

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126294.D
 Acq On : 21 Dec 2021 11:00
 Operator : JU/CG
 Sample : PB141591BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB141591BS

Manual Integrations

APPROVED

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

Quant Time: Dec 22 05:19:43 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	168007	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	732296	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	335238	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	512227	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	258655	20.000	ng	0.01
86) Perylene-d12	15.421	264	273619	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1352472	118.550	ng	0.02
7) Phenol-d6	6.451	99	1745169	120.474	ng	0.00
23) Nitrobenzene-d5	7.387	82	1127214	83.367	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	330732	122.760	ng	0.01
45) 2-Fluorobiphenyl	9.181	172	1490103	77.958	ng	0.00
79) Terphenyl-d14	12.927	244	1245278	83.681	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	220200	39.541	ng	# 100
3) Pyridine	3.369	79	501746	33.927	ng	# 78
4) n-Nitrosodimethylamine	3.316	42	263022	46.275	ng	# 1
6) Aniline	6.481	93	478607	26.011	ng	95
8) 2-Chlorophenol	6.604	128	569374	49.215	ng	89
9) Benzaldehyde	6.369	77	398751	45.617	ng	94
10) Phenol	6.469	94	712800	43.836	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	597911	47.372	ng	98
12) 1,3-Dichlorobenzene	6.763	146	522456	44.768	ng	98
13) 1,4-Dichlorobenzene	6.840	146	529886	44.962	ng	97
14) 1,2-Dichlorobenzene	6.987	146	511999	46.987	ng	95
15) Benzyl Alcohol	6.963	79	480189	45.408	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	942161	45.614	ng	92
17) 2-Methylphenol	7.075	107	458730	45.262	ng	98
18) Hexachloroethane	7.334	117	208007	44.871	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	386791	43.495	ng	# 72
20) 3+4-Methylphenols	7.228	107	520879	43.473	ng	# 77
22) Acetophenone	7.228	105	731251	43.389	ng	# 93
24) Nitrobenzene	7.404	77	602968	44.671	ng	94
25) Isophorone	7.645	82	1100492	43.100	ng	# 89
26) 2-Nitrophenol	7.716	139	294465	48.393	ng	# 81
27) 2,4-Dimethylphenol	7.757	122	496738	48.071	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	721017	42.950	ng	# 97
29) 2,4-Dichlorophenol	7.963	162	406556	44.261	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	404337	42.557	ng	99
31) Naphthalene	8.128	128	1523222	44.479	ng	99
32) Benzoic acid	7.887	122	327917	36.835	ng	91
33) 4-Chloroaniline	8.169	127	156250	10.927	ng	96
34) Hexachlorobutadiene	8.245	225	199779	42.813	ng	99
35) Caprolactam	8.551	113	155496m	68.117	ng	
36) 4-Chloro-3-methylphenol	8.657	107	484976	44.760	ng	89
37) 2-Methylnaphthalene	8.816	142	961031	45.568	ng	97
38) 1-Methylnaphthalene	8.916	142	879781	42.985	ng	97
40) 1,2,4,5-Tetrachloroben...	8.986	216	317406	43.869	ng	# 94
41) Hexachlorocyclopentadiene	8.975	237	377979	91.227	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	236434	41.540	ng	94

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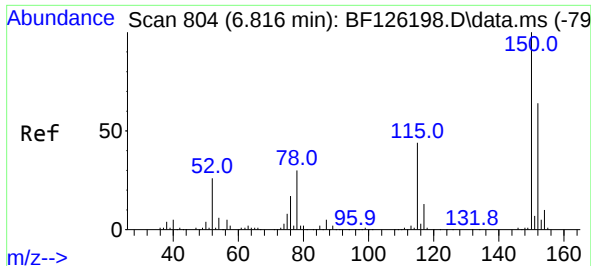
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	261884	44.431	ng	# 93
46) 1,1'-Biphenyl	9.281	154	1105056	44.581	ng	96
47) 2-Chloronaphthalene	9.304	162	805769	43.205	ng	96
48) 2-Nitroaniline	9.398	65	307192	45.127	ng	90
49) Acenaphthylene	9.722	152	1270371	44.578	ng	98
50) Dimethylphthalate	9.586	163	927329	43.668	ng	98
51) 2,6-Dinitrotoluene	9.645	165	215398	46.863	ng	97
52) Acenaphthene	9.892	154	875876m	47.394	ng	
53) 3-Nitroaniline	9.804	138	98705	16.896	ng	# 72
54) 2,4-Dinitrophenol	9.916	184	183237	96.820	ng	# 82
55) Dibenzofuran	10.063	168	1089522	43.301	ng	100
56) 4-Nitrophenol	9.975	139	347305	82.301	ng	# 80
57) 2,4-Dinitrotoluene	10.045	165	274151	46.758	ng	# 94
58) Fluorene	10.410	166	755077	41.452	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	189304	43.317	ng	# 99
60) Diethylphthalate	10.286	149	903003	42.314	ng	97
61) 4-Chlorophenyl-phenyle...	10.398	204	335623	40.922	ng	97
62) 4-Nitroaniline	10.422	138	213336	43.532	ng	# 74
63) Azobenzene	10.557	77	1091507	42.227	ng	84
65) 4,6-Dinitro-2-methylph...	10.451	198	123203	44.047	ng	93
66) n-Nitrosodiphenylamine	10.516	169	716683	43.596	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	211344	43.963	ng	# 88
68) Hexachlorobenzene	10.957	284	257895	46.644	ng	# 85
69) Atrazine	11.045	200	214954	71.352	ng	96
70) Pentachlorophenol	11.151	266	247456	80.674	ng	91
71) Phenanthrene	11.369	178	1145299	43.321	ng	97
72) Anthracene	11.422	178	1205407	45.426	ng	99
73) Carbazole	11.569	167	1059781	42.408	ng	99
74) Di-n-butylphthalate	11.904	149	1343764	42.417	ng	99
75) Fluoranthene	12.551	202	1047823	43.990	ng	91
77) Benzidine	12.674	184	271160	66.496	ng	98
78) Pyrene	12.780	202	1044210	43.942	ng	96
80) Butylbenzylphthalate	13.404	149	498429	44.572	ng	# 83
81) Benzo(a)anthracene	13.968	228	642435	41.931	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	123761	17.681	ng	# 98
83) Chrysene	14.004	228	706390	44.375	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	563355	45.083	ng	99
85) Di-n-octyl phthalate	14.574	149	1057138	47.457	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	888479	48.682	ng	93
88) Benzo(b)fluoranthene	15.010	252	757789	46.093	ng	97
89) Benzo(k)fluoranthene	15.039	252	688457	43.774	ng	# 96
90) Benzo(a)pyrene	15.368	252	732043	53.574	ng	# 97
91) Dibenzo(a,h)anthracene	16.886	278	758509	51.126	ng	# 94
92) Benzo(g,h,i)perylene	17.298	276	770056	50.166	ng	94

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



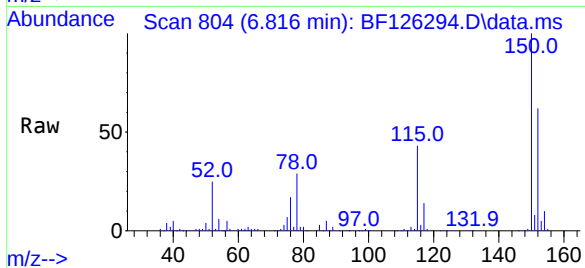
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

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ClientSampleId :

PB141591BS

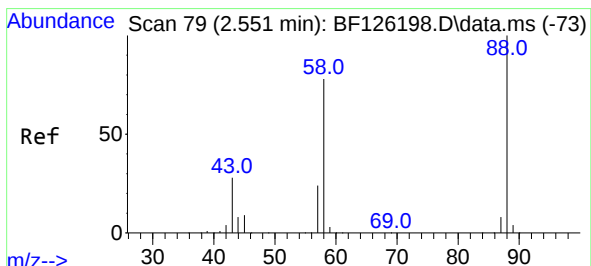
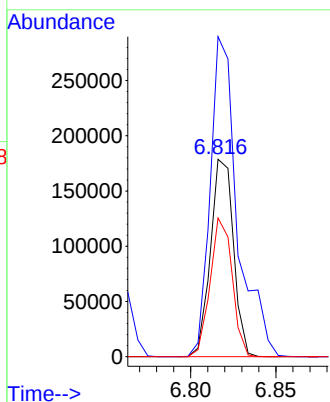
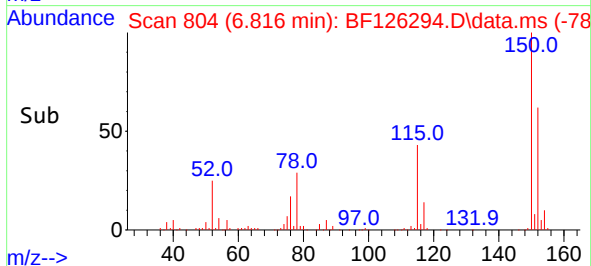


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Ion Ratio Lower Upper
152 100
150 162.0 117.6 176.4
115 70.2 47.1 70.7

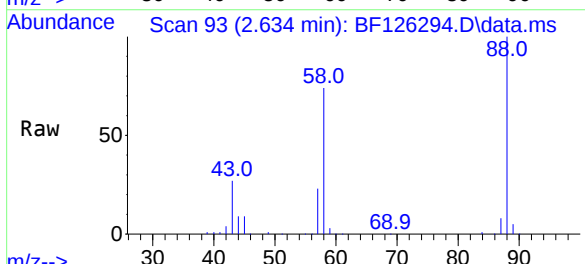
Manual Integrations

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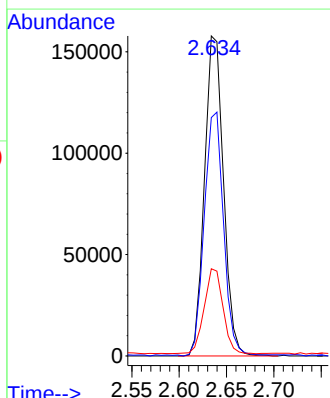
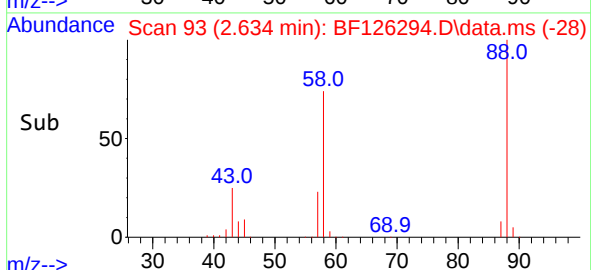
Reviewed By :Jagrut Upadhyay 12/22/2021
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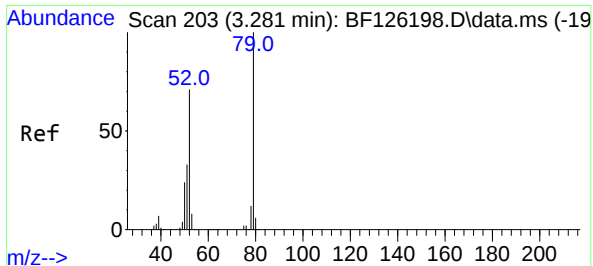


#2
1,4-Dioxane
Concen: 39.541 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.083 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



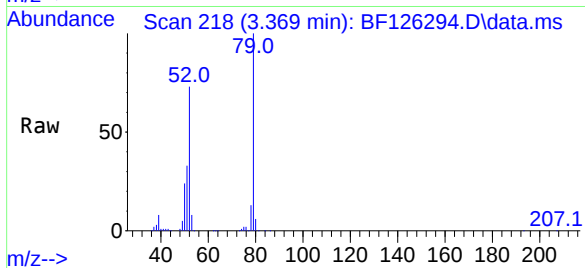
Tgt Ion: 88 Resp: 220200
Ion Ratio Lower Upper
88 100
58 77.7 0.0 0.0#
43 26.3 0.0 0.0#





#3
Pyridine
Concen: 33.927 ng
RT: 3.369 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

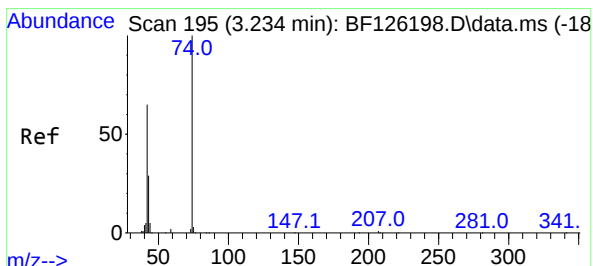
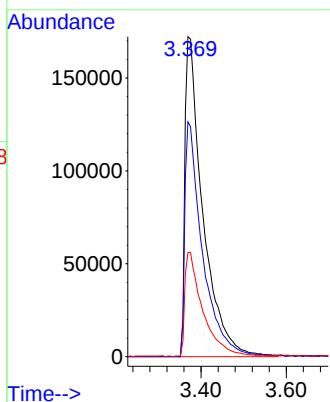
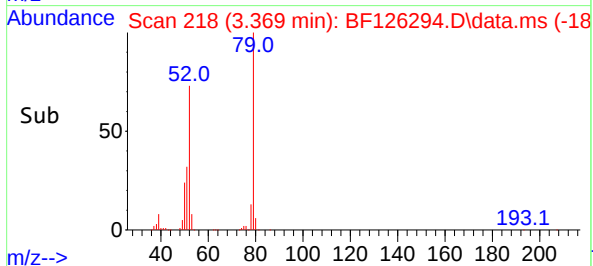
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BNA_F
ClientSampleId :
PB141591BS



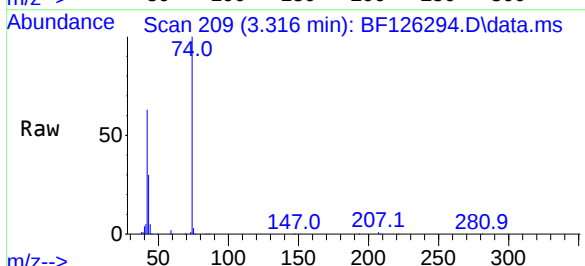
Tgt Ion: 79 Resp: 501740
Ion Ratio Lower Upper
79 100
52 73.4 70.3 105.5
51 32.6 44.1 66.1

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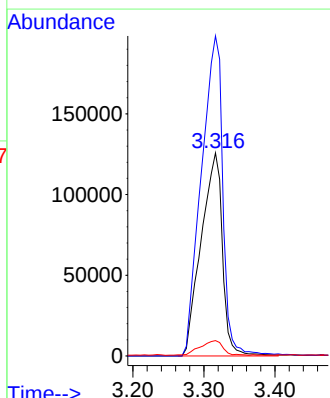
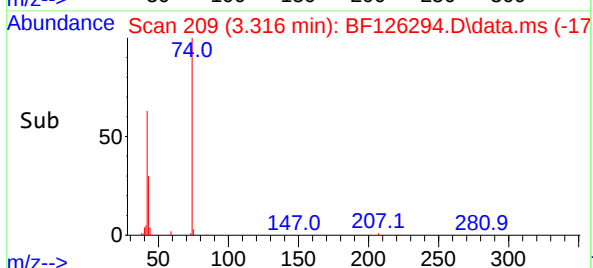
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

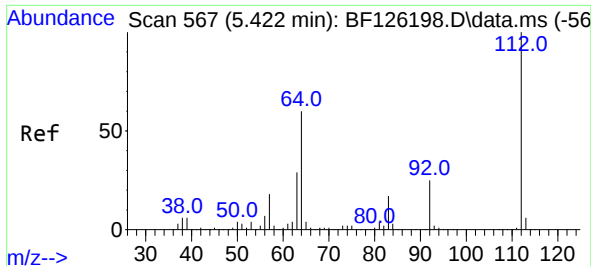


#4
n-Nitrosodimethylamine
Concen: 46.275 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.083 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion: 42 Resp: 263022
Ion Ratio Lower Upper
42 100
74 157.6 59.0 88.6#
44 7.6 0.0 0.0#





#5
2-Fluorophenol
Concen: 118.550 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

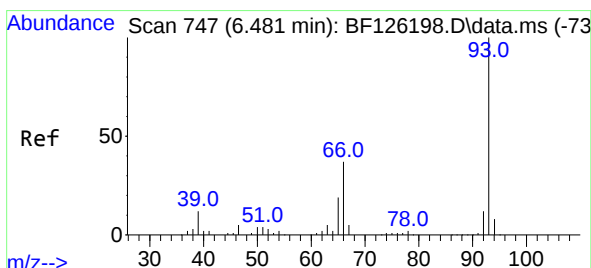
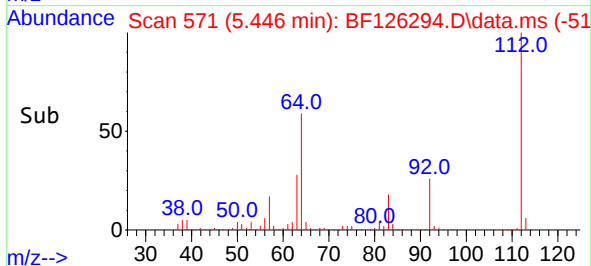
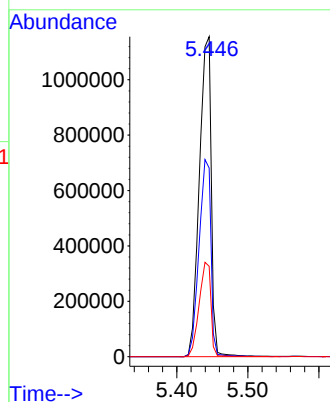
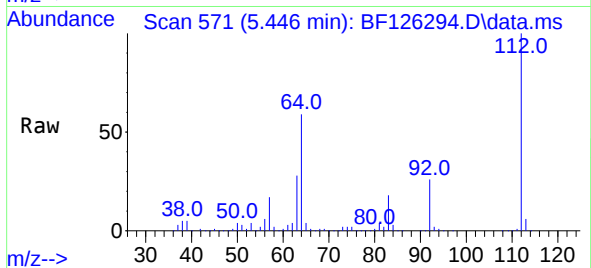
PB141591BS

Tgt Ion:112 Resp: 135247
Ion Ratio Lower Upper
112 100
64 58.9 44.2 66.2
63 28.2 26.2 39.2

Manual Integrations

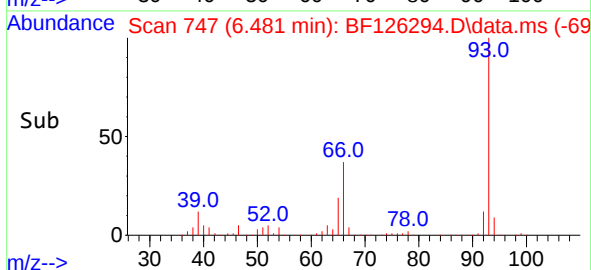
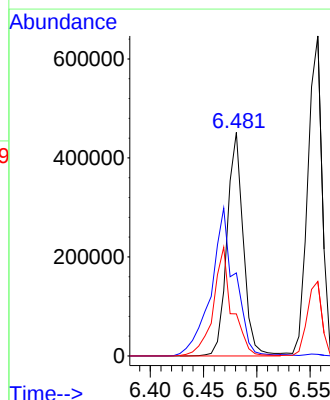
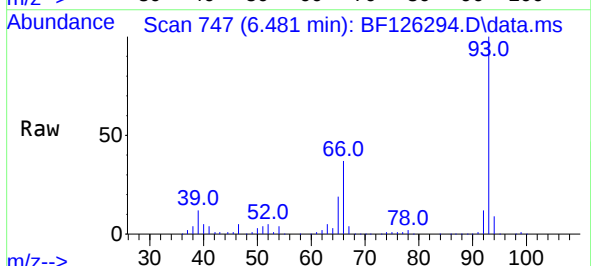
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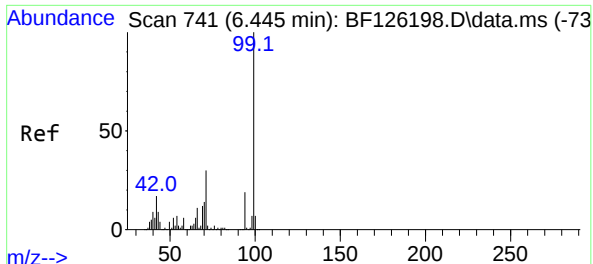
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#6
Aniline
Concen: 26.011 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

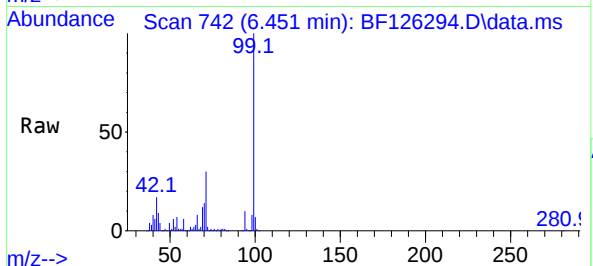
Tgt Ion: 93 Resp: 478607
Ion Ratio Lower Upper
93 100
66 37.1 32.7 49.1
65 18.9 14.2 21.4





#7
Phenol-d6
Concen: 120.474 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

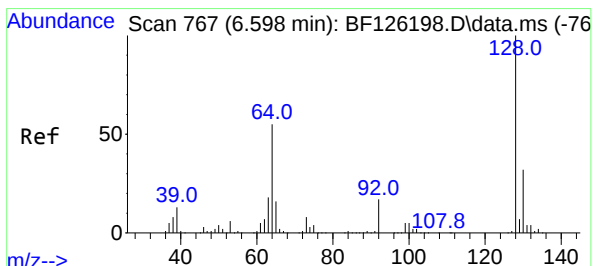
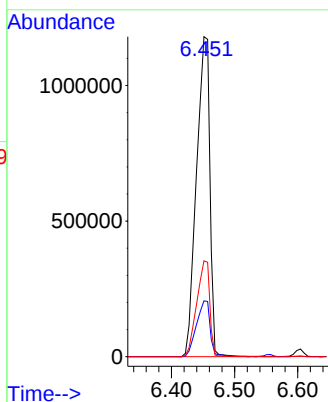
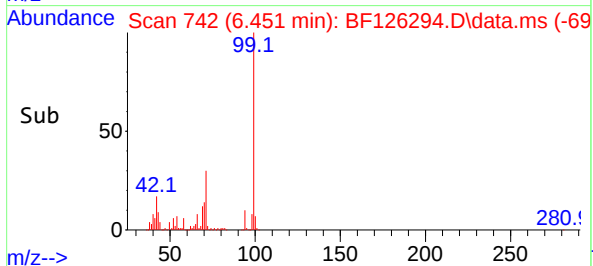
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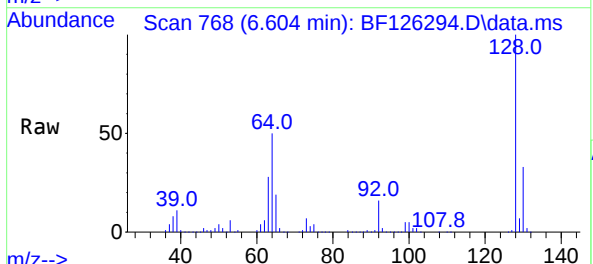
Tgt Ion: 99 Resp: 1745169
Ion Ratio Lower Upper
99 100
42 17.5 23.5 35.3
71 30.0 25.6 38.4

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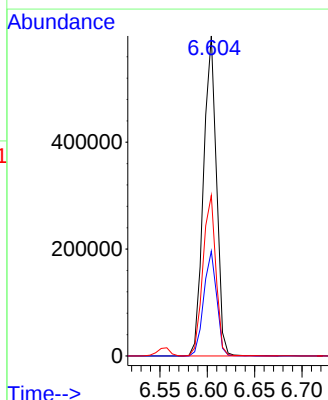
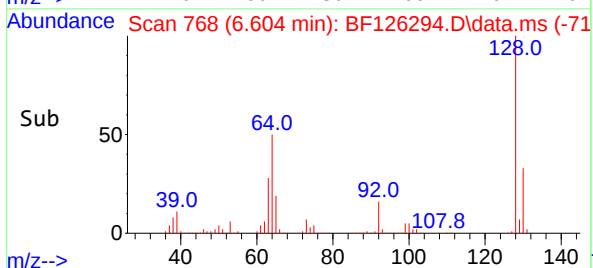
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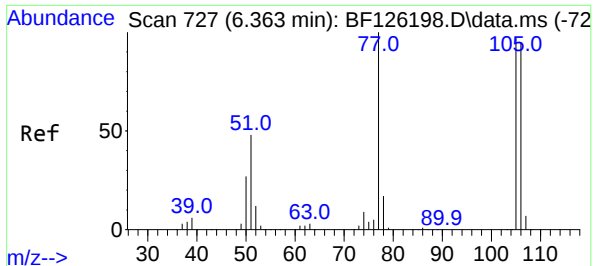


#8
2-Chlorophenol
Concen: 49.215 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:128 Resp: 569374
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 50.1 20.3 60.3





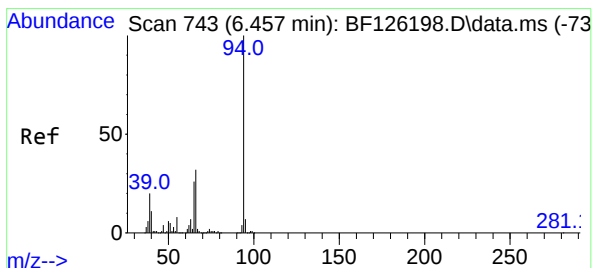
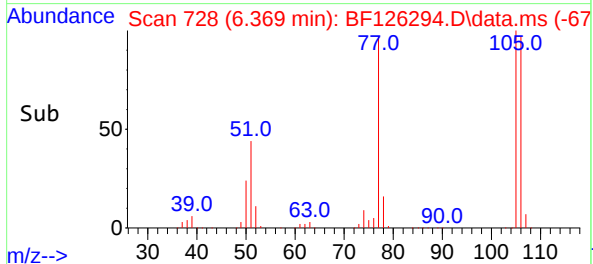
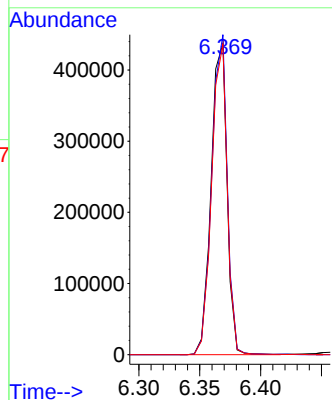
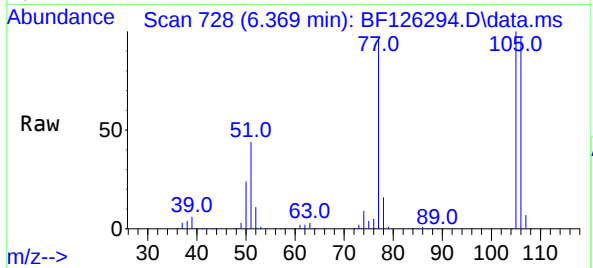
#9
Benzaldehyde
Concen: 45.617 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :
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PB141591BS

