

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126059.D
 Acq On : 8 Nov 2021 11:45
 Operator : JU/CG
 Sample : PB140512BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB140512BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/09/2021

Quant Time: Nov 08 12:56:56 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	185965	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	716116	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	425203	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	803107	20.000	ng	0.00
76) Chrysene-d12	14.016	240	556846	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	405183	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1346098	124.304	ng	0.01
7) Phenol-d6	6.492	99	1725521	113.035	ng	0.00
23) Nitrobenzene-d5	7.422	82	1247870	82.179	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	650879	133.573	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2438846	77.510	ng	0.00
79) Terphenyl-d14	12.963	244	2966831	85.915	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	139937	31.078	ng	# 100
3) Pyridine	3.404	79	335086	27.655	ng	94
4) n-Nitrosodimethylamine	3.352	42	344625	40.559	ng	# 88
6) Aniline	6.516	93	750743	44.600	ng	# 89
8) 2-Chlorophenol	6.640	128	506651	43.784	ng	81
9) Benzaldehyde	6.404	77	370089	42.826	ng	87
10) Phenol	6.504	94	680758	43.614	ng	# 72
11) bis(2-Chloroethyl)ether	6.592	93	498850	43.878	ng	89
12) 1,3-Dichlorobenzene	6.798	146	558120	42.350	ng	# 91
13) 1,4-Dichlorobenzene	6.875	146	587636	43.728	ng	96
14) 1,2-Dichlorobenzene	7.028	146	554833	42.855	ng	96
15) Benzyl Alcohol	6.998	79	536695	41.167	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.134	45	873234	41.771	ng	93
17) 2-Methylphenol	7.110	107	433009	43.970	ng	# 87
18) Hexachloroethane	7.369	117	228323	45.224	ng	# 85
19) n-Nitroso-di-n-propyla...	7.275	70	442980	44.018	ng	# 80
20) 3+4-Methylphenols	7.263	107	561877	42.203	ng	# 74
22) Acetophenone	7.269	105	827906	40.028	ng	# 88
24) Nitrobenzene	7.439	77	655707	43.599	ng	# 82
25) Isophorone	7.681	82	1124167	41.119	ng	# 87
26) 2-Nitrophenol	7.751	139	241266	45.601	ng	# 57
27) 2,4-Dimethylphenol	7.792	122	448386	44.984	ng	# 78
28) bis(2-Chloroethoxy)met...	7.887	93	639508	39.668	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	475108	42.227	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	561451	40.926	ng	96
31) Naphthalene	8.163	128	1531339	41.285	ng	99
32) Benzoic acid	7.916	122	228962	39.120	ng	# 77
33) 4-Chloroaniline	8.210	127	592922	39.997	ng	# 92
34) Hexachlorobutadiene	8.281	225	386228	40.898	ng	98
35) Caprolactam	8.581	113	131425m	41.947	ng	
36) 4-Chloro-3-methylphenol	8.692	107	544691	41.982	ng	88
37) 2-Methylnaphthalene	8.851	142	1111980	43.407	ng	99
38) 1-Methylnaphthalene	8.951	142	1008343	40.636	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	600251	42.124	ng	98
41) Hexachlorocyclopentadiene	9.010	237	778705	105.175	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	383405	44.432	ng	99

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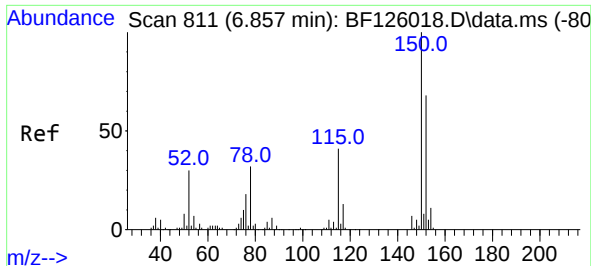
Manual Integrations
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 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	403078	43.239	ng	97
46) 1,1'-Biphenyl	9.316	154	1319900	40.160	ng	98
47) 2-Chloronaphthalene	9.339	162	1076575	41.617	ng	97
48) 2-Nitroaniline	9.433	65	376741	44.733	ng	# 74
49) Acenaphthylene	9.757	152	1659663	42.424	ng	98
50) Dimethylphthalate	9.622	163	1306280	42.197	ng	# 98
51) 2,6-Dinitrotoluene	9.675	165	270514	50.981	ng	# 62
52) Acenaphthene	9.928	154	1018405	41.273	ng	98
53) 3-Nitroaniline	9.845	138	232385	42.721	ng	# 57
54) 2,4-Dinitrophenol	9.957	184	234735	82.631	ng	92
55) Dibenzofuran	10.098	168	1518296	40.875	ng	98
56) 4-Nitrophenol	10.010	139	392122	91.339	ng	# 48
57) 2,4-Dinitrotoluene	10.080	165	375781	49.086	ng	# 84
58) Fluorene	10.445	166	1243290	41.692	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	353781	44.817	ng	# 88
60) Diethylphthalate	10.316	149	1306303	42.079	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	655547	41.104	ng	92
62) 4-Nitroaniline	10.463	138	262719	46.307	ng	86
63) Azobenzene	10.592	77	1362092	40.408	ng	91
65) 4,6-Dinitro-2-methylph...	10.492	198	167580	44.145	ng	83
66) n-Nitrosodiphenylamine	10.551	169	1063856	41.597	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	410858	42.237	ng	95
68) Hexachlorobenzene	10.992	284	451656	44.447	ng	# 87
69) Atrazine	11.080	200	408016	45.103	ng	92
70) Pentachlorophenol	11.186	266	504213	92.083	ng	94
71) Phenanthrene	11.404	178	1809733	41.553	ng	98
72) Anthracene	11.457	178	1871021	43.030	ng	98
73) Carbazole	11.610	167	1598005	39.625	ng	99
74) Di-n-butylphthalate	11.939	149	2036162	43.331	ng	# 98
75) Fluoranthene	12.592	202	2017368	41.596	ng	95
77) Benzidine	12.710	184	1378442	74.051	ng	# 96
78) Pyrene	12.821	202	1989583	44.553	ng	95
80) Butylbenzylphthalate	13.439	149	764241	46.984	ng	# 90
81) Benzo(a)anthracene	14.004	228	1582718	41.374	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	508107	45.516	ng	# 98
83) Chrysene	14.045	228	1504081	42.256	ng	96
84) Bis(2-ethylhexyl)phtha...	13.998	149	1056531	46.865	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1500977	46.861	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1145719	47.773	ng	# 84
88) Benzo(b)fluoranthene	15.057	252	1241526	47.107	ng	# 94
89) Benzo(k)fluoranthene	15.086	252	1154154	45.144	ng	# 96
90) Benzo(a)pyrene	15.421	252	1097679	52.865	ng	# 93
91) Dibenzo(a,h)anthracene	16.962	278	966521	49.067	ng	# 91
92) Benzo(g,h,i)perylene	17.386	276	939895	49.753	ng	# 82

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



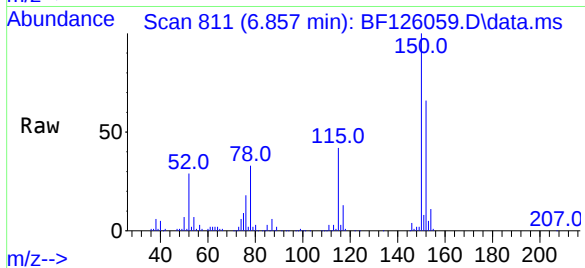
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

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BNA_F

ClientSampleId :

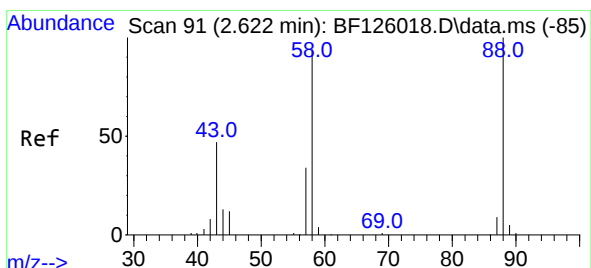
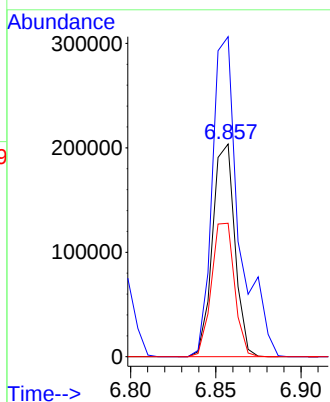
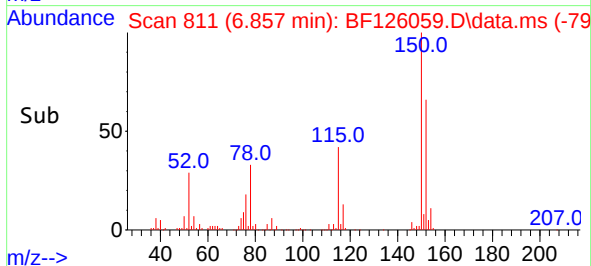
PB140512BS



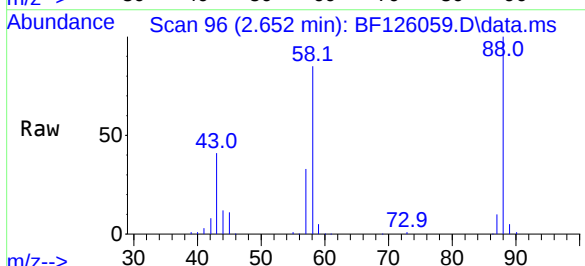
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Ion Ratio Lower Upper
152 100
150 150.5 117.6 176.4
115 62.7 47.1 70.7

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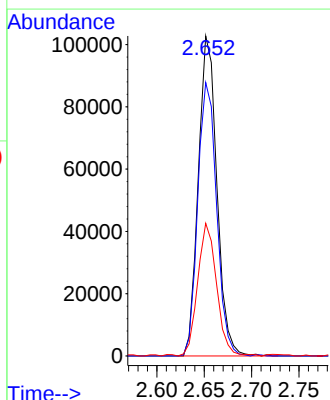
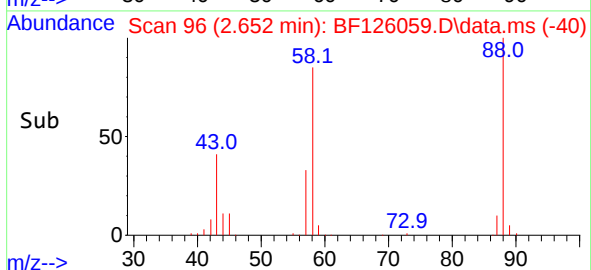
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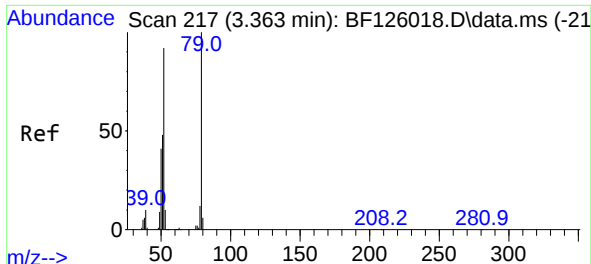


#2
1,4-Dioxane
Concen: 31.078 ng
RT: 2.652 min Scan# 96
Delta R.T. 0.030 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



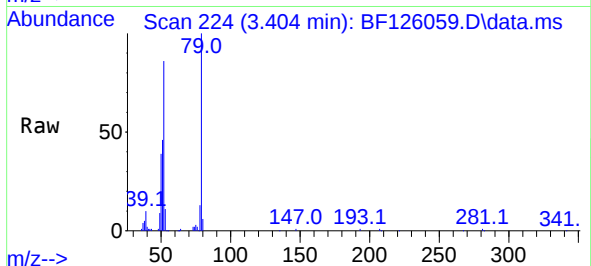
Tgt Ion: 88 Resp: 139937
Ion Ratio Lower Upper
88 100
58 86.7 0.0 0.0#
43 42.5 0.0 0.0#





#3
Pyridine
Concen: 27.655 ng
RT: 3.404 min Scan# 217
Delta R.T. 0.041 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

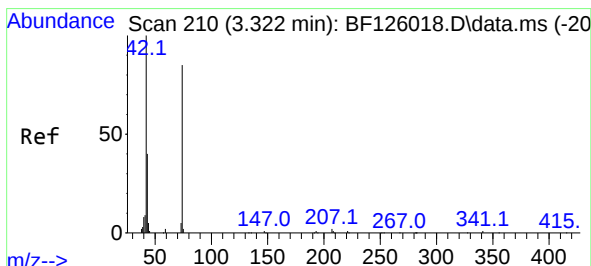
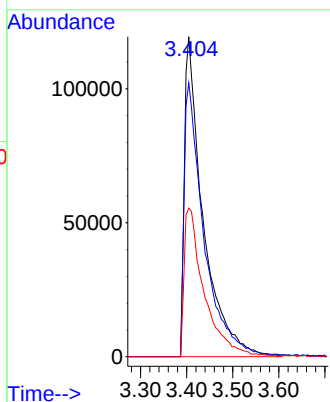
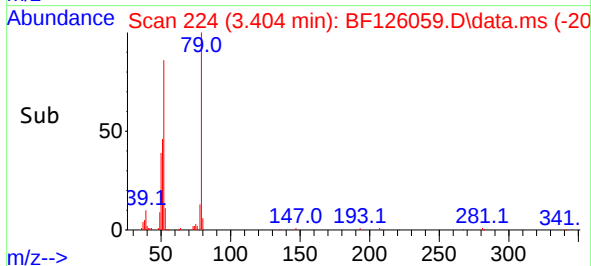
Instrument :
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PB140512BS



Tgt Ion: 79 Resp: 335086
Ion Ratio Lower Upper
79 100
52 85.5 70.3 105.5
51 46.5 44.1 66.1

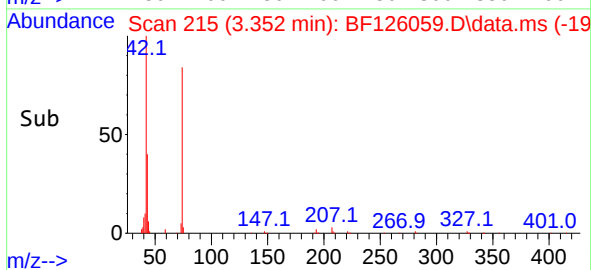
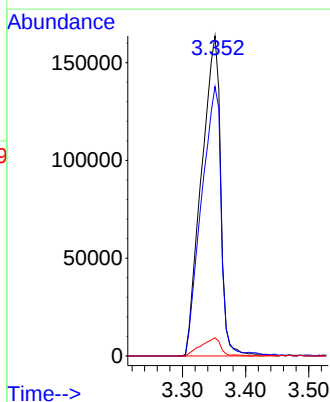
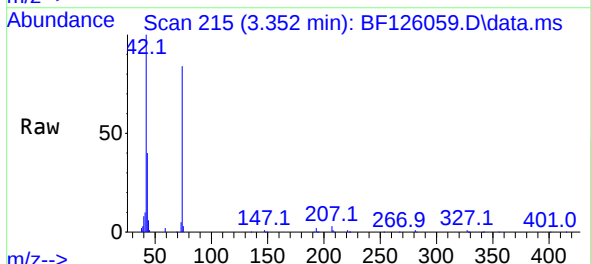
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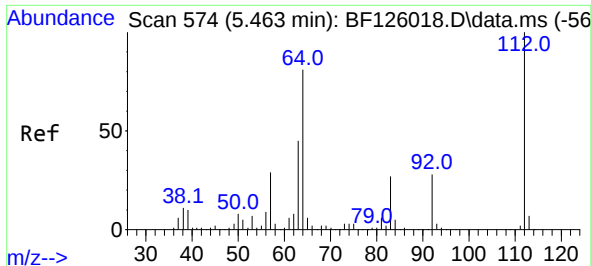
Reviewed By :Jagrut Upadhyay 11/08/2021
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#4
n-Nitrosodimethylamine
Concen: 40.559 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.029 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion: 42 Resp: 344625
Ion Ratio Lower Upper
42 100
74 84.2 59.0 88.6
44 5.7 0.0 0.0





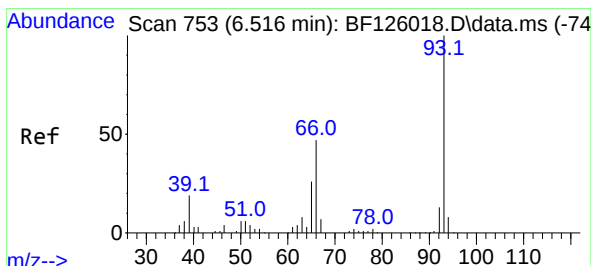
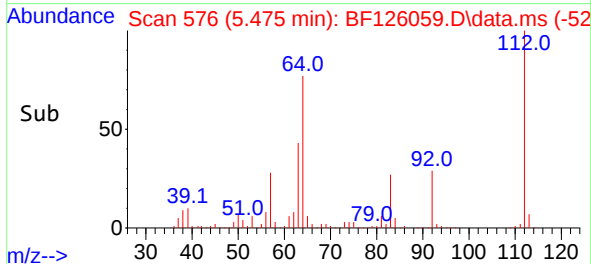
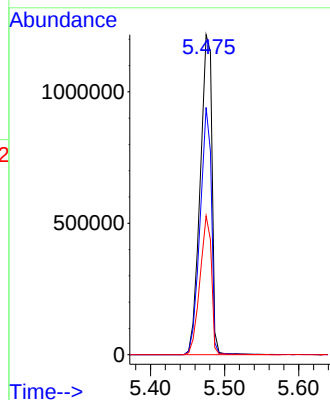
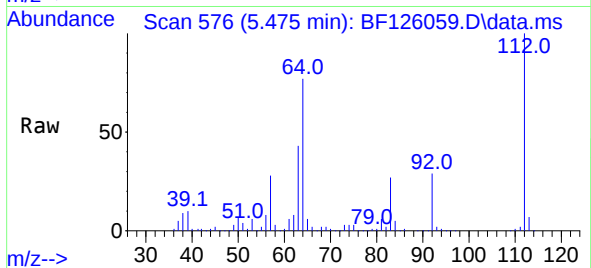
#5
2-Fluorophenol
Concen: 124.304 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

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Tgt Ion:112 Resp: 1346098
Ion Ratio Lower Upper
112 100
64 77.2 44.2 66.2
63 43.4 26.2 39.2

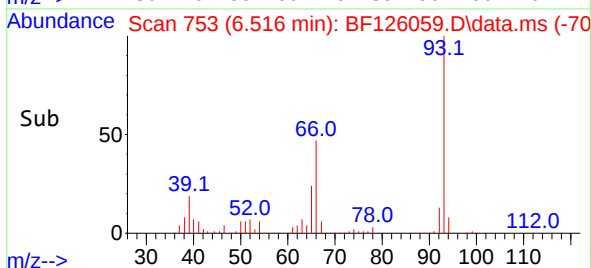
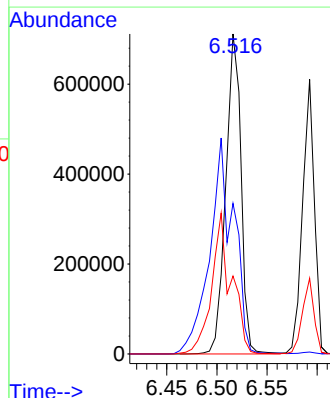
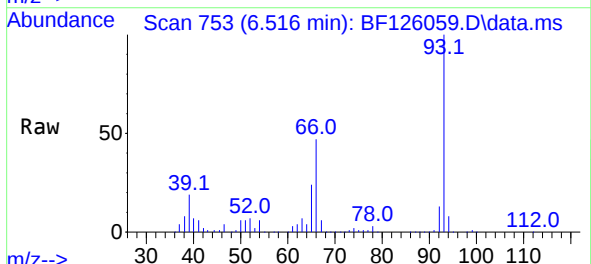
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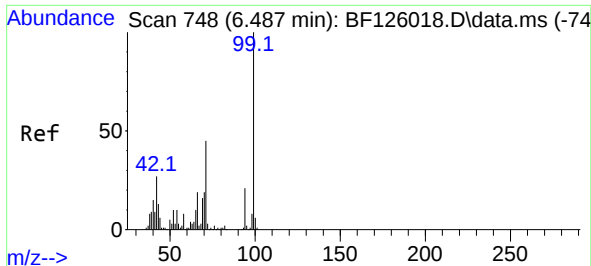
Reviewed By :Jagrut Upadhyay 11/08/2021
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#6
Aniline
Concen: 44.600 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

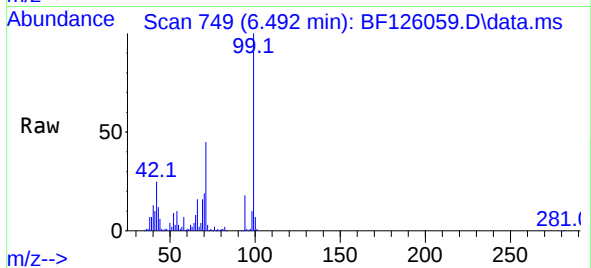
Tgt Ion: 93 Resp: 750743
Ion Ratio Lower Upper
93 100
66 47.0 32.7 49.1
65 24.4 14.2 21.4





#7
Phenol-d6
Concen: 113.035 ng
RT: 6.492 min Scan# 748
Delta R.T. 0.005 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

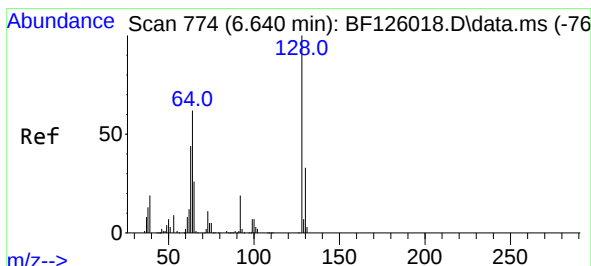
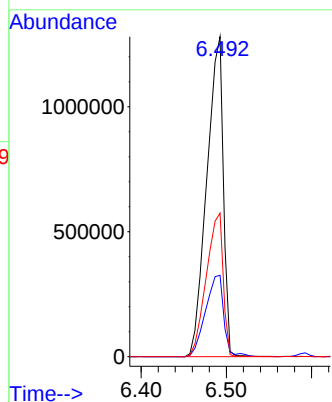
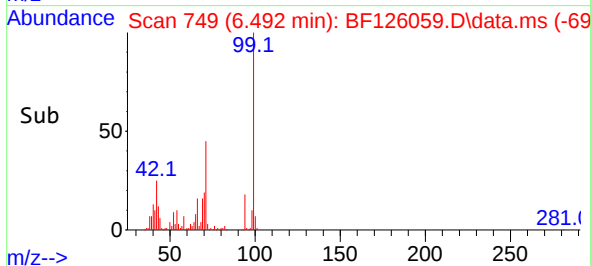
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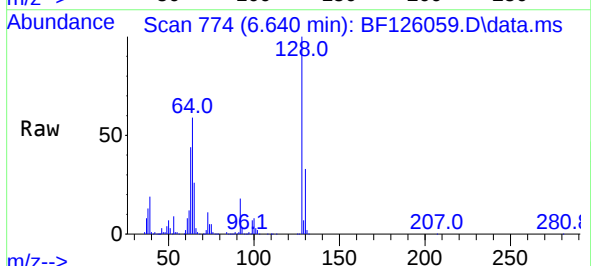
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Ion Ratio Lower Upper
99 100
42 25.4 23.5 35.3
71 44.9 25.6 38.4

Manual Integrations
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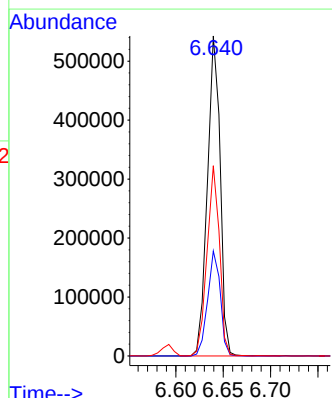
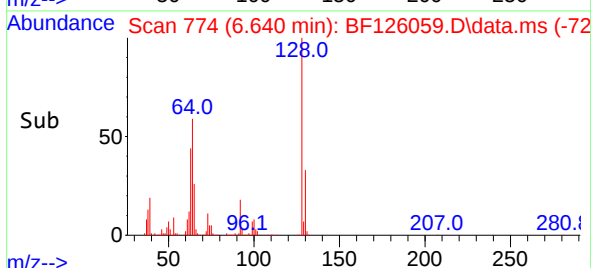
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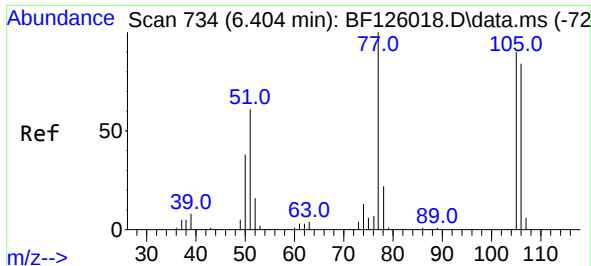


#8
2-Chlorophenol
Concen: 43.784 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:128 Resp: 506651
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 59.5 20.3 60.3





#9
Benzaldehyde
Concen: 42.826 ng
RT: 6.404 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

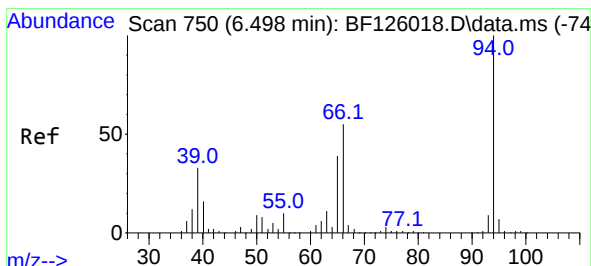
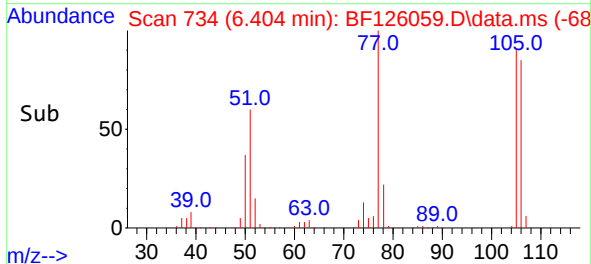
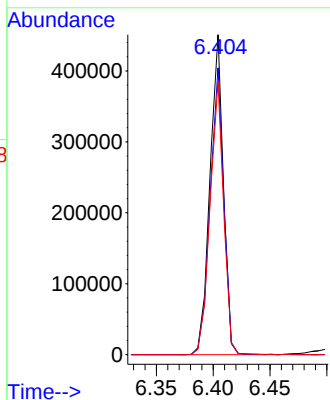
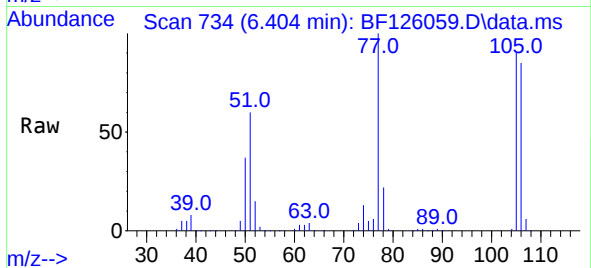
ClientSampleId :

