

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126380.D
 Acq On : 28 Dec 2021 14:19
 Operator : JU/CG
 Sample : PB141705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141705BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 28 14:59:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	145907	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	824697	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	292821	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	444568	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	233264	20.000	ng	0.00
86) Perylene-d12	15.427	264	261236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1299728	131.182	ng	0.01
7) Phenol-d6	6.451	99	1598251	127.043	ng	0.00
23) Nitrobenzene-d5	7.381	82	1147996	75.391	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	297049	126.230	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1260239	75.483	ng	0.00
79) Terphenyl-d14	12.927	244	974342	72.601	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	220366	45.565	ng	# 100
3) Pyridine	3.346	79	499672	38.904	ng	# 76
4) n-Nitrosodimethylamine	3.298	42	296043	59.974	ng	# 1
6) Aniline	6.475	93	628047	39.303	ng	96
8) 2-Chlorophenol	6.598	128	531801	52.930	ng	88
9) Benzaldehyde	6.357	77	150867	19.873	ng	94
10) Phenol	6.463	94	655414	46.412	ng	97
11) bis(2-Chloroethyl)ether	6.551	93	511457	46.660	ng	98
12) 1,3-Dichlorobenzene	6.751	146	432647	42.688	ng	98
13) 1,4-Dichlorobenzene	6.828	146	437087	42.706	ng	94
14) 1,2-Dichlorobenzene	6.981	146	422694	44.667	ng	96
15) Benzyl Alcohol	6.957	79	397796	43.314	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.092	45	770645	42.962	ng	94
17) 2-Methylphenol	7.069	107	370620	42.108	ng	96
18) Hexachloroethane	7.328	117	212273	52.727	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	338457	43.824	ng	# 73
20) 3+4-Methylphenols	7.222	107	429229	41.250	ng	# 79
22) Acetophenone	7.228	105	629227	33.152	ng	93
24) Nitrobenzene	7.398	77	629692	41.424	ng	92
25) Isophorone	7.639	82	1198441	41.677	ng	# 88
26) 2-Nitrophenol	7.710	139	308423	45.008	ng	# 81
27) 2,4-Dimethylphenol	7.751	122	550438	47.299	ng	95
28) bis(2-Chloroethoxy)met...	7.851	93	777656	41.133	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	432432	41.803	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	460649	43.052	ng	99
31) Naphthalene	8.122	128	1565948	40.603	ng	98
32) Benzoic acid	7.898	122	403811	40.278	ng	90
33) 4-Chloroaniline	8.163	127	348046	21.613	ng	96
34) Hexachlorobutadiene	8.239	225	212970	40.527	ng	99
35) Caprolactam	8.545	113	168677m	65.612	ng	
36) 4-Chloro-3-methylphenol	8.651	107	501014	41.059	ng	89
37) 2-Methylnaphthalene	8.810	142	995497	41.913	ng	97
38) 1-Methylnaphthalene	8.910	142	754072	32.715	ng	94
40) 1,2,4,5-Tetrachloroben...	8.980	216	277083	43.843	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	340650	94.127	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	202781	40.789	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	215266	41.813	ng	94
46) 1,1'-Biphenyl	9.275	154	927737	42.849	ng	97
47) 2-Chloronaphthalene	9.298	162	677777	41.606	ng	95
48) 2-Nitroaniline	9.398	65	242898	40.851	ng	95
49) Acenaphthylene	9.716	152	1052289	42.274	ng	98
50) Dimethylphthalate	9.580	163	772889	41.668	ng	98
51) 2,6-Dinitrotoluene	9.639	165	170908	42.570	ng	# 84
52) Acenaphthene	9.886	154	650049	40.269	ng	99
53) 3-Nitroaniline	9.804	138	145366	28.487	ng	# 72
54) 2,4-Dinitrophenol	9.916	184	186033	112.536	ng	# 85
55) Dibenzofuran	10.063	168	884896	40.263	ng	99
56) 4-Nitrophenol	9.975	139	292668	79.400	ng	# 80
57) 2,4-Dinitrotoluene	10.045	165	219888	42.936	ng	# 96
58) Fluorene	10.404	166	646838	40.654	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	163090	42.724	ng	# 99
60) Diethylphthalate	10.280	149	730045	39.164	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	288002	40.202	ng	97
62) 4-Nitroaniline	10.422	138	194688	45.481	ng	# 76
63) Azobenzene	10.557	77	847897	37.554	ng	86
65) 4,6-Dinitro-2-methylph...	10.451	198	112941	46.523	ng	93
66) n-Nitrosodiphenylamine	10.516	169	600202	42.067	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	189864	45.505	ng	98
68) Hexachlorobenzene	10.951	284	220620	45.975	ng	# 86
69) Atrazine	11.045	200	173216	66.248	ng	97
70) Pentachlorophenol	11.145	266	222696	83.651	ng	92
71) Phenanthrene	11.363	178	963717	42.000	ng	98
72) Anthracene	11.416	178	979910	42.548	ng	98
73) Carbazole	11.569	167	850632	39.219	ng	98
74) Di-n-butylphthalate	11.904	149	1037929	37.750	ng	100
75) Fluoranthene	12.551	202	833916	40.338	ng	95
77) Benzidine	12.668	184	283485	77.086	ng	98
78) Pyrene	12.780	202	839329	39.165	ng	97
80) Butylbenzylphthalate	13.398	149	343894	34.100	ng	# 83
81) Benzo(a)anthracene	13.968	228	540660	39.129	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	184328	29.200	ng	# 98
83) Chrysene	14.004	228	575400	40.080	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	393438	34.912	ng	99
85) Di-n-octyl phthalate	14.574	149	790753	39.362	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	811207	46.555	ng	98
88) Benzo(b)fluoranthene	15.009	252	674753	42.988	ng	99
89) Benzo(k)fluoranthene	15.039	252	641327	42.711	ng	# 97
90) Benzo(a)pyrene	15.368	252	665004	50.975	ng	97
91) Dibenzo(a,h)anthracene	16.886	278	688537	48.609	ng	98
92) Benzo(g,h,i)perylene	17.303	276	730501	49.845	ng	97

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

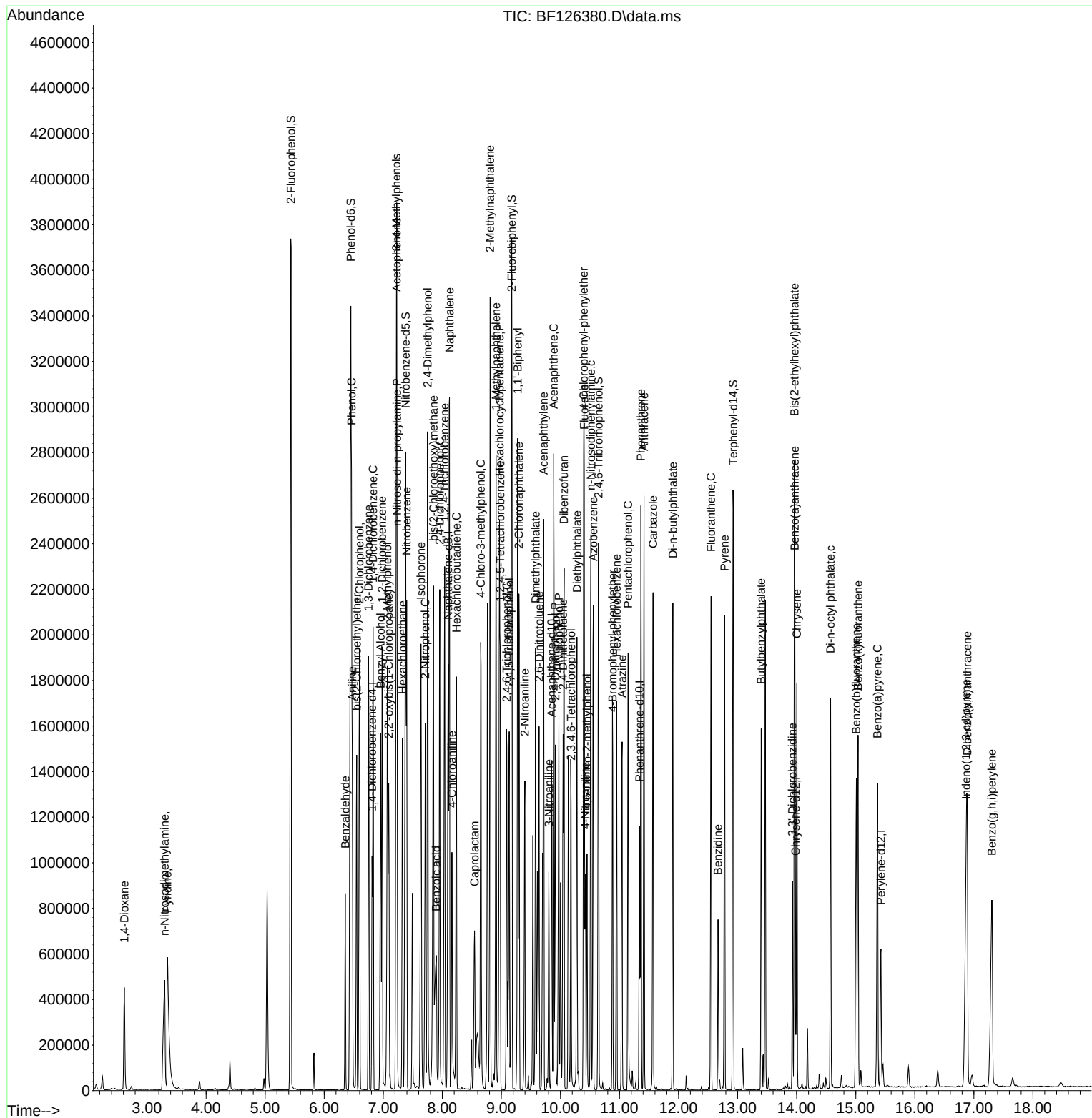
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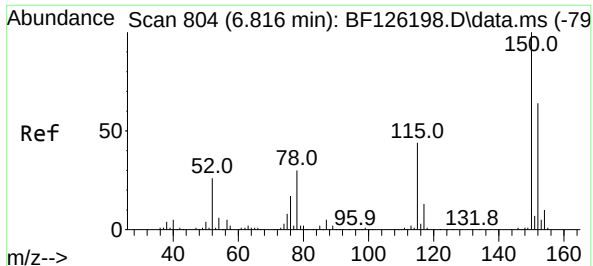
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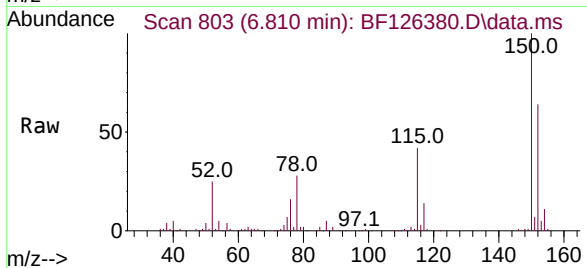
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

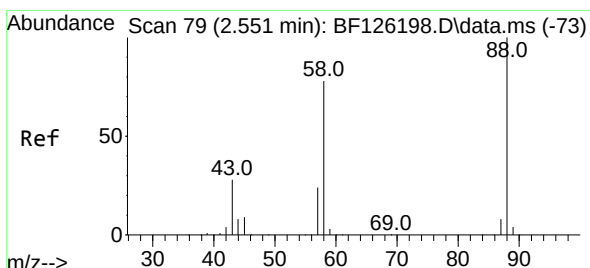
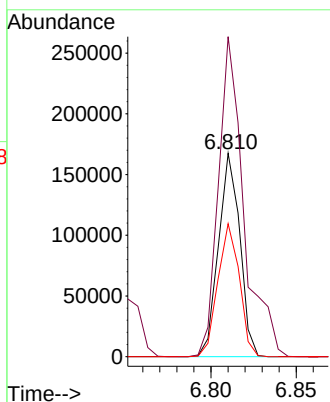
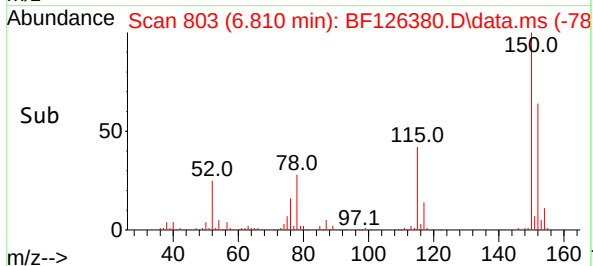


Tgt Ion:152 Resp: 14590
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 65.4 47.1 70.7

