

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126296.D
 Acq On : 21 Dec 2021 14:50
 Operator : JU/CG
 Sample : PB141506BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141506BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

Quant Time: Dec 22 05:20:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	174066	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	751195	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	353375	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	546138	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	287812	20.000	ng	0.01
86) Perylene-d12	15.421	264	267035	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1262595	106.819	ng	0.02
7) Phenol-d6	6.451	99	1622833	108.129	ng	0.00
23) Nitrobenzene-d5	7.381	82	1067338	76.952	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	319364	112.457	ng	0.01
45) 2-Fluorobiphenyl	9.180	172	1419445	70.450	ng	0.00
79) Terphenyl-d14	12.927	244	1242485	75.035	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	209387	36.291	ng	# 100
3) Pyridine	3.381	79	460973	30.085	ng	# 78
4) n-Nitrosodimethylamine	3.334	42	255937	43.462	ng	# 4
6) Aniline	6.481	93	598205	31.379	ng	97
8) 2-Chlorophenol	6.604	128	540414	45.086	ng	91
9) Benzaldehyde	6.363	77	298454	32.954	ng	94
10) Phenol	6.463	94	688029	40.840	ng	92
11) bis(2-Chloroethyl)ether	6.557	93	568008	43.436	ng	99
12) 1,3-Dichlorobenzene	6.757	146	505079	41.772	ng	97
13) 1,4-Dichlorobenzene	6.834	146	513253	42.035	ng	95
14) 1,2-Dichlorobenzene	6.987	146	492472	43.622	ng	96
15) Benzyl Alcohol	6.963	79	442990	40.432	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.092	45	911578	42.597	ng	93
17) 2-Methylphenol	7.075	107	439491	41.855	ng	97
18) Hexachloroethane	7.334	117	207212	43.144	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	373766	40.567	ng	# 74
20) 3+4-Methylphenols	7.228	107	493411	39.747	ng	# 76
22) Acetophenone	7.228	105	705960	40.834	ng	93
24) Nitrobenzene	7.398	77	584629	42.223	ng	89
25) Isophorone	7.639	82	1058979	40.431	ng	# 87
26) 2-Nitrophenol	7.716	139	281198	45.050	ng	# 84
27) 2,4-Dimethylphenol	7.757	122	481755	45.448	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	696600	40.451	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	393076	41.717	ng	90
30) 1,2,4-Trichlorobenzene	8.045	180	398841	40.922	ng	99
31) Naphthalene	8.122	128	1466725	41.751	ng	98
32) Benzoic acid	7.886	122	334395	36.618	ng	95
33) 4-Chloroaniline	8.169	127	256084	17.458	ng	96
34) Hexachlorobutadiene	8.245	225	197187	41.195	ng	99
35) Caprolactam	8.545	113	152280m	65.030	ng	
36) 4-Chloro-3-methylphenol	8.657	107	464840	41.822	ng	91
37) 2-Methylnaphthalene	8.816	142	936367	43.281	ng	97
38) 1-Methylnaphthalene	8.916	142	861428	41.030	ng	95
40) 1,2,4,5-Tetrachloroben...	8.980	216	305999	40.121	ng	# 96
41) Hexachlorocyclopentadiene	8.975	237	366743	83.972	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	232170	38.698	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126296.D
 Acq On : 21 Dec 2021 14:50
 Operator : JU/CG
 Sample : PB141506BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141506BS

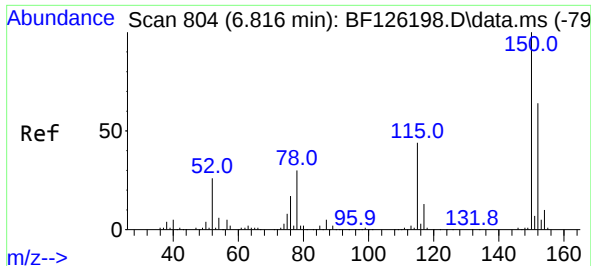
Quant Time: Dec 22 05:20:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	253693	40.833	ng	95
46) 1,1'-Biphenyl	9.280	154	1061538	40.627	ng	97
47) 2-Chloronaphthalene	9.304	162	787406	40.053	ng	97
48) 2-Nitroaniline	9.398	65	297669	41.484	ng	92
49) Acenaphthylene	9.722	152	1230352	40.958	ng	97
50) Dimethylphthalate	9.586	163	903308	40.354	ng	98
51) 2,6-Dinitrotoluene	9.639	165	207127	42.750	ng	# 79
52) Acenaphthene	9.892	154	859146m	44.102	ng	
53) 3-Nitroaniline	9.804	138	143846	23.359	ng	# 73
54) 2,4-Dinitrophenol	9.916	184	206080	103.301	ng	# 81
55) Dibenzofuran	10.063	168	1051674	39.651	ng	98
56) 4-Nitrophenol	9.975	139	344505	77.448	ng	# 80
57) 2,4-Dinitrotoluene	10.045	165	276861	44.796	ng	# 94
58) Fluorene	10.404	166	742634	38.676	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	187559	40.715	ng	# 100
60) Diethylphthalate	10.280	149	889852	39.557	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	326829	37.804	ng	97
62) 4-Nitroaniline	10.422	138	219023	42.398	ng	# 73
63) Azobenzene	10.557	77	1065585	39.108	ng	84
65) 4,6-Dinitro-2-methylph...	10.451	198	130567	43.781	ng	93
66) n-Nitrosodiphenylamine	10.516	169	709984	40.507	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	211725	41.307	ng	# 90
68) Hexachlorobenzene	10.957	284	249127	42.261	ng	# 84
69) Atrazine	11.045	200	216065	67.267	ng	98
70) Pentachlorophenol	11.145	266	256339	78.381	ng	92
71) Phenanthrene	11.369	178	1137172	40.343	ng	98
72) Anthracene	11.422	178	1184878	41.880	ng	99
73) Carbazole	11.569	167	1057718	39.698	ng	99
74) Di-n-butylphthalate	11.904	149	1385110	41.008	ng	99
75) Fluoranthene	12.551	202	1060608	41.762	ng	90
77) Benzidine	12.674	184	352415	77.667	ng	98
78) Pyrene	12.780	202	1071135	40.509	ng	97
80) Butylbenzylphthalate	13.404	149	530888	42.666	ng	# 82
81) Benzo(a)anthracene	13.968	228	656152	38.487	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	191340	24.567	ng	# 94
83) Chrysene	14.004	228	708119	39.977	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	590373	42.459	ng	99
85) Di-n-octyl phthalate	14.574	149	1079274	43.542	ng	98
87) Indeno(1,2,3-cd)pyrene	16.856	276	776373	43.588	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	708151	44.136	ng	# 94
89) Benzo(k)fluoranthene	15.033	252	659185	42.947	ng	# 95
90) Benzo(a)pyrene	15.362	252	677471	50.803	ng	# 94
91) Dibenzo(a,h)anthracene	16.880	278	659441	45.544	ng	96
92) Benzo(g,h,i)perylene	17.292	276	641760	42.839	ng	92

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



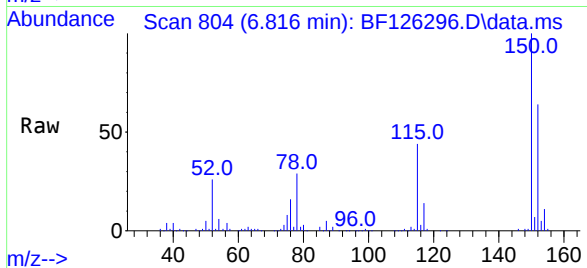
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

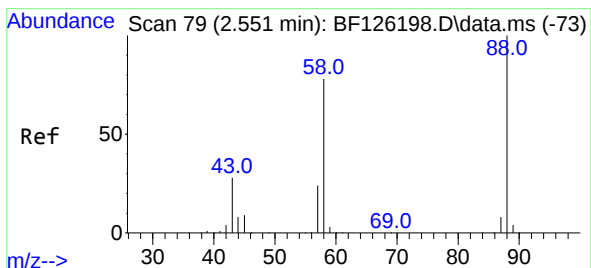
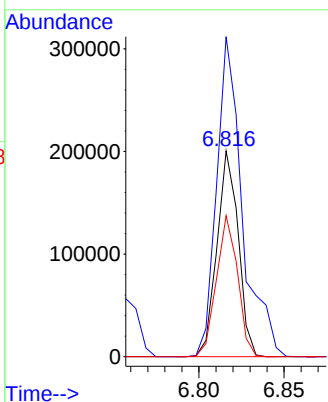


Tgt Ion:152 Resp: 17406
Ion Ratio Lower Upper
152 100
150 155.5 117.6 176.4
115 68.5 47.1 70.7

Manual Integrations

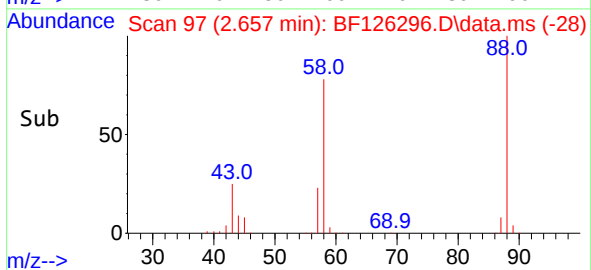
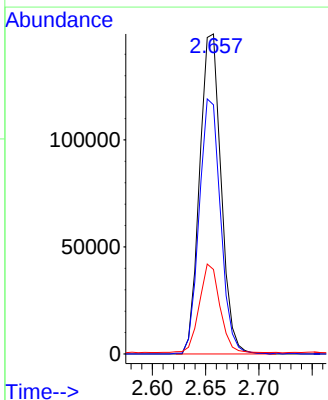
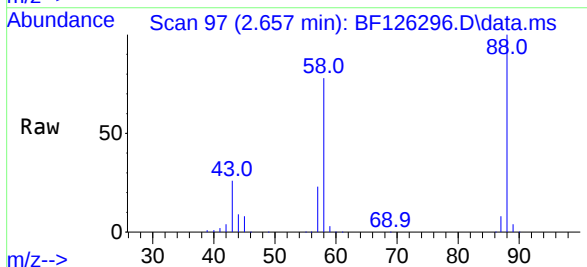
APPROVED

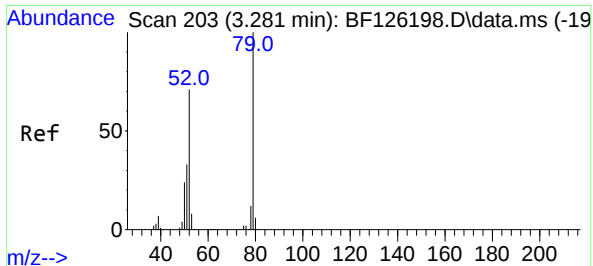
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#2
1,4-Dioxane
Concen: 36.291 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.106 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

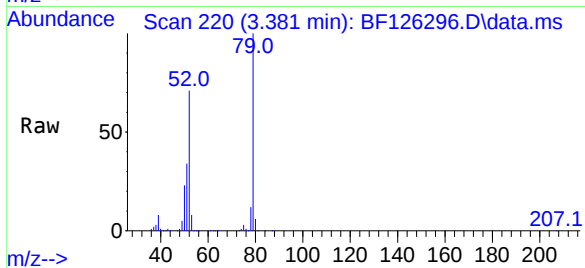
Tgt Ion: 88 Resp: 209387
Ion Ratio Lower Upper
88 100
58 79.5 0.0 0.0#
43 26.9 0.0 0.0#





#3
Pyridine
Concen: 30.085 ng
RT: 3.381 min Scan# 210
Delta R.T. 0.100 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

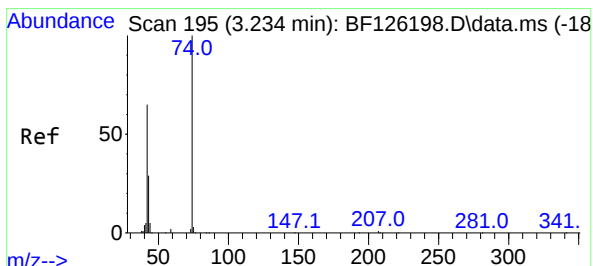
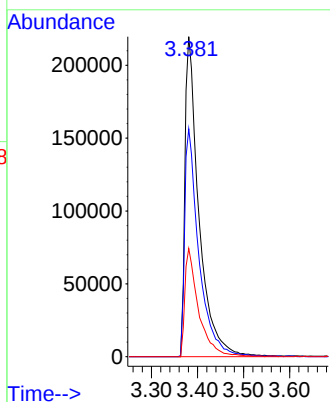
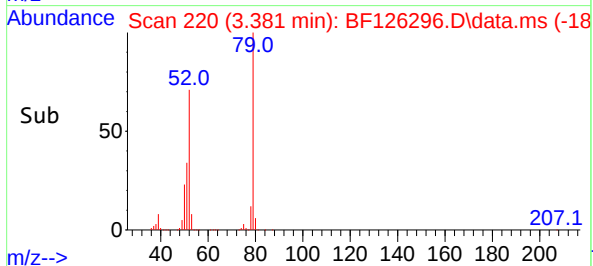
Instrument :
BNA_F
ClientSampleId :
PB141506BS



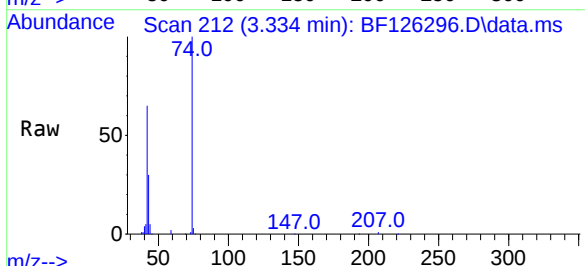
Tgt Ion: 79 Resp: 46097
Ion Ratio Lower Upper
79 100
52 71.2 70.3 105.5
51 33.8 44.1 66.1

Manual Integrations
APPROVED

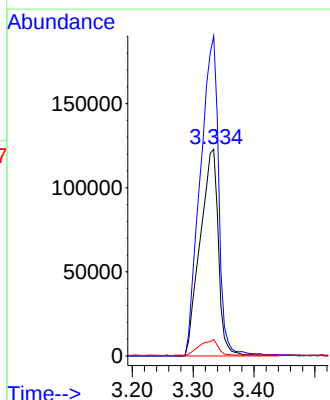
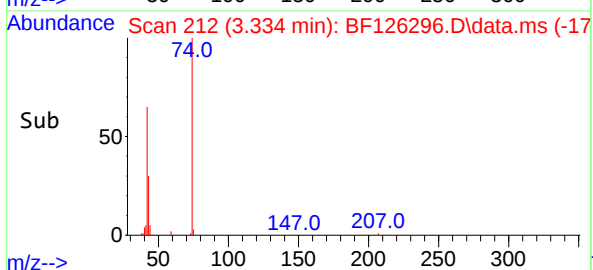
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

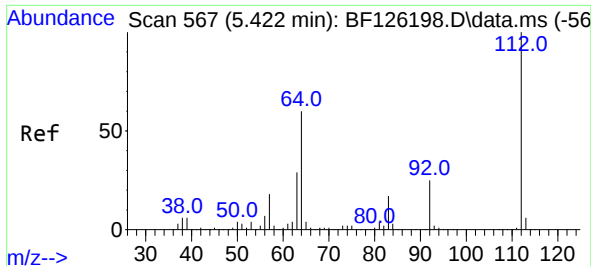


#4
n-Nitrosodimethylamine
Concen: 43.462 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.100 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion: 42 Resp: 255937
Ion Ratio Lower Upper
42 100
74 154.8 59.0 88.6#
44 8.0 0.0 0.0#





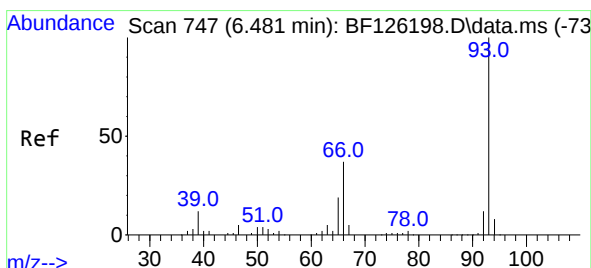
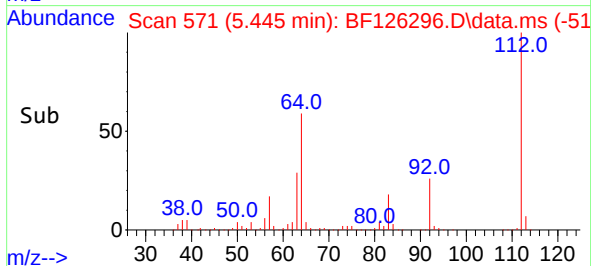
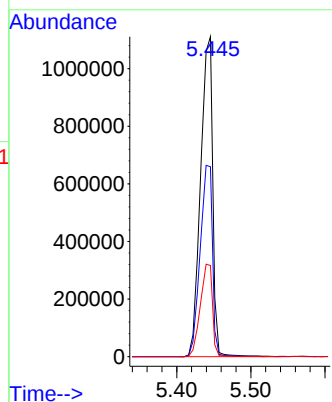
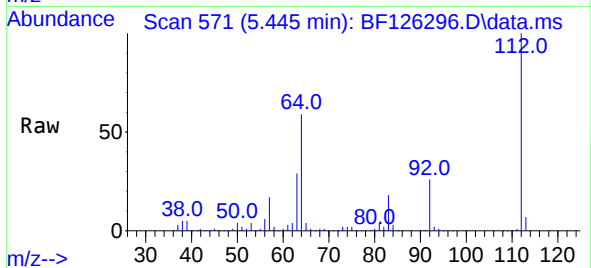
#5
2-Fluorophenol
Concen: 106.819 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB141506BS

Tgt Ion:112 Resp: 126259
Ion Ratio Lower Upper
112 100
64 59.4 44.2 66.2
63 28.5 26.2 39.2

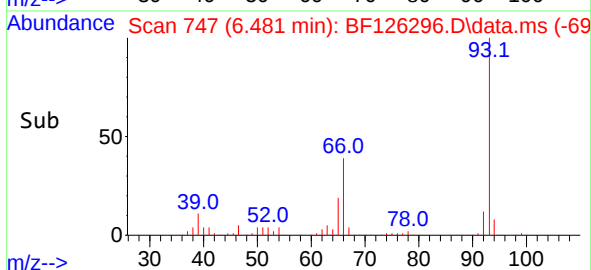
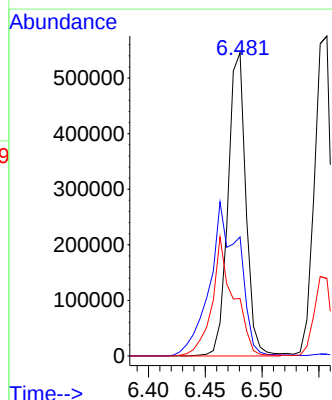
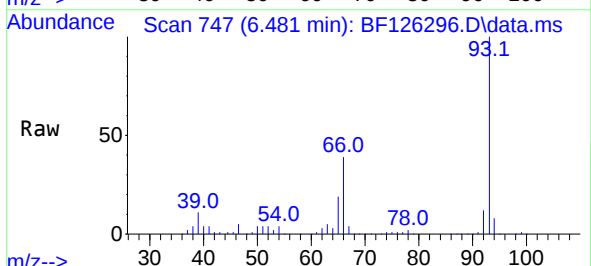
Manual Integrations
APPROVED

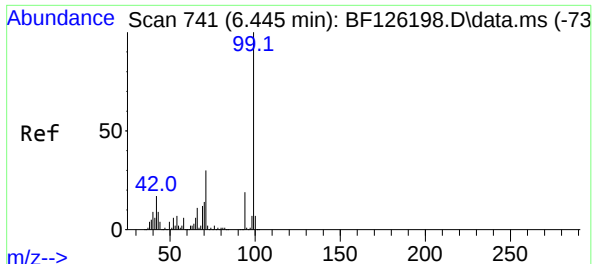
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#6
Aniline
Concen: 31.379 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion: 93 Resp: 598205
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 18.9 14.2 21.4





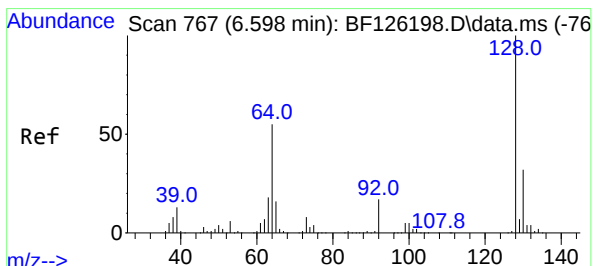
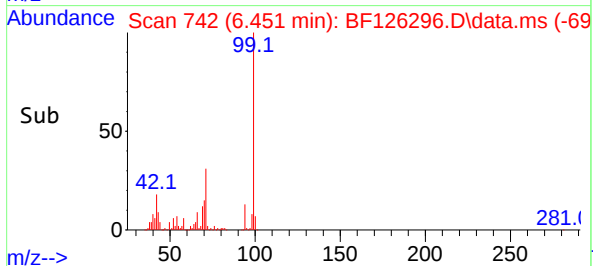
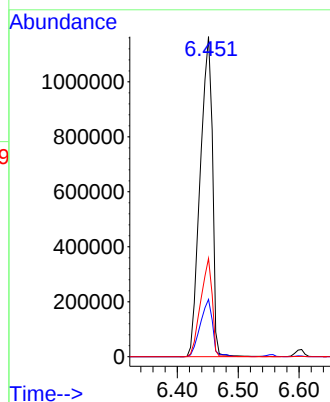
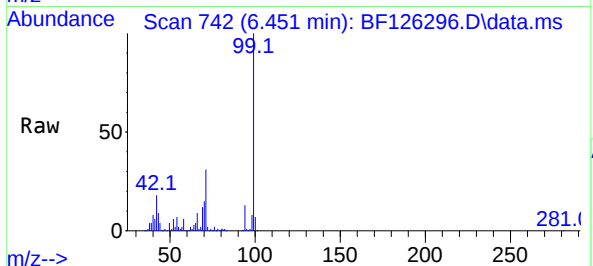
#7
Phenol-d6
Concen: 108.129 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB141506BS

Tgt Ion: 99 Resp: 162283
Ion Ratio Lower Upper
99 100
42 17.9 23.5 35.3
71 30.7 25.6 38.4

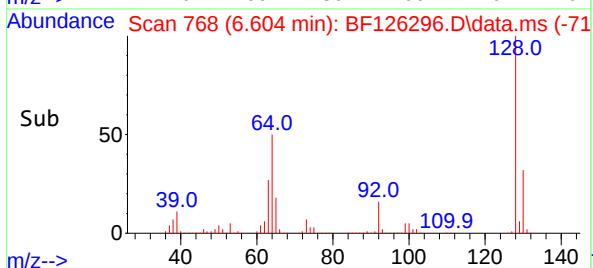
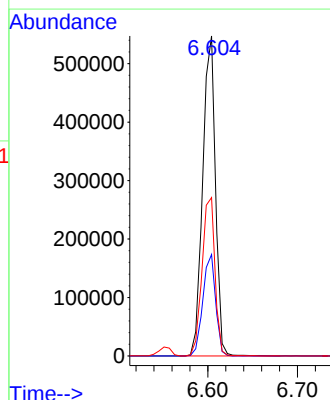
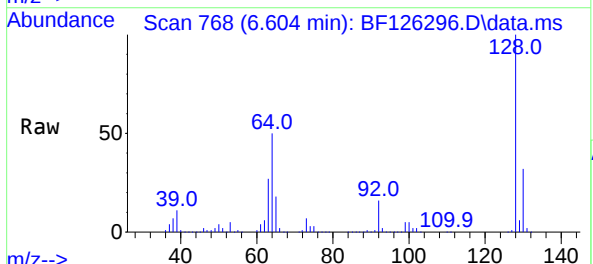
Manual Integrations
APPROVED

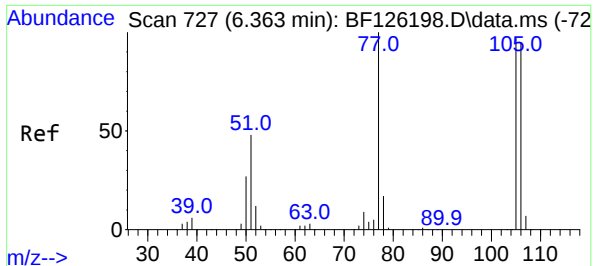
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#8
2-Chlorophenol
Concen: 45.086 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

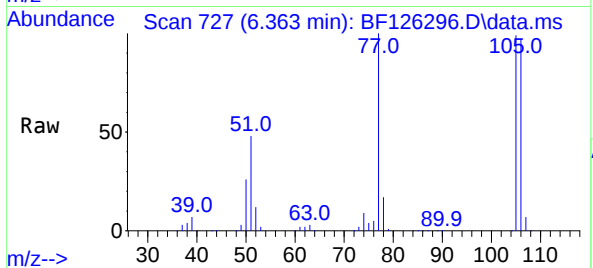
Tgt Ion:128 Resp: 540414
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 49.5 20.3 60.3





#9
Benzaldehyde
Concen: 32.954 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

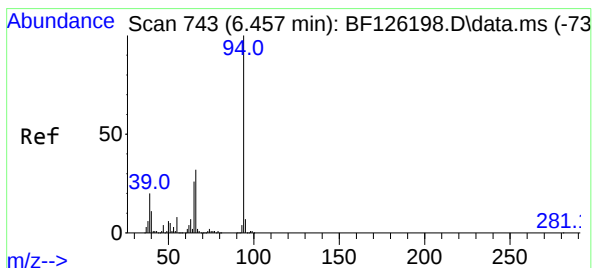
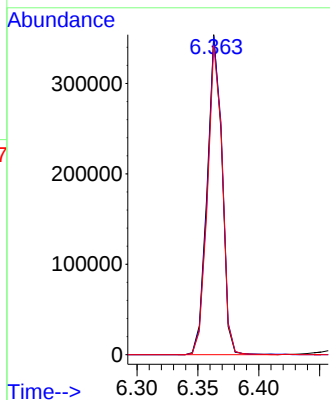
Instrument :
BNA_F
ClientSampleId :
PB141506BS