PB140512BS

Tgt Ion: 77 Resp: 370089
Ion Ratio Lower Upper
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105 89.6 75.9 115.9
106 85.3 84.0 124.0

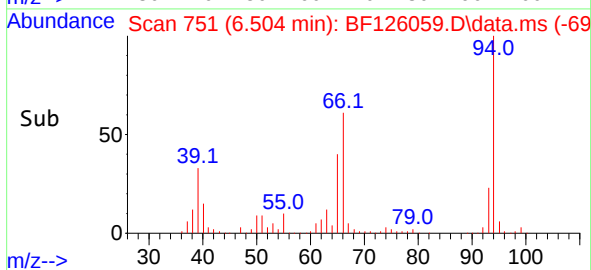
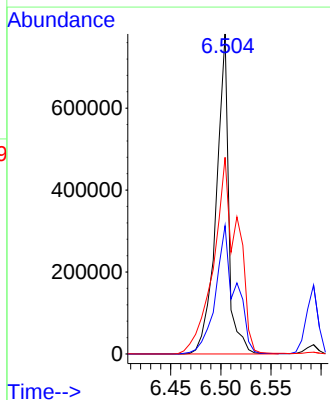
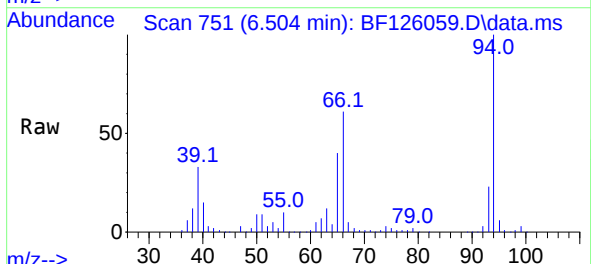
Manual Integrations
APPROVED

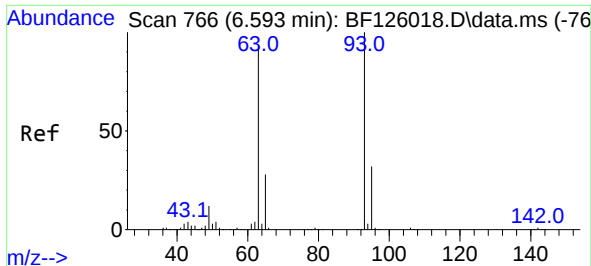
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#10
Phenol
Concen: 43.614 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion: 94 Resp: 680758
Ion Ratio Lower Upper
94 100
65 40.1 9.3 49.3
66 61.5 20.3 60.3#





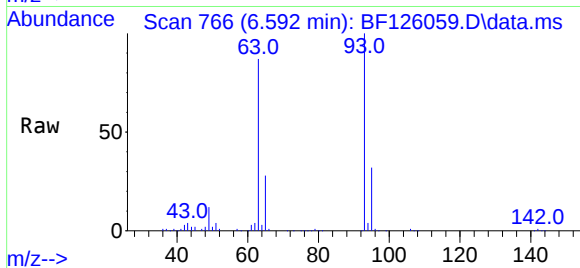
#11
bis(2-Chloroethyl)ether
Concen: 43.878 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.001 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

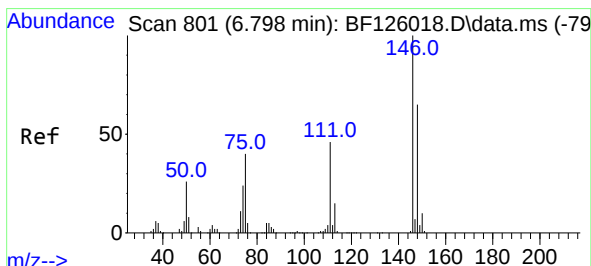
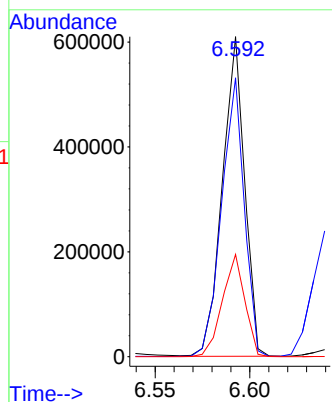
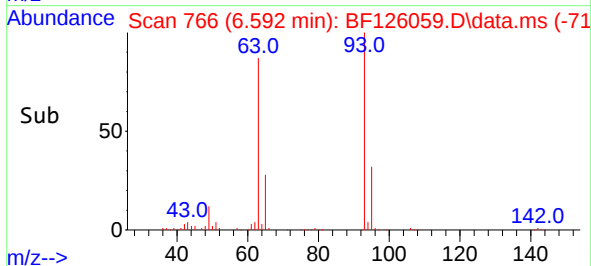


Tgt Ion: 93 Resp: 498850
Ion Ratio Lower Upper
93 100
63 87.1 54.4 94.4
95 32.0 11.4 51.4

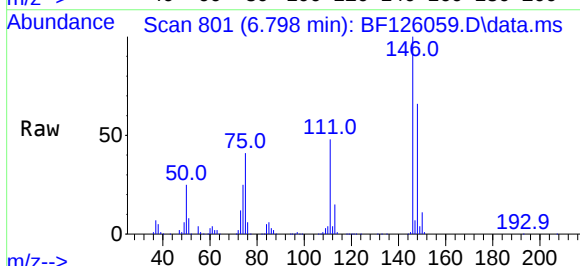
Manual Integrations

APPROVED

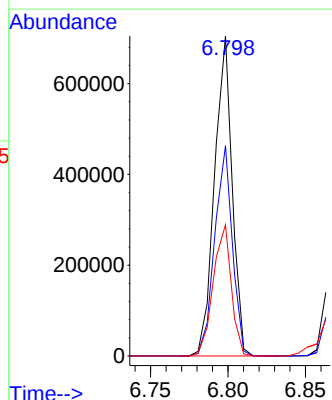
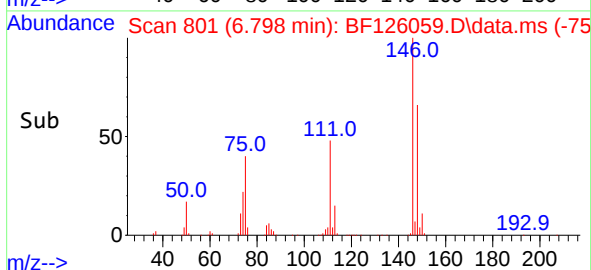
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

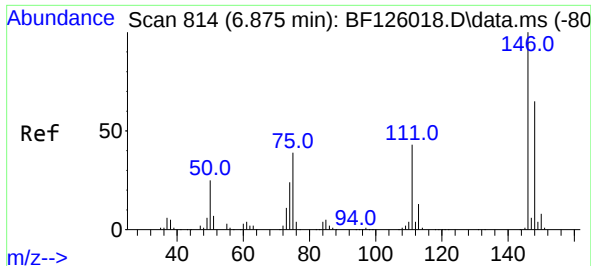


#12
1,3-Dichlorobenzene
Concen: 42.350 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:146 Resp: 558120
Ion Ratio Lower Upper
146 100
148 65.7 49.7 74.5
75 41.0 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 43.728 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

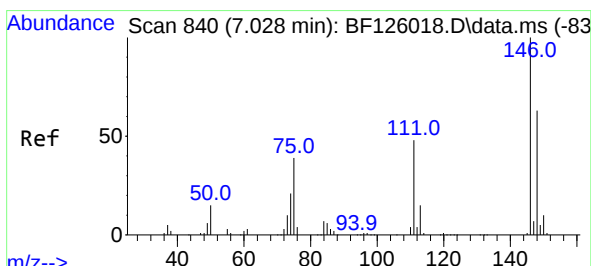
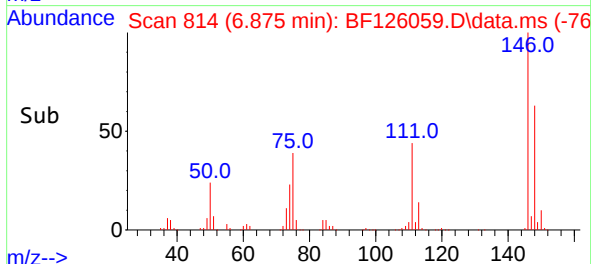
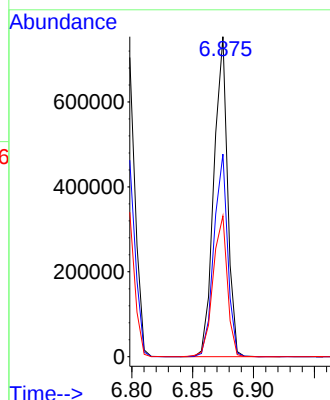
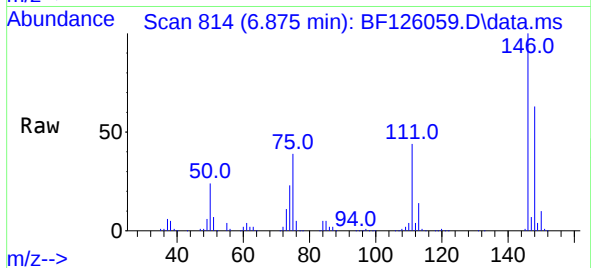
PB140512BS

Tgt Ion:146 Resp: 587630
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 44.0 31.8 47.6

Manual Integrations

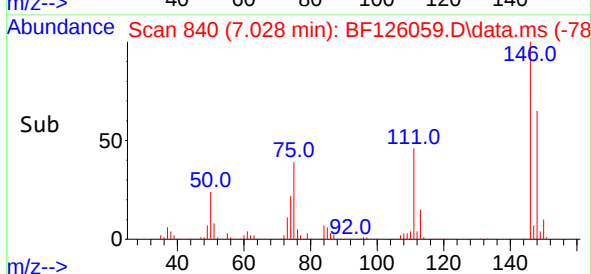
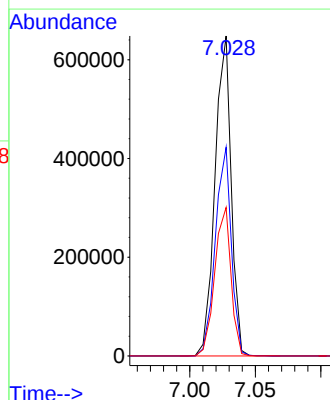
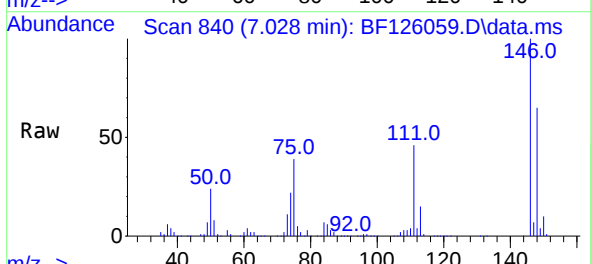
APPROVED

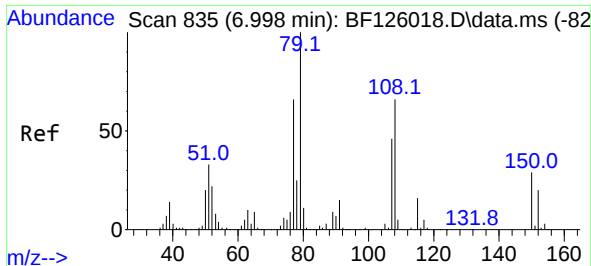
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#14
1,2-Dichlorobenzene
Concen: 42.855 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

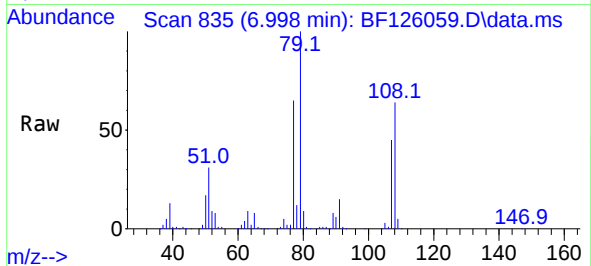
Tgt Ion:146 Resp: 554833
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
111 46.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 41.167 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

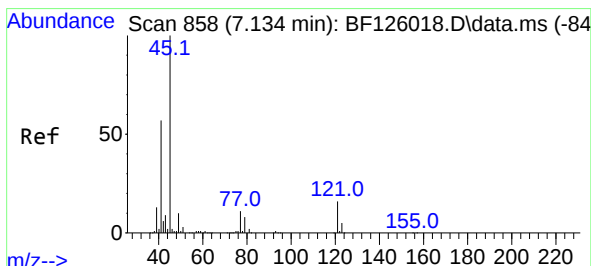
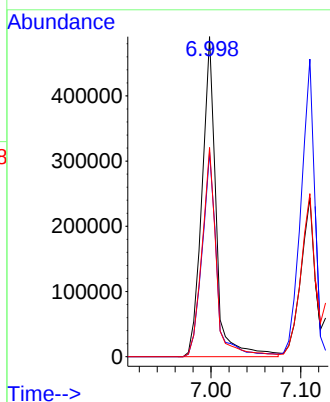
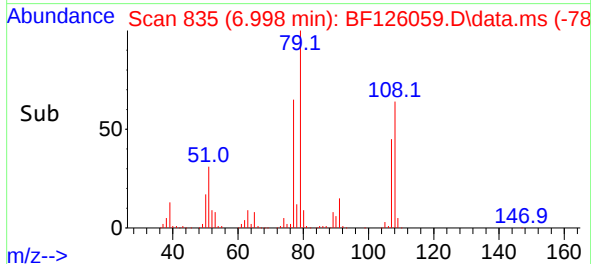
Instrument :
BNA_F
ClientSampleId :
PB140512BS



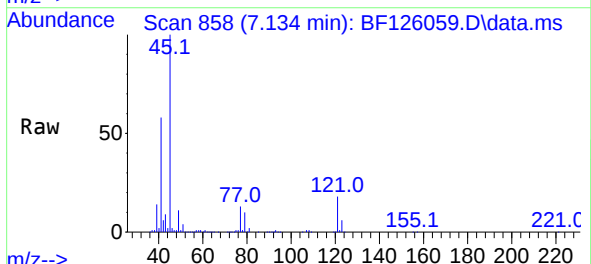
Tgt Ion: 79 Resp: 53669
Ion Ratio Lower Upper
79 100
108 63.9 60.4 90.6
77 65.3 51.5 77.3

Manual Integrations
APPROVED

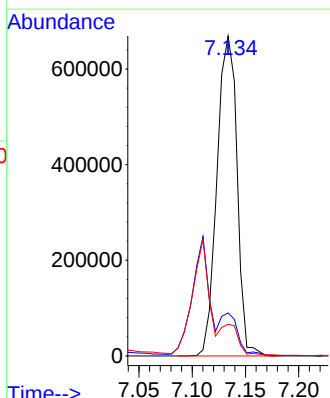
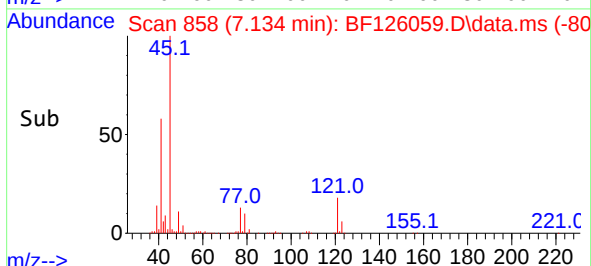
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

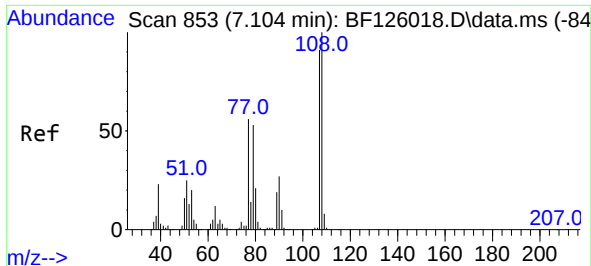


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.771 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion: 45 Resp: 873234
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.6
79 9.9 0.0 27.5





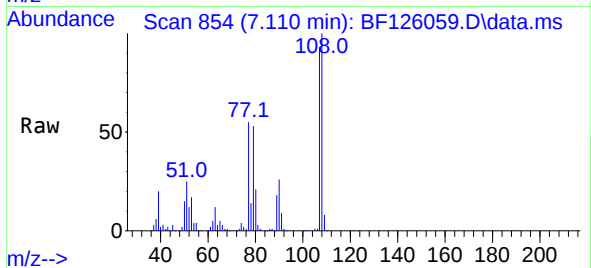
#17
2-Methylphenol
Concen: 43.970 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

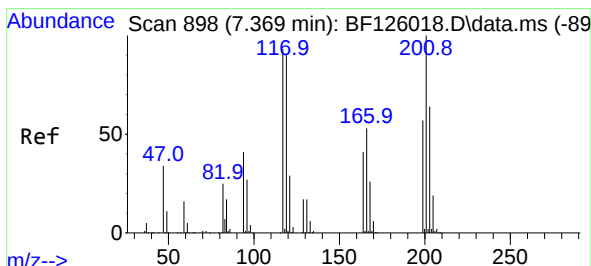
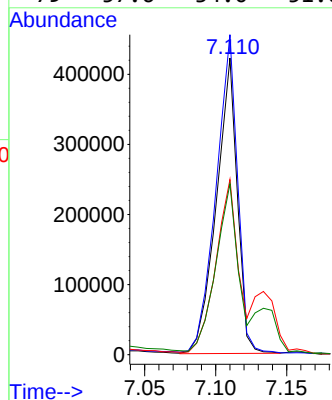


Tgt Ion:107 Resp: 433009
Ion Ratio Lower Upper
107 100
108 107.8 90.6 135.8
77 59.1 35.7 53.5
79 57.6 34.0 51.0#

Manual Integrations

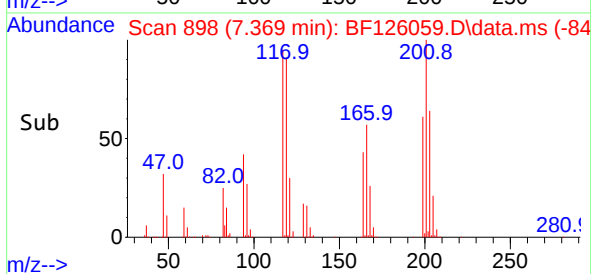
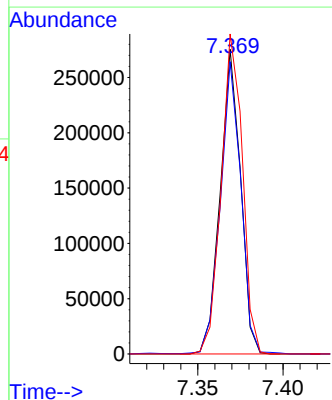
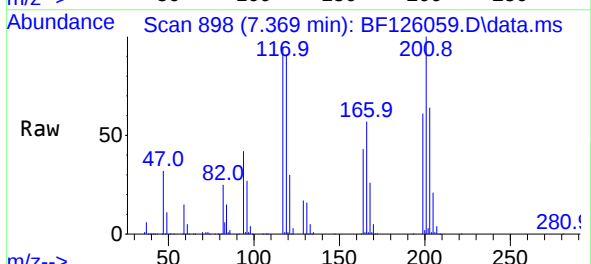
APPROVED

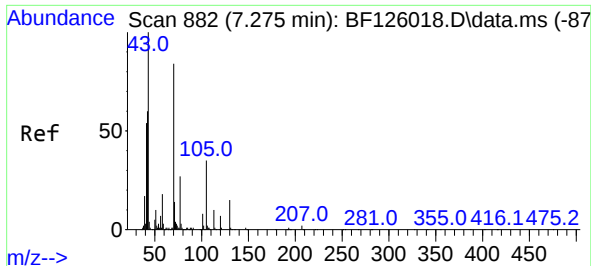
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#18
Hexachloroethane
Concen: 45.224 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:117 Resp: 228323
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.2
201 105.0 64.9 97.3#





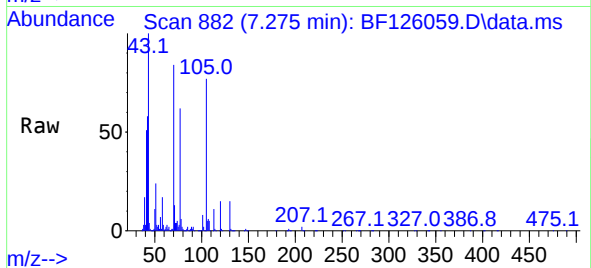
#19
n-Nitroso-di-n-propylamine
Concen: 44.018 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

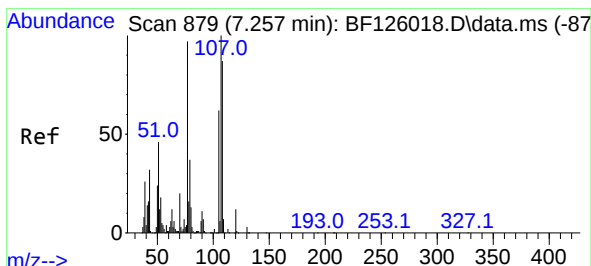
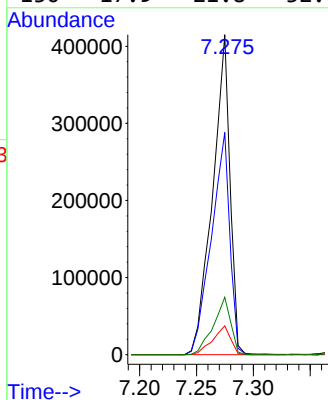
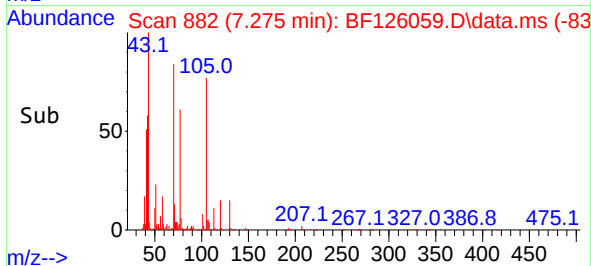


Tgt Ion: 70 Resp: 442980
Ion Ratio Lower Upper
70 100
42 69.4 72.2 108.2
101 9.0 7.8 11.8
130 17.9 21.8 32.6#

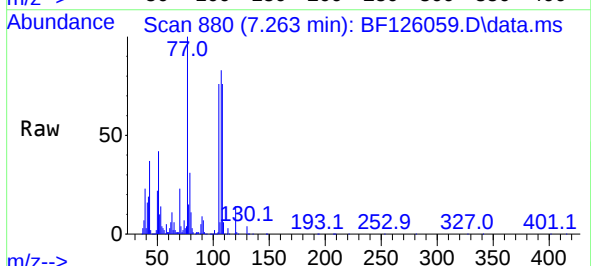
Manual Integrations

APPROVED

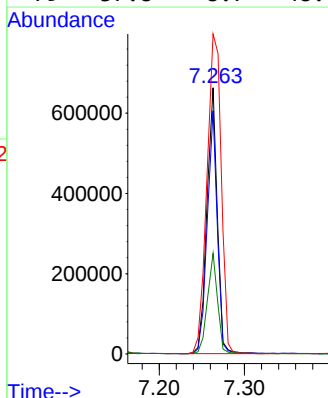
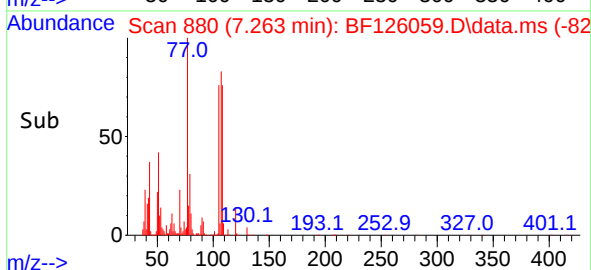
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

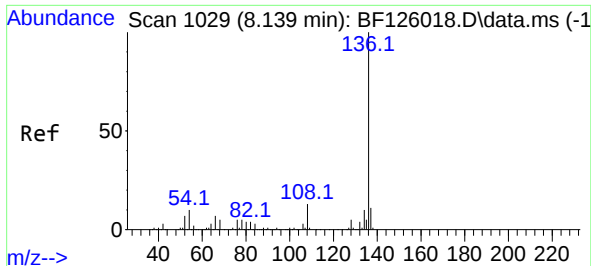


#20
3+4-Methylphenols
Concen: 42.203 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:107 Resp: 561877
Ion Ratio Lower Upper
107 100
108 91.4 76.6 116.6
77 120.2 53.3 93.3#
79 37.8 8.7 48.7





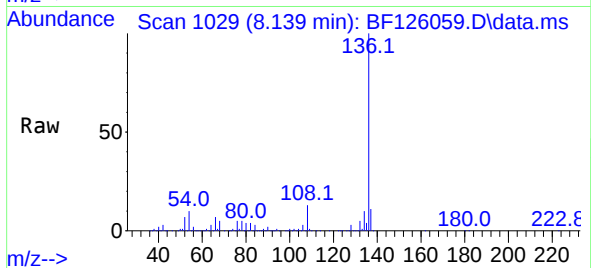
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