Tgt Ion: 77 Resp: 39875
Ion Ratio Lower Upper
77 100
105 102.9 75.9 115.9
106 99.8 84.0 124.0

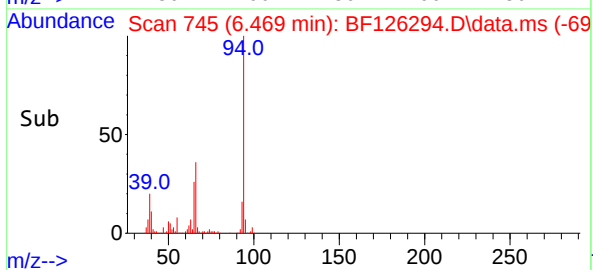
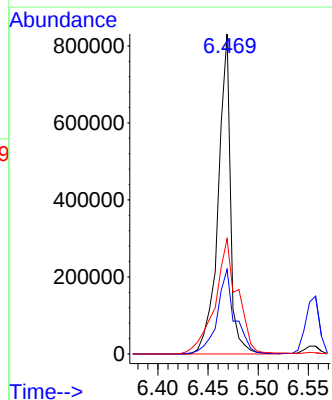
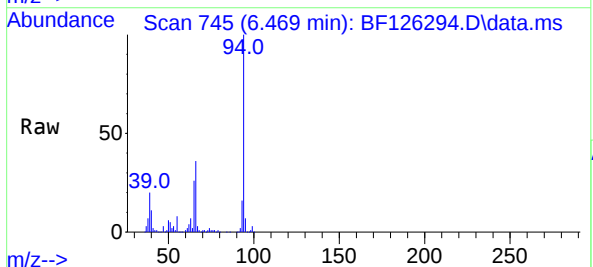
Manual Integrations
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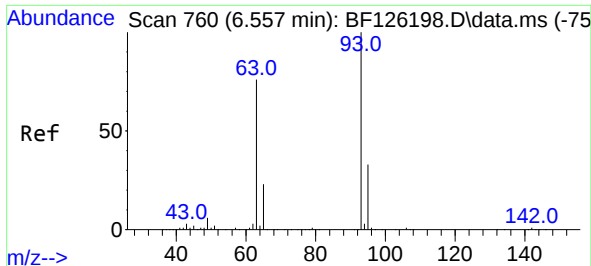
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#10
Phenol
Concen: 43.836 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion: 94 Resp: 712800
Ion Ratio Lower Upper
94 100
65 26.5 9.3 49.3
66 36.0 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 47.372 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

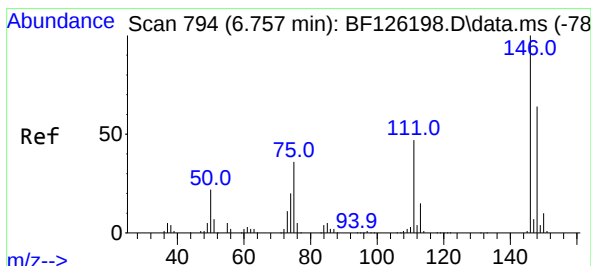
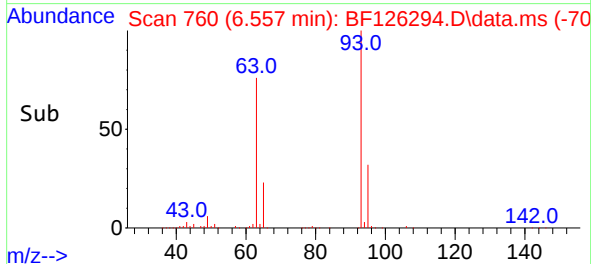
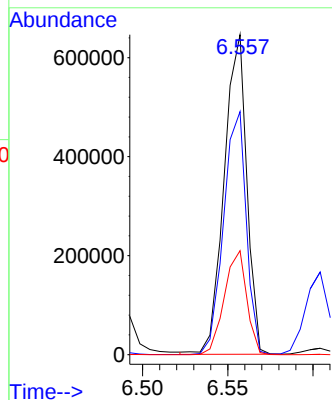
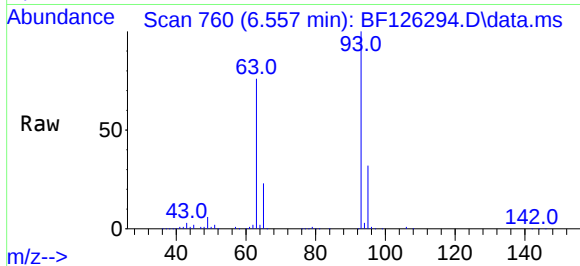
ClientSampleId :

PB141591BS

Tgt Ion: 93 Resp: 59791
Ion Ratio Lower Upper
93 100
63 75.9 54.4 94.4
95 32.5 11.4 51.4

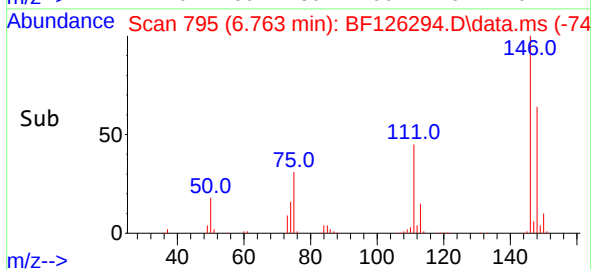
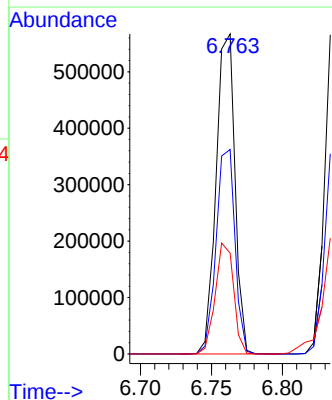
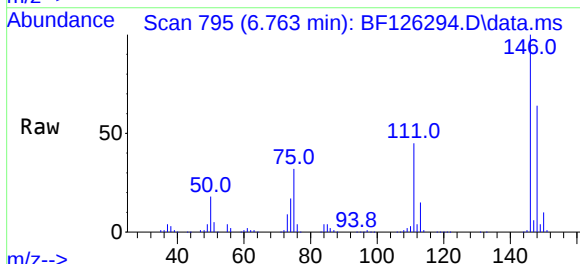
Manual Integrations
APPROVED

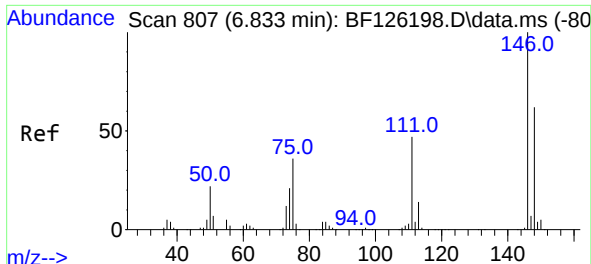
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#12
1,3-Dichlorobenzene
Concen: 44.768 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

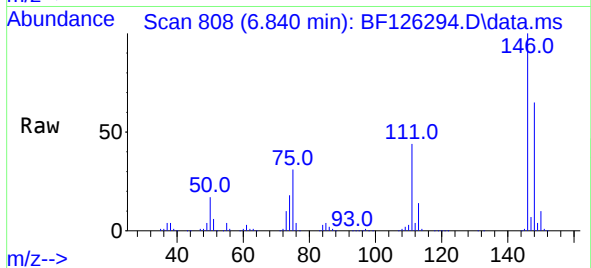
Tgt Ion:146 Resp: 522456
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 31.5 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 44.962 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

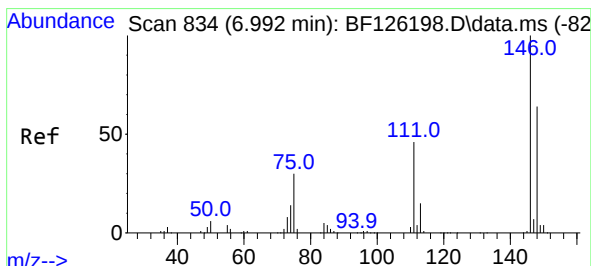
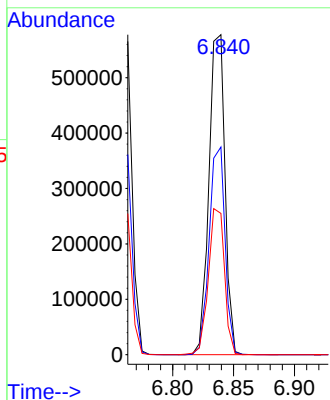
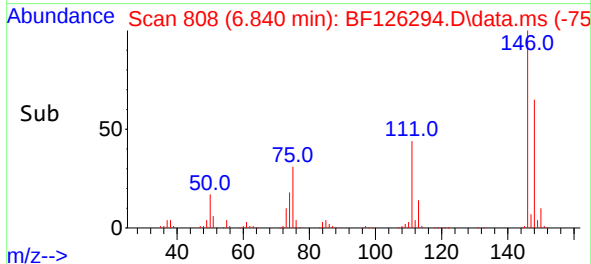
Instrument :
BNA_F
ClientSampleId :
PB141591BS



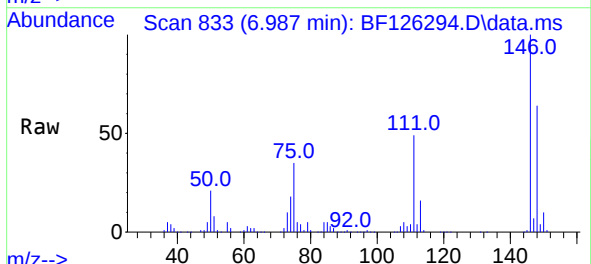
Tgt Ion:146 Resp: 529880
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 44.2 31.8 47.6

Manual Integrations
APPROVED

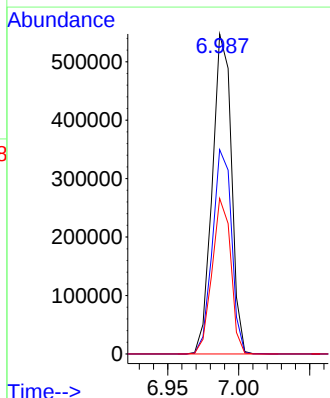
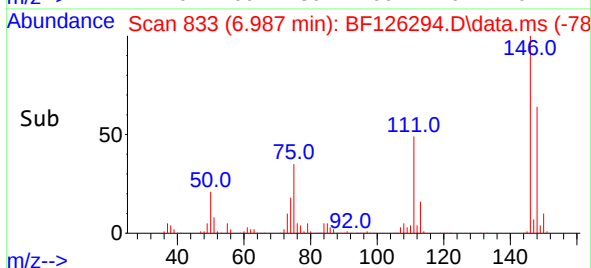
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

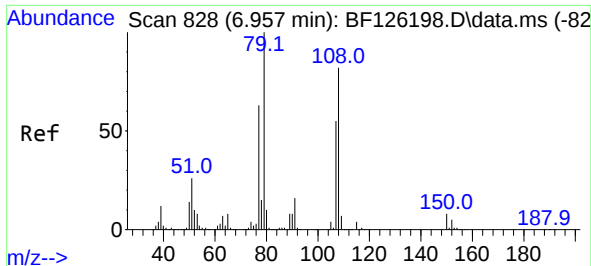


#14
1,2-Dichlorobenzene
Concen: 46.987 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



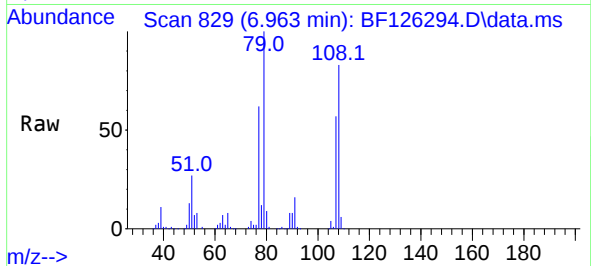
Tgt Ion:146 Resp: 511999
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 48.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 45.408 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

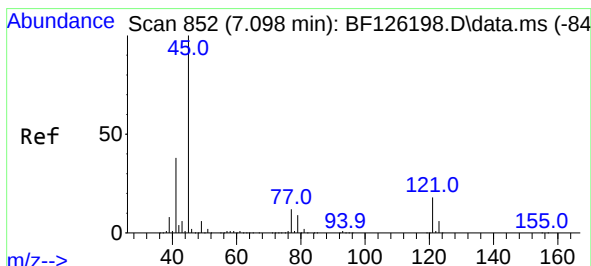
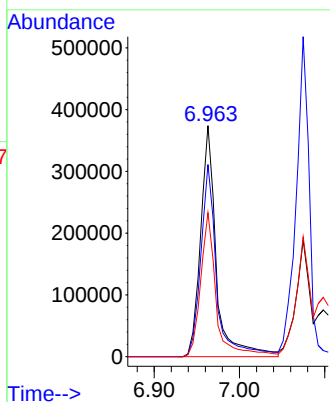
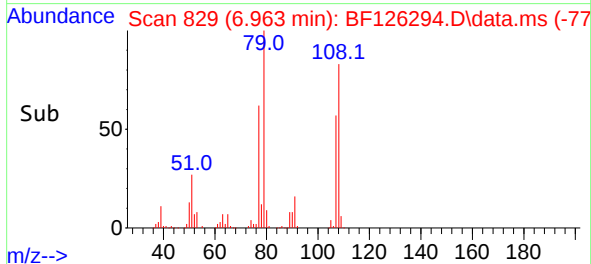
Instrument :
BNA_F
ClientSampleId :
PB141591BS



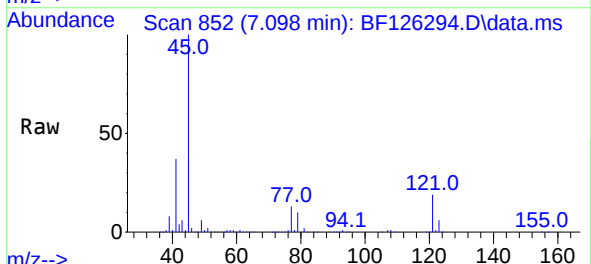
Tgt Ion: 79 Resp: 480189
Ion Ratio Lower Upper
79 100
108 83.1 60.4 90.6
77 62.3 51.5 77.3

Manual Integrations
APPROVED

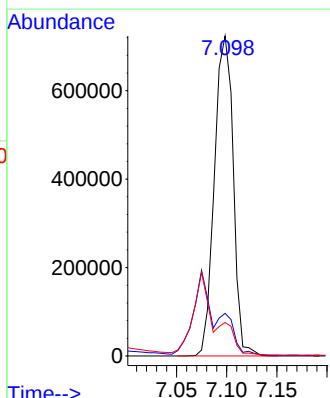
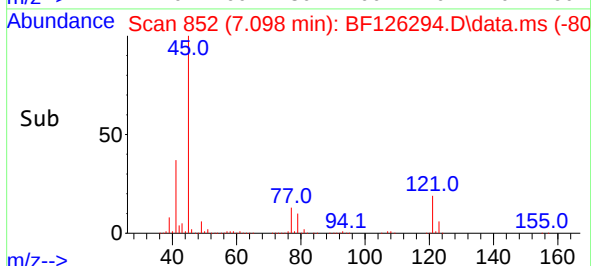
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

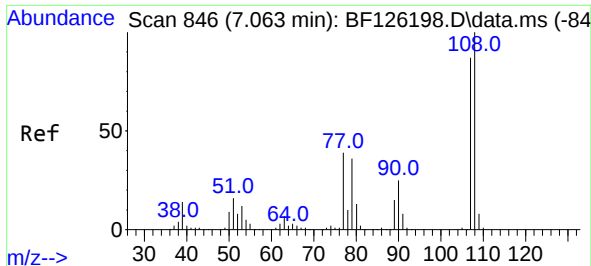


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.614 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion: 45 Resp: 942161
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.4 0.0 27.5





#17
2-Methylphenol
Concen: 45.262 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

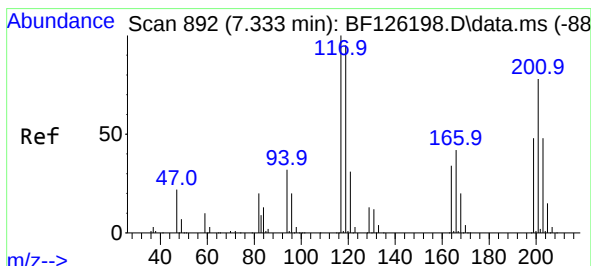
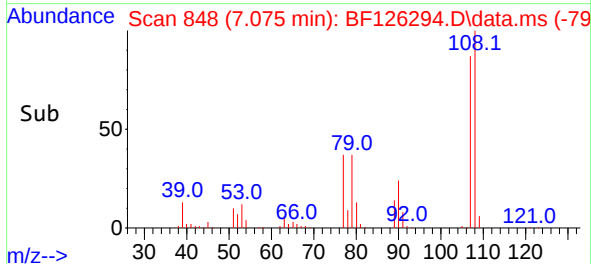
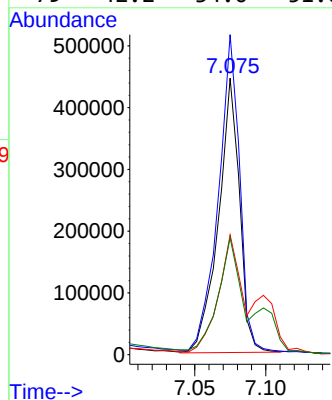
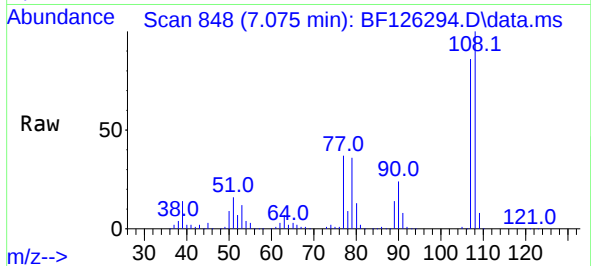
PB141591BS

Tgt Ion:107 Resp: 458730
Ion Ratio Lower Upper
107 100
108 115.7 90.6 135.8
77 43.3 35.7 53.5
79 42.2 34.0 51.0

Manual Integrations

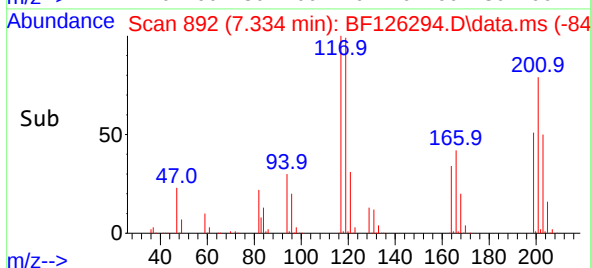
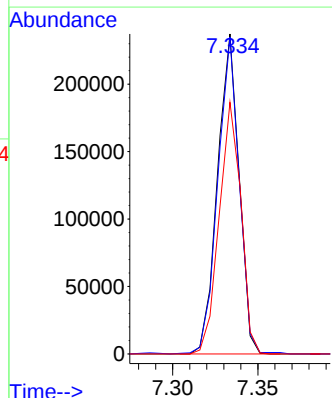
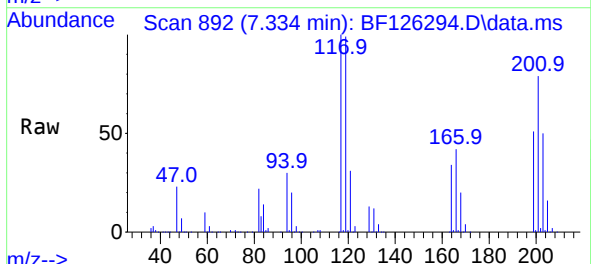
APPROVED

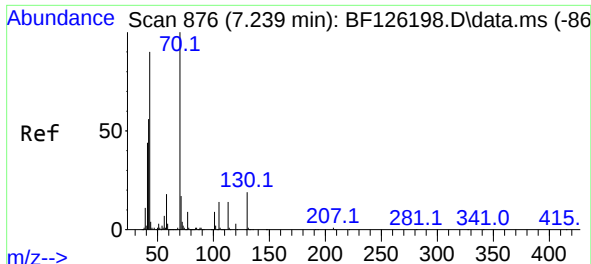
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#18
Hexachloroethane
Concen: 44.871 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:117 Resp: 208007
Ion Ratio Lower Upper
117 100
119 99.0 73.4 110.2
201 78.7 64.9 97.3





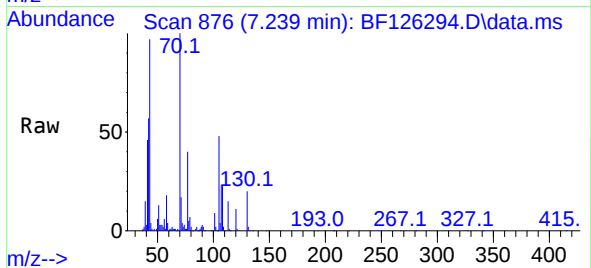
#19
n-Nitroso-di-n-propylamine
Concen: 43.495 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

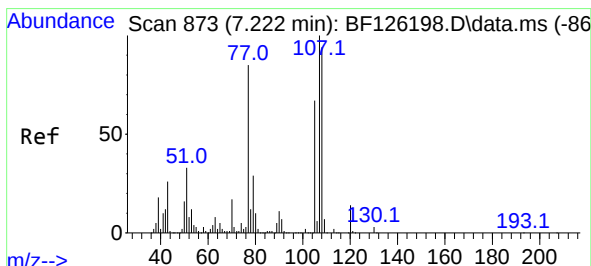
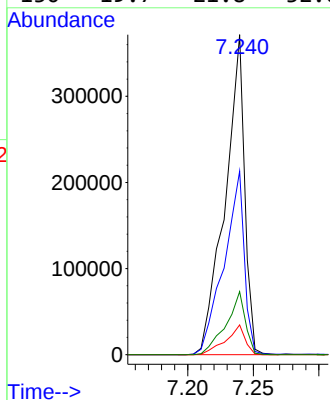
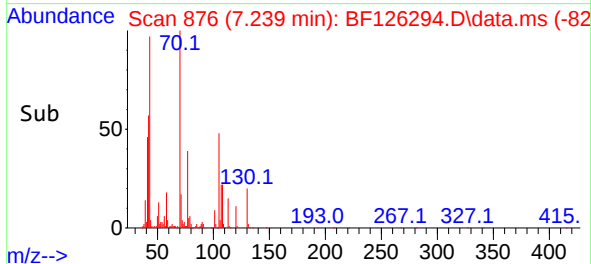


Tgt Ion: 70 Resp: 38679
Ion Ratio Lower Upper
70 100
42 57.4 72.2 108.2
101 9.3 7.8 11.8
130 19.7 21.8 32.6#

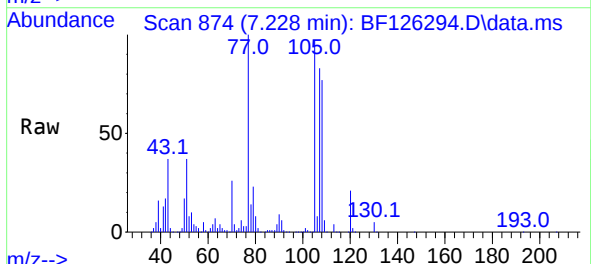
Manual Integrations

APPROVED

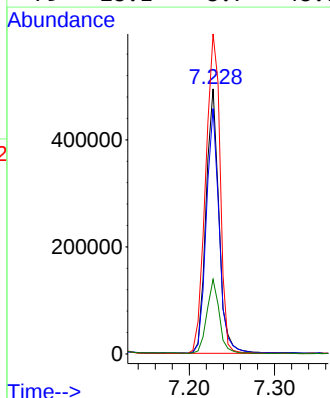
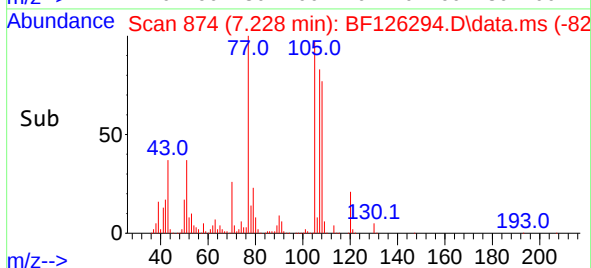
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

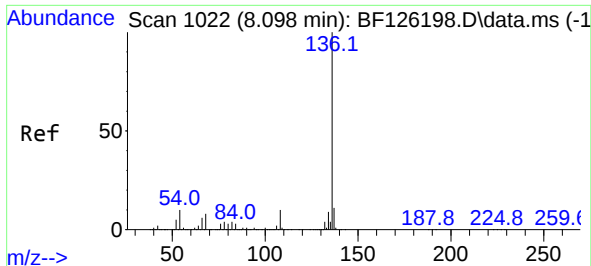


#20
3+4-Methylphenols
Concen: 43.473 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:107 Resp: 520879
Ion Ratio Lower Upper
107 100
108 92.6 76.6 116.6
77 120.7 53.3 93.3#
79 28.1 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: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