Manual Integrations

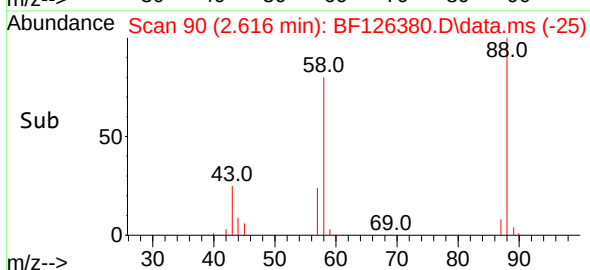
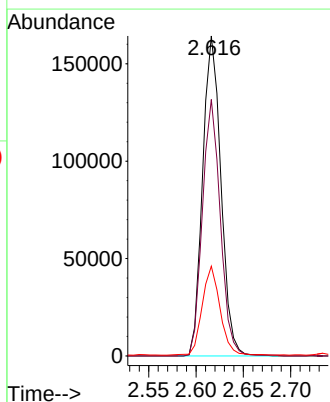
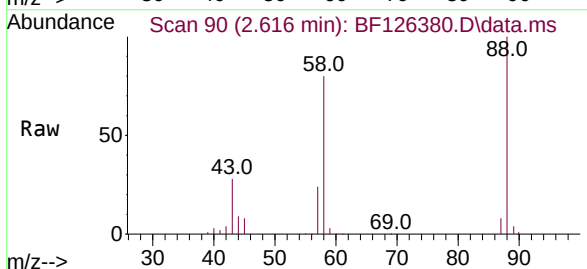
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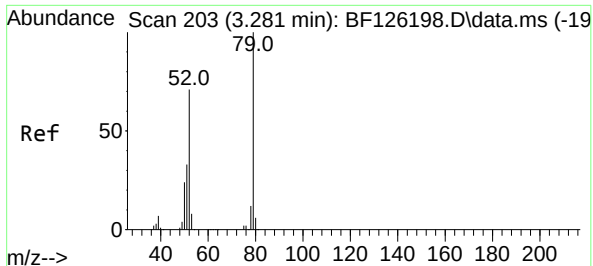
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#2
1,4-Dioxane
Concen: 45.565 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.082 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

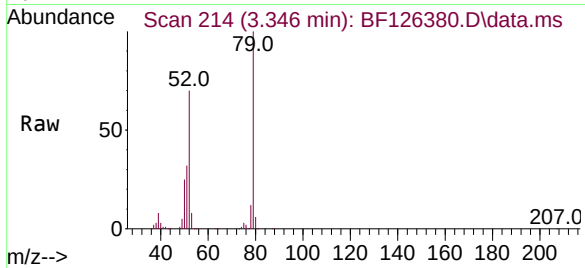
Tgt Ion: 88 Resp: 220366
Ion Ratio Lower Upper
88 100
58 78.4 0.0 0.0#
43 27.2 0.0 0.0#





#3
Pyridine
Concen: 38.904 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.076 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

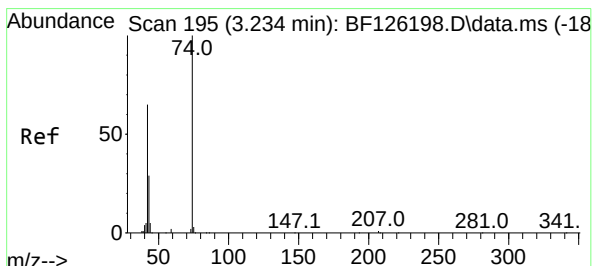
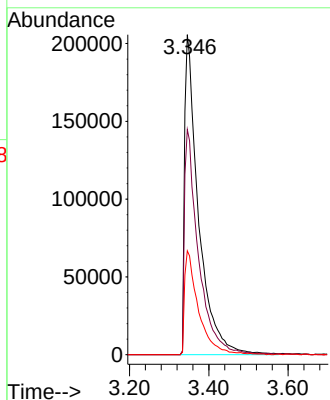
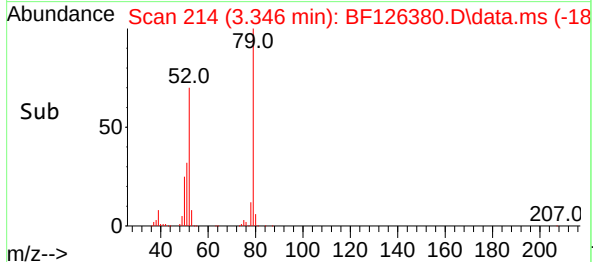
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BNA_F
ClientSampleId :
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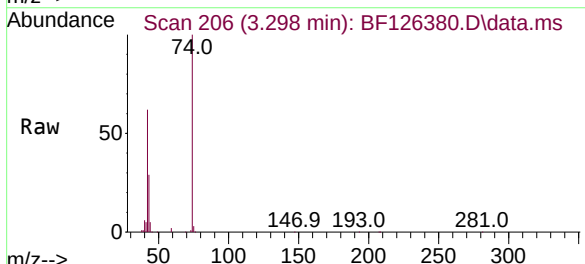
Tgt Ion: 79 Resp: 499672
Ion Ratio Lower Upper
79 100
52 70.3 70.3 105.5
51 32.5 44.1 66.1

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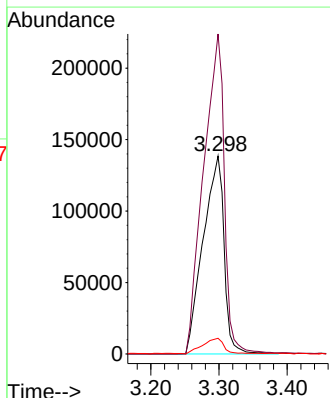
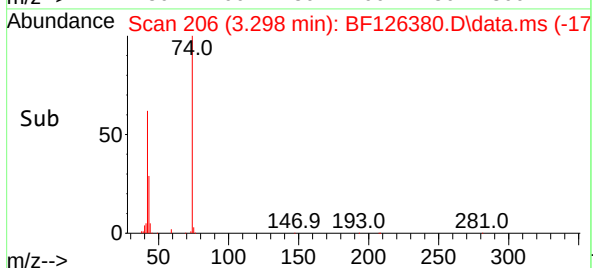
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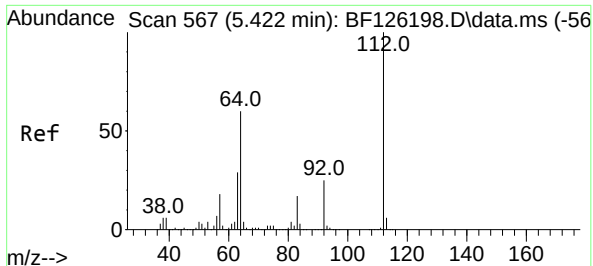


#4
n-Nitrosodimethylamine
Concen: 59.974 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



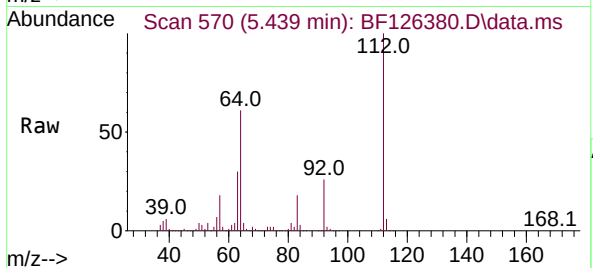
Tgt Ion: 42 Resp: 296043
Ion Ratio Lower Upper
42 100
74 161.7 59.0 88.6#
44 7.9 0.0 0.0#





#5
2-Fluorophenol
Concen: 131.182 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

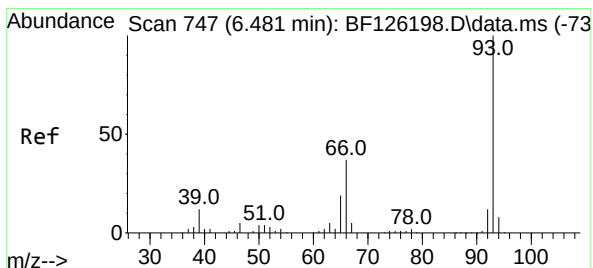
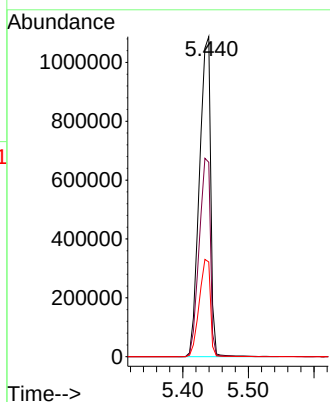
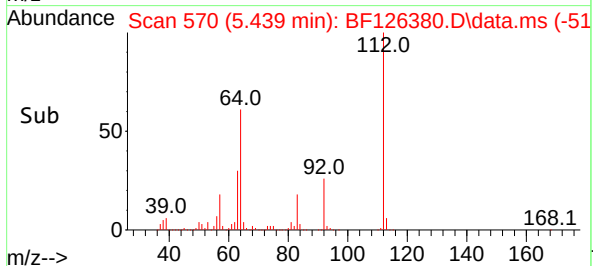
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BNA_F
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Tgt Ion:112 Resp: 1299728
Ion Ratio Lower Upper
112 100
64 60.7 44.2 66.2
63 29.6 26.2 39.2

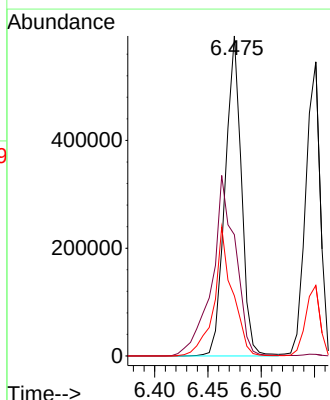
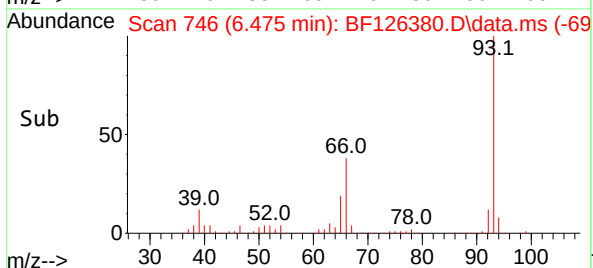
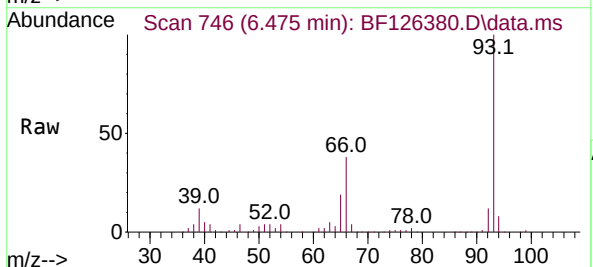
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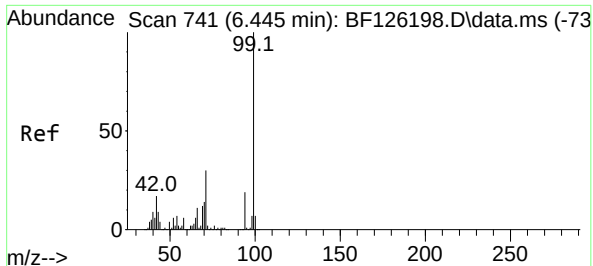
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#6
Aniline
Concen: 39.303 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

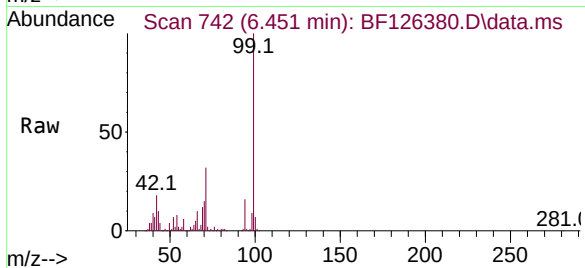
Tgt Ion: 93 Resp: 628047
Ion Ratio Lower Upper
93 100
66 37.9 32.7 49.1
65 18.8 14.2 21.4





#7
Phenol-d6
Concen: 127.043 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

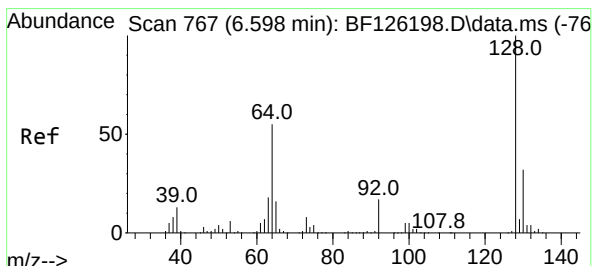
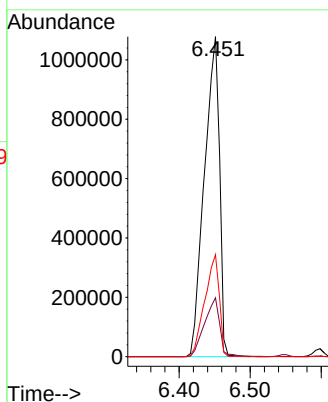
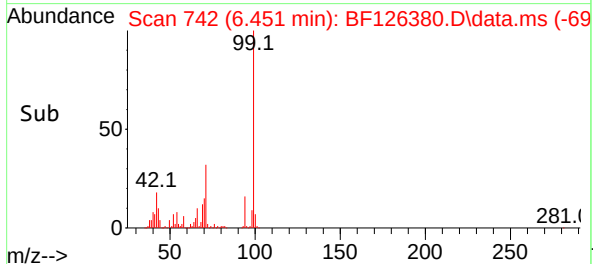
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Tgt Ion: 99 Resp: 159825
Ion Ratio Lower Upper
99 100
42 18.4 23.5 35.3
71 31.9 25.6 38.4

