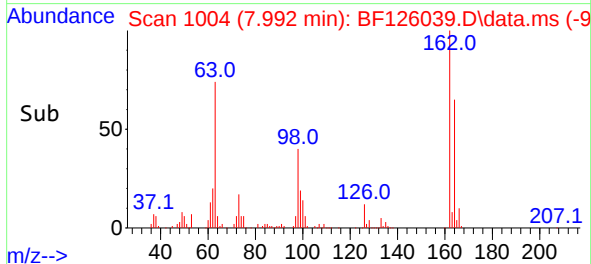
Manual Integrations
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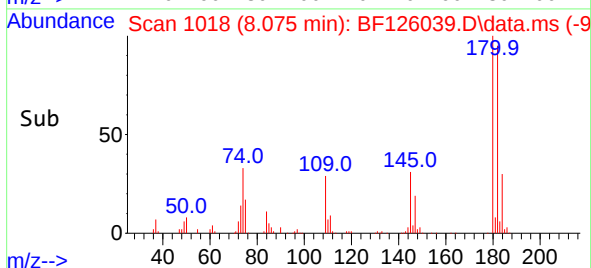
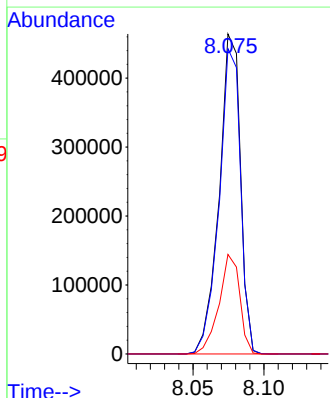
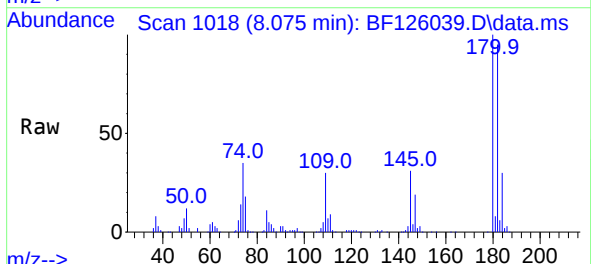
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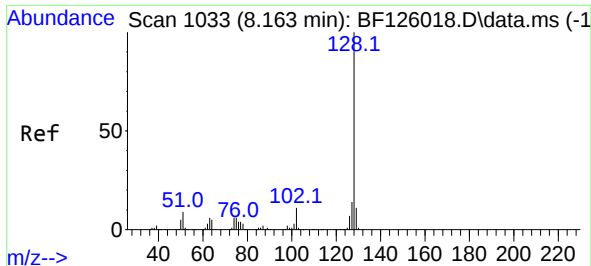
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#30
1,2,4-Trichlorobenzene
Concen: 38.742 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:180 Resp: 482591
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 31.1 26.7 40.1





#31
Naphthalene
Concen: 39.494 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNF_F

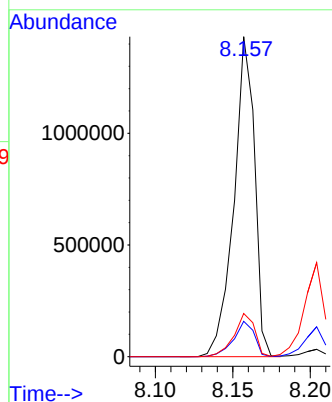
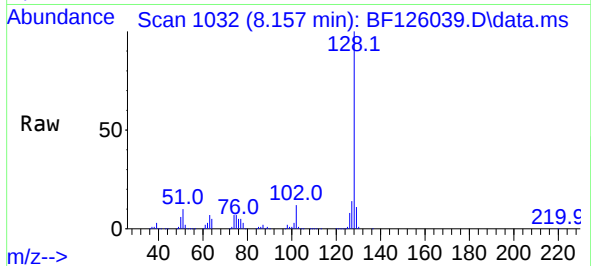
ClientSampleId :

PB140305BS

Tgt Ion:128 Resp: 133013
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.5 10.9 16.3

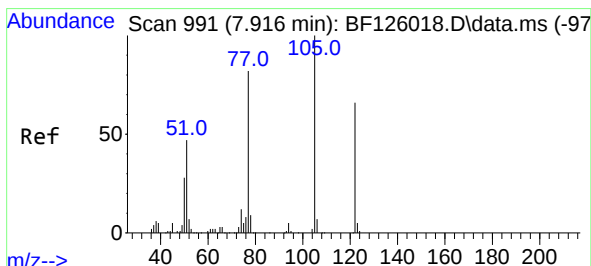
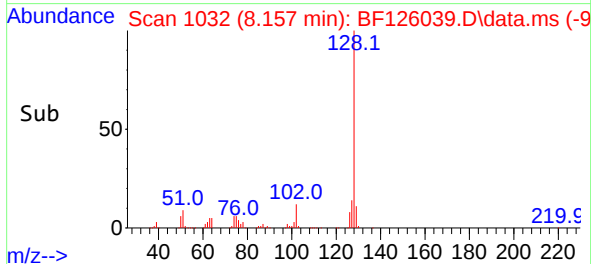
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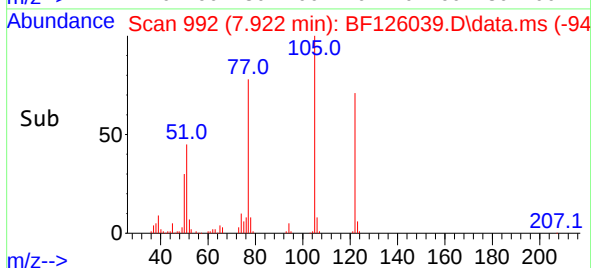
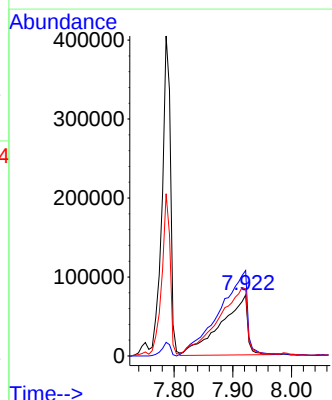
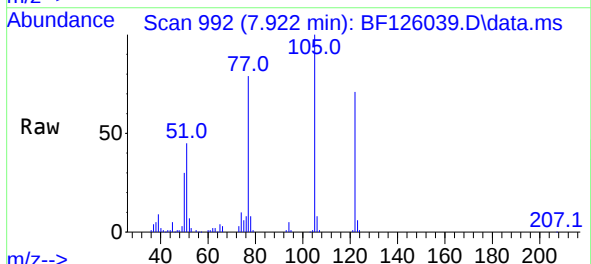
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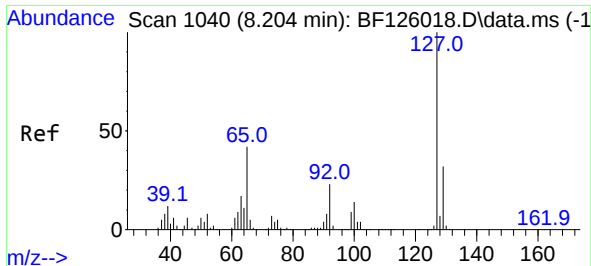
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#32
Benzoic acid
Concen: 44.169 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:122 Resp: 242912
Ion Ratio Lower Upper
122 100
105 140.0 97.6 137.6#
77 110.2 59.6 99.6#





#33
4-Chloroaniline
Concen: 28.403 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

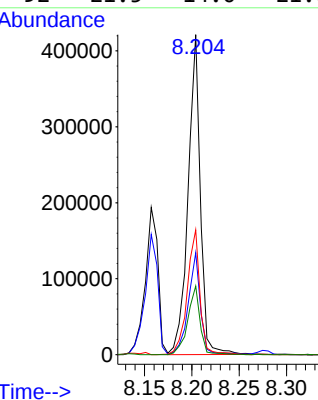
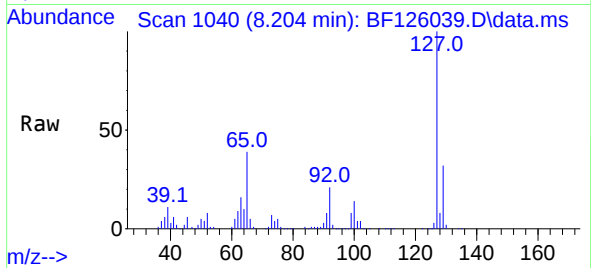
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Tgt Ion:127 Resp: 382309
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 39.0 21.2 31.8
92 21.5 14.0 21.0#

Manual Integrations

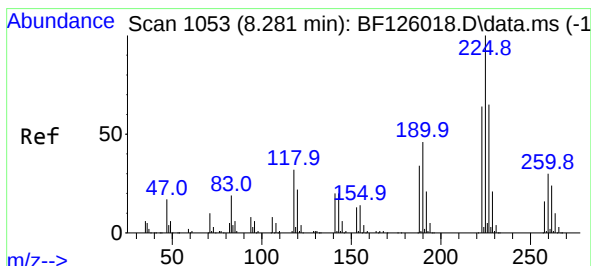
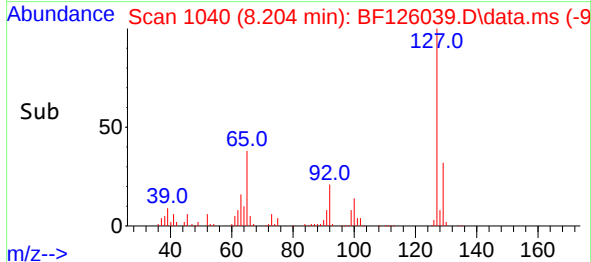
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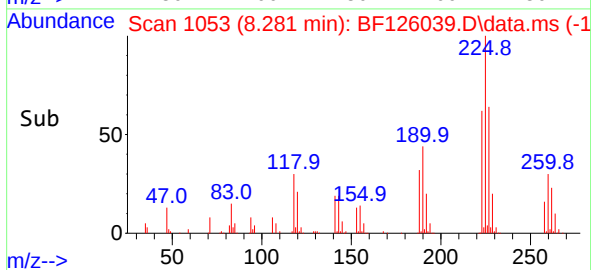
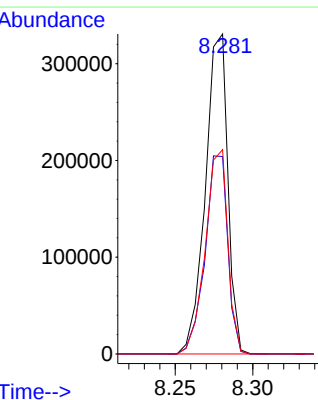
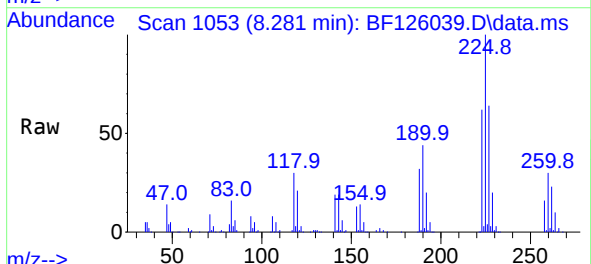
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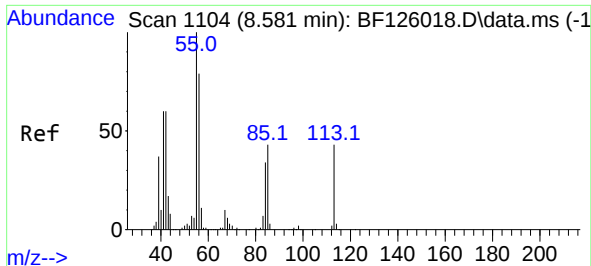
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#34
Hexachlorobutadiene
Concen: 38.871 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:225 Resp: 333313
Ion Ratio Lower Upper
225 100
223 61.7 50.6 76.0
227 63.8 50.6 75.8





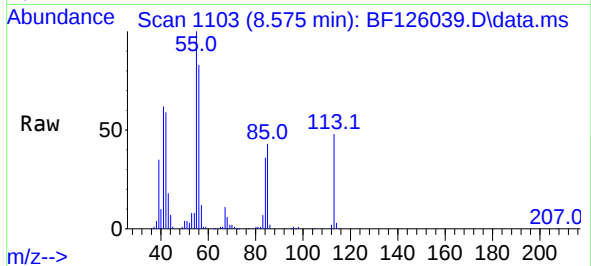
#35
Caprolactam
Concen: 41.923 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

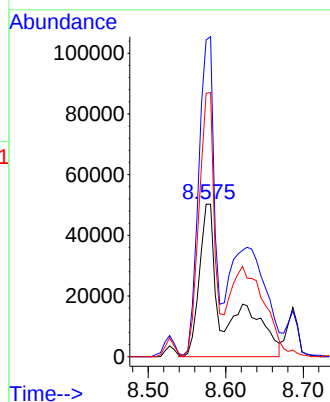
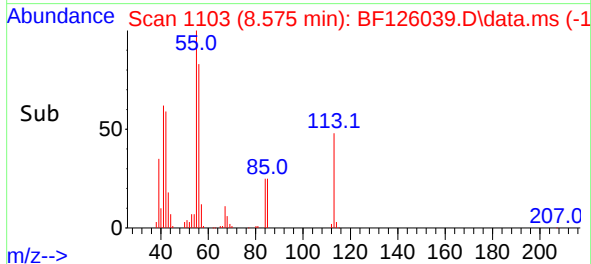


Tgt Ion:113 Resp: 11926
Ion Ratio Lower Upper
113 100
55 207.7 154.1 194.1
56 172.7 108.7 148.7

Manual Integrations

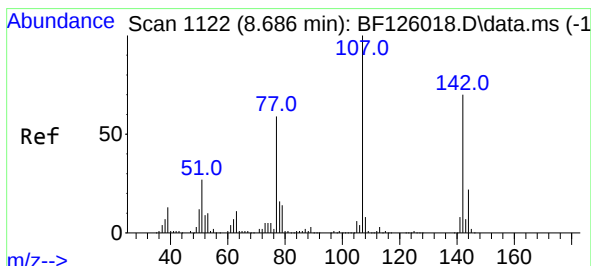
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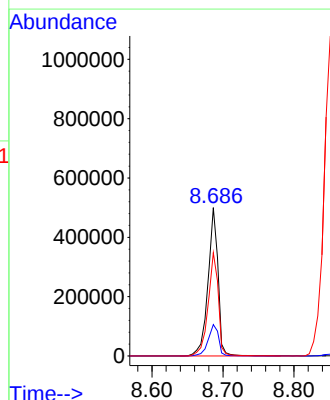
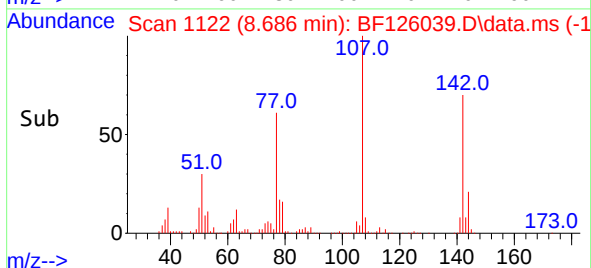
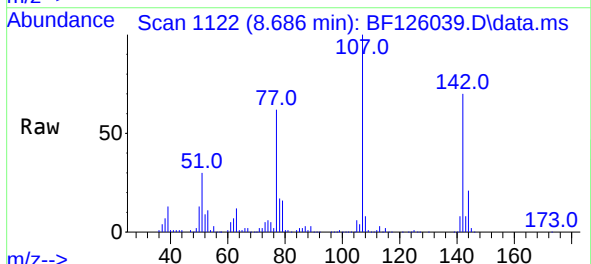
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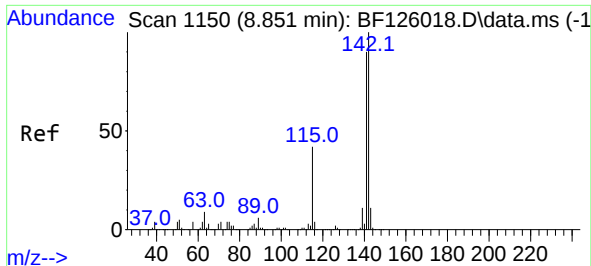
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#36
4-Chloro-3-methylphenol
Concen: 41.707 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:107 Resp: 491337
Ion Ratio Lower Upper
107 100
144 21.1 21.9 32.9#
142 69.6 67.1 100.7





#37
2-Methylnaphthalene
Concen: 41.775 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

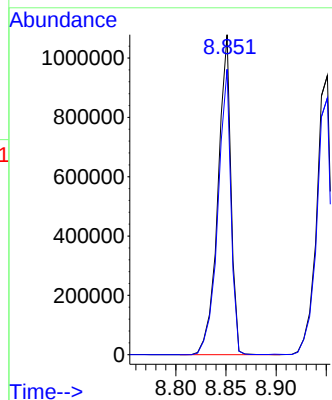
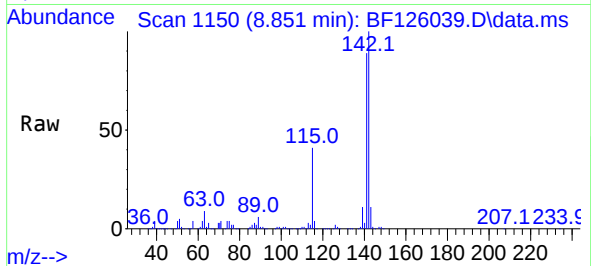
ClientSampleId :