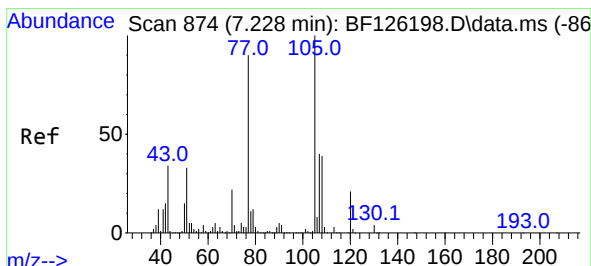
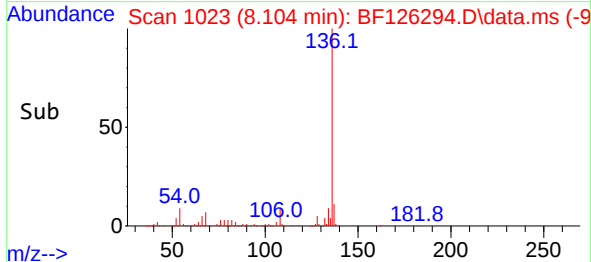
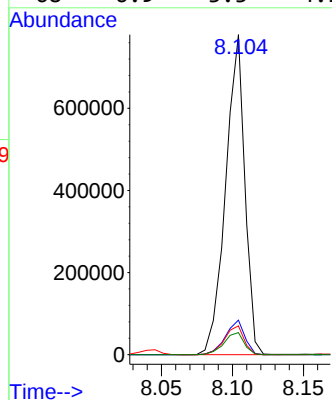
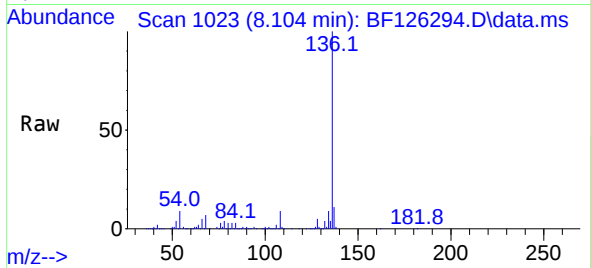
PB141591BS

Tgt Ion:136 Resp: 732290
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.0 6.4 9.6
68 6.9 3.3 4.9#

Manual Integrations

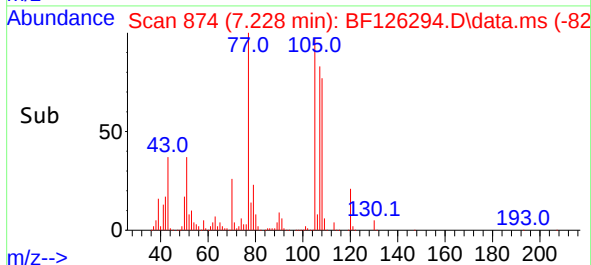
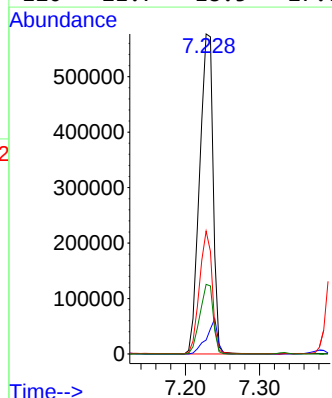
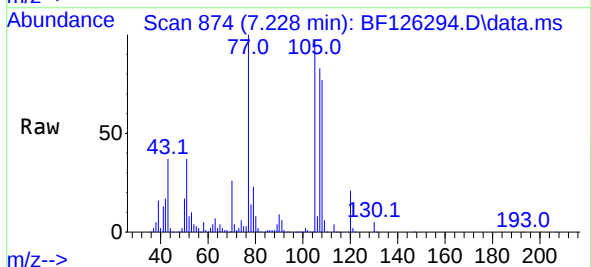
APPROVED

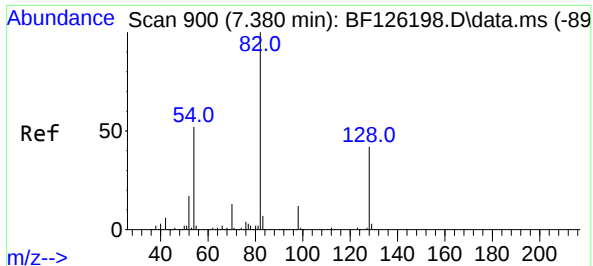
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#22
Acetophenone
Concen: 43.389 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:105 Resp: 731251
Ion Ratio Lower Upper
105 100
71 4.4 5.5 8.3#
51 38.4 26.0 39.0
120 21.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 83.367 ng

RT: 7.387 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

Tgt Ion: 82 Resp: 1127214

Ion Ratio Lower Upper

82 100

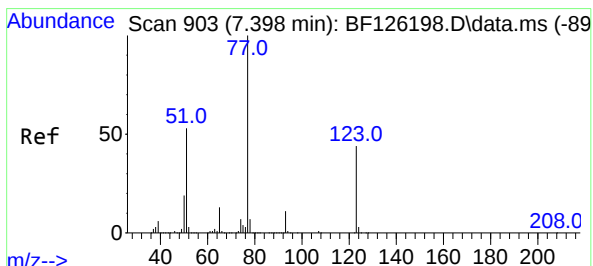
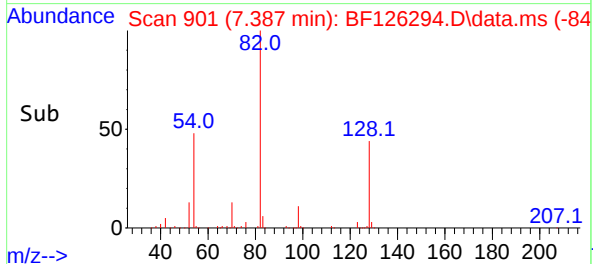
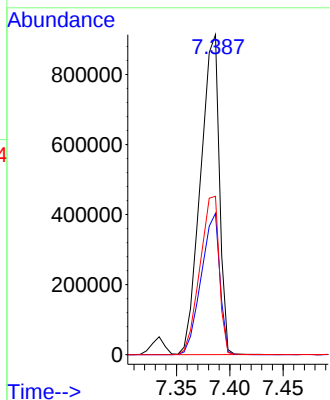
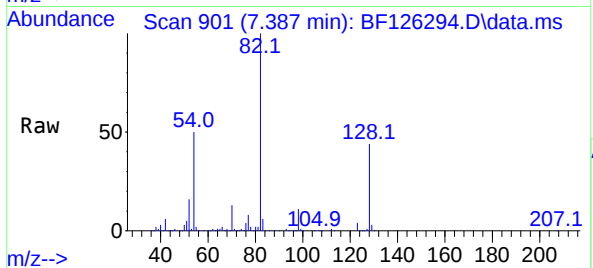
128 44.1 40.6 60.8

54 49.5 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 44.671 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

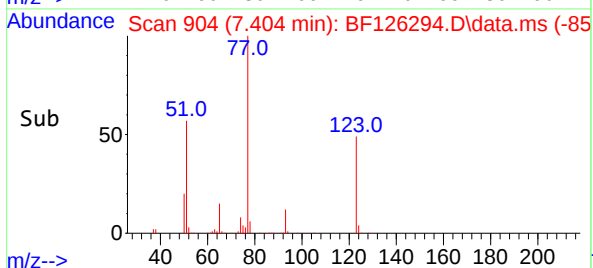
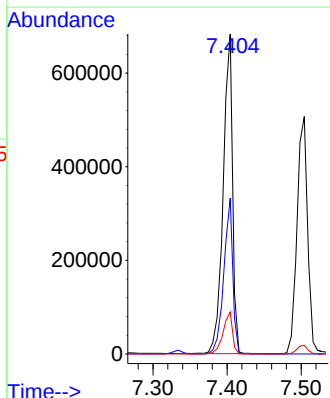
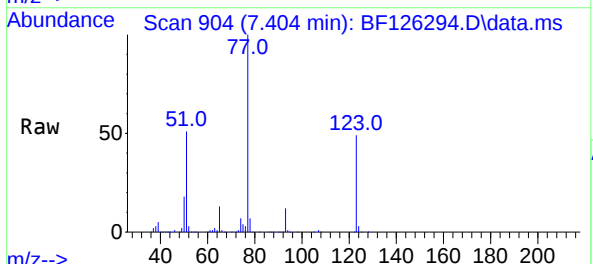
Tgt Ion: 77 Resp: 602968

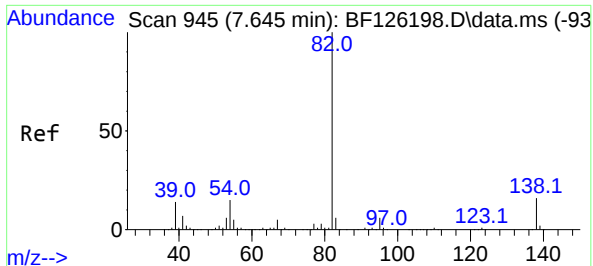
Ion Ratio Lower Upper

77 100

123 48.7 42.3 63.5

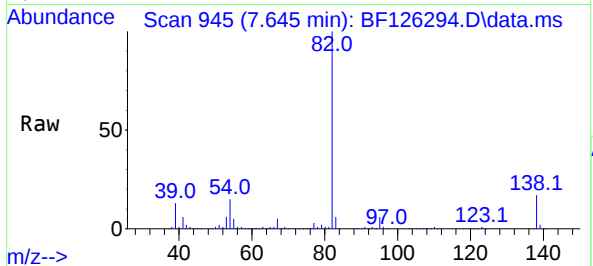
65 13.1 12.4 18.6





#25
Isophorone
Concen: 43.100 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

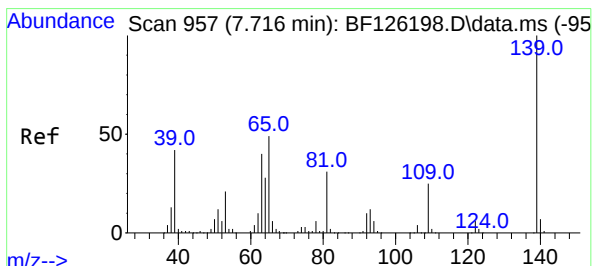
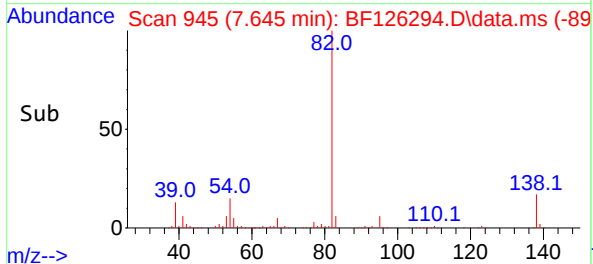
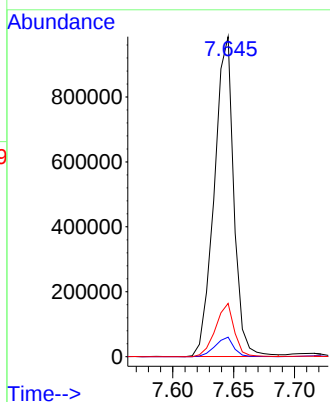
Instrument :
BNA_F
ClientSampleId :
PB141591BS



Tgt Ion: 82 Resp: 1100492
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 16.7 18.4 27.6

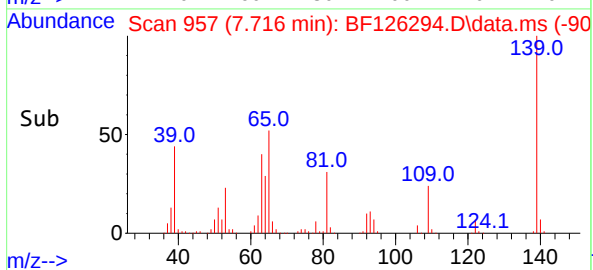
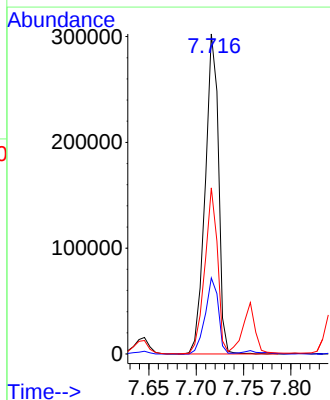
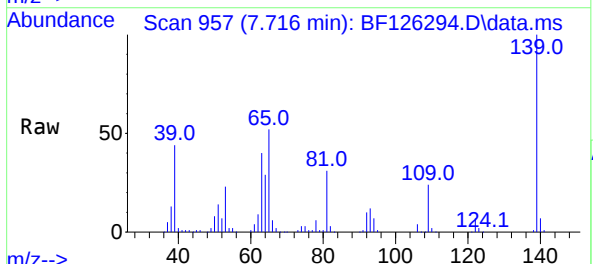
Manual Integrations
APPROVED

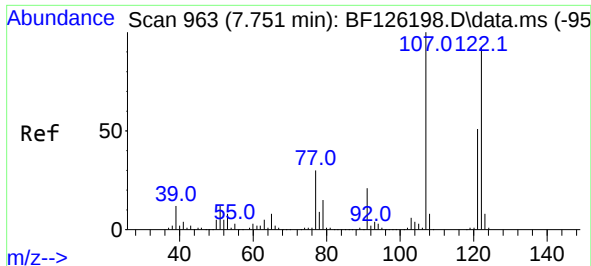
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#26
2-Nitrophenol
Concen: 48.393 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:139 Resp: 294465
Ion Ratio Lower Upper
139 100
109 23.8 26.0 39.0#
65 51.9 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 48.071 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

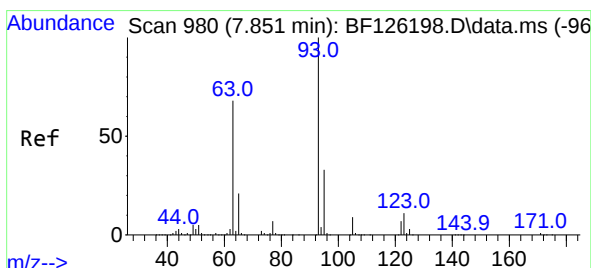
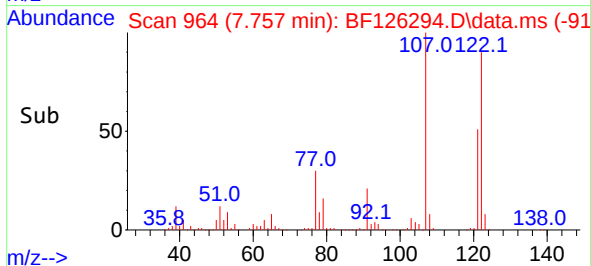
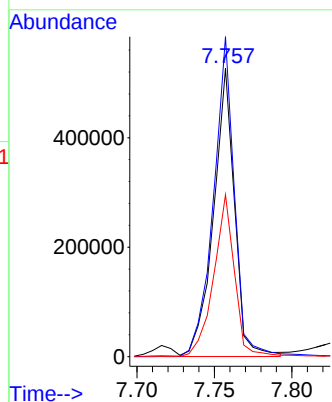
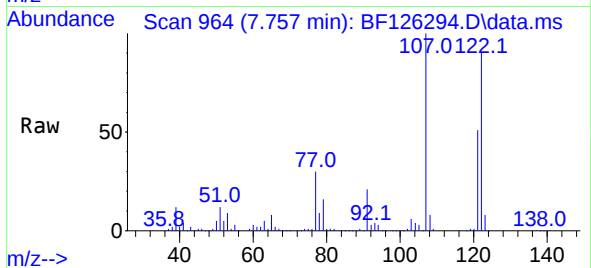
PB141591BS

Tgt Ion:122 Resp: 496738
Ion Ratio Lower Upper
122 100
107 111.0 85.0 127.6
121 56.1 43.3 64.9

Manual Integrations

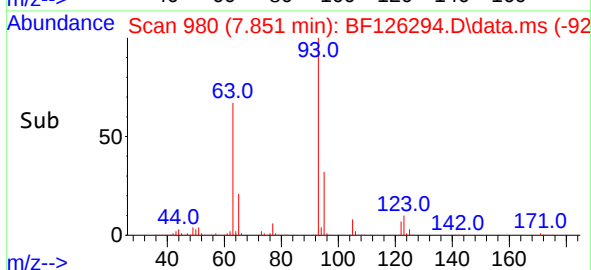
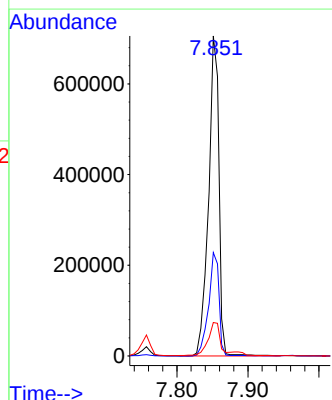
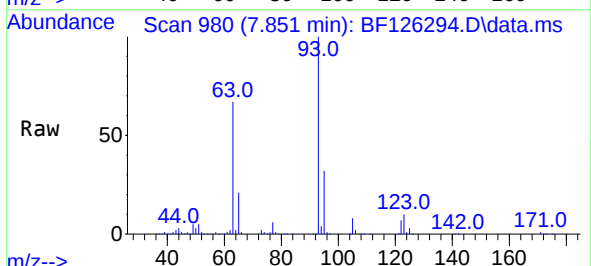
APPROVED

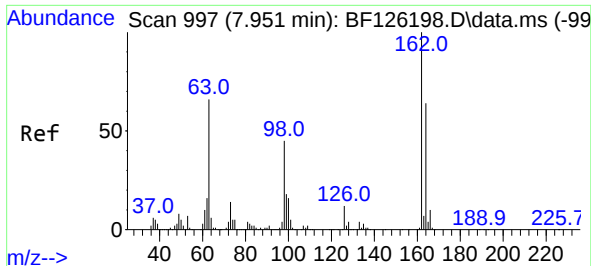
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#28
bis(2-Chloroethoxy)methane
Concen: 42.950 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion: 93 Resp: 721017
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.5 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 44.261 ng
RT: 7.963 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

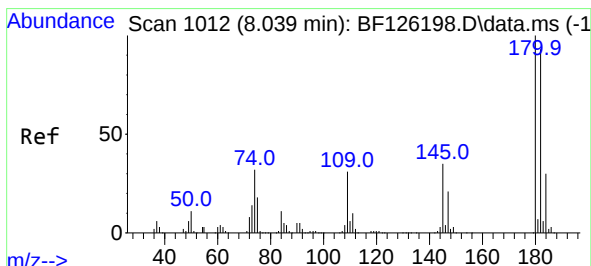
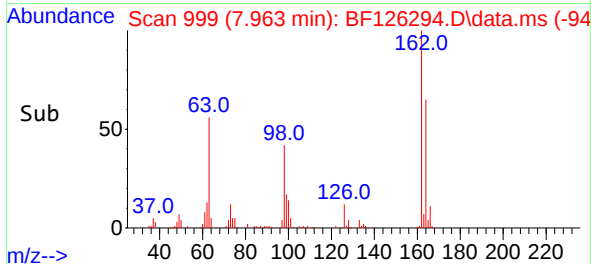
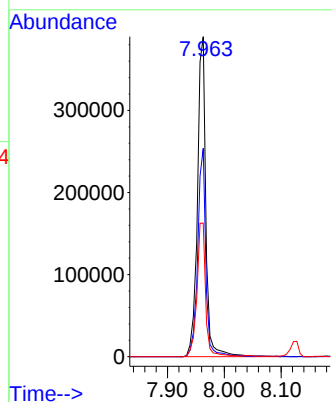
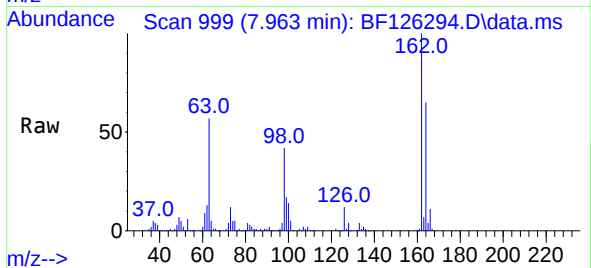
ClientSampleId :

PB141591BS

Tgt Ion:162 Resp: 406550
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 41.7 13.0 53.0

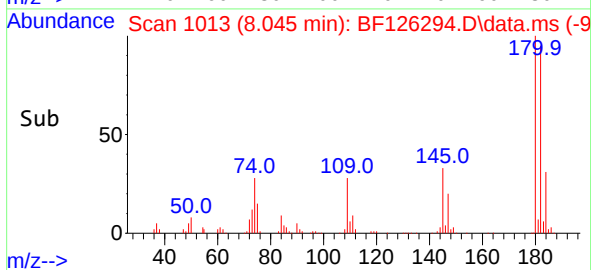
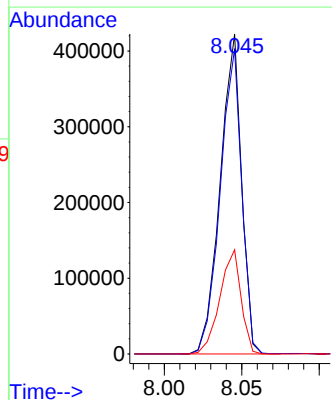
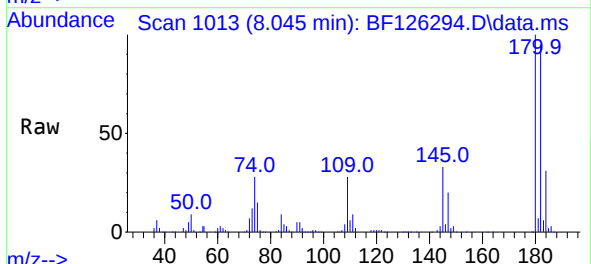
Manual Integrations
APPROVED

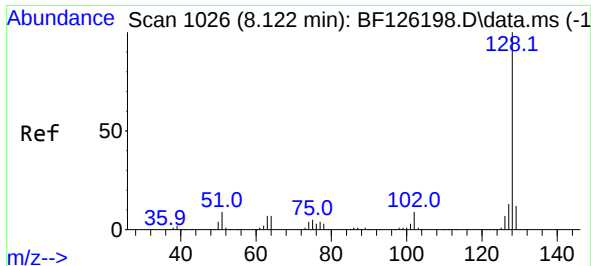
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#30
1,2,4-Trichlorobenzene
Concen: 42.557 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:180 Resp: 404337
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 32.6 26.7 40.1





#31
Naphthalene
Concen: 44.479 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

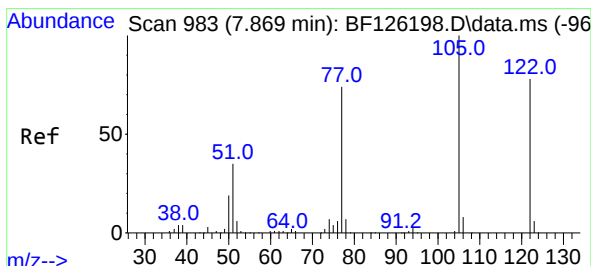
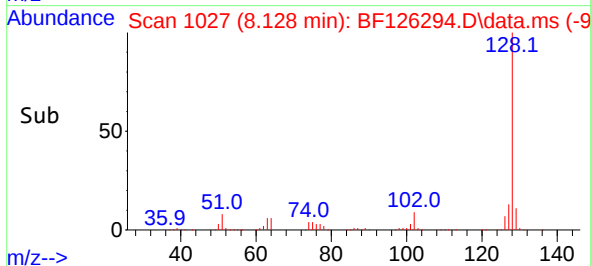
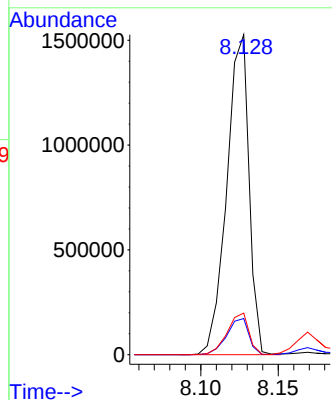
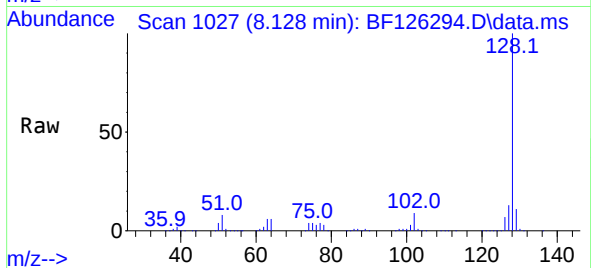
PB141591BS

Tgt Ion:128 Resp: 152322
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.0 10.9 16.3

Manual Integrations

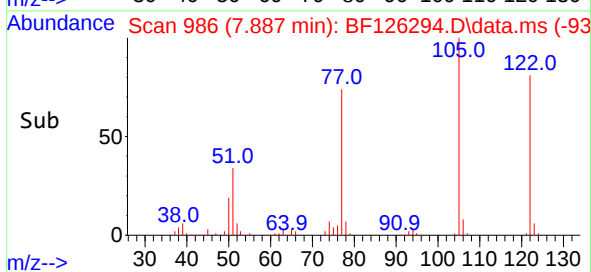
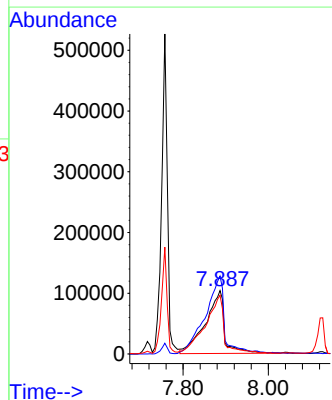
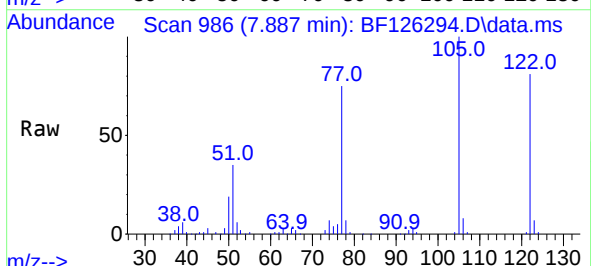
APPROVED

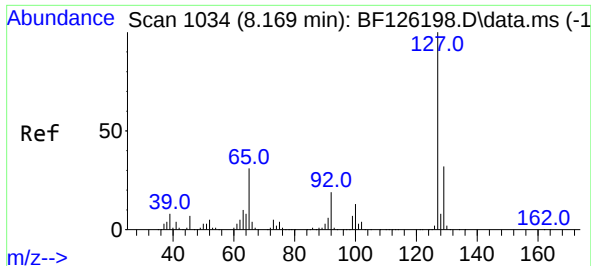
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#32
Benzoic acid
Concen: 36.835 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.018 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:122 Resp: 327917
Ion Ratio Lower Upper
122 100
105 123.2 97.6 137.6
77 92.9 59.6 99.6





#33
4-Chloroaniline
Concen: 10.927 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