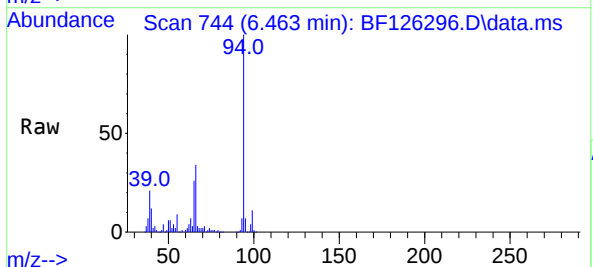
Tgt Ion: 77 Resp: 298454
Ion Ratio Lower Upper
77 100
105 99.5 75.9 115.9
106 96.6 84.0 124.0

Manual Integrations
APPROVED

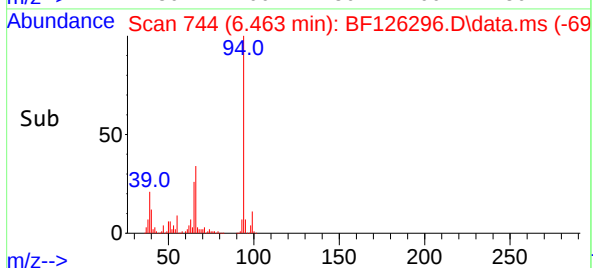
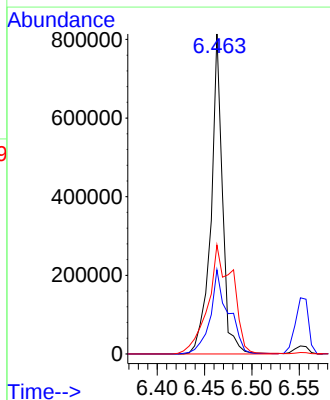
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

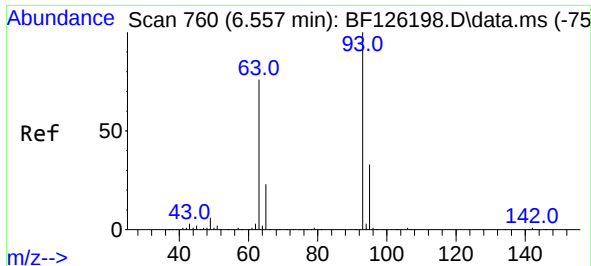


#10
Phenol
Concen: 40.840 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



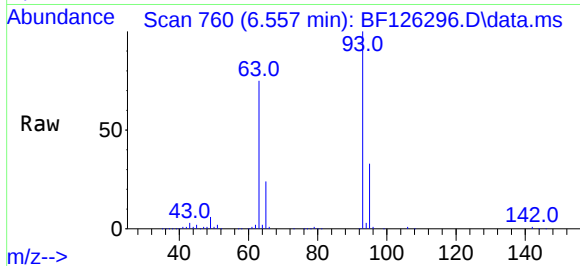
Tgt Ion: 94 Resp: 688029
Ion Ratio Lower Upper
94 100
65 26.3 9.3 49.3
66 34.0 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 43.436 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

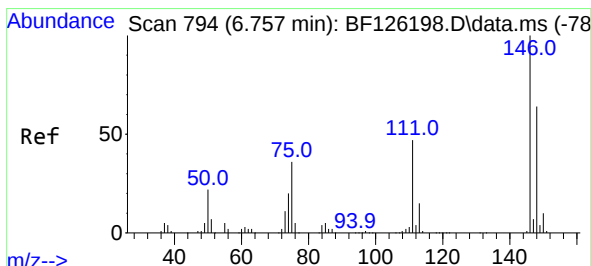
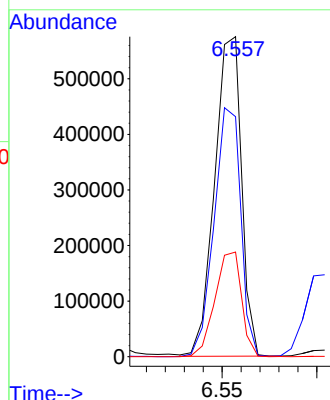
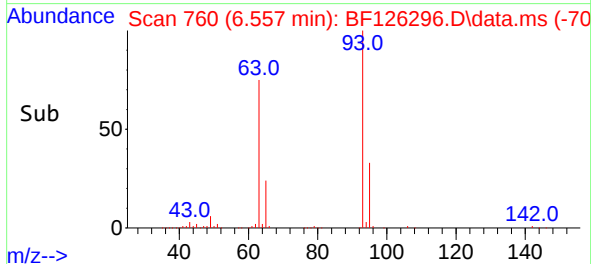
Instrument :
BNA_F
ClientSampleId :
PB141506BS



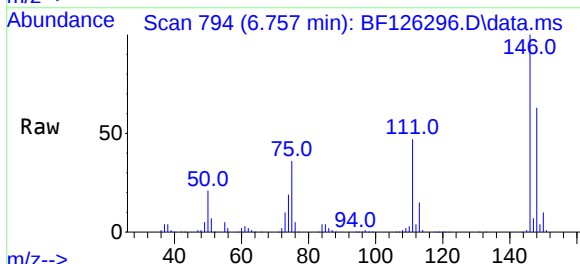
Tgt Ion: 93 Resp: 568008
Ion Ratio Lower Upper
93 100
63 75.0 54.4 94.4
95 32.7 11.4 51.4

Manual Integrations
APPROVED

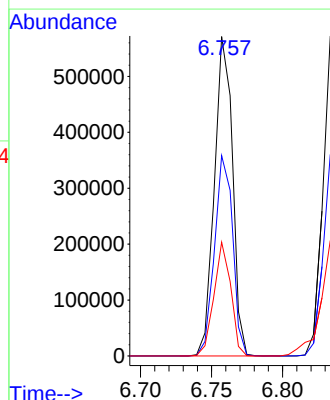
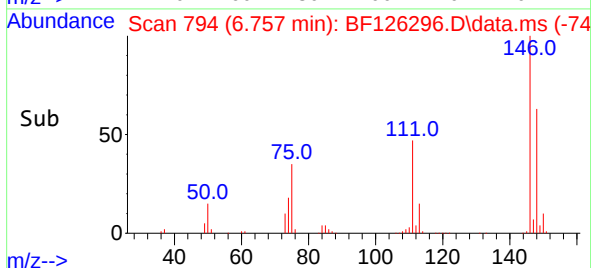
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

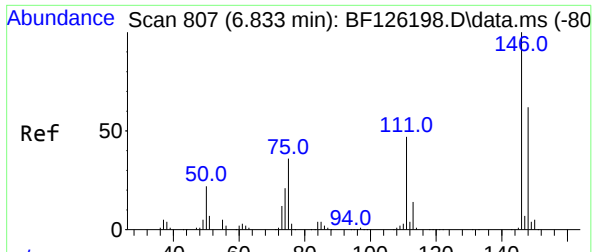


#12
1,3-Dichlorobenzene
Concen: 41.772 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



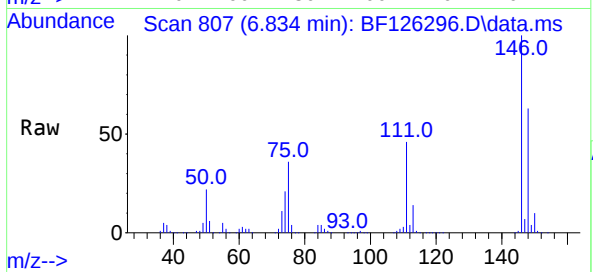
Tgt Ion:146 Resp: 505079
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 35.6 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 42.035 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

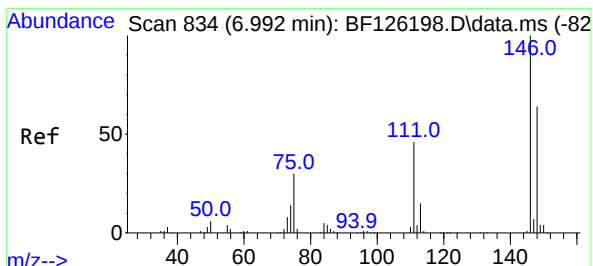
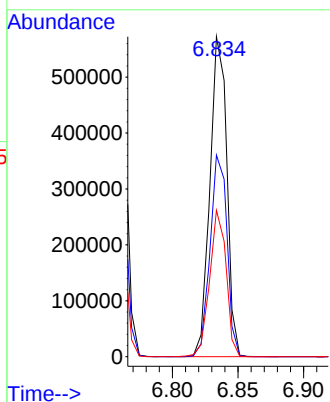
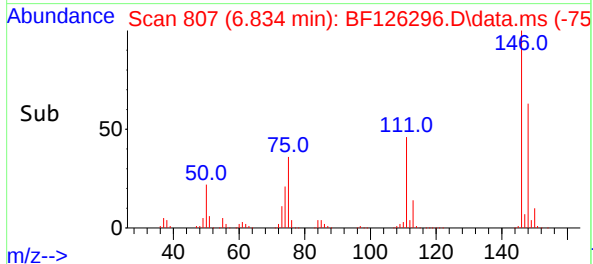
Instrument :
BNA_F
ClientSampleId :
PB141506BS



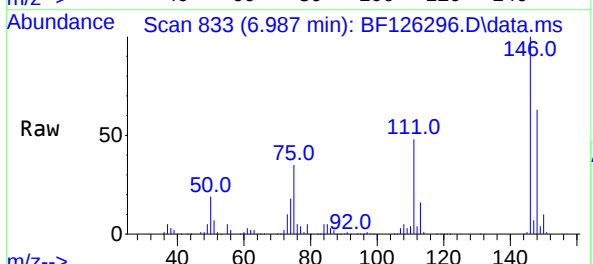
Tgt Ion:146 Resp: 51325
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 45.8 31.8 47.6

Manual Integrations
APPROVED

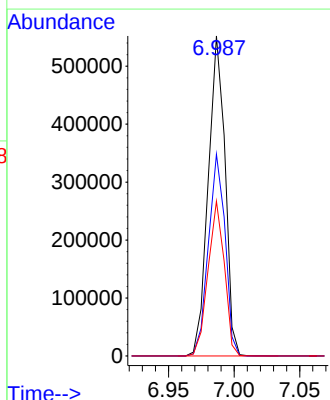
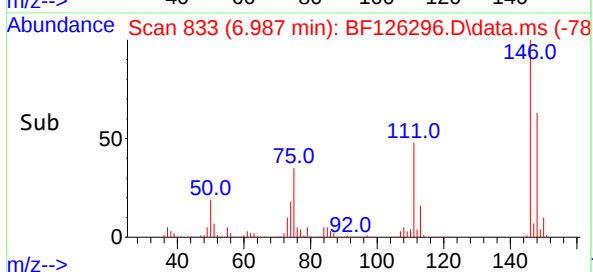
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

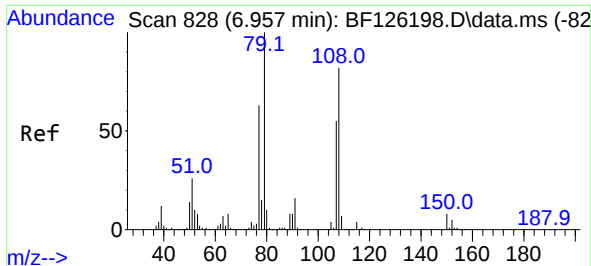


#14
1,2-Dichlorobenzene
Concen: 43.622 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



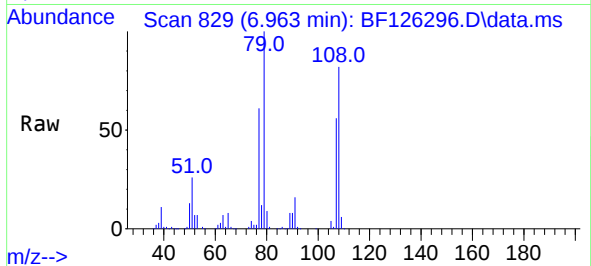
Tgt Ion:146 Resp: 492472
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 48.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.432 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

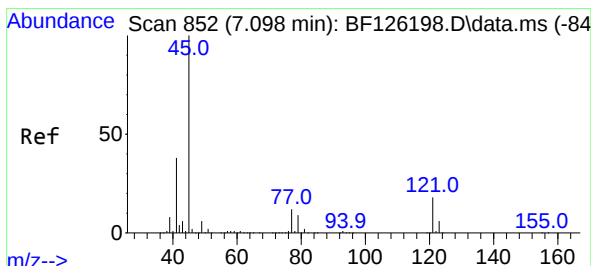
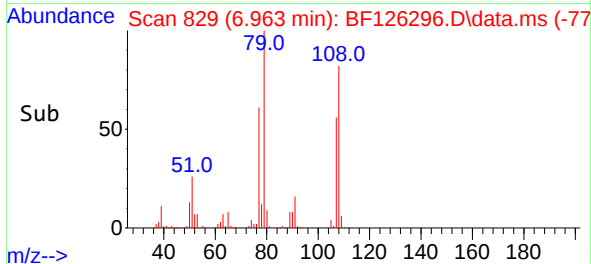
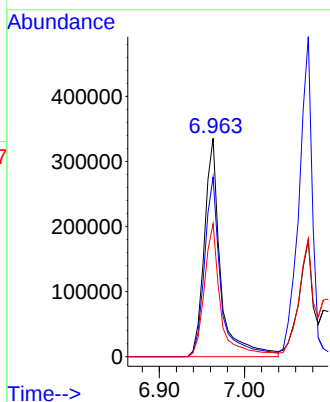
Instrument :
BNA_F
ClientSampleId :
PB141506BS



Tgt Ion: 79 Resp: 442990
Ion Ratio Lower Upper
79 100
108 82.3 60.4 90.6
77 60.9 51.5 77.3

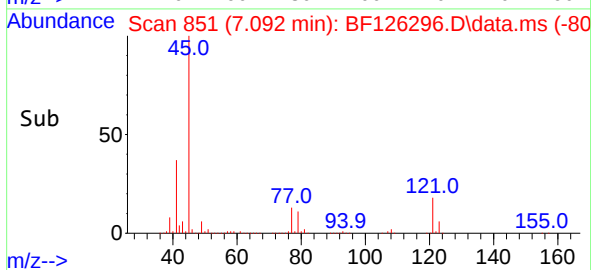
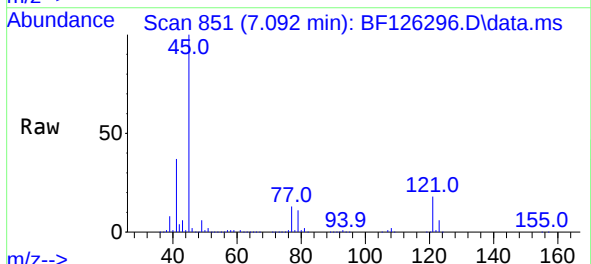
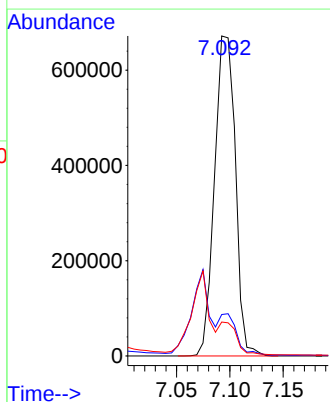
Manual Integrations
APPROVED

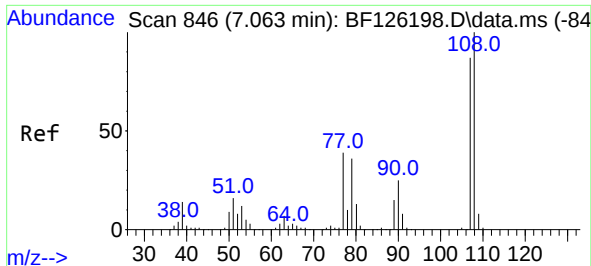
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.597 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion: 45 Resp: 911578
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.6 0.0 27.5





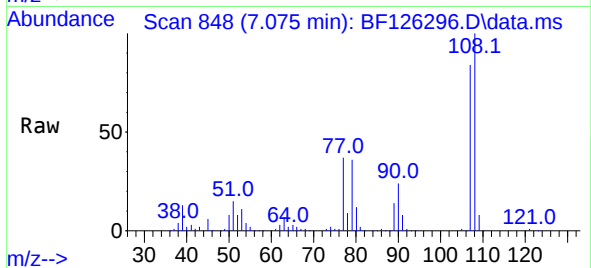
#17
2-Methylphenol
Concen: 41.855 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

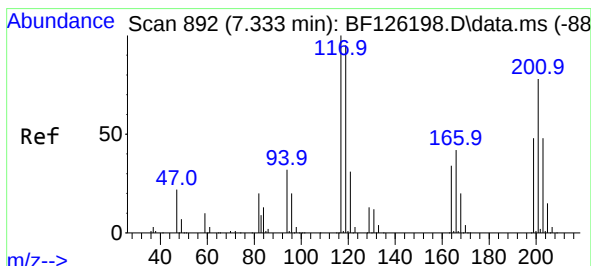
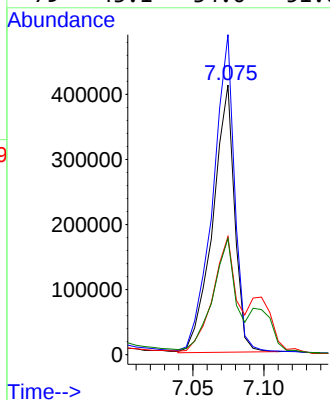
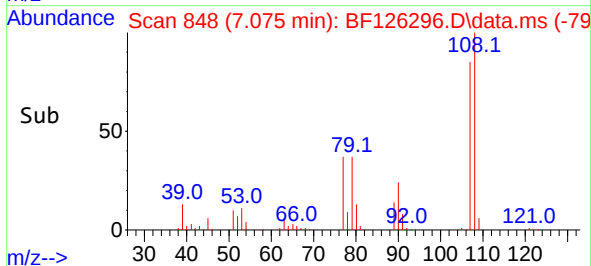


Tgt Ion:107 Resp: 43949
Ion Ratio Lower Upper
107 100
108 118.7 90.6 135.8
77 43.8 35.7 53.5
79 43.1 34.0 51.0

Manual Integrations

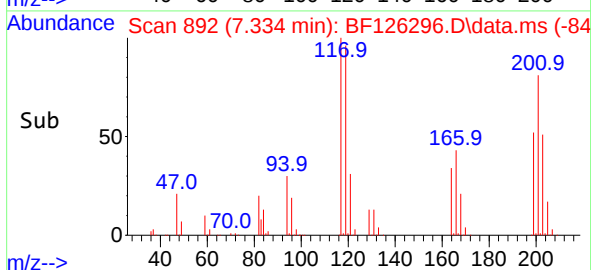
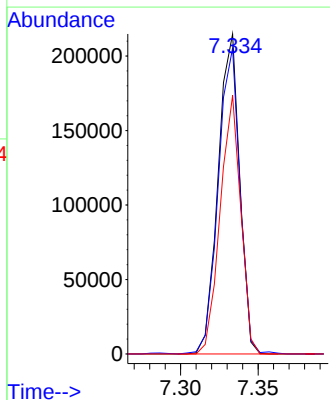
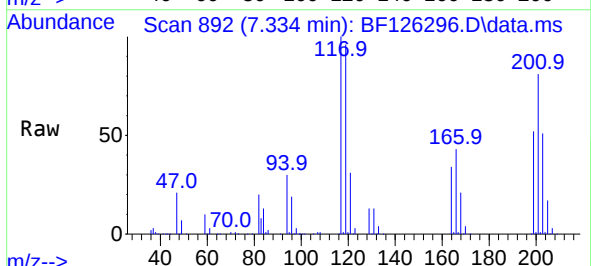
APPROVED

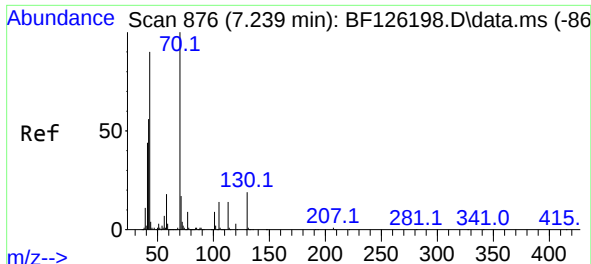
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#18
Hexachloroethane
Concen: 43.144 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:117 Resp: 207212
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
201 80.8 64.9 97.3





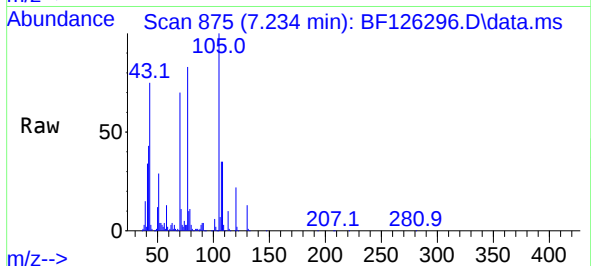
#19
n-Nitroso-di-n-propylamine
Concen: 40.567 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

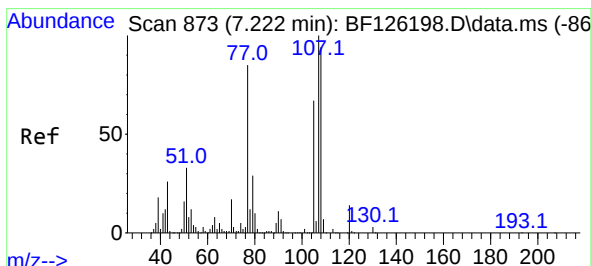
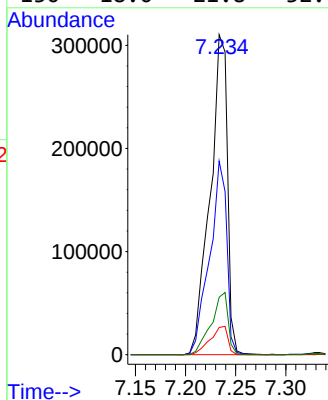
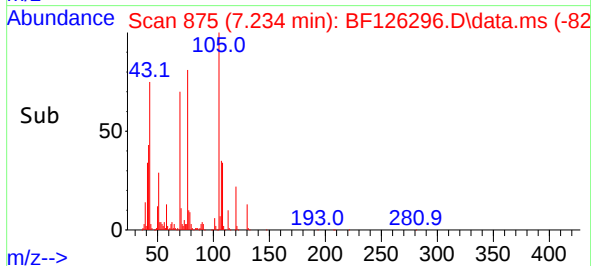


Tgt Ion: 70 Resp: 373760
Ion Ratio Lower Upper
70 100
42 60.5 72.2 108.2
101 8.5 7.8 11.8
130 18.0 21.8 32.6#

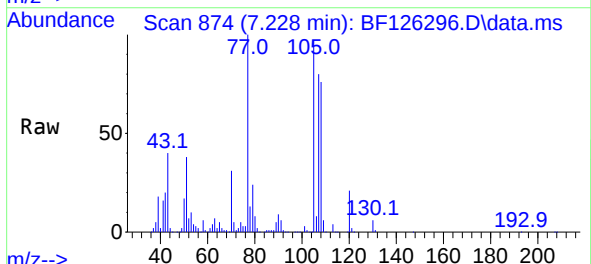
Manual Integrations

APPROVED

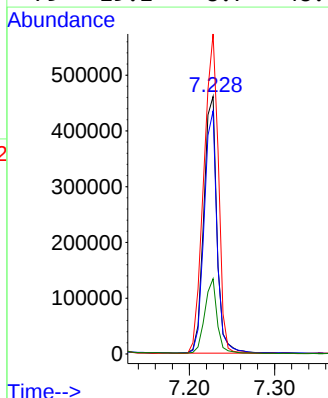
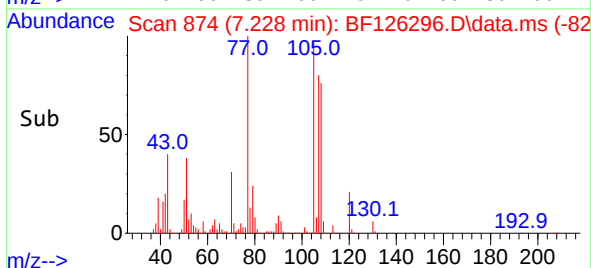
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

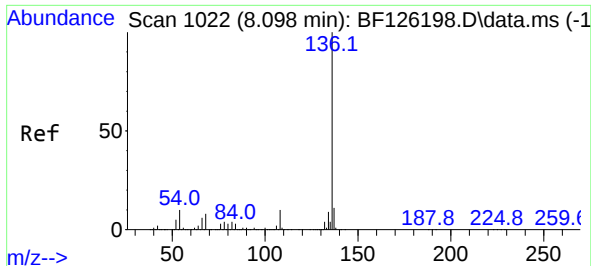


#20
3+4-Methylphenols
Concen: 39.747 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:107 Resp: 493411
Ion Ratio Lower Upper
107 100
108 94.4 76.6 116.6
77 124.3 53.3 93.3#
79 29.2 8.7 48.7





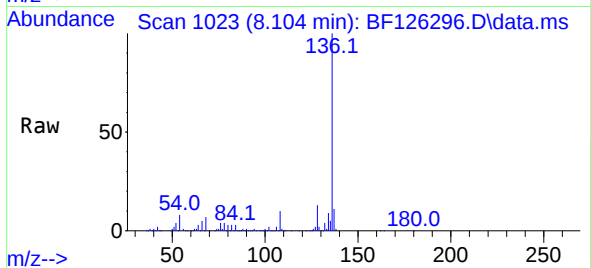
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

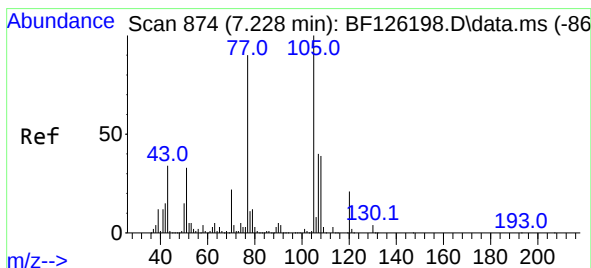
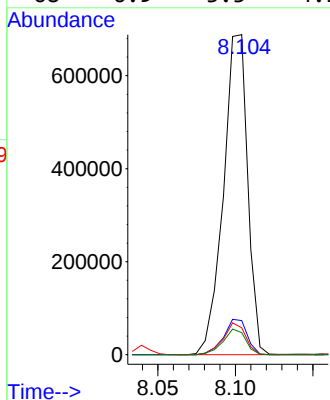
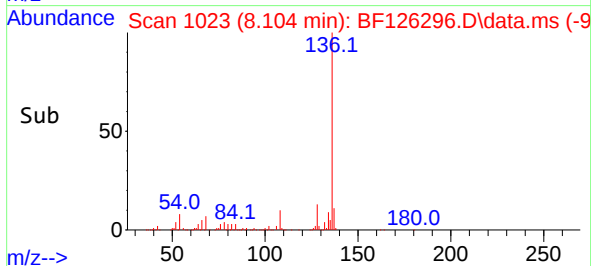