PB140305BS

Tgt Ion:142 Resp: 97171
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8

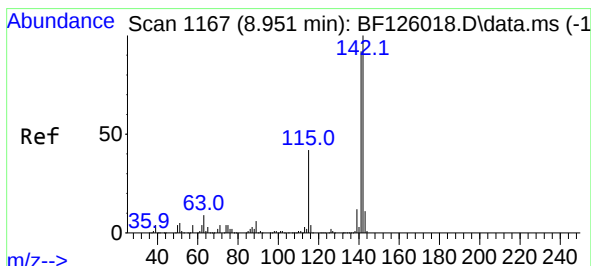
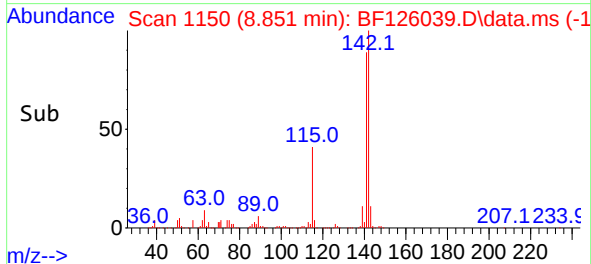
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Supervised By :mohammad ahmed 11/08/2021



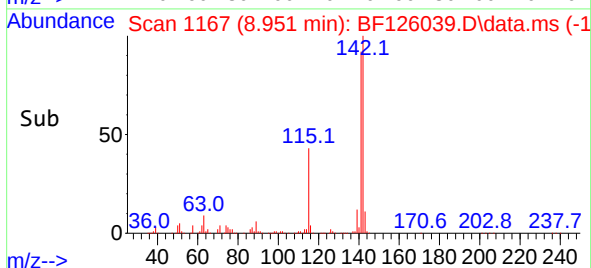
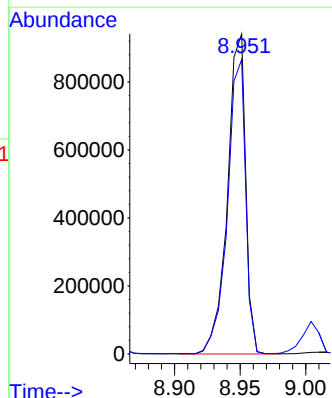
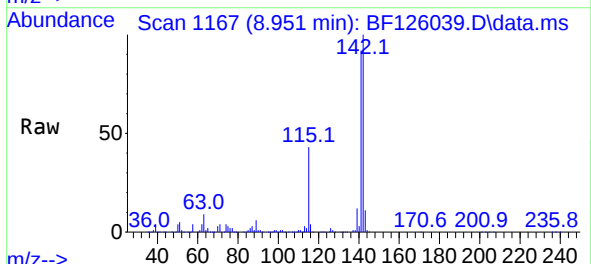
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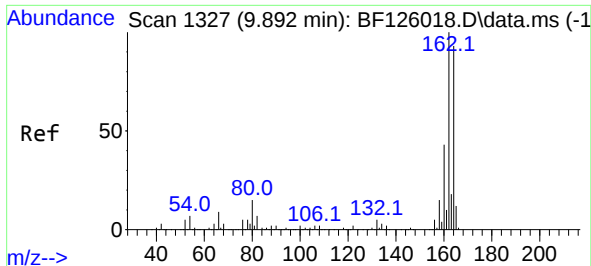
11/08/2021



#38
1-Methylnaphthalene
Concen: 40.309 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:142 Resp: 908206
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0





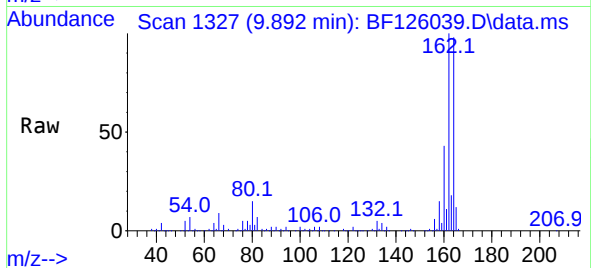
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

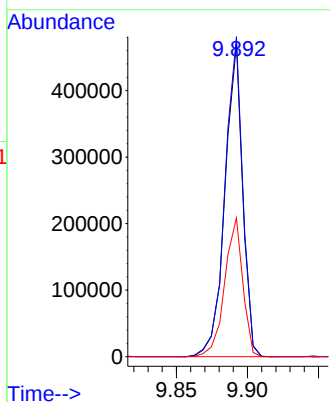
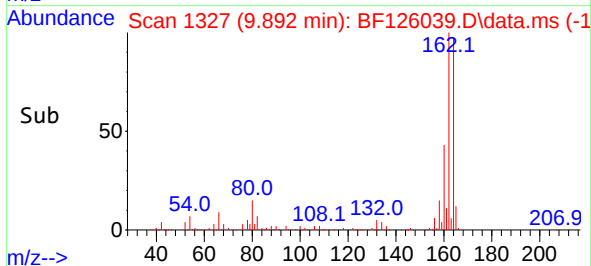
PB140305BS



Tgt Ion:164 Resp: 406079
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.4 38.0 57.0

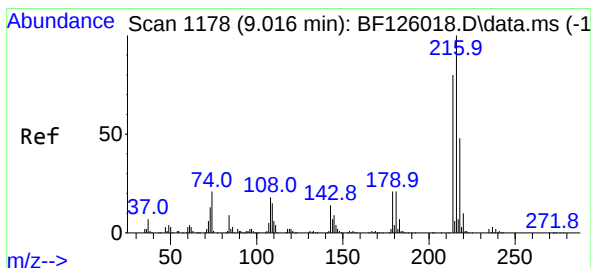
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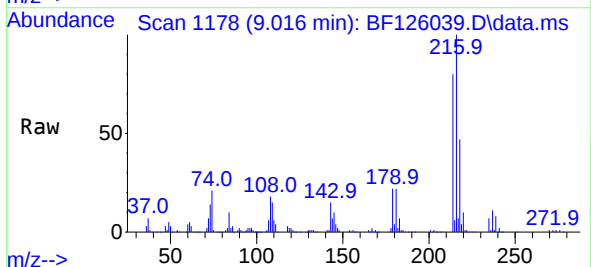


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ahmed

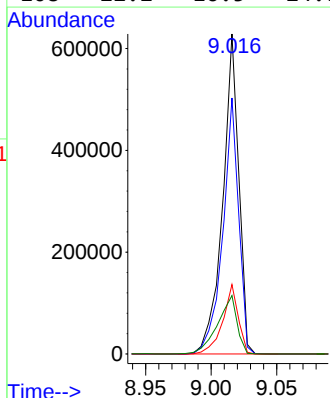
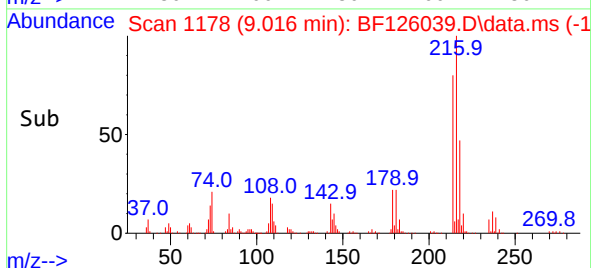
11/08/2021

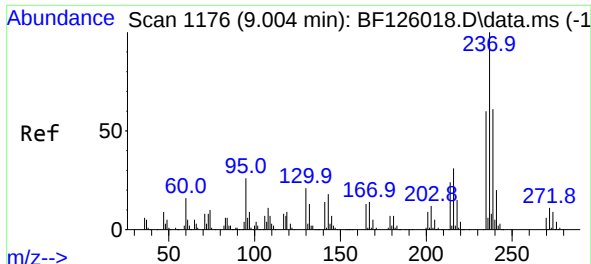


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.264 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:216 Resp: 534337
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 21.0 17.4 26.2
108 22.2 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 101.066 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

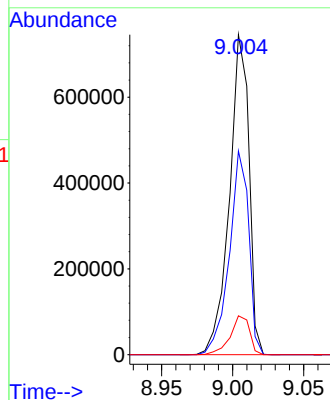
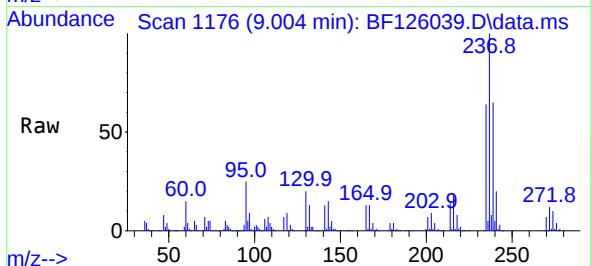
ClientSampleId :

PB140305BS

Tgt Ion:237 Resp: 71462
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 12.2 0.0 31.6

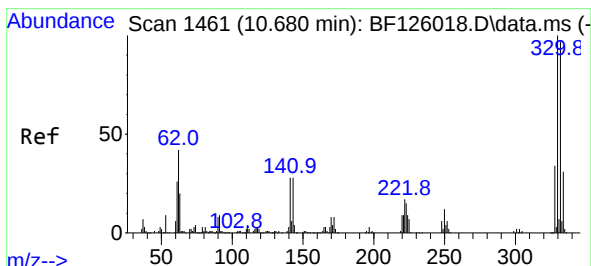
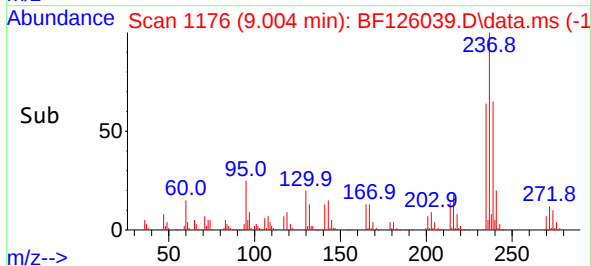
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



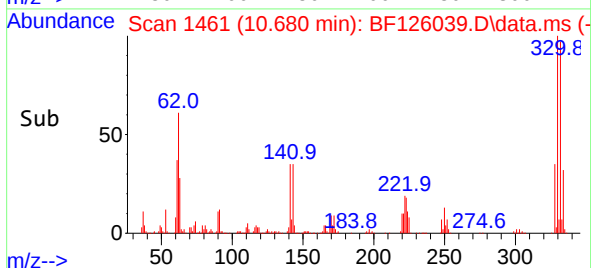
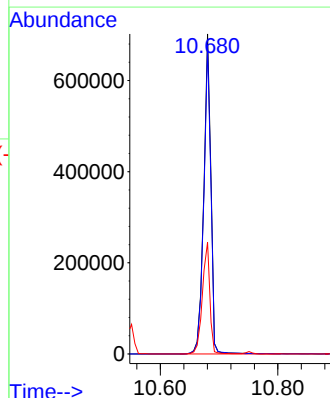
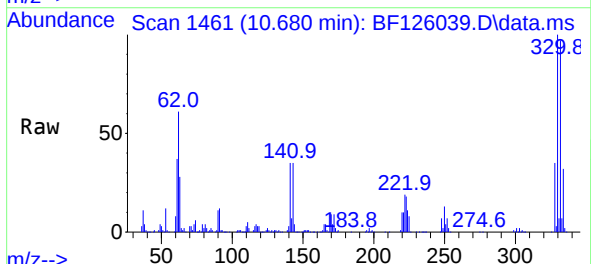
11/08/2021
Supervised By :mohammad
ahmed

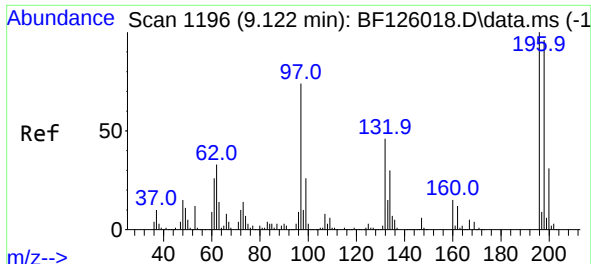
11/08/2021



#42
2,4,6-Tribromophenol
Concen: 126.480 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:330 Resp: 588599
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 36.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.990 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

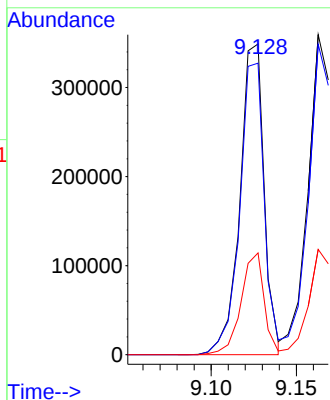
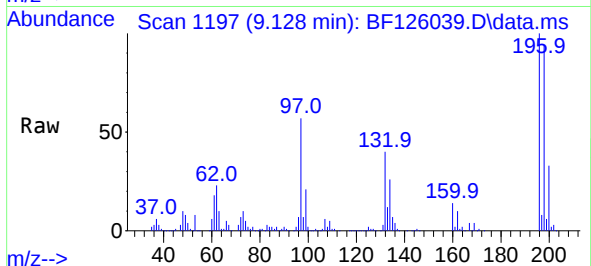
PB140305BS

Tgt Ion:196 Resp: 34604
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 32.8 27.0 40.4

Manual Integrations

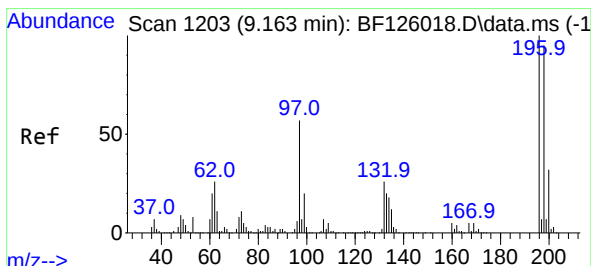
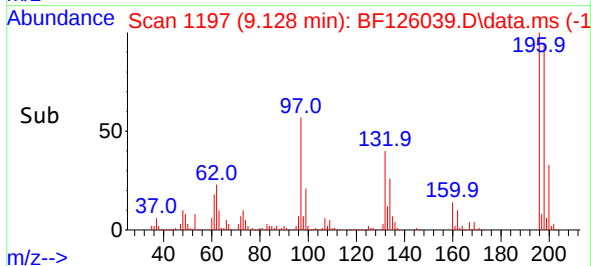
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



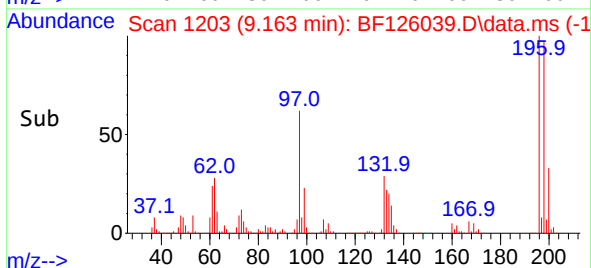
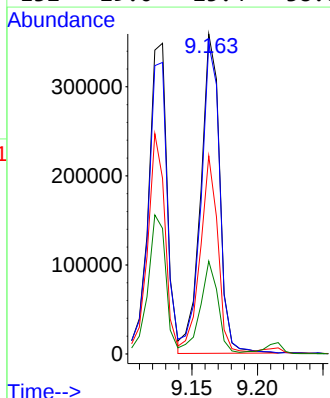
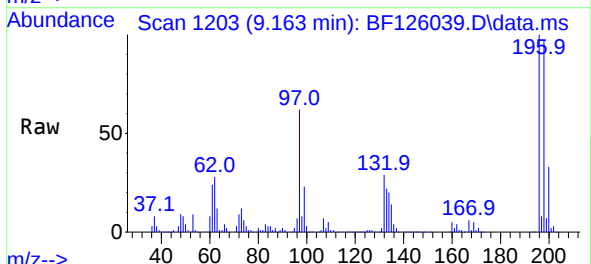
11/08/2021
Supervised By :mohammad
ahmed

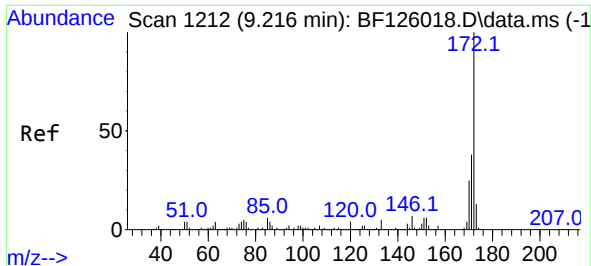
11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 40.556 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:196 Resp: 361065
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.2
97 61.9 44.0 66.0
132 29.0 25.4 38.0





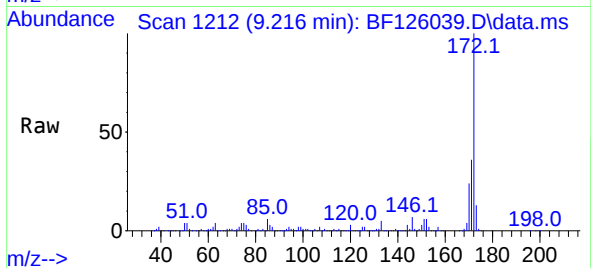
#45
2-Fluorobiphenyl
Concen: 74.130 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