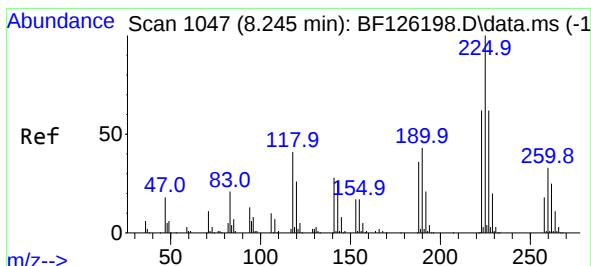
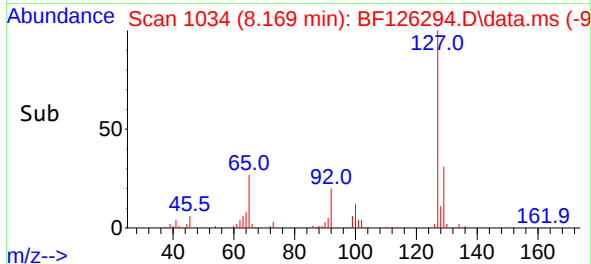
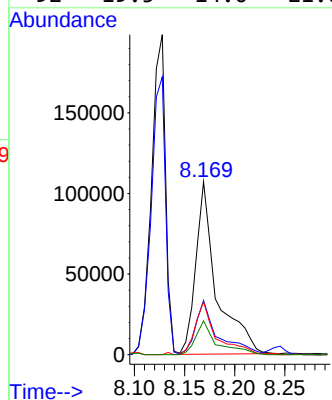
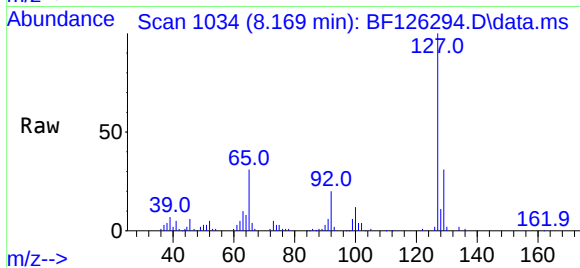
PB141591BS

Tgt Ion:127 Resp: 156250
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 30.5 21.2 31.8
92 19.5 14.0 21.0

Manual Integrations

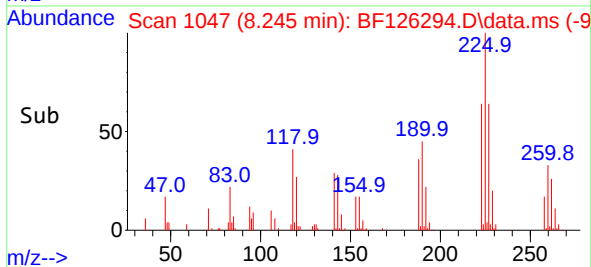
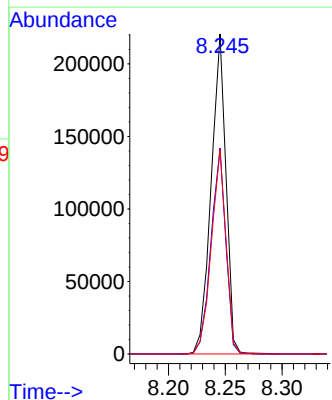
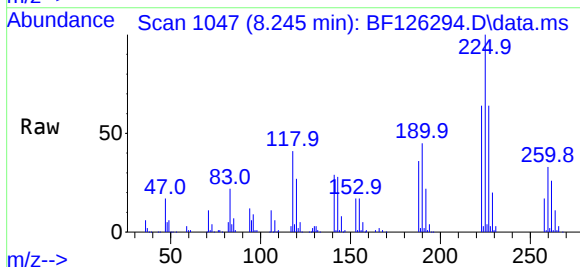
APPROVED

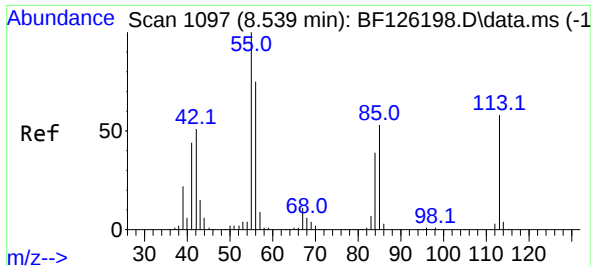
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#34
Hexachlorobutadiene
Concen: 42.813 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

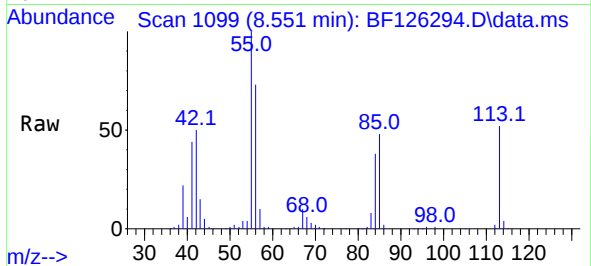
Tgt Ion:225 Resp: 199779
Ion Ratio Lower Upper
225 100
223 64.3 50.6 76.0
227 63.9 50.6 75.8





#35
Caprolactam
Concen: 68.117 ng m
RT: 8.551 min Scan# 1099
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

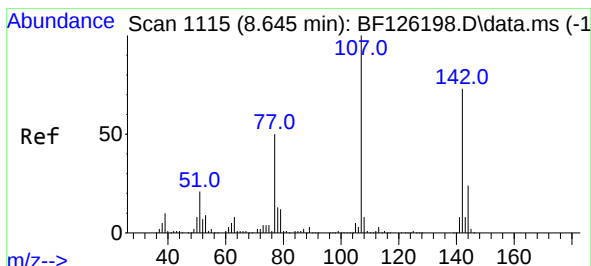
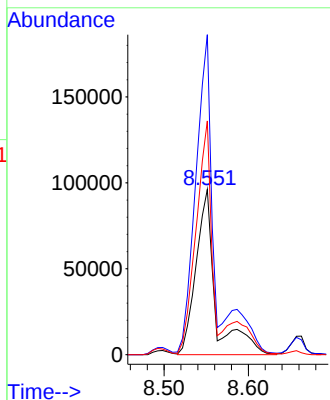
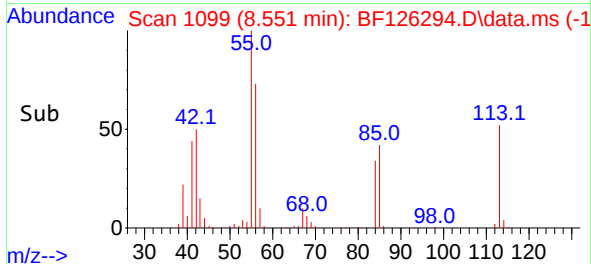
Instrument :
BNA_F
ClientSampleId :
PB141591BS



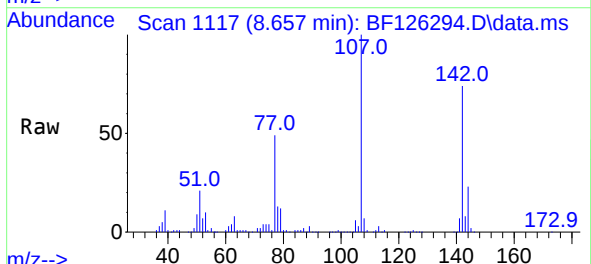
Tgt Ion:113 Resp: 155490
Ion Ratio Lower Upper
113 100
55 193.6 154.1 194.1
56 141.5 108.7 148.7

Manual Integrations
APPROVED

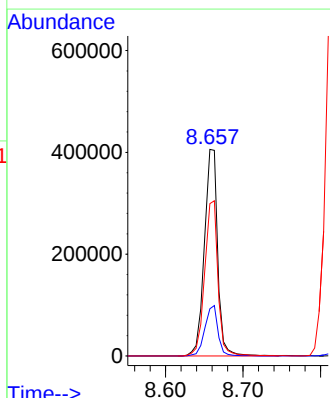
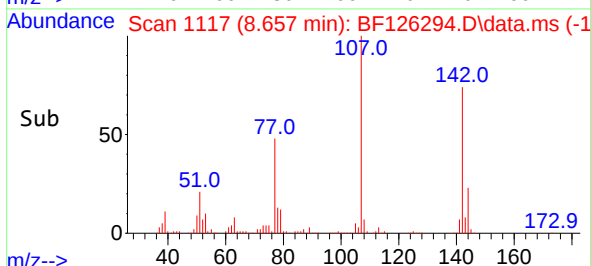
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

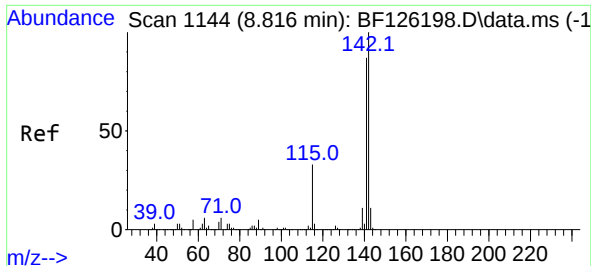


#36
4-Chloro-3-methylphenol
Concen: 44.760 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:107 Resp: 484976
Ion Ratio Lower Upper
107 100
144 22.9 21.9 32.9
142 73.7 67.1 100.7





#37

2-Methylnaphthalene

Concen: 45.568 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

Tgt Ion:142 Resp: 96103

Ion Ratio Lower Upper

142 100

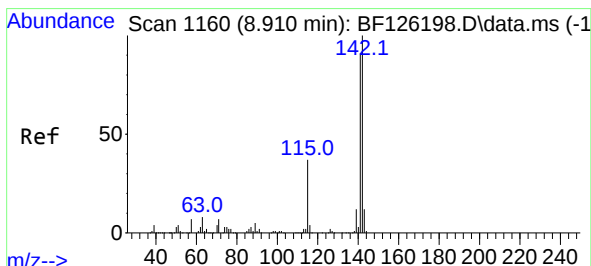
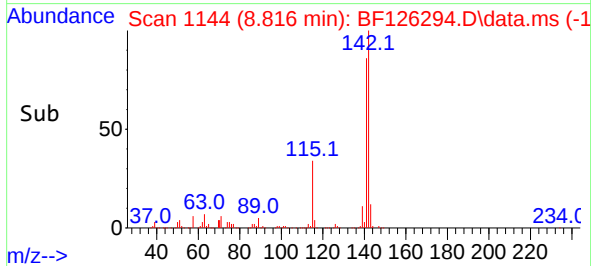
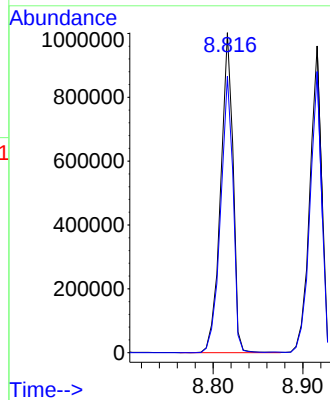
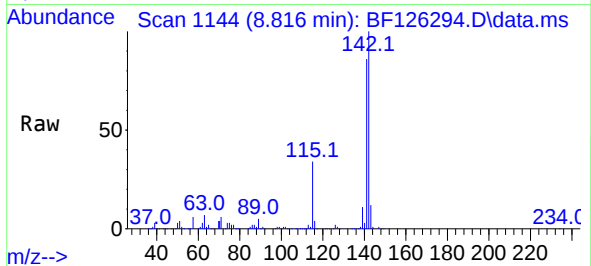
141 86.4 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021

Supervised By :mohammad ahmed 12/27/2021



#38

1-Methylnaphthalene

Concen: 42.985 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126294.D

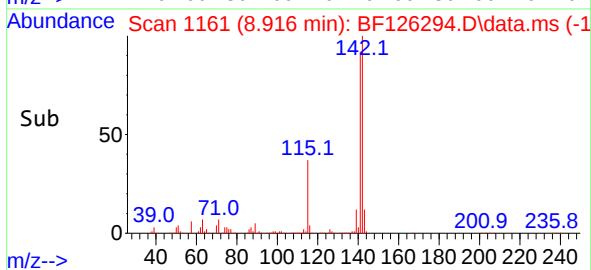
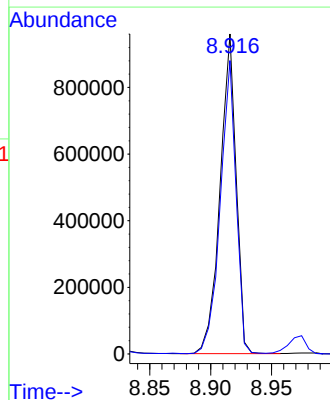
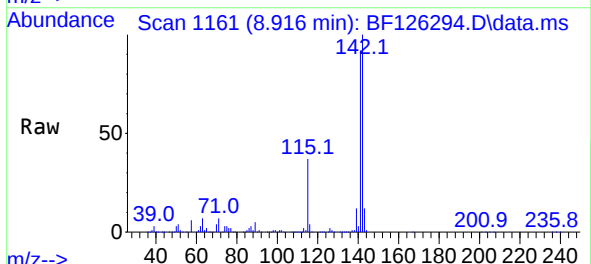
Acq: 21 Dec 2021 11:00

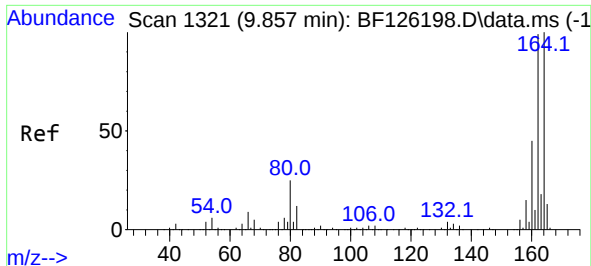
Tgt Ion:142 Resp: 879781

Ion Ratio Lower Upper

142 100

141 91.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

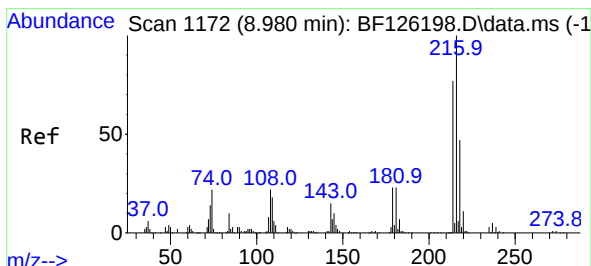
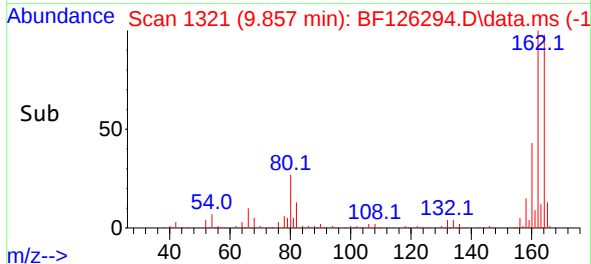
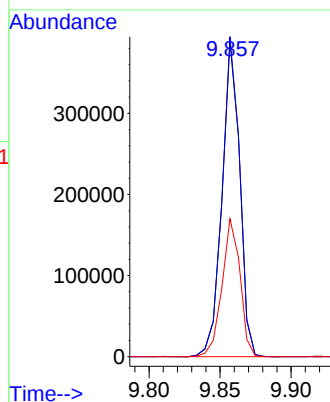
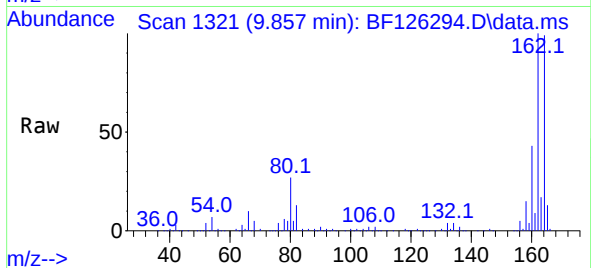
PB141591BS

Tgt Ion:164 Resp: 335238
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.3 121.9
 160 43.7 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: 43.869 ng

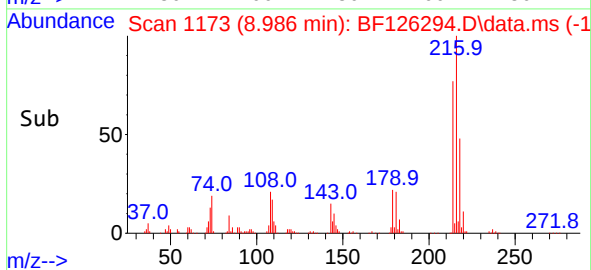
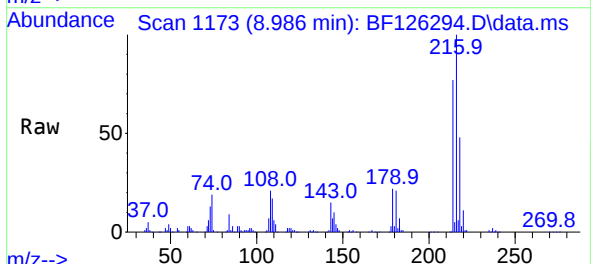
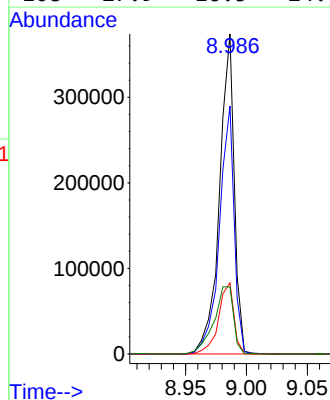
RT: 8.986 min Scan# 1173

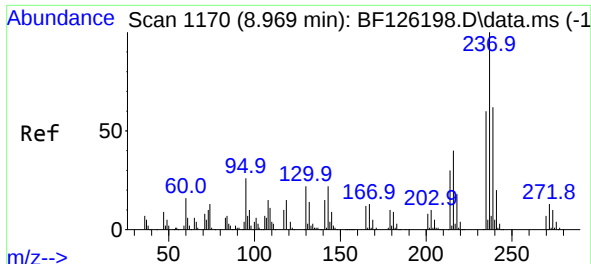
Delta R.T. 0.006 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

Tgt Ion:216 Resp: 317406
 Ion Ratio Lower Upper
 216 100
 214 77.5 64.9 97.3
 179 23.1 17.4 26.2
 108 27.9 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 91.227 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

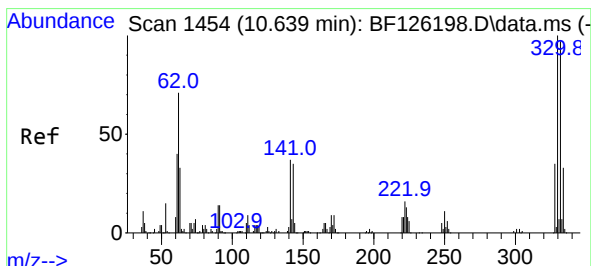
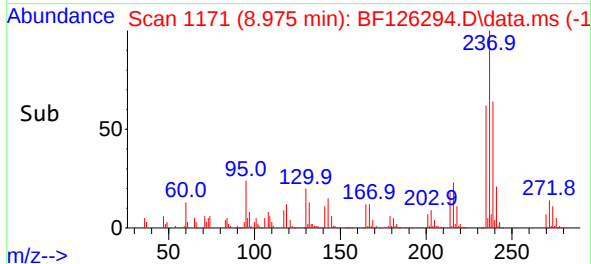
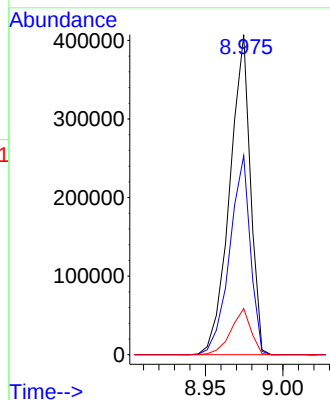
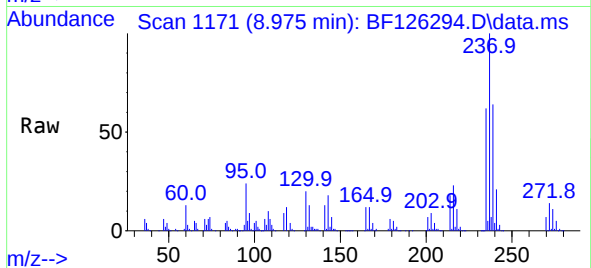
PB141591BS

Tgt Ion:237 Resp: 377979
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 14.4 0.0 31.6

Manual Integrations

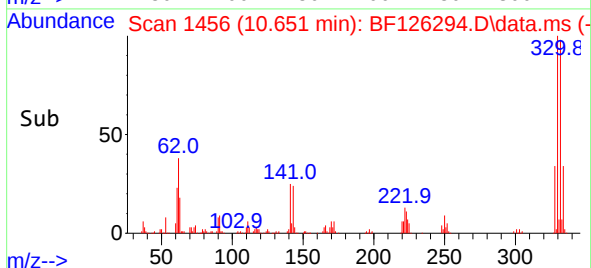
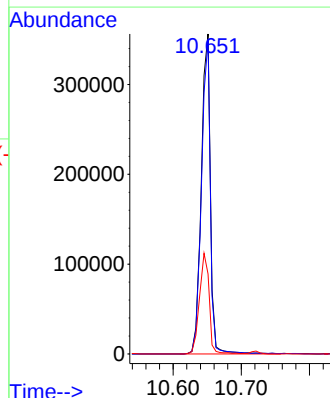
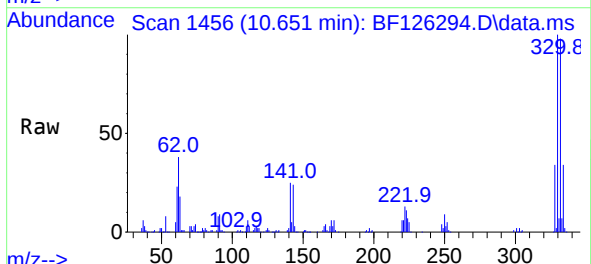
APPROVED

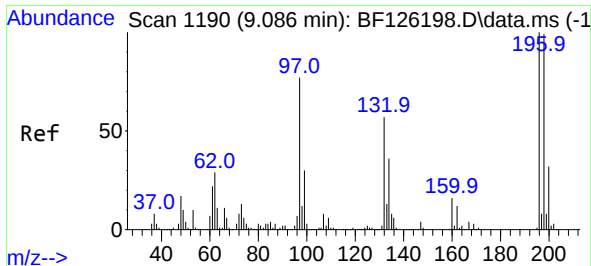
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#42
2,4,6-Tribromophenol
Concen: 122.760 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:330 Resp: 330732
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 33.5 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.540 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

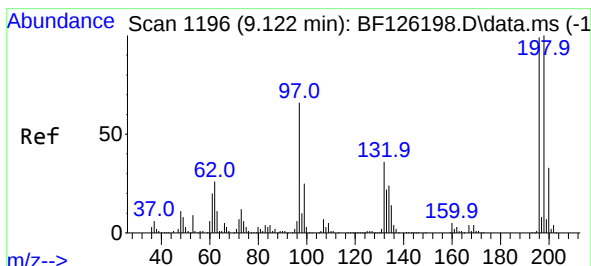
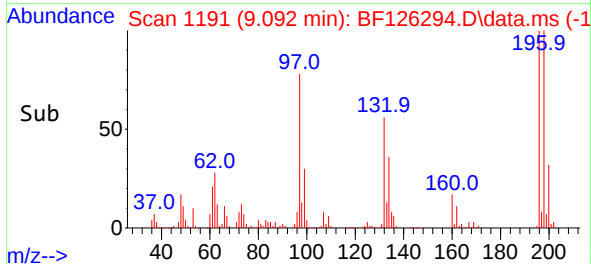
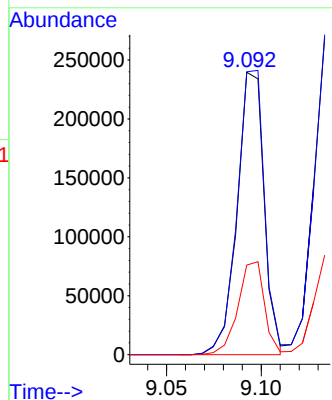
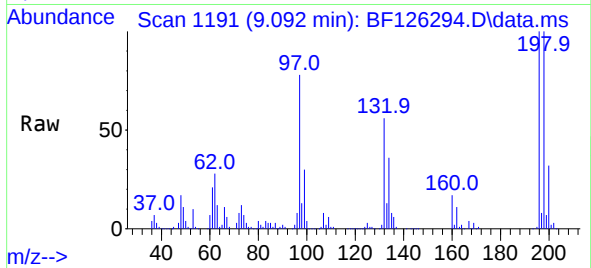
PB141591BS

Tgt Ion:196 Resp: 236434
Ion Ratio Lower Upper
196 100
198 100.2 74.9 112.3
200 31.7 27.0 40.4

Manual Integrations

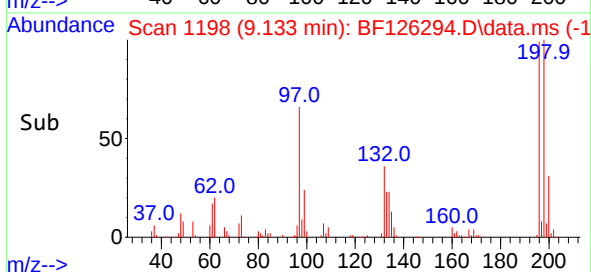
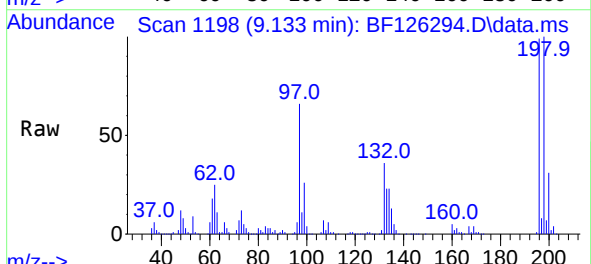
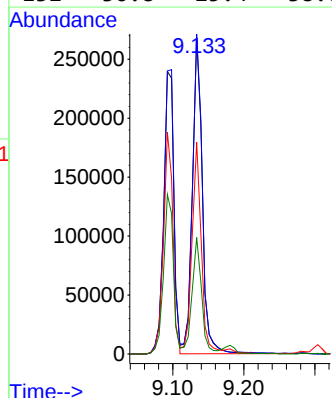
APPROVED