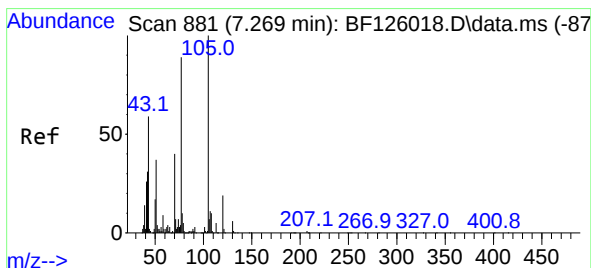
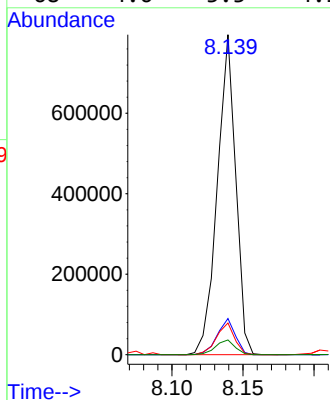
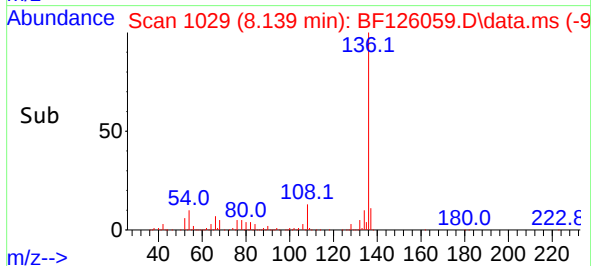


Tgt Ion:136 Resp: 716110
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.9 6.4 9.6
68 4.6 3.3 4.9

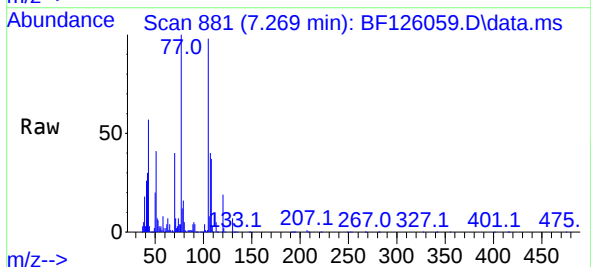
Manual Integrations

APPROVED

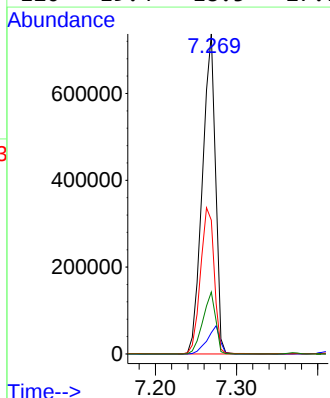
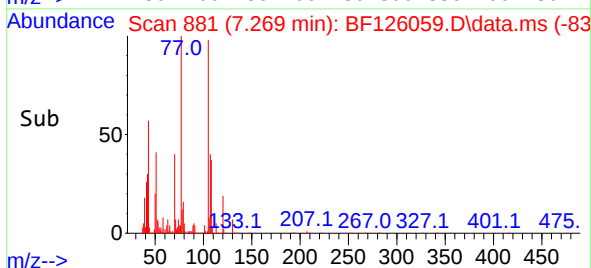
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

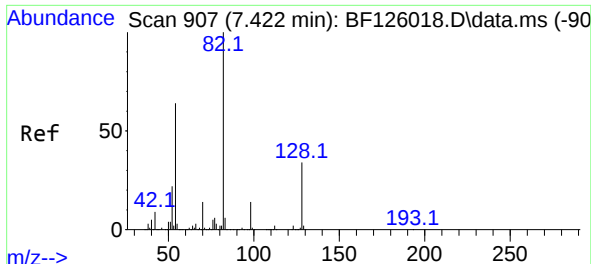


#22
Acetophenone
Concen: 40.028 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:105 Resp: 827906
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 41.8 26.0 39.0
120 19.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.179 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

Tgt Ion: 82 Resp: 1247870

Ion Ratio Lower Upper

82 100

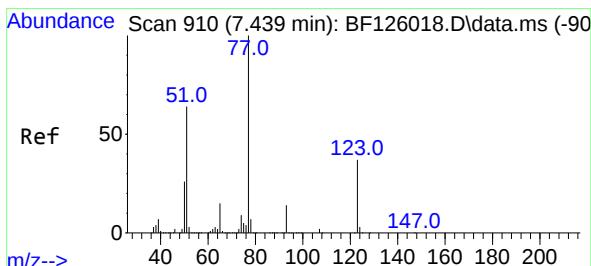
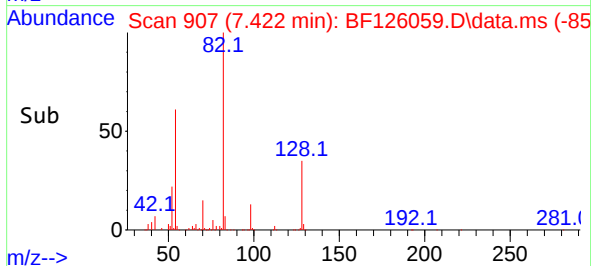
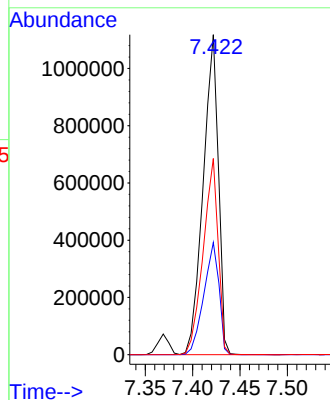
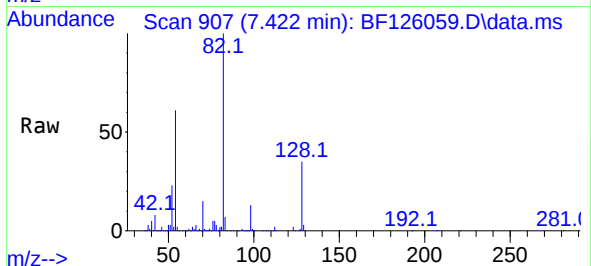
128 35.0 40.6 60.8

54 61.3 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#24

Nitrobenzene

Concen: 43.599 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

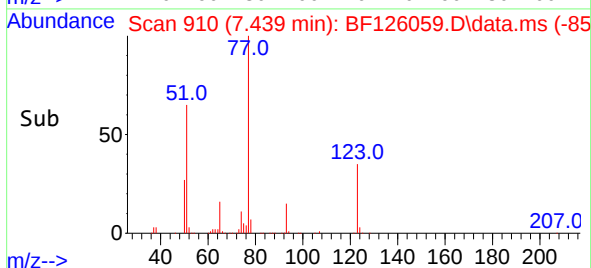
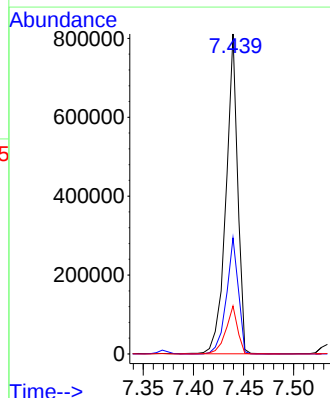
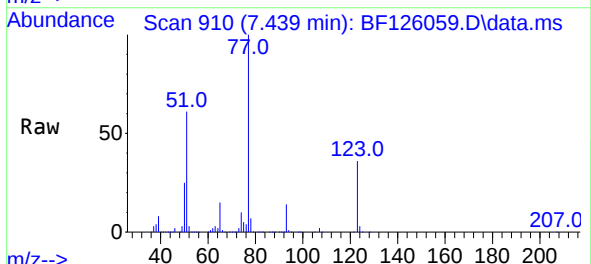
Tgt Ion: 77 Resp: 655707

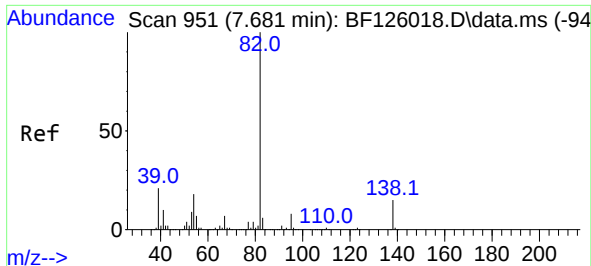
Ion Ratio Lower Upper

77 100

123 36.3 42.3 63.5

65 15.0 12.4 18.6





#25
Isophorone
Concen: 41.119 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

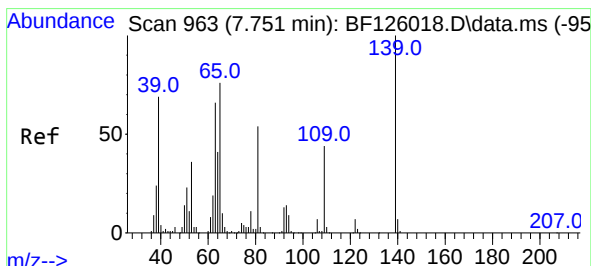
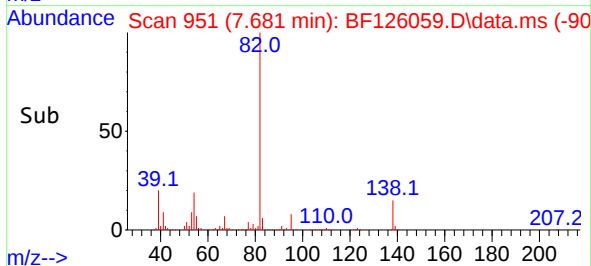
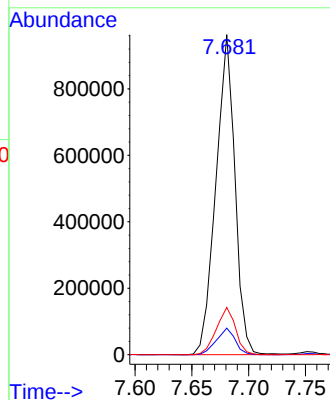
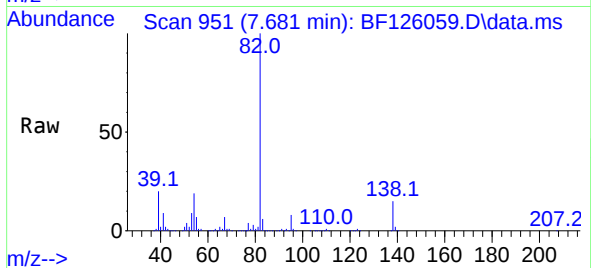
PB140512BS

Tgt Ion: 82 Resp: 112416
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 14.7 18.4 27.6

Manual Integrations

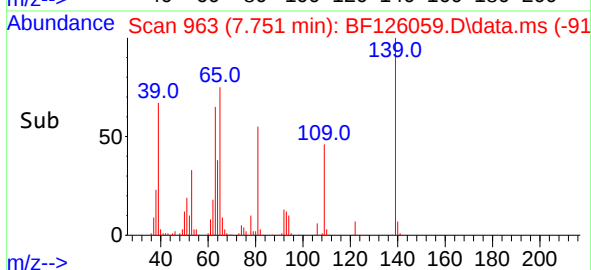
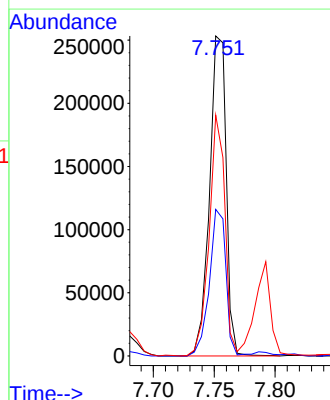
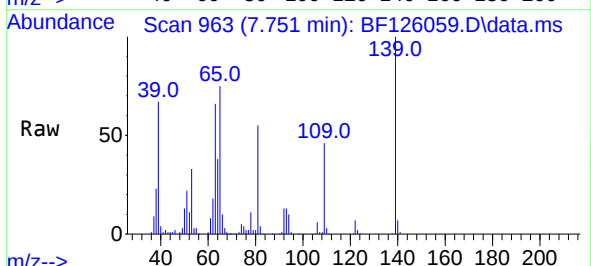
APPROVED

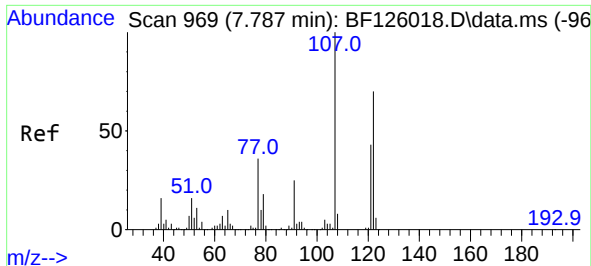
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#26
2-Nitrophenol
Concen: 45.601 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:139 Resp: 241266
Ion Ratio Lower Upper
139 100
109 45.8 26.0 39.0#
65 75.3 31.0 46.4#





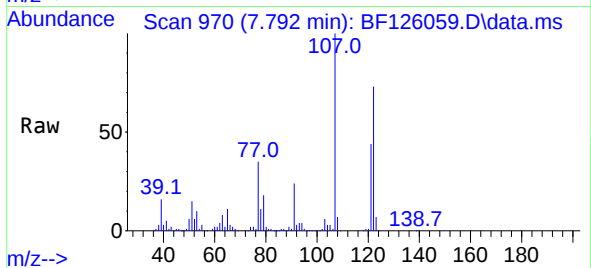
#27
2,4-Dimethylphenol
Concen: 44.984 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

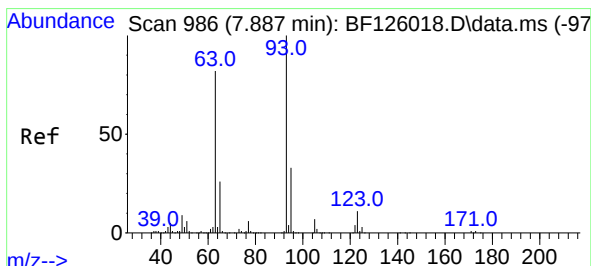
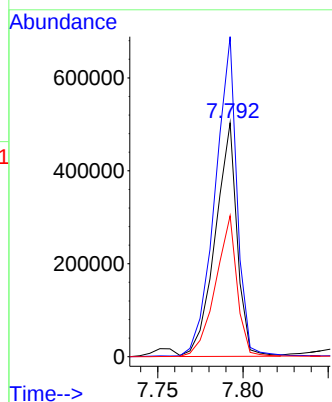
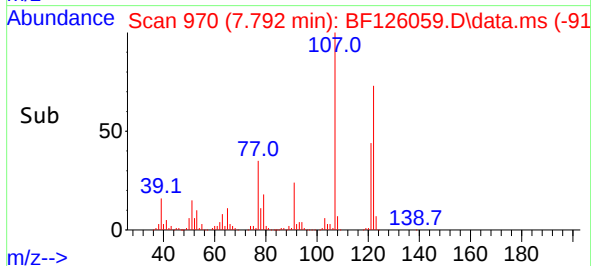


Tgt Ion:122 Resp: 448380
Ion Ratio Lower Upper
122 100
107 136.8 85.0 127.6
121 60.2 43.3 64.9

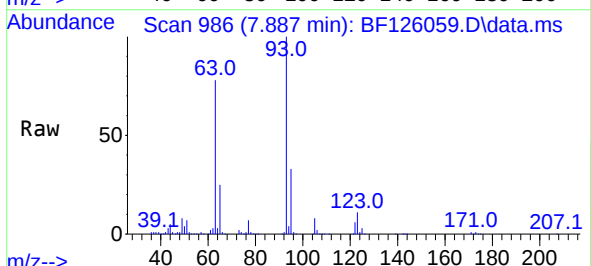
Manual Integrations

APPROVED

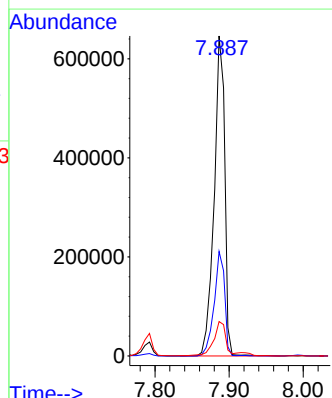
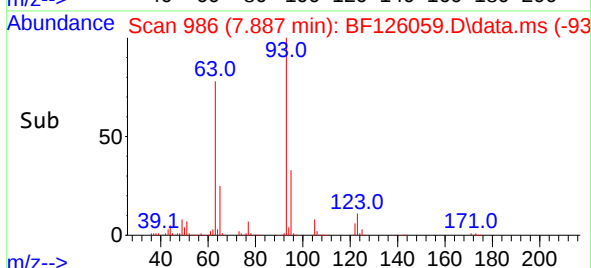
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

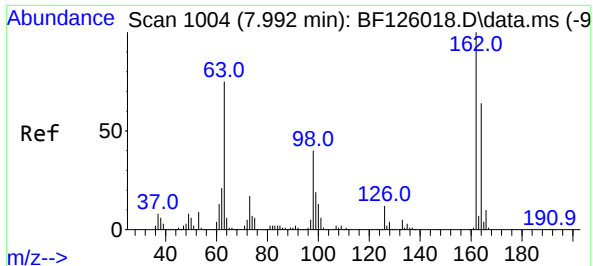


#28
bis(2-Chloroethoxy)methane
Concen: 39.668 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion: 93 Resp: 639508
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.8 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 42.227 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

Tgt Ion:162 Resp: 475108

Ion Ratio Lower Upper

162 100

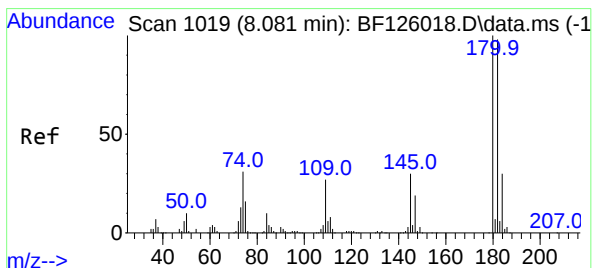
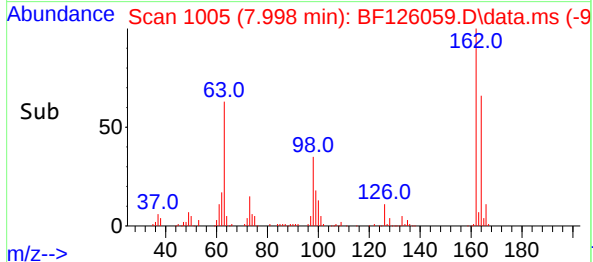
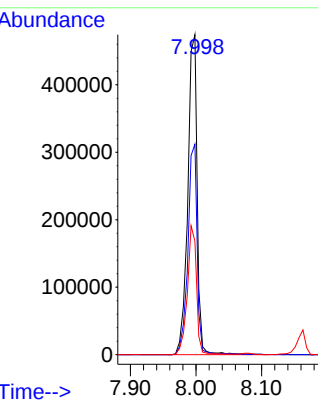
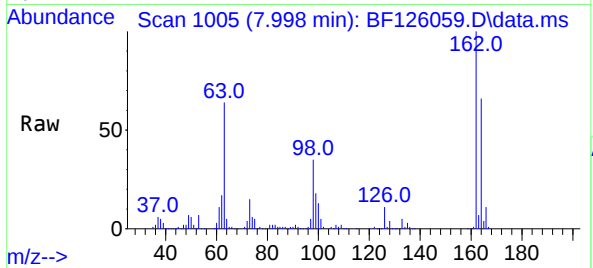
164 65.8 44.5 84.5

98 35.4 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#30

1,2,4-Trichlorobenzene

Concen: 40.926 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

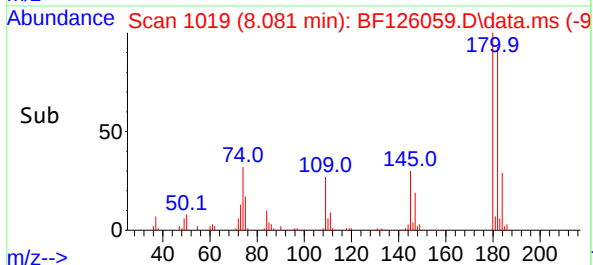
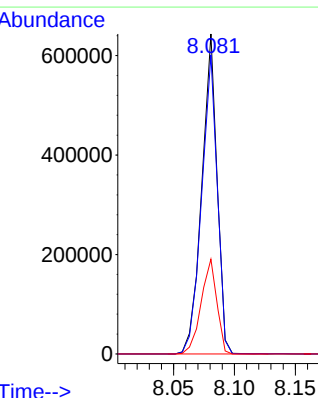
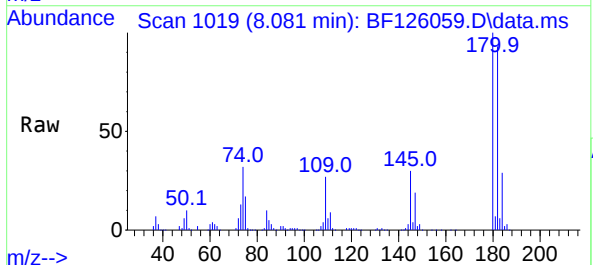
Tgt Ion:180 Resp: 561451

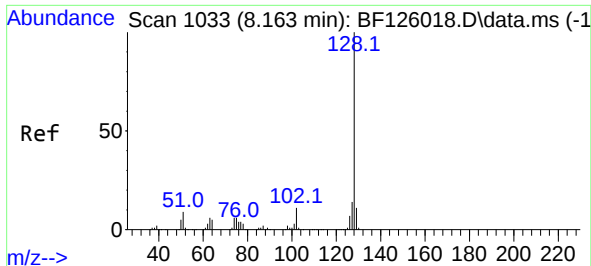
Ion Ratio Lower Upper

180 100

182 93.5 76.8 115.2

145 29.6 26.7 40.1





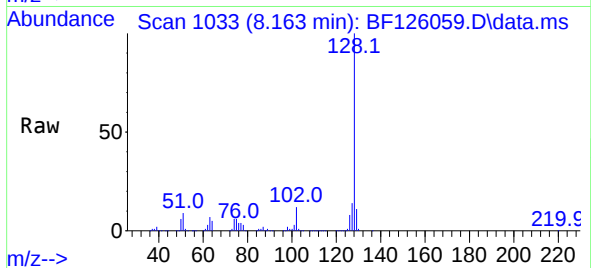
#31
Naphthalene
Concen: 41.285 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

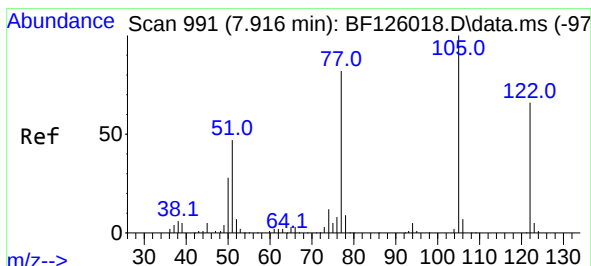
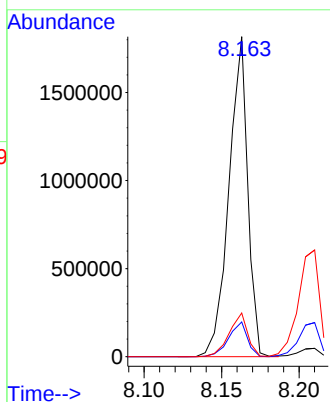
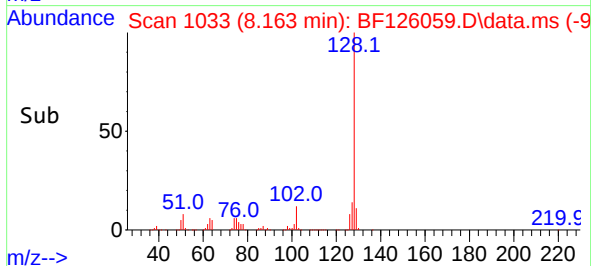


Tgt Ion:128 Resp: 1531339
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.7 10.9 16.3

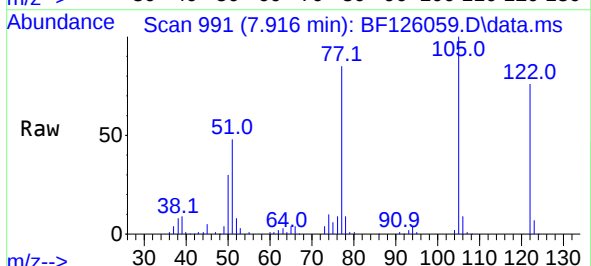
Manual Integrations

APPROVED

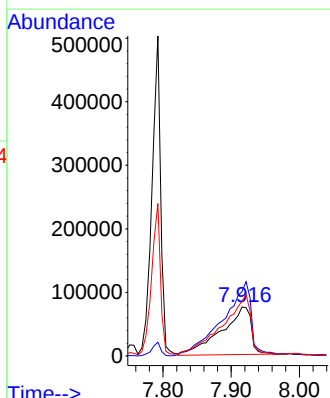
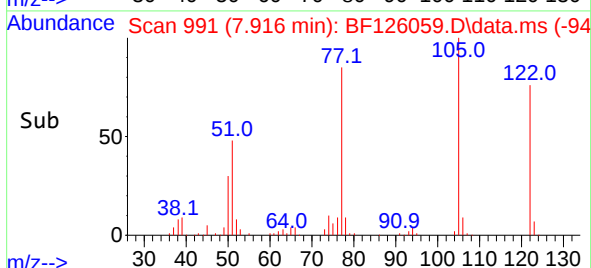
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

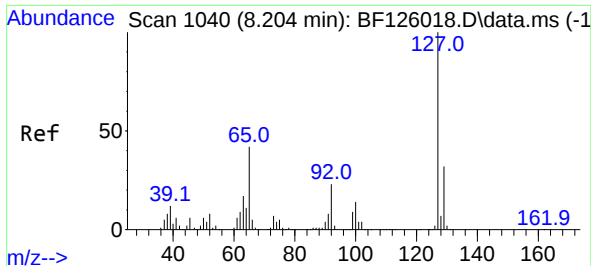


#32
Benzoic acid
Concen: 39.120 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:122 Resp: 228962
Ion Ratio Lower Upper
122 100
105 131.9 97.6 137.6
77 111.9 59.6 99.6#





#33
4-Chloroaniline
Concen: 39.997 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