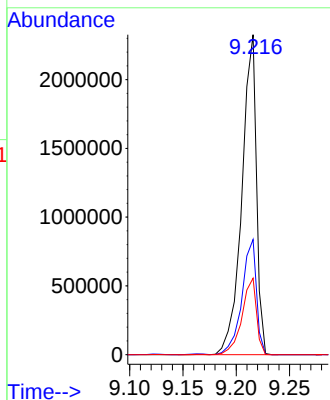
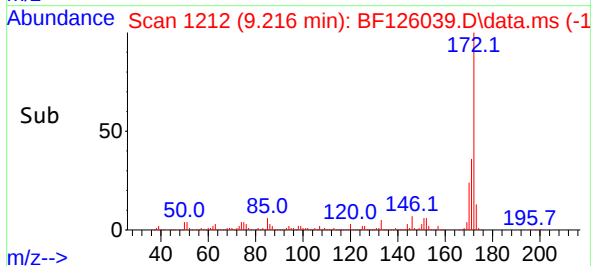


Tgt Ion:172 Resp: 222758
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.9 18.8 28.2

Manual Integrations

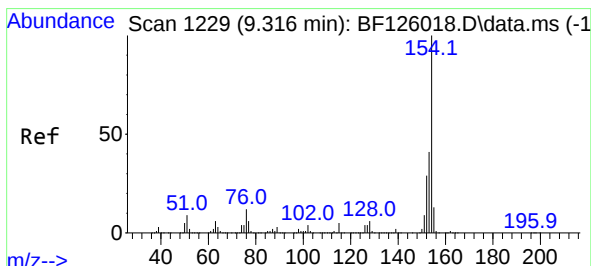
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

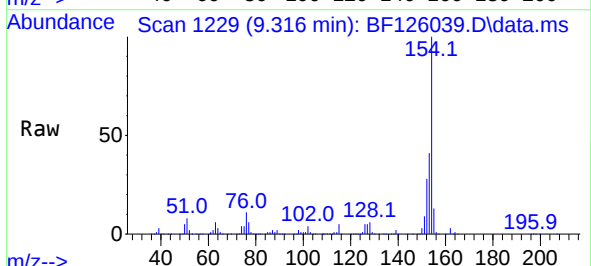


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Supervised By :mohammad
ahmed

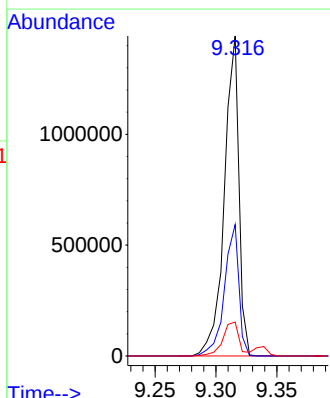
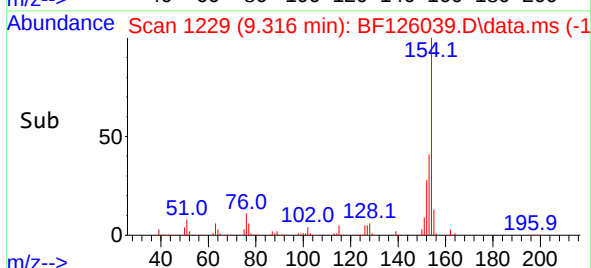
11/08/2021

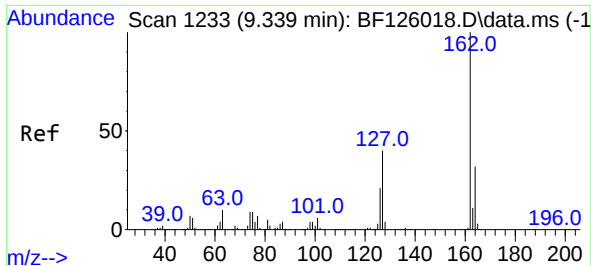


#46
1,1'-Biphenyl
Concen: 38.166 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:154 Resp: 1197928
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 10.6 0.0 30.3





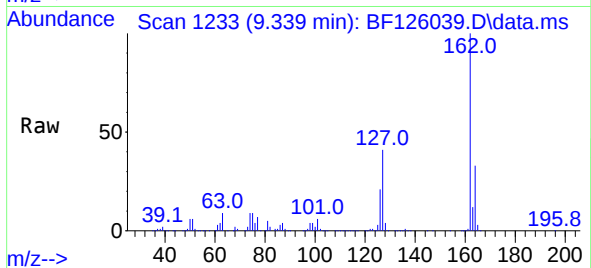
#47
2-Chloronaphthalene
Concen: 38.831 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

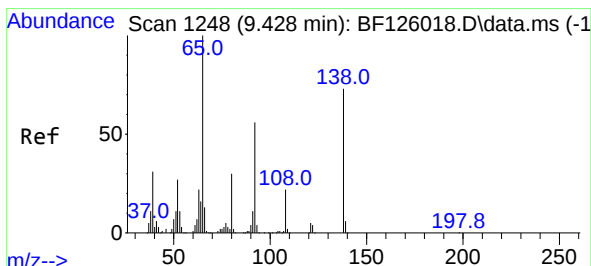
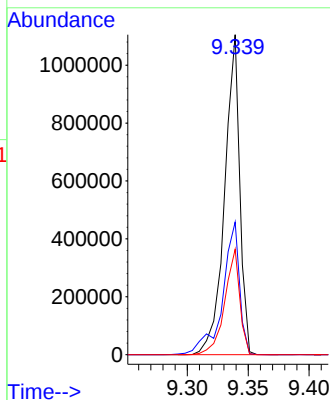
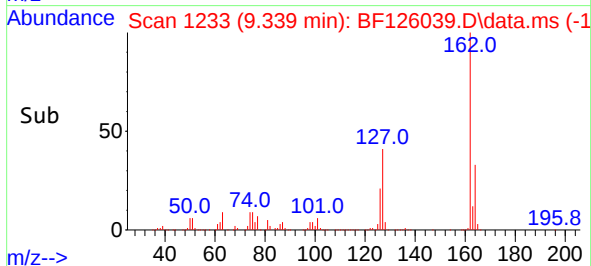


Tgt Ion:162 Resp: 959330
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 33.0 25.8 38.8

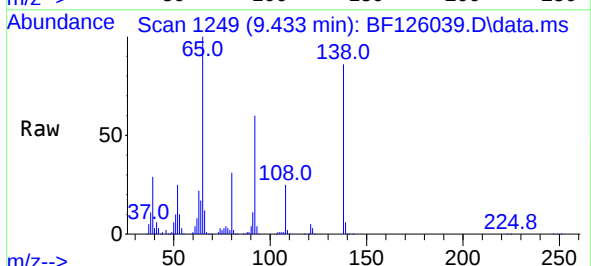
Manual Integrations

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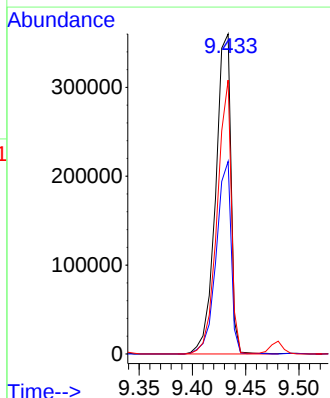
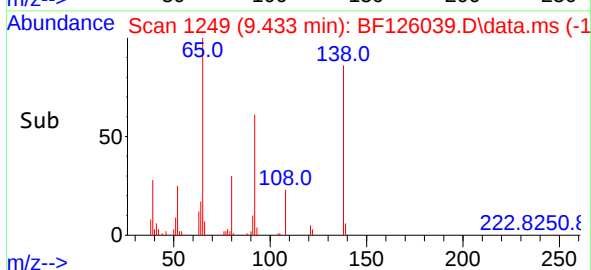
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

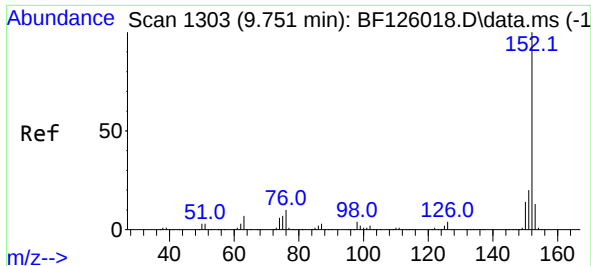


#48
2-Nitroaniline
Concen: 44.697 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion: 65 Resp: 359491
Ion Ratio Lower Upper
65 100
92 60.2 55.5 83.3
138 85.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.309 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126039.D

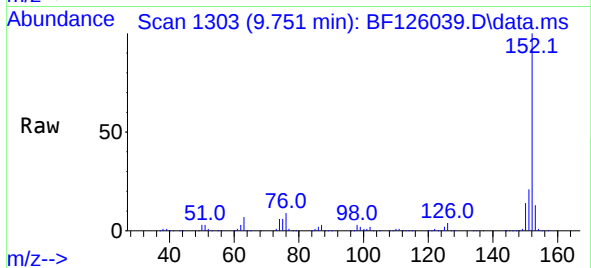
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS



Tgt Ion:152 Resp: 1506000

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

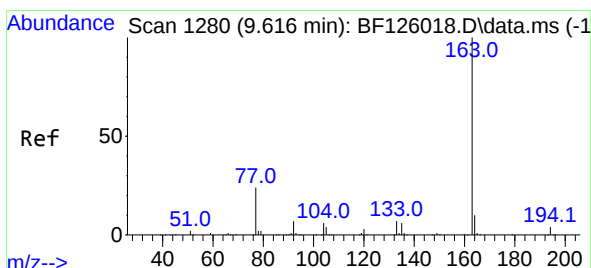
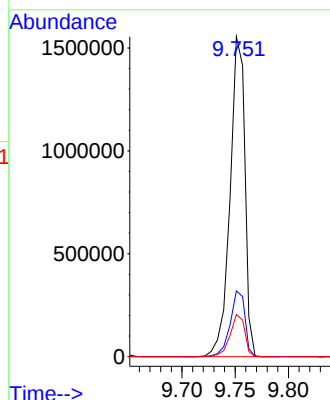
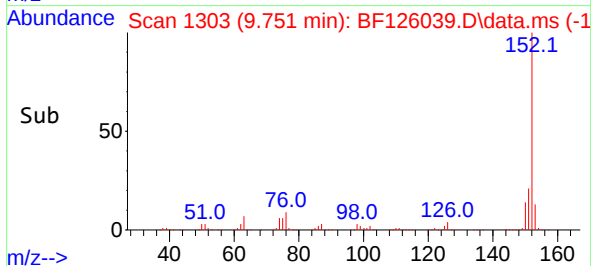
153 13.1 9.8 14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2021

Supervised By :mohammad ahmed 11/08/2021



#50

Dimethylphthalate

Concen: 40.220 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126039.D

Acq: 4 Nov 2021 11:26

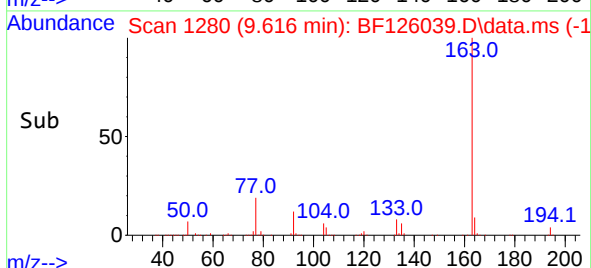
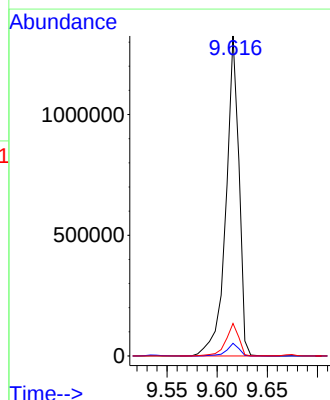
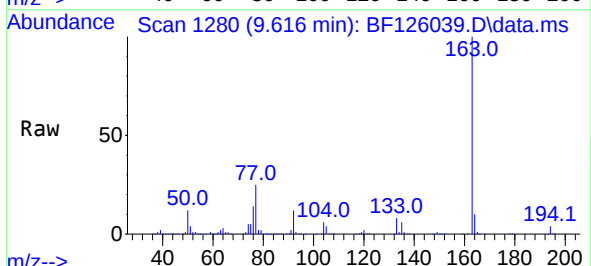
Tgt Ion:163 Resp: 1189071

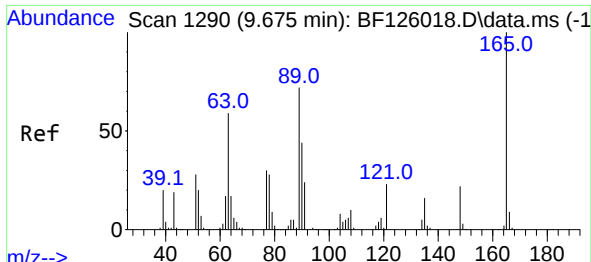
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.1 7.4 11.0





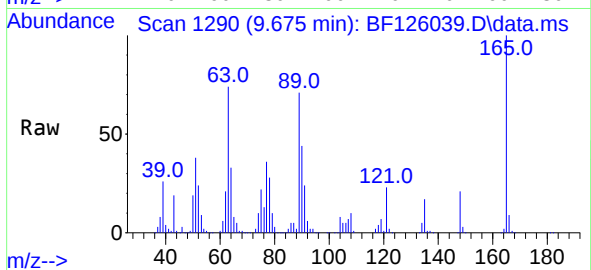
#51
2,6-Dinitrotoluene
Concen: 49.352 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

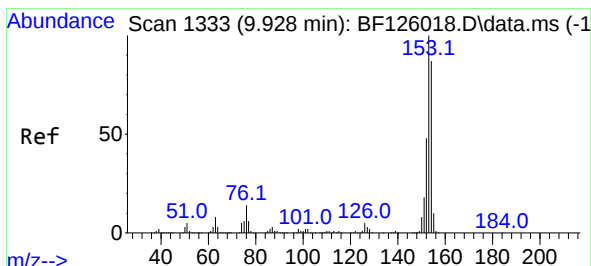
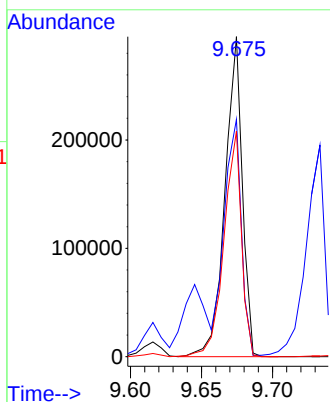
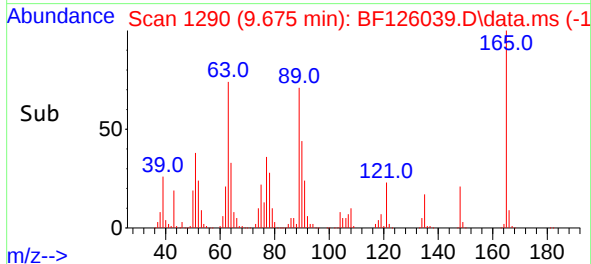


Tgt Ion:165 Resp: 250089
Ion Ratio Lower Upper
165 100
63 74.1 42.6 63.8
89 70.5 40.6 60.8

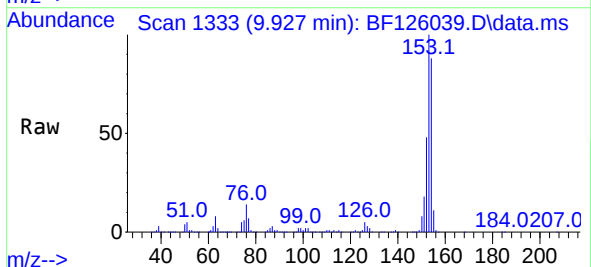
Manual Integrations

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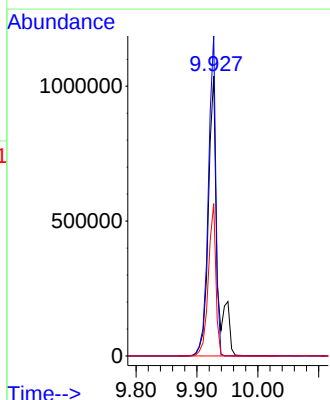
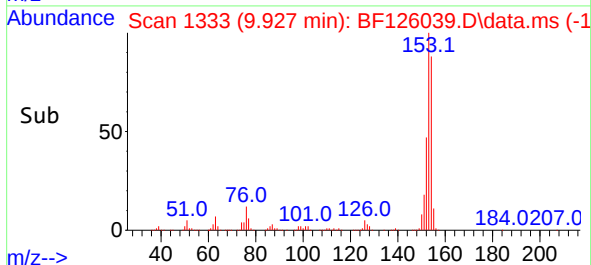
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

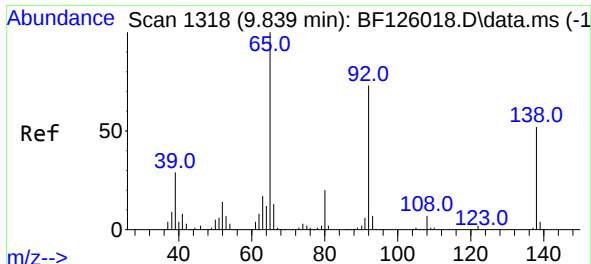


#52
Acenaphthene
Concen: 45.600 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:154 Resp: 1074559
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 54.4 40.5 60.7





#53
3-Nitroaniline
Concen: 33.331 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