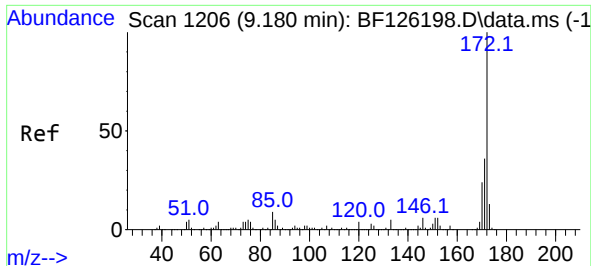
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#44
2,4,5-Trichlorophenol
Concen: 44.431 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:196 Resp: 261884
Ion Ratio Lower Upper
196 100
198 101.1 80.2 120.2
97 66.9 44.0 66.0#
132 36.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 77.958 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

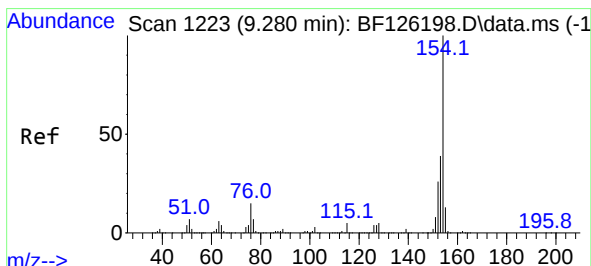
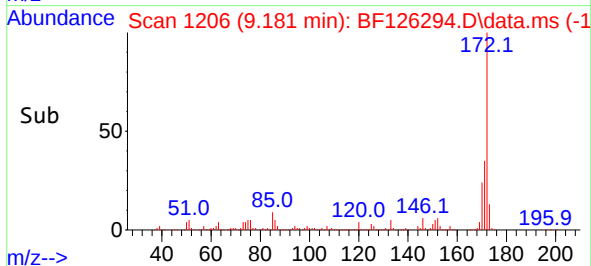
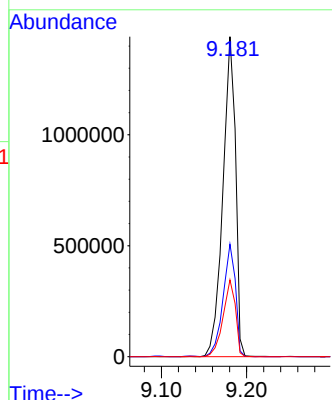
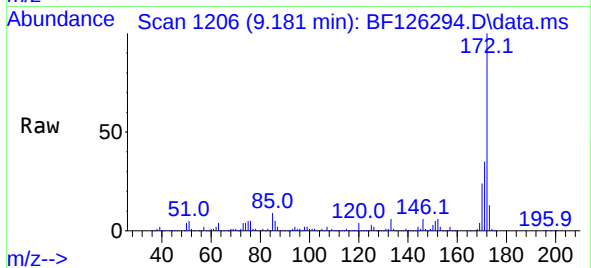
PB141591BS

Tgt Ion:172 Resp: 149010
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.0 18.8 28.2

Manual Integrations

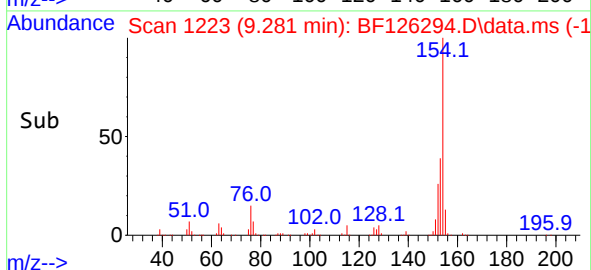
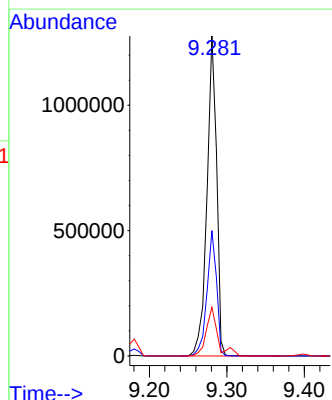
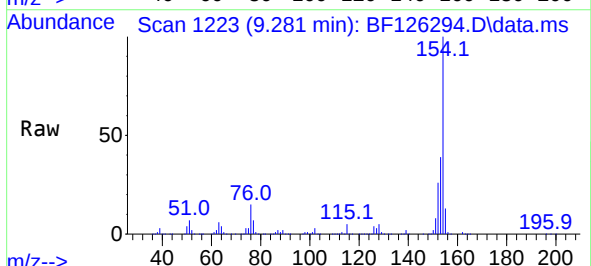
APPROVED

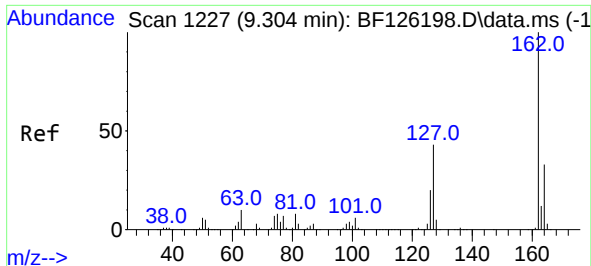
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#46
1,1'-Biphenyl
Concen: 44.581 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:154 Resp: 1105056
Ion Ratio Lower Upper
154 100
153 39.1 20.0 60.0
76 15.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 43.205 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

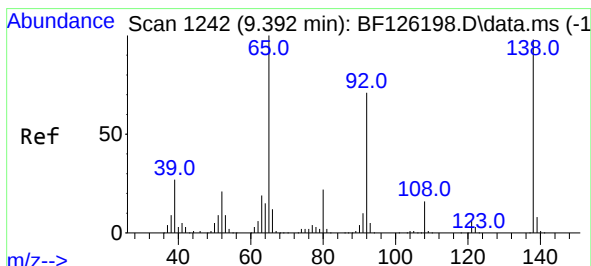
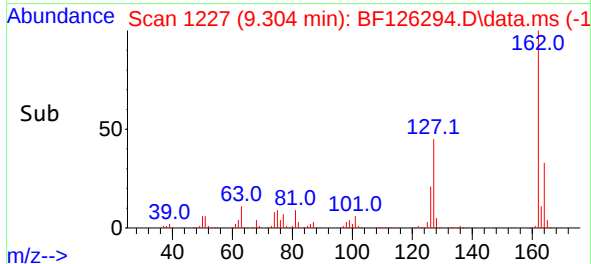
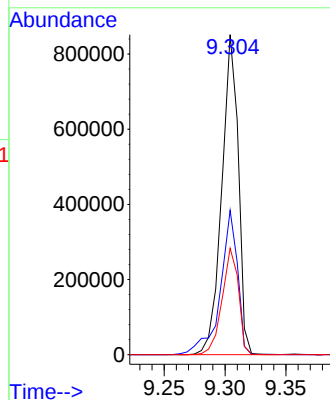
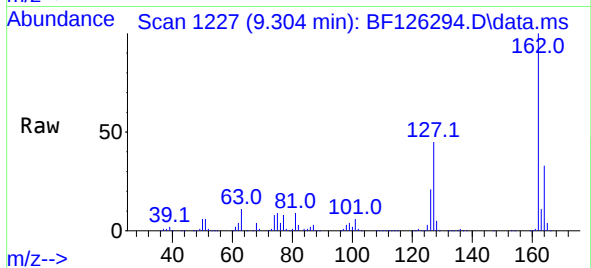
PB141591BS

Tgt Ion:162 Resp: 805769
Ion Ratio Lower Upper
162 100
127 45.1 33.0 49.4
164 33.2 25.8 38.8

Manual Integrations

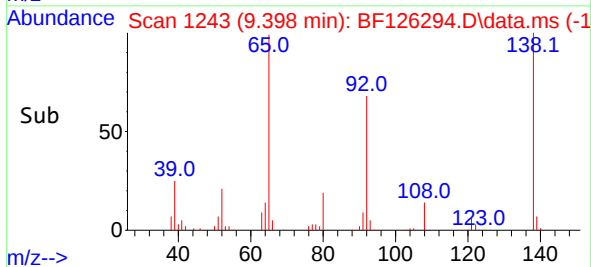
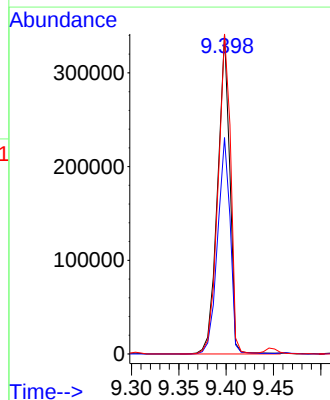
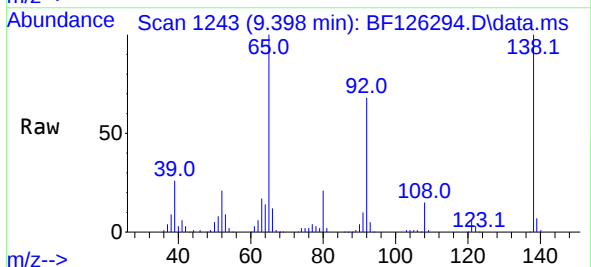
APPROVED

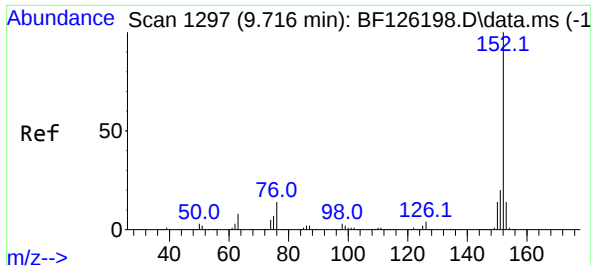
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#48
2-Nitroaniline
Concen: 45.127 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion: 65 Resp: 307192
Ion Ratio Lower Upper
65 100
92 67.6 55.5 83.3
138 100.0 93.5 140.3





#49

Acenaphthylene

Concen: 44.578 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

Tgt Ion:152 Resp: 127037

Ion Ratio Lower Upper

152 100

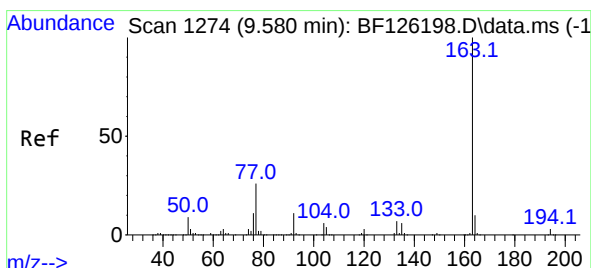
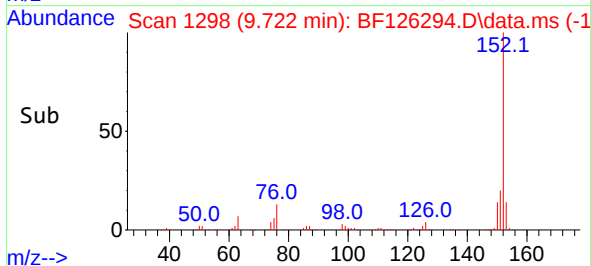
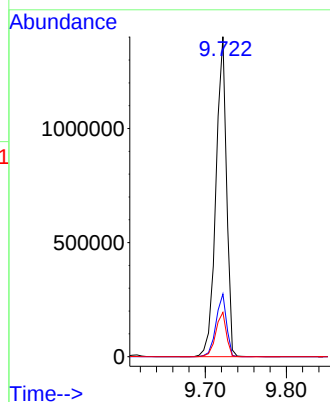
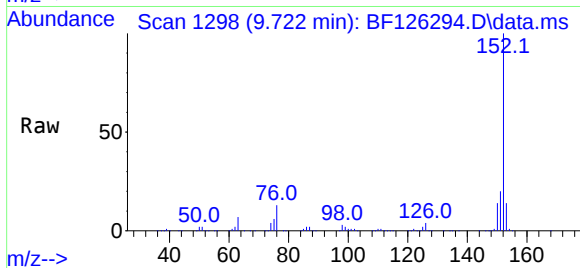
151 19.6 15.7 23.5

153 13.8 9.8 14.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 43.668 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF126294.D

Acq: 21 Dec 2021 11:00

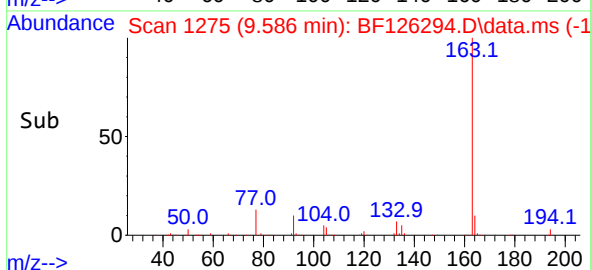
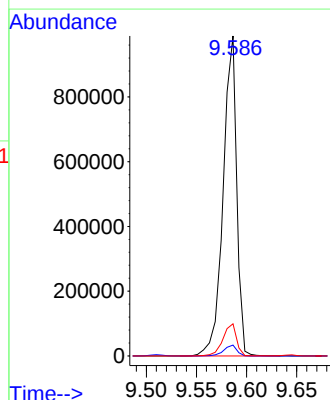
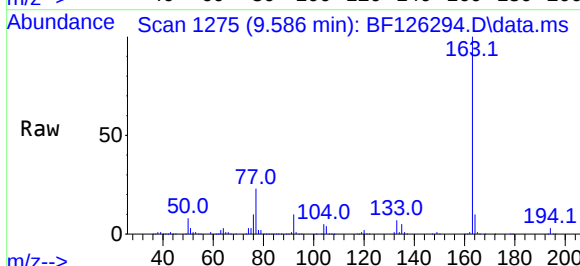
Tgt Ion:163 Resp: 927329

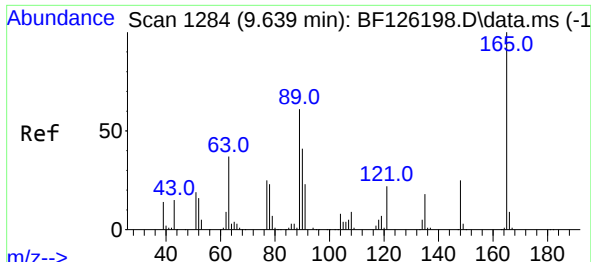
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.1 7.4 11.0





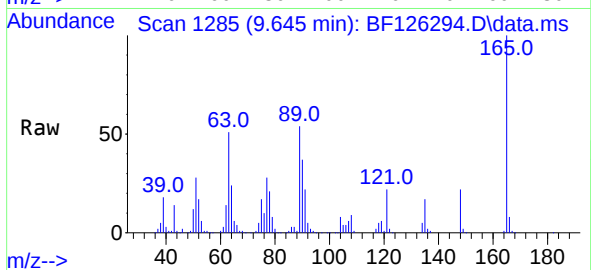
#51
2,6-Dinitrotoluene
Concen: 46.863 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

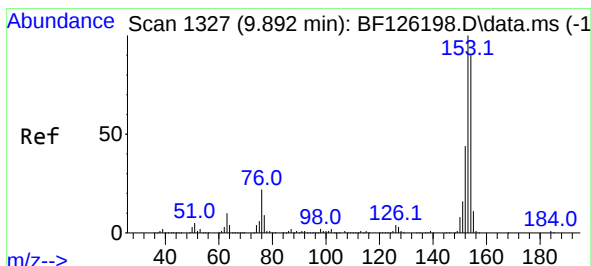
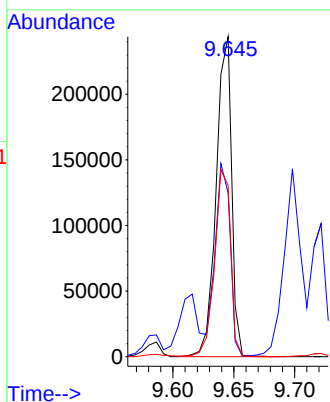
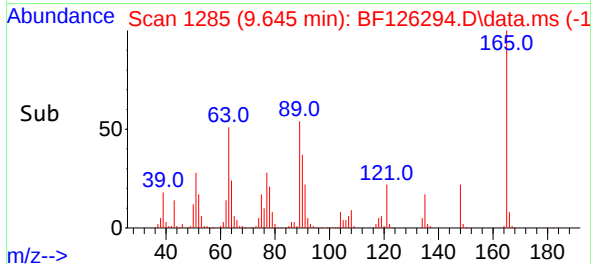


Tgt Ion:165 Resp: 215398
Ion Ratio Lower Upper
165 100
63 51.1 42.6 63.8
89 53.5 40.6 60.8

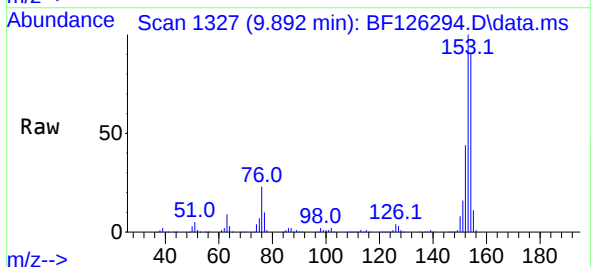
Manual Integrations

APPROVED

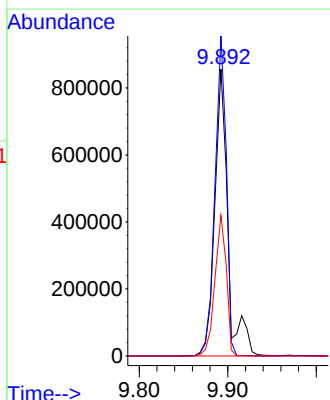
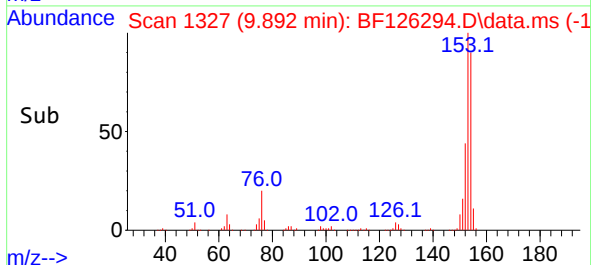
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

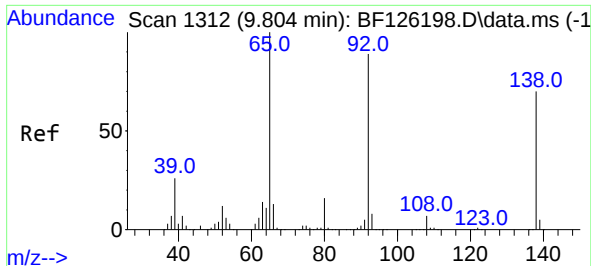


#52
Acenaphthene
Concen: 47.394 ng m
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:154 Resp: 875876
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 49.0 40.5 60.7





#53
3-Nitroaniline
Concen: 16.896 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

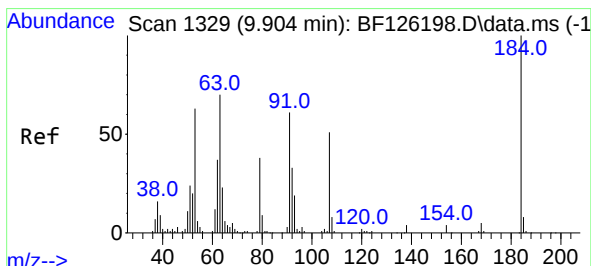
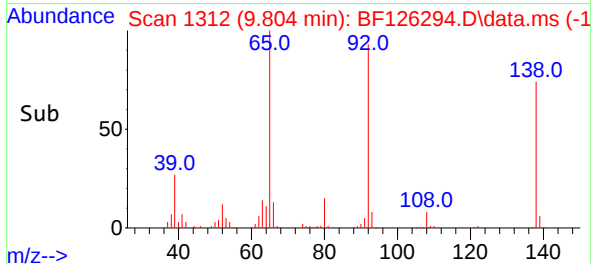
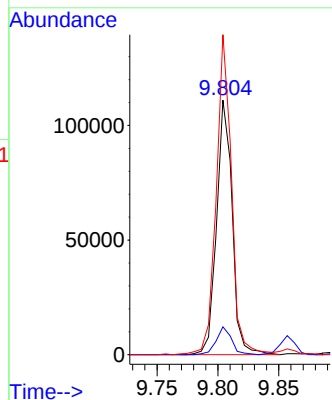
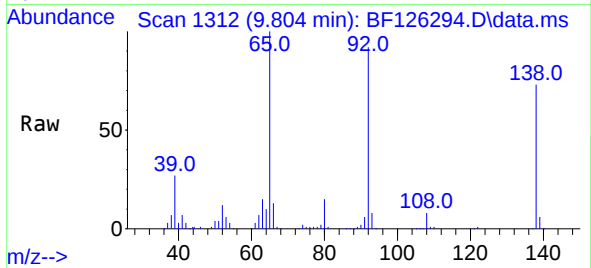
PB141591BS

Tgt Ion:138 Resp: 9870
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 125.7 76.5 114.7

Manual Integrations

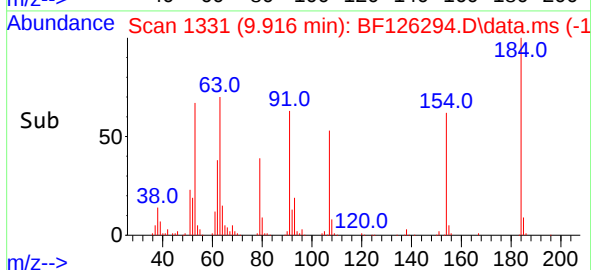
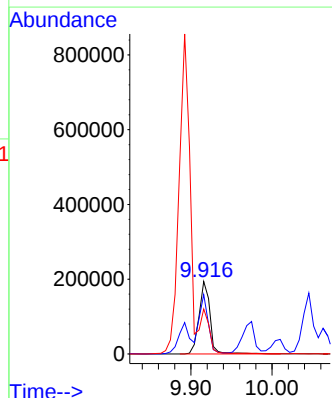
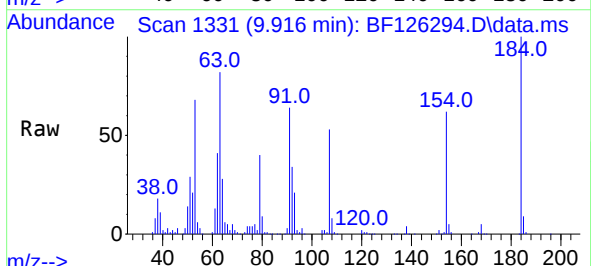
APPROVED

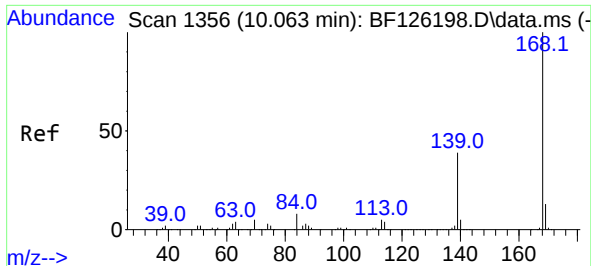
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#54
2,4-Dinitrophenol
Concen: 96.820 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:184 Resp: 183237
Ion Ratio Lower Upper
184 100
63 81.8 59.3 88.9
154 62.0 68.6 102.8





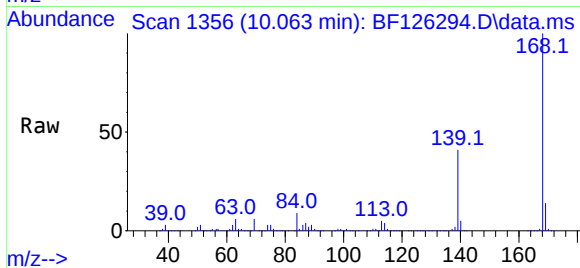
#55
Dibenzenofuran
Concen: 43.301 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

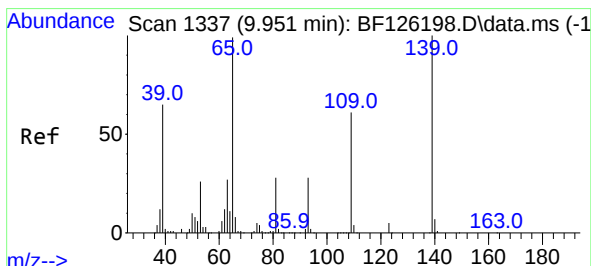
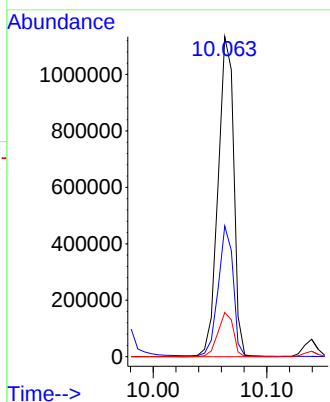
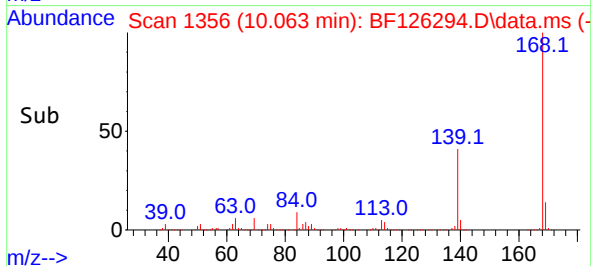


Tgt Ion:168 Resp: 108952
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.8 11.2 16.8

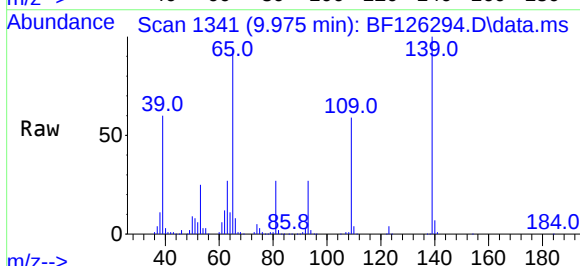
Manual Integrations

APPROVED

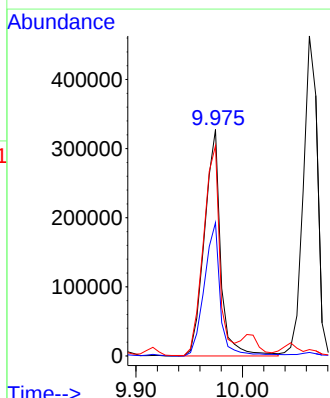
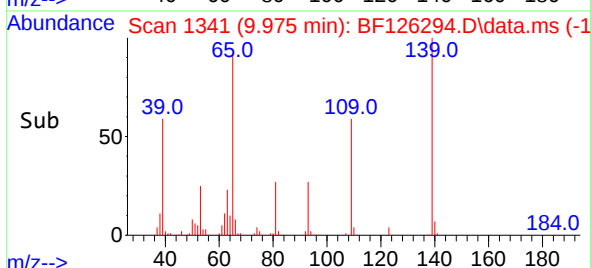
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