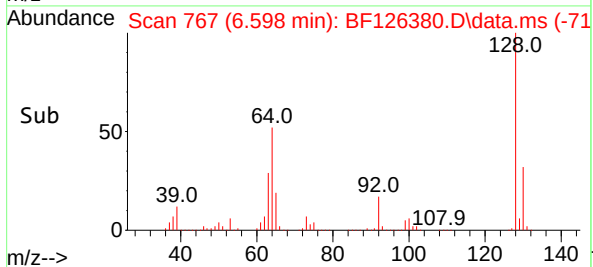
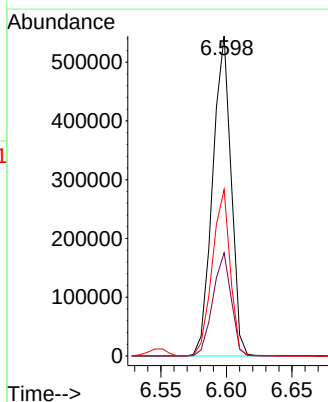
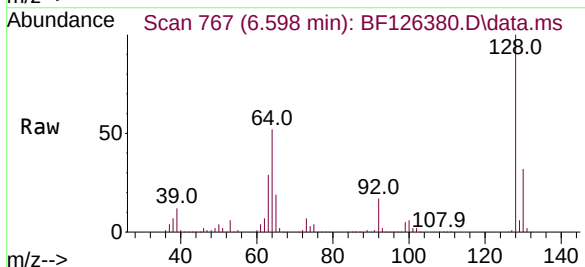
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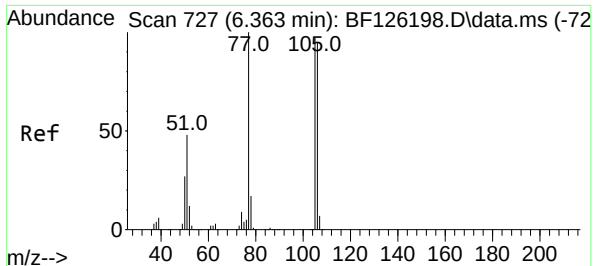
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#8
2-Chlorophenol
Concen: 52.930 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:128 Resp: 531801
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 52.0 20.3 60.3





#9

Benzaldehyde

Concen: 19.873 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126380.D

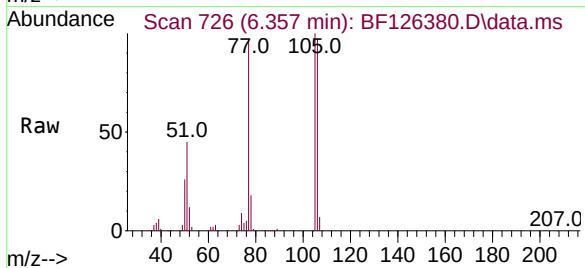
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 77 Resp: 15086

Ion Ratio Lower Upper

77 100

105 104.3 75.9 115.9

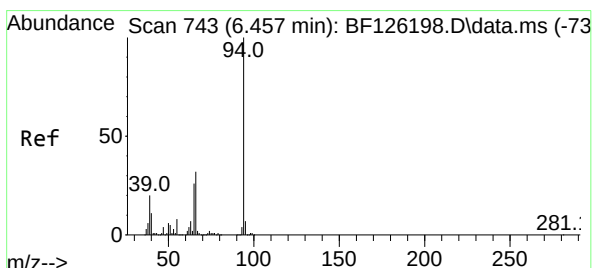
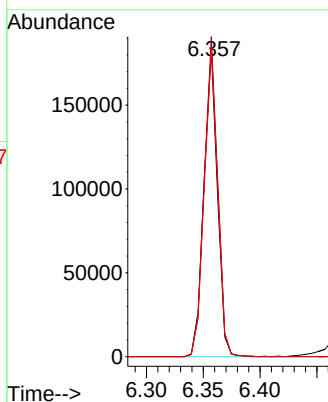
106 101.2 84.0 124.0

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#10

Phenol

Concen: 46.412 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.000 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

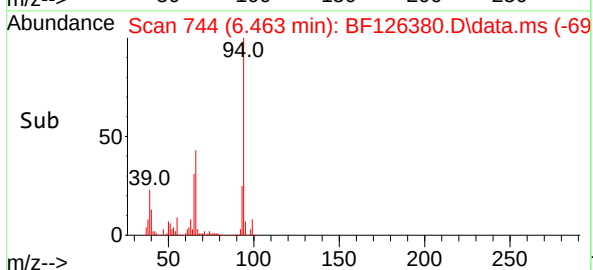
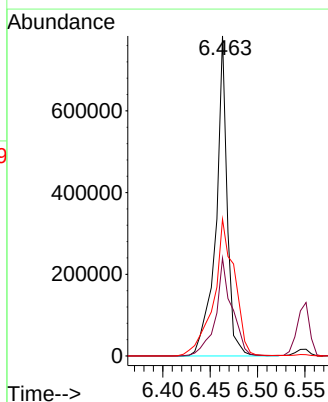
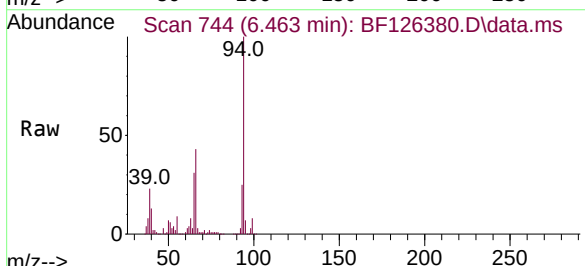
Tgt Ion: 94 Resp: 655414

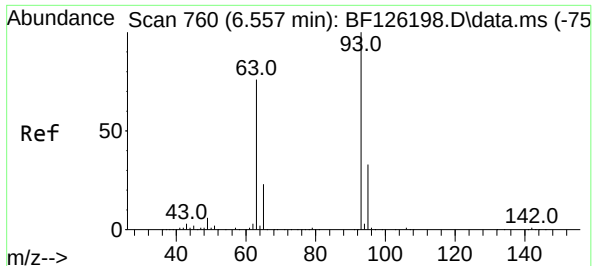
Ion Ratio Lower Upper

94 100

65 30.6 9.3 49.3

66 42.7 20.3 60.3





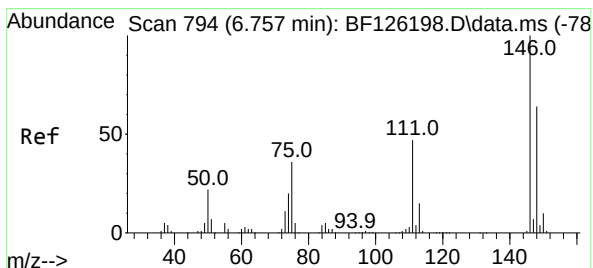
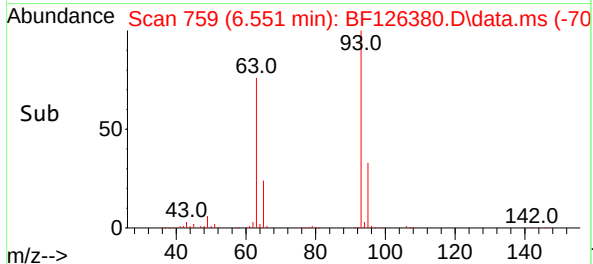
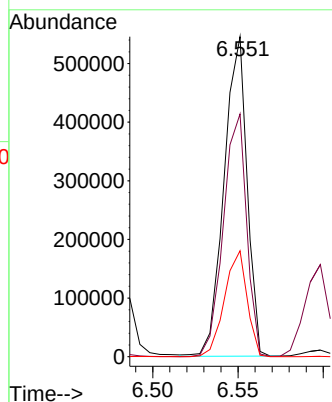
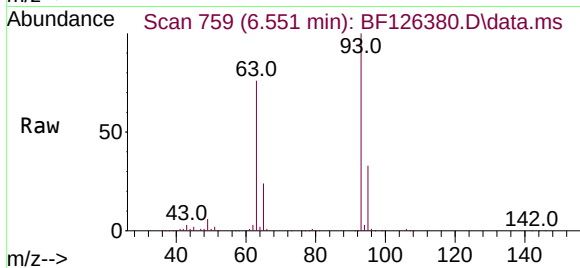
#11
bis(2-Chloroethyl)ether
Concen: 46.660 ng
RT: 6.551 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :
BNA_F
ClientSampleId :
PB141705BS

Tgt Ion: 93 Resp: 51145
Ion Ratio Lower Upper
93 100
63 75.8 54.4 94.4
95 33.1 11.4 51.4

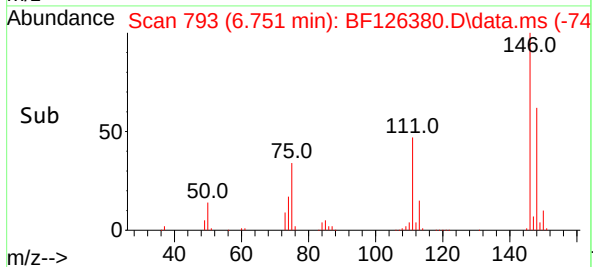
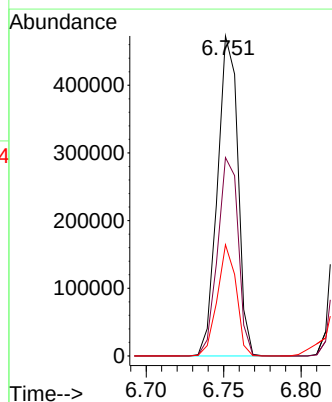
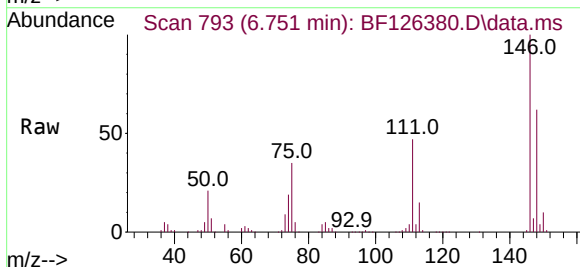
Manual Integrations
APPROVED

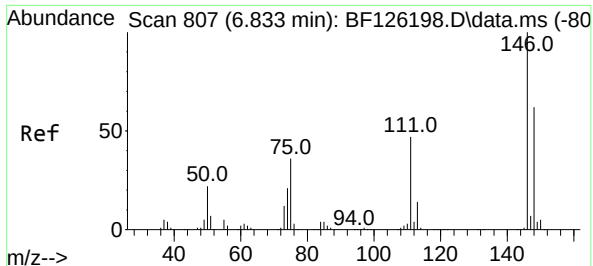
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#12
1,3-Dichlorobenzene
Concen: 42.688 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:146 Resp: 432647
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
75 34.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.706 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

Tgt Ion:146 Resp: 43708

Ion Ratio Lower Upper

146 100

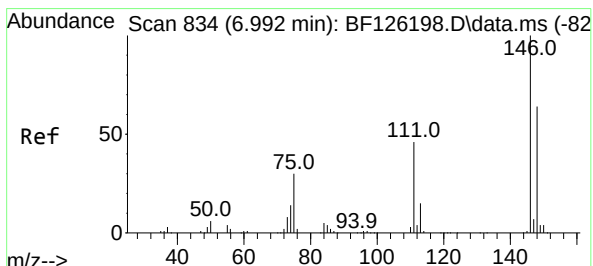
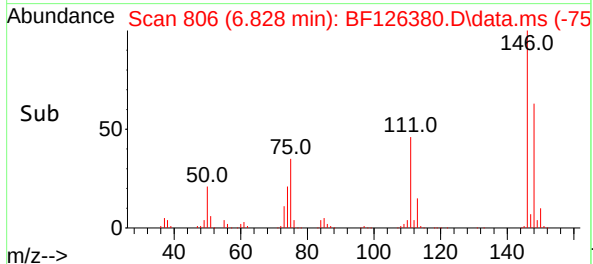
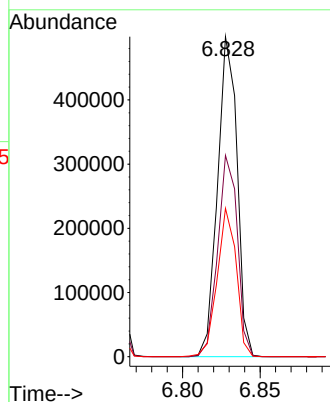
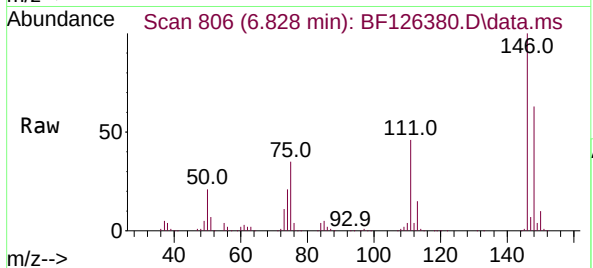
148 62.9 51.9 77.9

111 46.4 31.8 47.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#14

1,2-Dichlorobenzene

Concen: 44.667 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.012 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

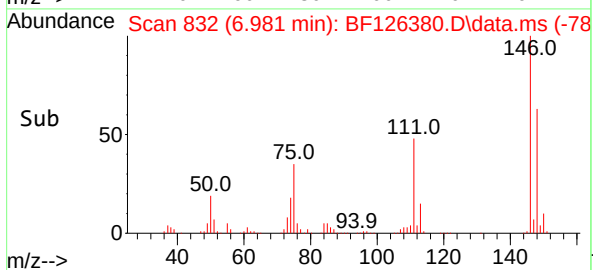
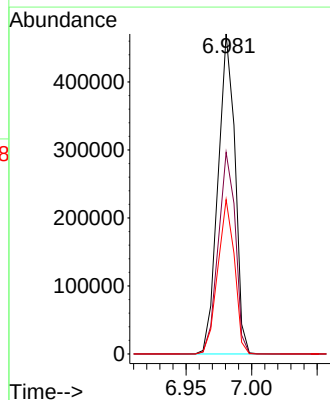
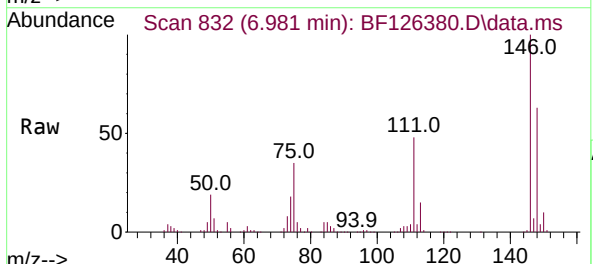
Tgt Ion:146 Resp: 422694