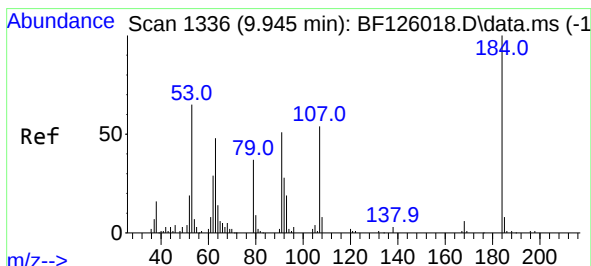
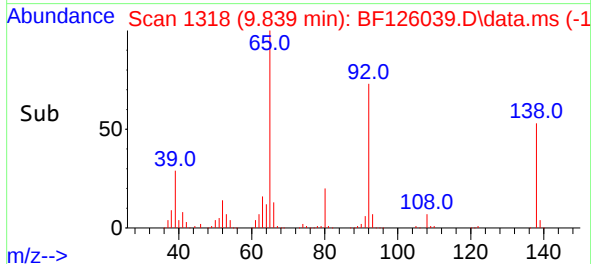
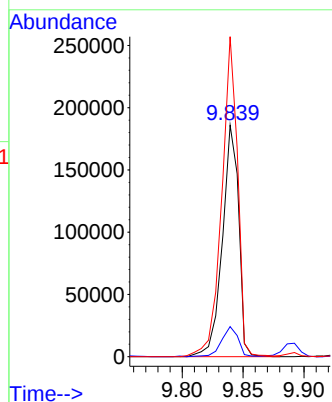
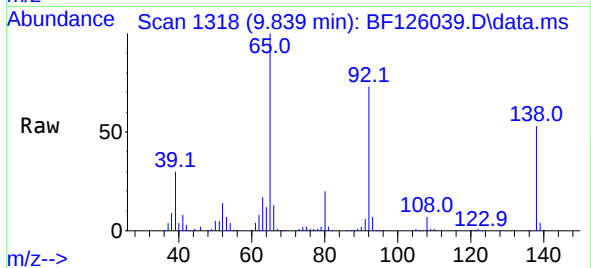
PB140305BS

Tgt Ion:138 Resp: 173152
Ion Ratio Lower Upper
138 100
108 13.0 9.3 13.9
92 138.2 76.5 114.7

Manual Integrations

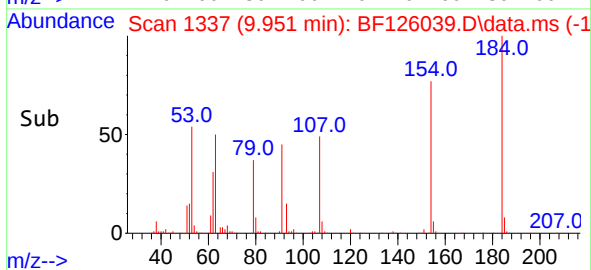
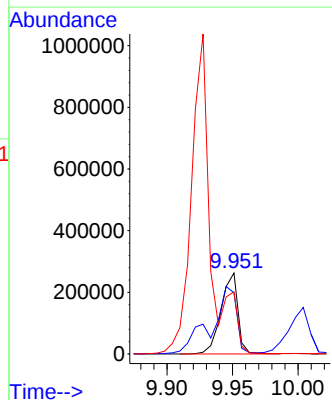
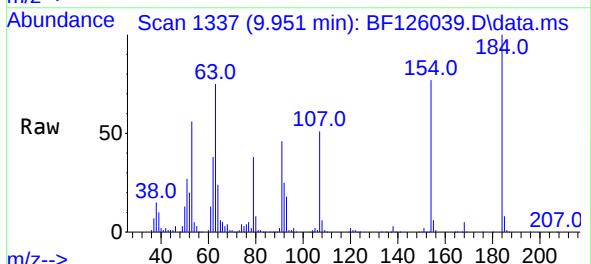
APPROVED

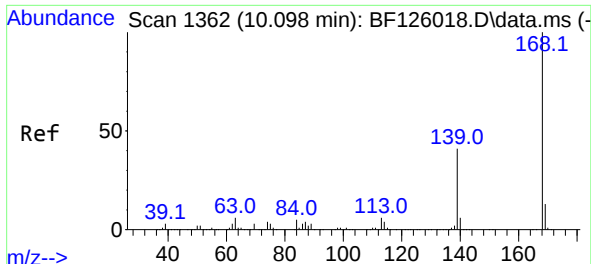
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 84.988 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:184 Resp: 233670
Ion Ratio Lower Upper
184 100
63 75.5 59.3 88.9
154 76.8 68.6 102.8





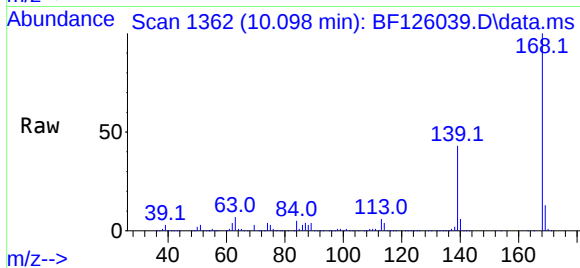
#55
Dibenzenofuran
Concen: 38.688 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

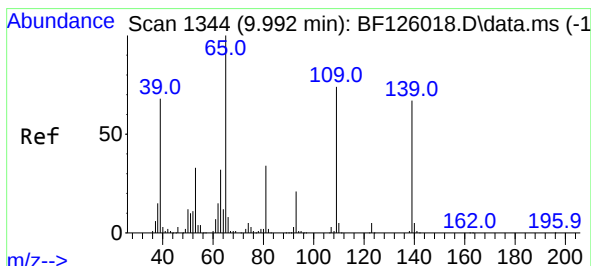
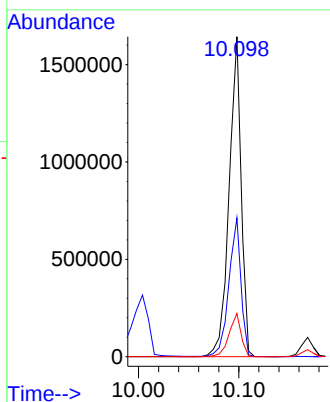
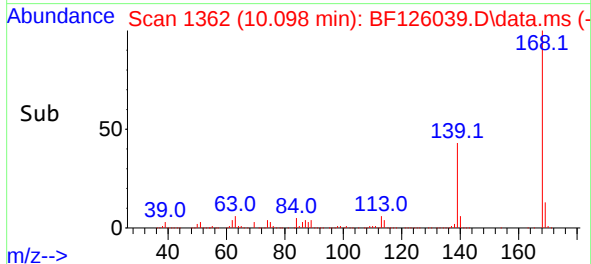


Tgt Ion:168 Resp: 1372429
Ion Ratio Lower Upper
168 100
139 43.3 32.7 49.1
169 13.5 11.2 16.8

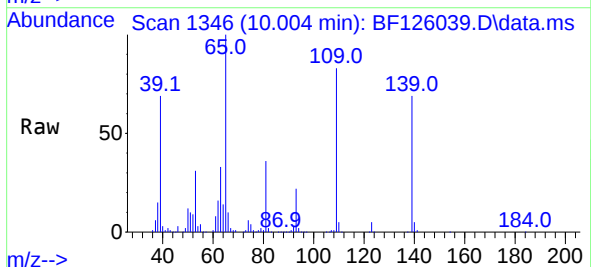
Manual Integrations

APPROVED

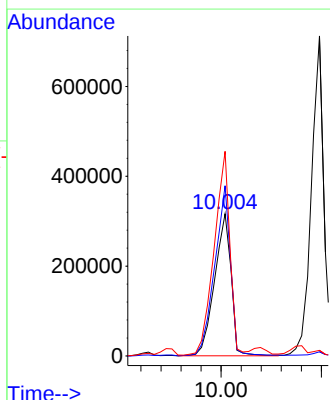
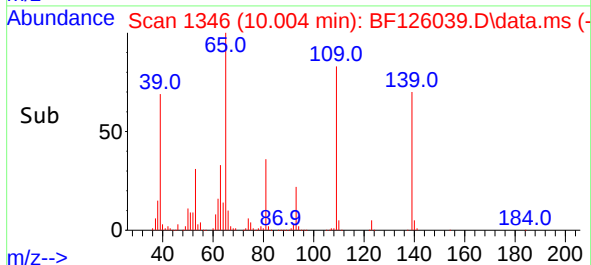
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

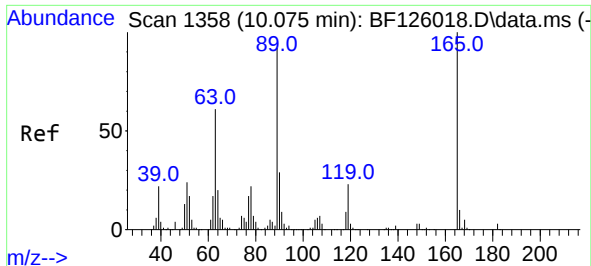


#56
4-Nitrophenol
Concen: 87.898 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:139 Resp: 360377
Ion Ratio Lower Upper
139 100
109 119.7 60.4 100.4#
65 143.9 58.4 98.4#





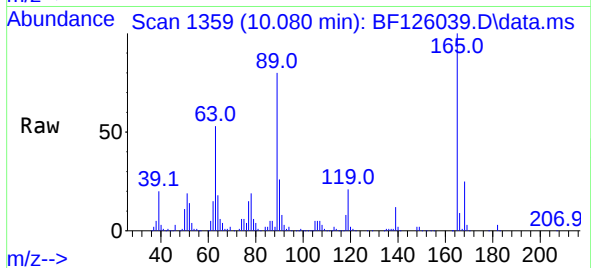
#57
2,4-Dinitrotoluene
Concen: 46.867 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.005 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

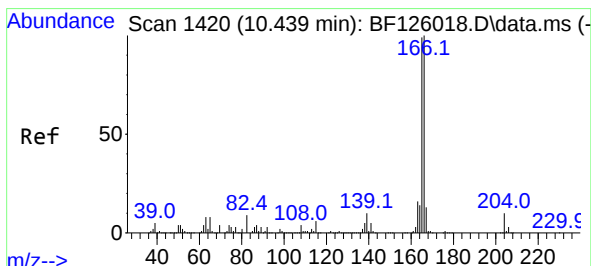
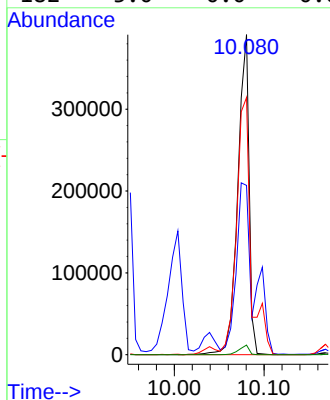
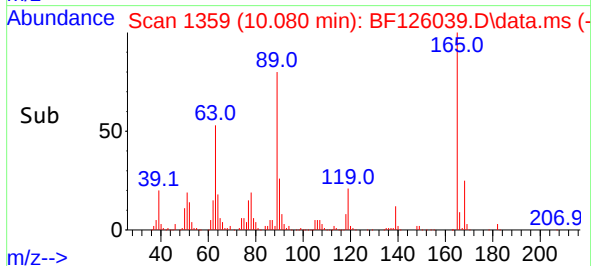


Tgt Ion:165 Resp: 341538
Ion Ratio Lower Upper
165 100
63 52.9 40.9 61.3
89 80.3 59.7 89.5
182 3.0 0.0 0.0#

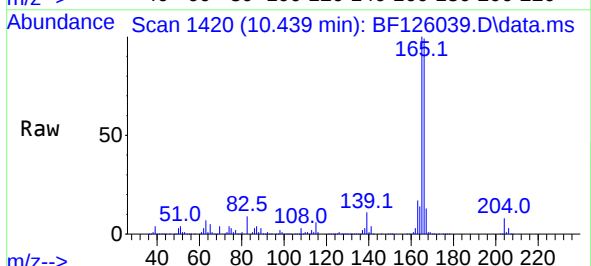
Manual Integrations

APPROVED

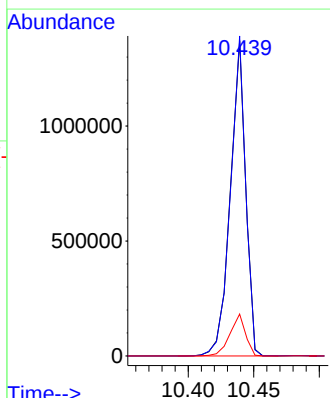
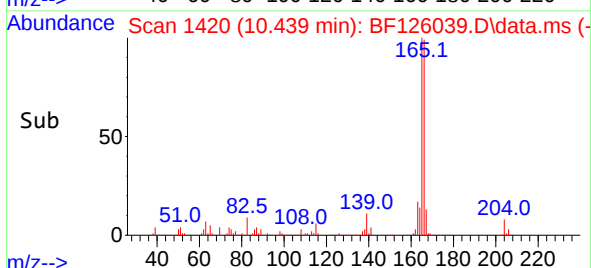
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

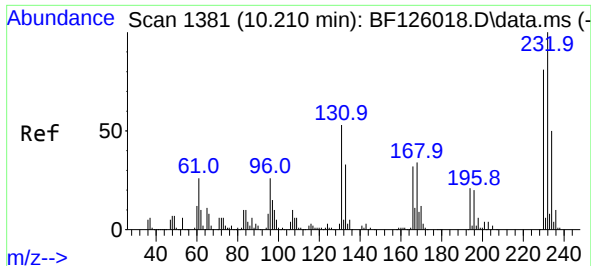


#58
Fluorene
Concen: 39.404 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



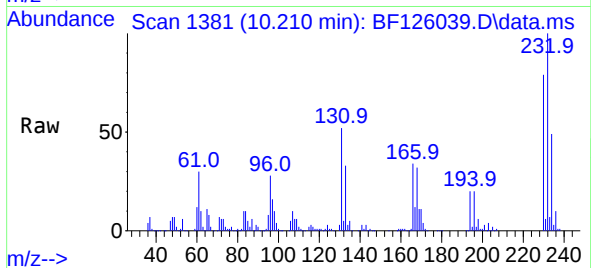
Tgt Ion:166 Resp: 1122201
Ion Ratio Lower Upper
166 100
165 101.5 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.222 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

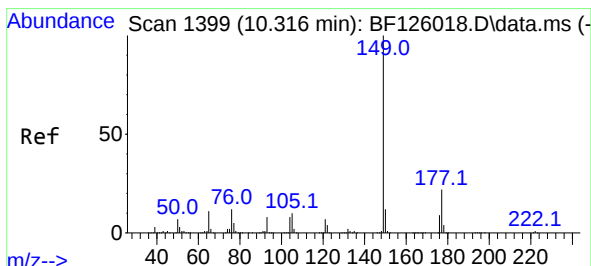
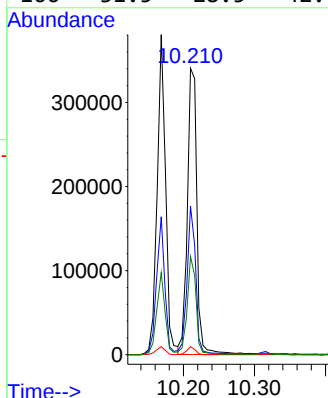
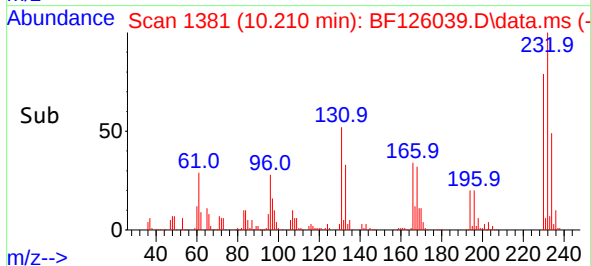
Instrument :
BNA_F
ClientSampleId :
PB140305BS



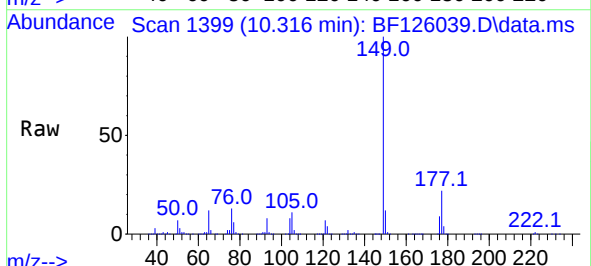
Tgt Ion:232 Resp: 318300
Ion Ratio Lower Upper
232 100
131 47.4 45.4 68.0
130 2.5 0.0 0.0
166 31.5 28.5 42.7

Manual Integrations
APPROVED

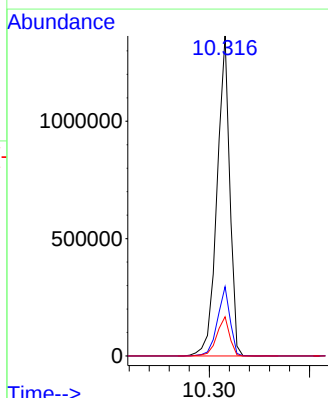
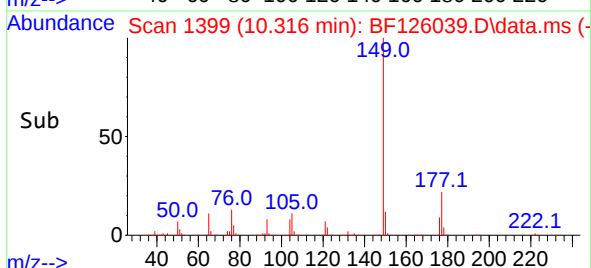
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

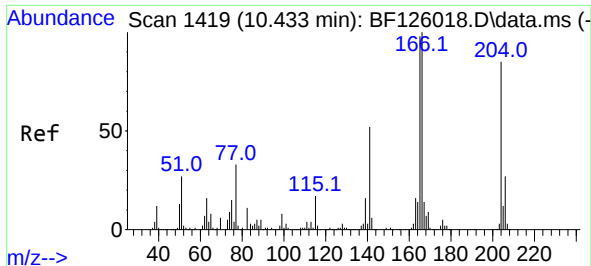


#60
Diethylphthalate
Concen: 40.373 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