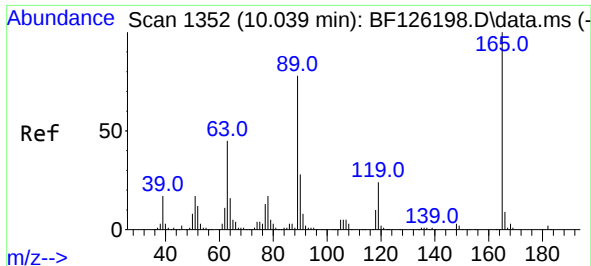


#56
4-Nitrophenol
Concen: 82.301 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.024 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:139 Resp: 347305
Ion Ratio Lower Upper
139 100
109 58.9 60.4 100.4#
65 92.8 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.758 ng
RT: 10.045 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

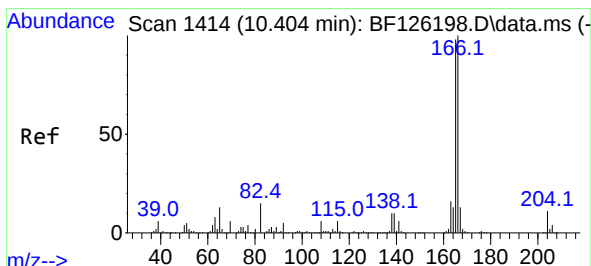
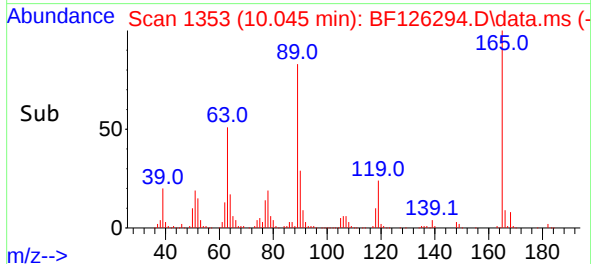
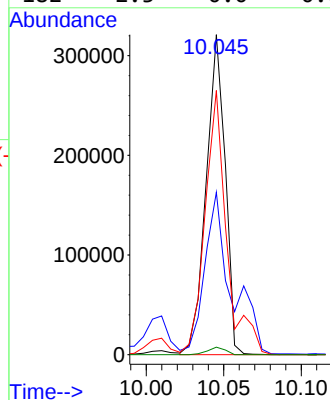
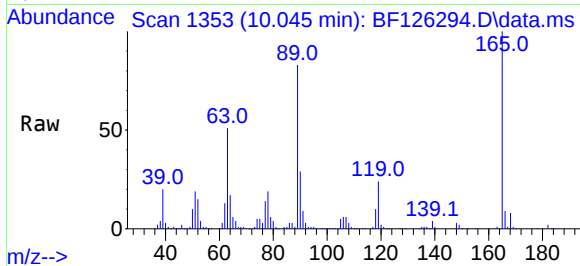
PB141591BS

Tgt Ion:165 Resp: 27415
Ion Ratio Lower Upper
165 100
63 50.8 40.9 61.3
89 82.5 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations

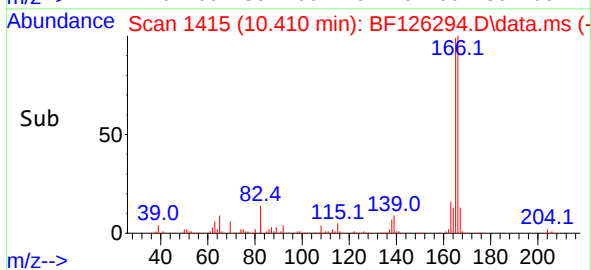
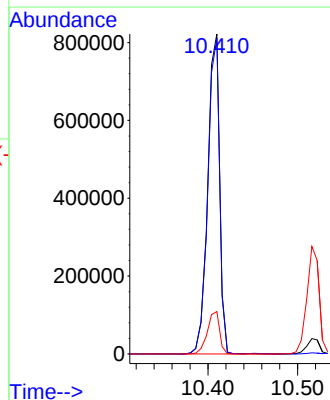
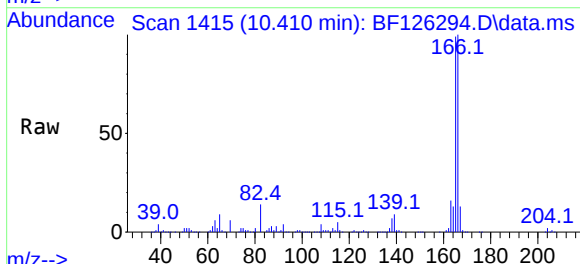
APPROVED

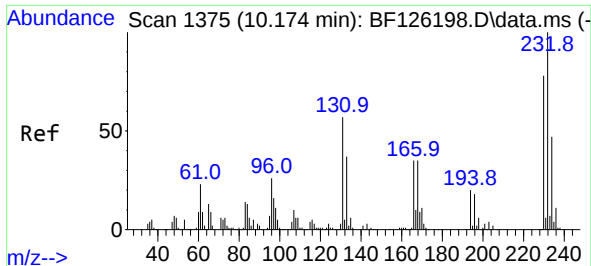
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#58
Fluorene
Concen: 41.452 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

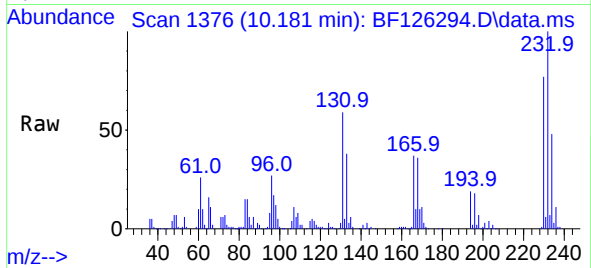
Tgt Ion:166 Resp: 755077
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.317 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

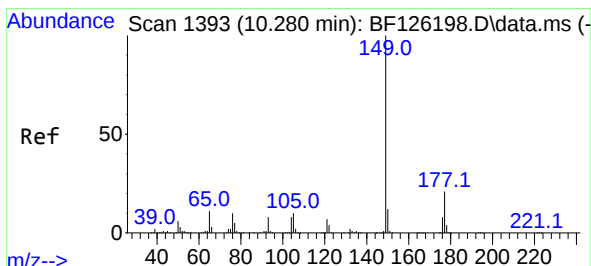
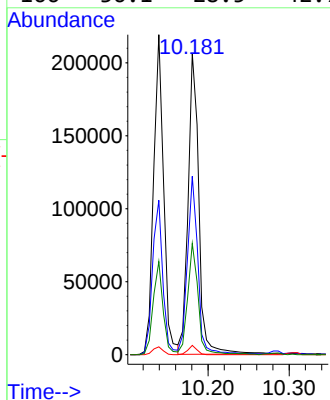
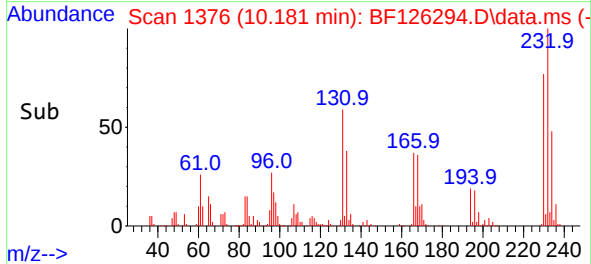
Instrument :
BNA_F
ClientSampleId :
PB141591BS



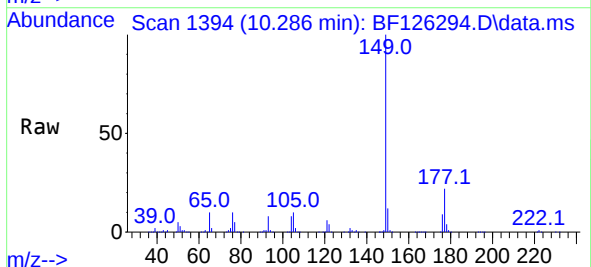
Tgt Ion:232 Resp: 189304
Ion Ratio Lower Upper
232 100
131 57.0 45.4 68.0
130 2.6 0.0 0.0
166 36.1 28.5 42.7

Manual Integrations
APPROVED

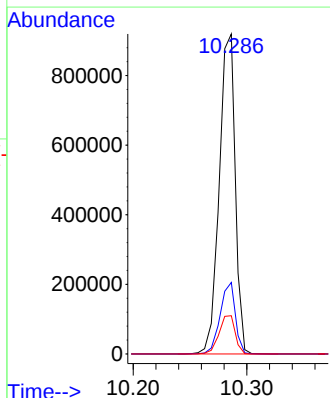
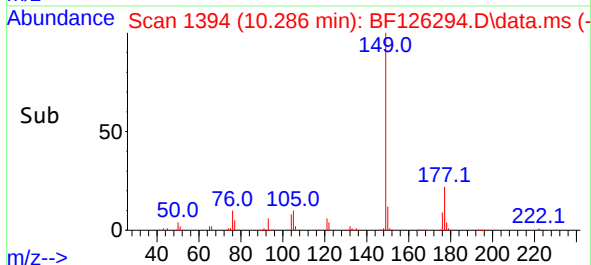
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

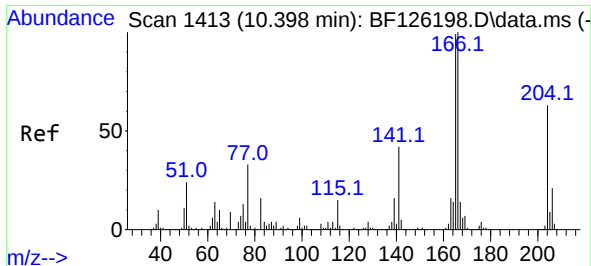


#60
Diethylphthalate
Concen: 42.314 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



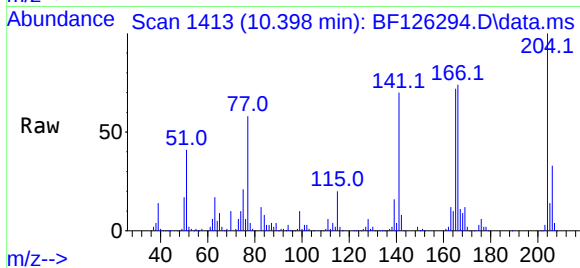
Tgt Ion:149 Resp: 903003
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.922 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

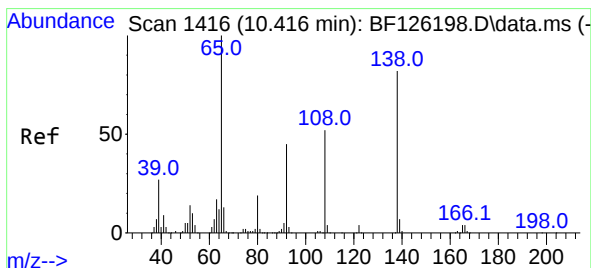
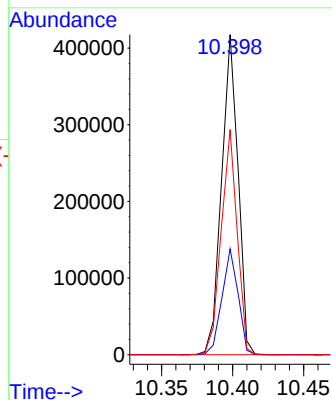
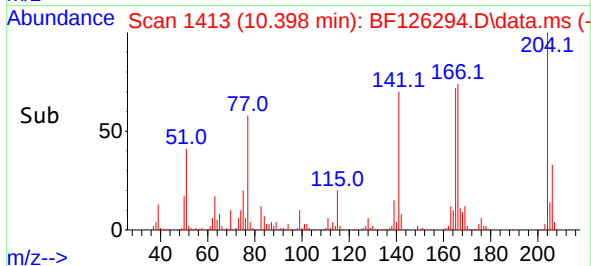
Instrument :
BNA_F
ClientSampleId :
PB141591BS



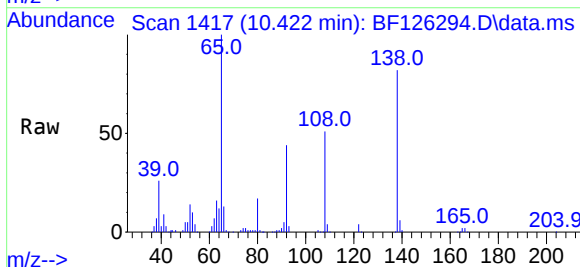
Tgt Ion:204 Resp: 33562
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 70.4 58.6 88.0

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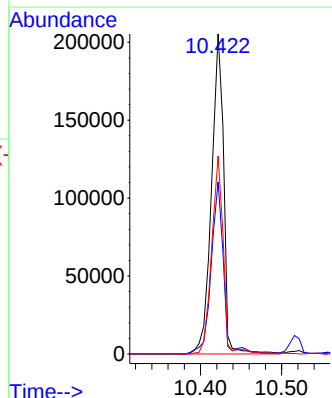
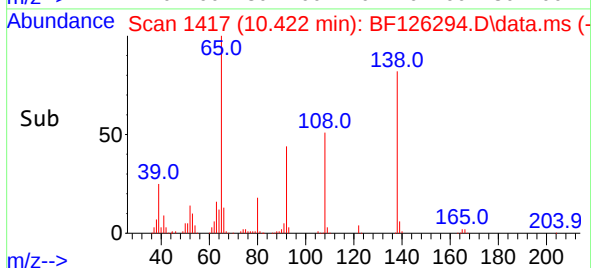
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

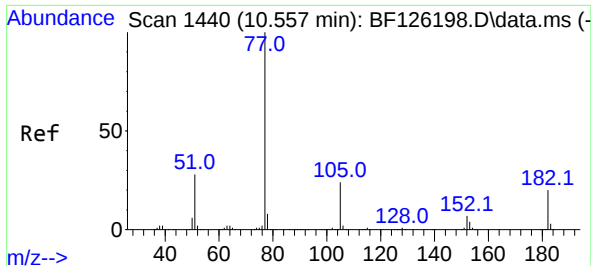


#62
4-Nitroaniline
Concen: 43.532 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:138 Resp: 213336
Ion Ratio Lower Upper
138 100
92 53.8 29.6 69.6
108 61.9 78.1 118.1#





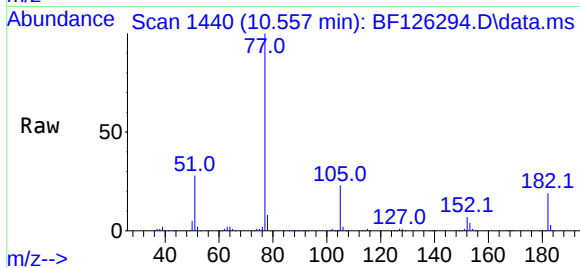
#63
Azobenzene
Concen: 42.227 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

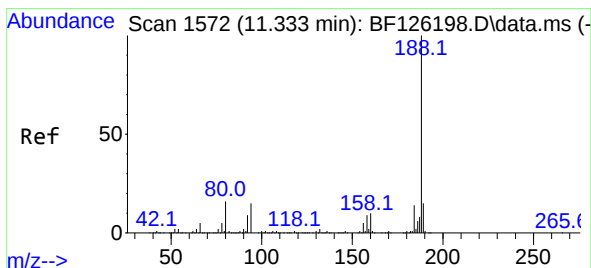
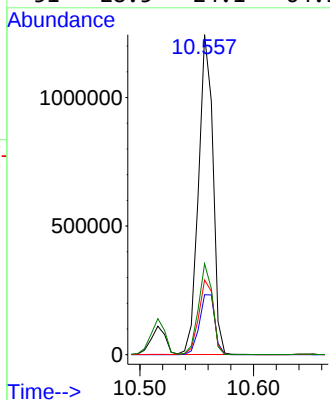
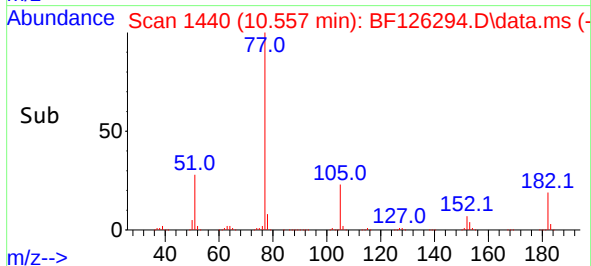


Tgt Ion: 77 Resp: 109150
Ion Ratio Lower Upper
77 100
182 18.8 6.3 46.3
105 23.4 2.9 42.9
51 28.5 24.1 64.1

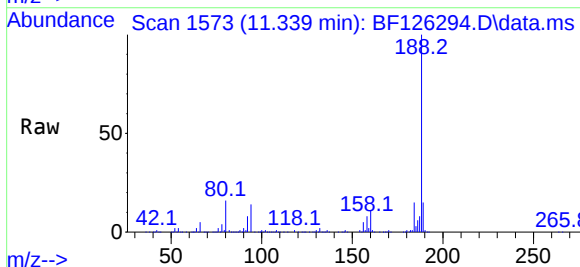
Manual Integrations

APPROVED

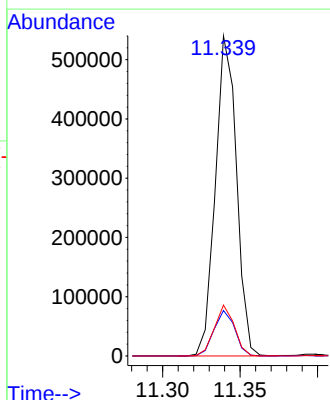
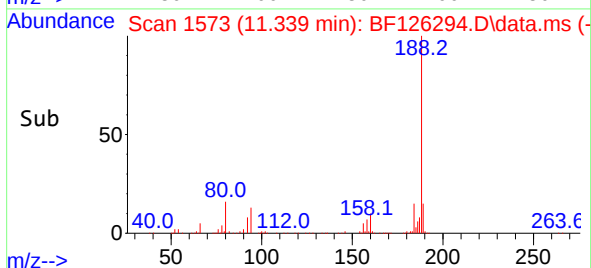
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

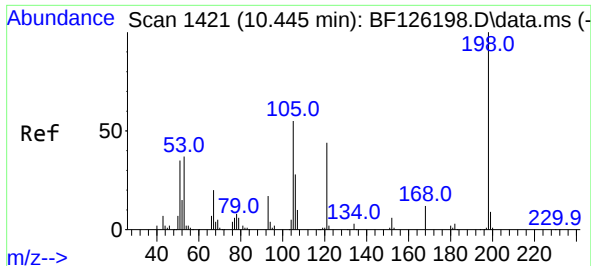


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:188 Resp: 512227
Ion Ratio Lower Upper
188 100
94 14.2 6.7 10.1#
80 15.9 7.5 11.3#





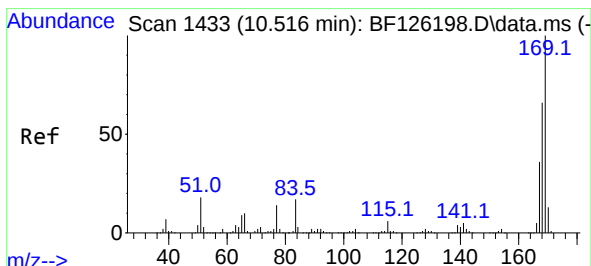
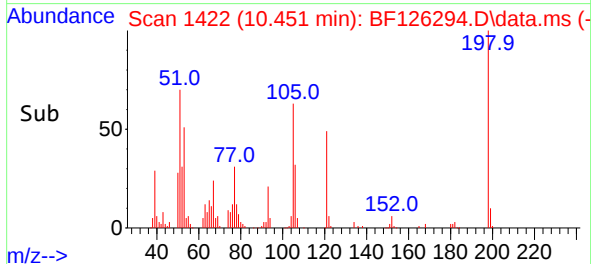
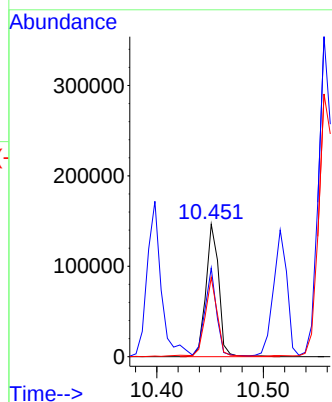
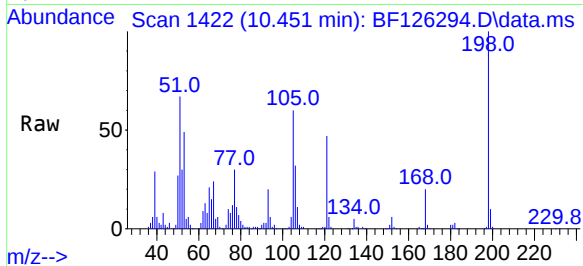
#65
4,6-Dinitro-2-methylphenol
Concen: 44.047 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :
BNA_F
ClientSampleId :
PB141591BS

Tgt Ion:198 Resp: 123200
Ion Ratio Lower Upper
198 100
51 66.9 45.3 85.3
105 59.8 30.6 70.6

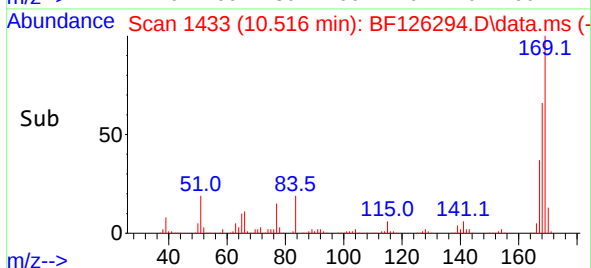
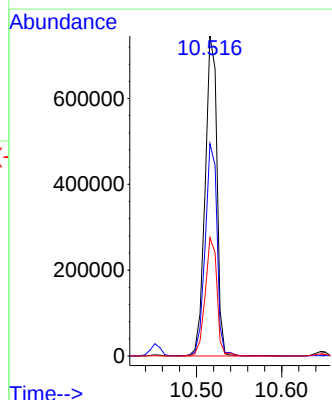
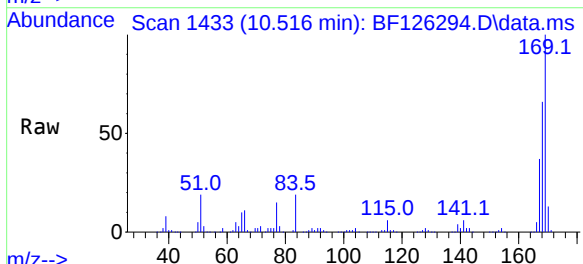
Manual Integrations
APPROVED

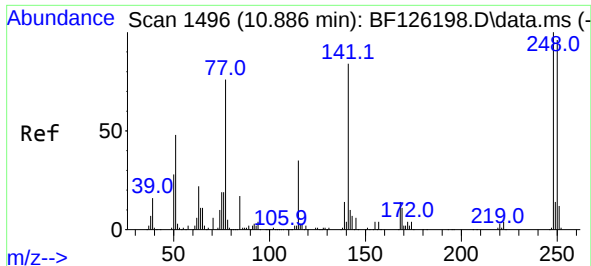
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#66
n-Nitrosodiphenylamine
Concen: 43.596 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:169 Resp: 716683
Ion Ratio Lower Upper
169 100
168 66.4 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 43.963 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

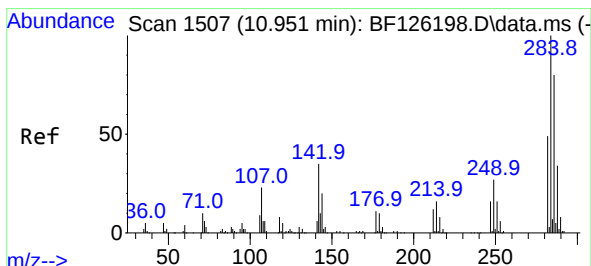
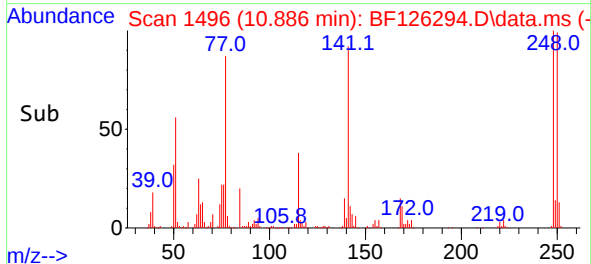
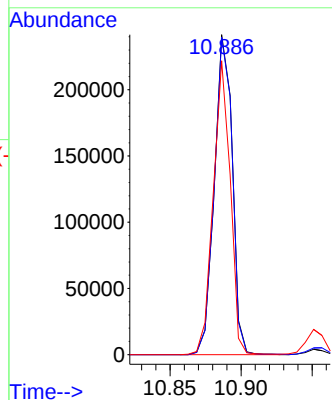
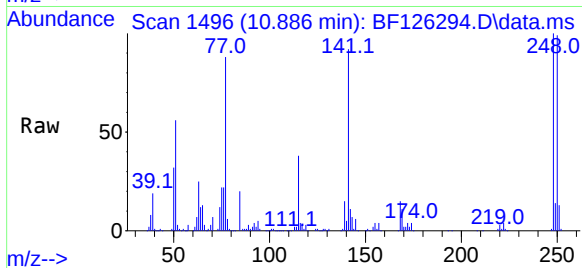
PB141591BS

Tgt Ion:248 Resp: 211344
Ion Ratio Lower Upper
248 100
250 99.2 74.2 111.4
141 91.9 60.4 90.6