Tgt Ion:136 Resp: 75119
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.4 6.4 9.6
68 6.9 3.3 4.9#

Manual Integrations

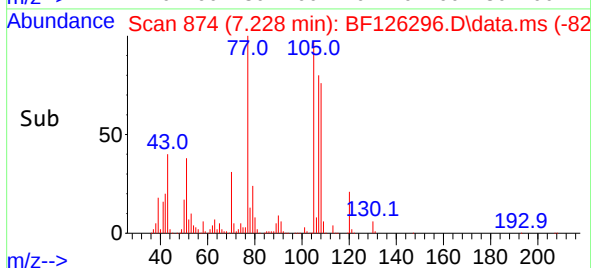
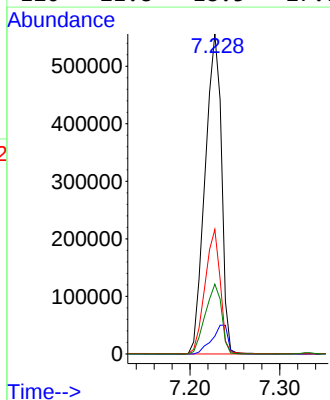
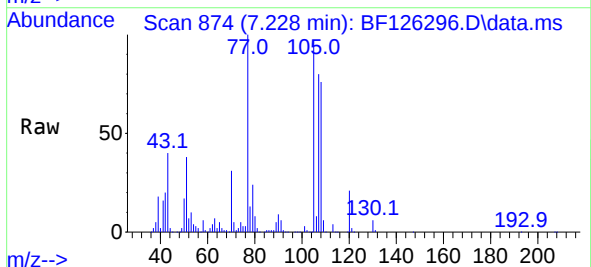
APPROVED

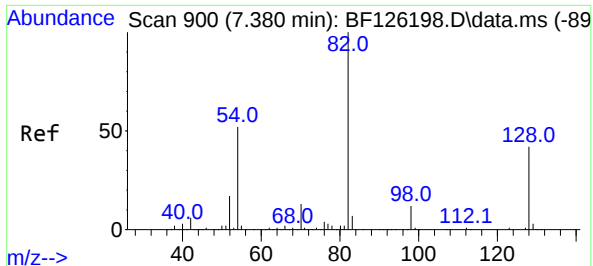
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#22
Acetophenone
Concen: 40.834 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:105 Resp: 705960
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 38.9 26.0 39.0
120 21.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.952 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126296.D

Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

Tgt Ion: 82 Resp: 106733

Ion Ratio Lower Upper

82 100

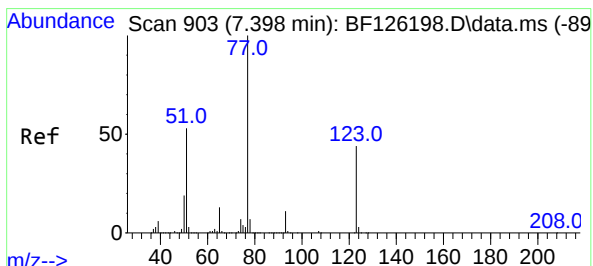
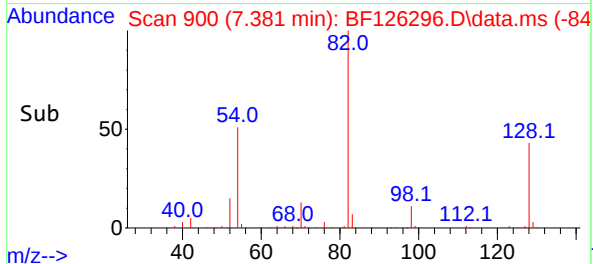
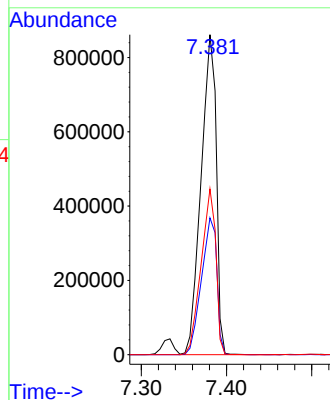
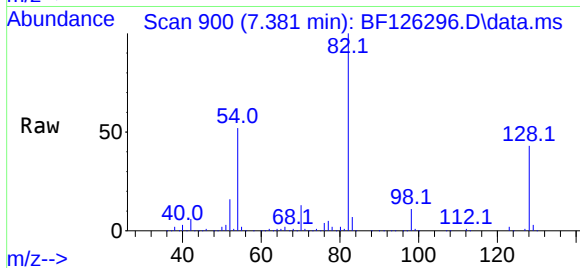
128 42.8 40.6 60.8

54 51.8 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#24

Nitrobenzene

Concen: 42.223 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126296.D

Acq: 21 Dec 2021 14:50

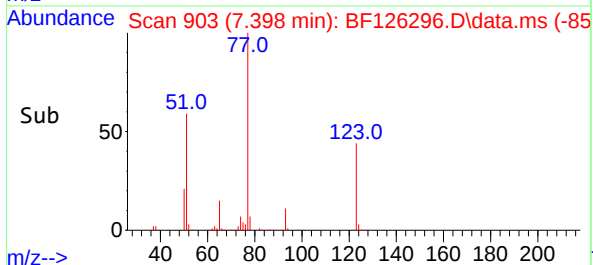
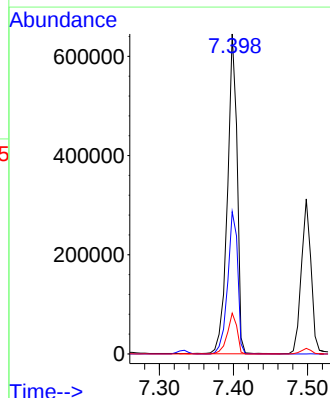
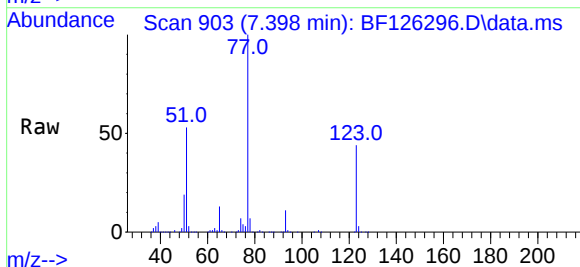
Tgt Ion: 77 Resp: 584629

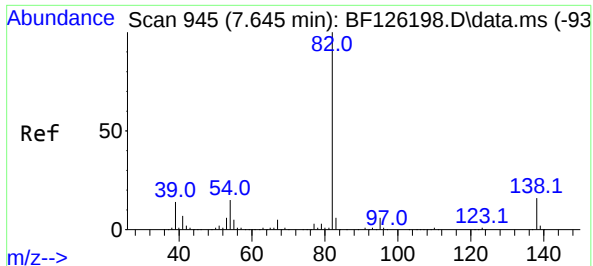
Ion Ratio Lower Upper

77 100

123 44.5 42.3 63.5

65 12.8 12.4 18.6





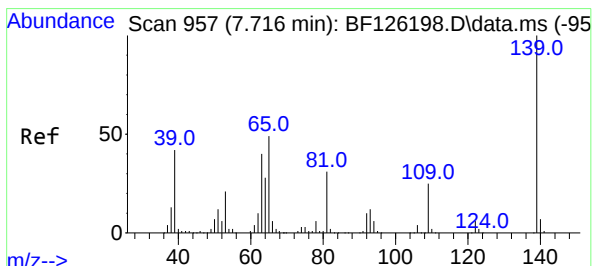
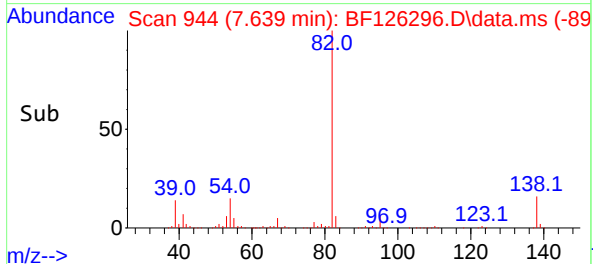
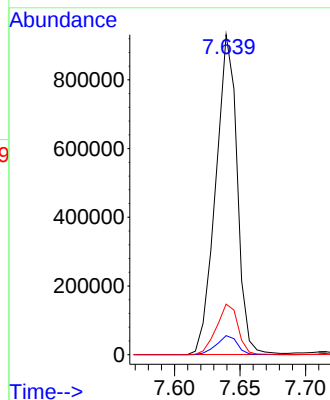
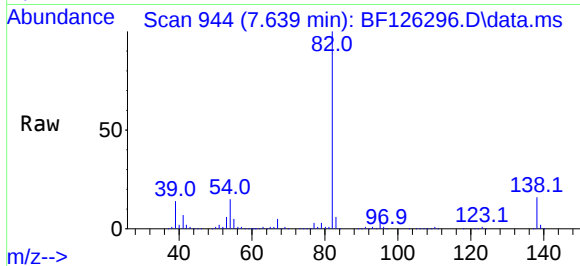
#25
Isophorone
Concen: 40.431 ng
RT: 7.639 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB141506BS

Tgt Ion: 82 Resp: 1058979
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7
138 15.8 18.4 27.6

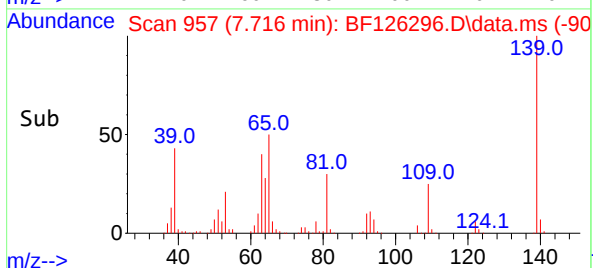
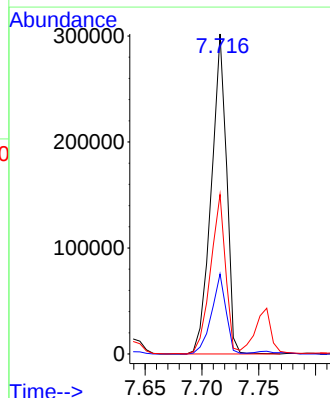
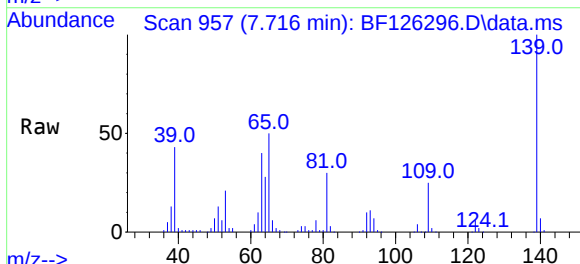
Manual Integrations
APPROVED

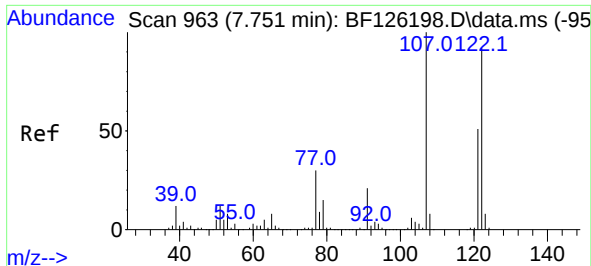
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#26
2-Nitrophenol
Concen: 45.050 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:139 Resp: 281198
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 49.8 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 45.448 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

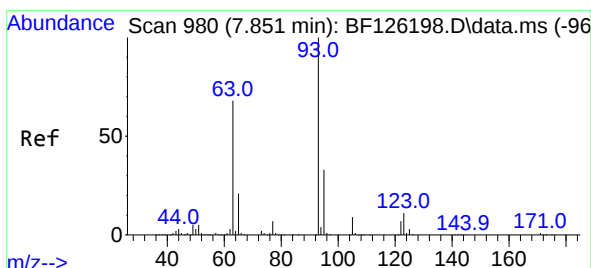
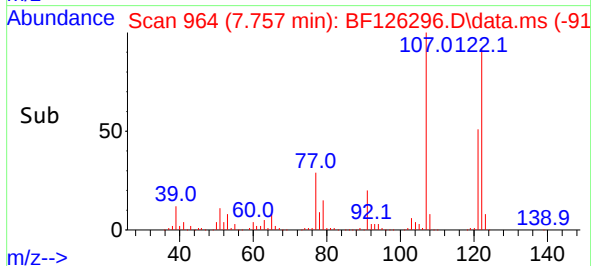
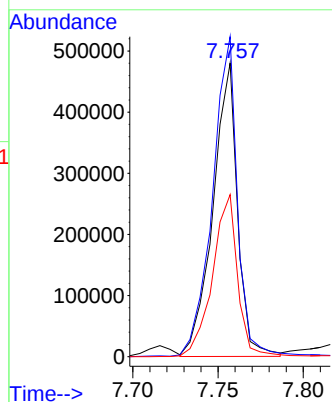
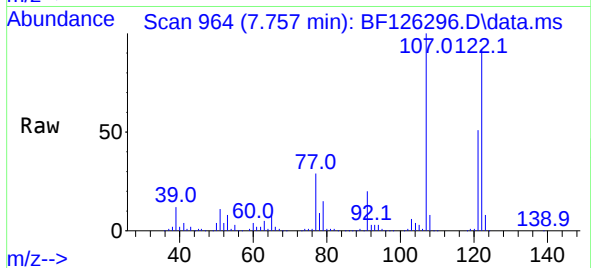
PB141506BS

Tgt Ion:122 Resp: 48175
Ion Ratio Lower Upper
122 100
107 109.0 85.0 127.6
121 55.2 43.3 64.9

Manual Integrations

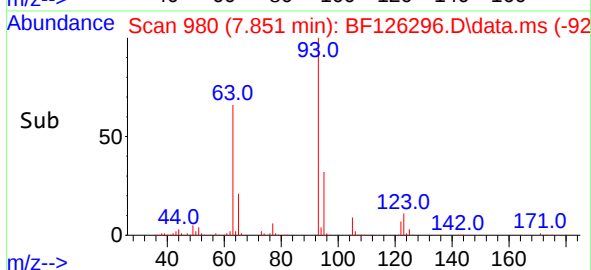
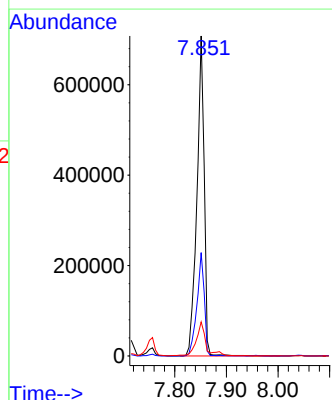
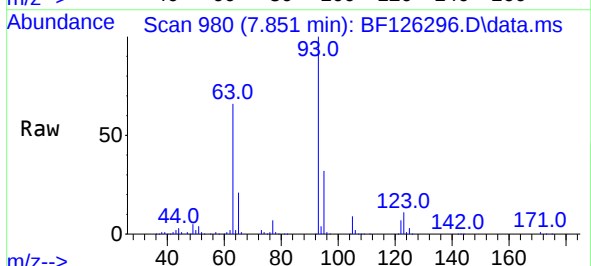
APPROVED

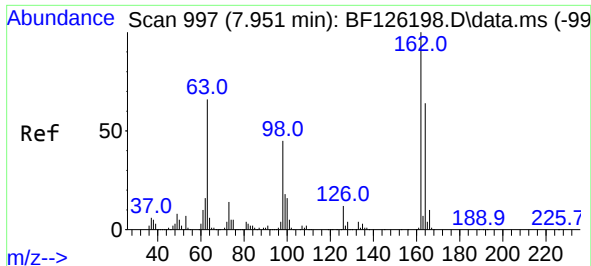
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.451 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion: 93 Resp: 696600
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.6 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 41.717 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

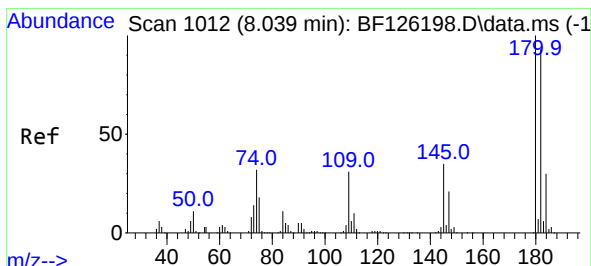
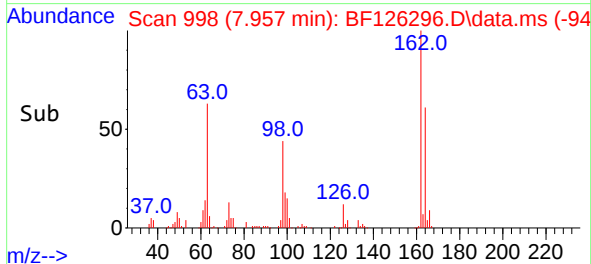
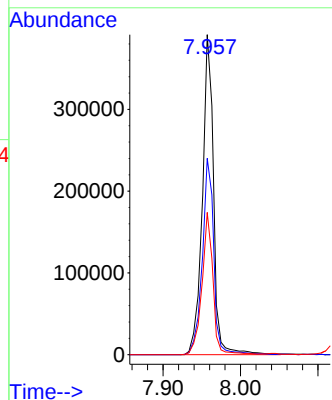
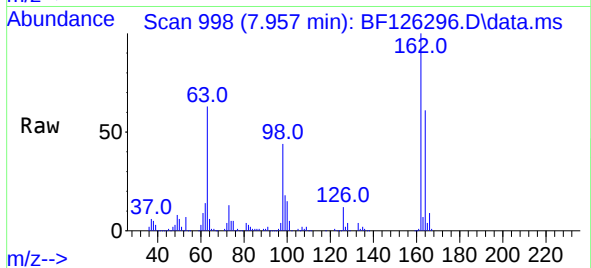
PB141506BS

Tgt Ion:162 Resp: 393070
Ion Ratio Lower Upper
162 100
164 61.4 44.5 84.5
98 44.5 13.0 53.0

Manual Integrations

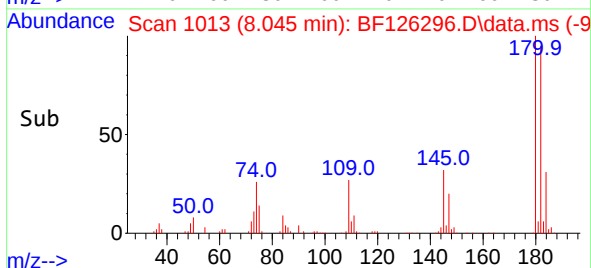
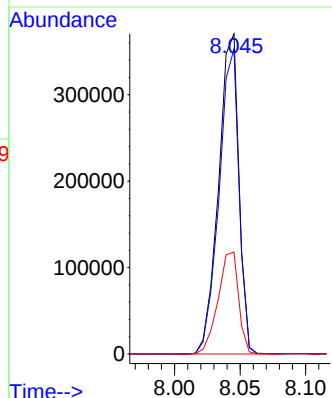
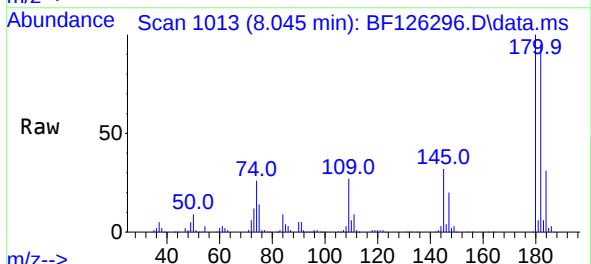
APPROVED

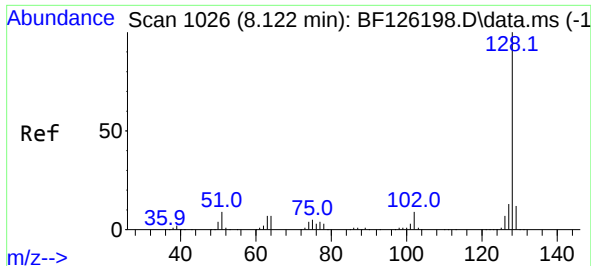
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.922 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:180 Resp: 398841
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 31.8 26.7 40.1





#31
Naphthalene
Concen: 41.751 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

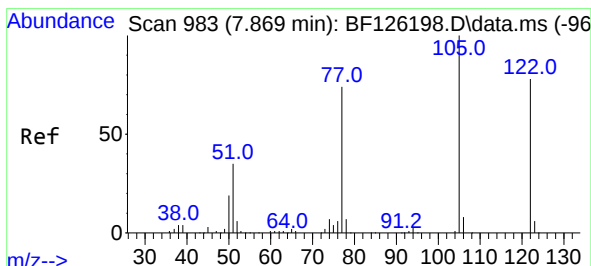
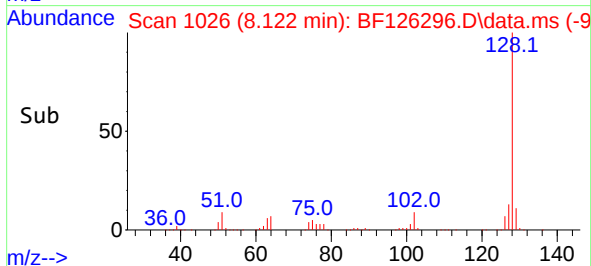
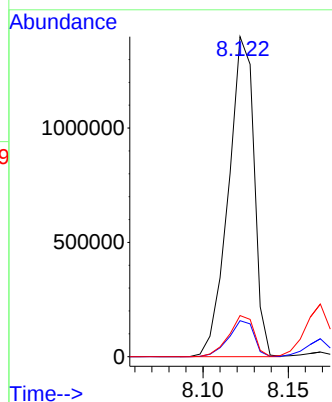
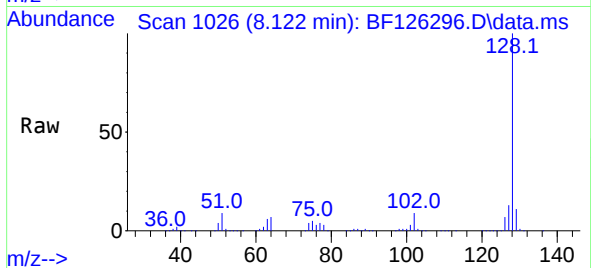
PB141506BS

Tgt Ion:128 Resp: 1466725
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.8 10.9 16.3

Manual Integrations

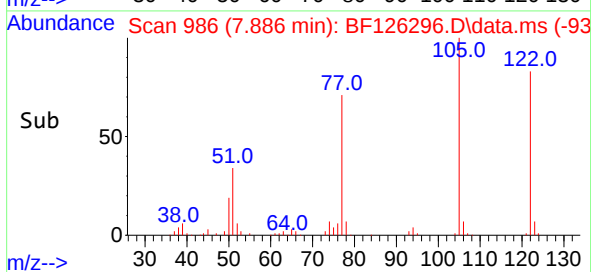
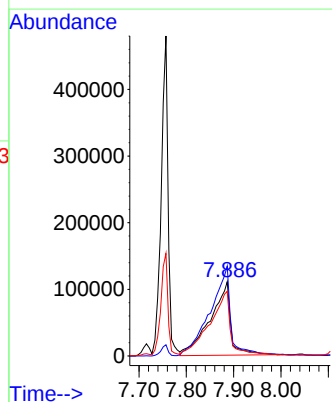
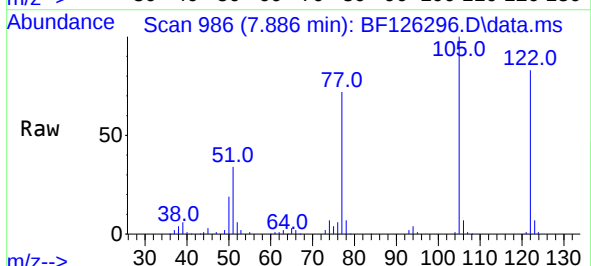
APPROVED

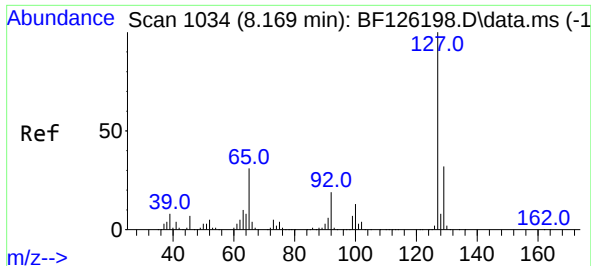
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#32
Benzoic acid
Concen: 36.618 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.018 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:122 Resp: 334395
Ion Ratio Lower Upper
122 100
105 121.2 97.6 137.6
77 87.1 59.6 99.6





#33
4-Chloroaniline
Concen: 17.458 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

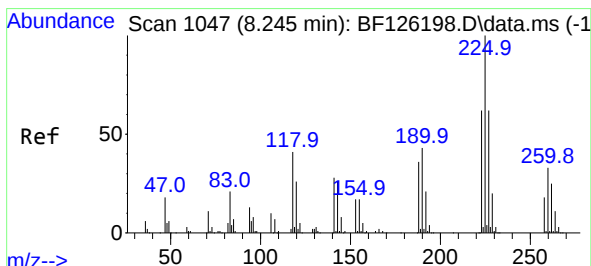
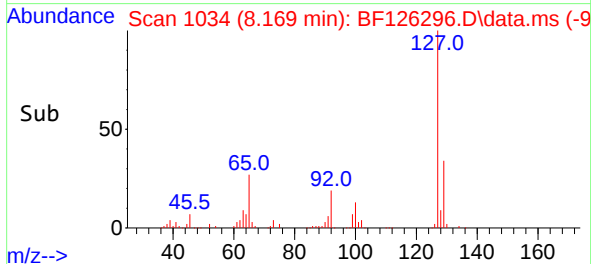
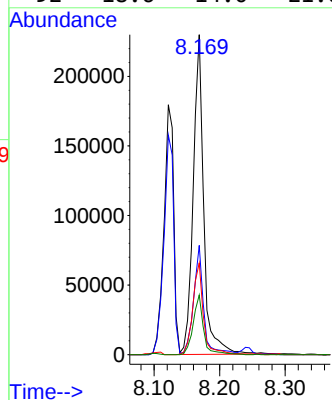
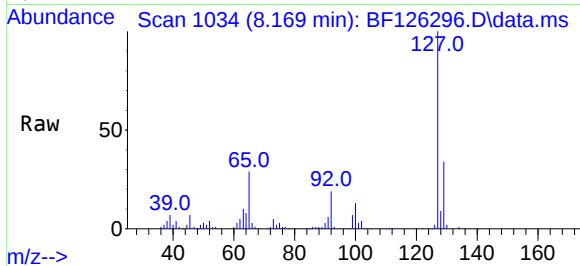
PB141506BS