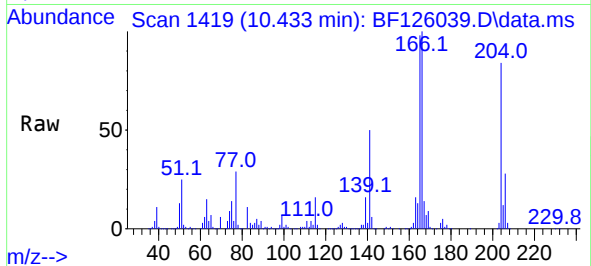
Tgt Ion:149 Resp: 1196981
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.749 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

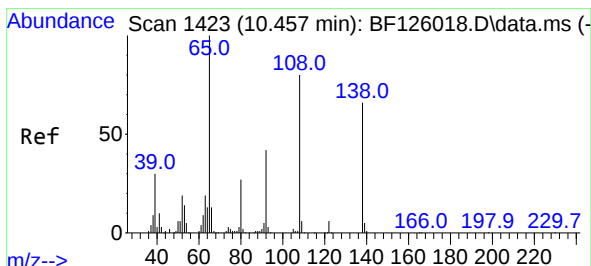
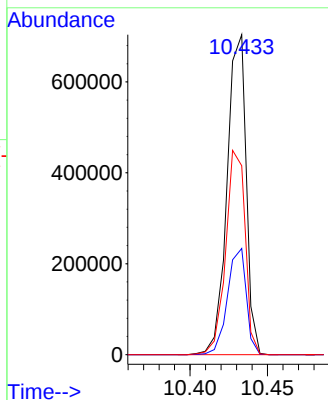
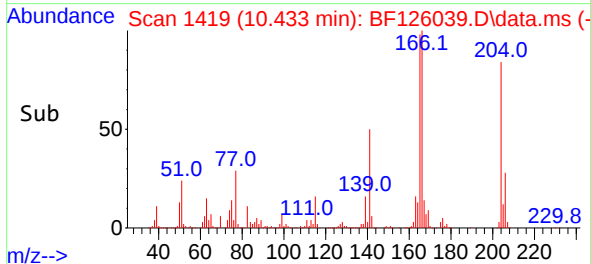
Instrument :
BNA_F
ClientSampleId :
PB140305BS



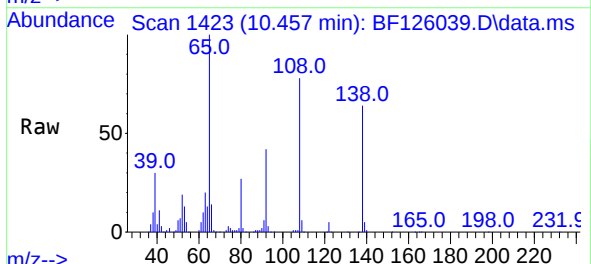
Tgt Ion:204 Resp: 605429
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 59.1 58.6 88.0

Manual Integrations
APPROVED

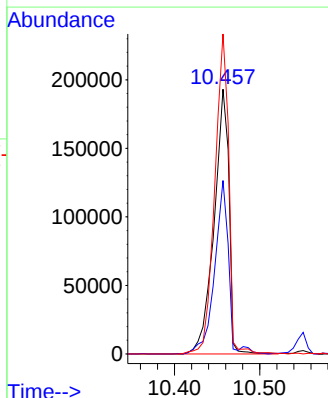
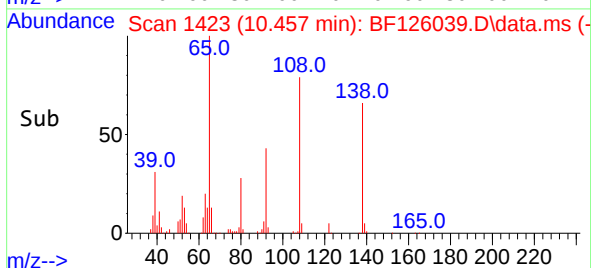
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

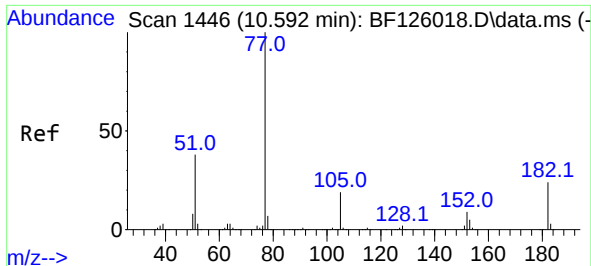


#62
4-Nitroaniline
Concen: 43.030 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:138 Resp: 233145
Ion Ratio Lower Upper
138 100
92 65.5 29.6 69.6
108 120.9 78.1 118.1#





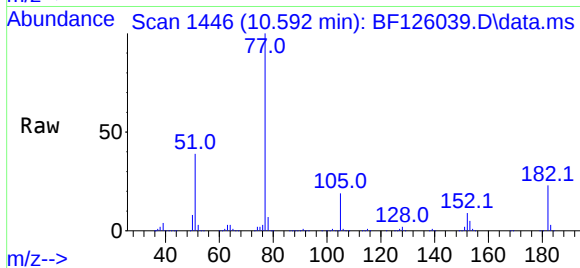
#63
Azobenzene
Concen: 38.803 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

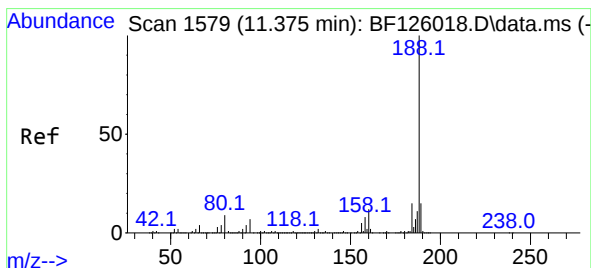
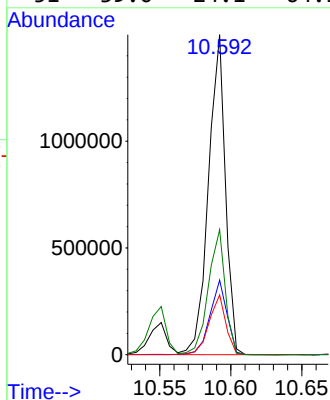
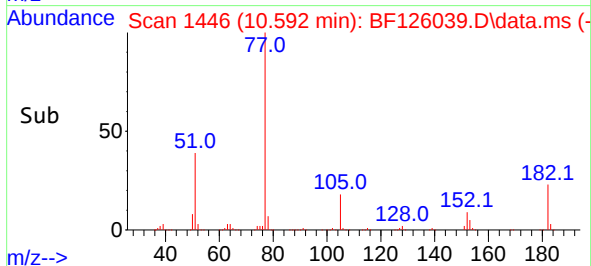


Tgt Ion: 77 Resp: 1249180
Ion Ratio Lower Upper
77 100
182 23.3 6.3 46.3
105 18.7 2.9 42.9
51 39.0 24.1 64.1

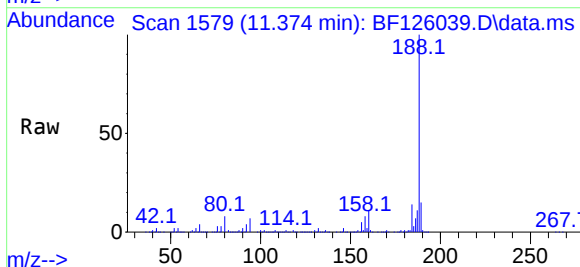
Manual Integrations

APPROVED

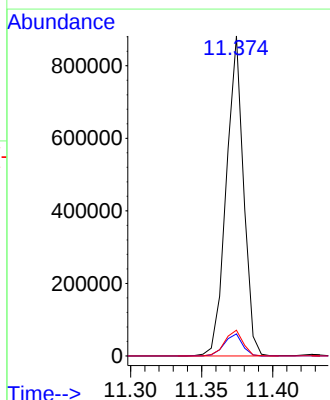
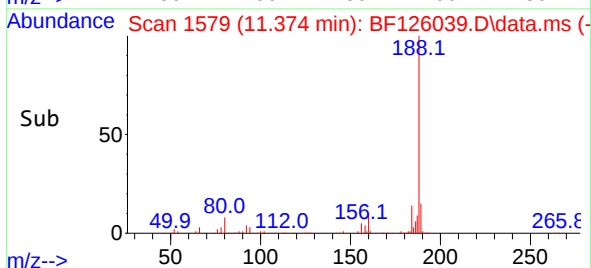
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

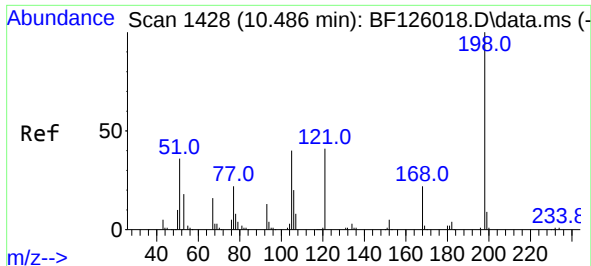


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:188 Resp: 744993
Ion Ratio Lower Upper
188 100
94 6.9 6.7 10.1
80 8.0 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.969 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

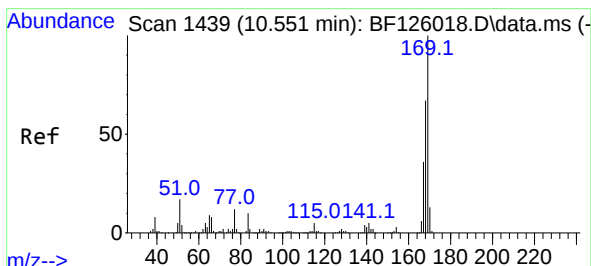
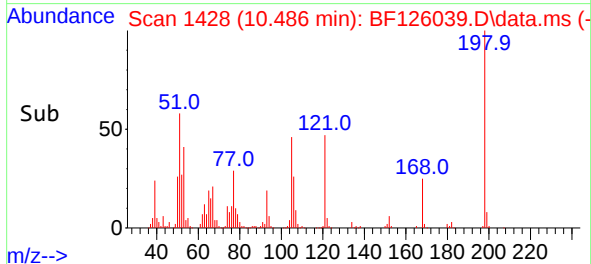
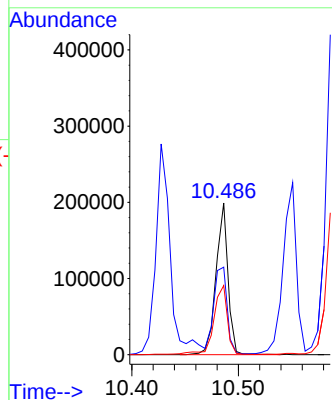
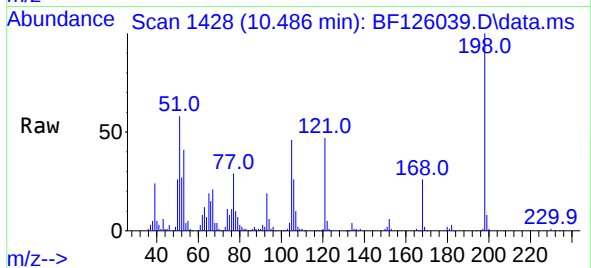
PB140305BS

Tgt Ion:198 Resp: 154690
Ion Ratio Lower Upper
198 100
51 57.7 45.3 85.3
105 45.6 30.6 70.6

Manual Integrations

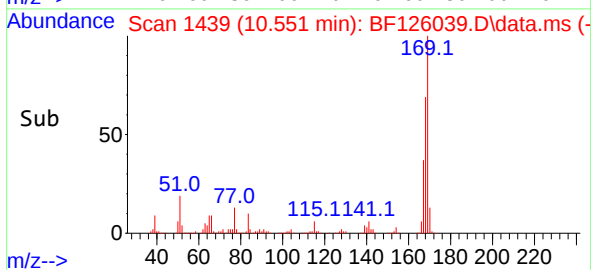
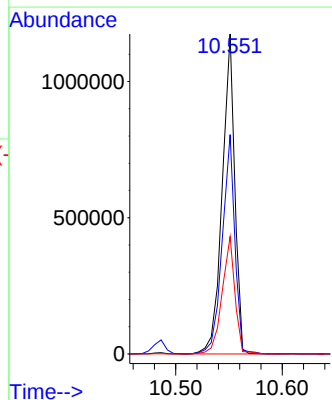
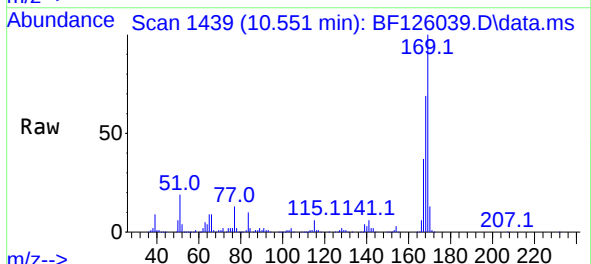
APPROVED

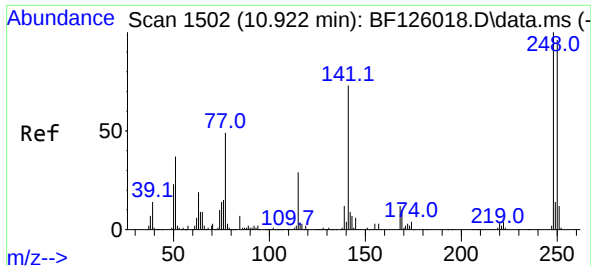
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 40.401 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:169 Resp: 958503
Ion Ratio Lower Upper
169 100
168 68.6 50.8 76.2
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.448 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

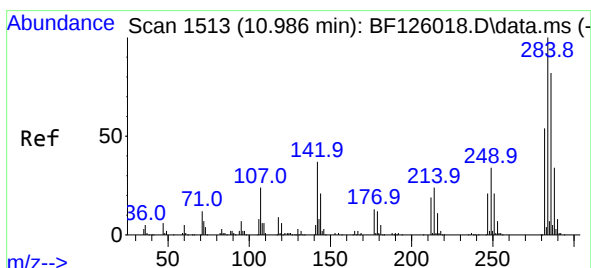
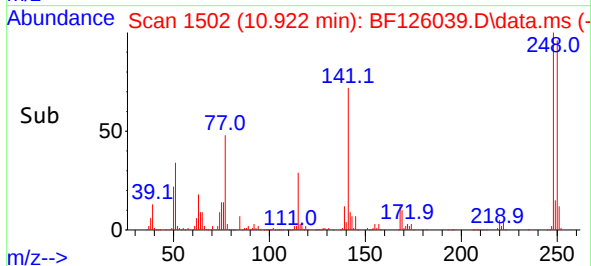
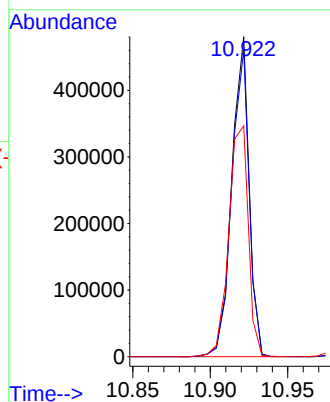
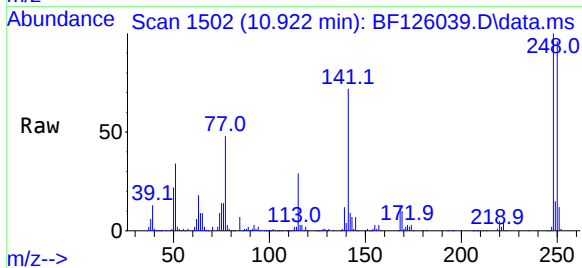
PB140305BS

Tgt Ion:248 Resp: 374011
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 72.1 60.4 90.6

Manual Integrations

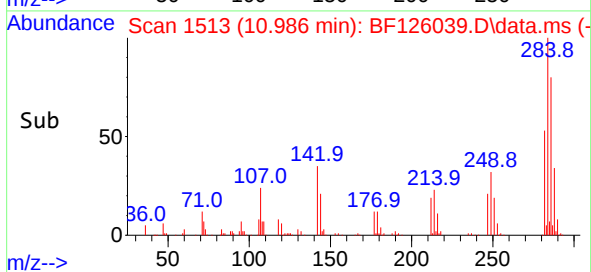
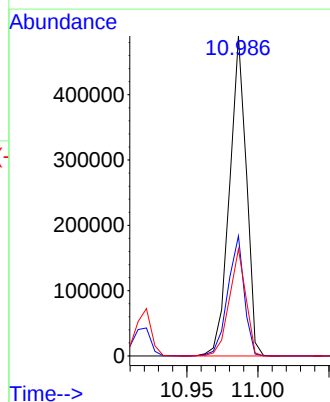
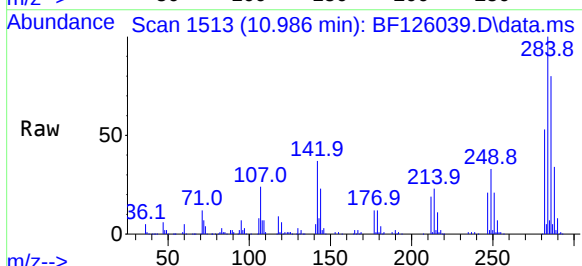
APPROVED