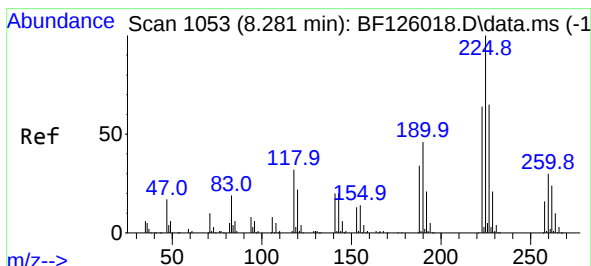
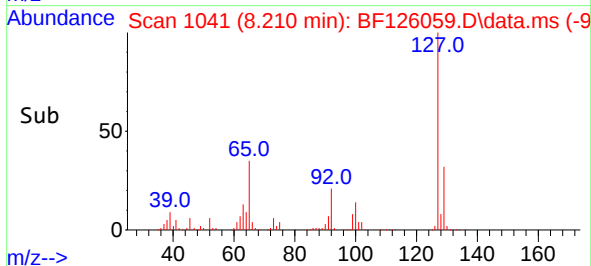
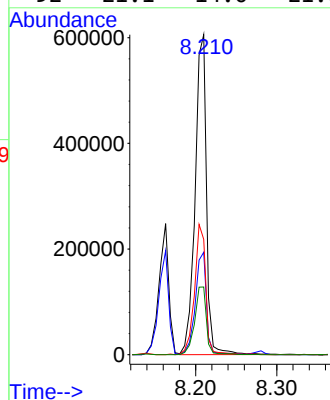
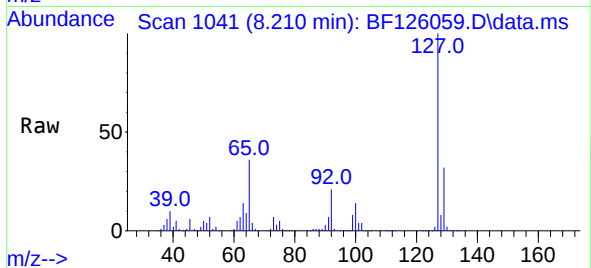
PB140512BS

Tgt Ion:127 Resp: 59292
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 36.0 21.2 31.8
92 21.1 14.0 21.0#

Manual Integrations

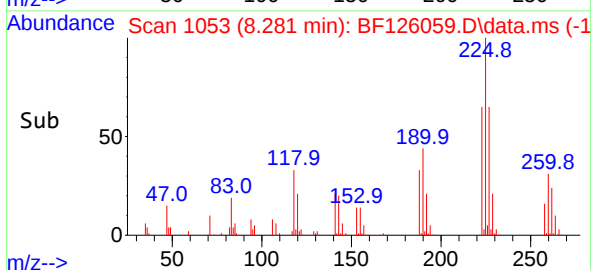
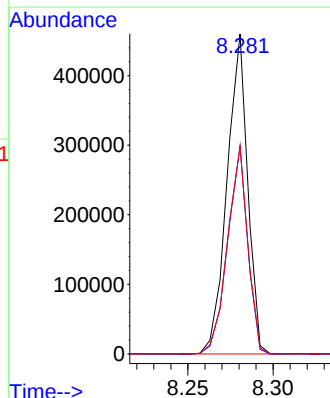
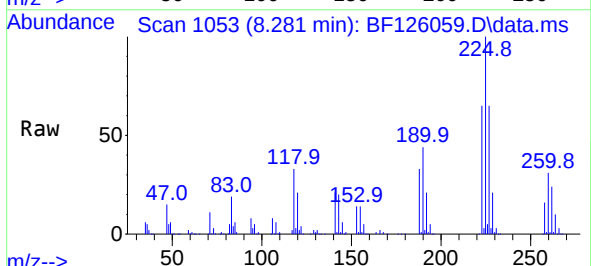
APPROVED

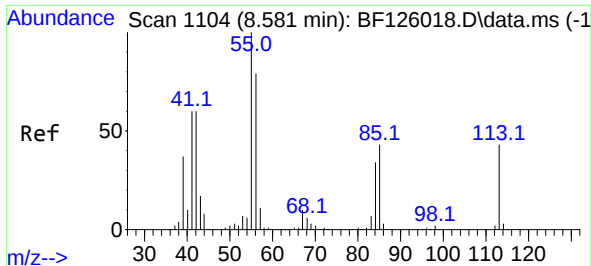
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#34
Hexachlorobutadiene
Concen: 40.898 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:225 Resp: 386228
Ion Ratio Lower Upper
225 100
223 65.0 50.6 76.0
227 64.9 50.6 75.8





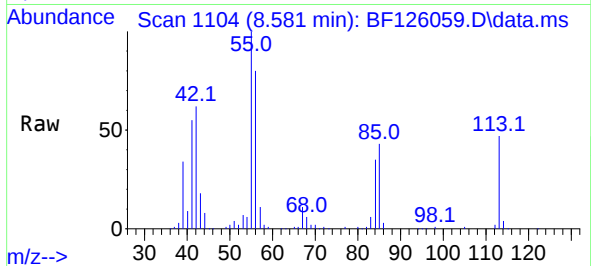
#35
Caprolactam
Concen: 41.947 ng m
RT: 8.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

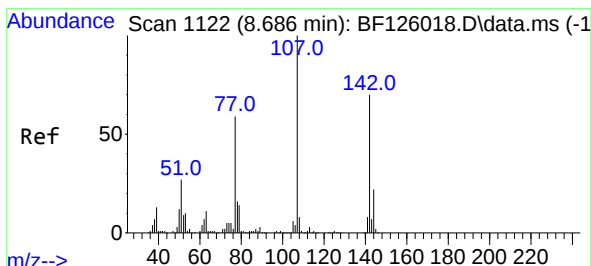
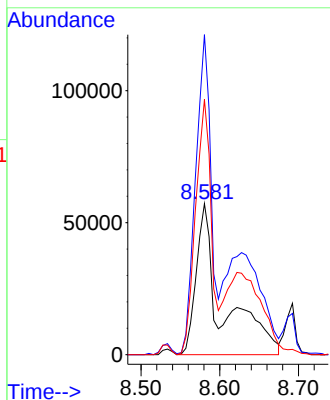
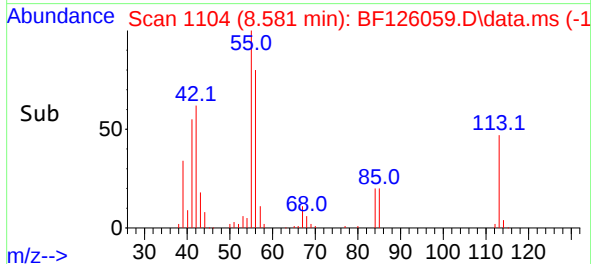


Tgt Ion:113 Resp: 13142
Ion Ratio Lower Upper
113 100
55 211.9 154.1 194.1
56 169.0 108.7 148.7

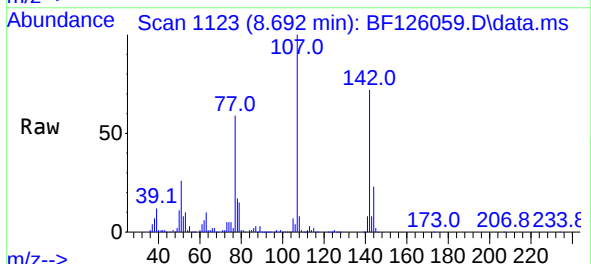
Manual Integrations

APPROVED

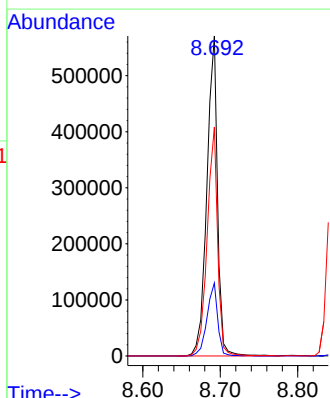
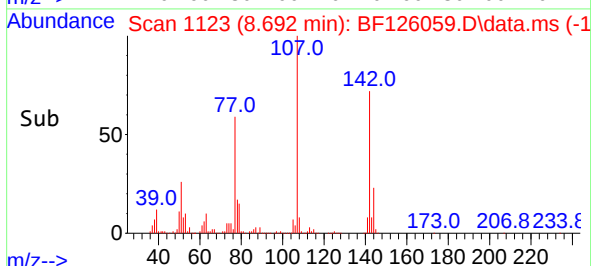
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

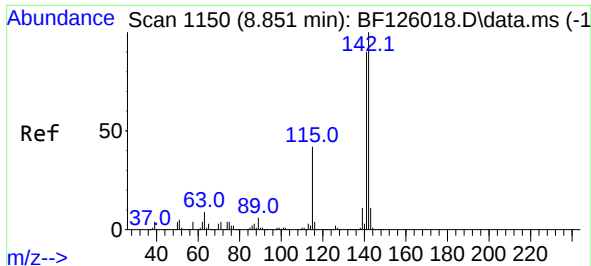


#36
4-Chloro-3-methylphenol
Concen: 41.982 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:107 Resp: 544691
Ion Ratio Lower Upper
107 100
144 22.8 21.9 32.9
142 71.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 43.407 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

Tgt Ion:142 Resp: 1111980

Ion Ratio Lower Upper

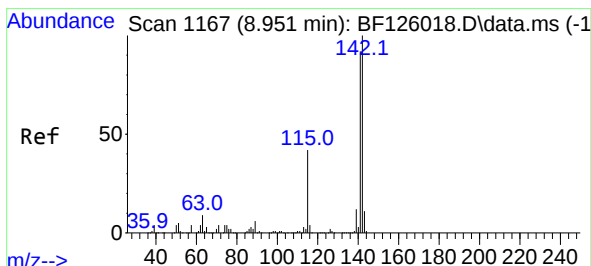
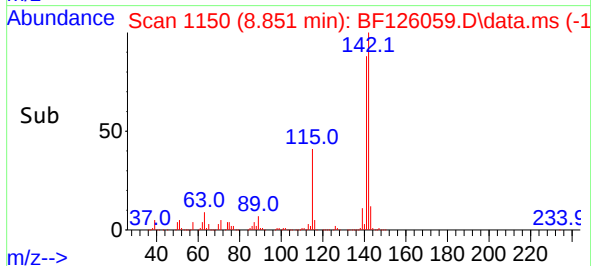
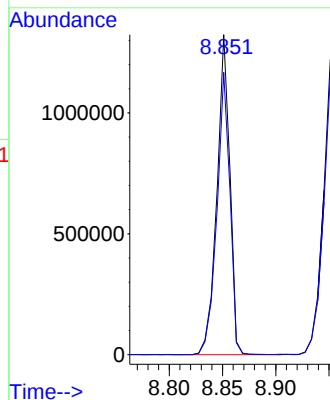
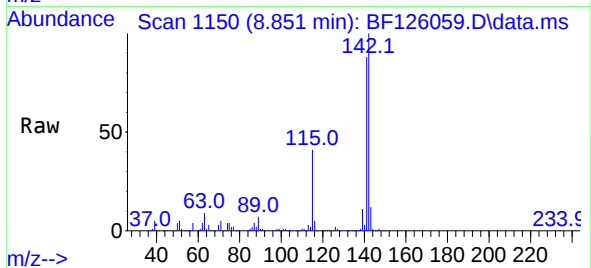
142 100

141 88.2 71.2 106.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#38

1-Methylnaphthalene

Concen: 40.636 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126059.D

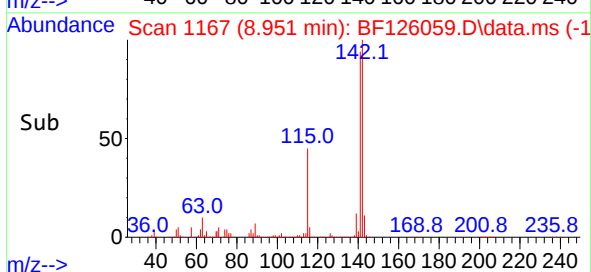
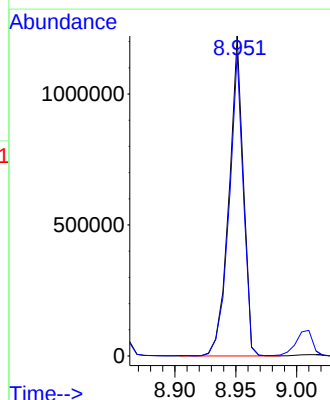
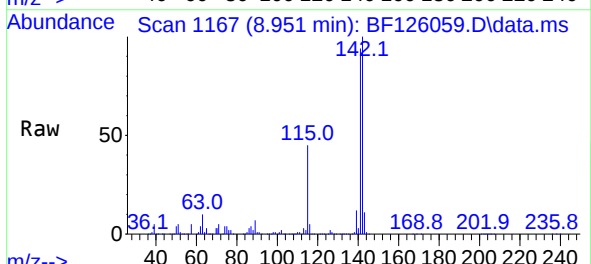
Acq: 8 Nov 2021 11:45

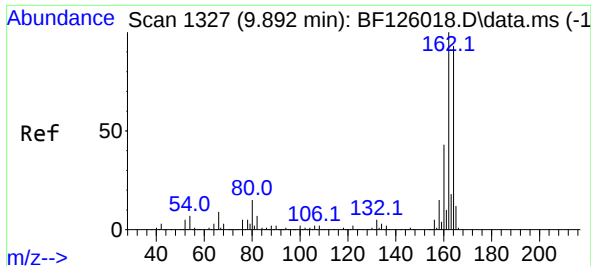
Tgt Ion:142 Resp: 1008343

Ion Ratio Lower Upper

142 100

141 94.5 76.0 114.0





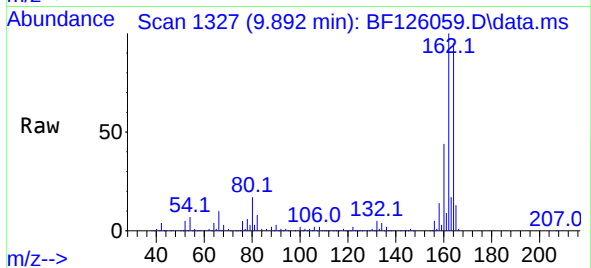
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

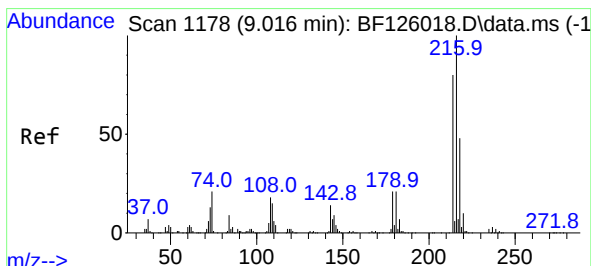
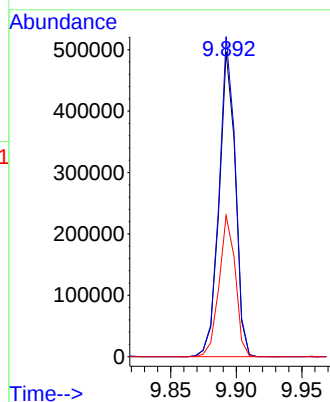
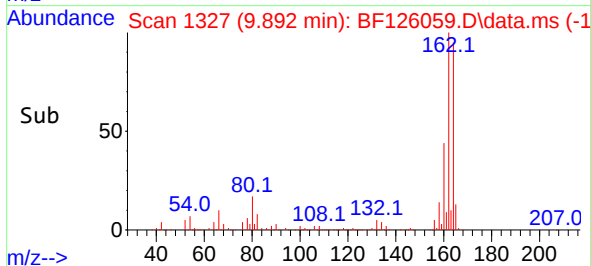
PB140512BS



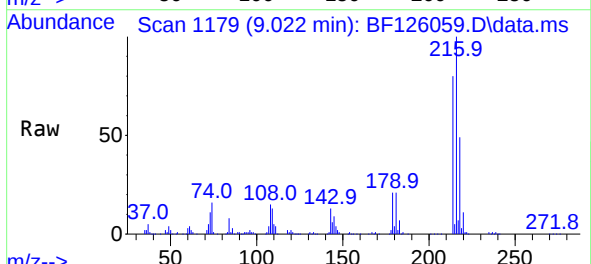
Tgt Ion:164 Resp: 42520
Ion Ratio Lower Upper
164 100
162 104.9 81.3 121.9
160 46.3 38.0 57.0

Manual Integrations
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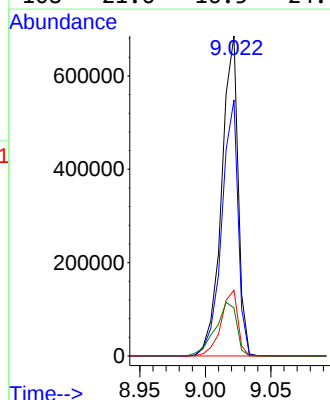
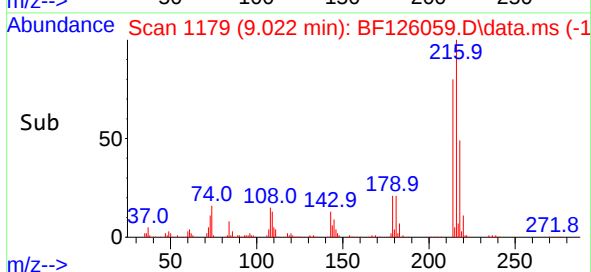
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

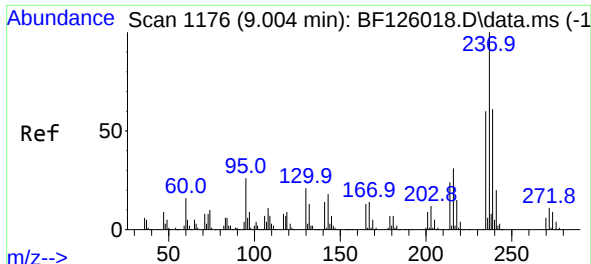


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.124 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:216 Resp: 600251
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 20.7 17.4 26.2
108 21.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 105.175 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

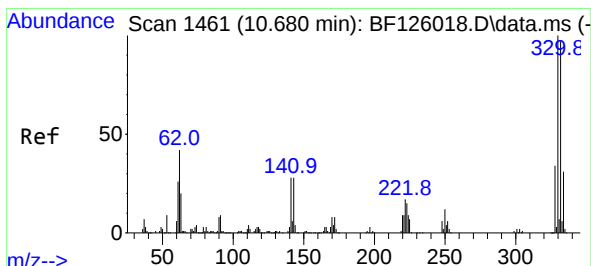
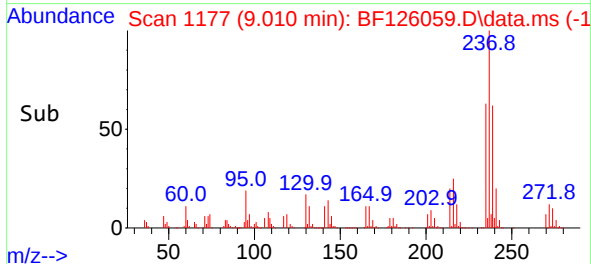
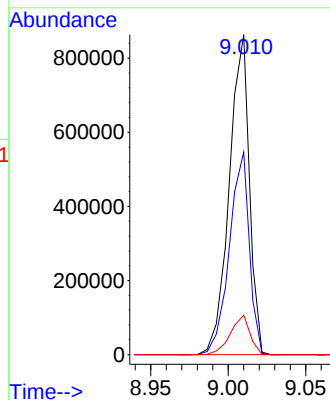
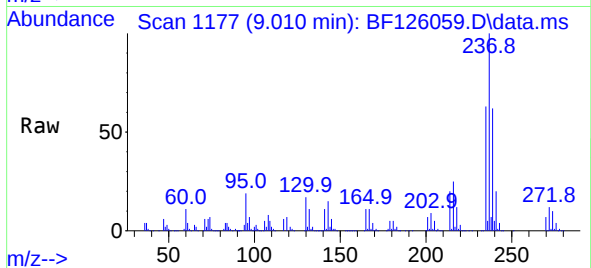
PB140512BS

Tgt Ion:237 Resp: 778709
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 12.4 0.0 31.6

Manual Integrations

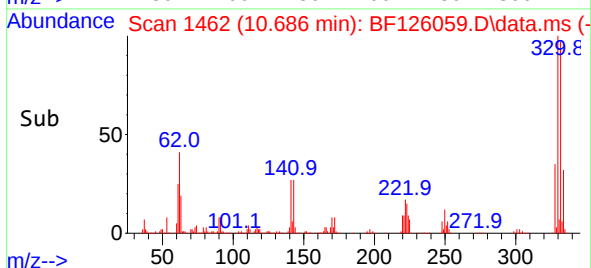
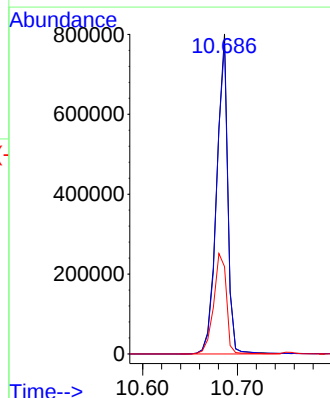
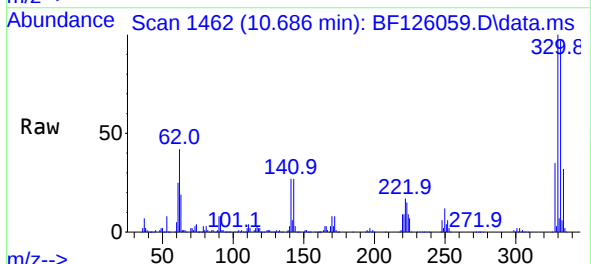
APPROVED

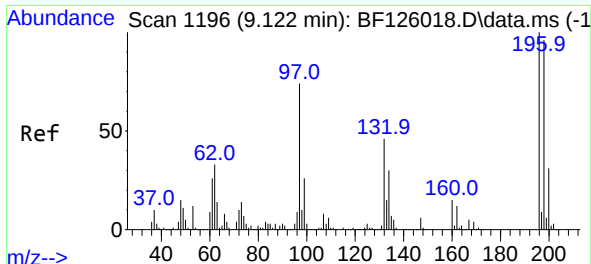
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#42
2,4,6-Tribromophenol
Concen: 133.573 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:330 Resp: 650879
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 36.0 44.6 66.8#





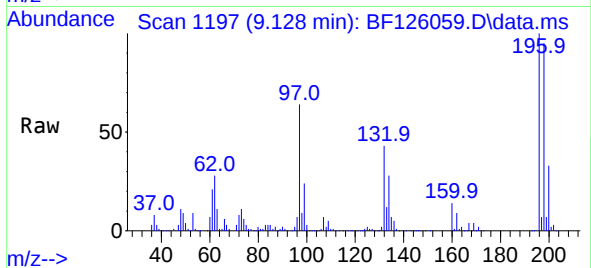
#43
2,4,6-Trichlorophenol
Concen: 44.432 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

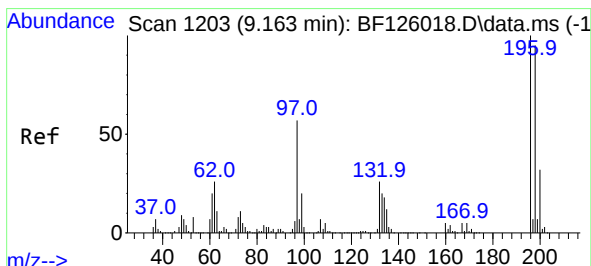
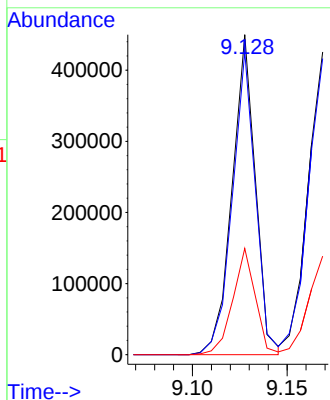
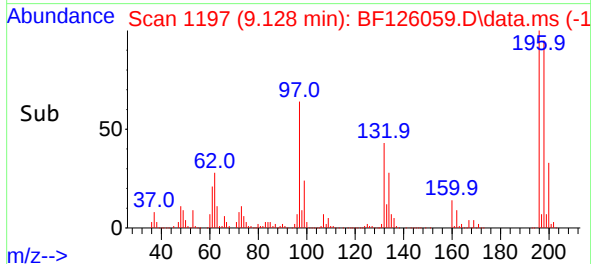


Tgt Ion:196 Resp: 38340
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 33.2 27.0 40.4

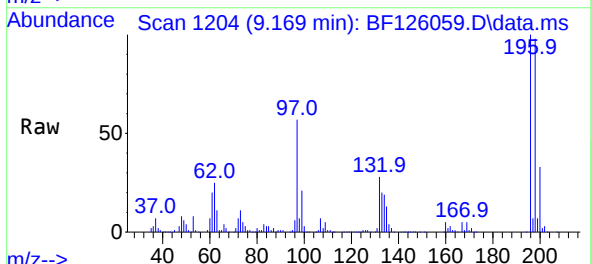
Manual Integrations

APPROVED

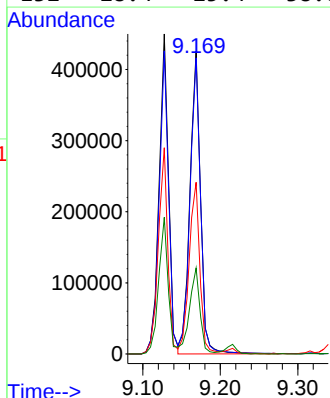
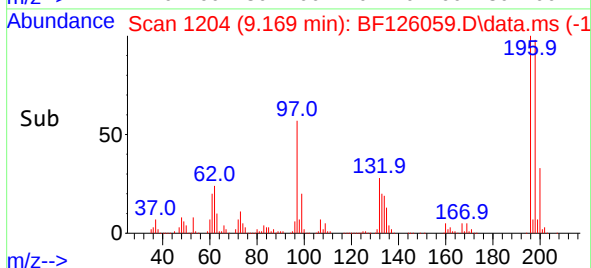
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

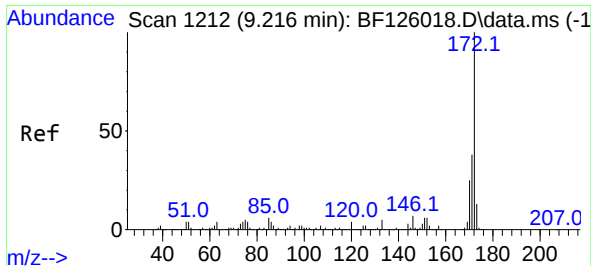


#44
2,4,5-Trichlorophenol
Concen: 43.239 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:196 Resp: 403078
Ion Ratio Lower Upper
196 100
198 97.9 80.2 120.2
97 56.7 44.0 66.0
132 28.4 25.4 38.0