Tgt Ion:127 Resp: 256084
Ion Ratio Lower Upper
127 100
129 34.2 25.7 38.5
65 28.6 21.2 31.8
92 18.6 14.0 21.0

Manual Integrations

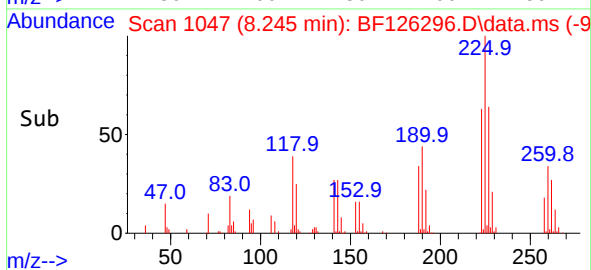
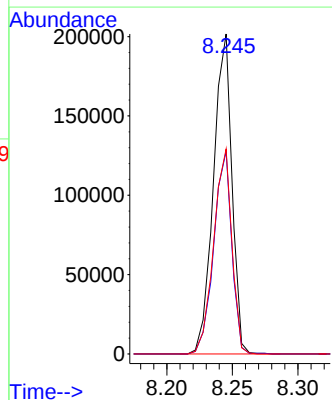
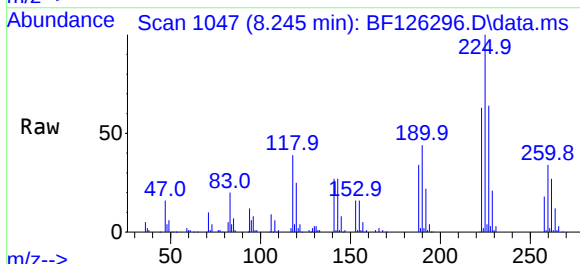
APPROVED

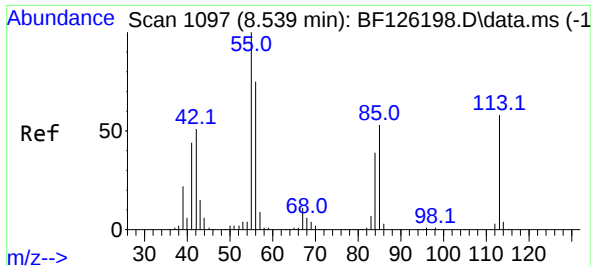
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#34
Hexachlorobutadiene
Concen: 41.195 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

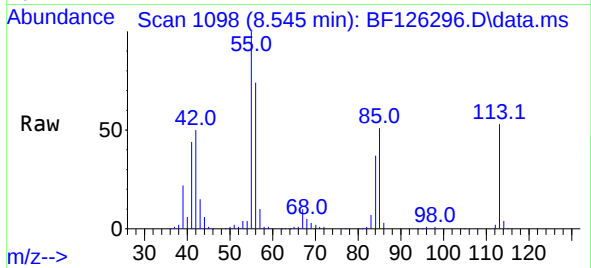
Tgt Ion:225 Resp: 197187
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 64.0 50.6 75.8





#35
Caprolactam
Concen: 65.030 ng m
RT: 8.545 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

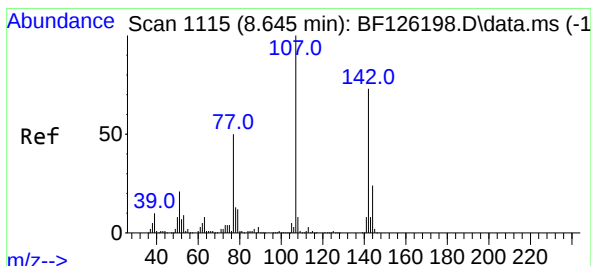
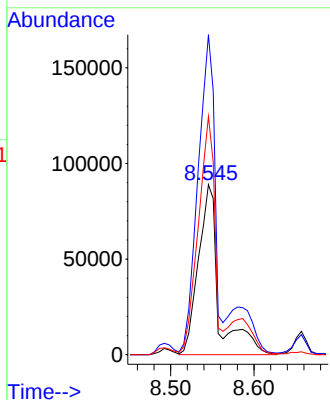
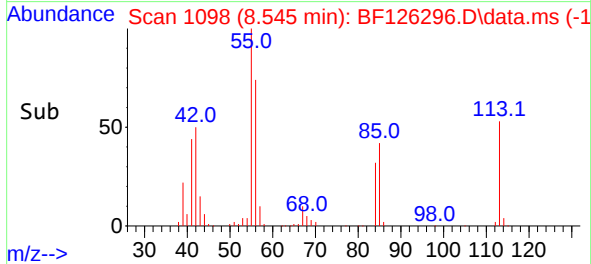
Instrument :
BNA_F
ClientSampleId :
PB141506BS



Tgt Ion:113 Resp: 152280
Ion Ratio Lower Upper
113 100
55 188.2 154.1 194.1
56 140.1 108.7 148.7

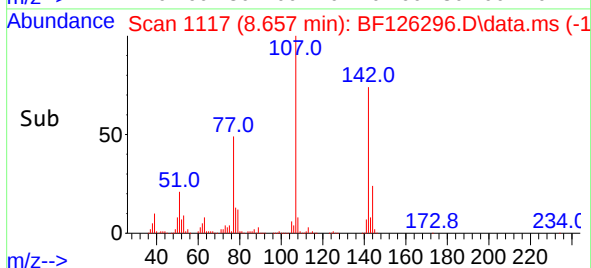
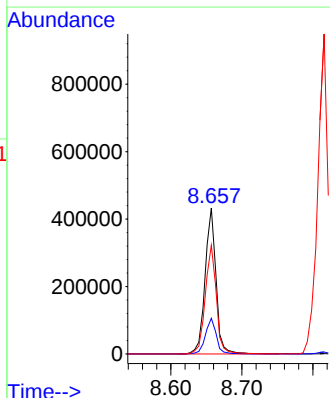
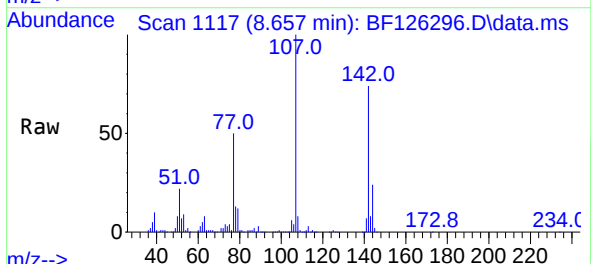
Manual Integrations
APPROVED

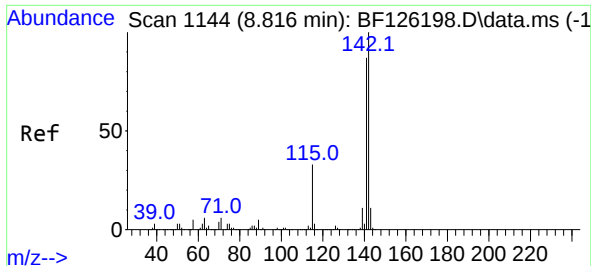
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#36
4-Chloro-3-methylphenol
Concen: 41.822 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:107 Resp: 464840
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 74.5 67.1 100.7





#37
2-Methylnaphthalene
Concen: 43.281 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

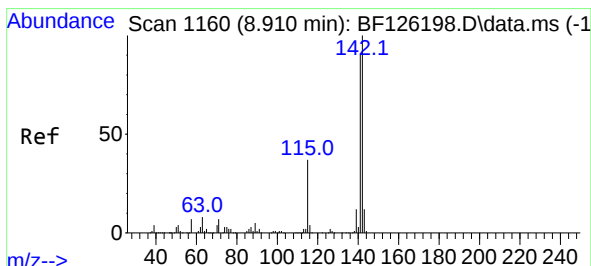
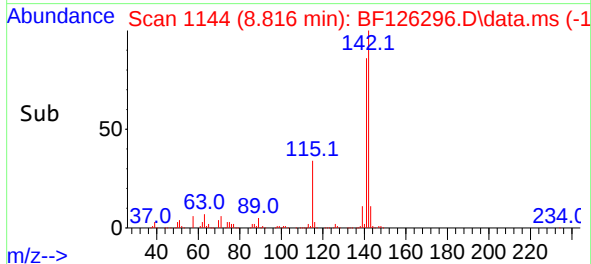
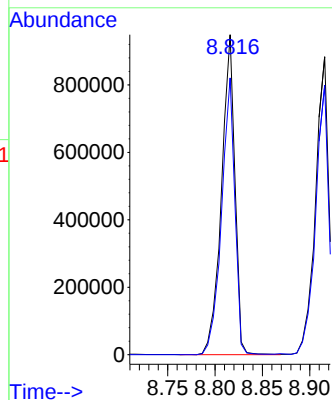
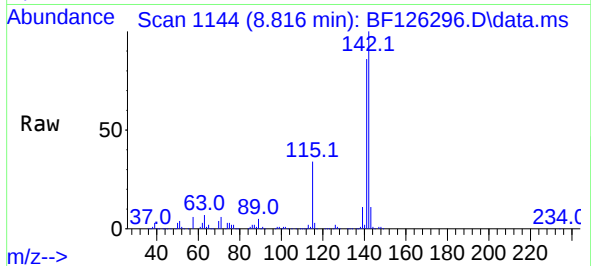
PB141506BS

Tgt Ion:142 Resp: 93636
Ion Ratio Lower Upper
142 100
141 86.5 71.2 106.8

Manual Integrations

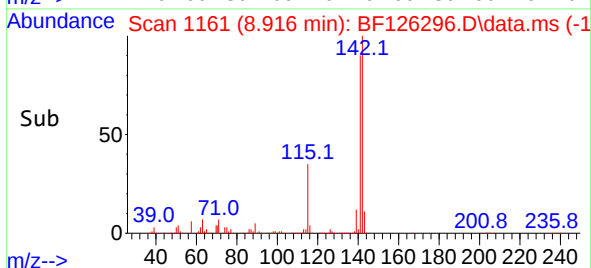
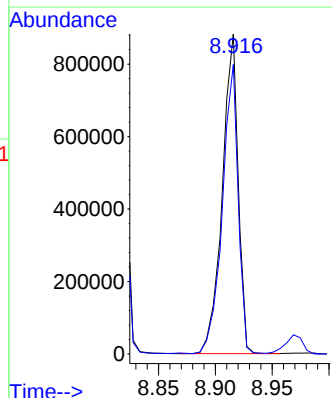
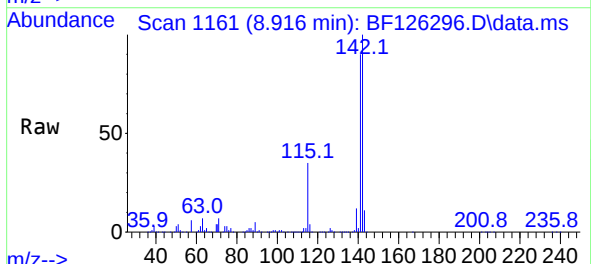
APPROVED

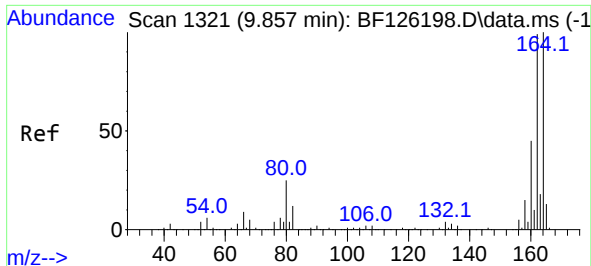
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#38
1-Methylnaphthalene
Concen: 41.030 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:142 Resp: 861428
Ion Ratio Lower Upper
142 100
141 90.4 76.0 114.0





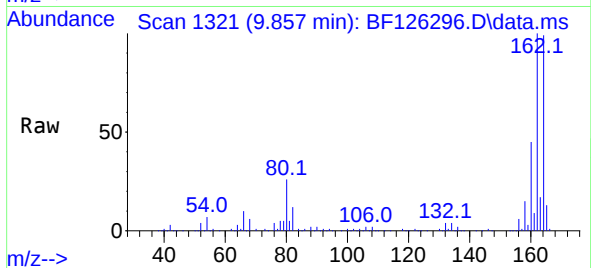
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

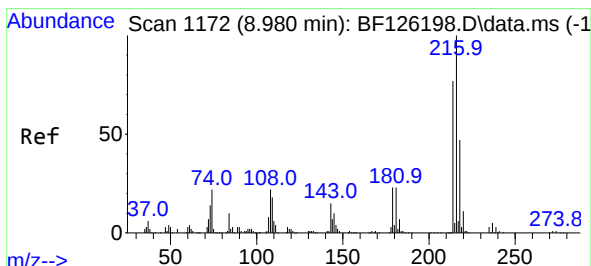
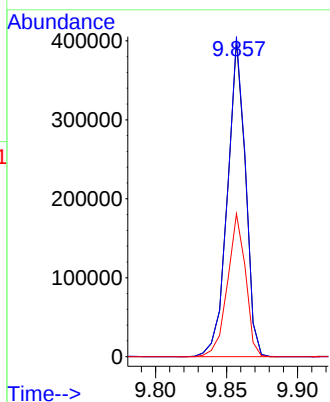
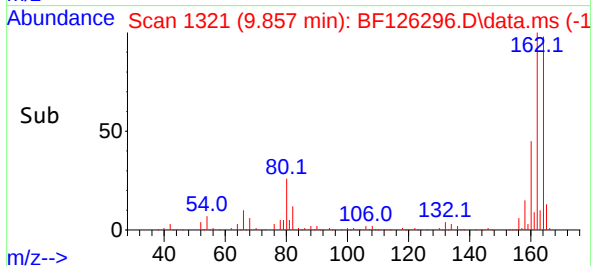


Tgt Ion:164 Resp: 353375
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 45.2 38.0 57.0

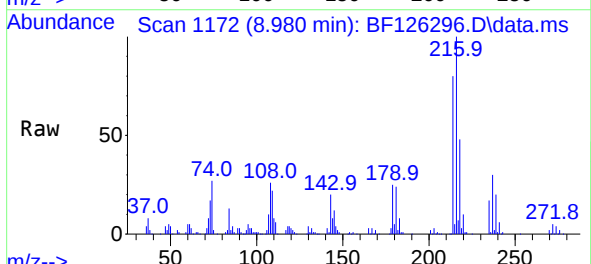
Manual Integrations

APPROVED

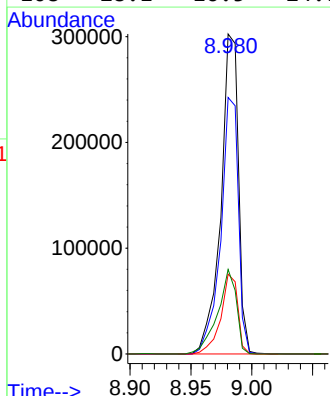
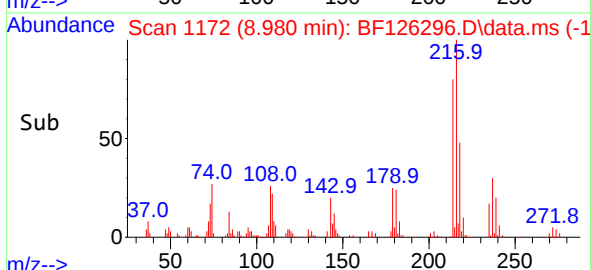
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

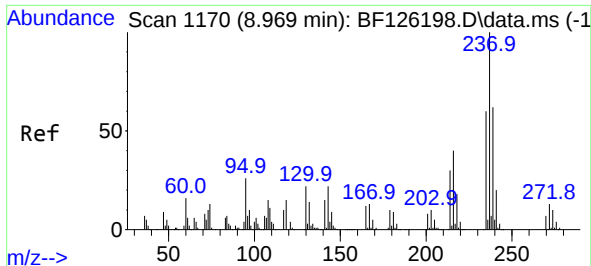


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.121 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



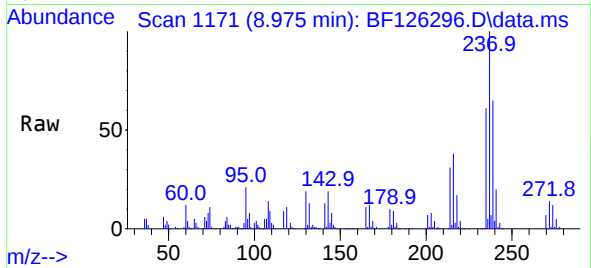
Tgt Ion:216 Resp: 305999
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 23.9 17.4 26.2
108 28.1 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 83.972 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

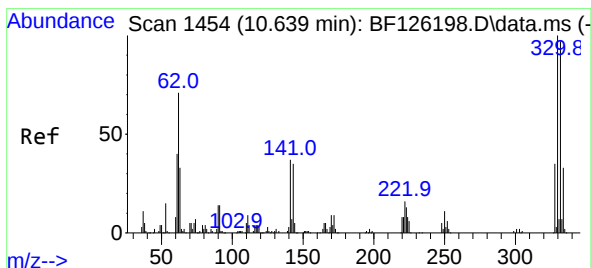
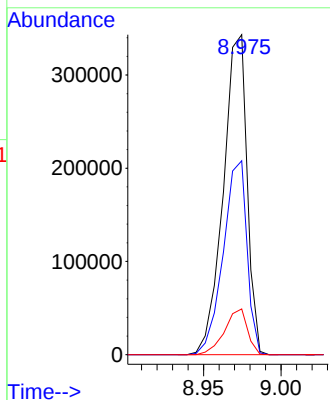
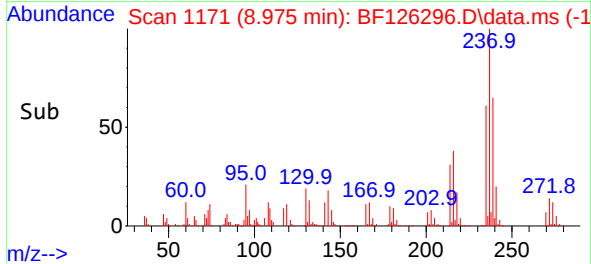
Instrument :
BNA_F
ClientSampleId :
PB141506BS



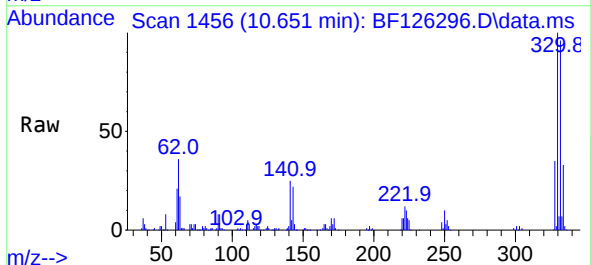
Tgt Ion:237 Resp: 36674
Ion Ratio Lower Upper
237 100
235 60.6 44.7 84.7
272 14.3 0.0 31.6

Manual Integrations
APPROVED

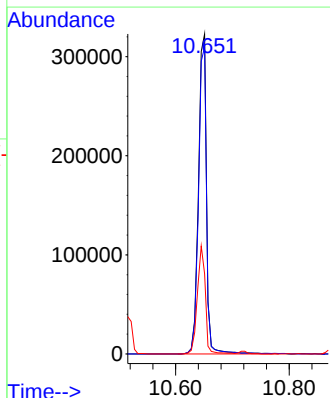
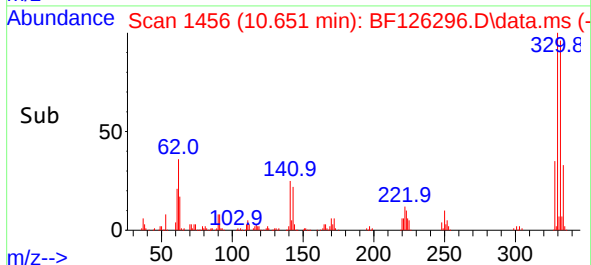
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

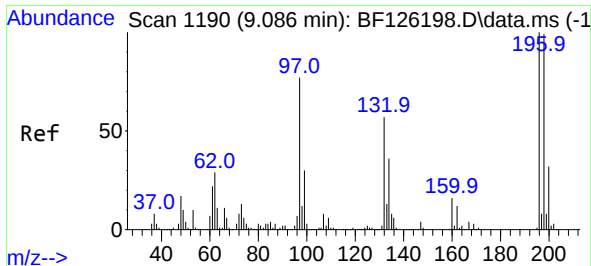


#42
2,4,6-Tribromophenol
Concen: 112.457 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:330 Resp: 319364
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 33.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 38.698 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

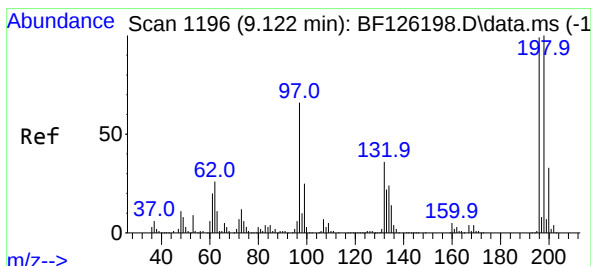
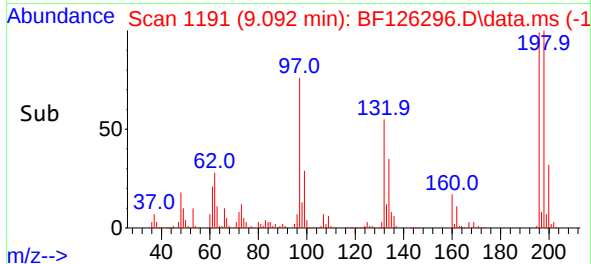
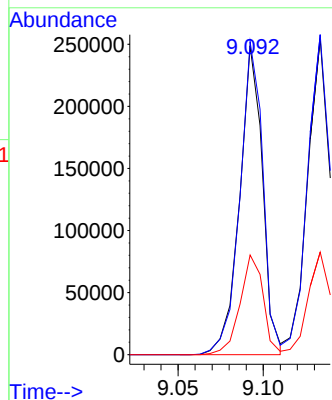
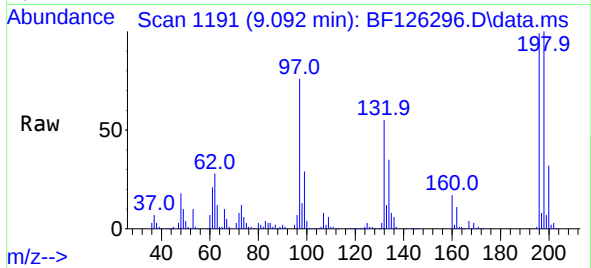
PB141506BS

Tgt Ion:196 Resp: 232170
Ion Ratio Lower Upper
196 100
198 101.3 74.9 112.3
200 32.3 27.0 40.4

Manual Integrations

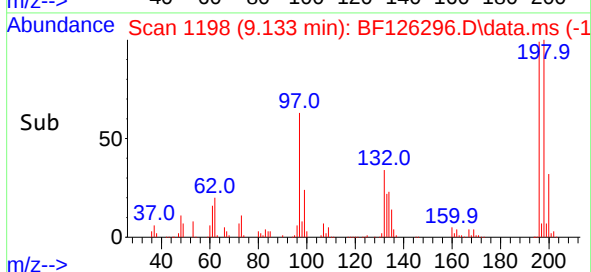
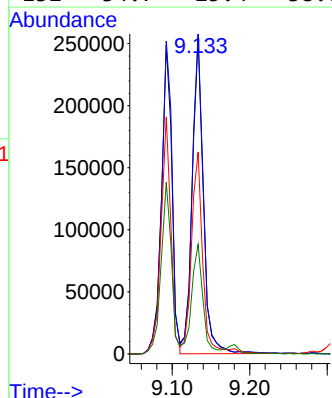
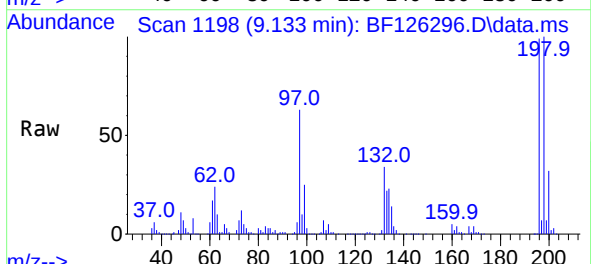
APPROVED

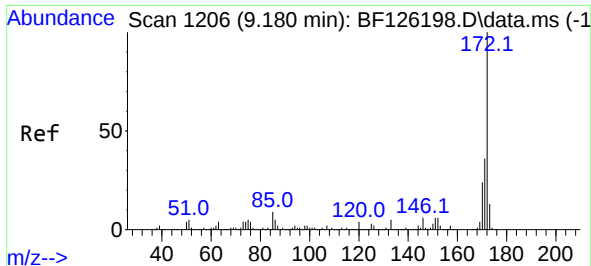
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#44
2,4,5-Trichlorophenol
Concen: 40.833 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:196 Resp: 253693
Ion Ratio Lower Upper
196 100
198 101.3 80.2 120.2
97 63.9 44.0 66.0
132 34.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 70.450 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