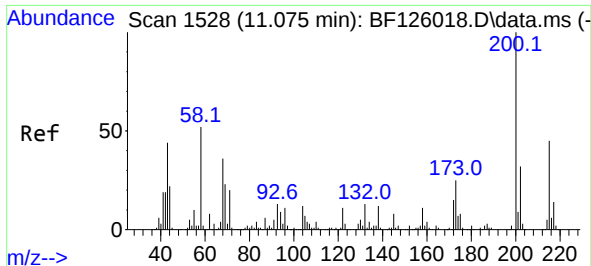
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#68
Hexachlorobenzene
Concen: 42.710 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

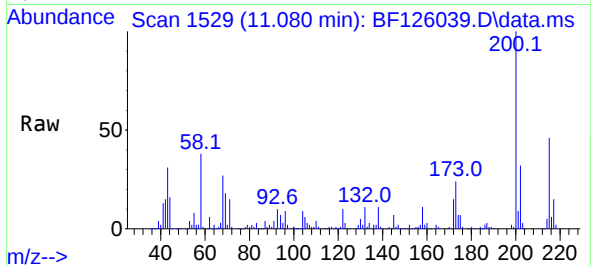
Tgt Ion:284 Resp: 402599
Ion Ratio Lower Upper
284 100
142 37.5 36.4 54.6
249 33.4 25.6 38.4





#69
Atrazine
Concen: 44.643 ng
RT: 11.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

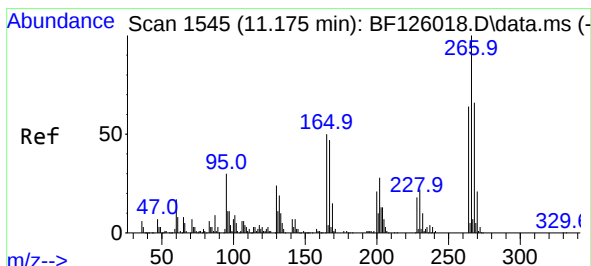
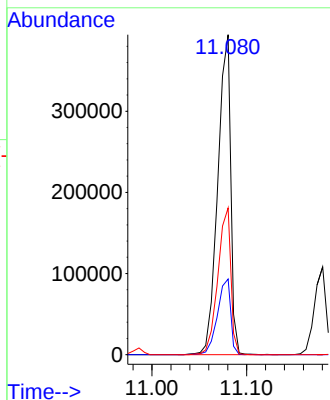
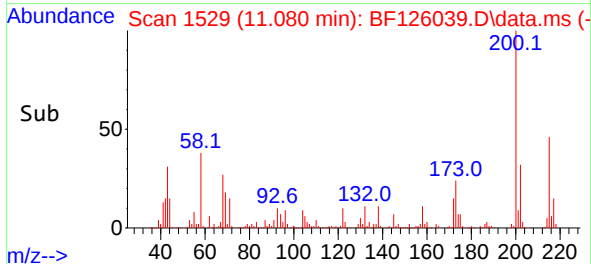
Instrument :
BNA_F
ClientSampleId :
PB140305BS



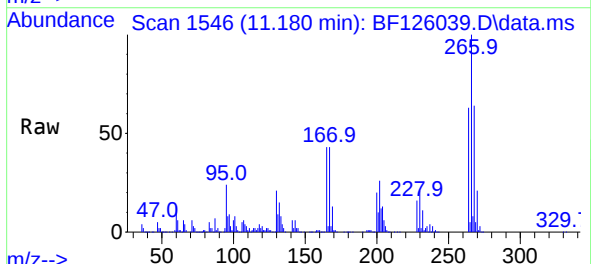
Tgt Ion:200 Resp: 37463
Ion Ratio Lower Upper
200 100
173 23.7 11.1 51.1
215 45.8 22.7 62.7

Manual Integrations
APPROVED

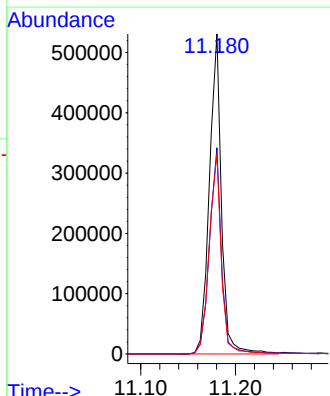
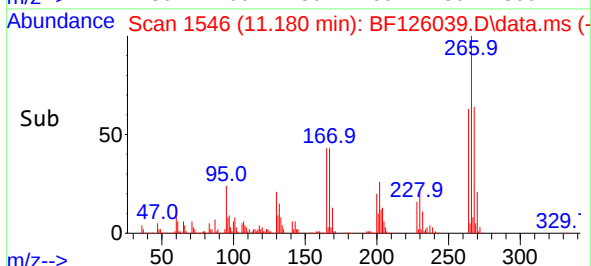
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

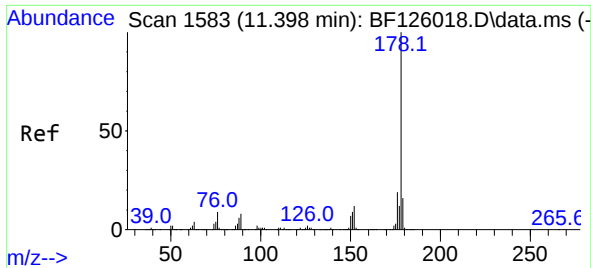


#70
Pentachlorophenol
Concen: 92.304 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.005 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



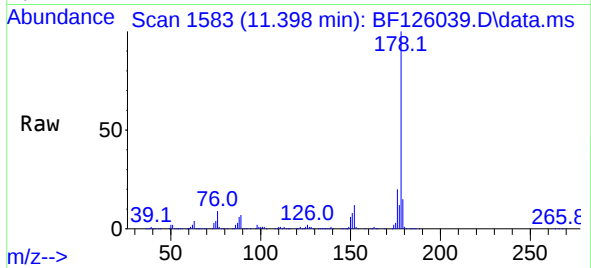
Tgt Ion:266 Resp: 468848
Ion Ratio Lower Upper
266 100
268 64.5 48.9 73.3
264 62.5 55.9 83.9





#71
Phenanthrene
Concen: 41.186 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

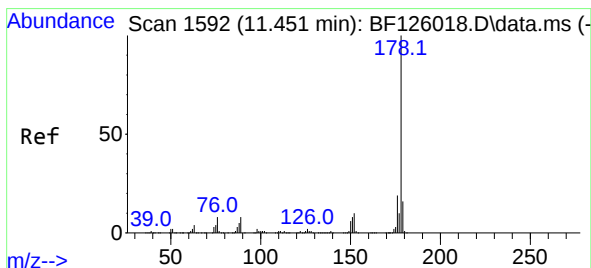
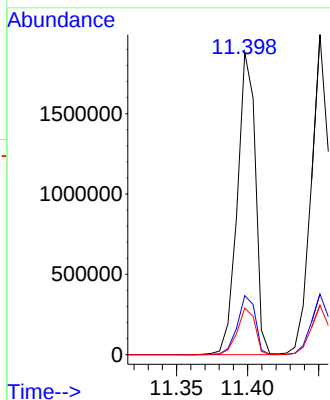
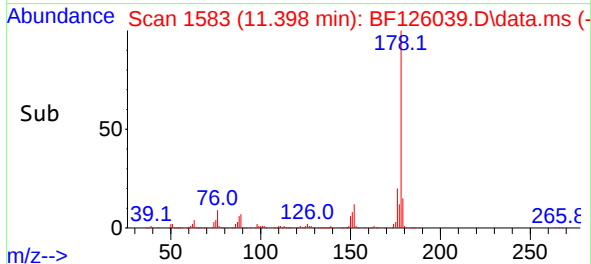
Instrument :
BNA_F
ClientSampleId :
PB140305BS



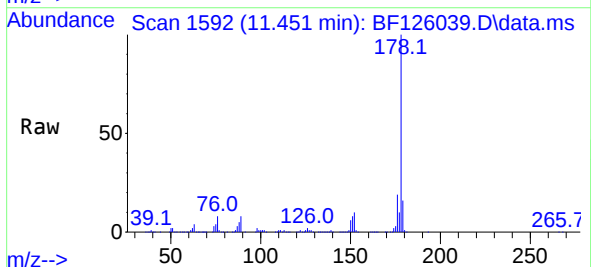
Tgt Ion:178 Resp: 1663948
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.4 11.5 17.3

Manual Integrations
APPROVED

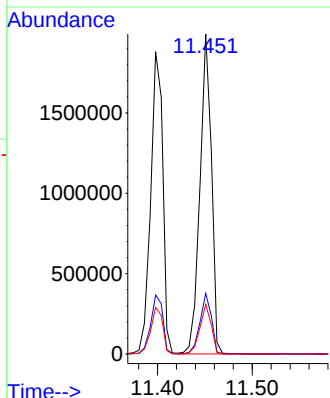
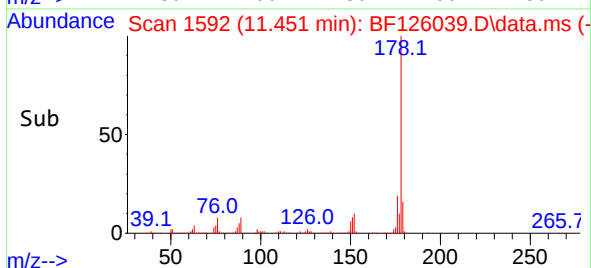
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

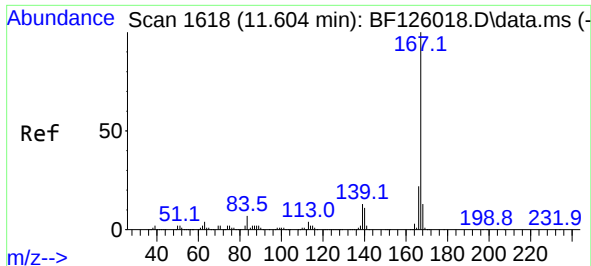


#72
Anthracene
Concen: 41.886 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:178 Resp: 1689508
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.5 12.2 18.4





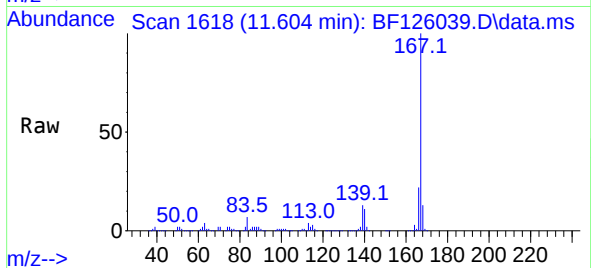
#73
 Carbazole
 Concen: 38.618 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

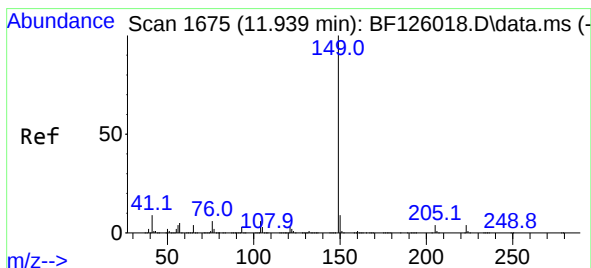
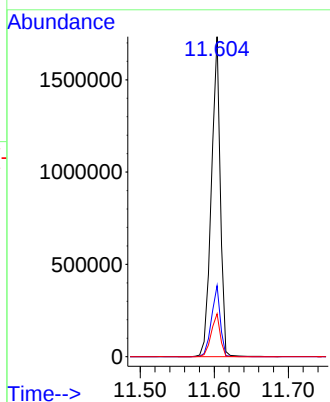
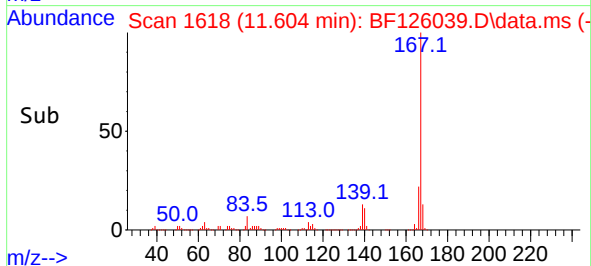


Tgt Ion:167 Resp: 1444710
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.4 11.0 16.4

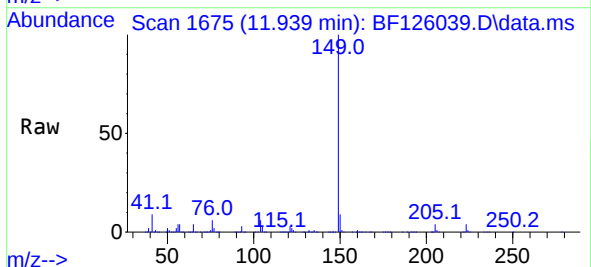
Manual Integrations

APPROVED

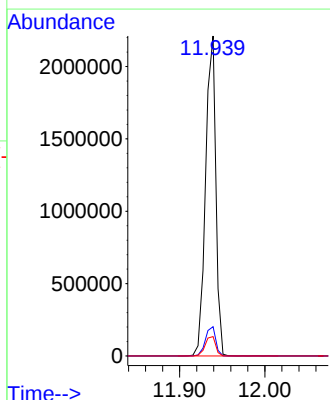
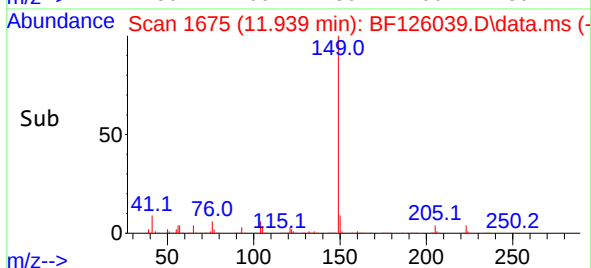
Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

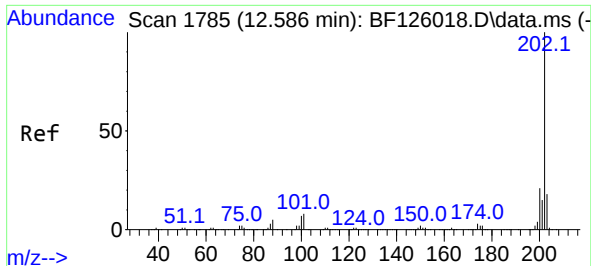


#74
 Di-n-butylphthalate
 Concen: 42.129 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26



Tgt Ion:149 Resp: 1836394
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.1 4.1 6.1





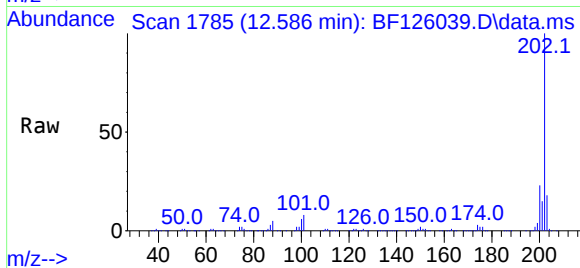
#75
Fluoranthene
Concen: 41.011 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

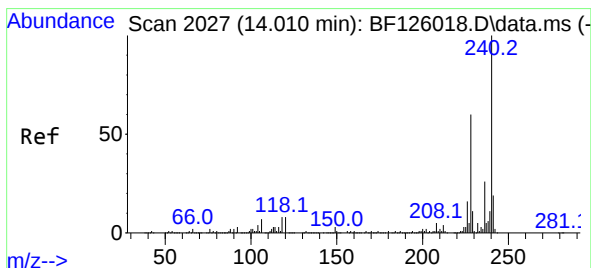
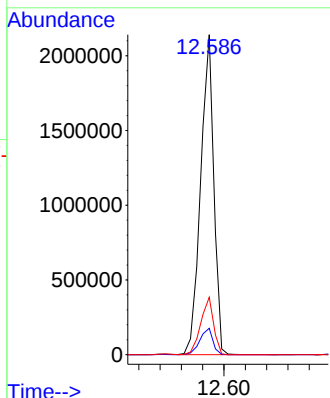
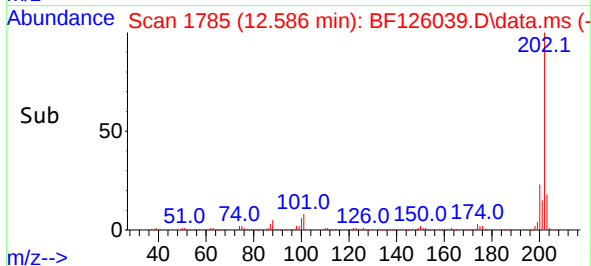


Tgt Ion:202 Resp: 1845099
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 18.0 0.0 36.3

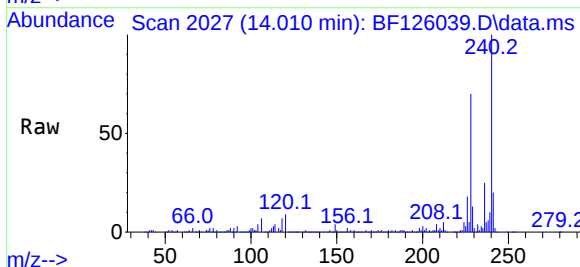
Manual Integrations

APPROVED

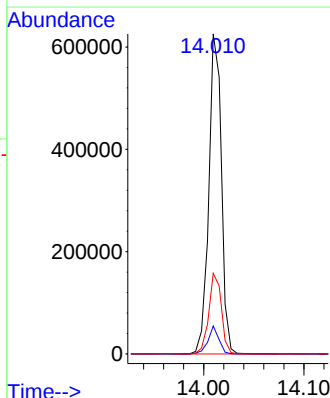
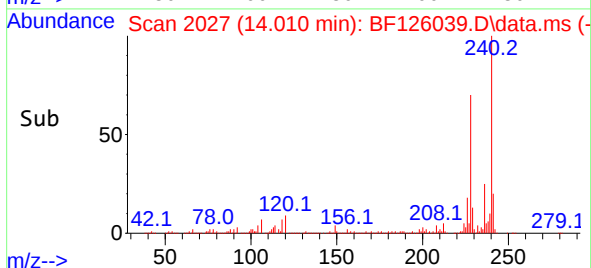
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