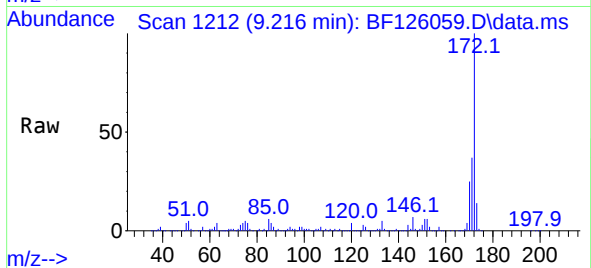
#45
2-Fluorobiphenyl
Concen: 77.510 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

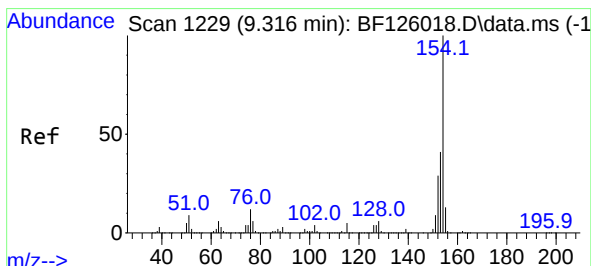
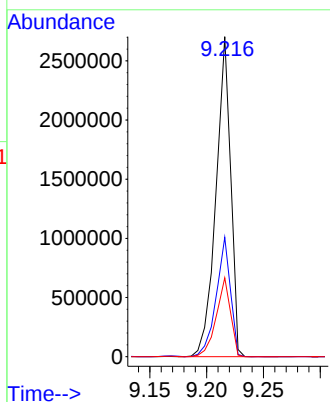
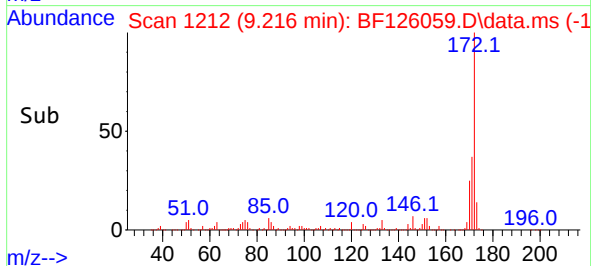


Tgt Ion:172 Resp: 2438840
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 24.6 18.8 28.2

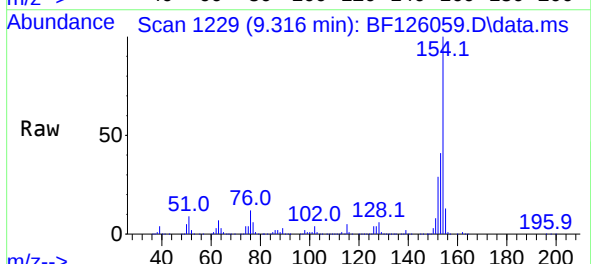
Manual Integrations

APPROVED

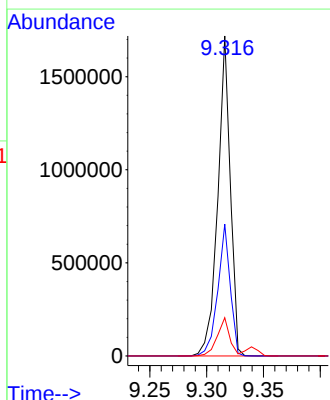
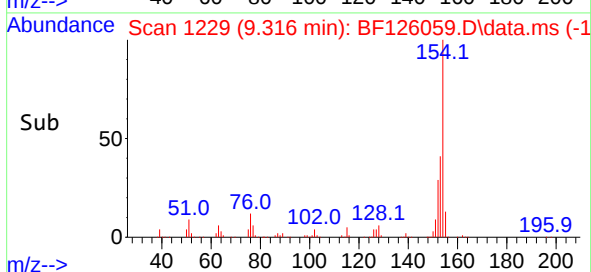
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

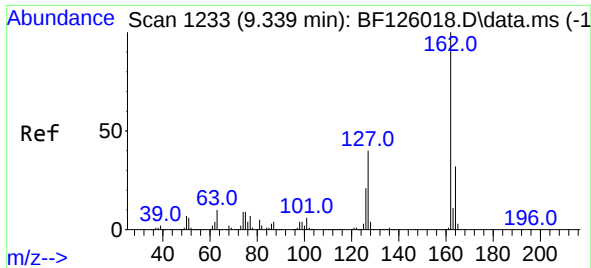


#46
1,1'-Biphenyl
Concen: 40.160 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:154 Resp: 1319900
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 11.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 41.617 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

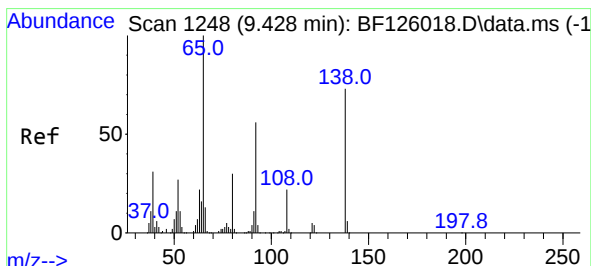
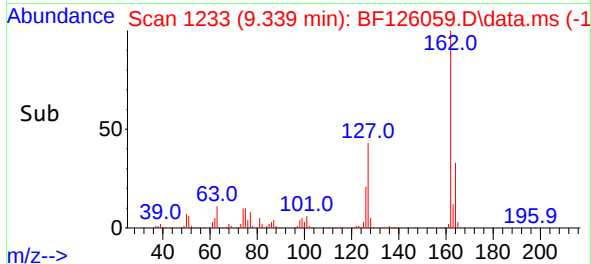
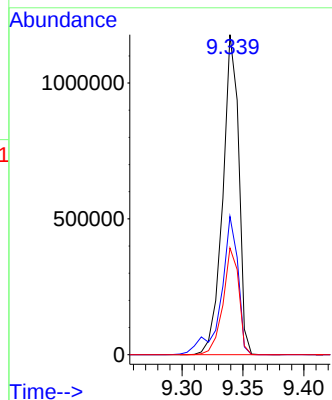
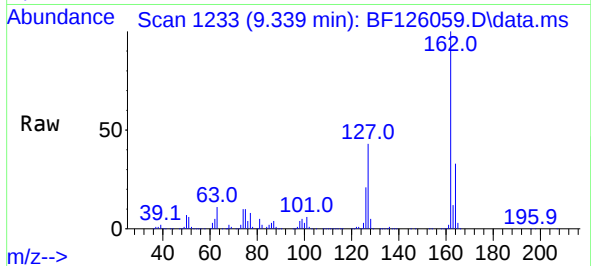
PB140512BS

Tgt Ion:162 Resp: 107657
Ion Ratio Lower Upper
162 100
127 43.2 33.0 49.4
164 33.3 25.8 38.8

Manual Integrations

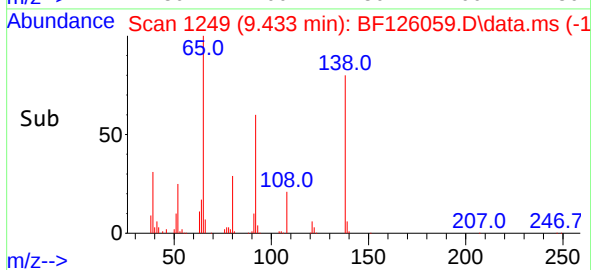
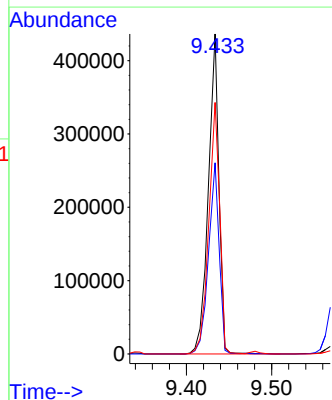
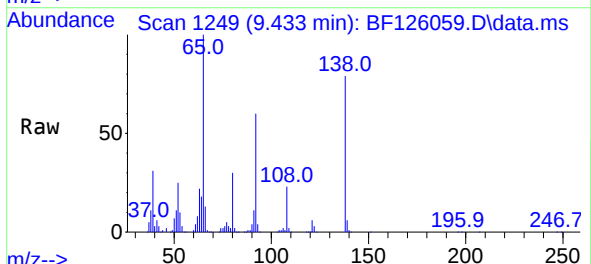
APPROVED

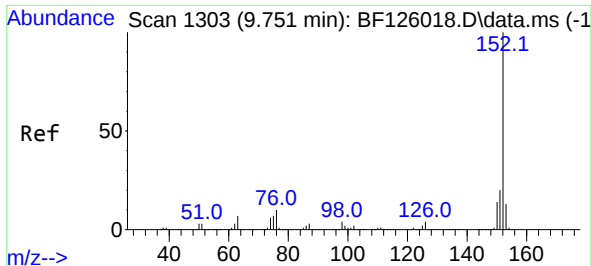
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#48
2-Nitroaniline
Concen: 44.733 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion: 65 Resp: 376741
Ion Ratio Lower Upper
65 100
92 59.7 55.5 83.3
138 78.6 93.5 140.3#





#49

Acenaphthylene

Concen: 42.424 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

Tgt Ion:152 Resp: 165966

Ion Ratio Lower Upper

152 100

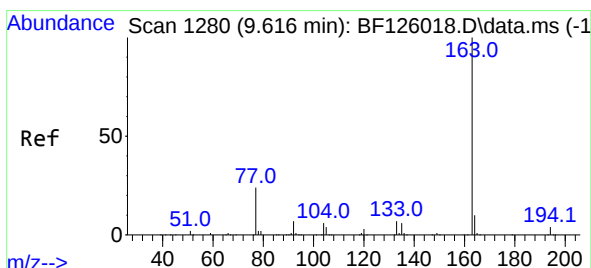
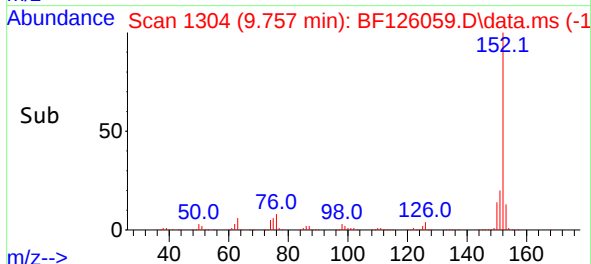
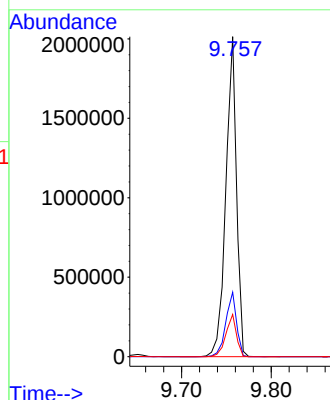
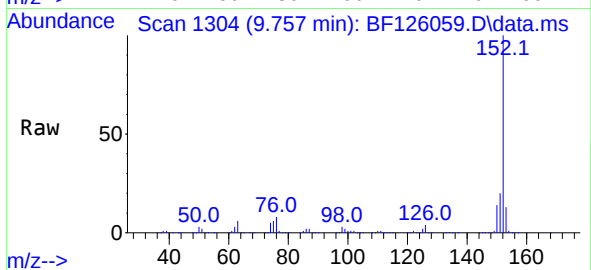
151 20.1 15.7 23.5

153 13.2 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#50

Dimethylphthalate

Concen: 42.197 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

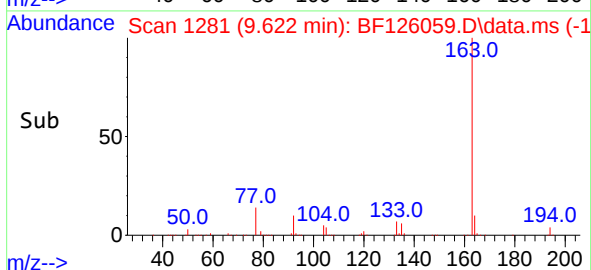
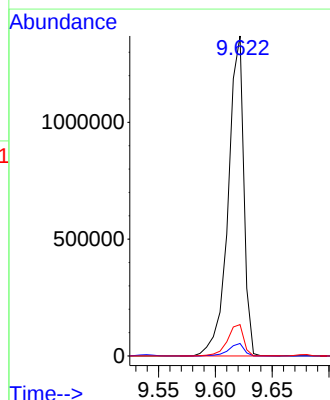
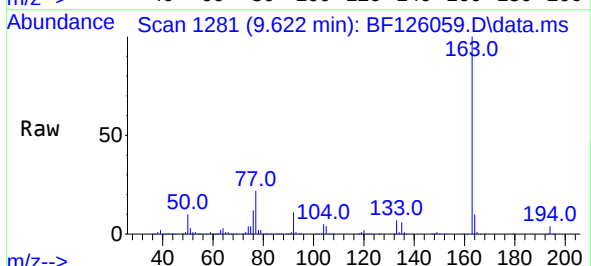
Tgt Ion:163 Resp: 1306280

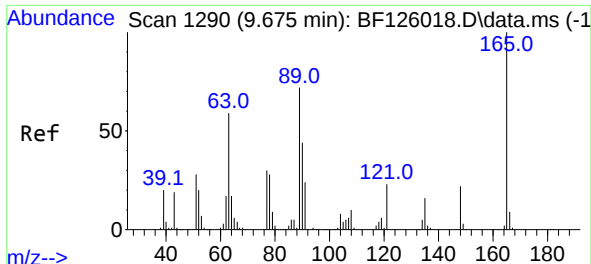
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.8 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 50.981 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

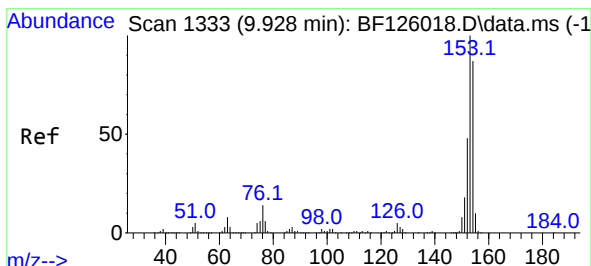
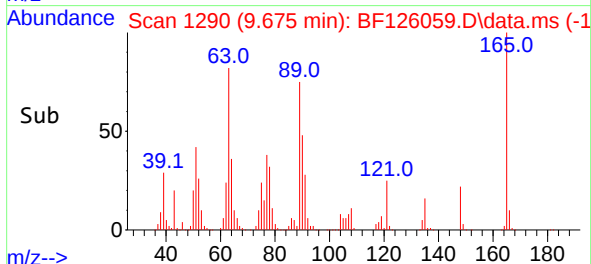
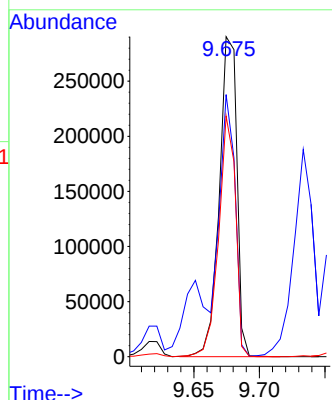
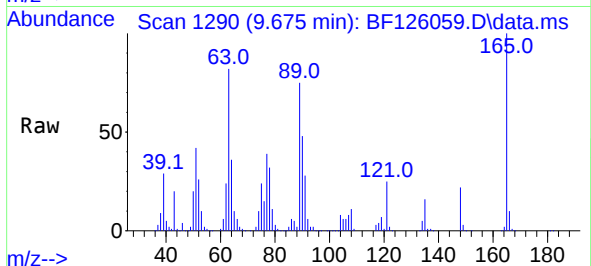
PB140512BS

Tgt Ion:165 Resp: 270514
Ion Ratio Lower Upper
165 100
63 81.9 42.6 63.8
89 75.2 40.6 60.8

Manual Integrations

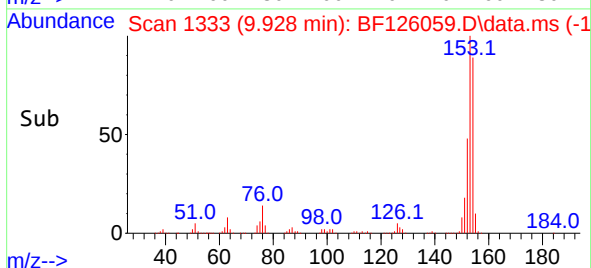
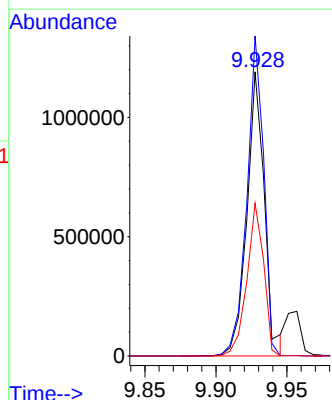
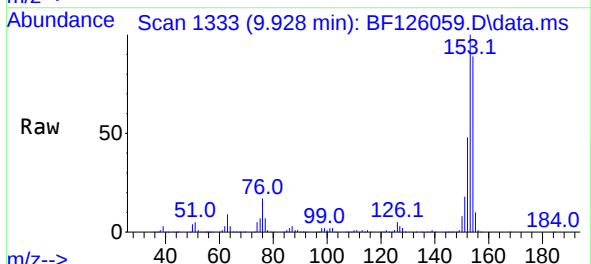
APPROVED

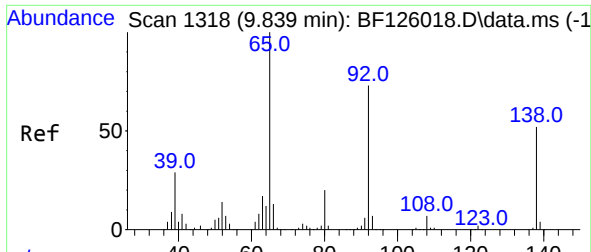
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#52
Acenaphthene
Concen: 41.273 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:154 Resp: 1018405
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 53.7 40.5 60.7





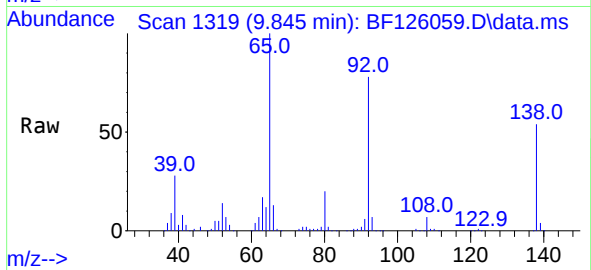
#53
3-Nitroaniline
Concen: 42.721 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

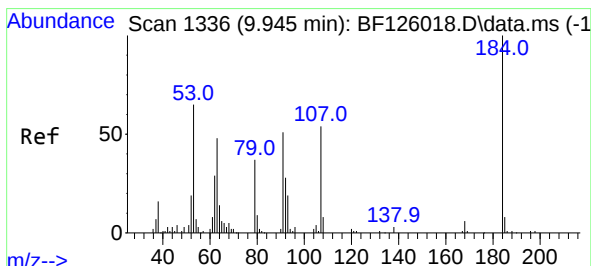
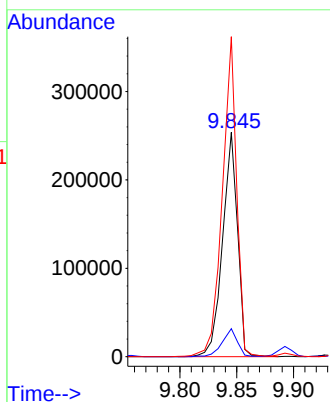
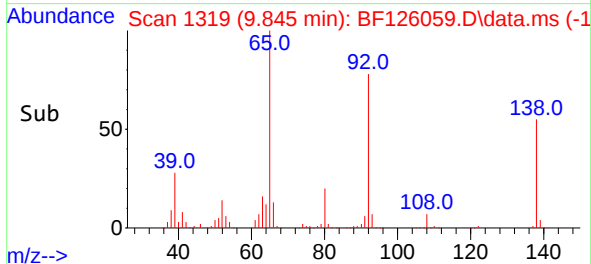


Tgt Ion:138 Resp: 232385
Ion Ratio Lower Upper
138 100
108 12.5 9.3 13.9
92 142.7 76.5 114.7

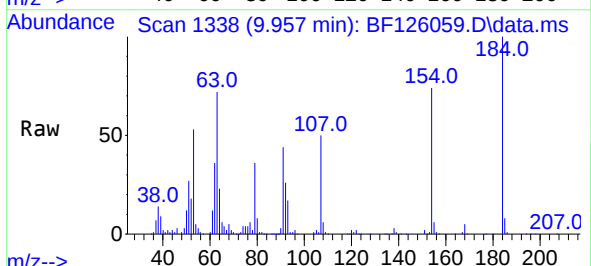
Manual Integrations

APPROVED

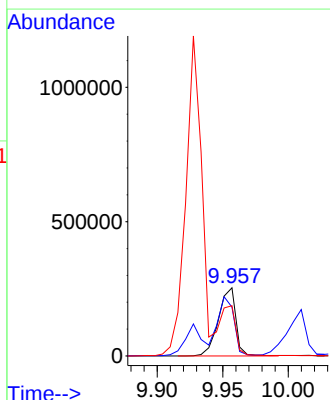
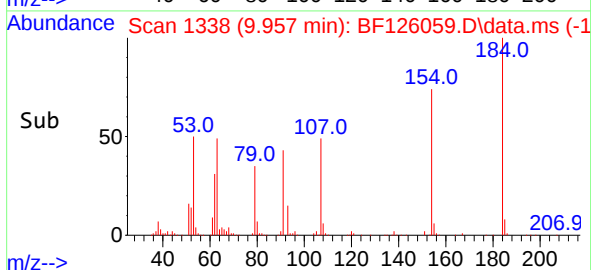
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

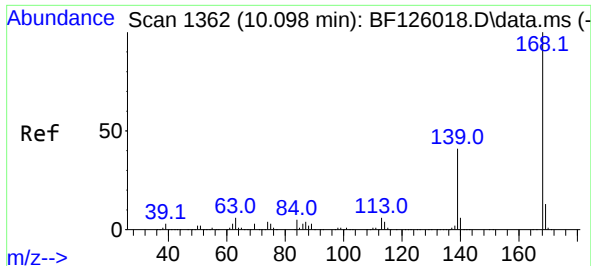


#54
2,4-Dinitrophenol
Concen: 82.631 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:184 Resp: 234735
Ion Ratio Lower Upper
184 100
63 71.5 59.3 88.9
154 73.7 68.6 102.8





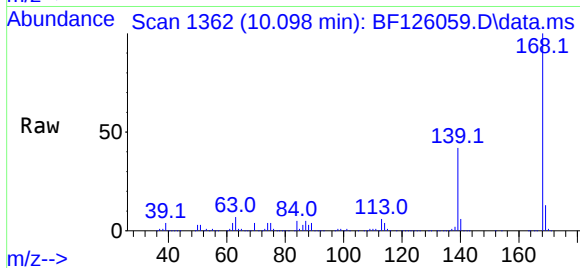
#55
Dibenzenofuran
Concen: 40.875 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

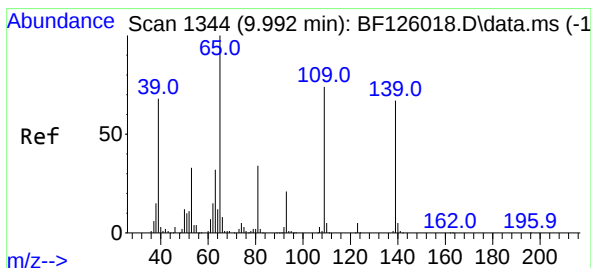
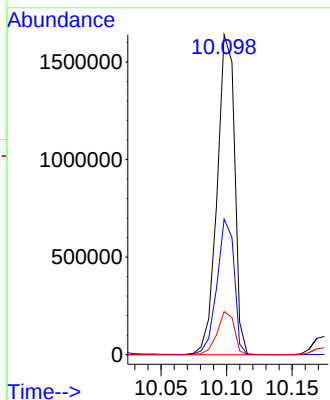
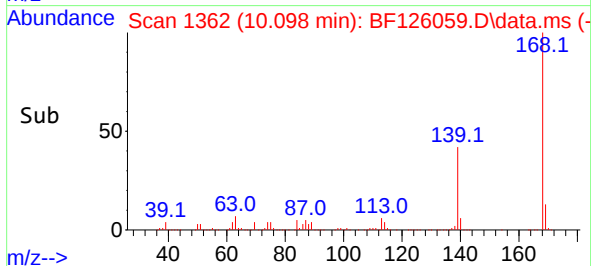


Tgt Ion:168 Resp: 1518290
Ion Ratio Lower Upper
168 100
139 42.4 32.7 49.1
169 13.4 11.2 16.8

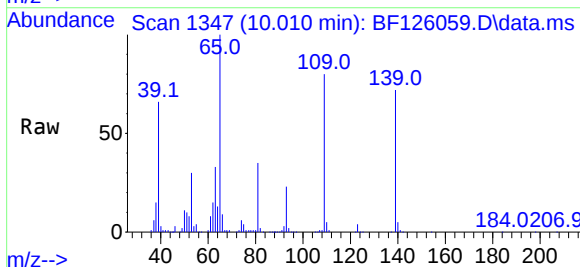
Manual Integrations

APPROVED

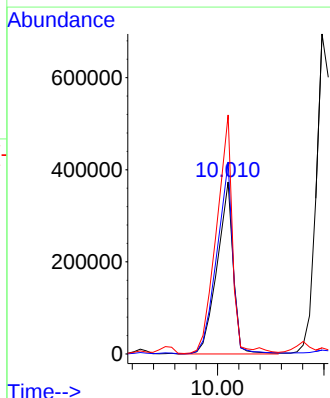
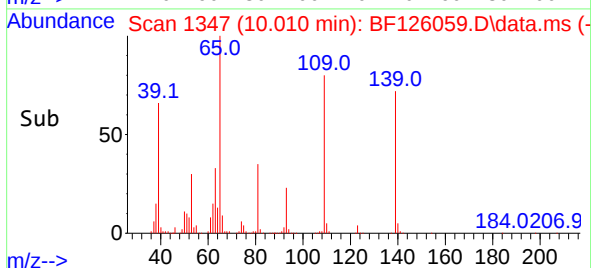
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