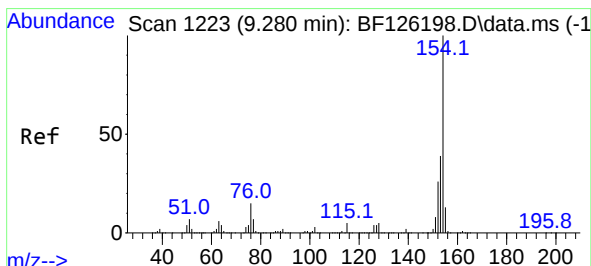
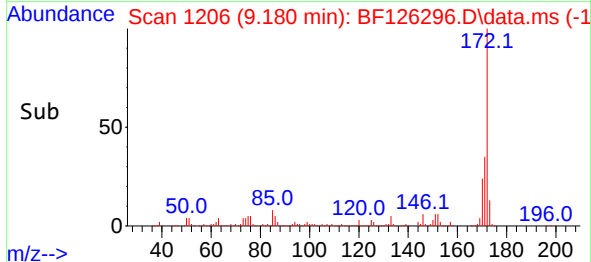
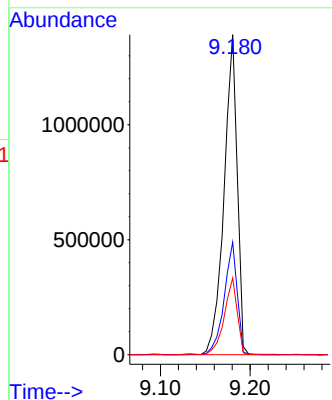
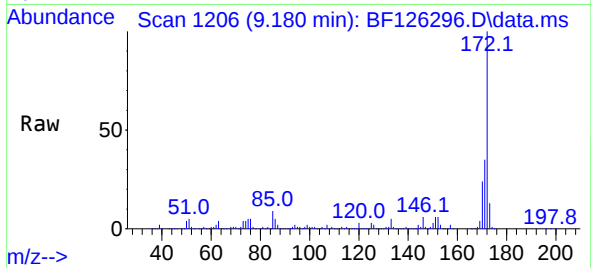
PB141506BS

Tgt Ion:172 Resp: 141944
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.9 18.8 28.2

Manual Integrations

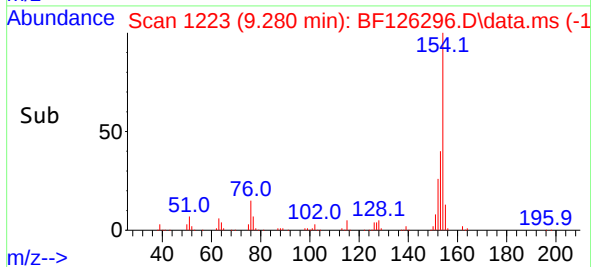
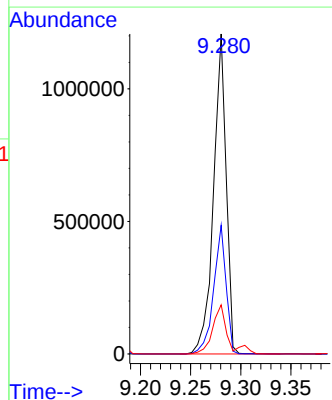
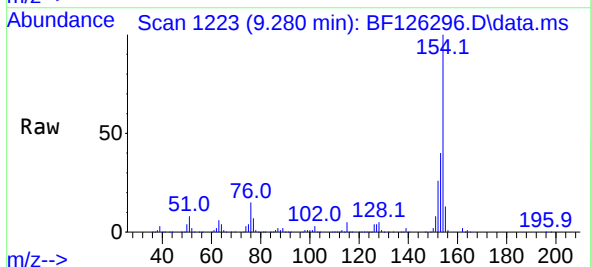
APPROVED

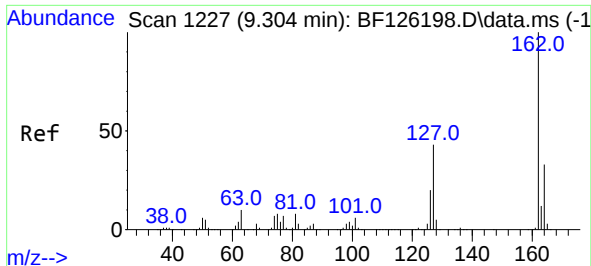
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#46
1,1'-Biphenyl
Concen: 40.627 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:154 Resp: 1061538
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 15.4 0.0 30.3





#47

2-Chloronaphthalene

Concen: 40.053 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126296.D

Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

Tgt Ion:162 Resp: 787400

Ion Ratio Lower Upper

162 100

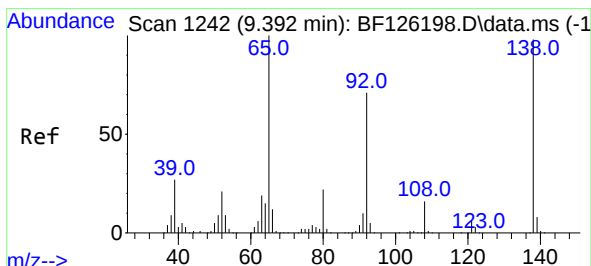
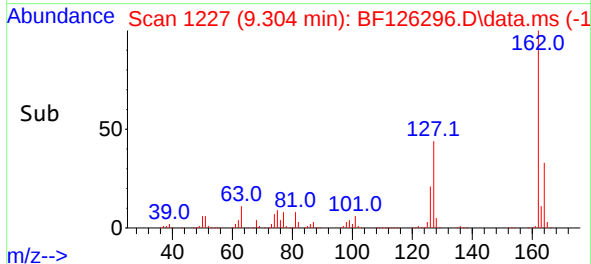
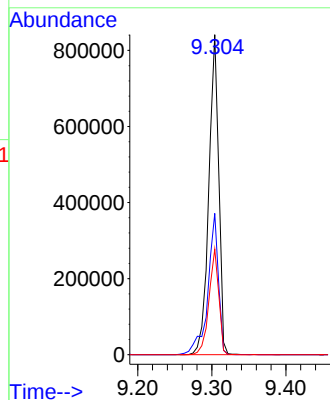
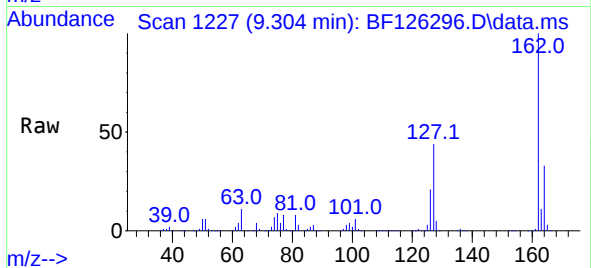
127 44.1 33.0 49.4

164 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#48

2-Nitroaniline

Concen: 41.484 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126296.D

Acq: 21 Dec 2021 14:50

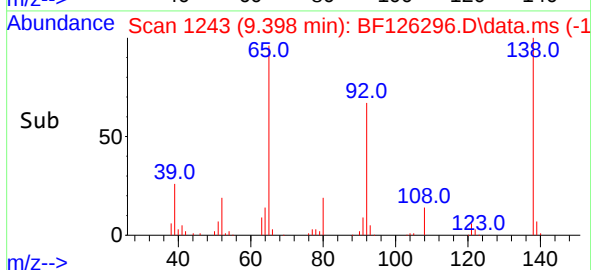
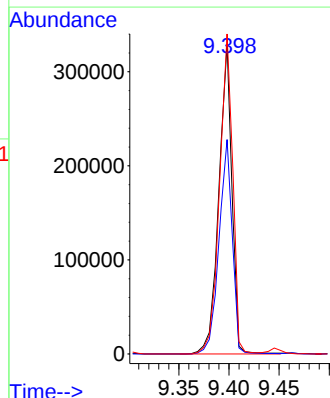
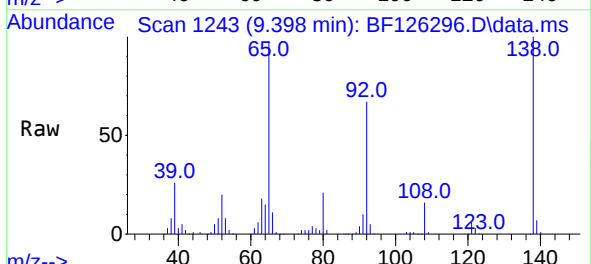
Tgt Ion: 65 Resp: 297669

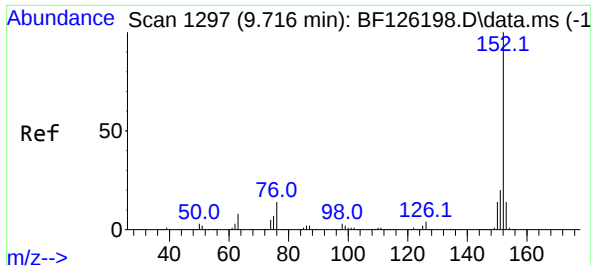
Ion Ratio Lower Upper

65 100

92 69.2 55.5 83.3

138 103.3 93.5 140.3





#49

Acenaphthylene

Concen: 40.958 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF126296.D

Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

Tgt Ion:152 Resp: 123035

Ion Ratio Lower Upper

152 100

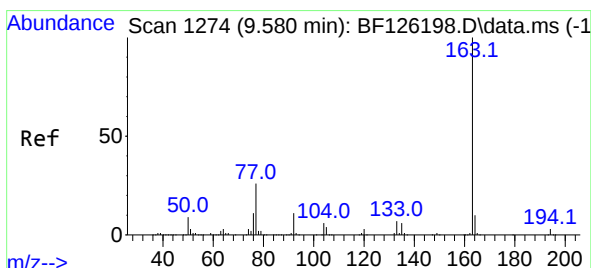
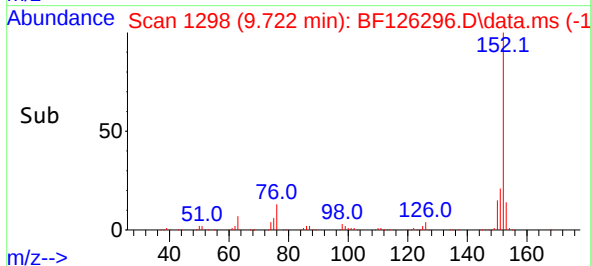
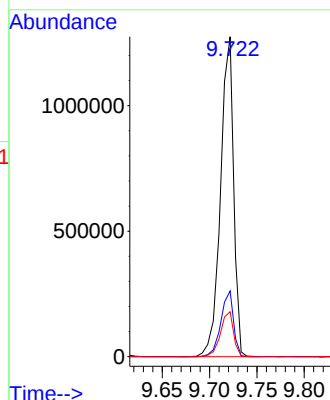
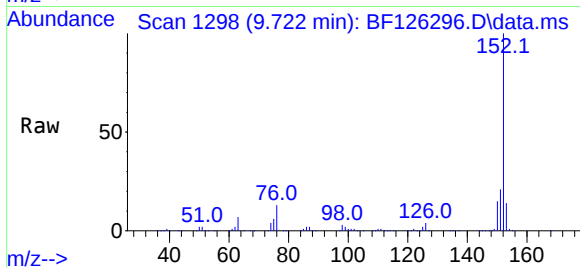
151 20.5 15.7 23.5

153 14.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#50

Dimethylphthalate

Concen: 40.354 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF126296.D

Acq: 21 Dec 2021 14:50

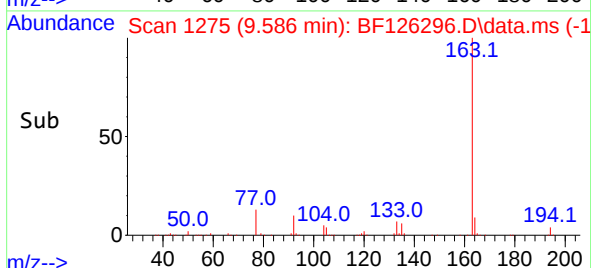
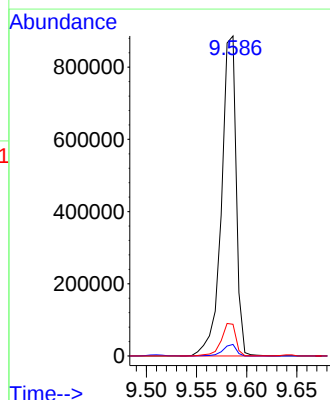
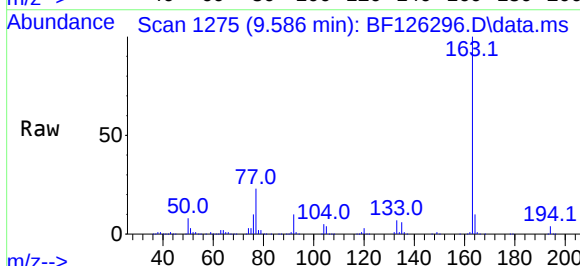
Tgt Ion:163 Resp: 903308

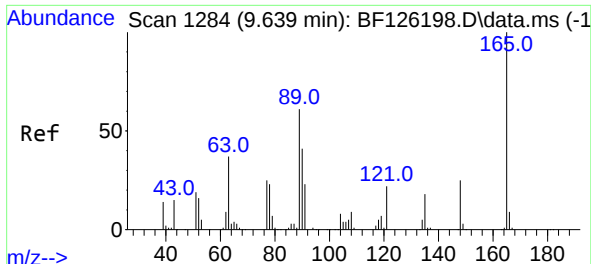
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 9.9 7.4 11.0





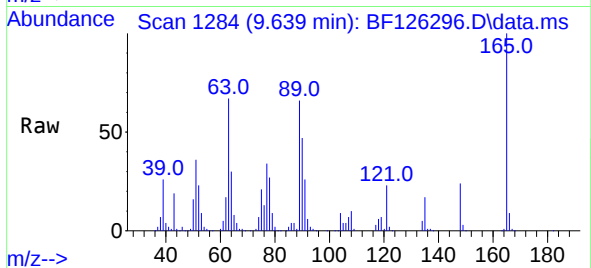
#51
2,6-Dinitrotoluene
Concen: 42.750 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

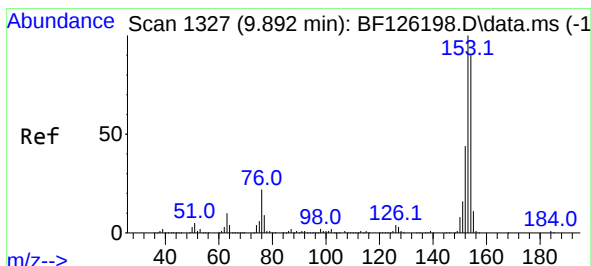
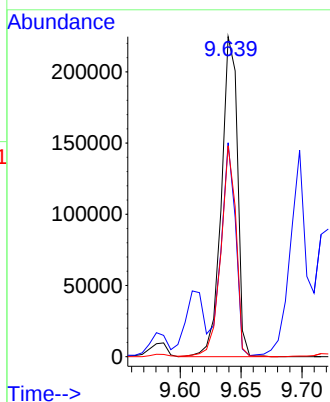
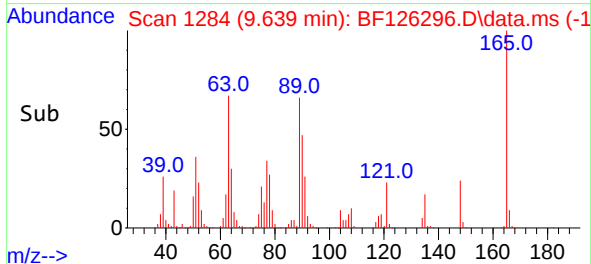


Tgt Ion:165 Resp: 20712
Ion Ratio Lower Upper
165 100
63 66.9 42.6 63.8
89 65.9 40.6 60.8

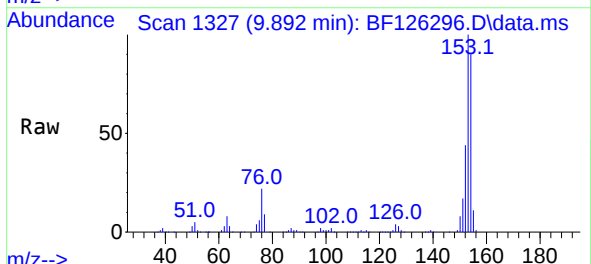
Manual Integrations

APPROVED

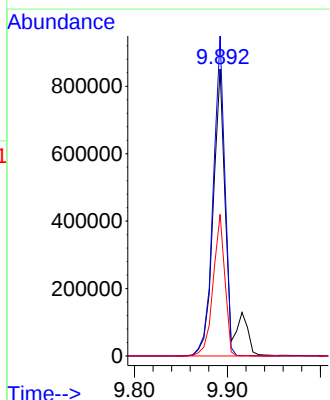
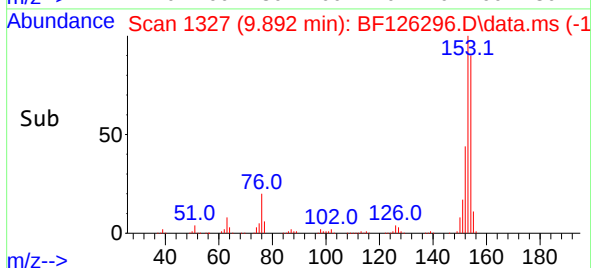
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

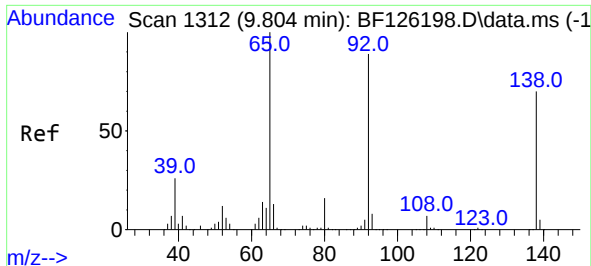


#52
Acenaphthene
Concen: 44.102 ng m
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:154 Resp: 859146
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 49.4 40.5 60.7





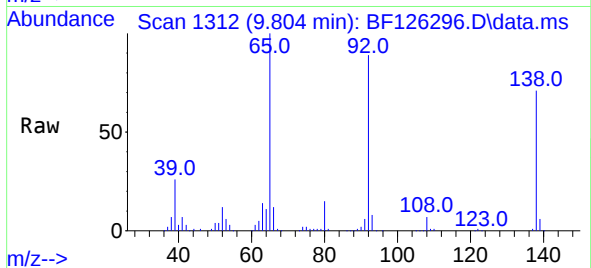
#53
3-Nitroaniline
Concen: 23.359 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

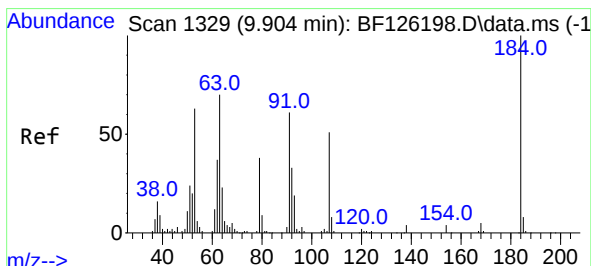
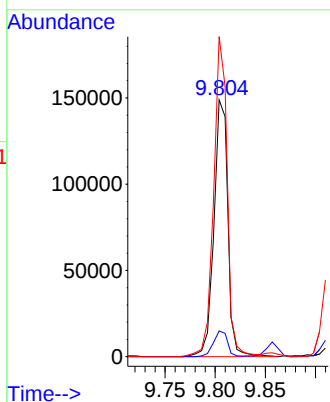
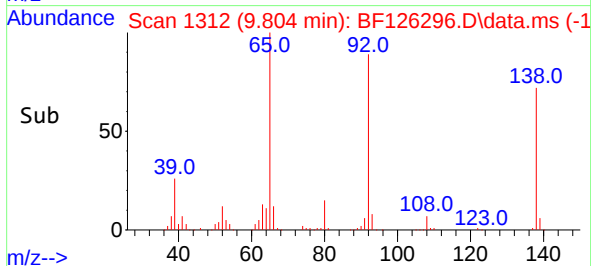


Tgt Ion:138 Resp: 143840
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 124.6 76.5 114.7

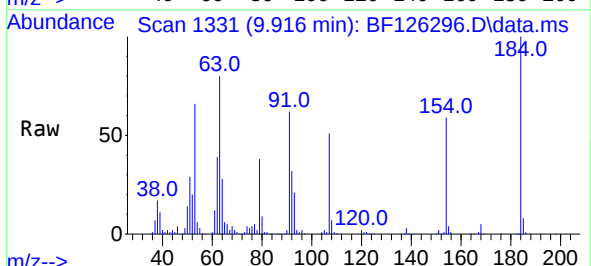
Manual Integrations

APPROVED

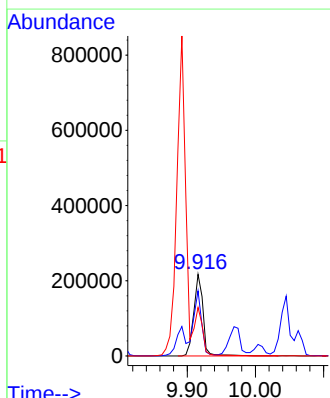
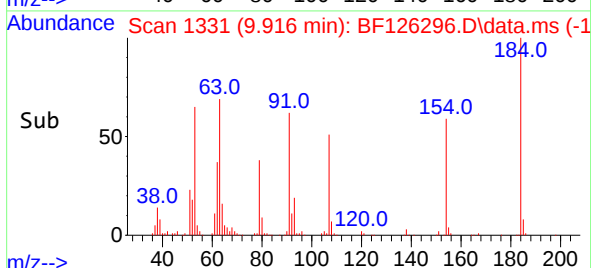
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

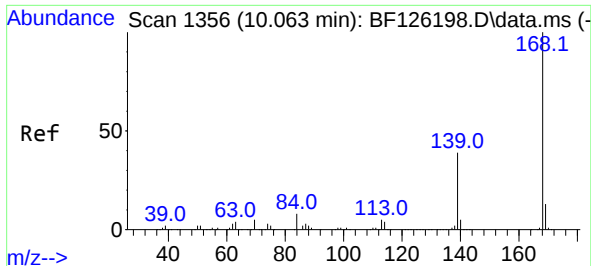


#54
2,4-Dinitrophenol
Concen: 103.301 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:184 Resp: 206080
Ion Ratio Lower Upper
184 100
63 79.8 59.3 88.9
154 59.3 68.6 102.8





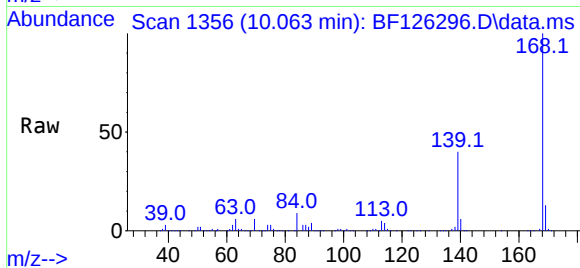
#55
Dibenzenofuran
Concen: 39.651 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

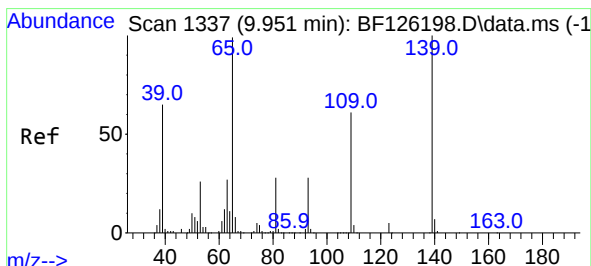
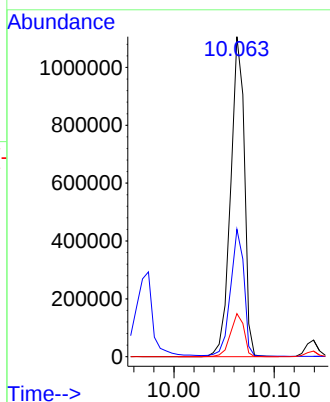
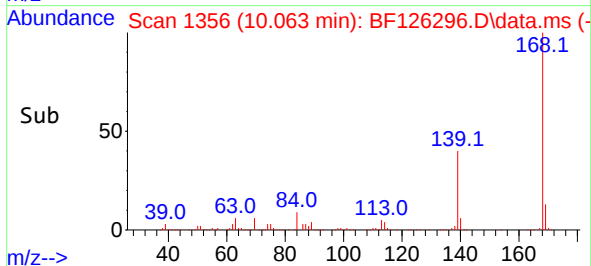


Tgt Ion:168 Resp: 1051674
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 13.4 11.2 16.8

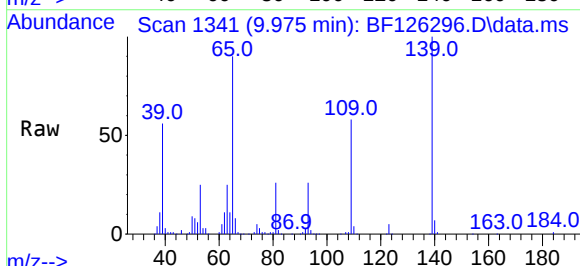
Manual Integrations

APPROVED

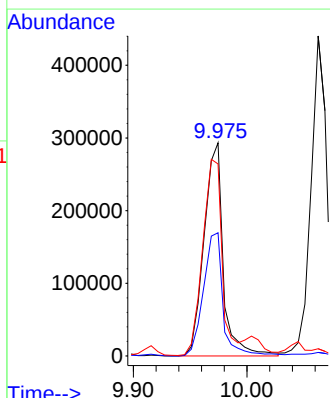
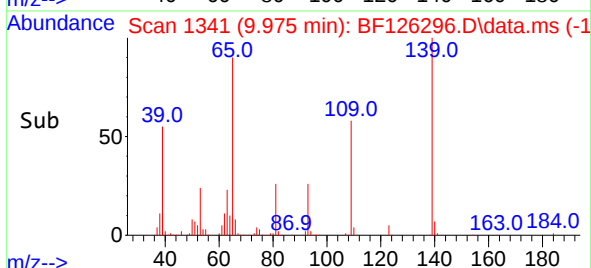
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

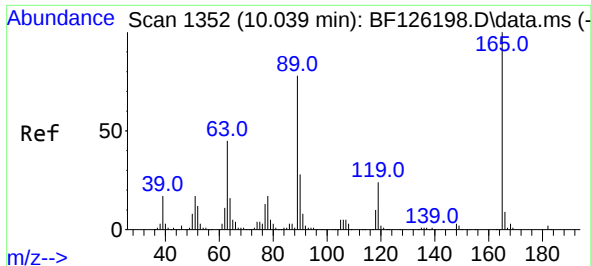


#56
4-Nitrophenol
Concen: 77.448 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.024 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:139 Resp: 344505
Ion Ratio Lower Upper
139 100
109 57.8 60.4 100.4#
65 90.1 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 44.796 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