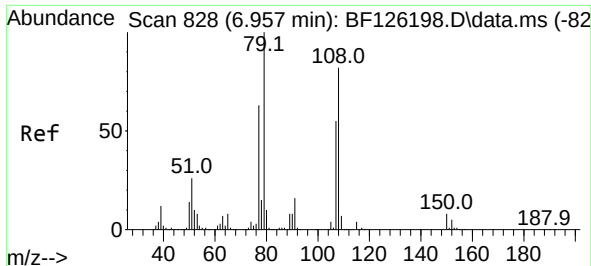
Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

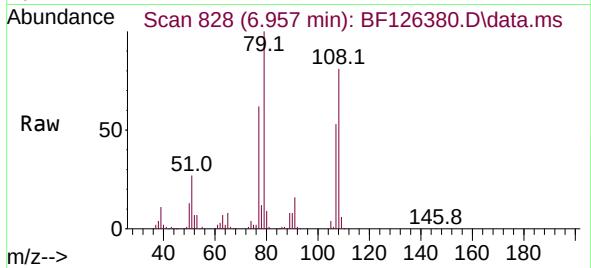
111 48.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 43.314 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

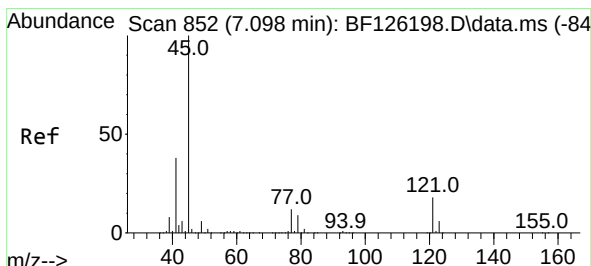
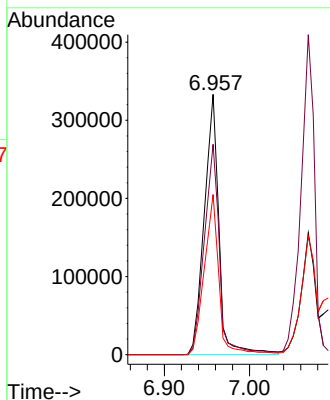
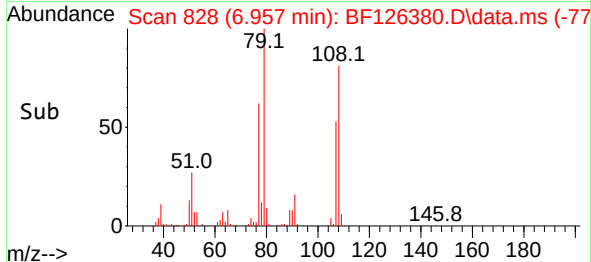
Instrument :
BNA_F
ClientSampleId :
PB141705BS



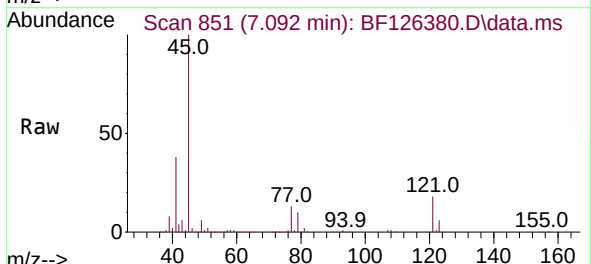
Tgt Ion: 79 Resp: 397790
Ion Ratio Lower Upper
79 100
108 80.8 60.4 90.6
77 61.5 51.5 77.3

Manual Integrations
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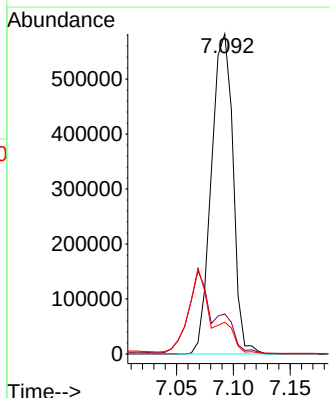
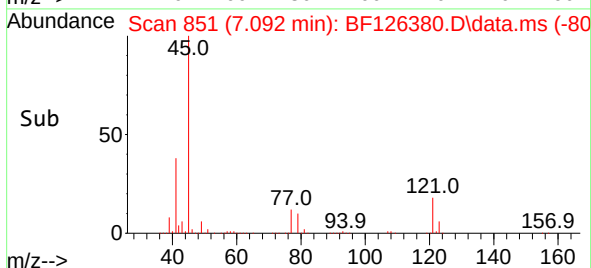
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

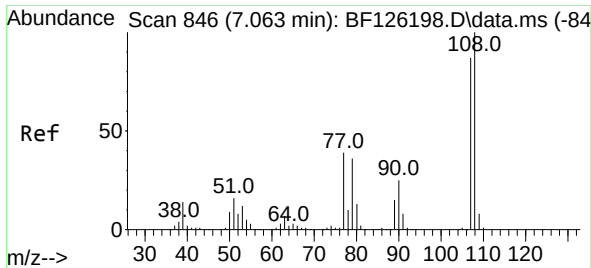


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.962 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion: 45 Resp: 770645
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.6
79 9.9 0.0 27.5





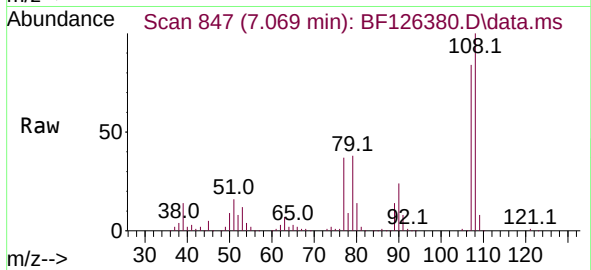
#17
2-Methylphenol
Concen: 42.108 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

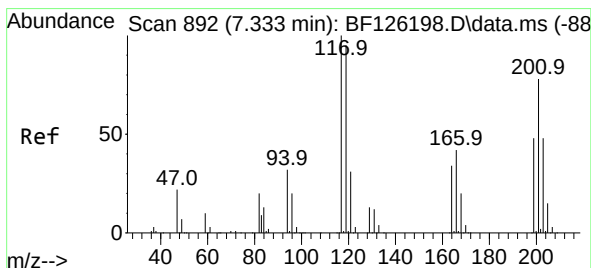
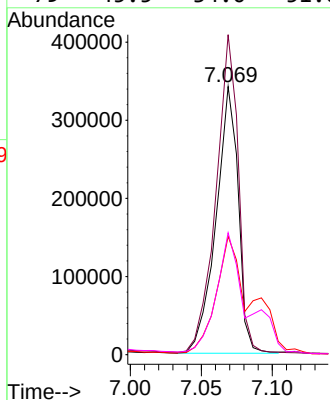
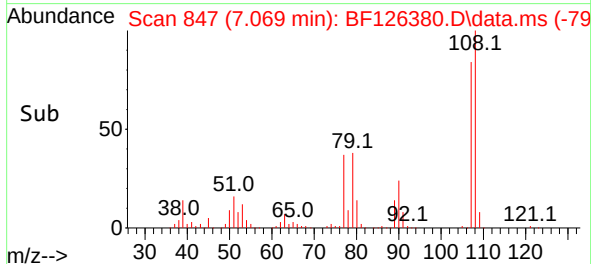


Tgt Ion:107 Resp: 370620
Ion Ratio Lower Upper
107 100
108 119.4 90.6 135.8
77 44.1 35.7 53.5
79 45.5 34.0 51.0

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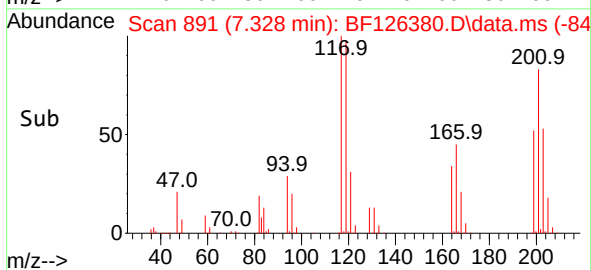
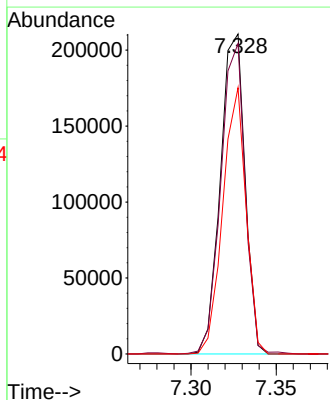
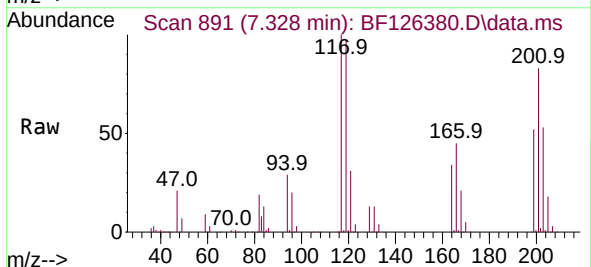
APPROVED

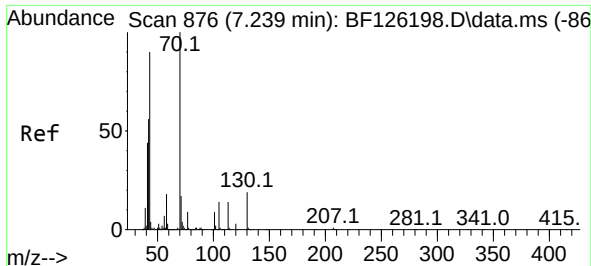
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Hexachloroethane
Concen: 52.727 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:117 Resp: 212273
Ion Ratio Lower Upper
117 100
119 97.0 73.4 110.2
201 83.2 64.9 97.3





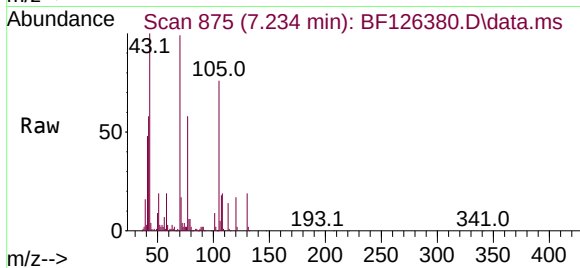
#19
n-Nitroso-di-n-propylamine
Concen: 43.824 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

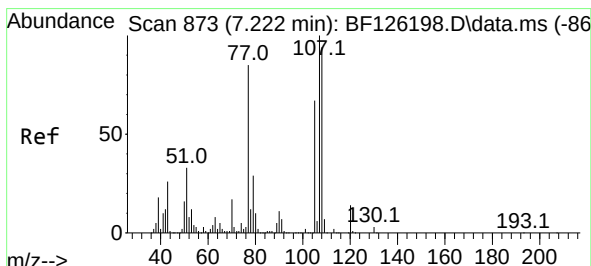
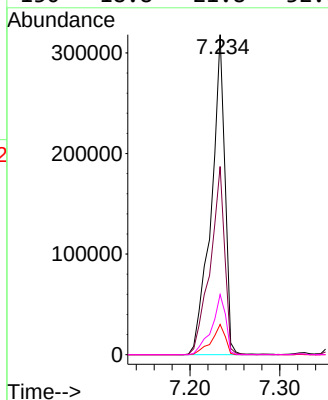
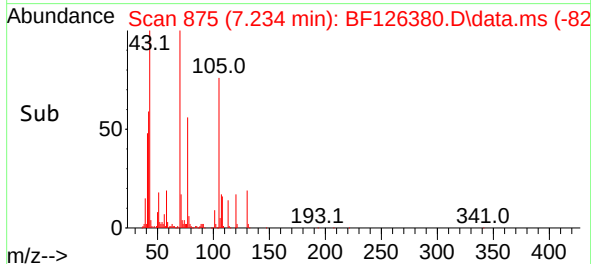


Tgt Ion: 70 Resp: 33845
Ion Ratio Lower Upper
70 100
42 58.8 72.2 108.2
101 9.5 7.8 11.8
130 18.8 21.8 32.6#

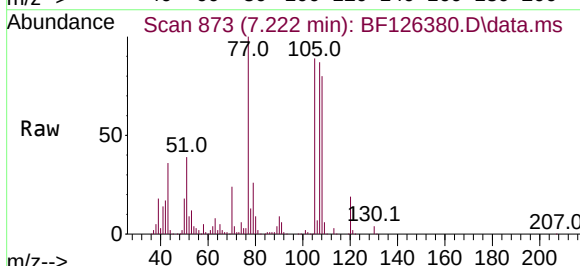
Manual Integrations

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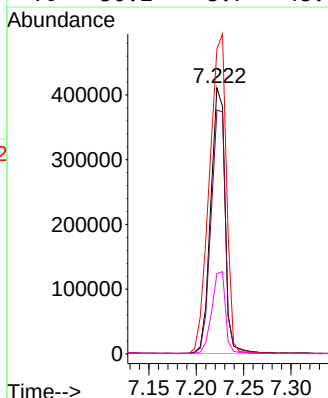
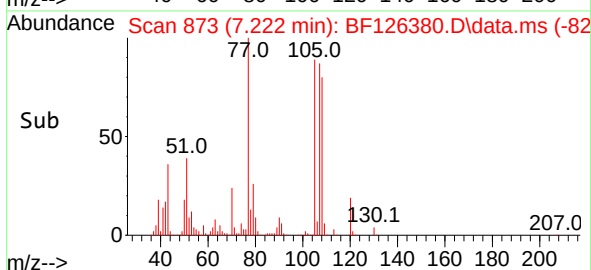
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