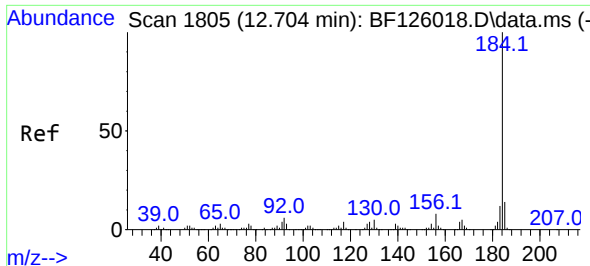


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:240 Resp: 547164
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 25.2 21.6 32.4





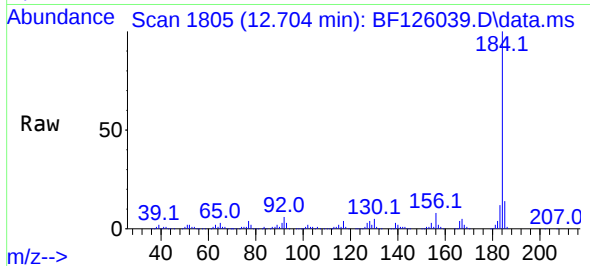
#77
Benzidine
Concen: 41.180 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

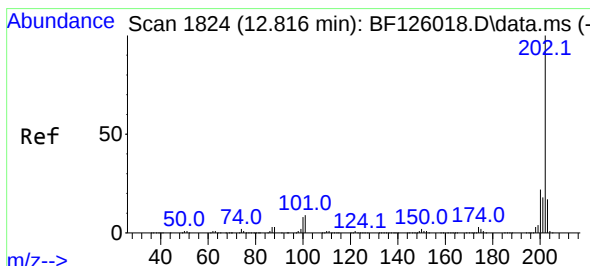
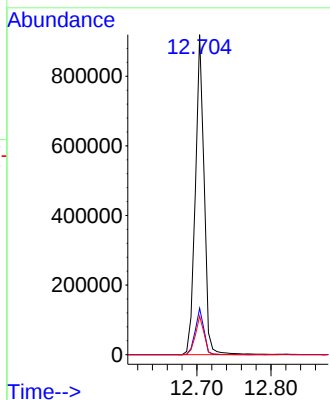
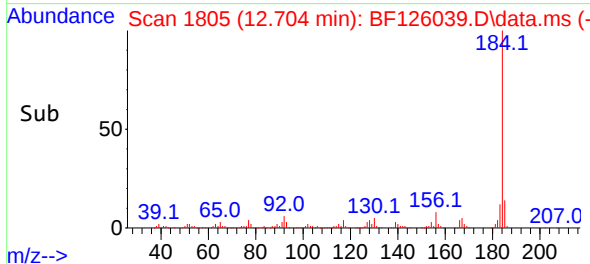


Tgt Ion:184 Resp: 75323
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 12.1 8.1 12.1

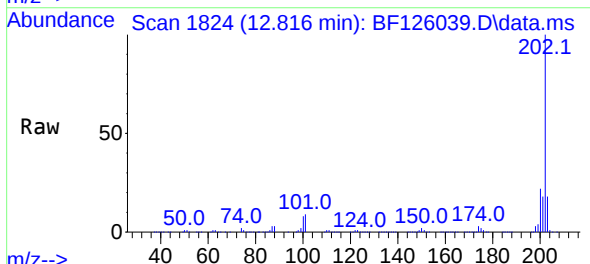
Manual Integrations

APPROVED

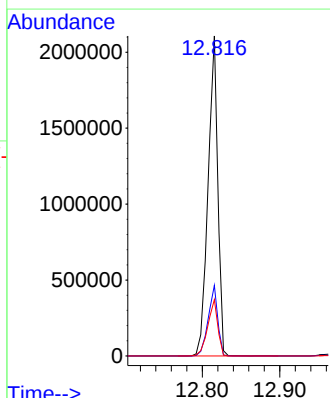
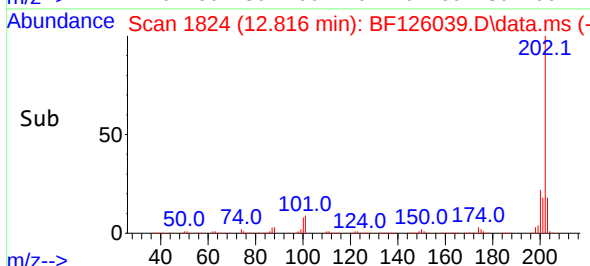
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

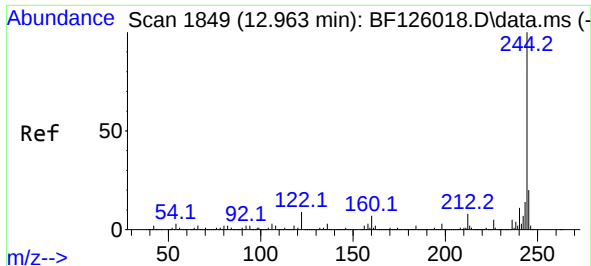


#78
Pyrene
Concen: 41.892 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:202 Resp: 1838203
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.6 13.4 20.0





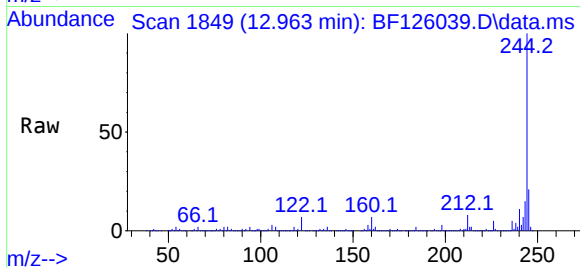
#79
 Terphenyl-d14
 Concen: 79.821 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

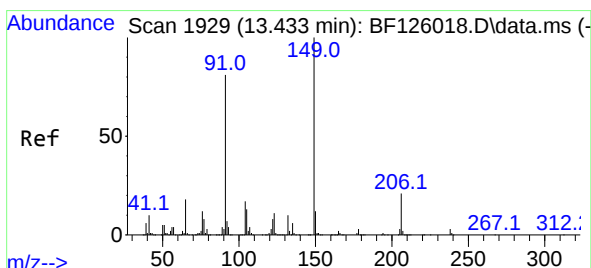
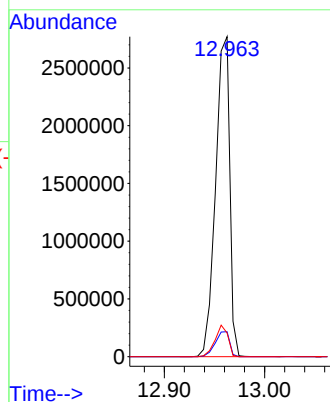
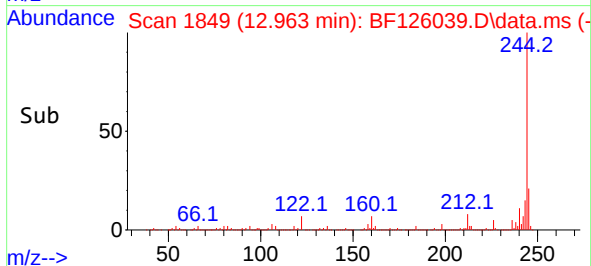


Tgt Ion:244 Resp: 2708459
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 7.4 9.0 13.4

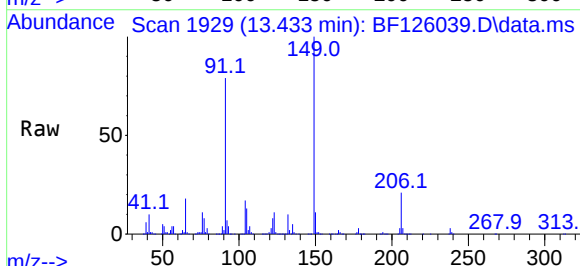
Manual Integrations

APPROVED

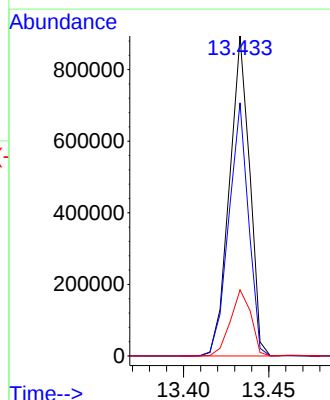
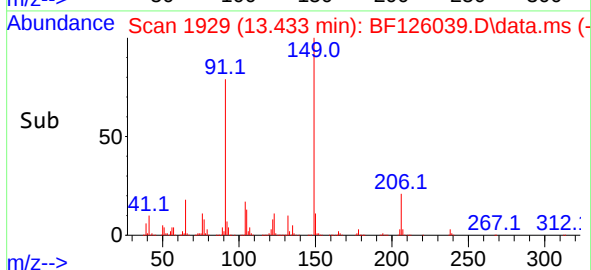
Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

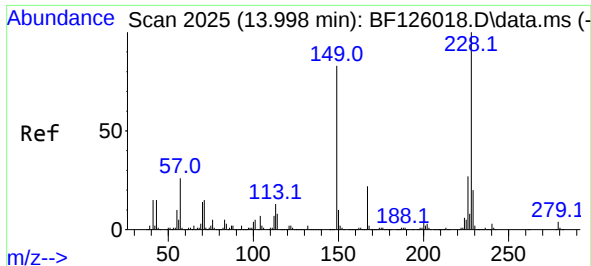


#80
 Butylbenzylphthalate
 Concen: 46.204 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126039.D
 Acq: 4 Nov 2021 11:26



Tgt Ion:149 Resp: 738485
 Ion Ratio Lower Upper
 149 100
 91 79.1 51.8 77.8#
 206 20.6 14.5 21.7





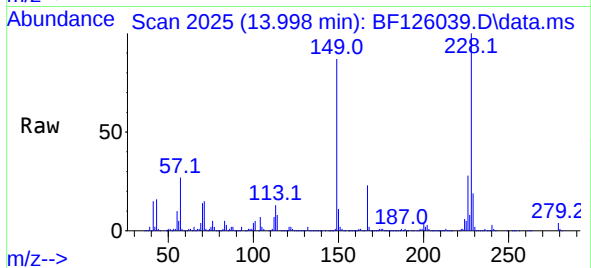
#81
Benzo(a)anthracene
Concen: 40.039 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

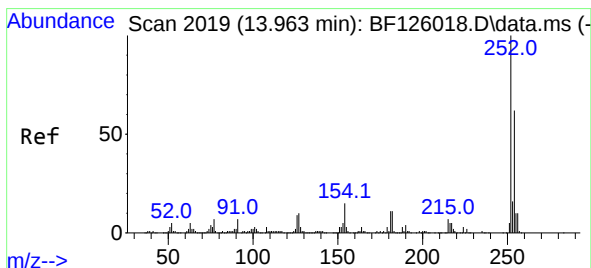
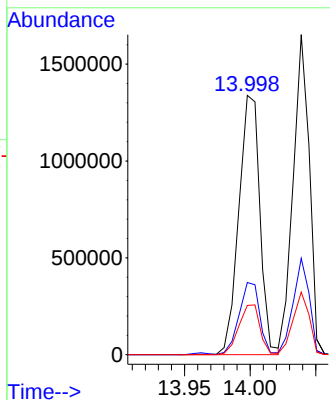
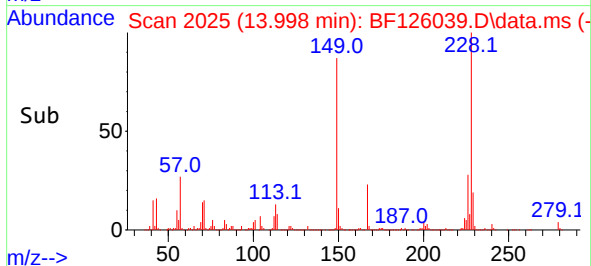


Tgt Ion:228 Resp: 150504
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.0 15.6 23.4

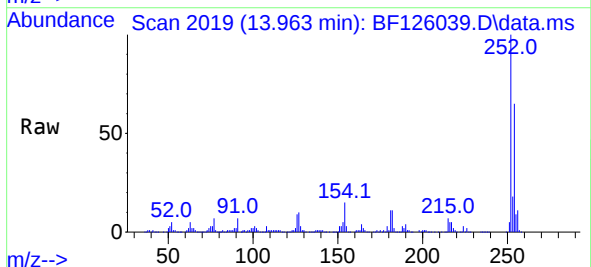
Manual Integrations

APPROVED

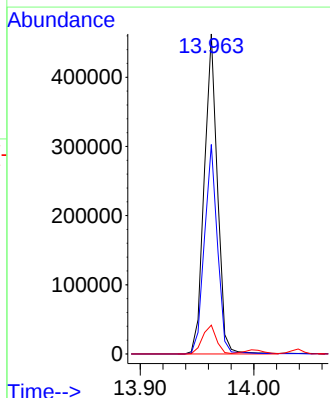
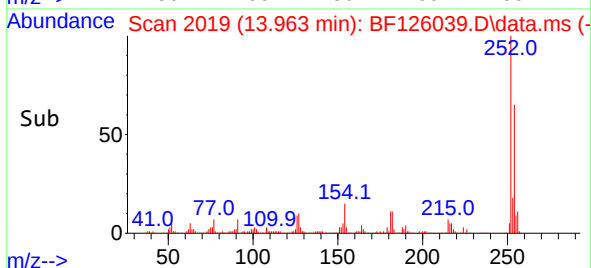
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

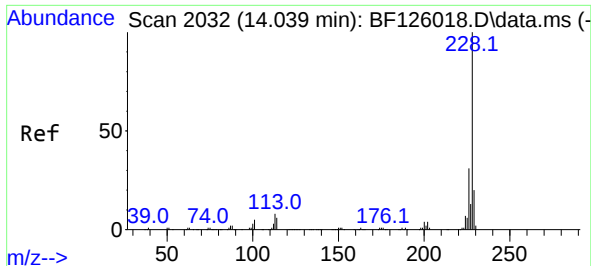


#82
3,3'-Dichlorobenzidine
Concen: 33.942 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:252 Resp: 372308
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.0
126 9.0 9.5 14.3#





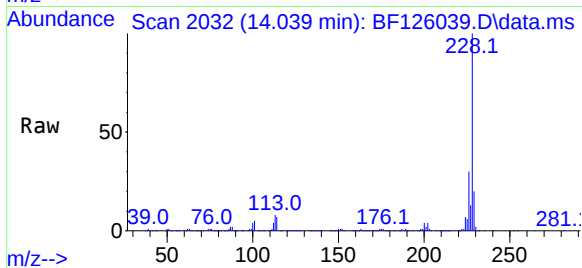
#83
Chrysene
Concen: 40.695 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

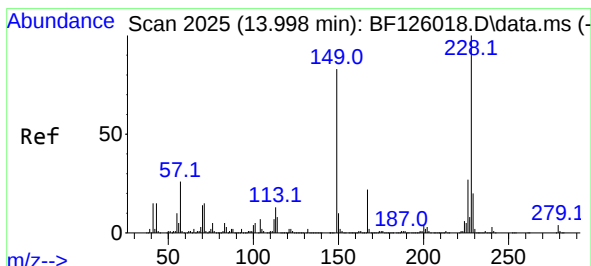
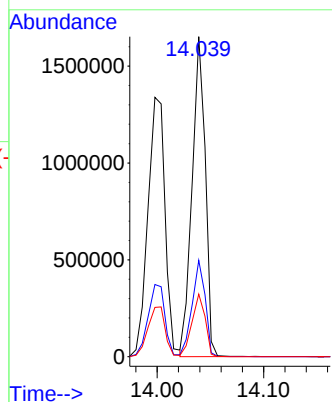
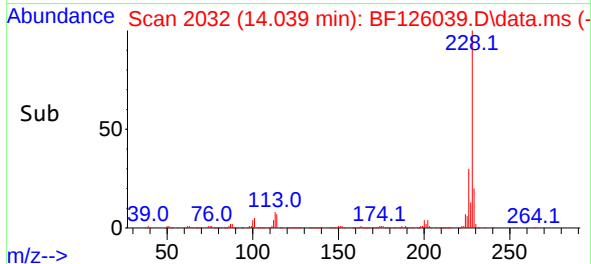


Tgt Ion:228 Resp: 142332
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.6 15.9 23.9

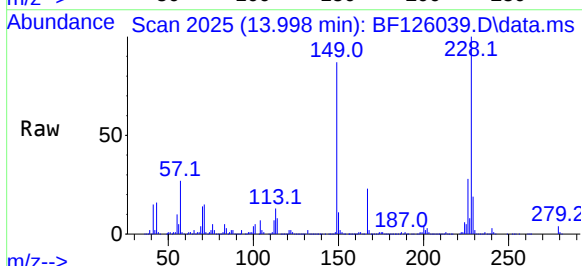
Manual Integrations

APPROVED

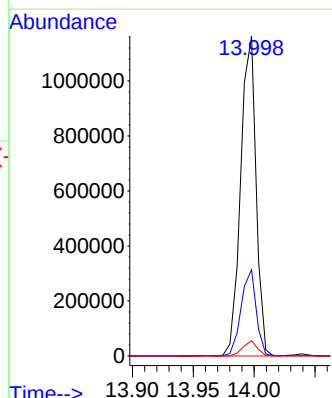
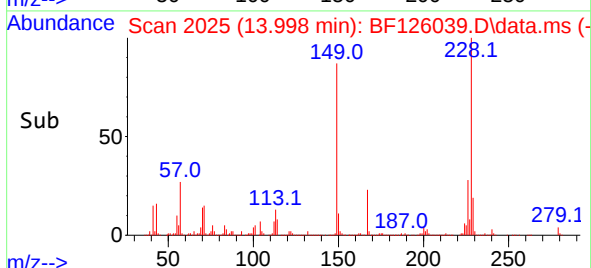
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