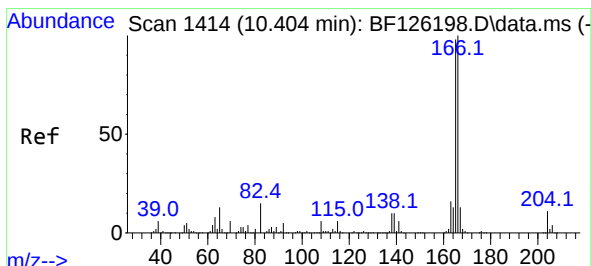
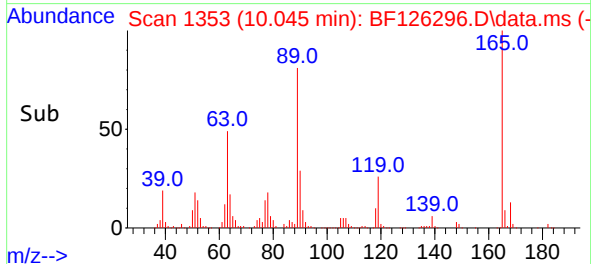
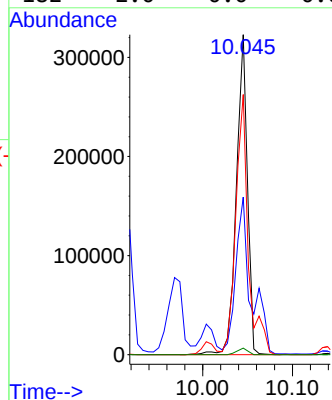
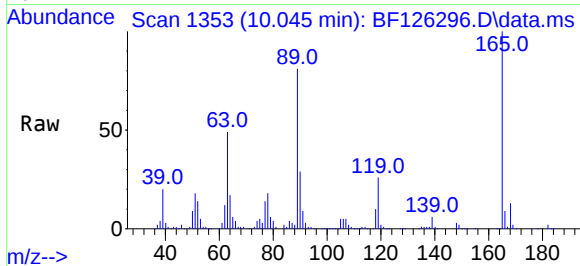
ClientSampleId :

PB141506BS

Tgt Ion:165 Resp: 27686
Ion Ratio Lower Upper
165 100
63 49.3 40.9 61.3
89 81.3 59.7 89.5
182 2.0 0.0 0.0#

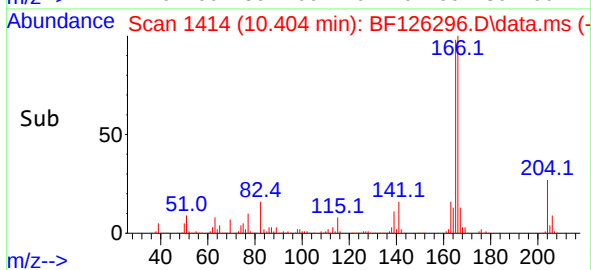
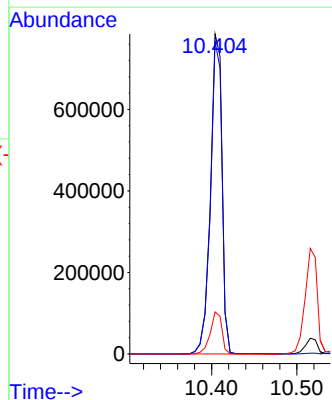
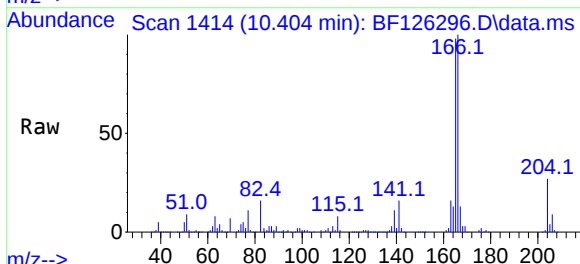
Manual Integrations
APPROVED

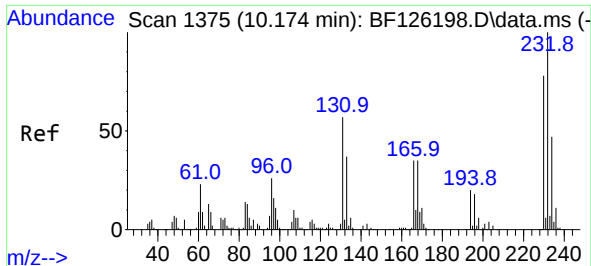
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#58
Fluorene
Concen: 38.676 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:166 Resp: 742634
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.715 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

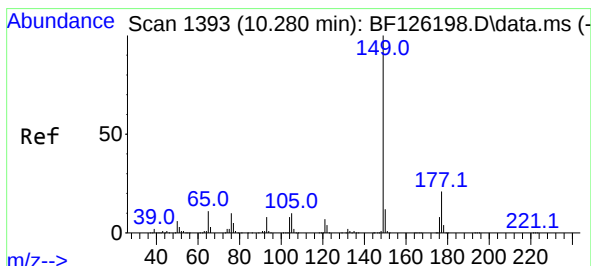
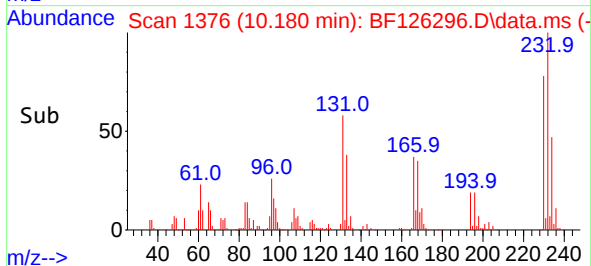
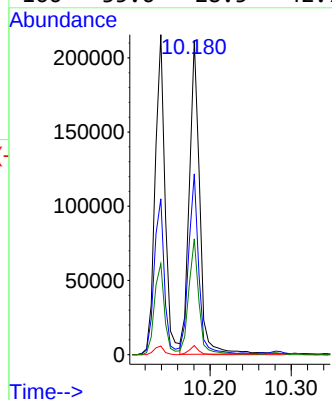
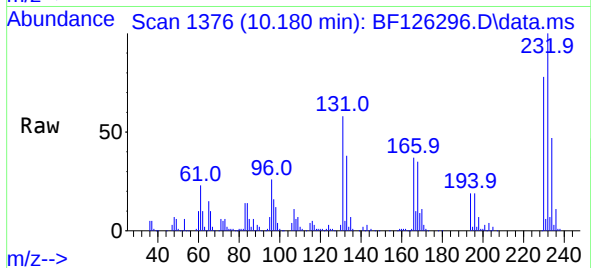
PB141506BS

Tgt Ion:232 Resp: 18755
Ion Ratio Lower Upper
232 100
131 57.3 45.4 68.0
130 2.6 0.0 0.0
166 35.6 28.5 42.7

Manual Integrations

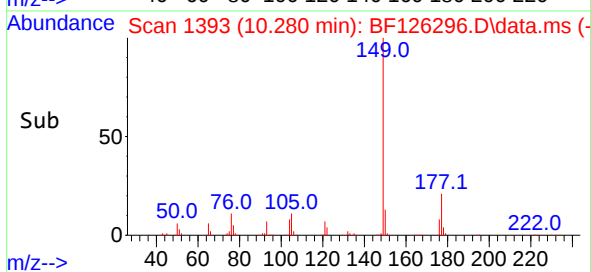
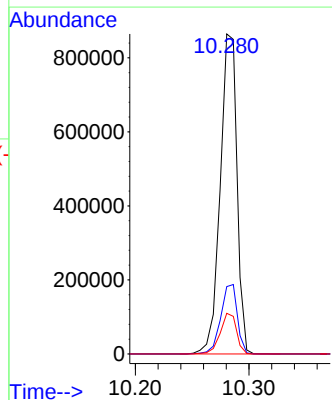
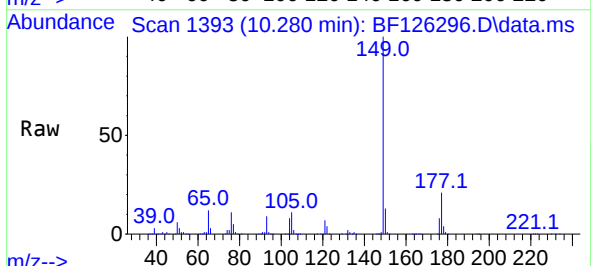
APPROVED

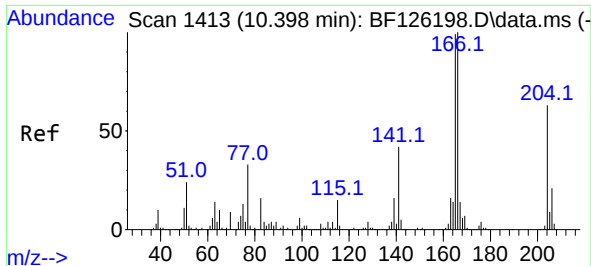
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#60
Diethylphthalate
Concen: 39.557 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:149 Resp: 889852
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.7 10.1 15.1





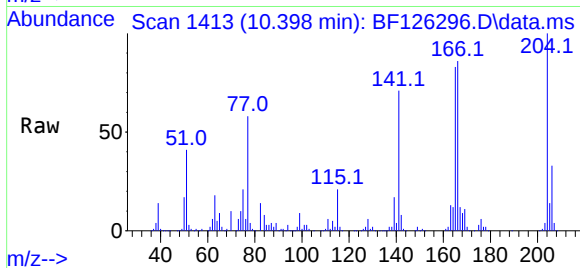
#61
4-Chlorophenyl-phenylether
Concen: 37.804 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

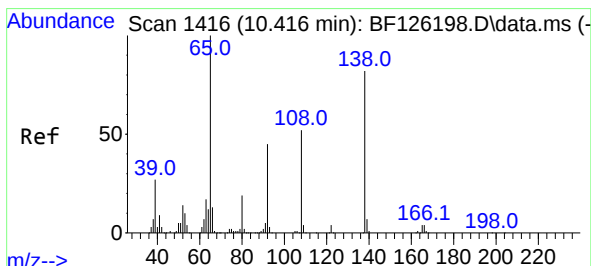
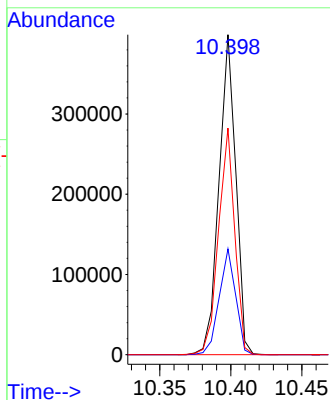
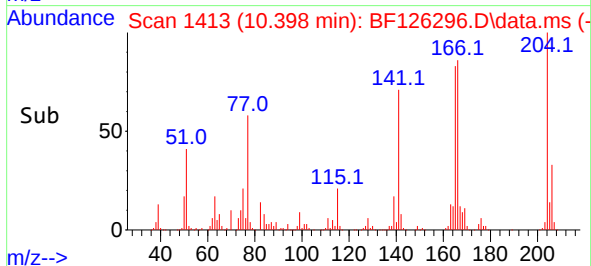


Tgt Ion:204 Resp: 326829
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 70.8 58.6 88.0

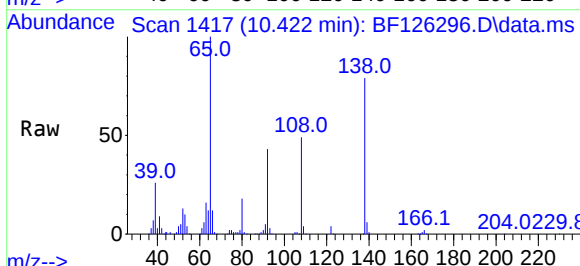
Manual Integrations

APPROVED

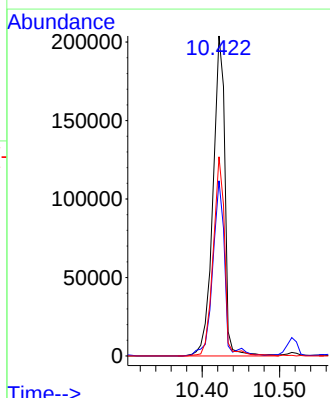
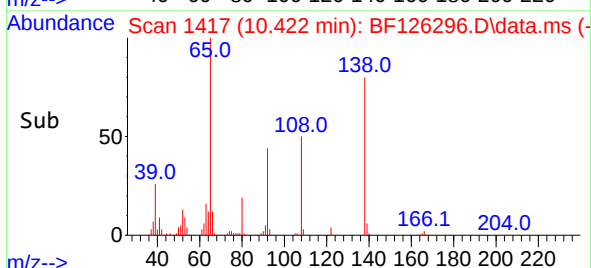
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

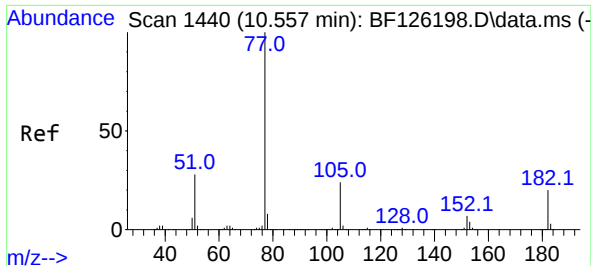


#62
4-Nitroaniline
Concen: 42.398 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:138 Resp: 219023
Ion Ratio Lower Upper
138 100
92 54.7 29.6 69.6
108 62.3 78.1 118.1#





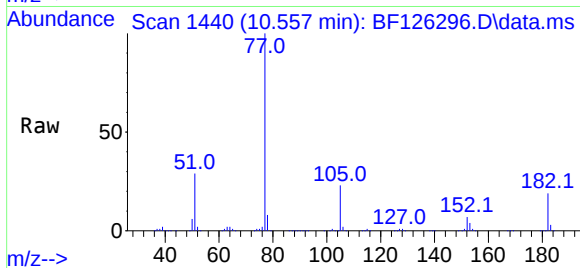
#63
Azobenzene
Concen: 39.108 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

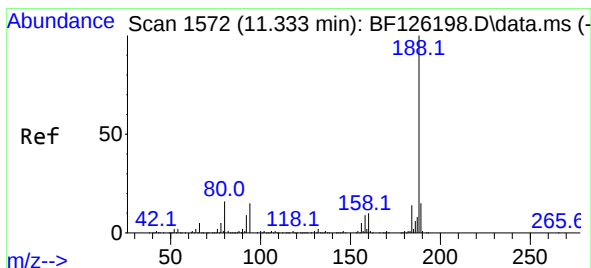
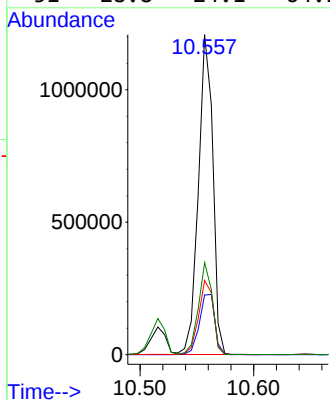
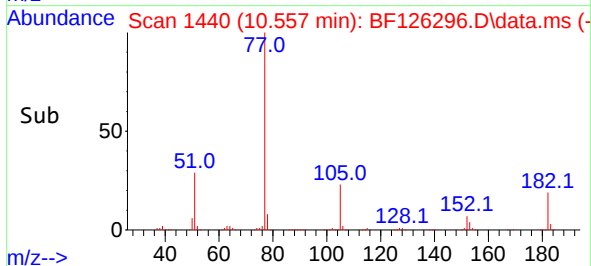


Tgt Ion: 77 Resp: 106558
Ion Ratio Lower Upper
77 100
182 18.6 6.3 46.3
105 23.2 2.9 42.9
51 28.8 24.1 64.1

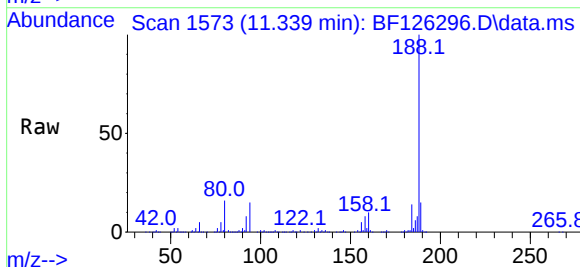
Manual Integrations

APPROVED

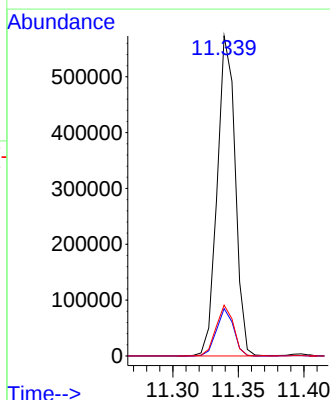
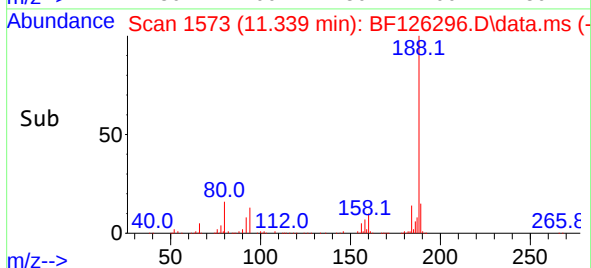
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

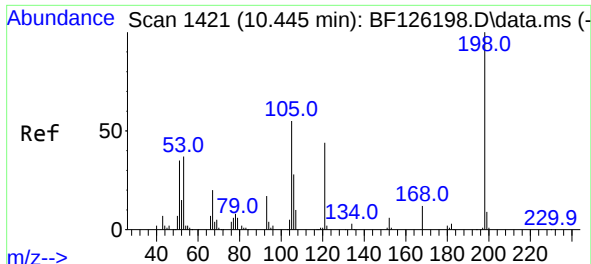


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:188 Resp: 546138
Ion Ratio Lower Upper
188 100
94 14.8 6.7 10.1#
80 15.9 7.5 11.3#





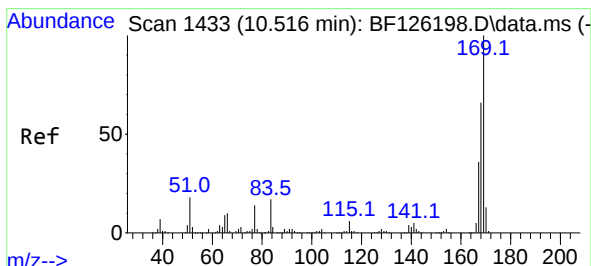
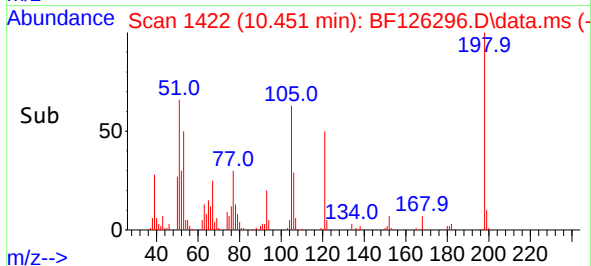
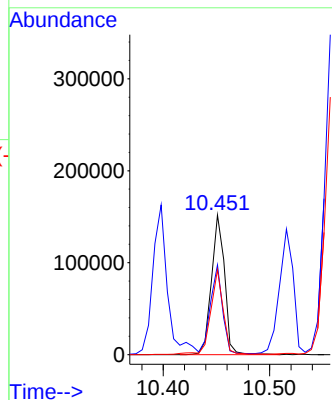
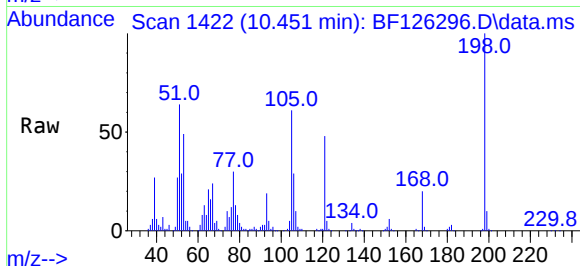
#65
4,6-Dinitro-2-methylphenol
Concen: 43.781 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB141506BS

Tgt Ion:198 Resp: 130561
Ion Ratio Lower Upper
198 100
51 64.3 45.3 85.3
105 60.9 30.6 70.6

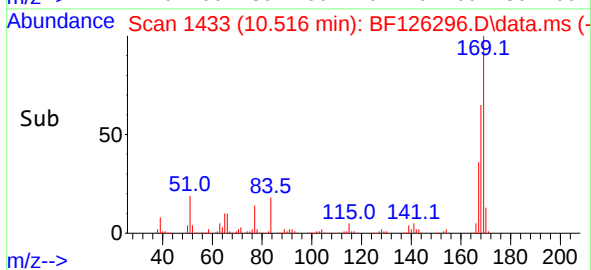
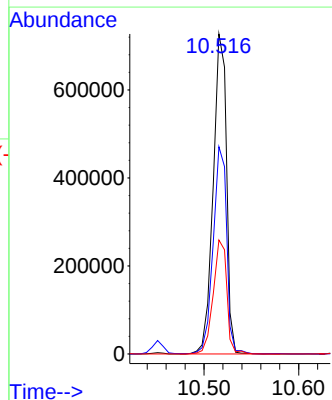
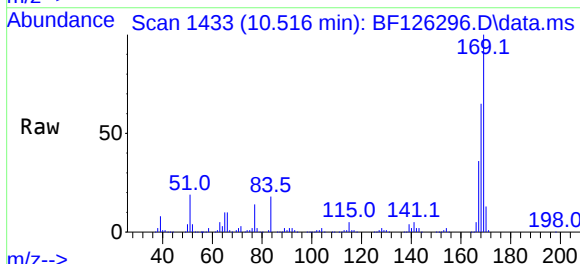
Manual Integrations
APPROVED

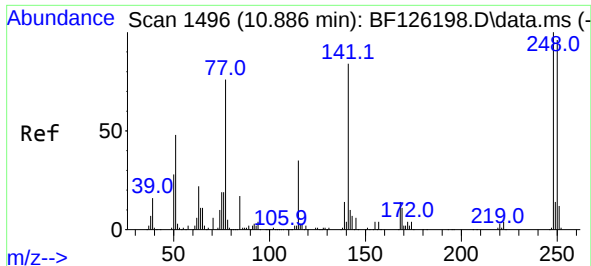
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#66
n-Nitrosodiphenylamine
Concen: 40.507 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:169 Resp: 709984
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 35.6 28.8 43.2





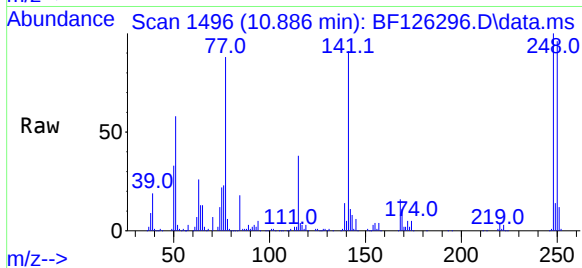
#67
4-Bromophenyl-phenylether
Concen: 41.307 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

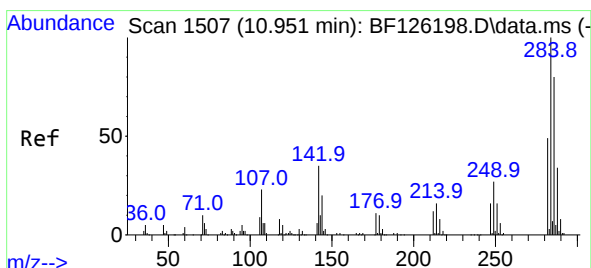
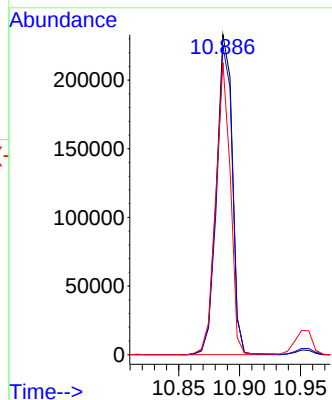
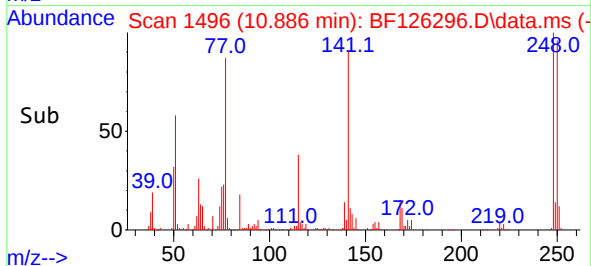


Tgt Ion:248 Resp: 21172
Ion Ratio Lower Upper
248 100
250 96.4 74.2 111.4
141 91.3 60.4 90.6

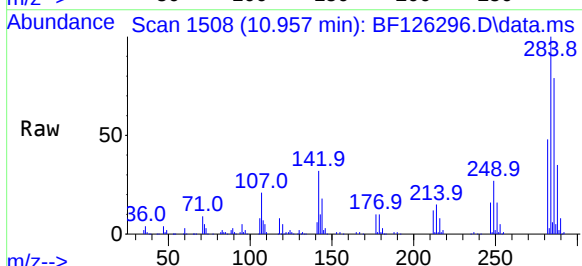
Manual Integrations

APPROVED

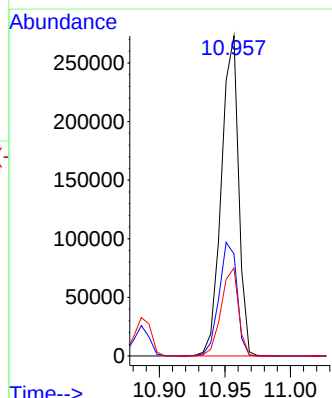
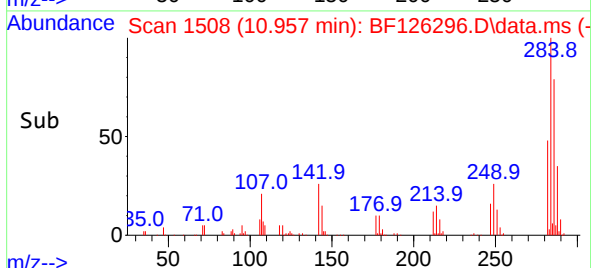
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