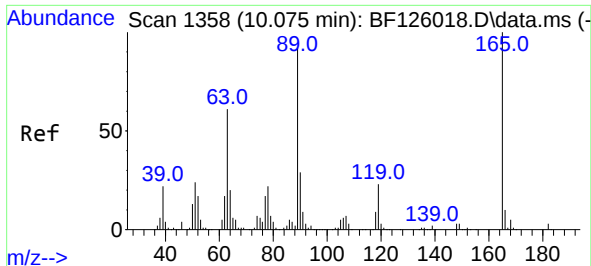


#56
4-Nitrophenol
Concen: 91.339 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:139 Resp: 392122
Ion Ratio Lower Upper
139 100
109 111.6 60.4 100.4#
65 138.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 49.086 ng
RT: 10.080 min Scan# 1358
Delta R.T. 0.005 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

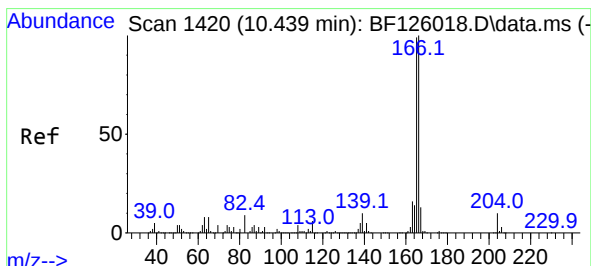
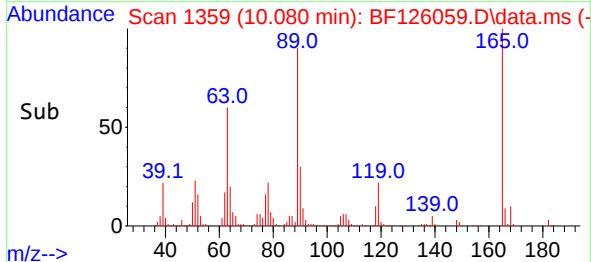
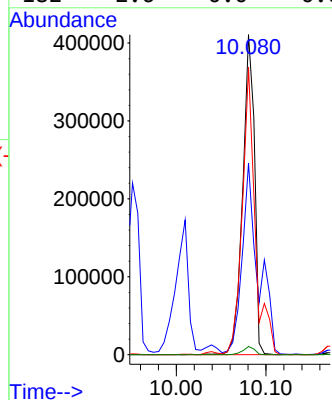
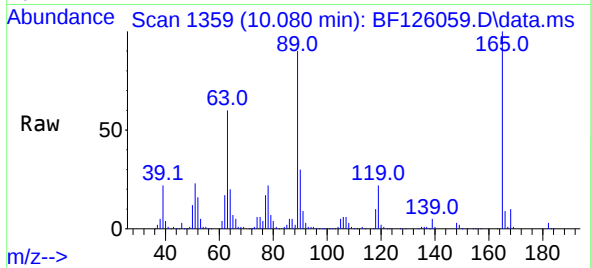
PB140512BS

Tgt Ion:165 Resp: 37578
Ion Ratio Lower Upper
165 100
63 59.9 40.9 61.3
89 89.7 59.7 89.5
182 2.6 0.0 0.0#

Manual Integrations

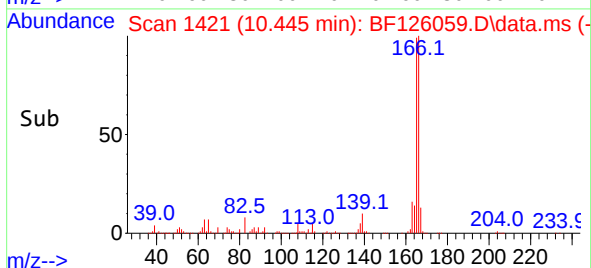
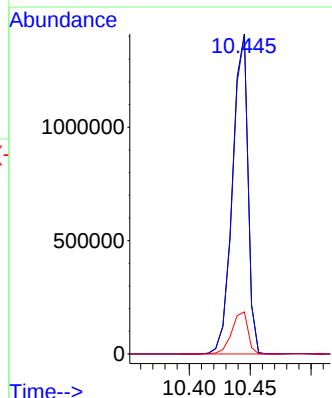
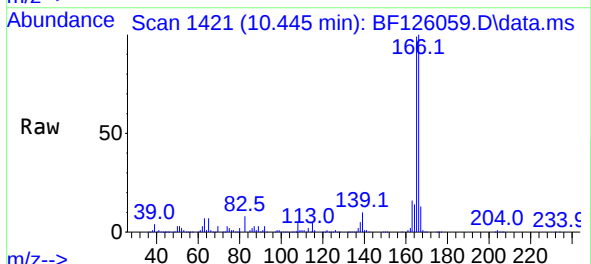
APPROVED

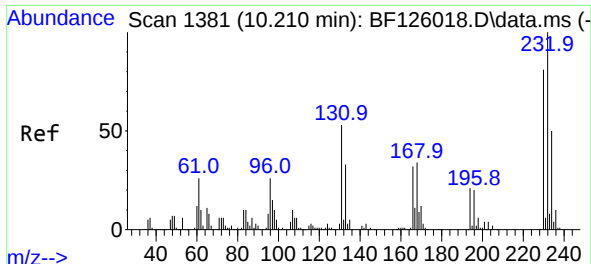
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#58
Fluorene
Concen: 41.692 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:166 Resp: 1243290
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.817 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

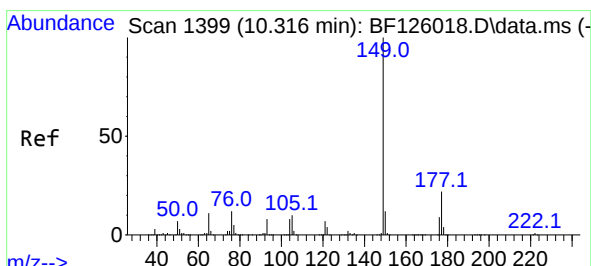
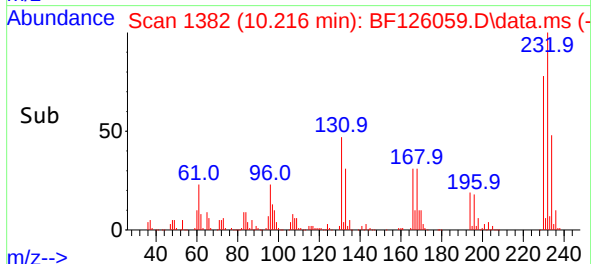
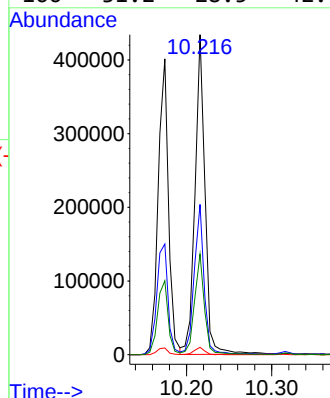
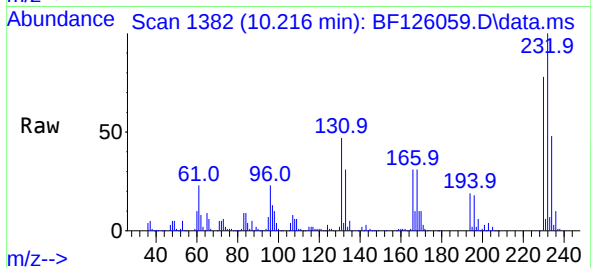
PB140512BS

Tgt Ion:232 Resp: 35378
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.4 0.0 0.0
166 31.2 28.5 42.7

Manual Integrations

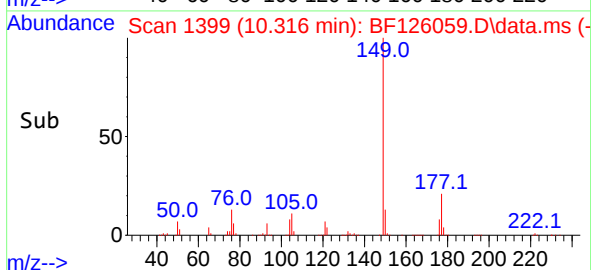
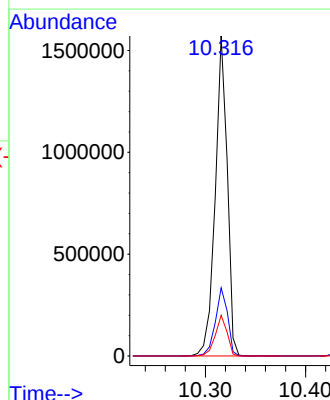
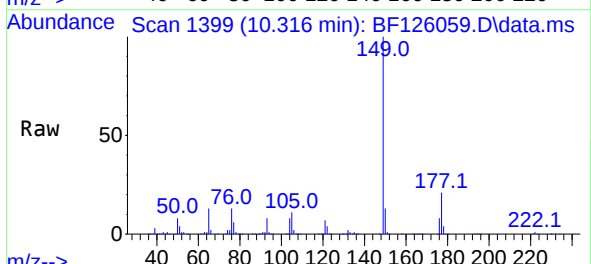
APPROVED

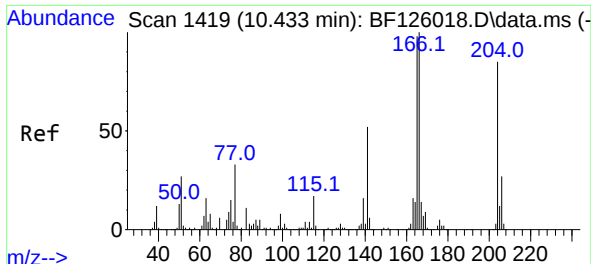
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#60
Diethylphthalate
Concen: 42.079 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

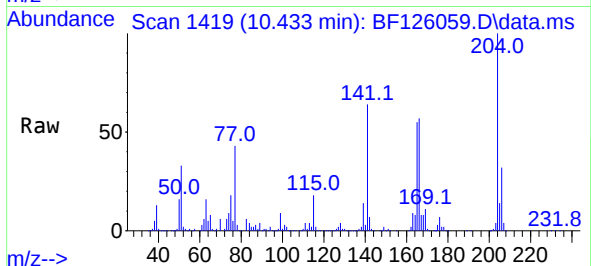
Tgt Ion:149 Resp: 1306303
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.104 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

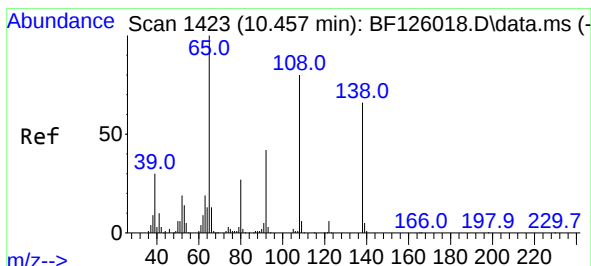
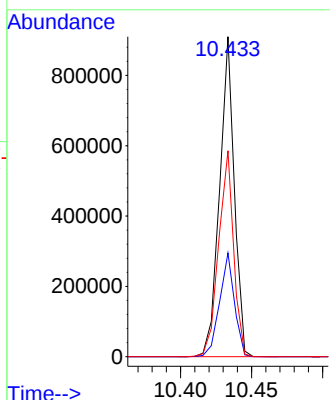
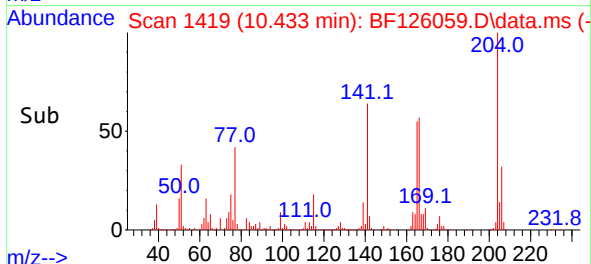
Instrument :
BNA_F
ClientSampleId :
PB140512BS



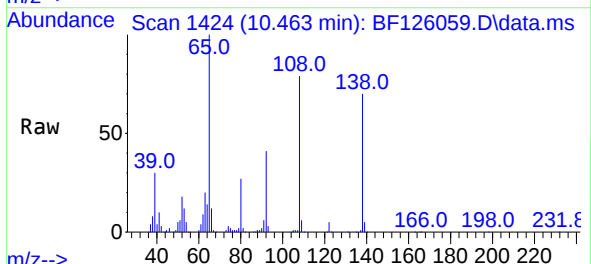
Tgt Ion:204 Resp: 65554
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 64.4 58.6 88.0

Manual Integrations
APPROVED

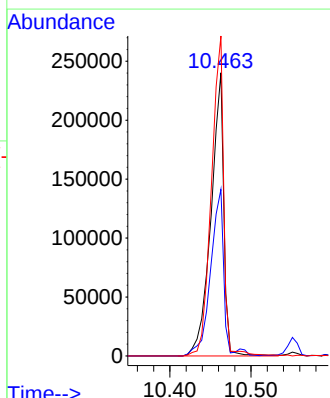
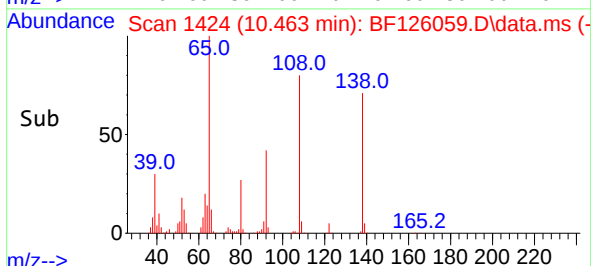
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

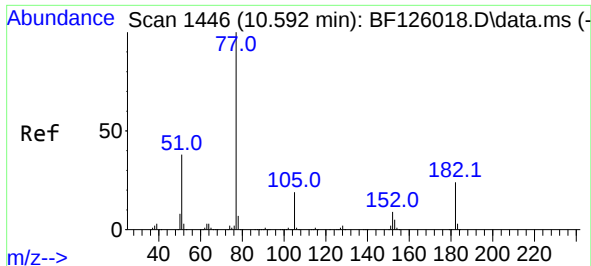


#62
4-Nitroaniline
Concen: 46.307 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:138 Resp: 262719
Ion Ratio Lower Upper
138 100
92 58.8 29.6 69.6
108 113.0 78.1 118.1





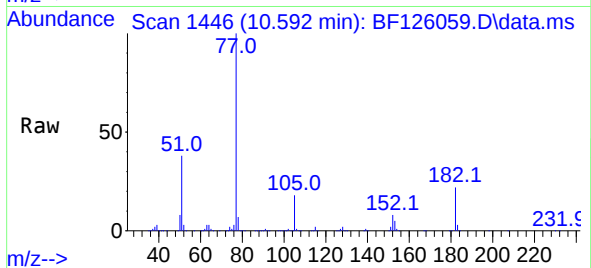
#63
Azobenzene
Concen: 40.408 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

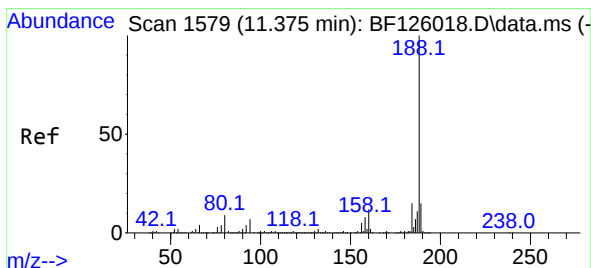
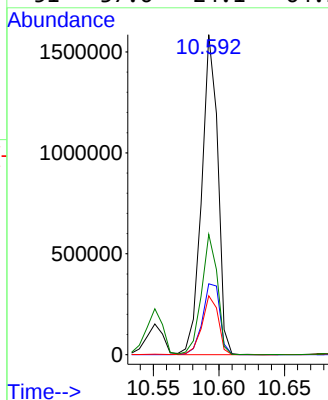
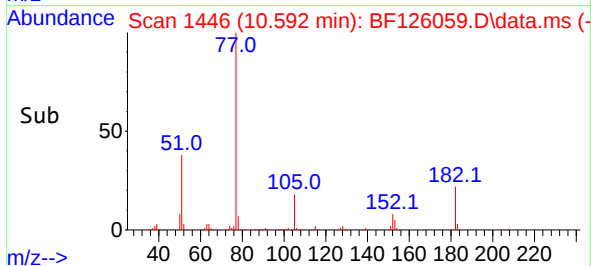


Tgt Ion: 77 Resp: 1362092
Ion Ratio Lower Upper
77 100
182 22.2 6.3 46.3
105 18.4 2.9 42.9
51 37.6 24.1 64.1

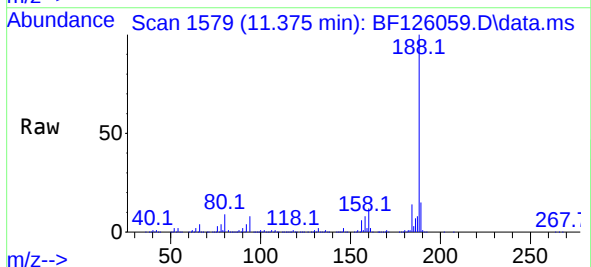
Manual Integrations

APPROVED

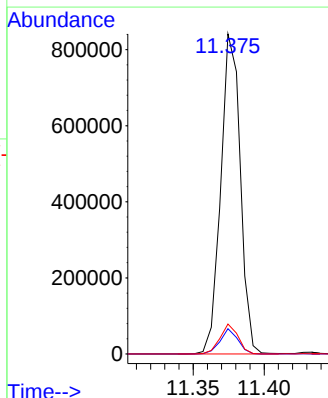
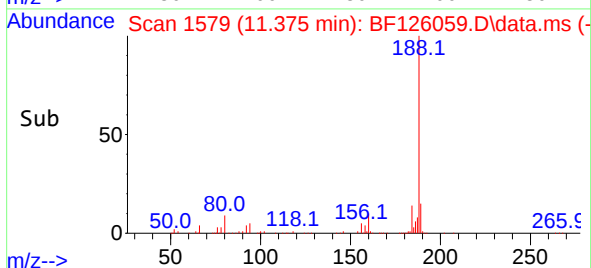
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

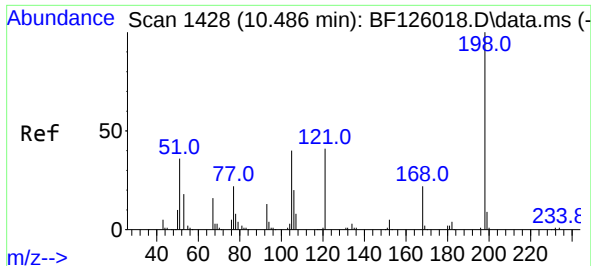


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



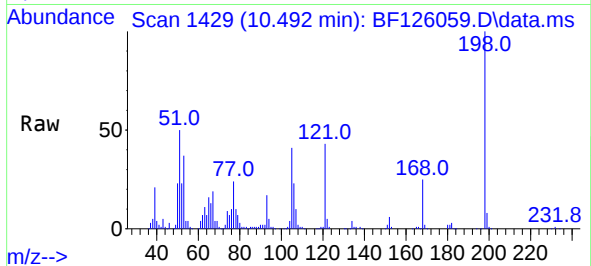
Tgt Ion:188 Resp: 803107
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.145 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

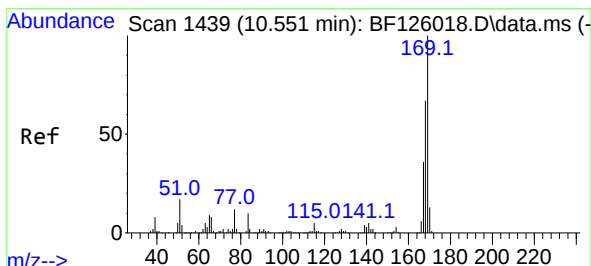
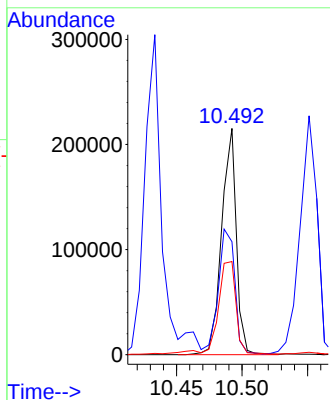
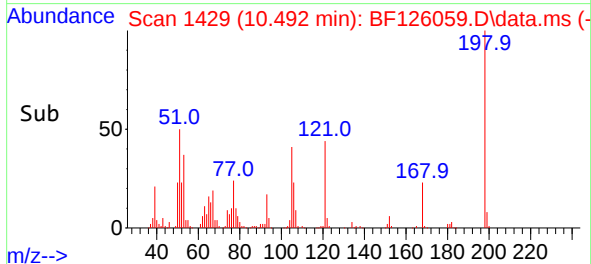
Instrument :
BNA_F
ClientSampleId :
PB140512BS



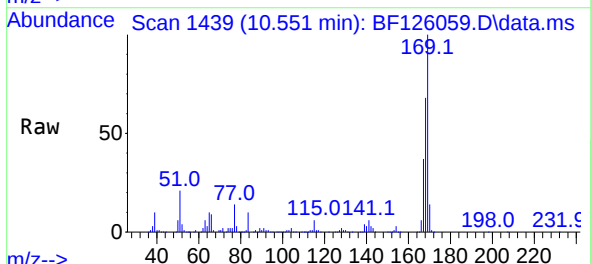
Tgt Ion:198 Resp: 167580
Ion Ratio Lower Upper
198 100
51 49.9 45.3 85.3
105 41.2 30.6 70.6

Manual Integrations
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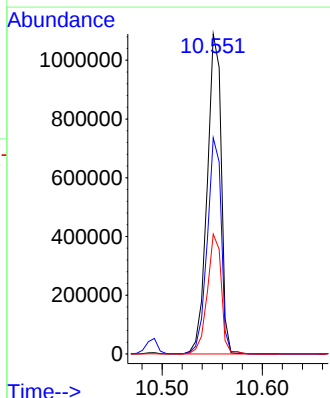
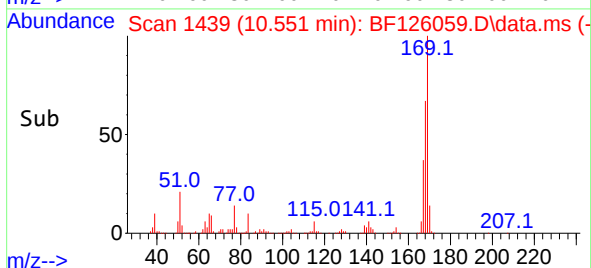
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

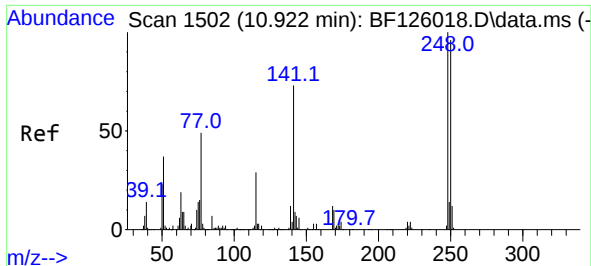


#66
n-Nitrosodiphenylamine
Concen: 41.597 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:169 Resp: 1063856
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 37.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.237 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

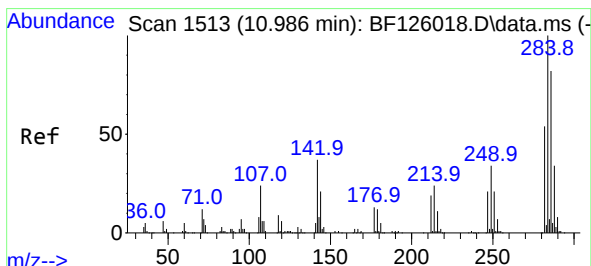
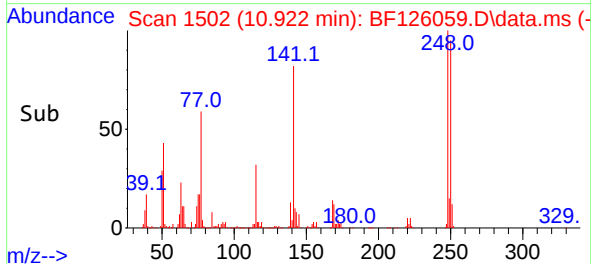
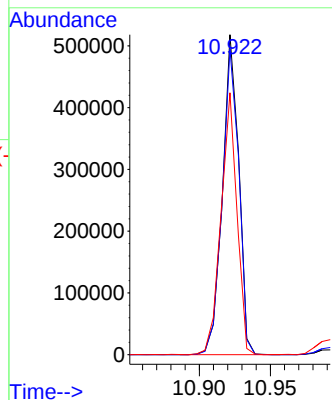
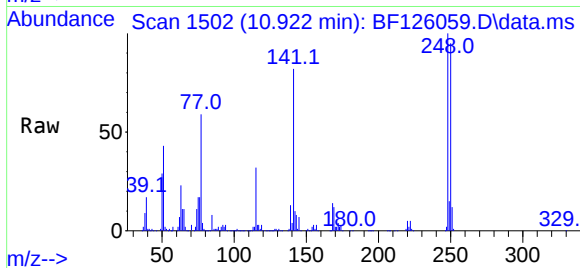
PB140512BS

Tgt Ion:248 Resp: 410856
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 81.8 60.4 90.6

Manual Integrations

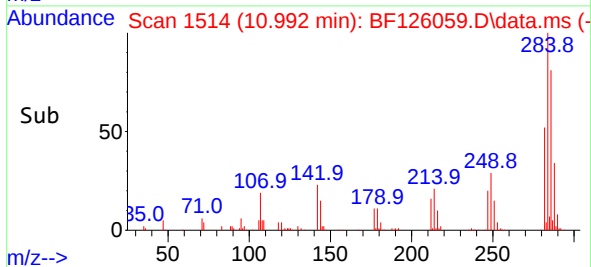
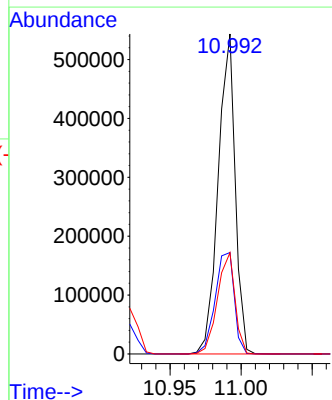
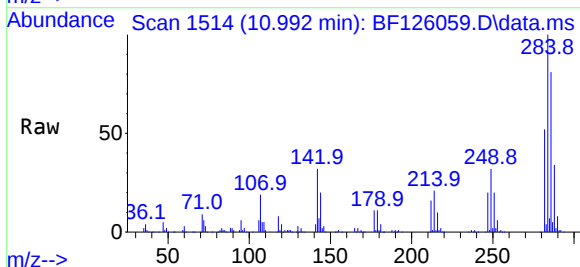
APPROVED