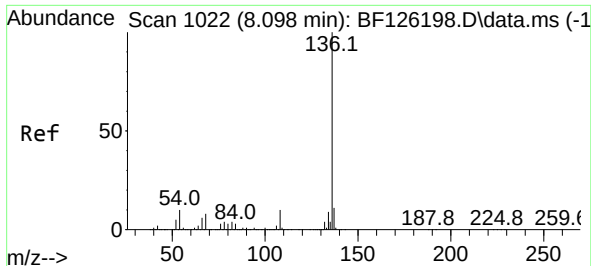


#20
3+4-Methylphenols
Concen: 41.250 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



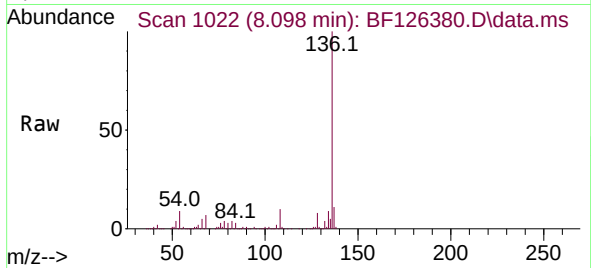
Tgt Ion:107 Resp: 429229
Ion Ratio Lower Upper
107 100
108 91.7 76.6 116.6
77 114.6 53.3 93.3#
79 30.2 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

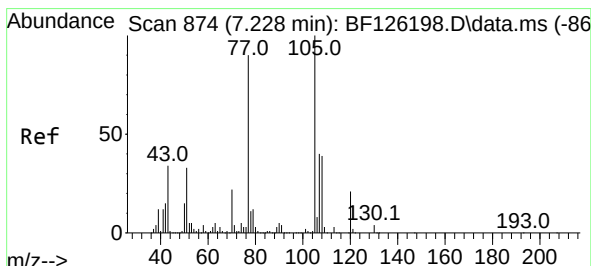
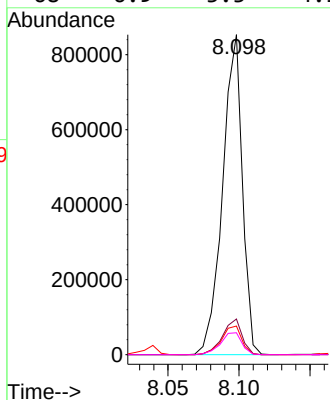
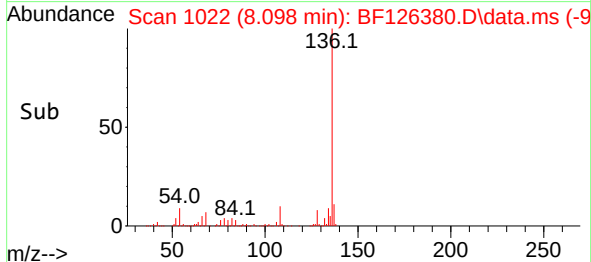
Instrument :
BNA_F
ClientSampleId :
PB141705BS



Tgt Ion:136	Resp:	82469
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.8 14.6
54	9.0	6.4 9.6
68	6.9	3.3 4.9

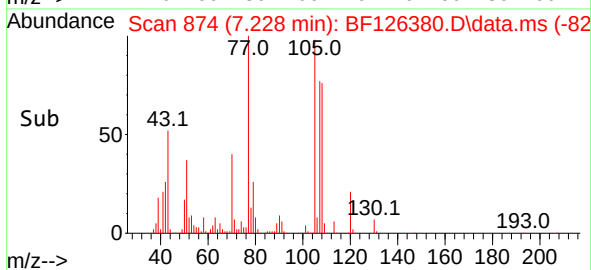
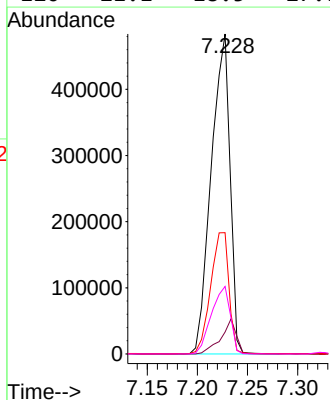
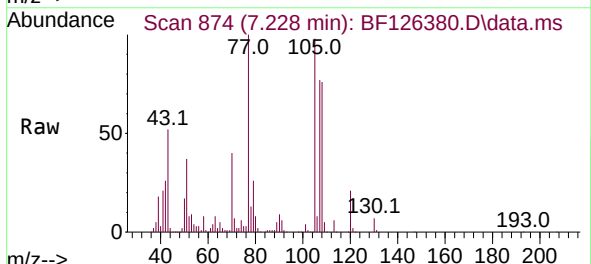
Manual Integrations
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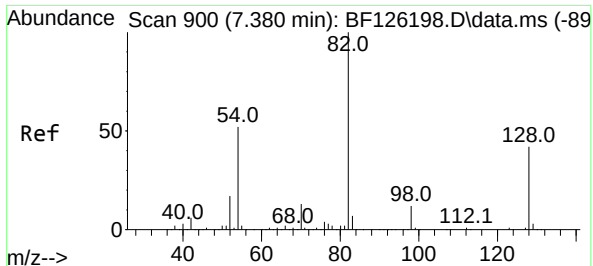
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#22
Acetophenone
Concen: 33.152 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:105	Resp:	629227
Ion Ratio	Lower	Upper
105	100	
71	6.9	5.5 8.3
51	37.9	26.0 39.0
120	21.1	18.5 27.7





#23

Nitrobenzene-d5

Concen: 75.391 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

Tgt Ion: 82 Resp: 1147990

Ion Ratio Lower Upper

82 100

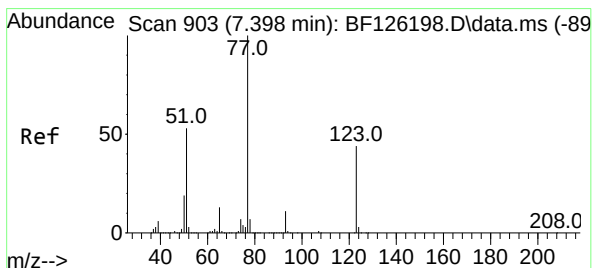
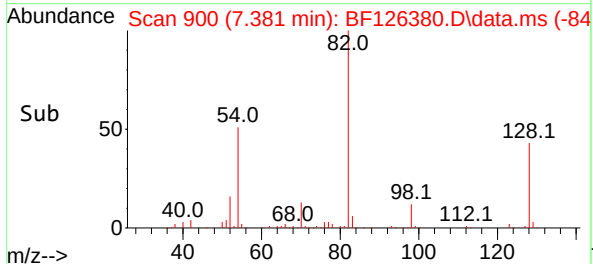
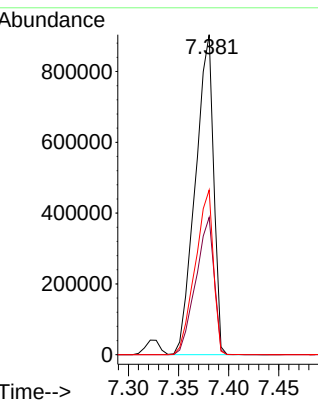
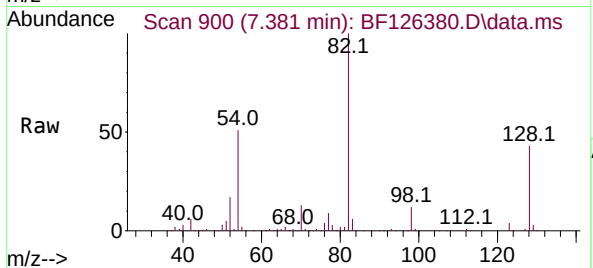
128 42.9 40.6 60.8

54 51.5 49.6 74.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#24

Nitrobenzene

Concen: 41.424 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

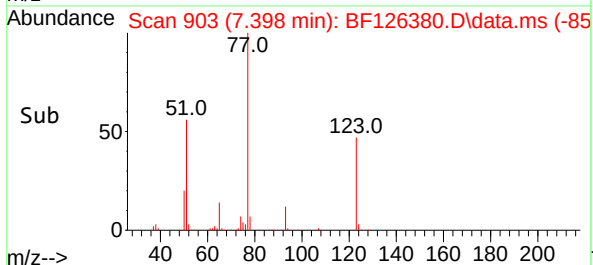
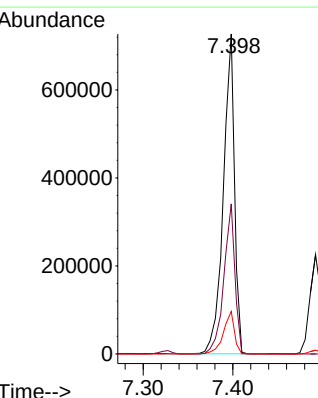
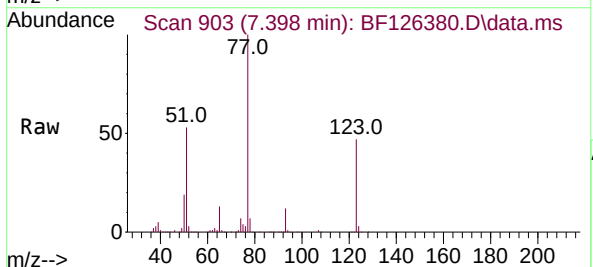
Tgt Ion: 77 Resp: 629692

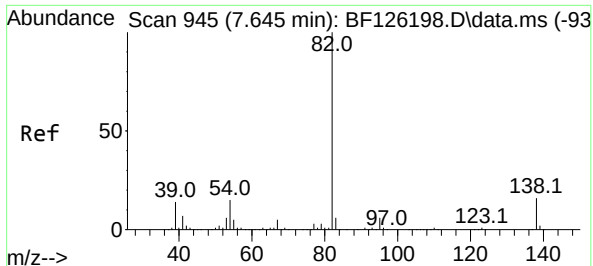
Ion Ratio Lower Upper

77 100

123 46.9 42.3 63.5

65 13.3 12.4 18.6





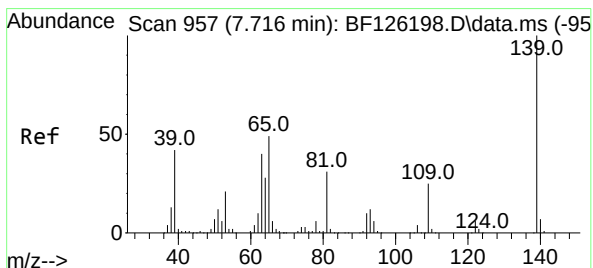
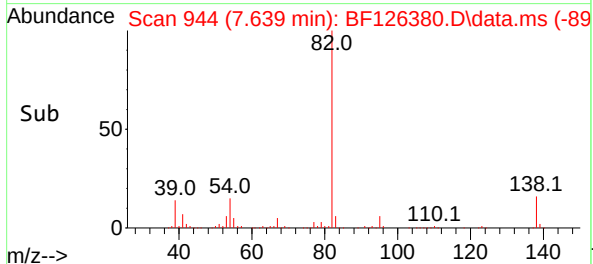
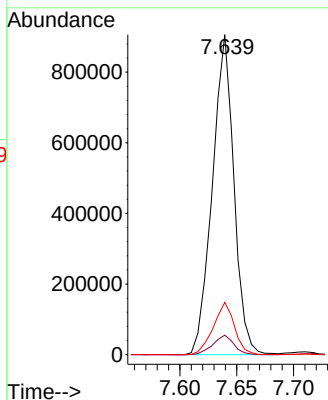
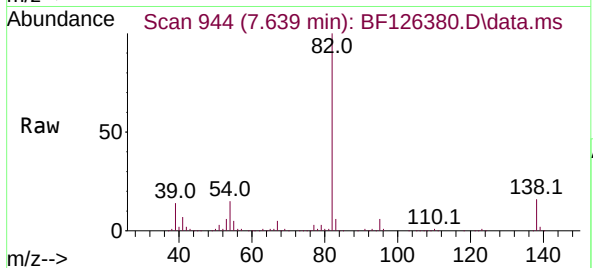
#25
Isophorone
Concen: 41.677 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :
BNA_F
ClientSampleId :
PB141705BS

Tgt Ion: 82 Resp: 119844
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 16.3 18.4 27.6

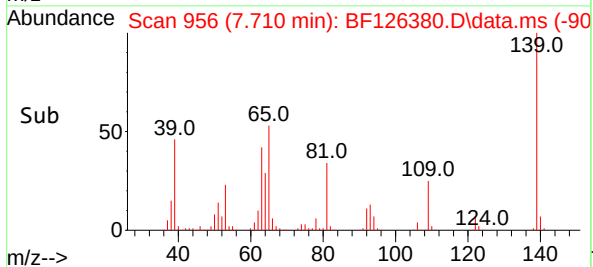
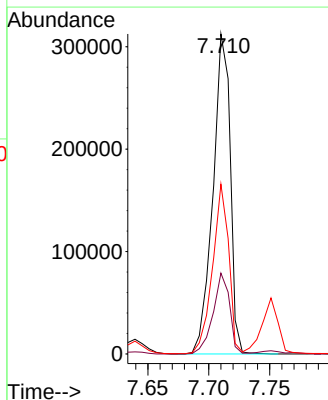
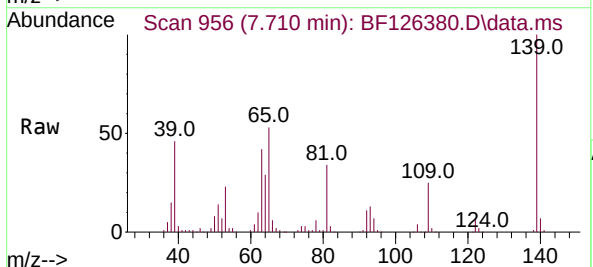
Manual Integrations
APPROVED