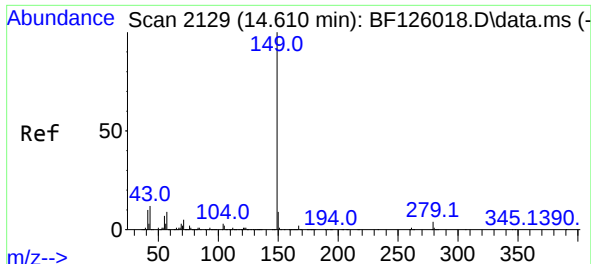


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.259 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:149 Resp: 1024737
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.8 2.6 4.0#





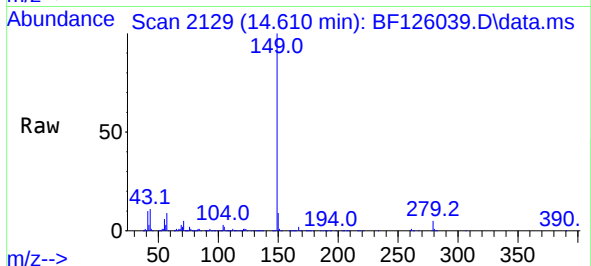
#85
Di-n-octyl phthalate
Concen: 46.157 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

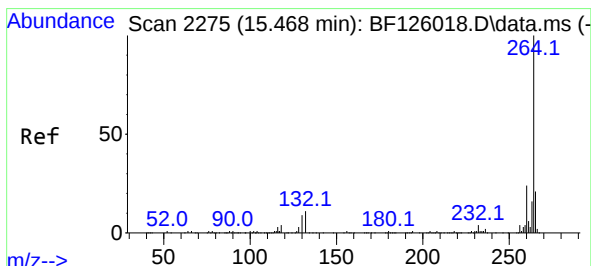
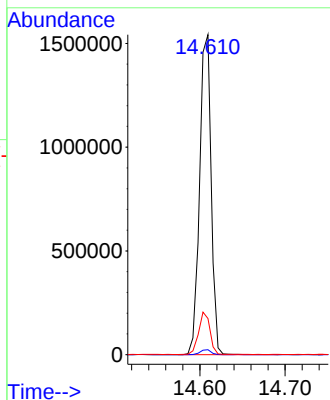
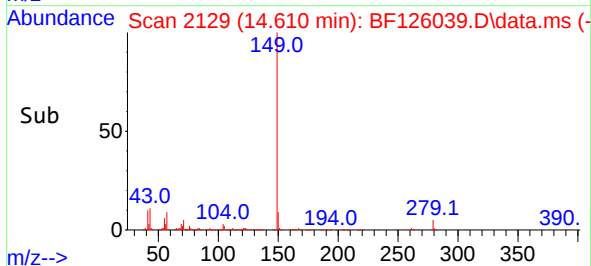


Tgt Ion:149 Resp: 1452712
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.0 9.9 14.9

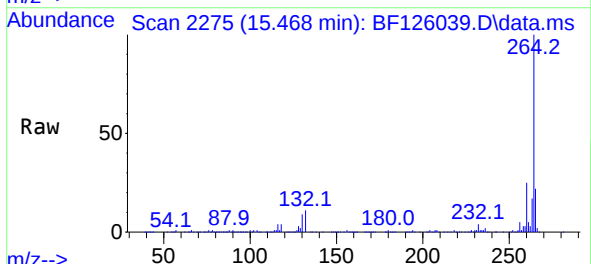
Manual Integrations

APPROVED

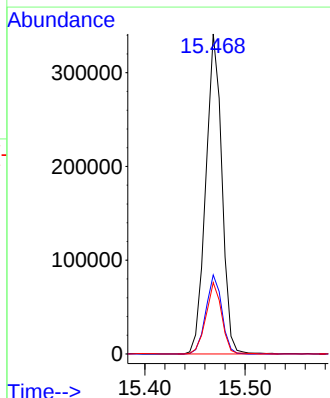
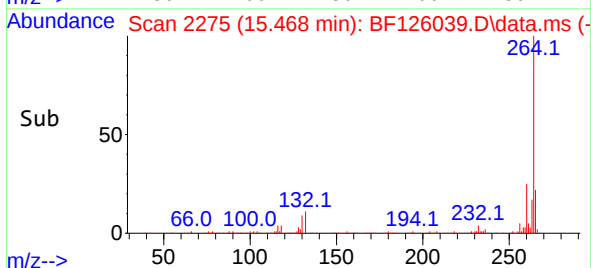
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

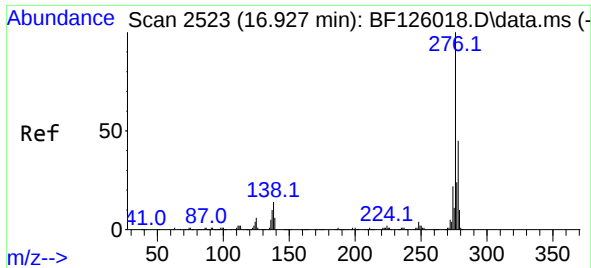


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:264 Resp: 382517
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.725 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

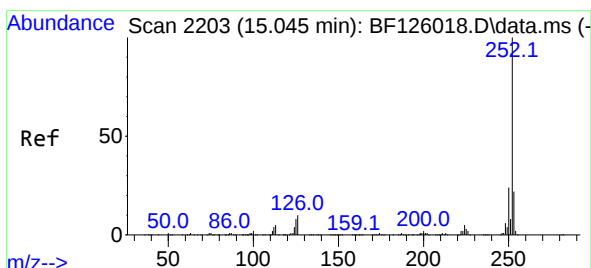
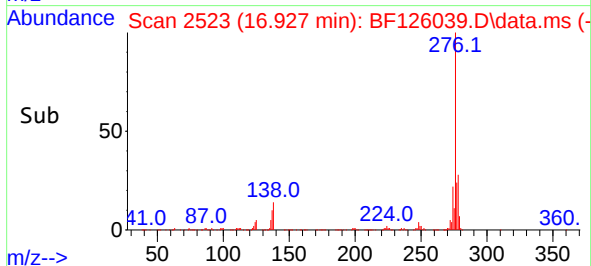
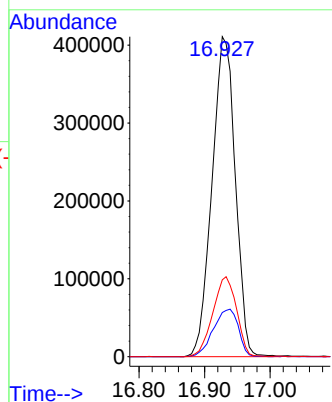
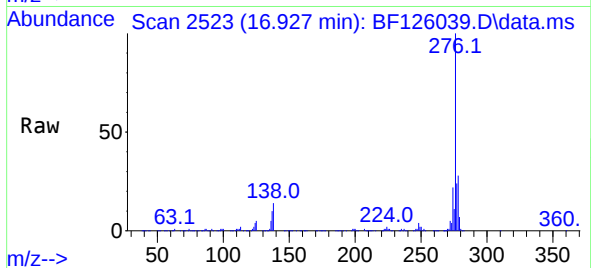
PB140305BS

Tgt Ion:276 Resp: 1012630
Ion Ratio Lower Upper
276 100
138 16.0 24.1 36.1
277 25.5 18.8 28.2

Manual Integrations

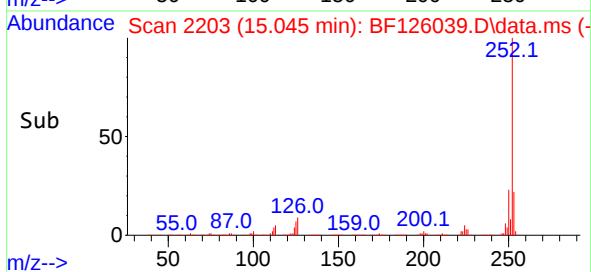
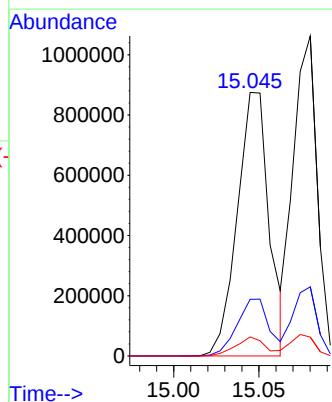
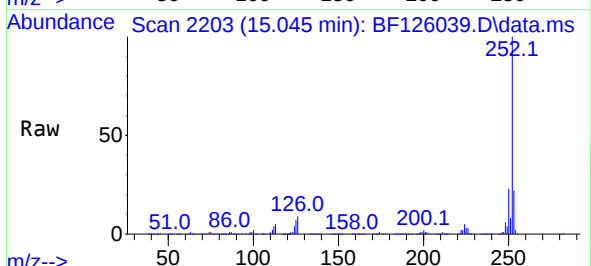
APPROVED

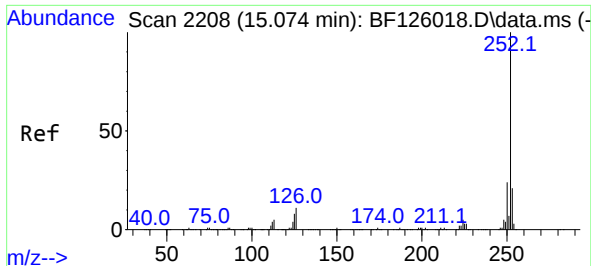
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 45.876 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Tgt Ion:252 Resp: 1141447
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 7.2 9.8 14.8





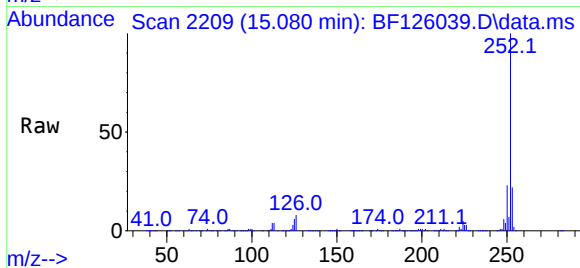
#89
Benzo(k)fluoranthene
Concen: 42.841 ng m
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

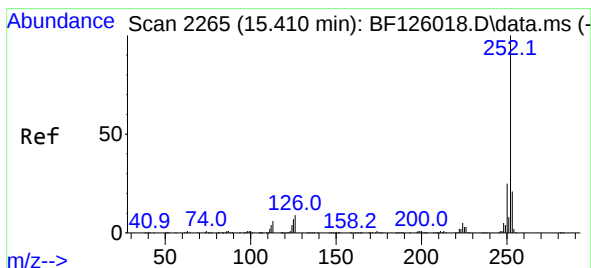
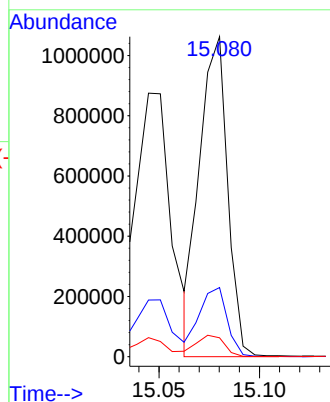
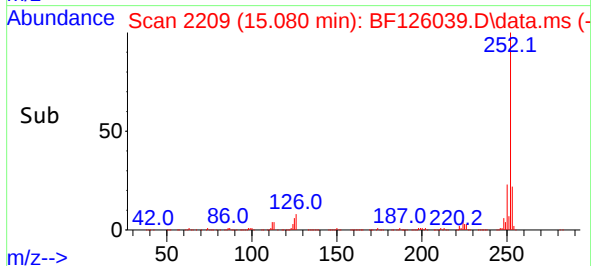


Tgt Ion:252 Resp: 103399
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 5.9 7.2 10.8

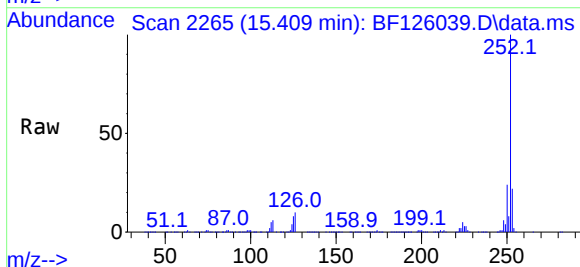
Manual Integrations

APPROVED

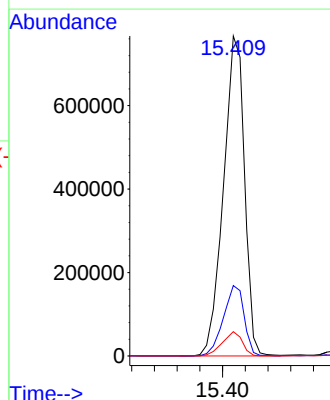
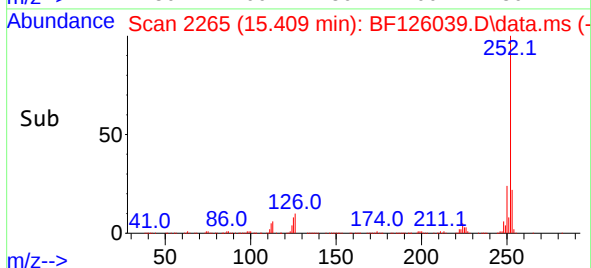
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

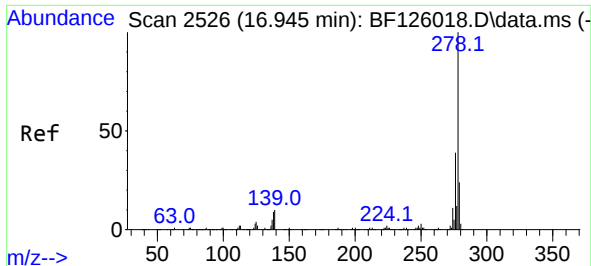


#90
Benzo(a)pyrene
Concen: 50.340 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.001 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:252 Resp: 986765
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 7.6 9.9 14.9





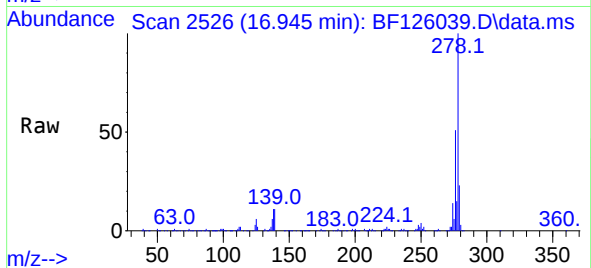
#91
Dibenzo(a,h)anthracene
Concen: 45.561 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26

Instrument :

BNA_F

ClientSampleId :

PB140305BS

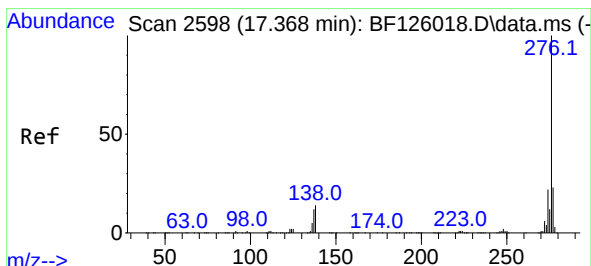
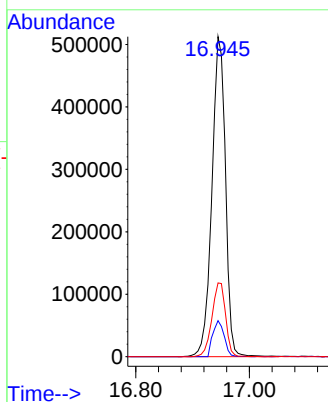
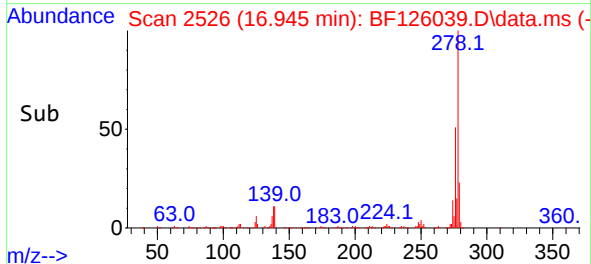


Tgt Ion:278 Resp: 84725
Ion Ratio Lower Upper
278 100
139 11.3 14.9 22.3
279 23.1 19.7 29.5

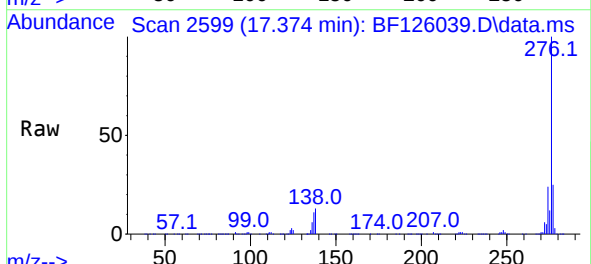
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 46.466 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126039.D
Acq: 4 Nov 2021 11:26



Tgt Ion:276 Resp: 828709
Ion Ratio Lower Upper
276 100
277 24.8 22.0 33.0
138 13.5 22.2 33.4