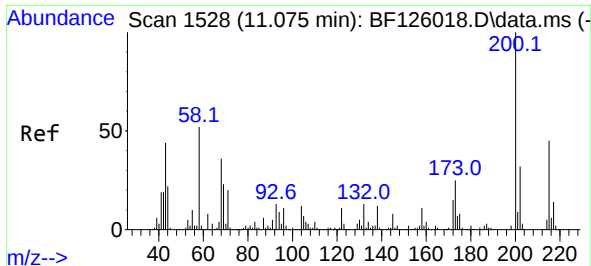
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#68
Hexachlorobenzene
Concen: 44.447 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:284 Resp: 451656
Ion Ratio Lower Upper
284 100
142 31.7 36.4 54.6#
249 31.7 25.6 38.4





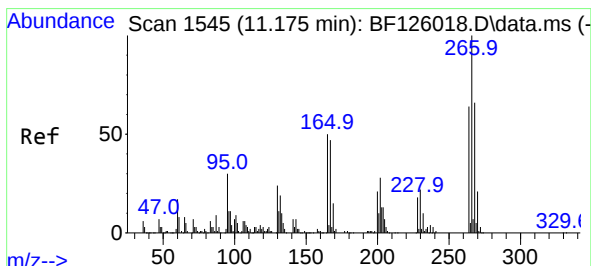
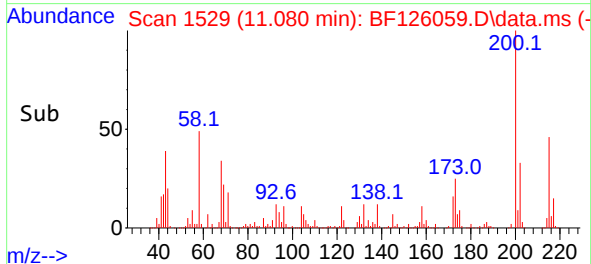
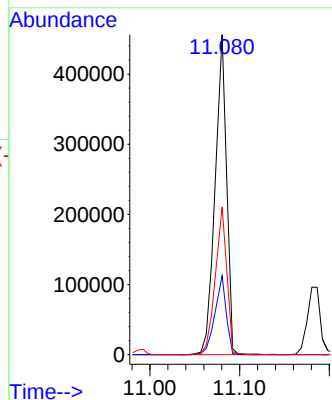
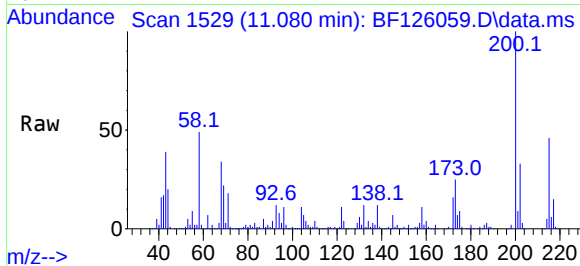
#69
Atrazine
Concen: 45.103 ng
RT: 11.080 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :
BNA_F
ClientSampleId :
PB140512BS

Tgt Ion:200 Resp: 408010
Ion Ratio Lower Upper
200 100
173 24.7 11.1 51.1
215 46.2 22.7 62.7

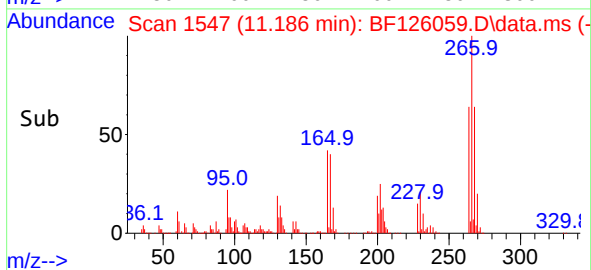
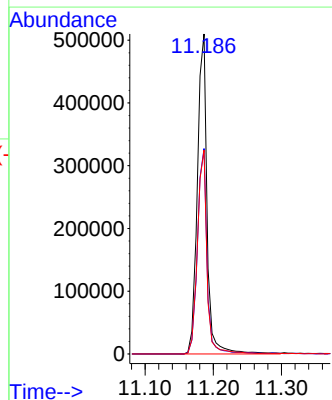
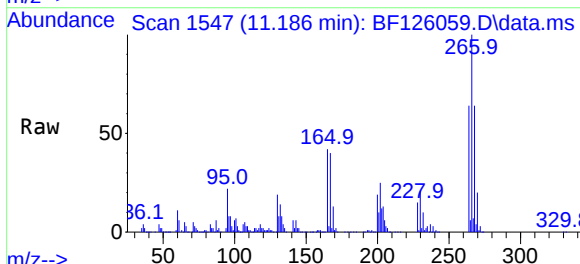
Manual Integrations
APPROVED

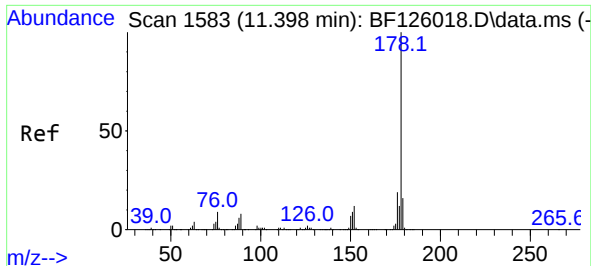
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#70
Pentachlorophenol
Concen: 92.083 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.011 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

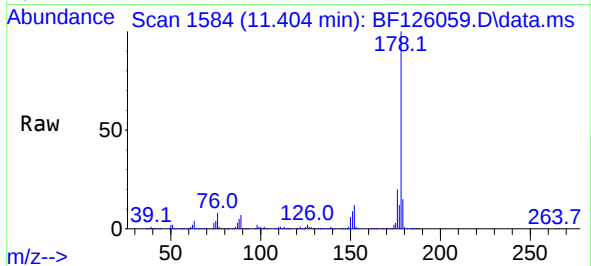
Tgt Ion:266 Resp: 504213
Ion Ratio Lower Upper
266 100
268 64.2 48.9 73.3
264 63.7 55.9 83.9





#71
Phenanthrene
Concen: 41.553 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

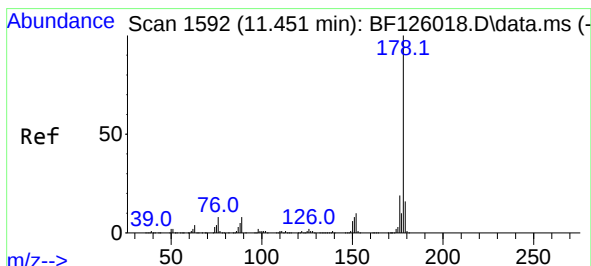
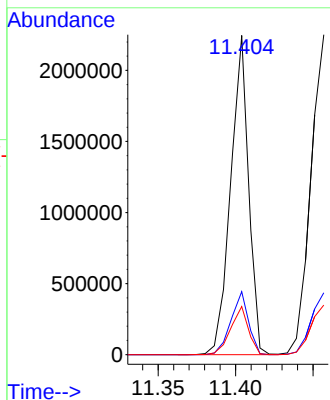
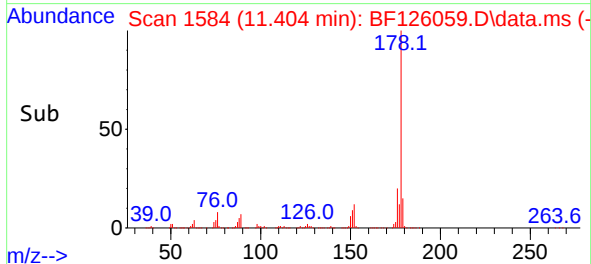
Instrument :
BNA_F
ClientSampleId :
PB140512BS



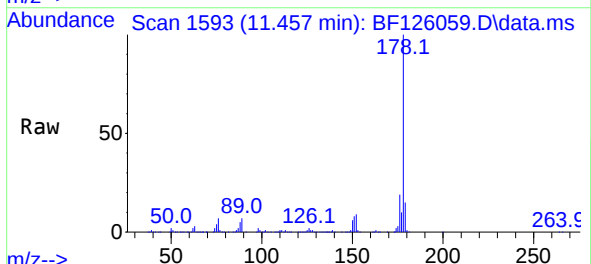
Tgt Ion:178 Resp: 180973
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.1 11.5 17.3

Manual Integrations
APPROVED

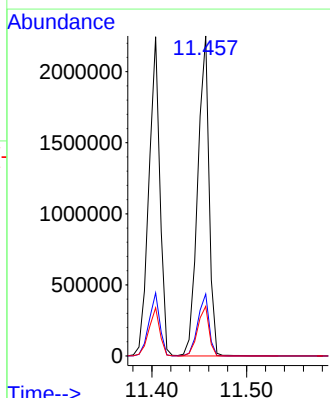
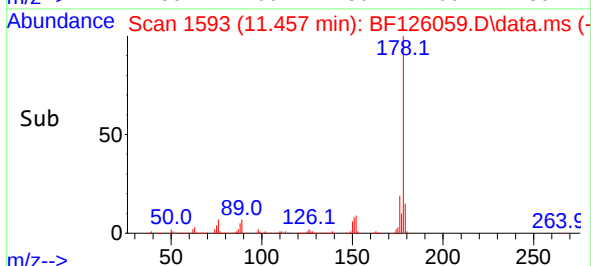
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

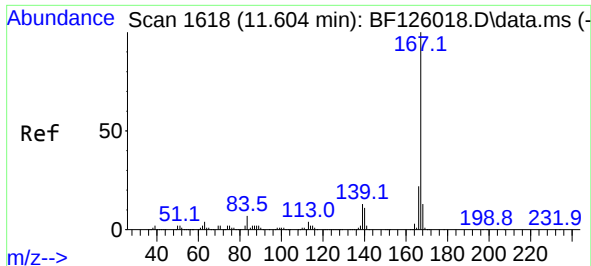


#72
Anthracene
Concen: 43.030 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:178 Resp: 1871021
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.5 12.2 18.4





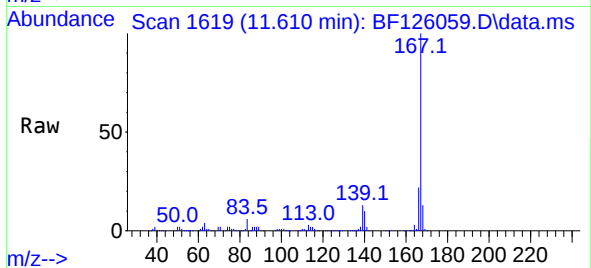
#73
 Carbazole
 Concen: 39.625 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF126059.D
 Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

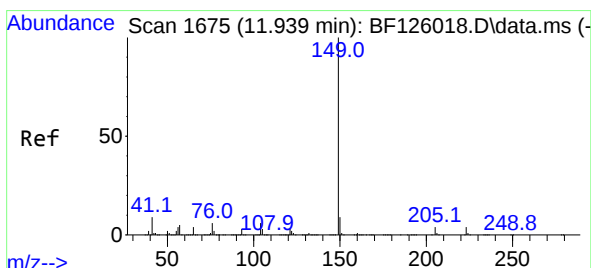
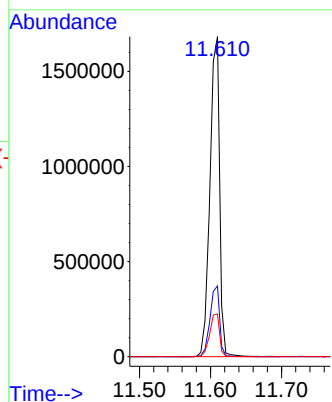
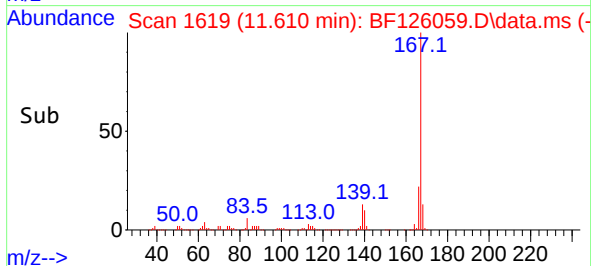


Tgt Ion:167 Resp: 1598000
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.4 11.0 16.4

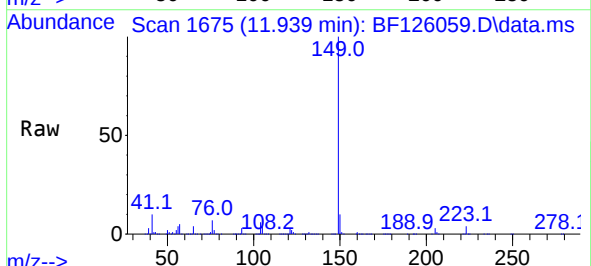
Manual Integrations

APPROVED

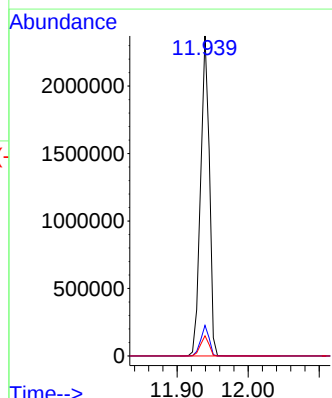
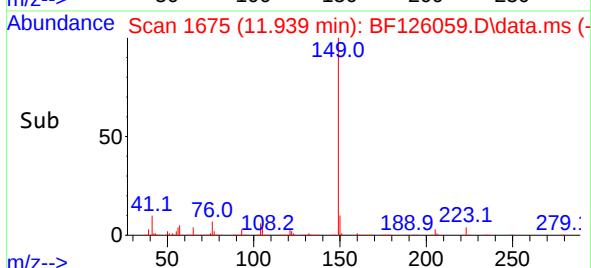
Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/09/2021

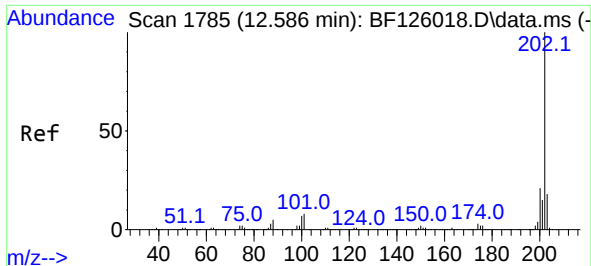


#74
 Di-n-butylphthalate
 Concen: 43.331 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126059.D
 Acq: 8 Nov 2021 11:45



Tgt Ion:149 Resp: 2036162
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.3 4.1 6.1#





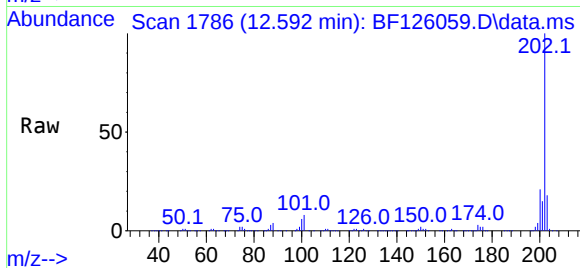
#75
Fluoranthene
Concen: 41.596 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

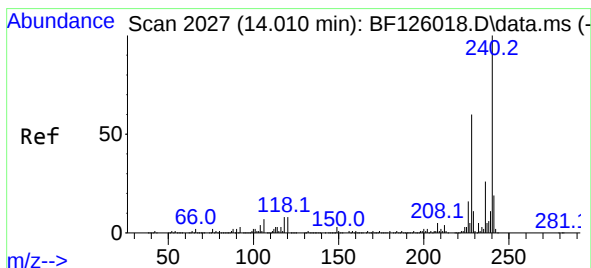
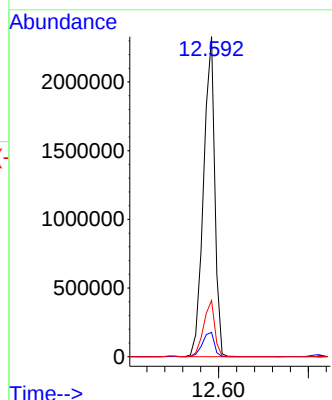
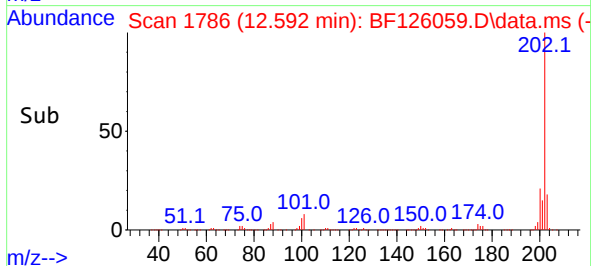


Tgt Ion:202 Resp: 201736
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.7
203 17.6 0.0 36.3

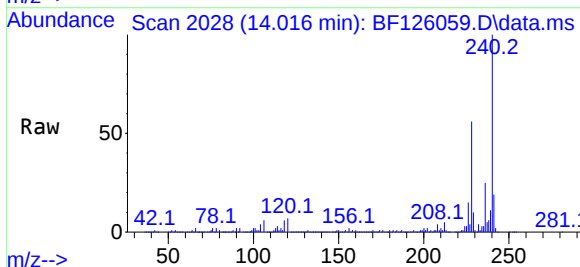
Manual Integrations

APPROVED

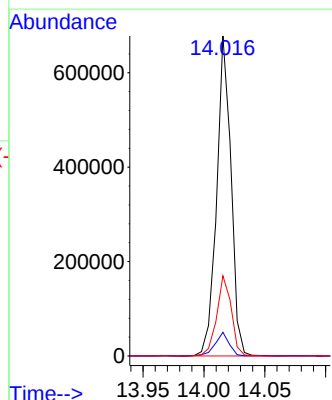
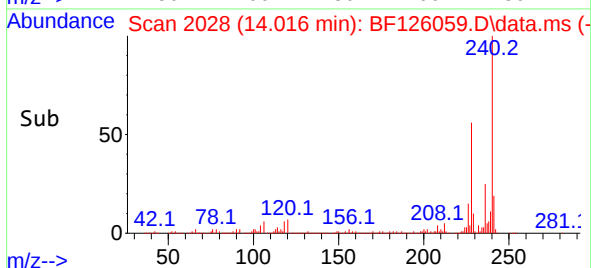
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

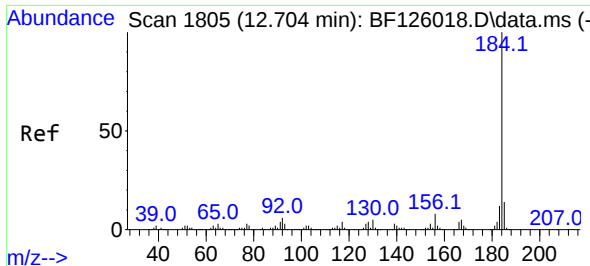


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:240 Resp: 556846
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2#
236 25.1 21.6 32.4





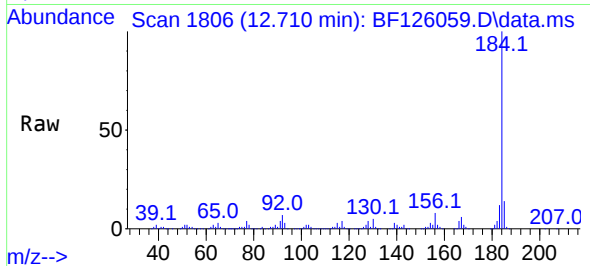
#77
Benzidine
Concen: 74.051 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

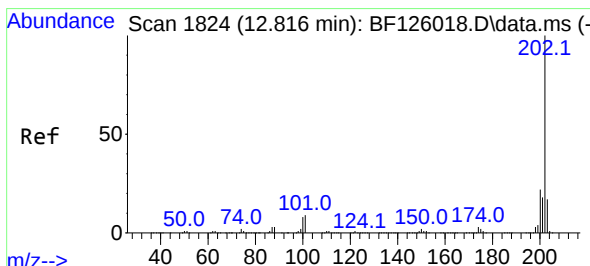
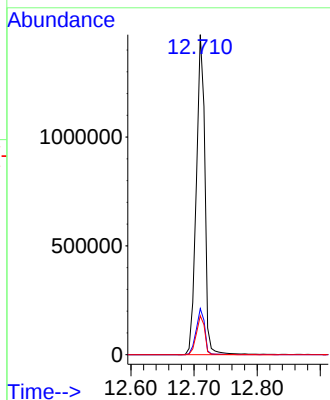
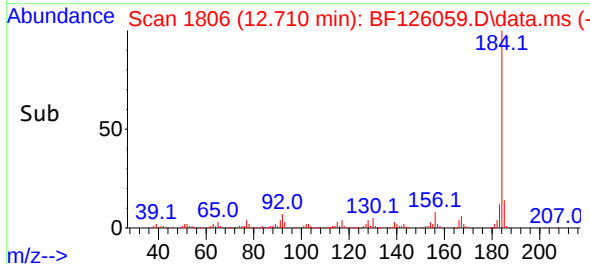


Tgt Ion:184 Resp: 1378442
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 12.2 8.1 12.1

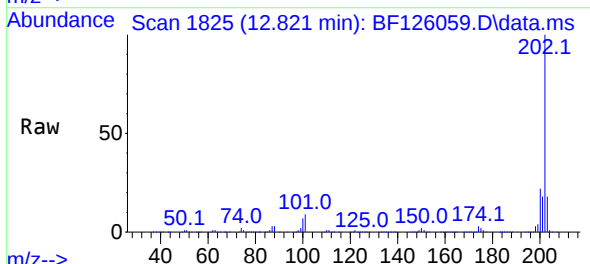
Manual Integrations

APPROVED

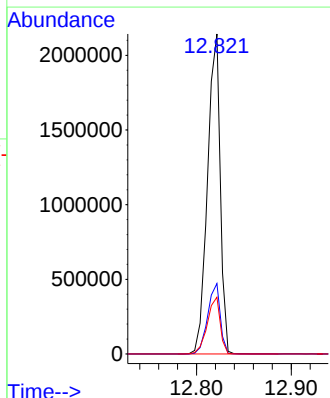
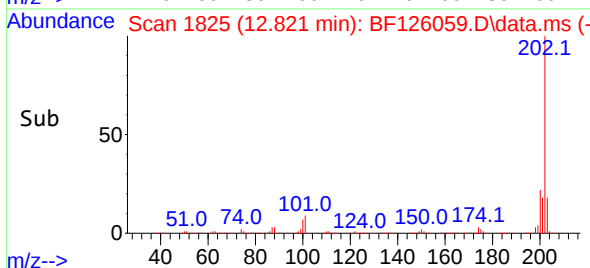
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

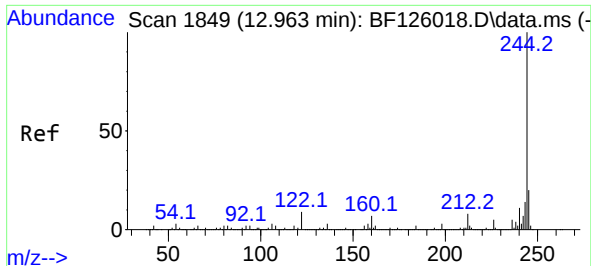


#78
Pyrene
Concen: 44.553 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.005 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:202 Resp: 1989583
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.7 13.4 20.0





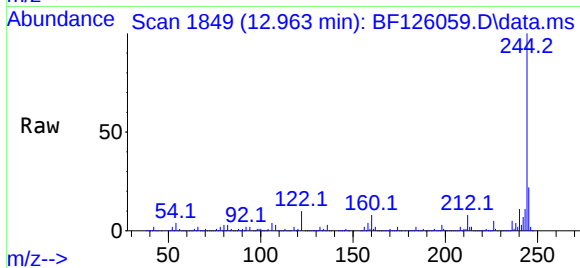
#79
 Terphenyl-d14
 Concen: 85.915 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126059.D
 Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

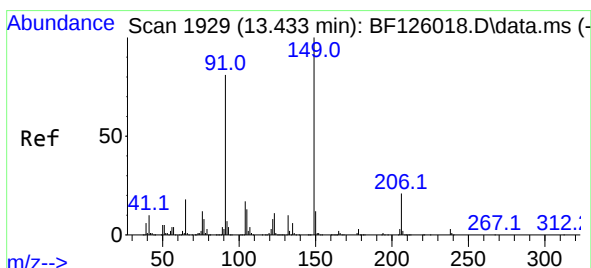
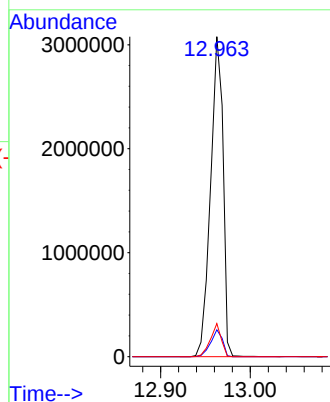
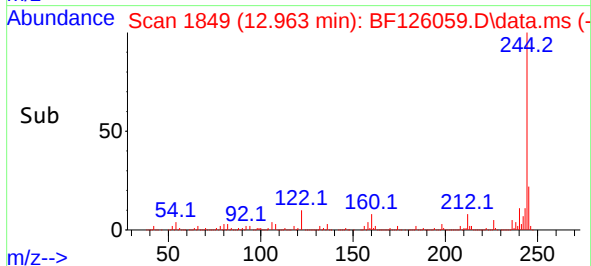


Tgt Ion:244 Resp: 296683
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.9 8.9
 122 10.4 9.0 13.4

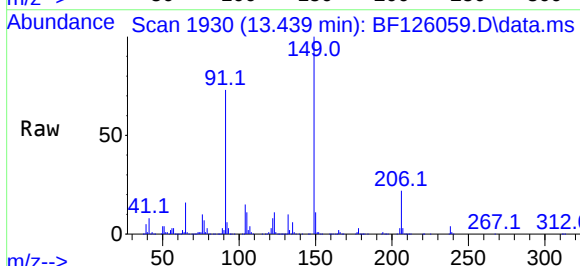
Manual Integrations

APPROVED

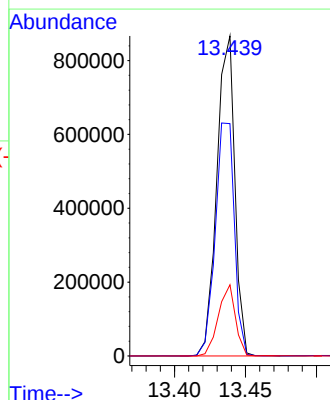
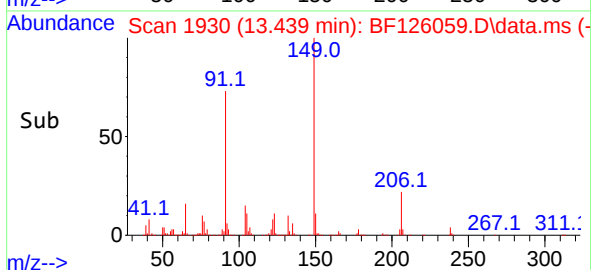
Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/09/2021