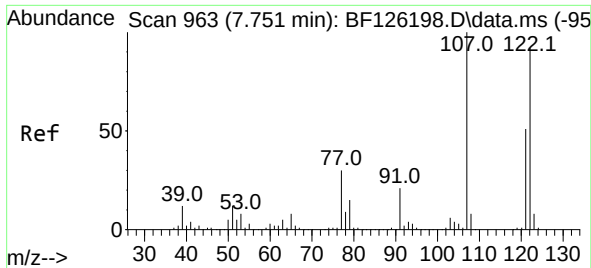
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#26
2-Nitrophenol
Concen: 45.008 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:139 Resp: 308423
Ion Ratio Lower Upper
139 100
109 25.3 26.0 39.0#
65 53.1 31.0 46.4#





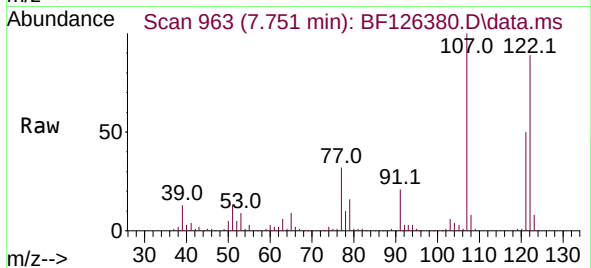
#27
2,4-Dimethylphenol
Concen: 47.299 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

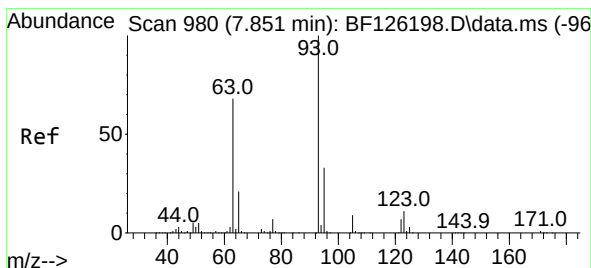
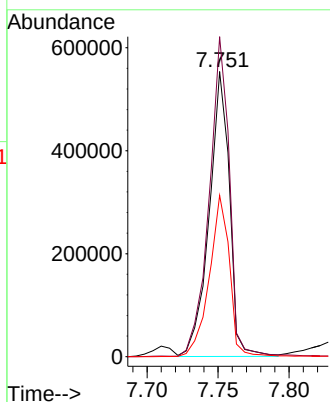
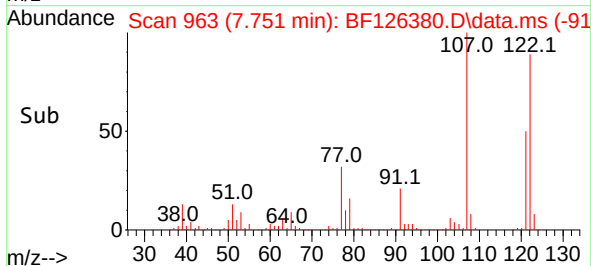


Tgt Ion:122 Resp: 550438
Ion Ratio Lower Upper
122 100
107 112.2 85.0 127.6
121 56.6 43.3 64.9

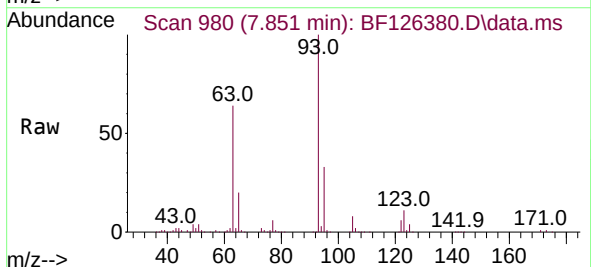
Manual Integrations

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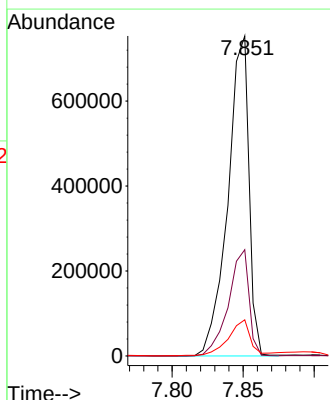
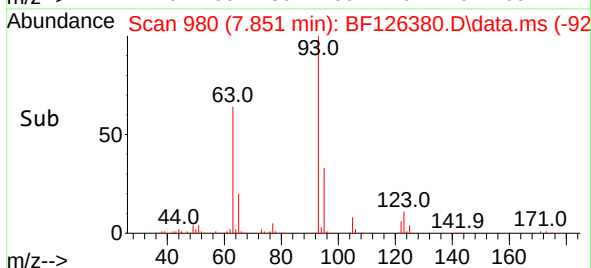
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

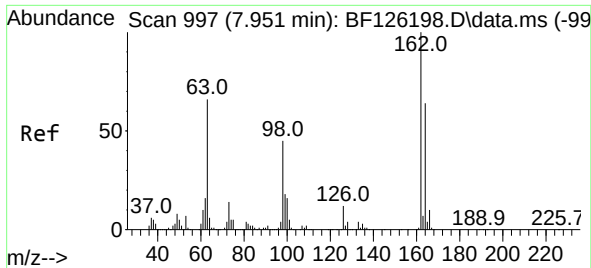


#28
bis(2-Chloroethoxy)methane
Concen: 41.133 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion: 93 Resp: 777656
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.3 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 41.803 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

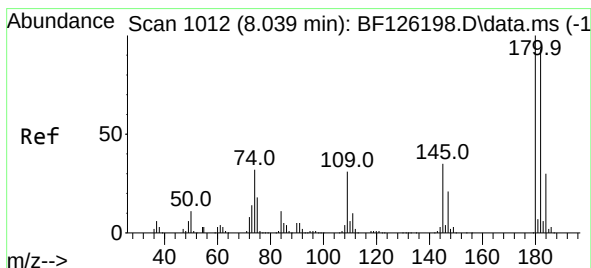
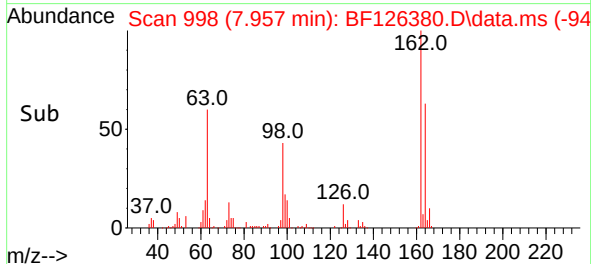
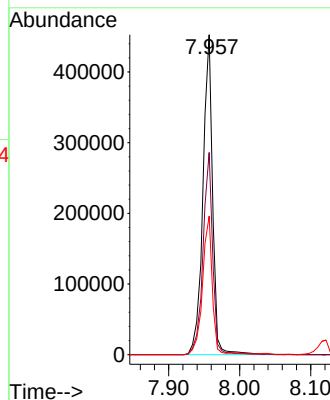
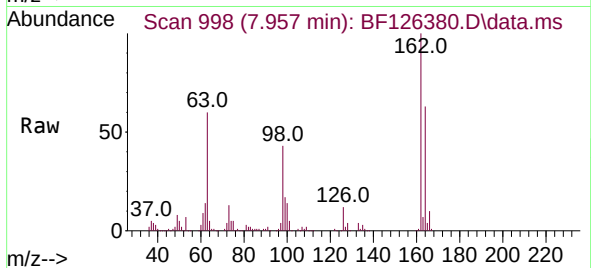
ClientSampleId :

PB141705BS

Tgt Ion:162 Resp: 432432
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 43.3 13.0 53.0

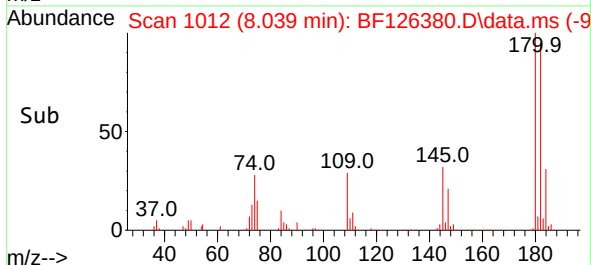
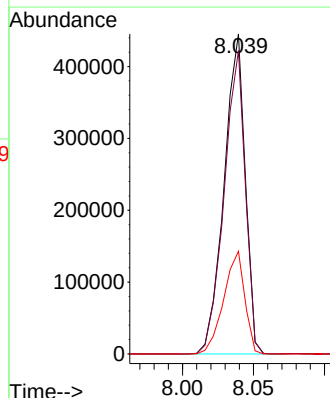
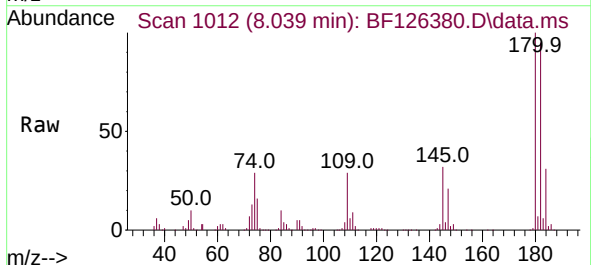
Manual Integrations
APPROVED

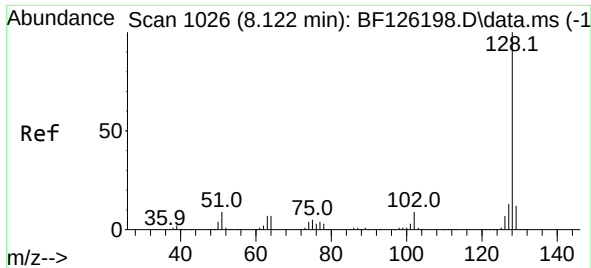
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 43.052 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:180 Resp: 460649
Ion Ratio Lower Upper
180 100
182 94.8 76.8 115.2
145 32.1 26.7 40.1





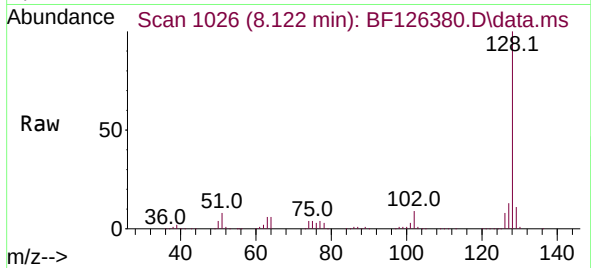
#31
Naphthalene
Concen: 40.603 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

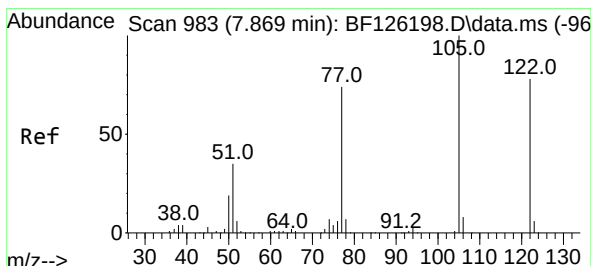
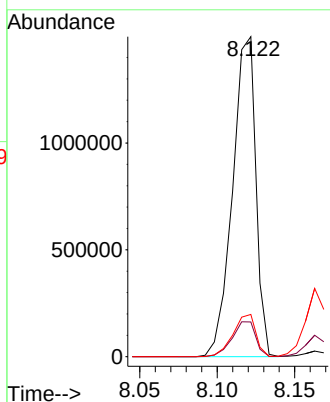
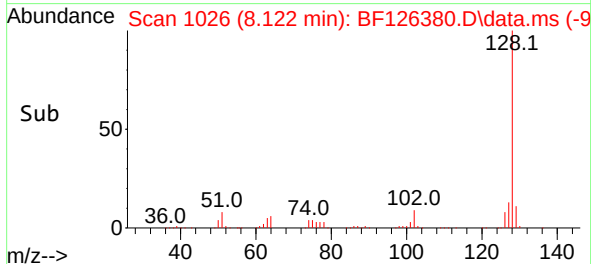


Tgt Ion:128 Resp: 156594
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.2 10.9 16.3

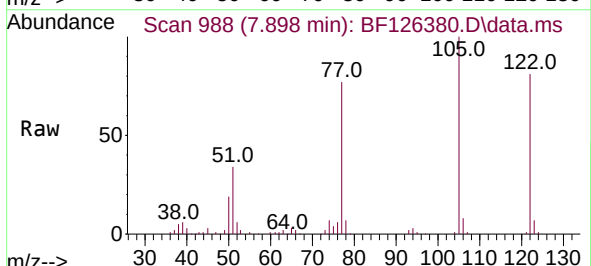
Manual Integrations

APPROVED

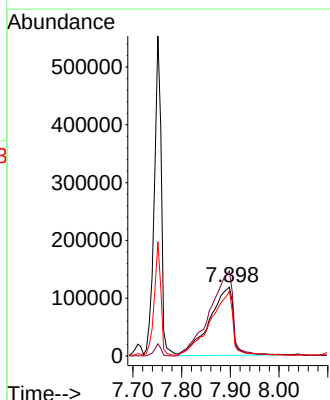
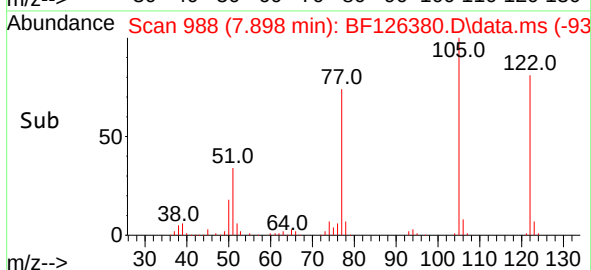
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