Manual Integrations

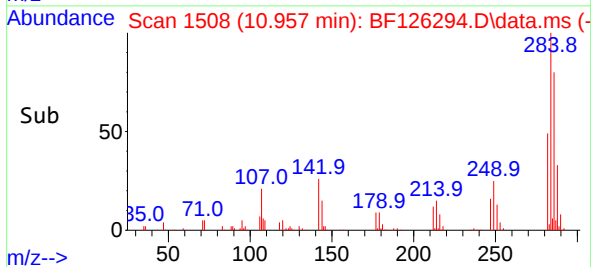
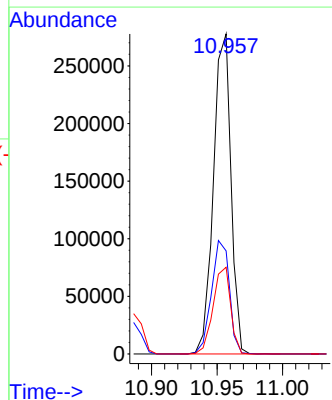
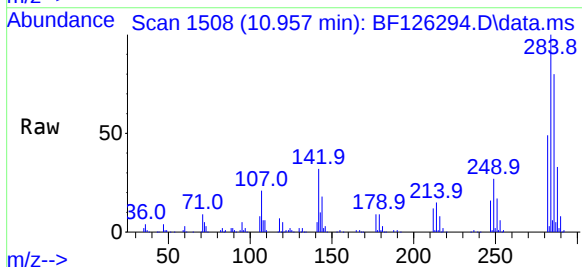
APPROVED

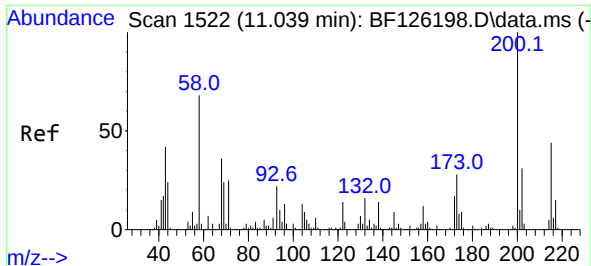
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#68
Hexachlorobenzene
Concen: 46.644 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

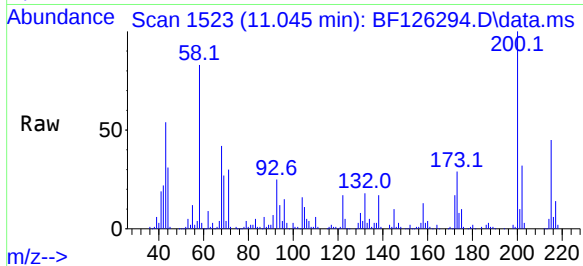
Tgt Ion:284 Resp: 257895
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 27.1 25.6 38.4





#69
Atrazine
Concen: 71.352 ng
RT: 11.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

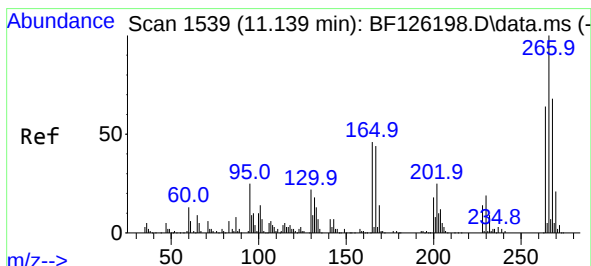
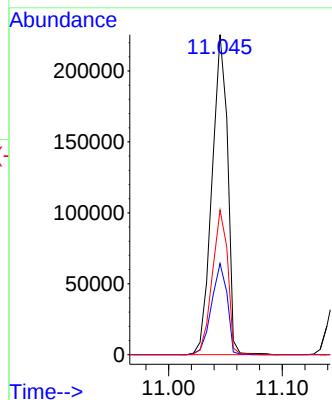
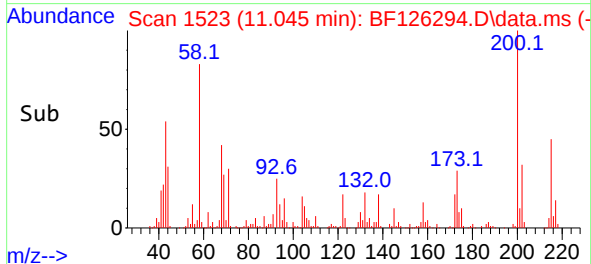
Instrument :
BNA_F
ClientSampleId :
PB141591BS



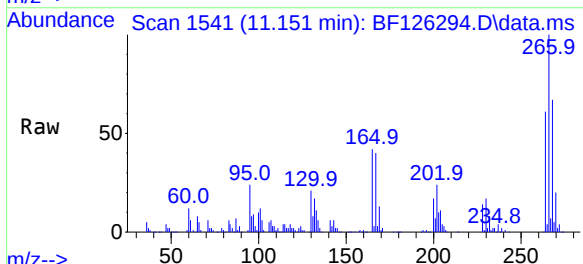
Tgt Ion:200 Resp: 214954
Ion Ratio Lower Upper
200 100
173 28.5 11.1 51.1
215 45.2 22.7 62.7

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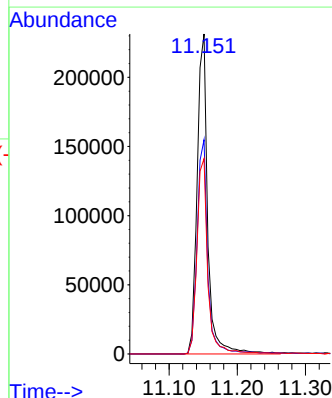
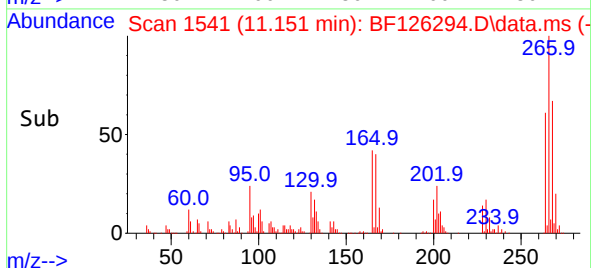
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

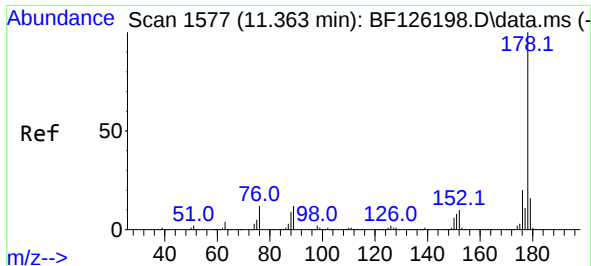


#70
Pentachlorophenol
Concen: 80.674 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:266 Resp: 247456
Ion Ratio Lower Upper
266 100
268 67.0 48.9 73.3
264 61.1 55.9 83.9





#71
Phenanthrene
Concen: 43.321 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

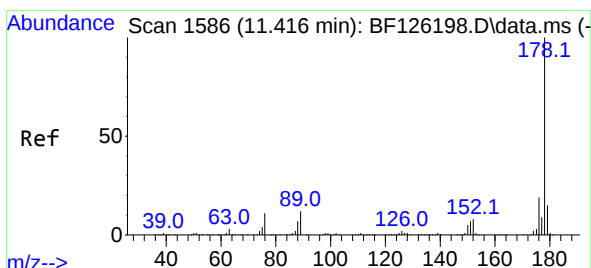
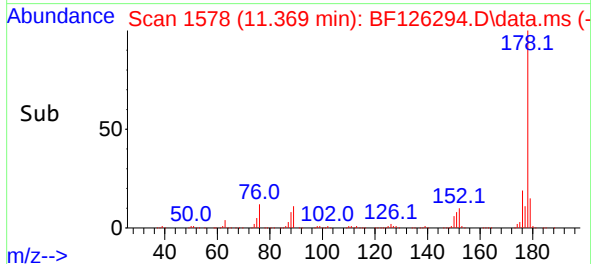
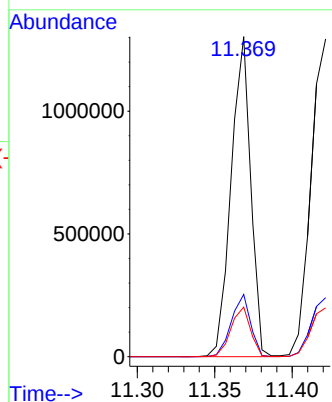
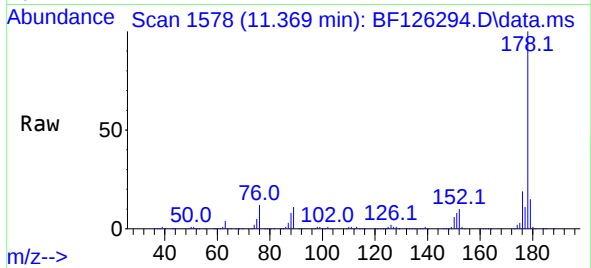
PB141591BS

Tgt Ion:178 Resp: 1145299
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations

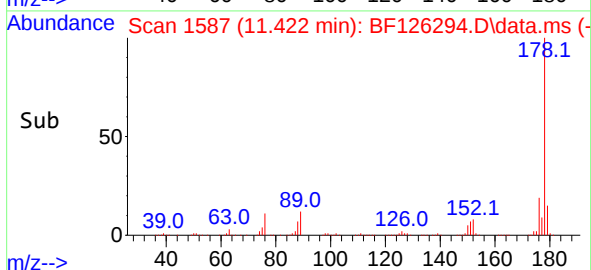
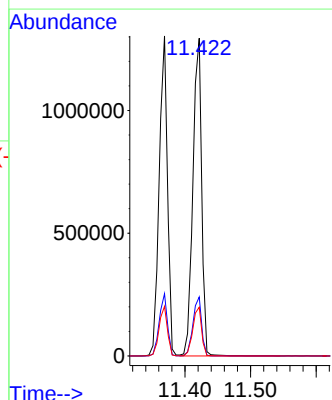
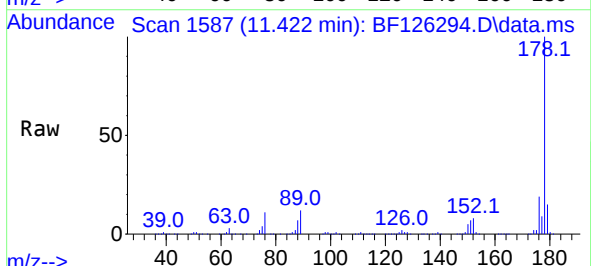
APPROVED

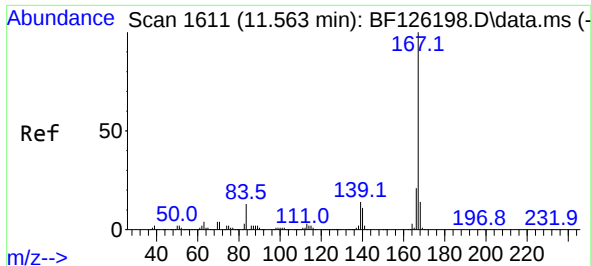
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#72
Anthracene
Concen: 45.426 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

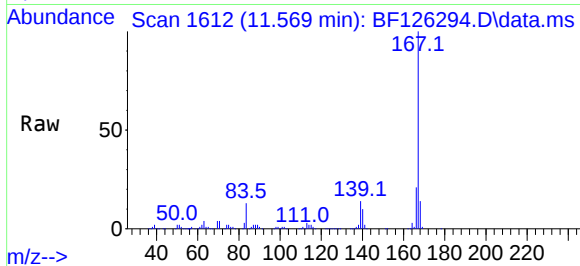
Tgt Ion:178 Resp: 1205407
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.408 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF126294.D
 Acq: 21 Dec 2021 11:00

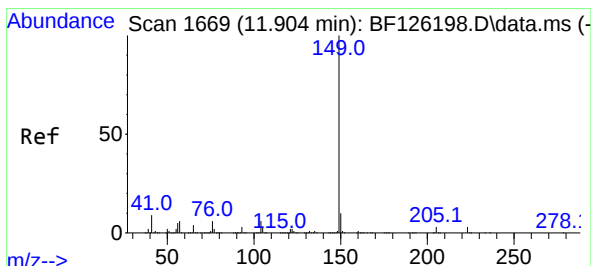
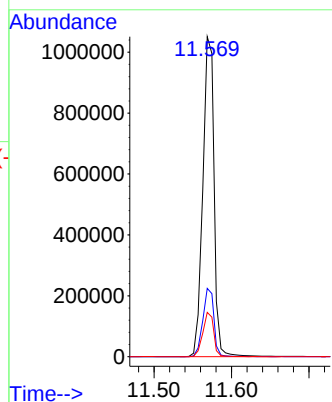
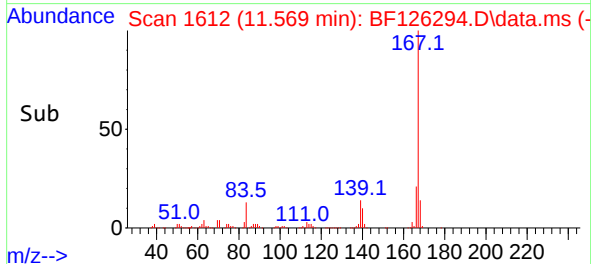
Instrument :
 BNA_F
 ClientSampleId :
 PB141591BS



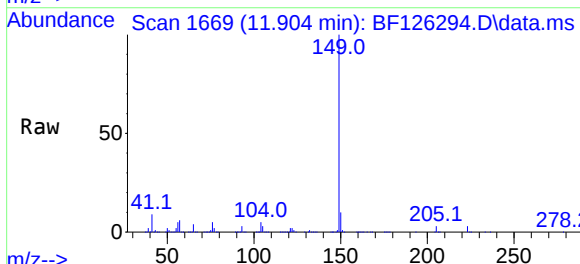
Tgt Ion:167 Resp: 105978
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.9 11.0 16.4

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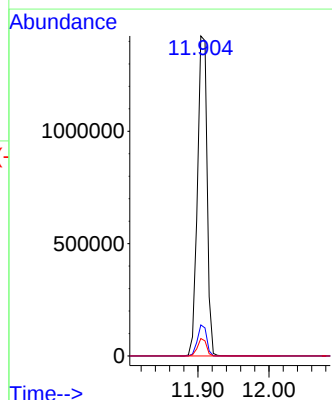
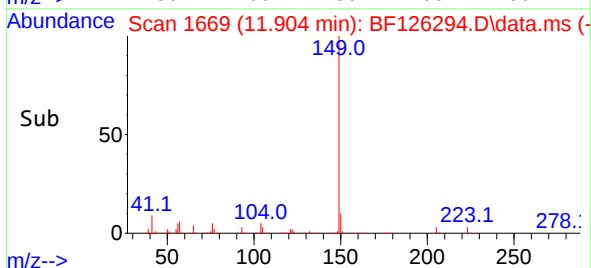
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

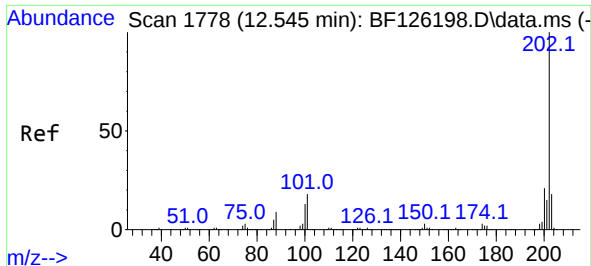


#74
 Di-n-butylphthalate
 Concen: 42.417 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126294.D
 Acq: 21 Dec 2021 11:00



Tgt Ion:149 Resp: 1343764
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.5 4.1 6.1





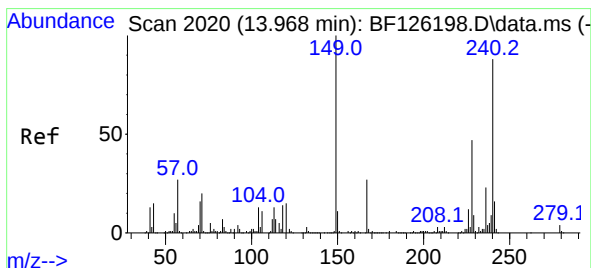
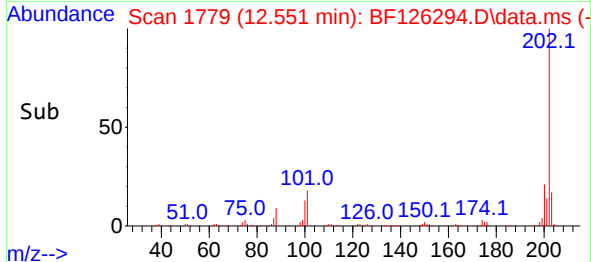
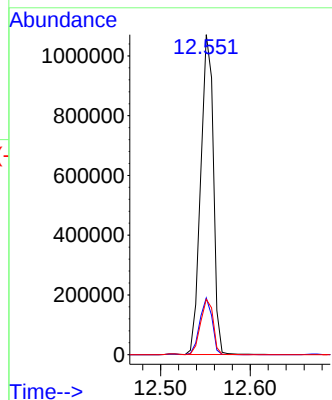
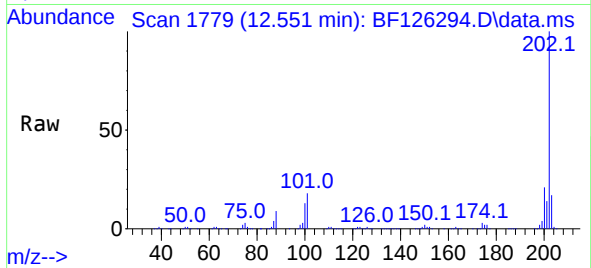
#75
Fluoranthene
Concen: 43.990 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :
BNA_F
ClientSampleId :
PB141591BS

Tgt Ion:202 Resp: 104782
Ion Ratio Lower Upper
202 100
101 17.8 0.0 30.7
203 17.3 0.0 36.3

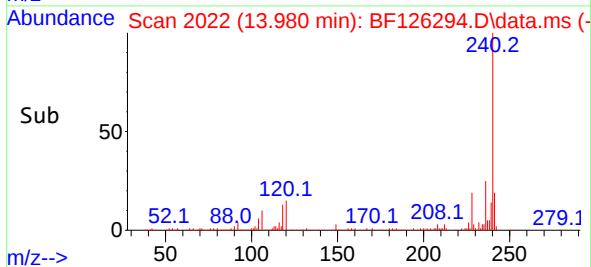
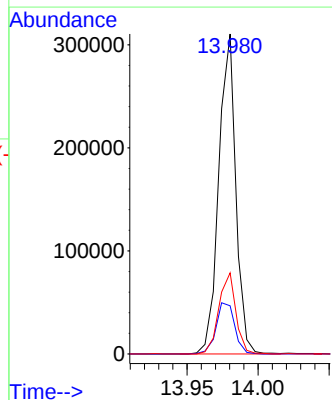
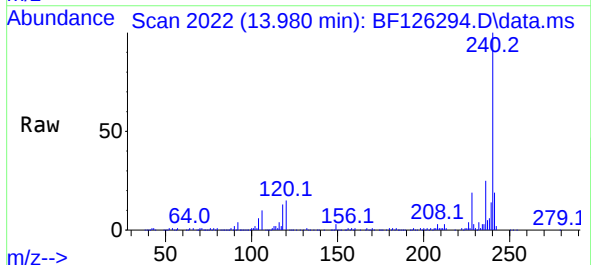
Manual Integrations
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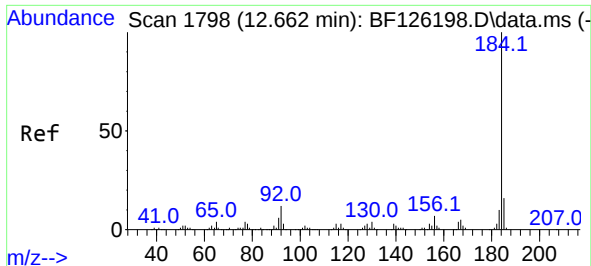
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:240 Resp: 258655
Ion Ratio Lower Upper
240 100
120 15.1 10.8 16.2
236 25.3 21.6 32.4





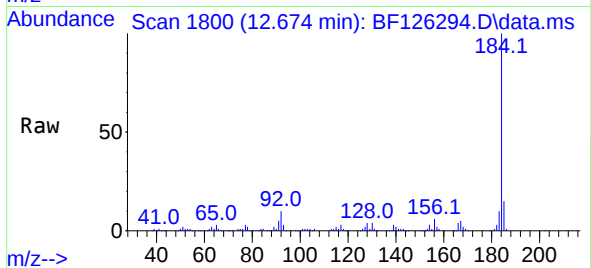
#77
Benzidine
Concen: 66.496 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

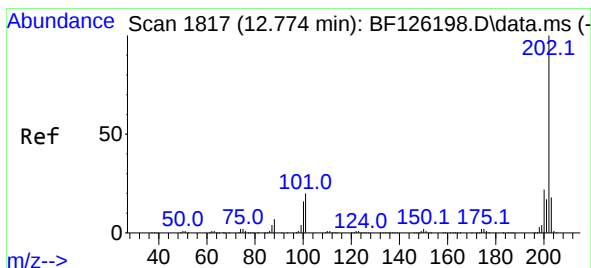
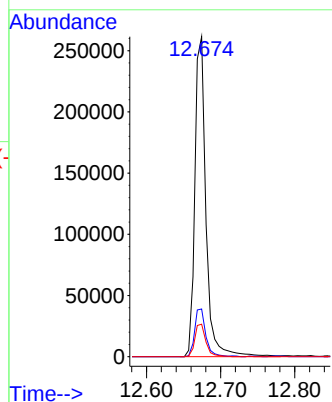
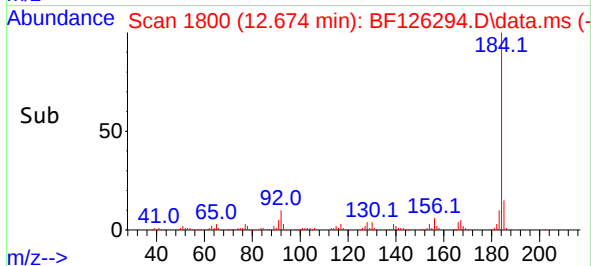


Tgt Ion:184 Resp: 271160
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 10.2 8.1 12.1

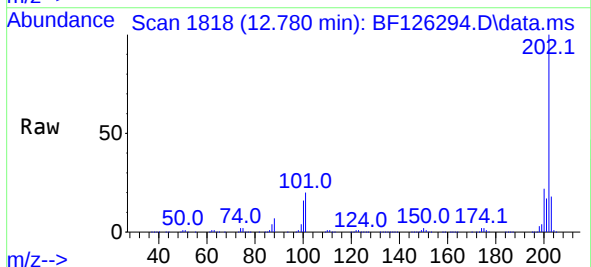
Manual Integrations

APPROVED

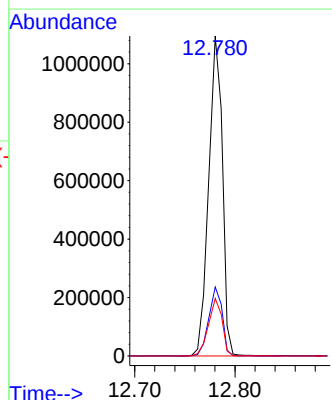
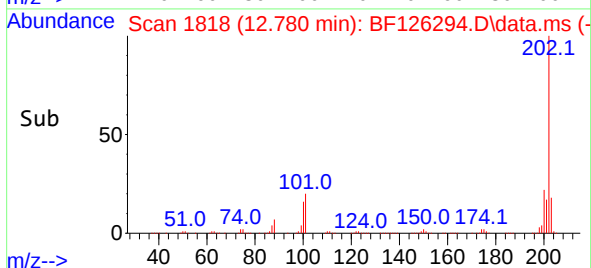
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

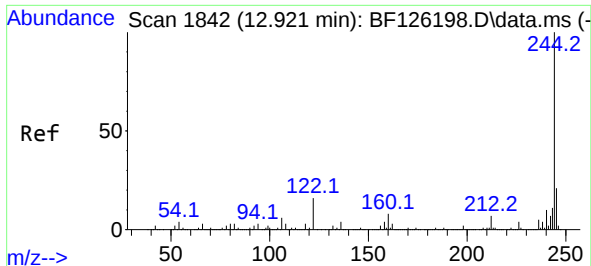


#78
Pyrene
Concen: 43.942 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:202 Resp: 1044210
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.9 13.4 20.0





#79
Terphenyl-d14
Concen: 83.681 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

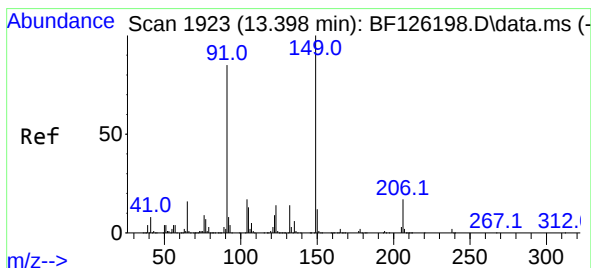
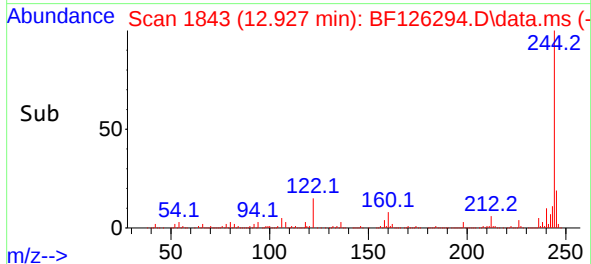
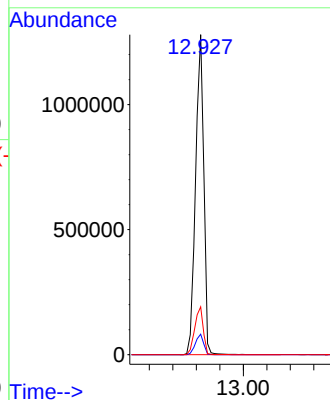
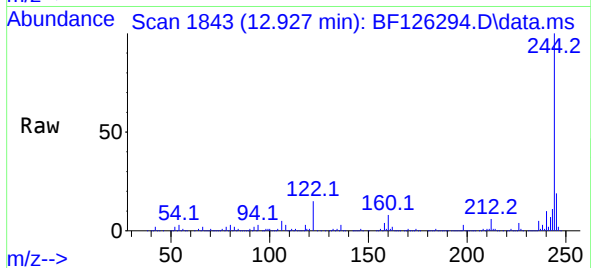
PB141591BS

Tgt Ion:244 Resp: 1245278
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 14.9 9.0 13.4