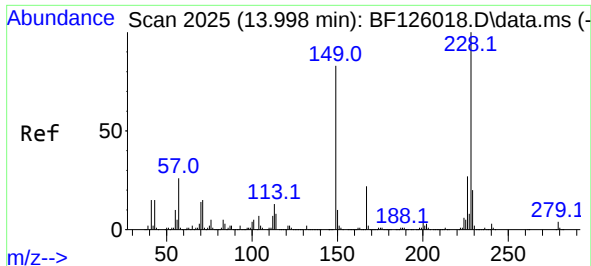


#80
 Butylbenzylphthalate
 Concen: 46.984 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF126059.D
 Acq: 8 Nov 2021 11:45



Tgt Ion:149 Resp: 764241
 Ion Ratio Lower Upper
 149 100
 91 72.6 51.8 77.8
 206 22.2 14.5 21.7#





#81
Benzo(a)anthracene
Concen: 41.374 ng
RT: 14.004 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

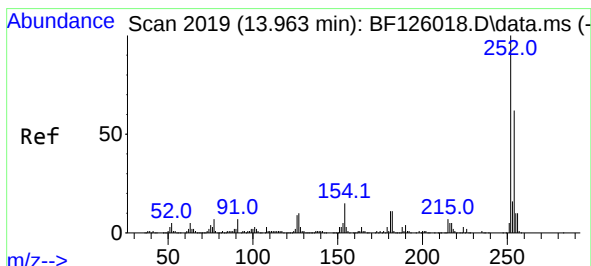
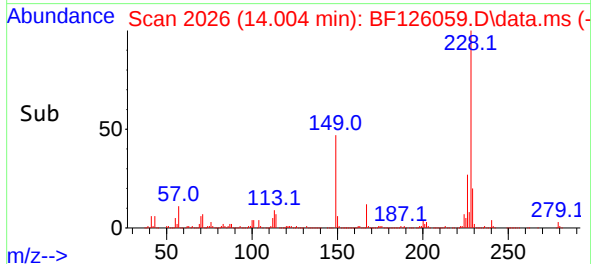
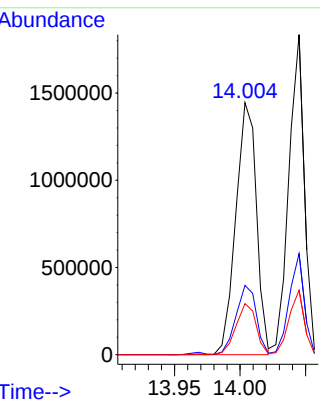
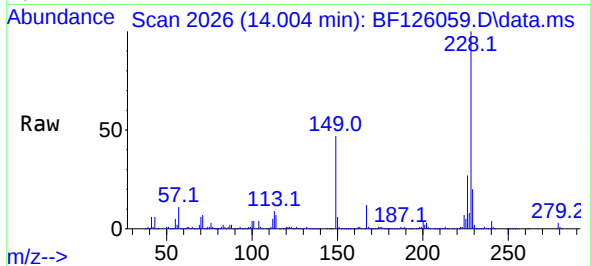
PB140512BS

Tgt Ion:228 Resp: 1582718
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 15.6 23.4

Manual Integrations

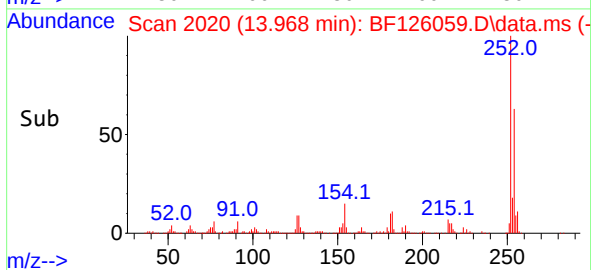
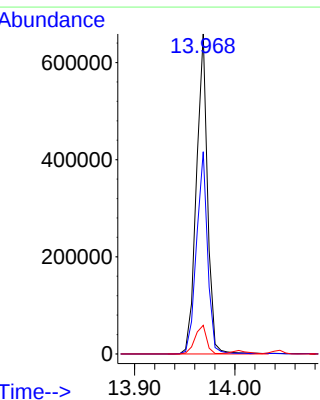
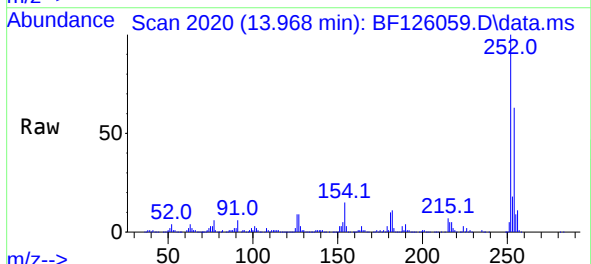
APPROVED

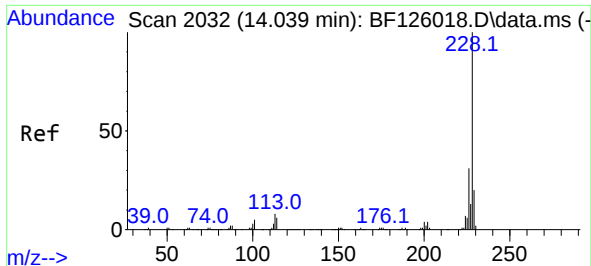
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#82
3,3'-Dichlorobenzidine
Concen: 45.516 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

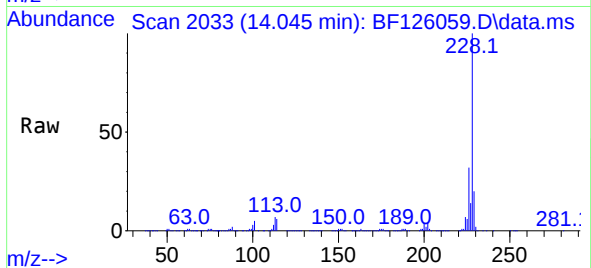
Tgt Ion:252 Resp: 508107
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 8.9 9.5 14.3





#83
Chrysene
Concen: 42.256 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

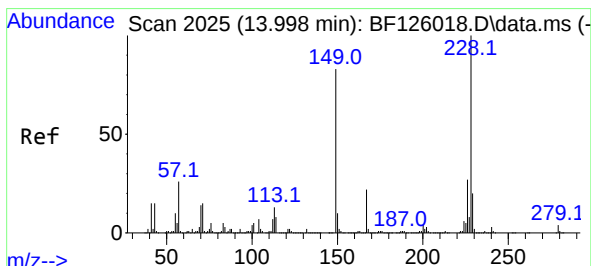
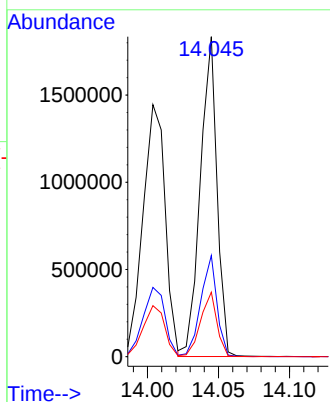
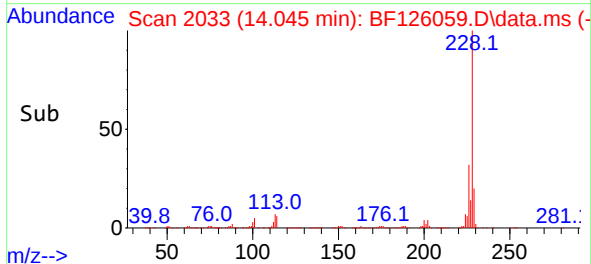
Instrument :
BNA_F
ClientSampleId :
PB140512BS



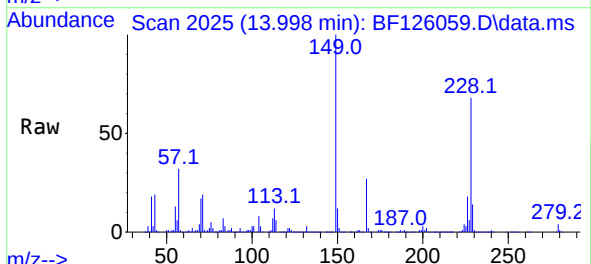
Tgt Ion:228 Resp: 1504081
Ion Ratio Lower Upper
228 100
226 31.6 22.6 34.0
229 20.1 15.9 23.9

Manual Integrations
APPROVED

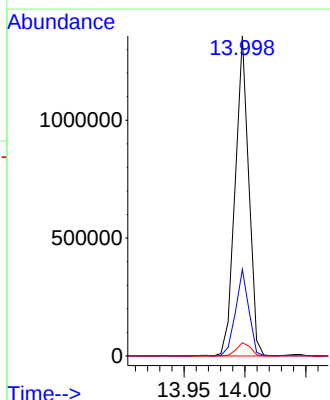
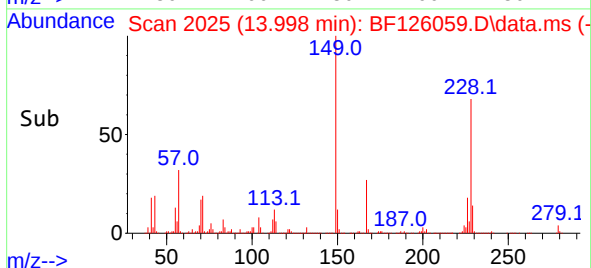
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

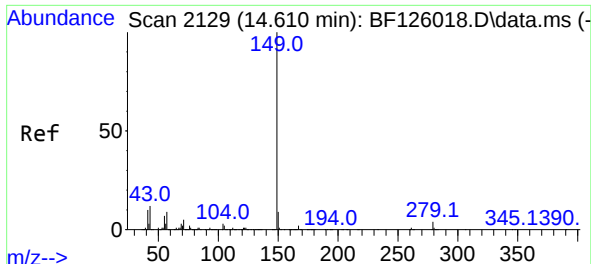


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.865 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:149 Resp: 1056531
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.1 2.6 4.0#





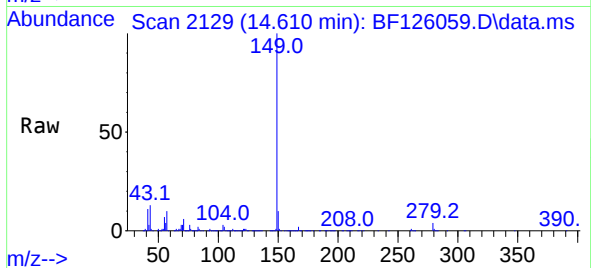
#85
Di-n-octyl phthalate
Concen: 46.861 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

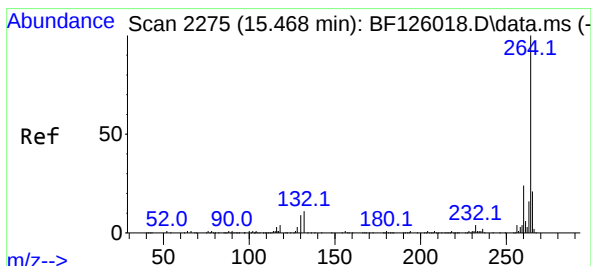
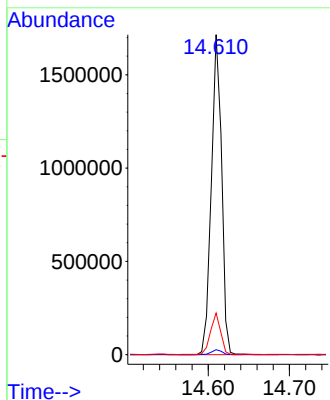
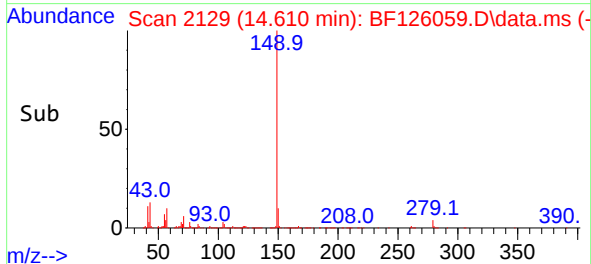


Tgt Ion:149 Resp: 1500977
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 12.7 9.9 14.9

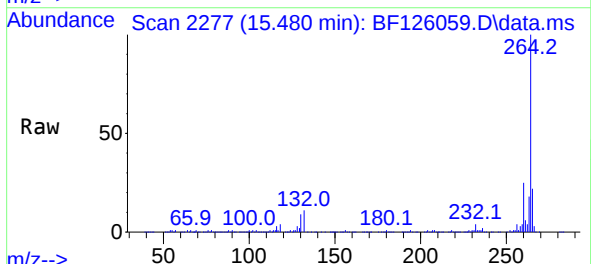
Manual Integrations

APPROVED

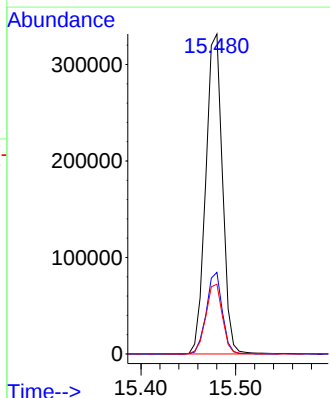
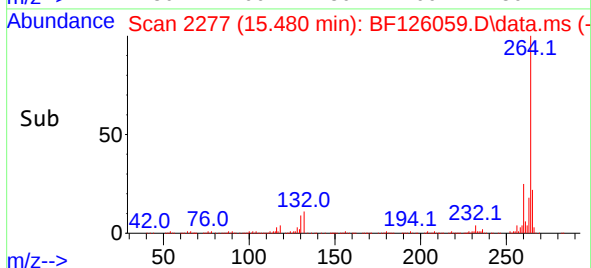
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021

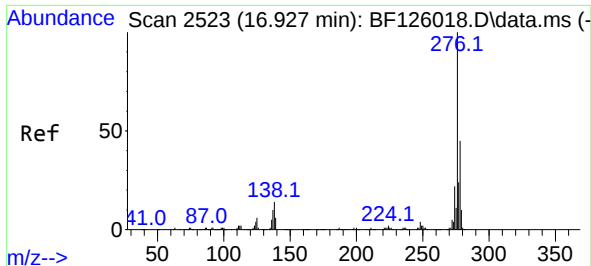


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45



Tgt Ion:264 Resp: 405183
Ion Ratio Lower Upper
264 100
260 25.5 19.6 29.4
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.773 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

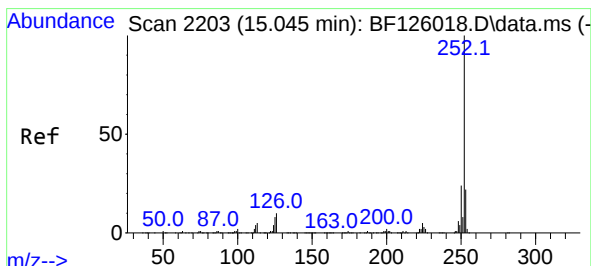
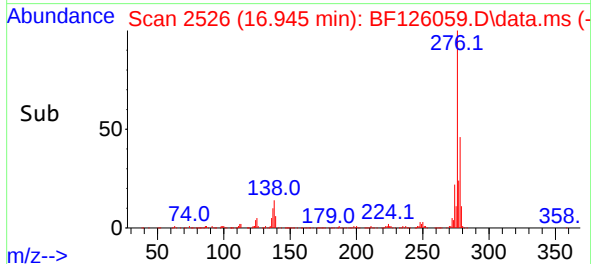
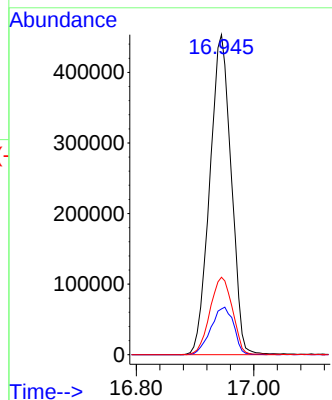
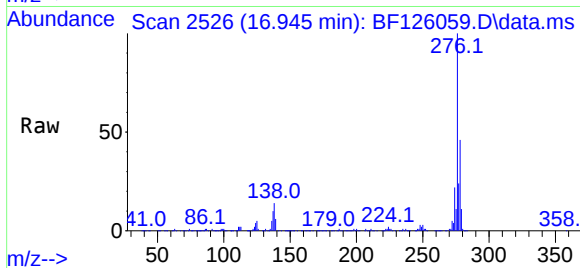
PB140512BS

Tgt Ion:276 Resp: 1145719
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1
277 25.4 18.8 28.2

Manual Integrations

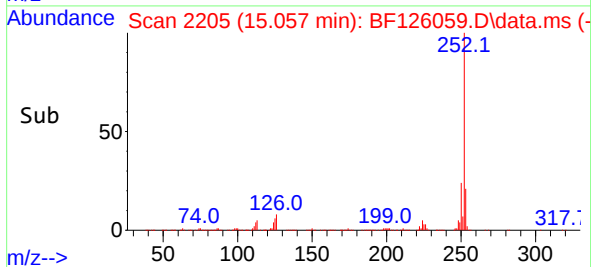
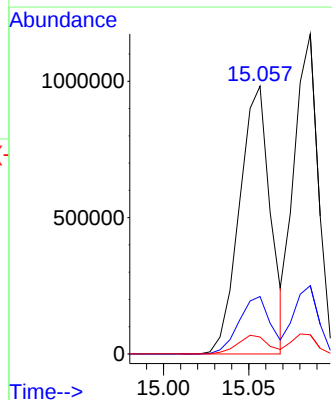
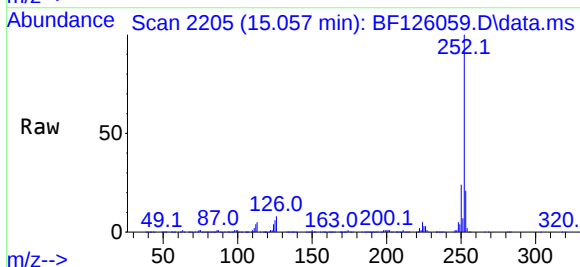
APPROVED

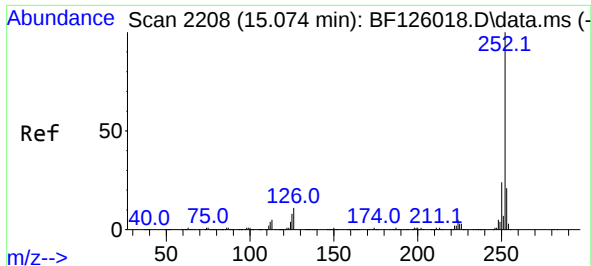
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#88
Benzo(b)fluoranthene
Concen: 47.107 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:252 Resp: 1241526
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 6.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.144 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

ClientSampleId :

PB140512BS

Tgt Ion:252 Resp: 1154154

Ion Ratio Lower Upper

252 100

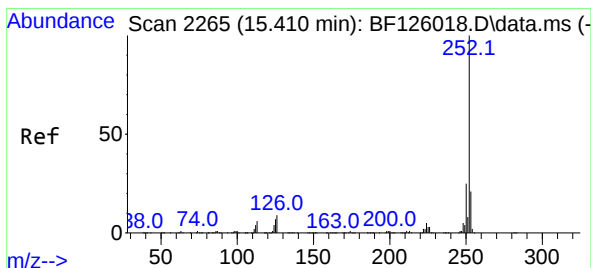
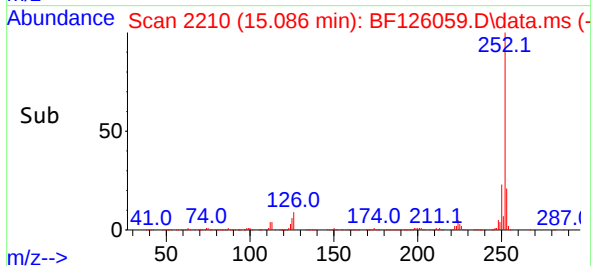
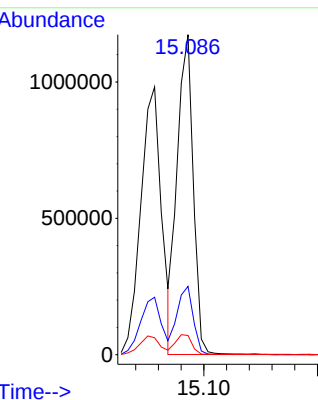
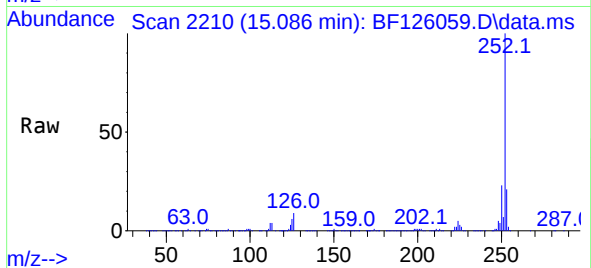
253 21.4 17.8 26.8

125 6.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#90

Benzo(a)pyrene

Concen: 52.865 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.011 min

Lab File: BF126059.D

Acq: 8 Nov 2021 11:45

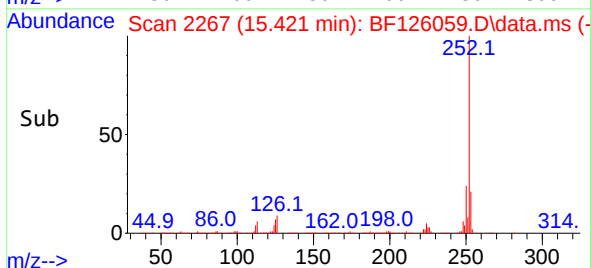
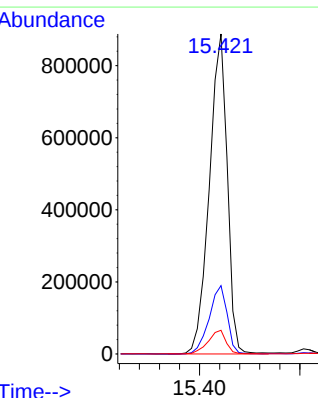
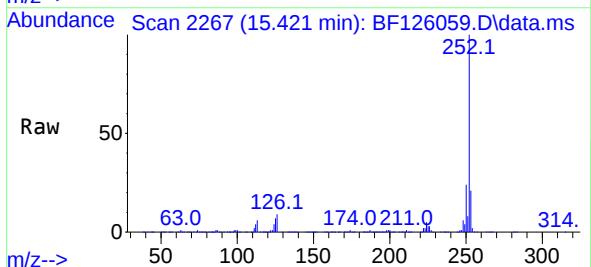
Tgt Ion:252 Resp: 1097679

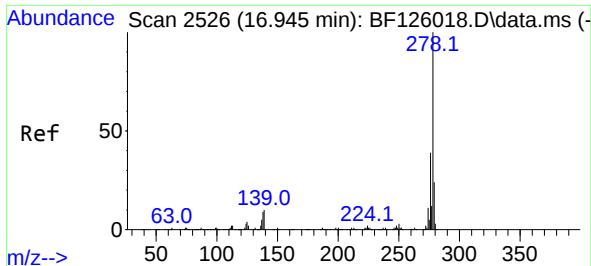
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 7.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 49.067 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Instrument :

BNA_F

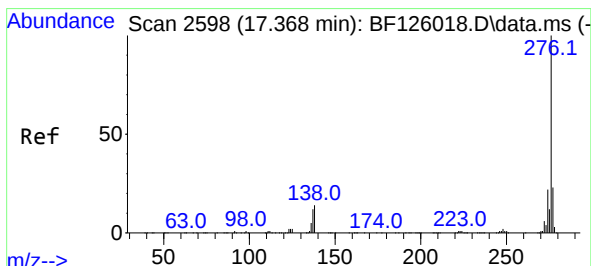
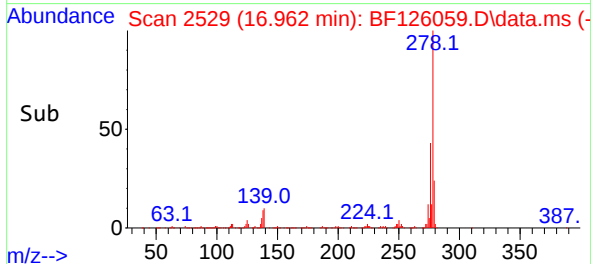
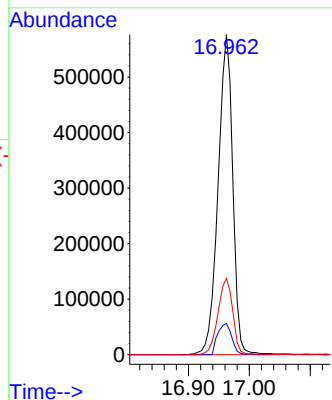
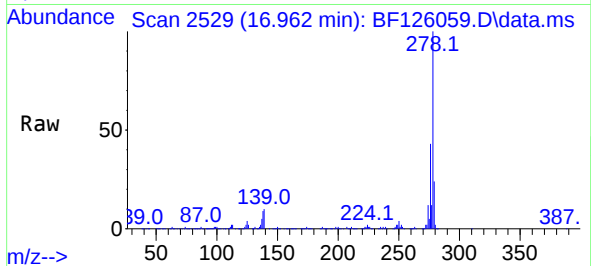
ClientSampleId :

PB140512BS

Tgt Ion:278 Resp: 96652
Ion Ratio Lower Upper
278 100
139 9.8 14.9 22.3
279 23.8 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/09/2021



#92
Benzo(g,h,i)perylene
Concen: 49.753 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.018 min
Lab File: BF126059.D
Acq: 8 Nov 2021 11:45

Tgt Ion:276 Resp: 939895
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 13.4 22.2 33.4