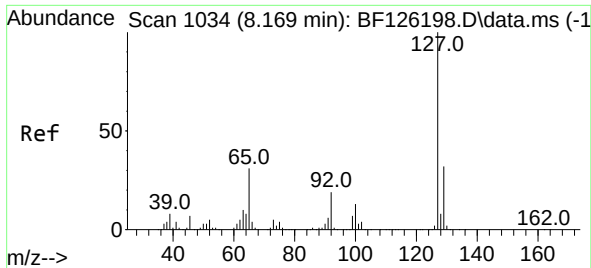


#32
Benzoic acid
Concen: 40.278 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.024 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:122 Resp: 403811
Ion Ratio Lower Upper
122 100
105 123.5 97.6 137.6
77 94.5 59.6 99.6





#33
4-Chloroaniline
Concen: 21.613 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

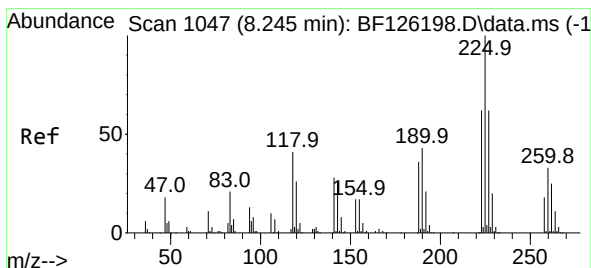
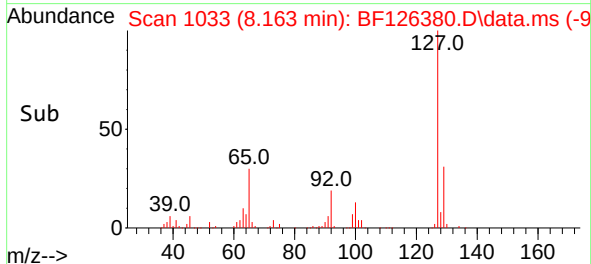
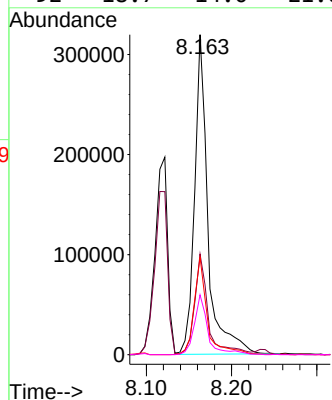
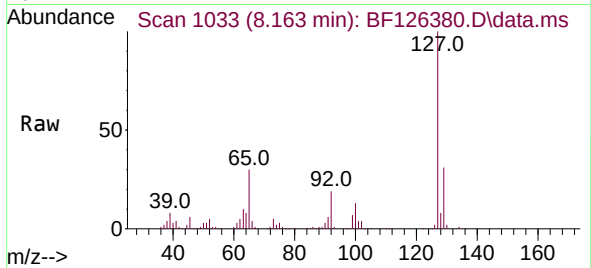
PB141705BS

Tgt Ion:127 Resp: 348040
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 30.4 21.2 31.8
92 18.7 14.0 21.0

Manual Integrations

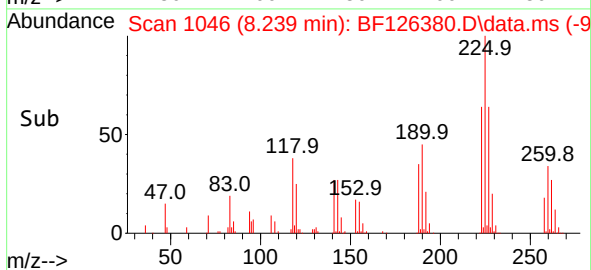
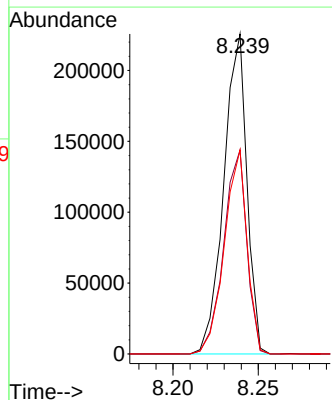
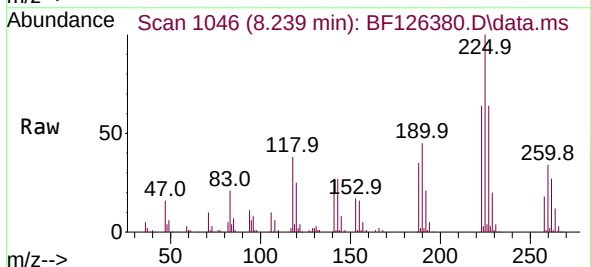
APPROVED

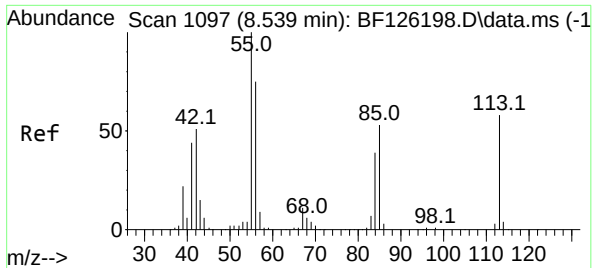
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Hexachlorobutadiene
Concen: 40.527 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

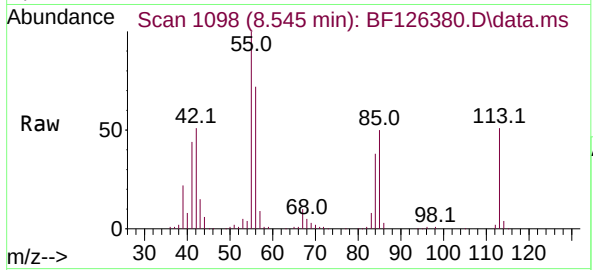
Tgt Ion:225 Resp: 212970
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 63.7 50.6 75.8





#35
Caprolactam
Concen: 65.612 ng m
RT: 8.545 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

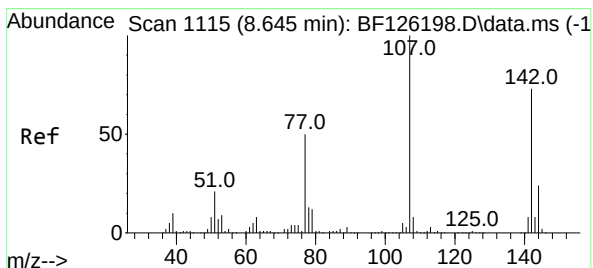
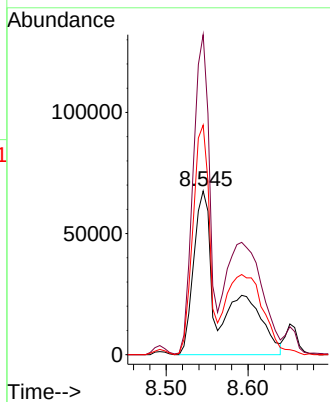
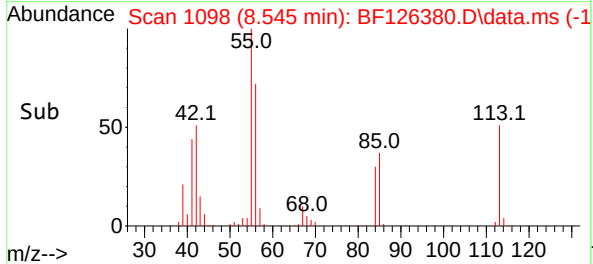
Instrument :
BNA_F
ClientSampleId :
PB141705BS



Tgt Ion:113 Resp: 16867
Ion Ratio Lower Upper
113 100
55 195.4 154.1 194.1
56 140.2 108.7 148.7

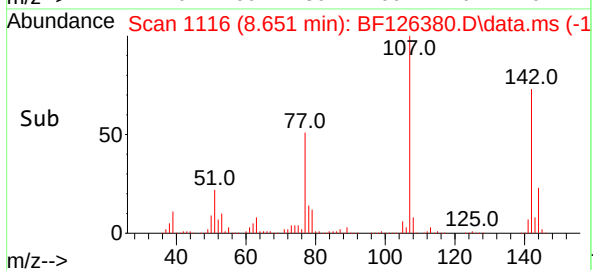
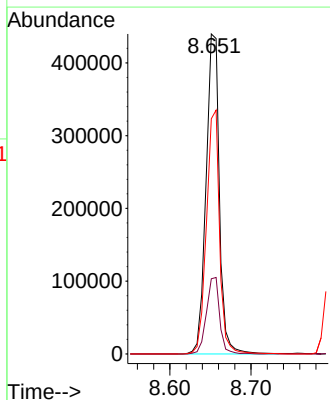
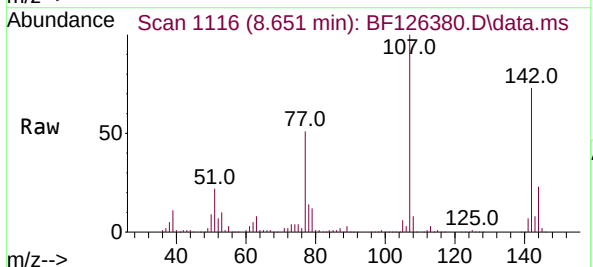
Manual Integrations
APPROVED

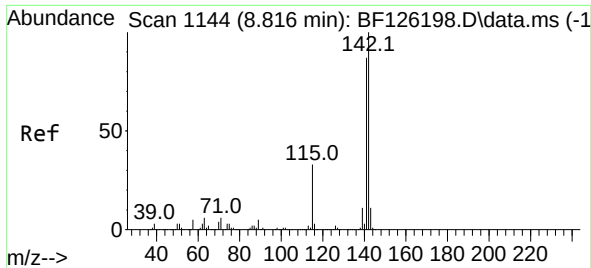
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#36
4-Chloro-3-methylphenol
Concen: 41.059 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:107 Resp: 501014
Ion Ratio Lower Upper
107 100
144 23.5 21.9 32.9
142 73.5 67.1 100.7





#37
2-Methylnaphthalene
Concen: 41.913 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

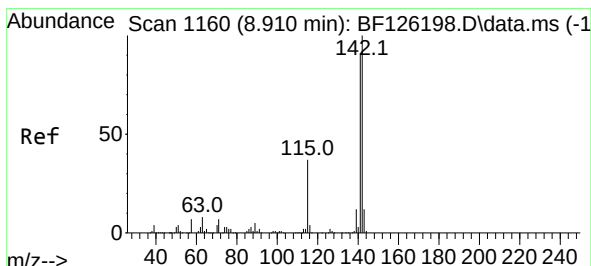
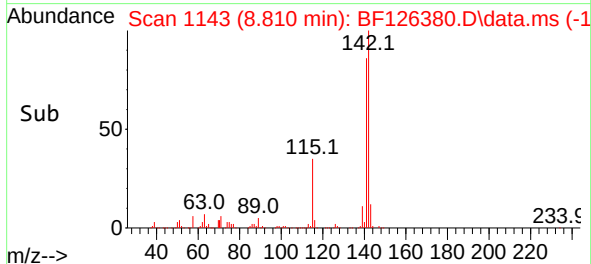
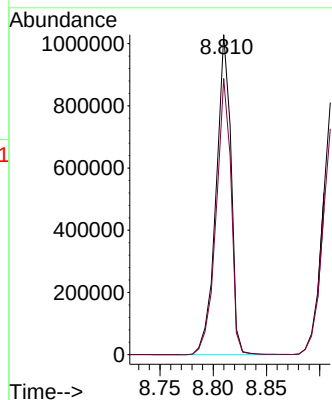
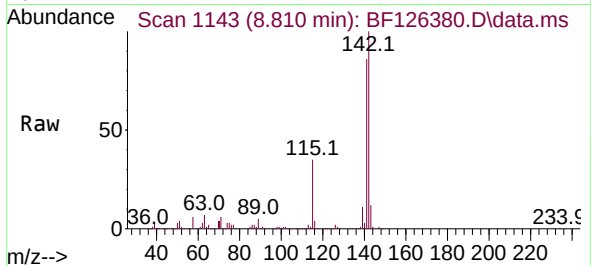
PB141705BS

Tgt Ion:142 Resp: 99549
Ion Ratio Lower Upper
142 100
141 86.3 71.2 106.8

Manual Integrations

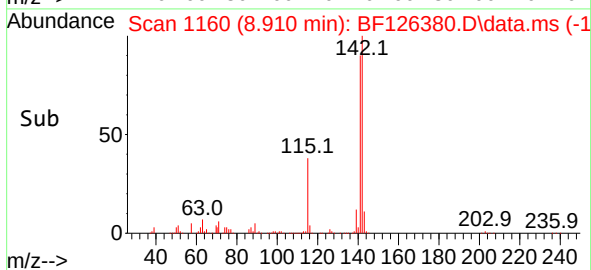
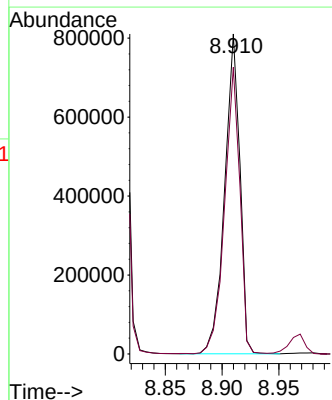
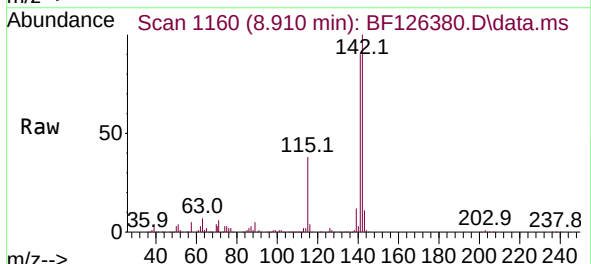
APPROVED