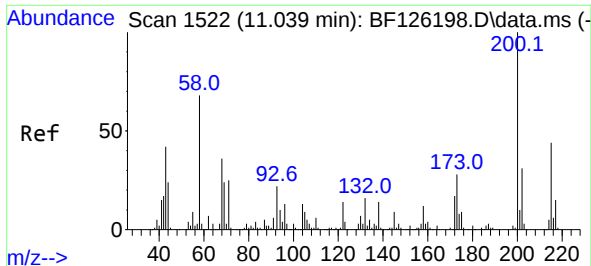


#68
Hexachlorobenzene
Concen: 42.261 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



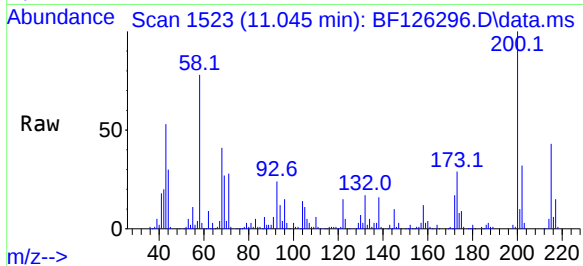
Tgt Ion:284 Resp: 249127
Ion Ratio Lower Upper
284 100
142 31.9 36.4 54.6#
249 27.5 25.6 38.4





#69
Atrazine
Concen: 67.267 ng
RT: 11.045 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

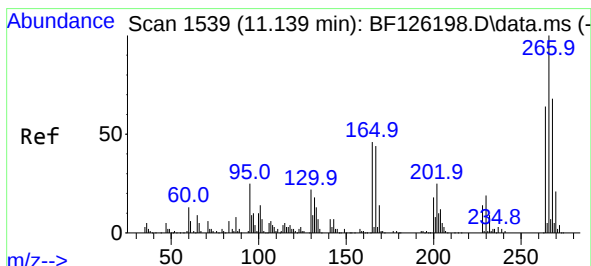
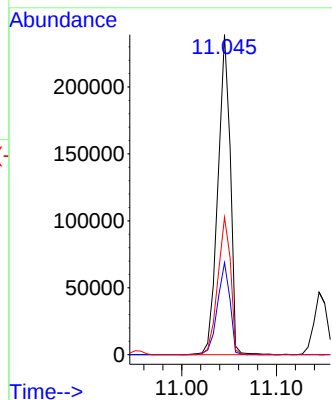
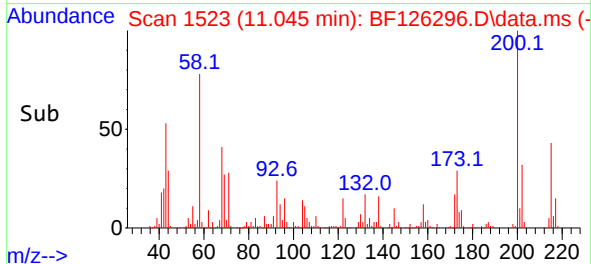
Instrument :
BNA_F
ClientSampleId :
PB141506BS



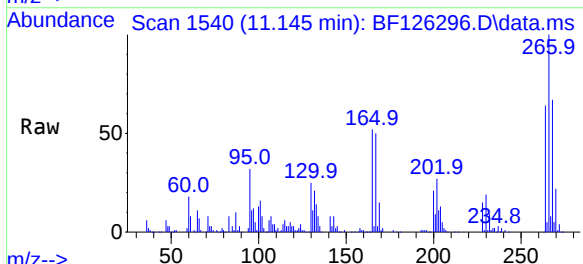
Tgt Ion:200 Resp: 21606
Ion Ratio Lower Upper
200 100
173 28.7 11.1 51.1
215 43.0 22.7 62.7

Manual Integrations
APPROVED

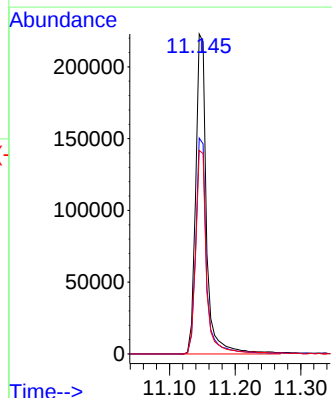
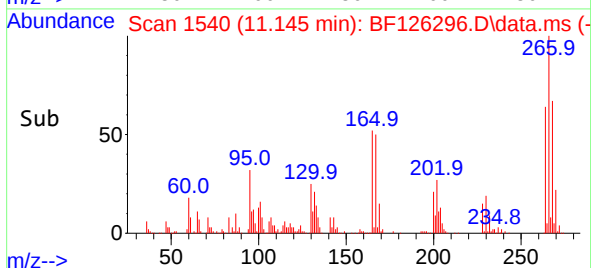
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

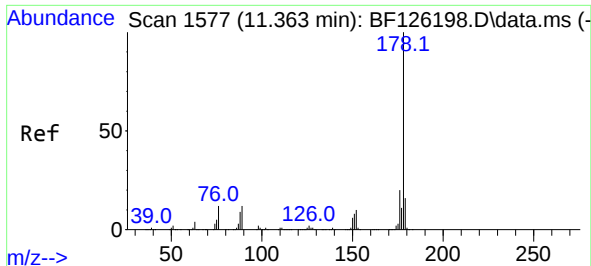


#70
Pentachlorophenol
Concen: 78.381 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:266 Resp: 256339
Ion Ratio Lower Upper
266 100
268 67.4 48.9 73.3
264 63.6 55.9 83.9





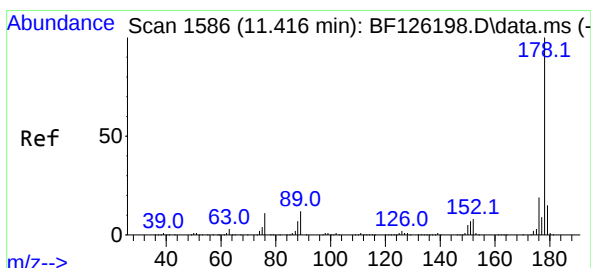
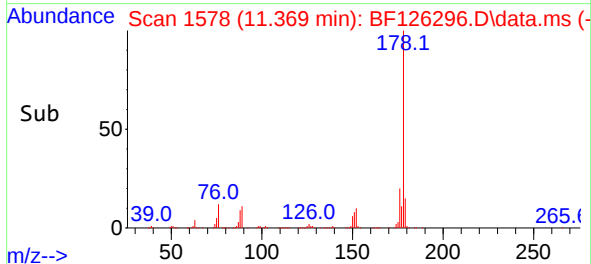
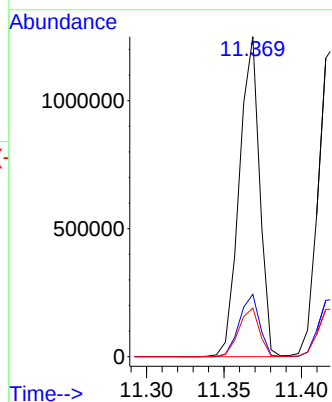
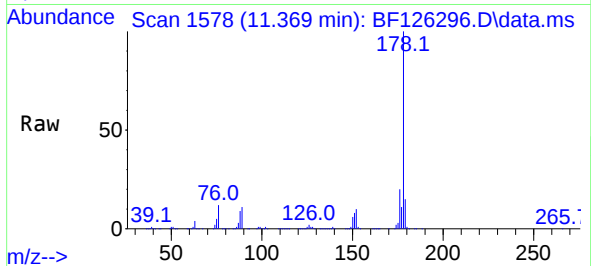
#71
Phenanthrene
Concen: 40.343 ng
RT: 11.369 min Scan# 113717
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :
BNA_F
ClientSampleId :
PB141506BS

Tgt Ion:178 Resp: 113717
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.2 11.5 17.3

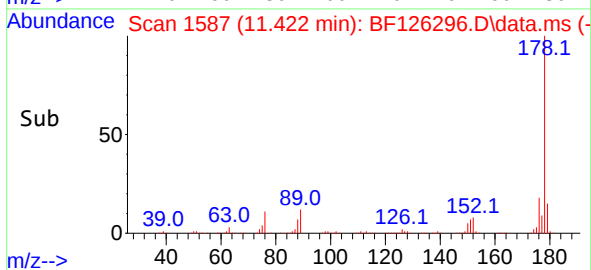
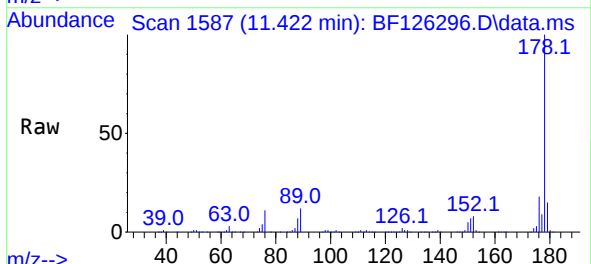
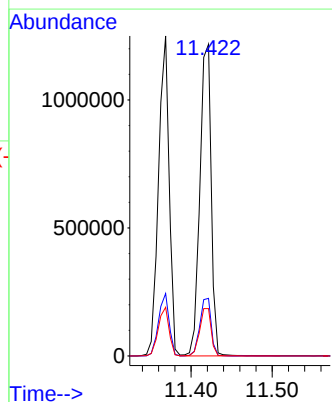
Manual Integrations
APPROVED

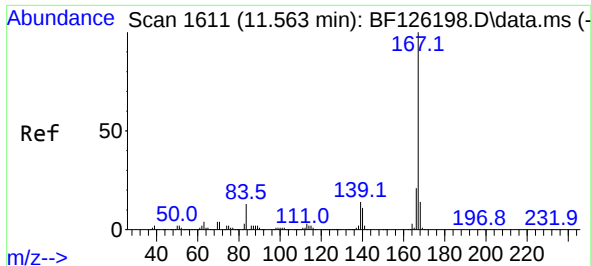
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#72
Anthracene
Concen: 41.880 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

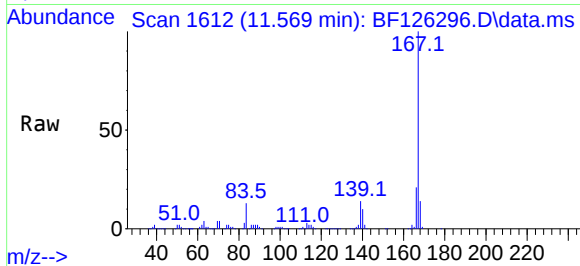
Tgt Ion:178 Resp: 1184878
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 39.698 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF126296.D
 Acq: 21 Dec 2021 14:50

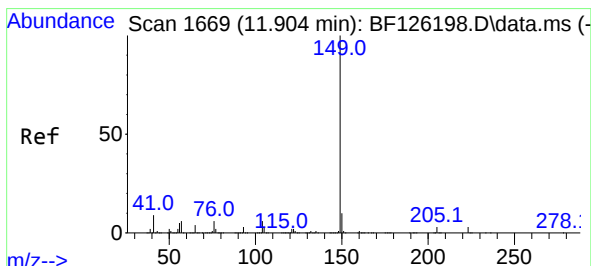
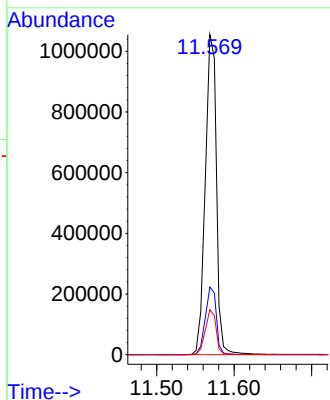
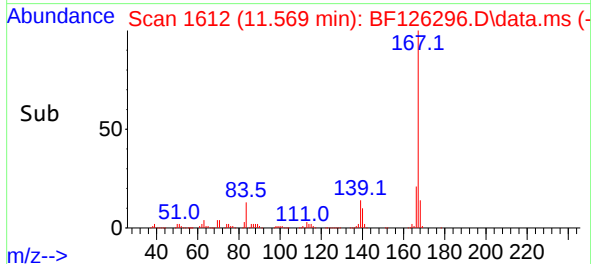
Instrument :
 BNA_F
 ClientSampleId :
 PB141506BS



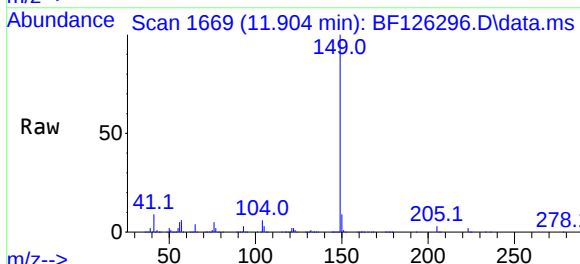
Tgt Ion:167 Resp: 1057718
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

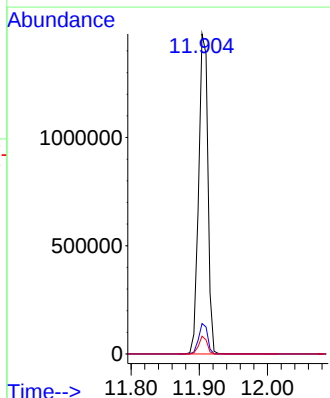
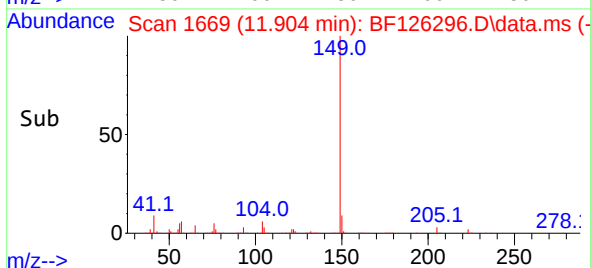
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

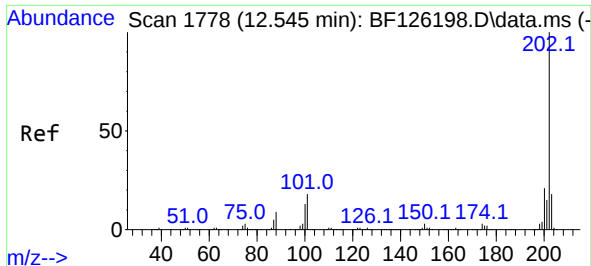


#74
 Di-n-butylphthalate
 Concen: 41.008 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126296.D
 Acq: 21 Dec 2021 14:50



Tgt Ion:149 Resp: 1385110
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 41.762 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

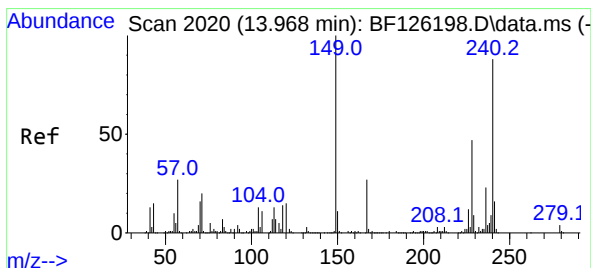
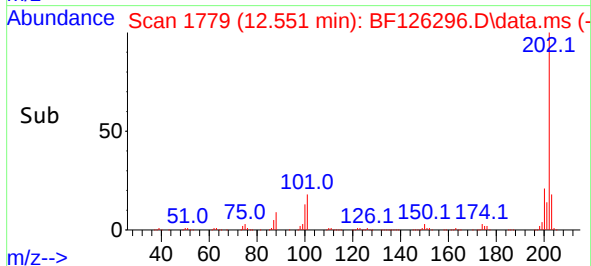
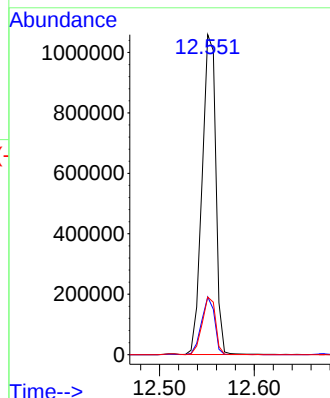
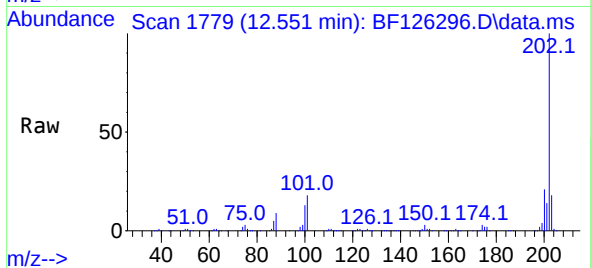
PB141506BS

Tgt Ion:202 Resp: 1060608
Ion Ratio Lower Upper
202 100
101 18.1 0.0 30.7
203 18.0 0.0 36.3

Manual Integrations

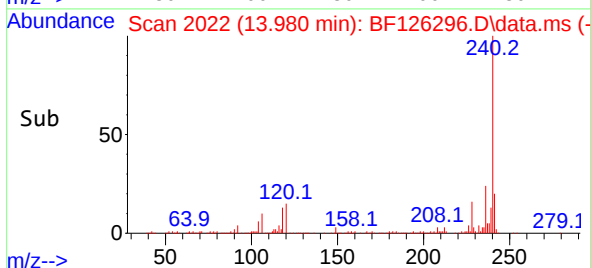
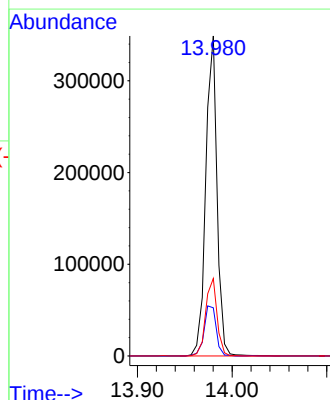
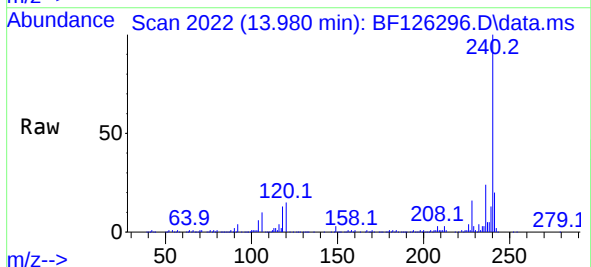
APPROVED

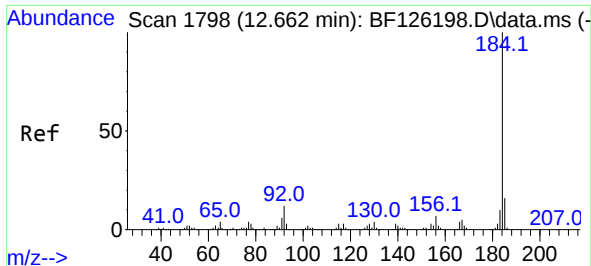
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

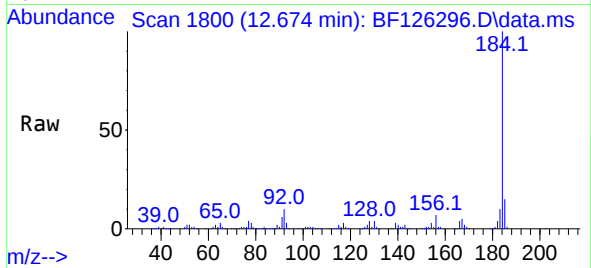
Tgt Ion:240 Resp: 287812
Ion Ratio Lower Upper
240 100
120 15.1 10.8 16.2
236 24.2 21.6 32.4





#77
Benzidine
Concen: 77.667 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

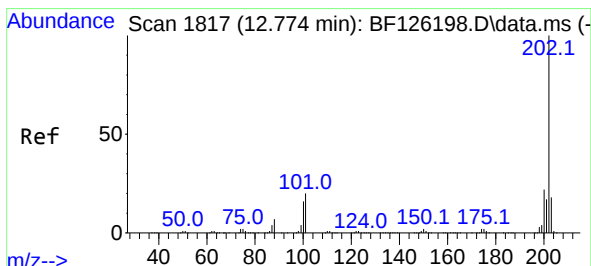
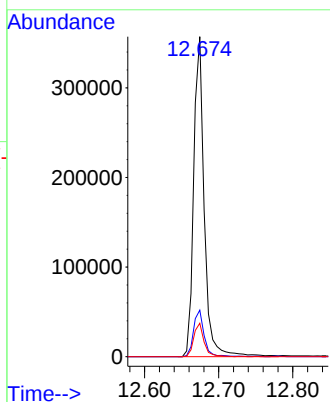
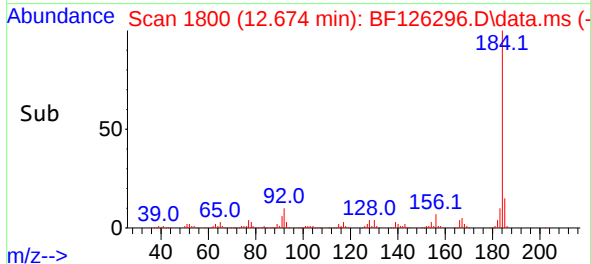
Instrument :
BNA_F
ClientSampleId :
PB141506BS



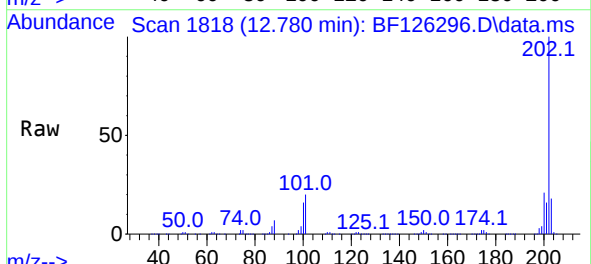
Tgt Ion:184 Resp: 352415
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.4 8.1 12.1

Manual Integrations
APPROVED

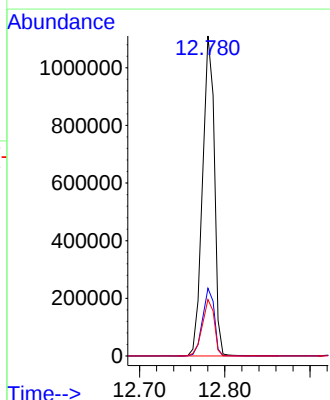
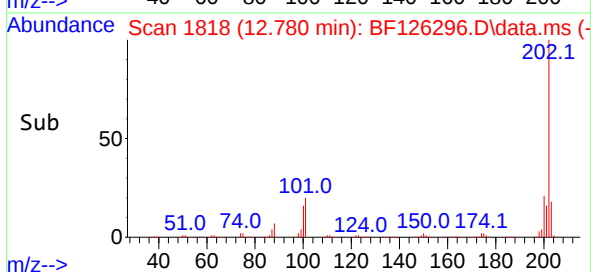
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

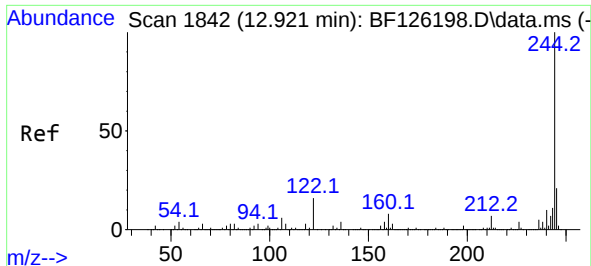


#78
Pyrene
Concen: 40.509 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:202 Resp: 1071135
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.7 13.4 20.0





#79
 Terphenyl-d14
 Concen: 75.035 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126296.D
 Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

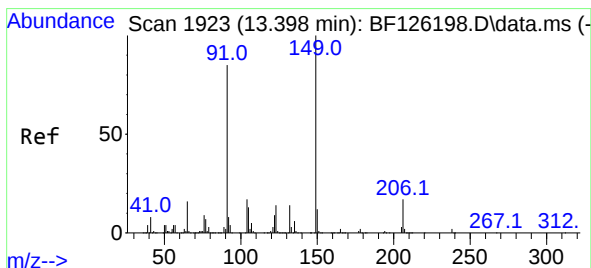
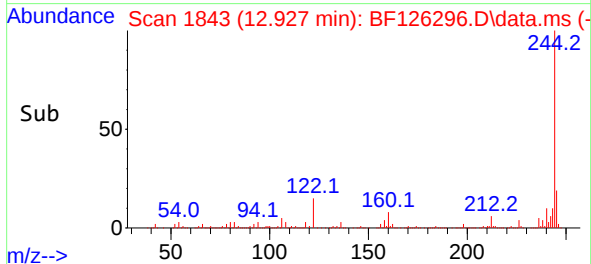
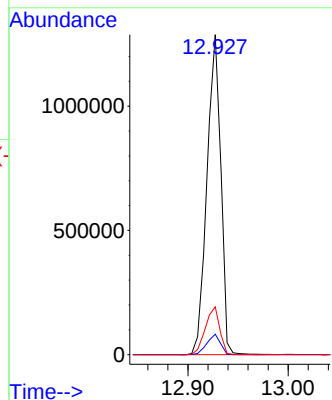
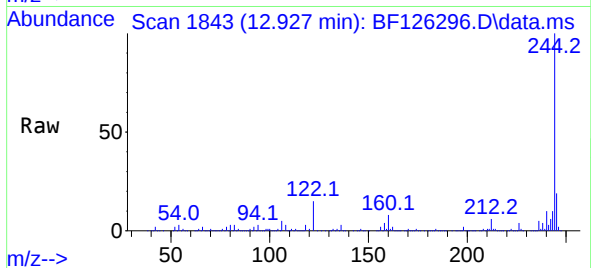
PB141506BS

Tgt Ion:244 Resp: 1242488
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 15.0 9.0 13.4