Manual Integrations

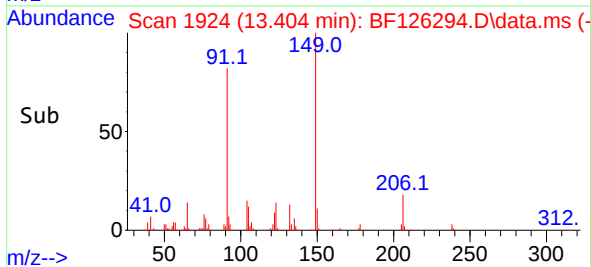
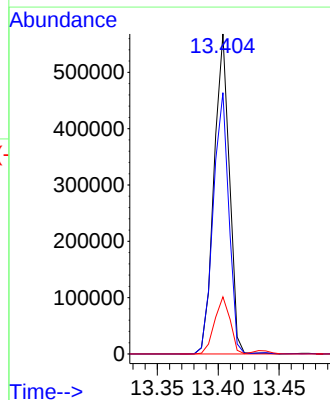
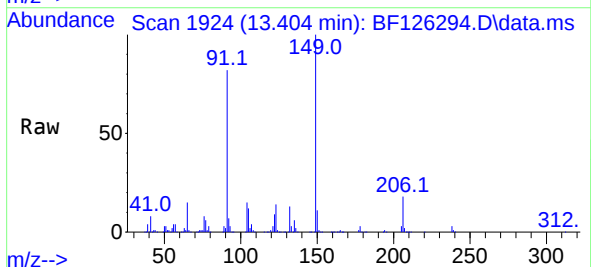
APPROVED

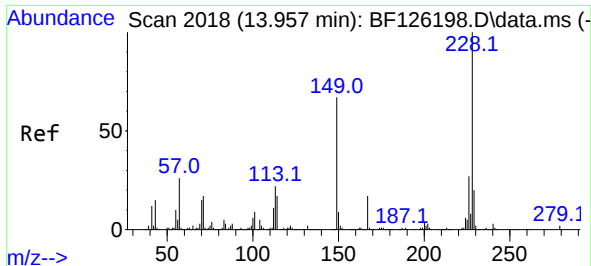
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#80
Butylbenzylphthalate
Concen: 44.572 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:149 Resp: 498429
Ion Ratio Lower Upper
149 100
91 81.6 51.8 77.8#
206 17.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.931 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

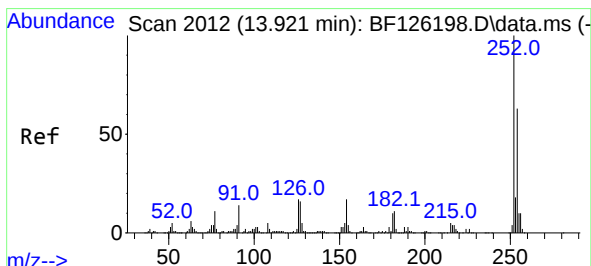
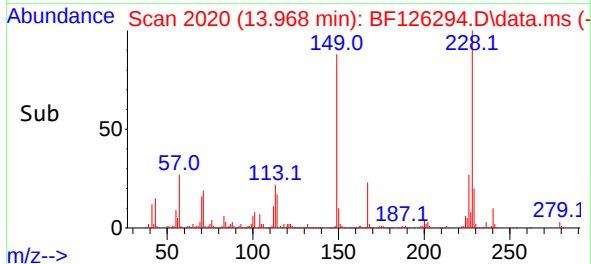
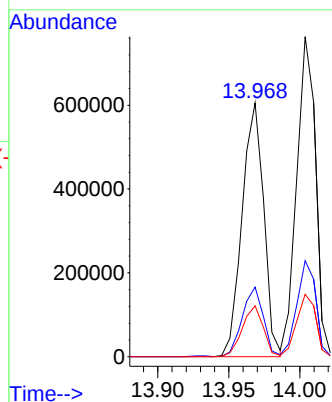
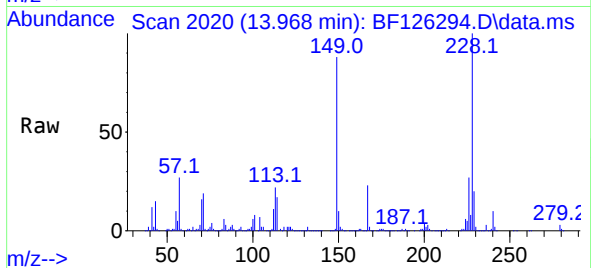
PB141591BS

Tgt Ion:228 Resp: 642435
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.1 15.6 23.4

Manual Integrations

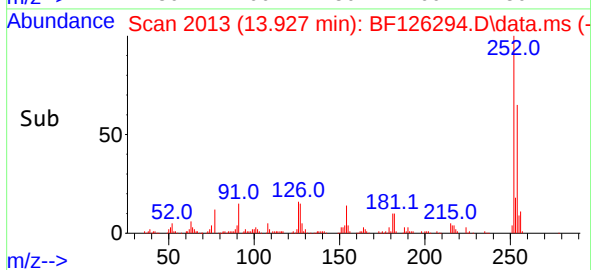
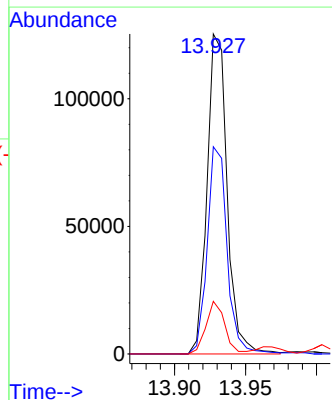
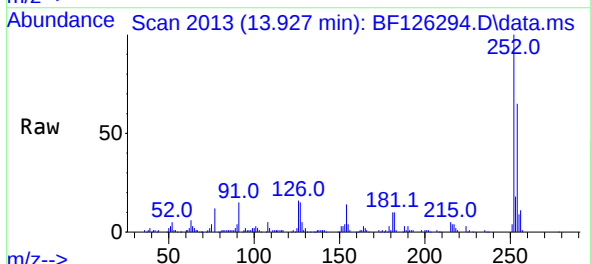
APPROVED

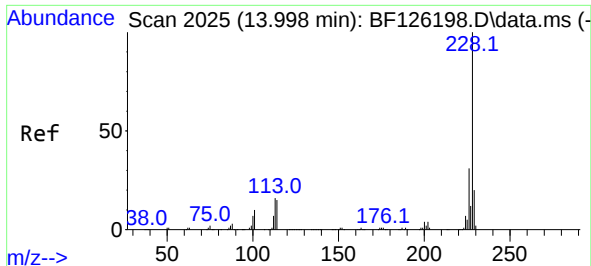
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#82
3,3'-Dichlorobenzidine
Concen: 17.681 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:252 Resp: 123761
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 16.4 9.5 14.3





#83
Chrysene
Concen: 44.375 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

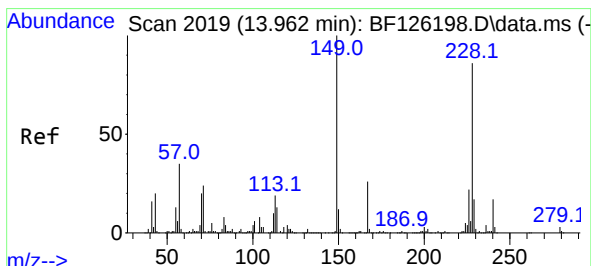
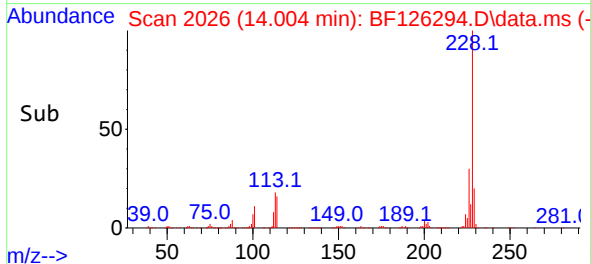
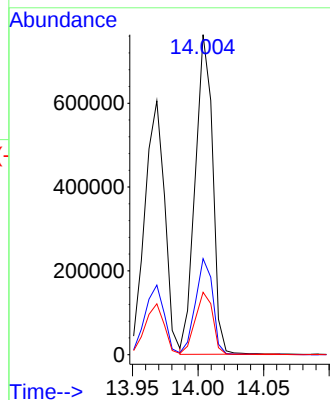
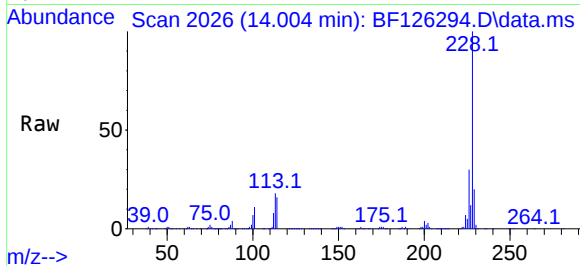
PB141591BS

Tgt Ion:228 Resp: 706390
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.5 15.9 23.9

Manual Integrations

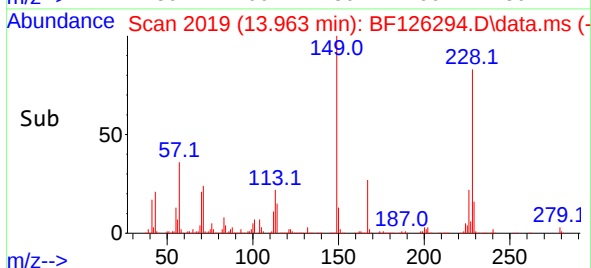
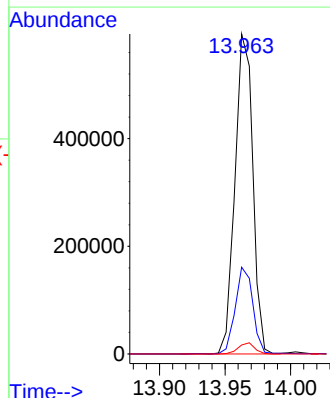
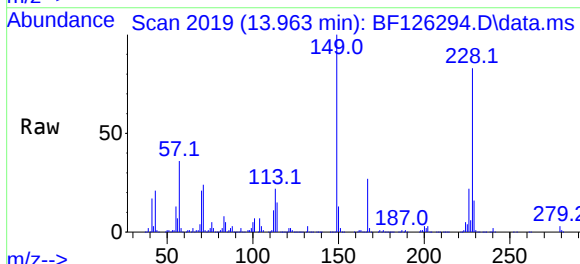
APPROVED

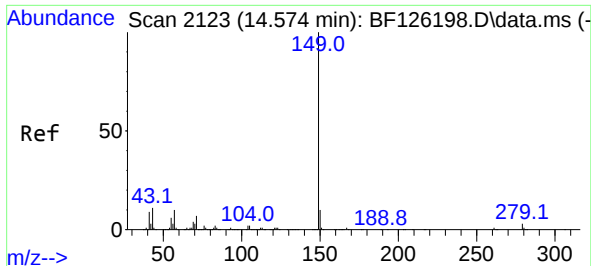
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.083 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:149 Resp: 563355
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 2.8 2.6 4.0





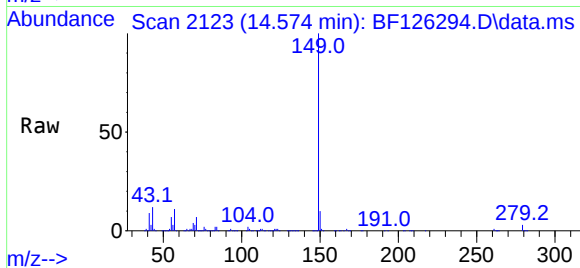
#85
Di-n-octyl phthalate
Concen: 47.457 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

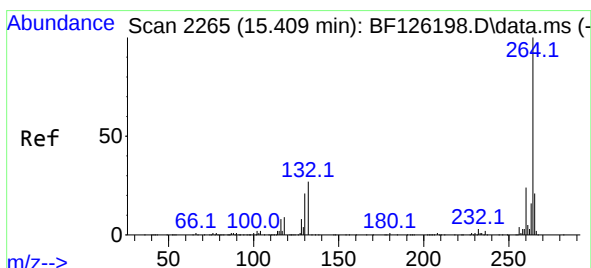
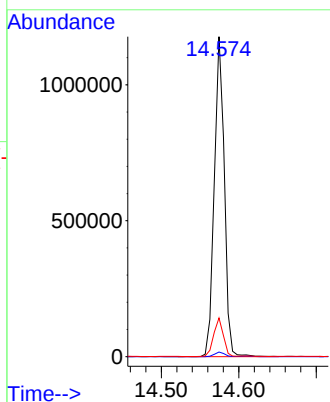
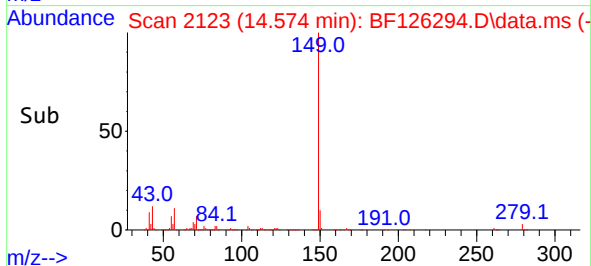


Tgt Ion:149 Resp: 1057138
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9

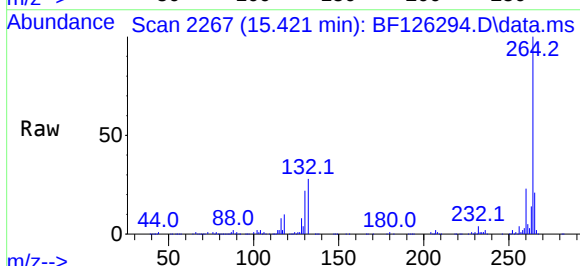
Manual Integrations

APPROVED

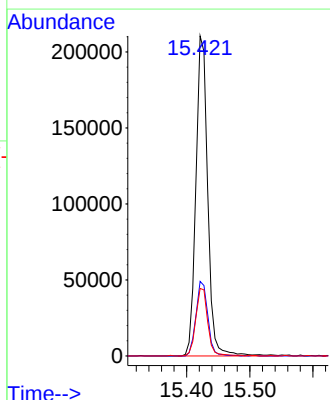
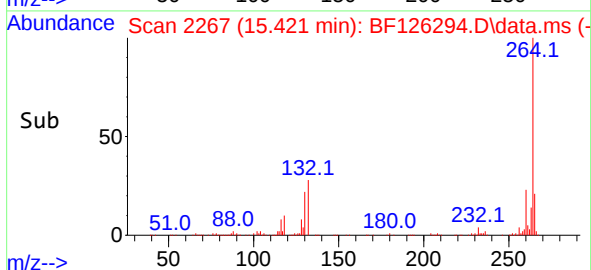
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

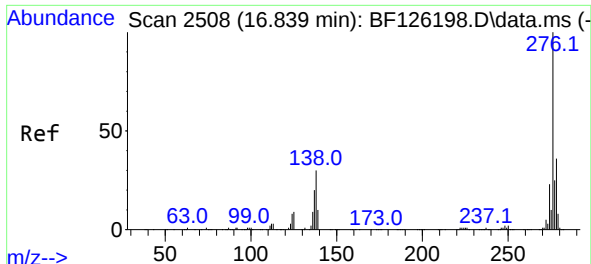


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:264 Resp: 273619
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.682 ng
RT: 16.862 min Scan# 2197
Delta R.T. 0.024 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

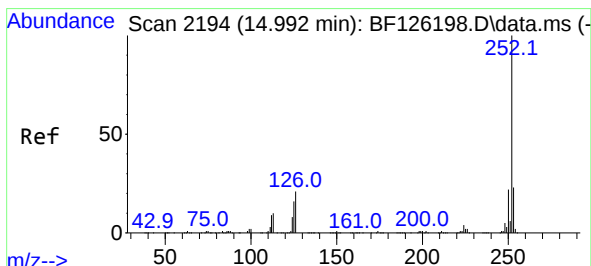
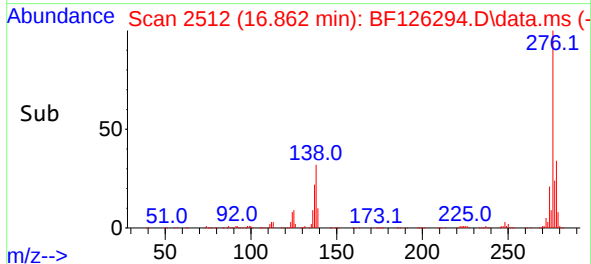
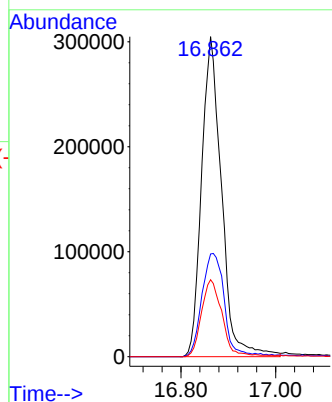
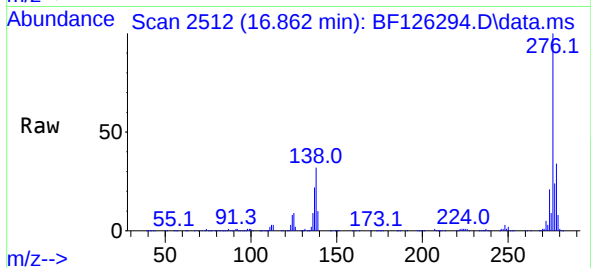
PB141591BS

Tgt Ion:276 Resp: 888479
Ion Ratio Lower Upper
276 100
138 35.9 24.1 36.1
277 24.9 18.8 28.2

Manual Integrations

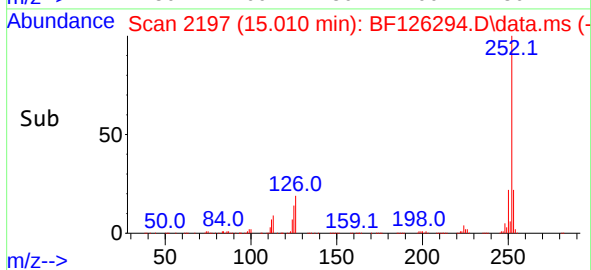
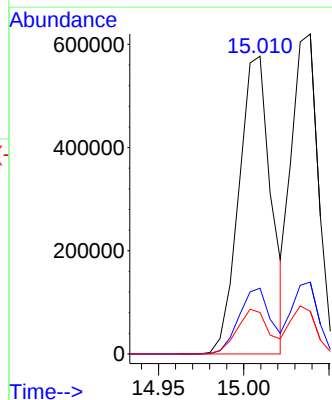
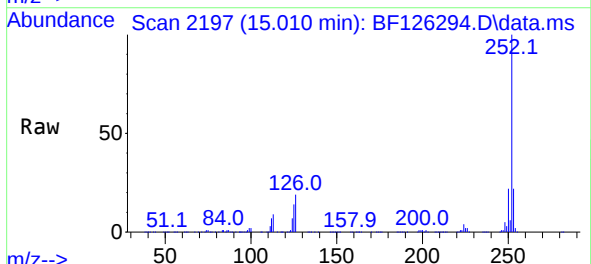
APPROVED

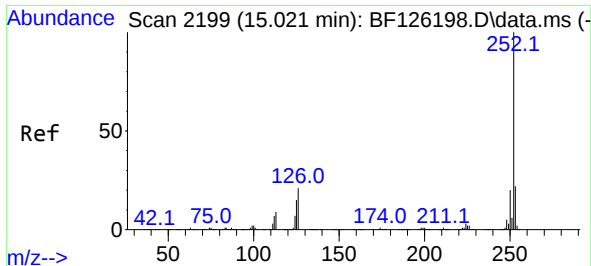
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#88
Benzo(b)fluoranthene
Concen: 46.093 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:252 Resp: 757789
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 13.9 9.8 14.8





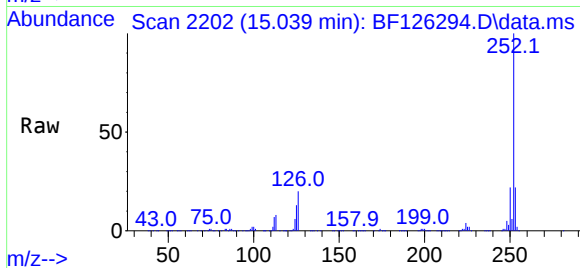
#89
Benzo(k)fluoranthene
Concen: 43.774 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB141591BS

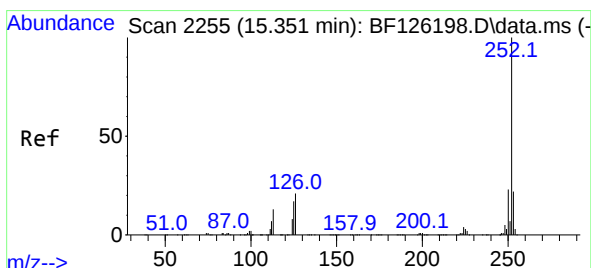
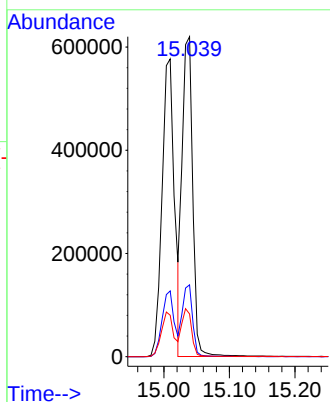
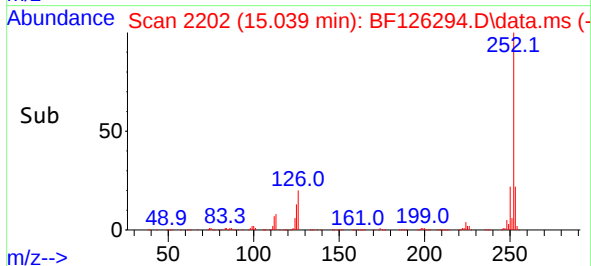


Tgt Ion:252 Resp: 68845
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 13.3 7.2 10.8

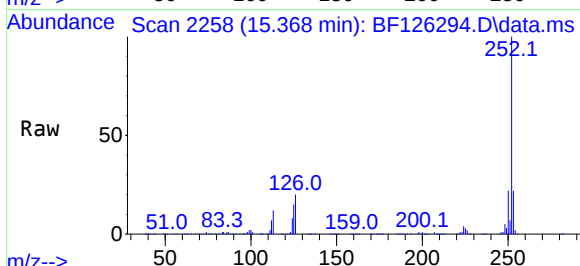
Manual Integrations

APPROVED

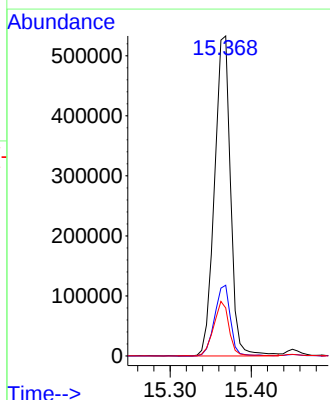
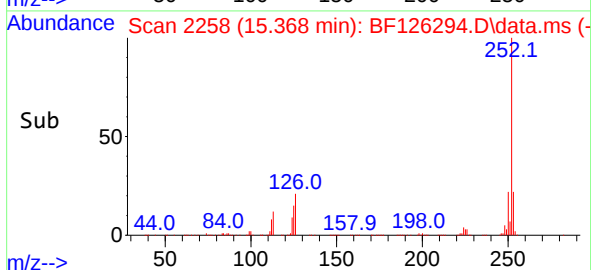
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

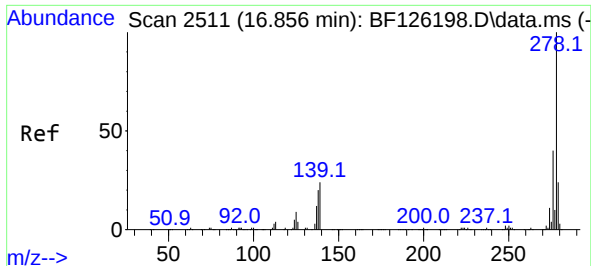


#90
Benzo(a)pyrene
Concen: 53.574 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00



Tgt Ion:252 Resp: 732043
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 15.0 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 51.126 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.030 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Instrument :

BNA_F

ClientSampleId :

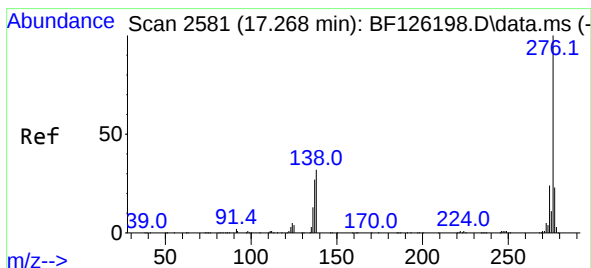
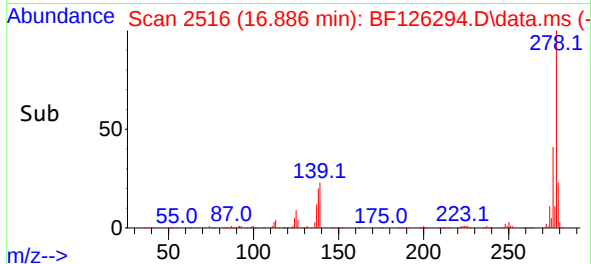
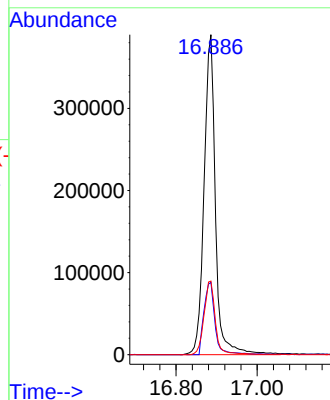
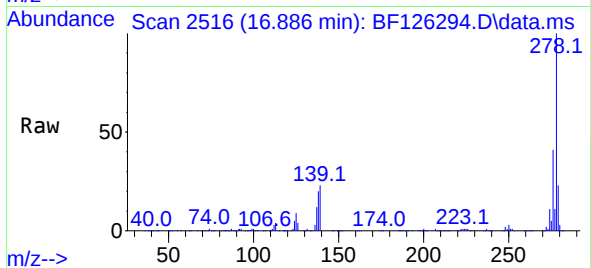
PB141591BS

Tgt Ion:278 Resp: 758509
Ion Ratio Lower Upper
278 100
139 22.6 14.9 22.3
279 23.0 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: 50.166 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.030 min
Lab File: BF126294.D
Acq: 21 Dec 2021 11:00

Tgt Ion:276 Resp: 770056
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 31.1 22.2 33.4