Manual Integrations

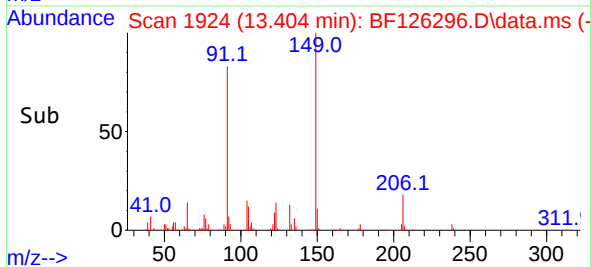
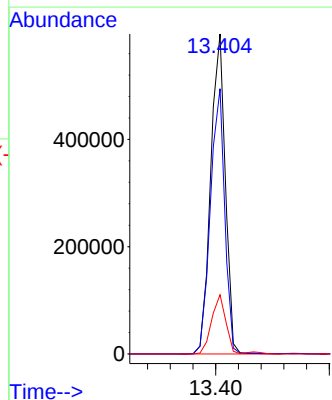
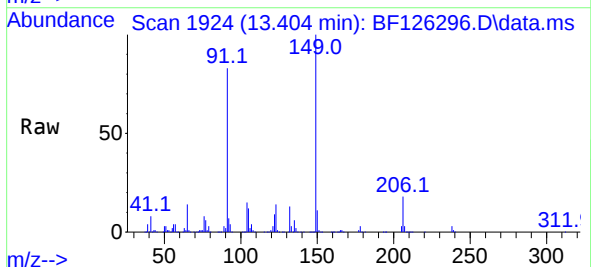
APPROVED

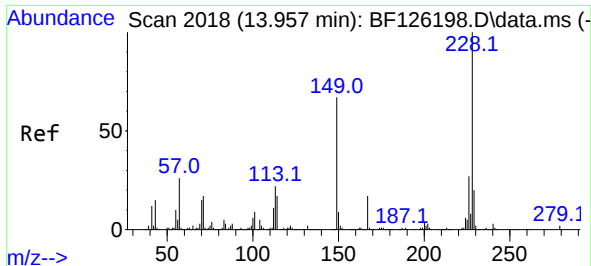
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021



#80
 Butylbenzylphthalate
 Concen: 42.666 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126296.D
 Acq: 21 Dec 2021 14:50

Tgt Ion:149 Resp: 530888
 Ion Ratio Lower Upper
 149 100
 91 82.9 51.8 77.8#
 206 18.5 14.5 21.7





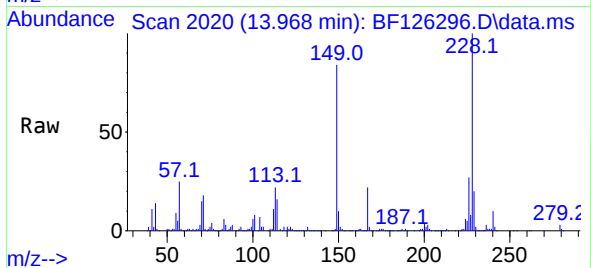
#81
Benzo(a)anthracene
Concen: 38.487 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

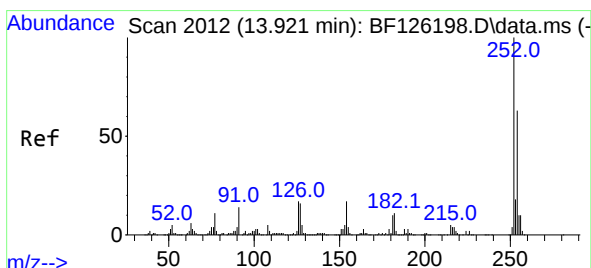
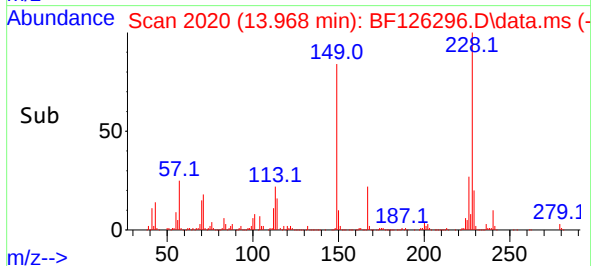
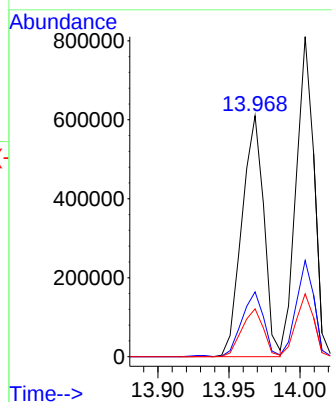


Tgt Ion:228 Resp: 65615
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.9 15.6 23.4

Manual Integrations

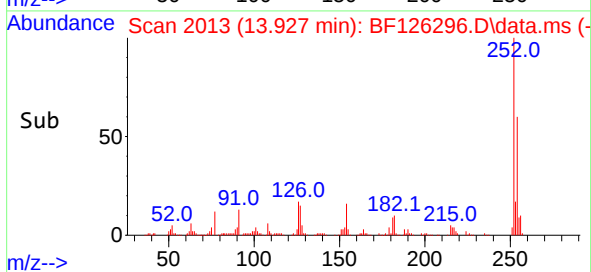
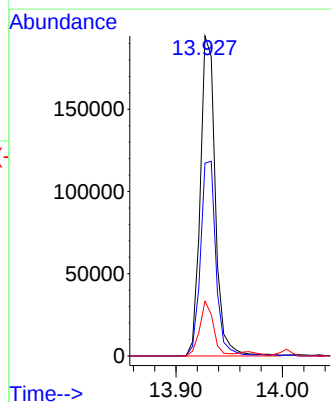
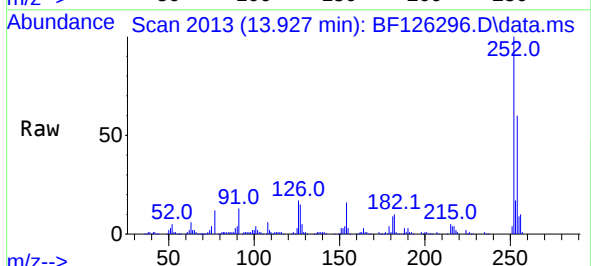
APPROVED

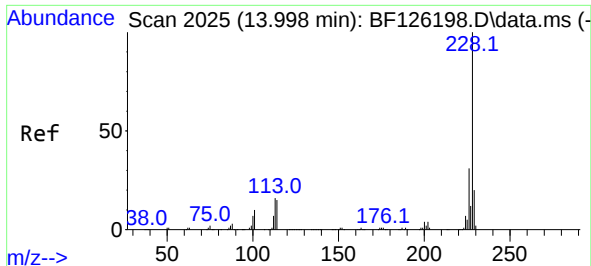
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#82
3,3'-Dichlorobenzidine
Concen: 24.567 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

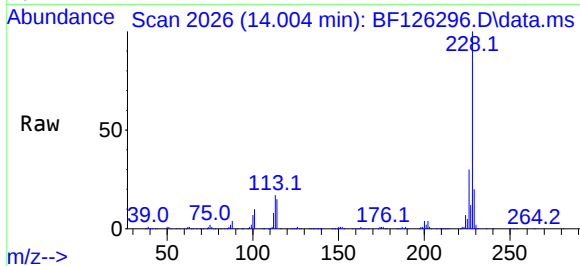
Tgt Ion:252 Resp: 191340
Ion Ratio Lower Upper
252 100
254 60.3 51.4 77.0
126 17.1 9.5 14.3





#83
Chrysene
Concen: 39.977 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

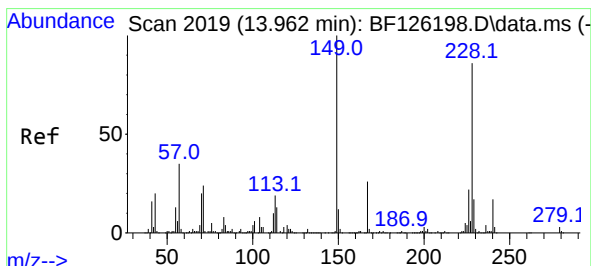
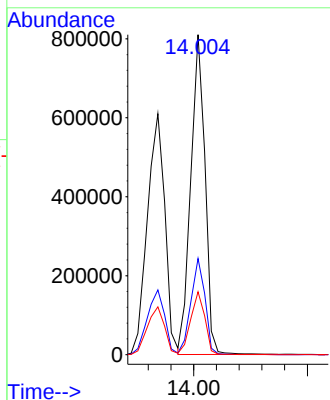
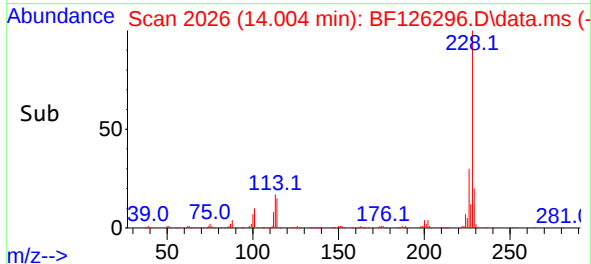
Instrument :
BNA_F
ClientSampleId :
PB141506BS



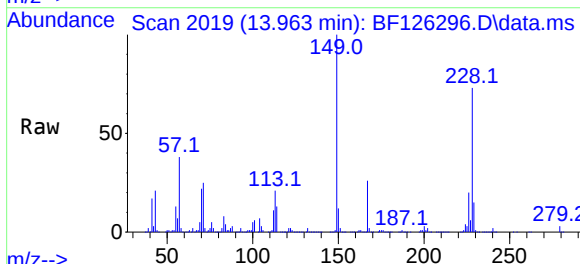
Tgt Ion:228 Resp: 708119
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.6 15.9 23.9

Manual Integrations
APPROVED

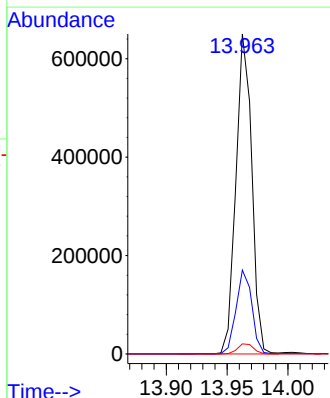
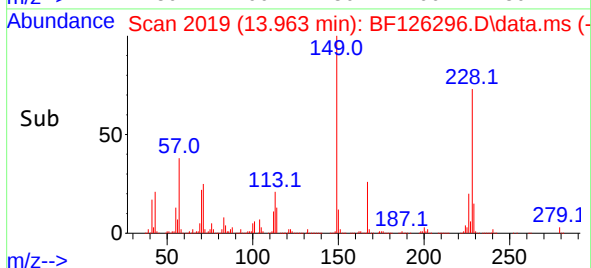
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

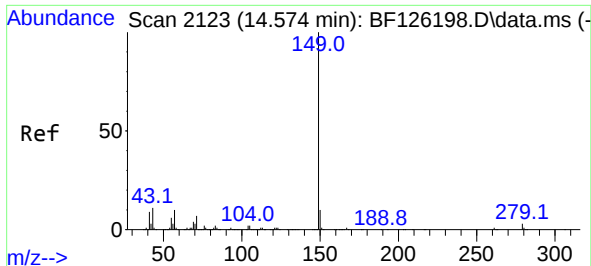


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.459 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:149 Resp: 590373
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.2 2.6 4.0





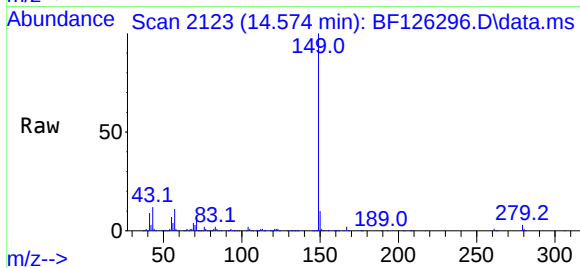
#85
Di-n-octyl phthalate
Concen: 43.542 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

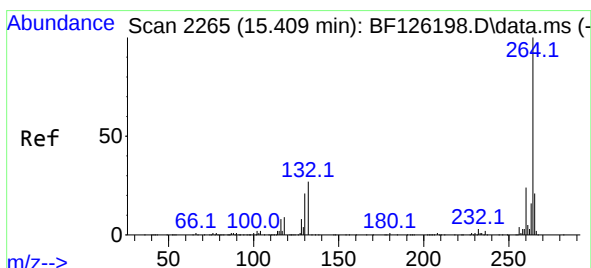
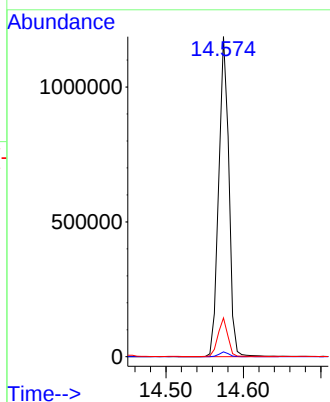
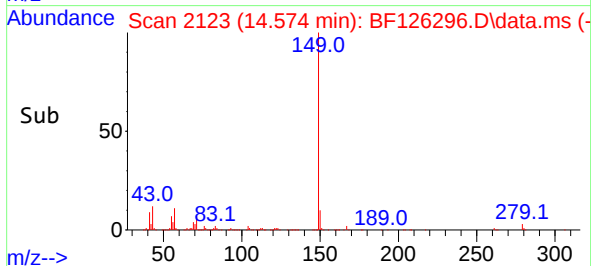


Tgt Ion:149 Resp: 1079274
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9

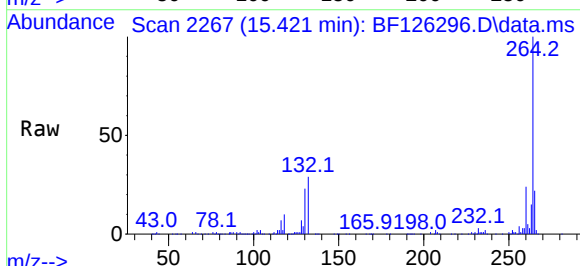
Manual Integrations

APPROVED

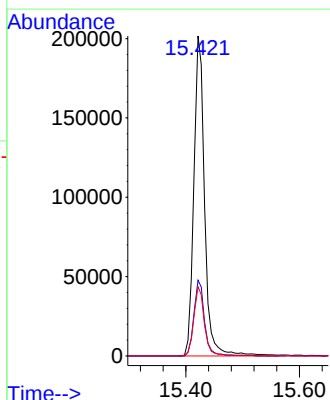
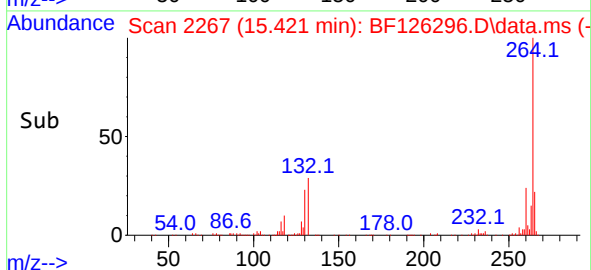
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

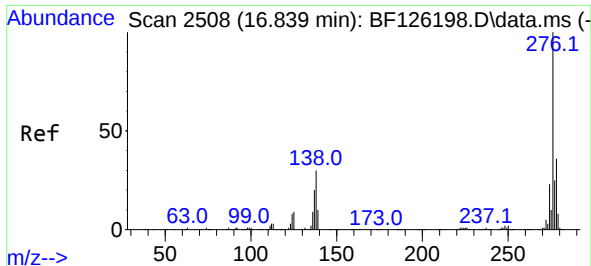


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:264 Resp: 267035
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.588 ng
RT: 16.856 min Scan# 2196
Delta R.T. 0.018 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

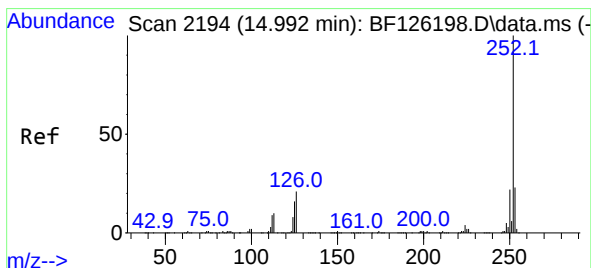
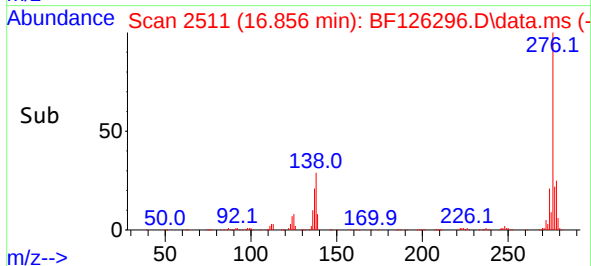
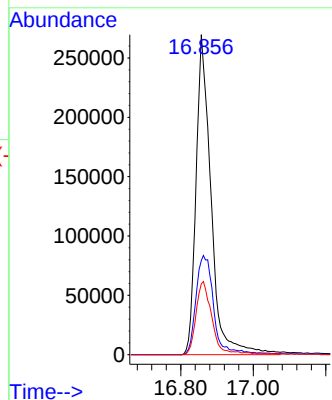
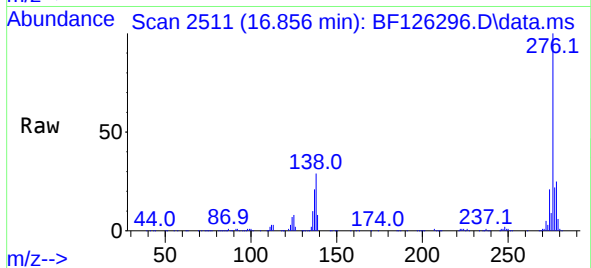
PB141506BS

Tgt Ion:276 Resp: 77637
Ion Ratio Lower Upper
276 100
138 36.9 24.1 36.1
277 24.4 18.8 28.2

Manual Integrations

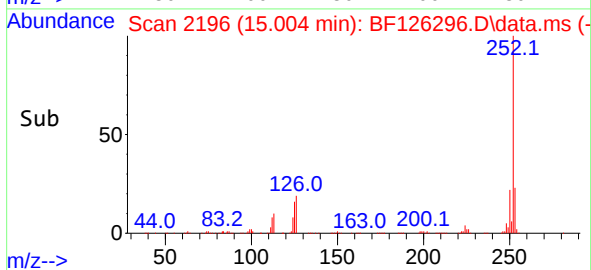
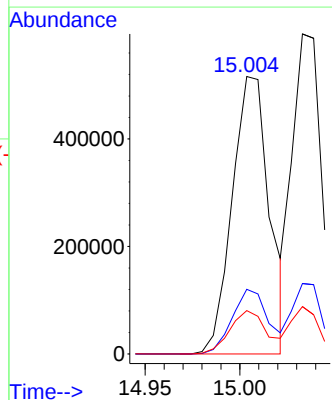
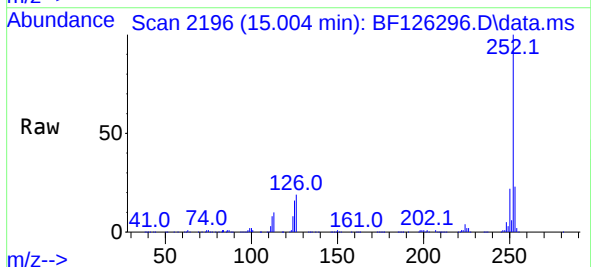
APPROVED

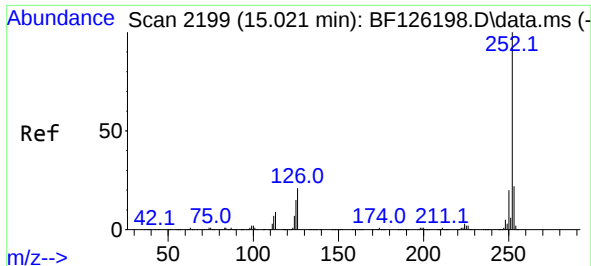
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#88
Benzo(b)fluoranthene
Concen: 44.136 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:252 Resp: 708151
Ion Ratio Lower Upper
252 100
253 23.3 16.8 25.2
125 15.7 9.8 14.8#





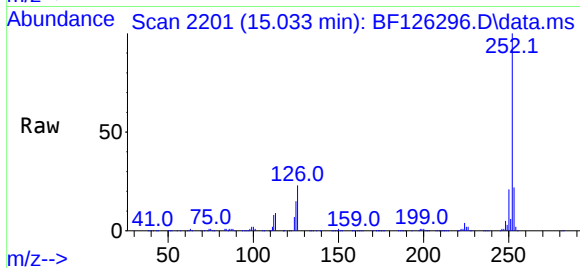
#89
Benzo(k)fluoranthene
Concen: 42.947 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

PB141506BS

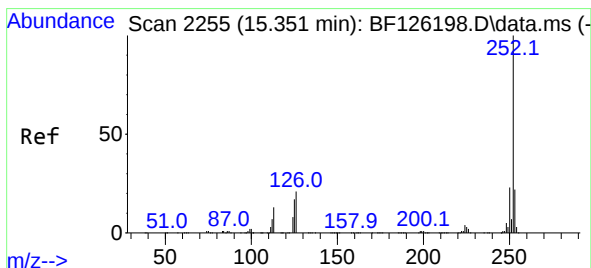
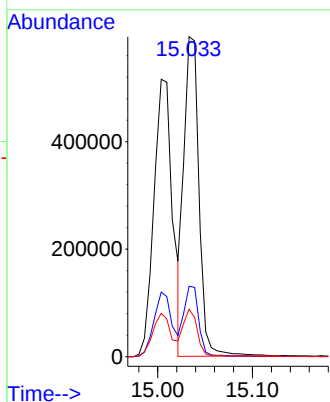
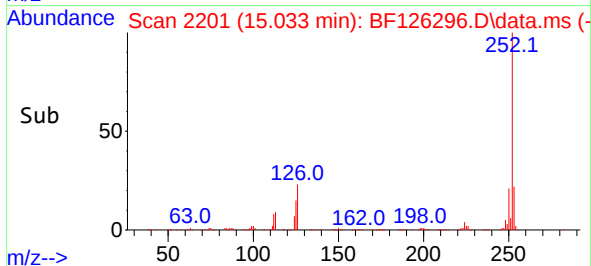


Tgt Ion:252 Resp: 65918
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 14.8 7.2 10.8

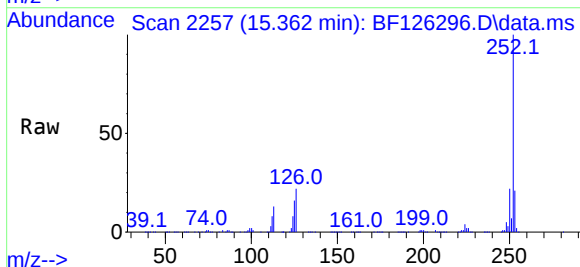
Manual Integrations

APPROVED

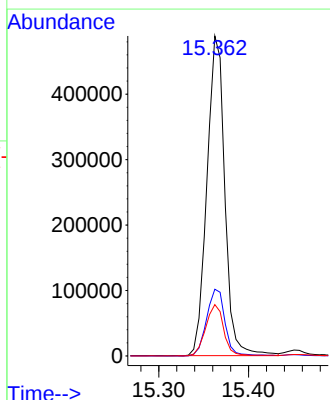
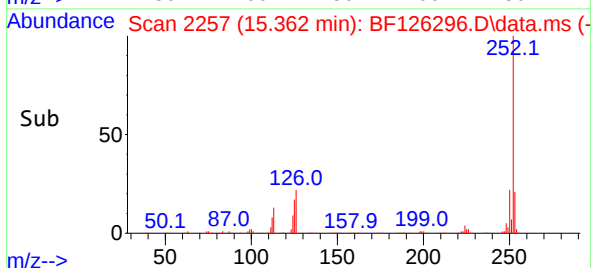
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

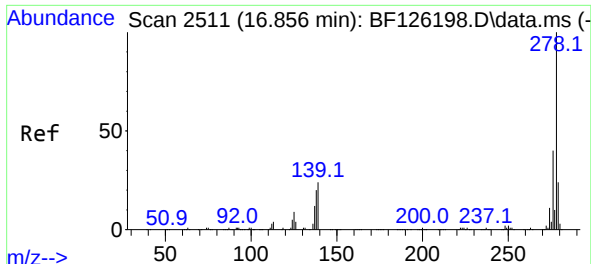


#90
Benzo(a)pyrene
Concen: 50.803 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50



Tgt Ion:252 Resp: 677471
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 16.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 45.544 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.024 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Instrument :

BNA_F

ClientSampleId :

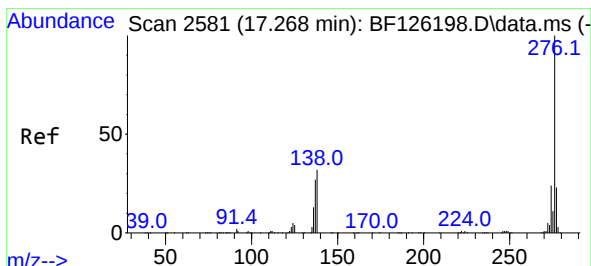
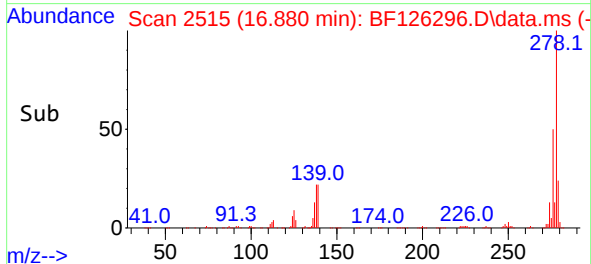
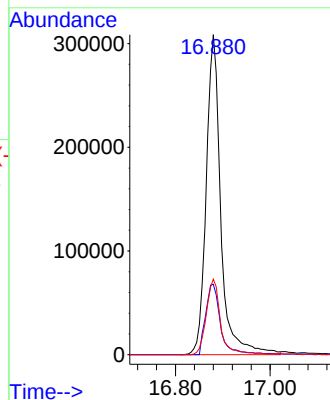
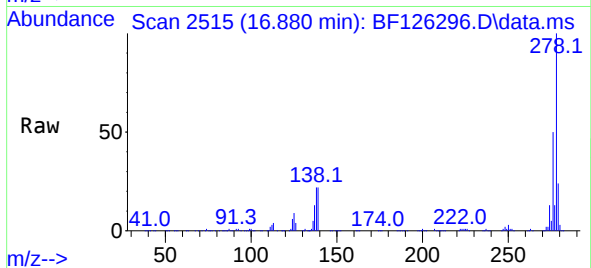
PB141506BS

Tgt Ion:278 Resp: 65944
Ion Ratio Lower Upper
278 100
139 22.0 14.9 22.3
279 23.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#92
Benzo(g,h,i)perylene
Concen: 42.839 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126296.D
Acq: 21 Dec 2021 14:50

Tgt Ion:276 Resp: 641760
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 32.2 22.2 33.4