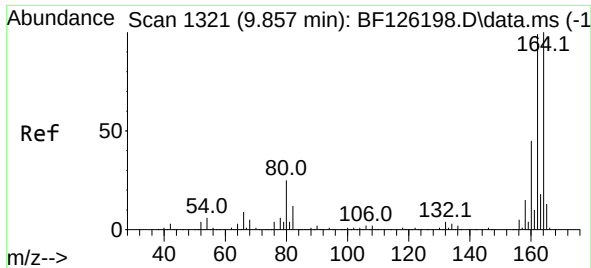
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#38
1-Methylnaphthalene
Concen: 32.715 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

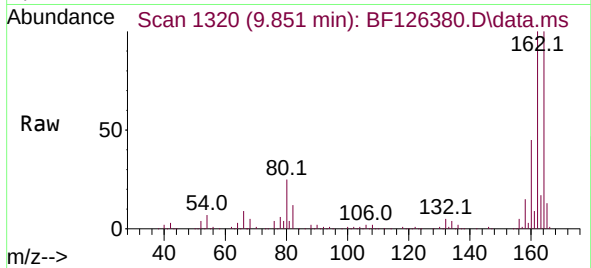
Tgt Ion:142 Resp: 754072
Ion Ratio Lower Upper
142 100
141 89.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

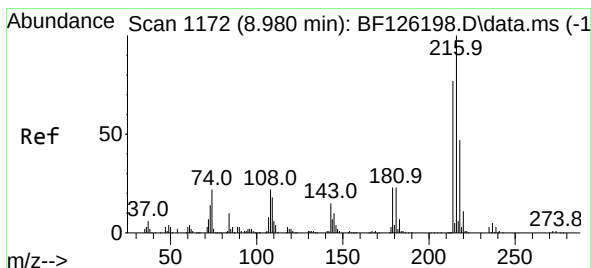
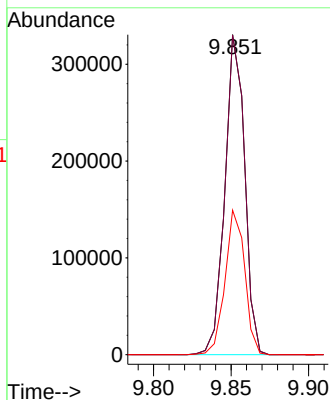
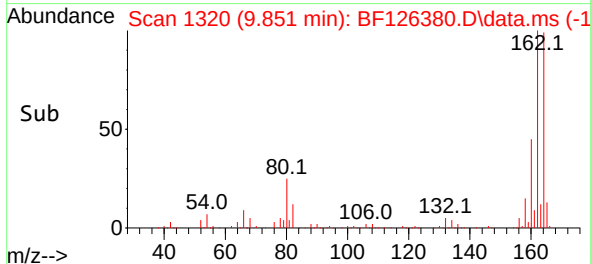
Instrument :
BNA_F
ClientSampleId :
PB141705BS



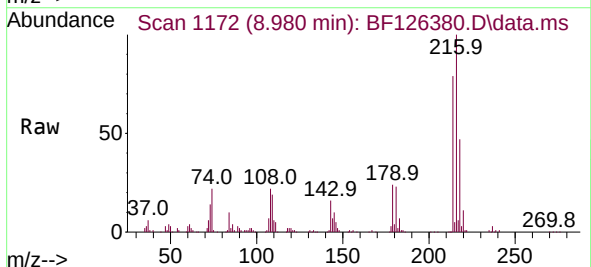
Tgt Ion:164 Resp: 29282
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 45.2 38.0 57.0

Manual Integrations
APPROVED

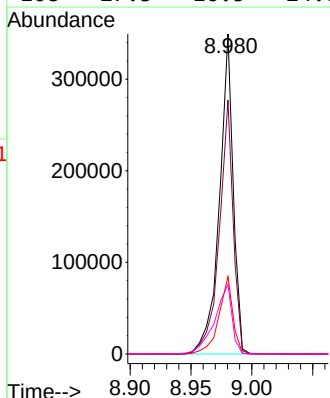
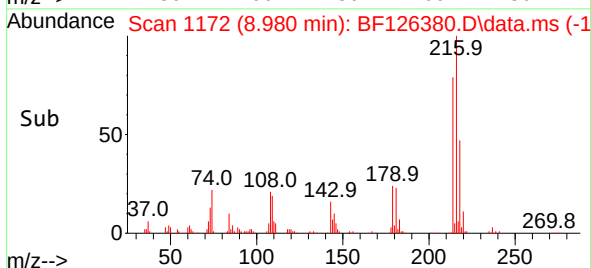
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

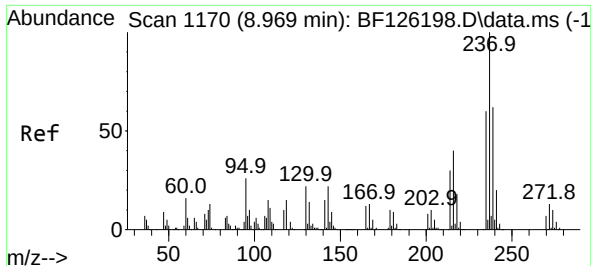


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.843 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:216 Resp: 277083
Ion Ratio Lower Upper
216 100
214 79.7 64.9 97.3
179 24.4 17.4 26.2
108 27.3 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 94.127 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

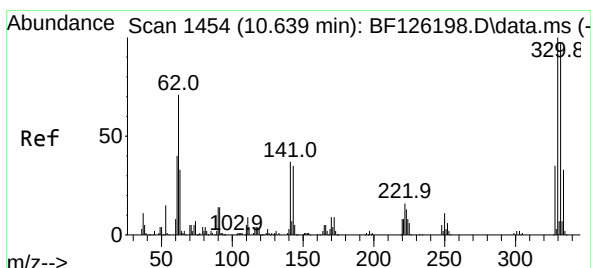
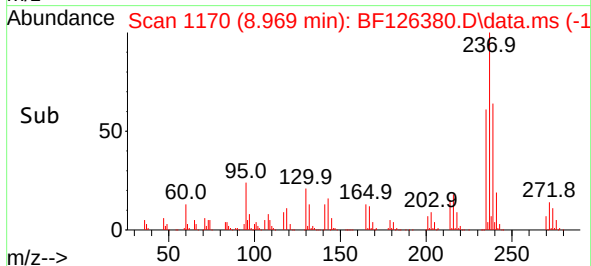
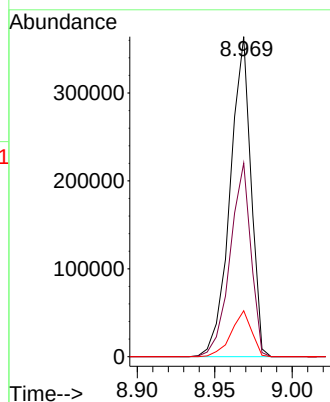
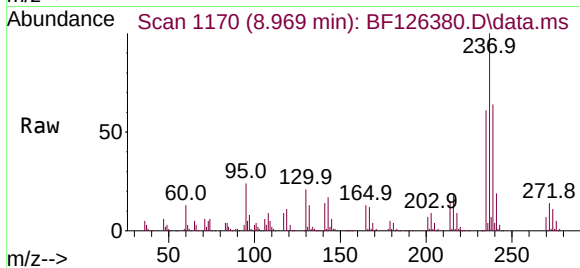
PB141705BS

Tgt Ion:237 Resp: 340650
Ion Ratio Lower Upper
237 100
235 60.5 44.7 84.7
272 14.3 0.0 31.6

Manual Integrations

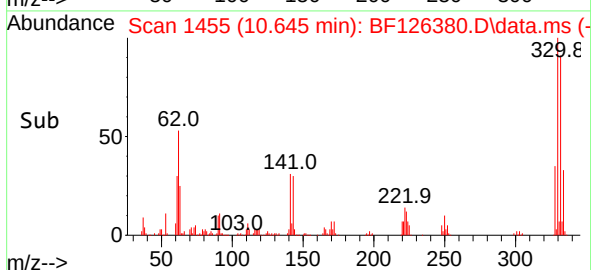
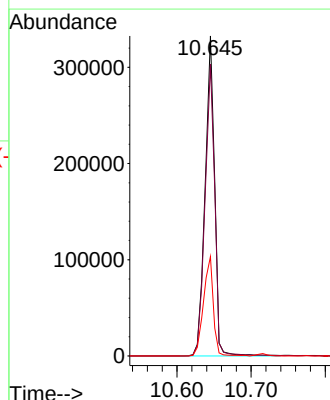
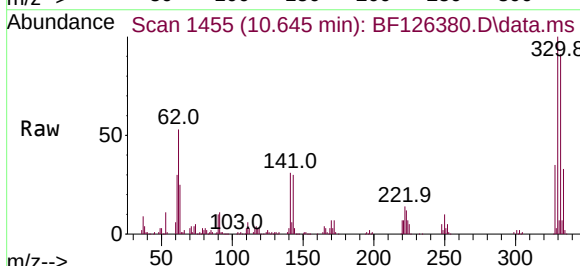
APPROVED

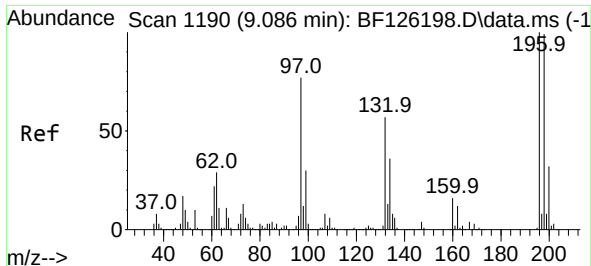
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#42
2,4,6-Tribromophenol
Concen: 126.230 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

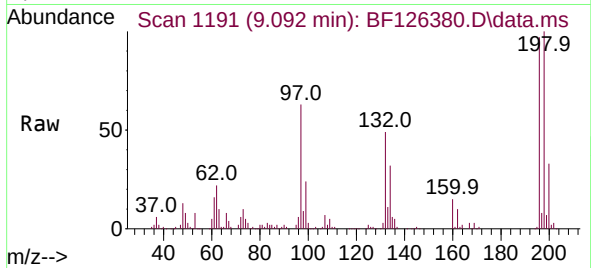
Tgt Ion:330 Resp: 297049
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 32.0 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.789 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

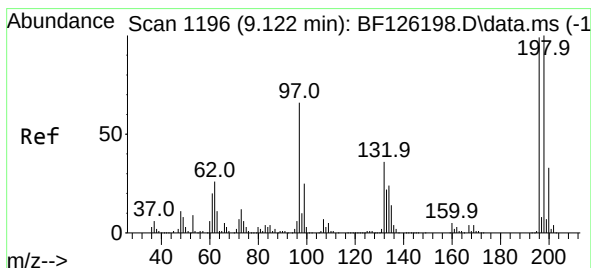
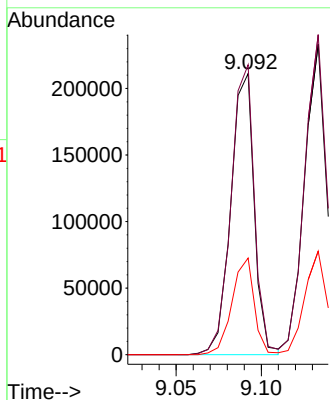
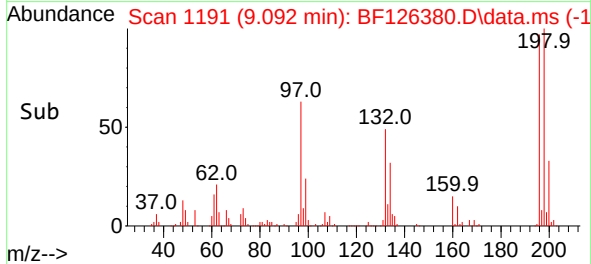
Instrument :
BNA_F
ClientSampleId :
PB141705BS



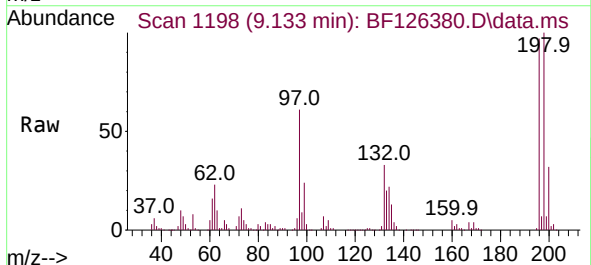
Tgt Ion:196 Resp: 20278
Ion Ratio Lower Upper
196 100
198 103.1 74.9 112.3
200 34.4 27.0 40.4

Manual Integrations
APPROVED

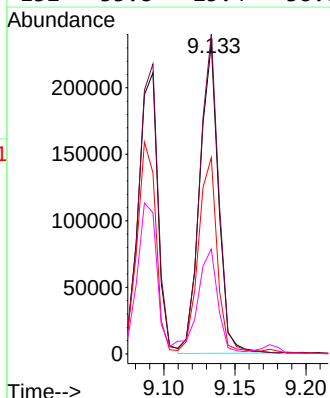
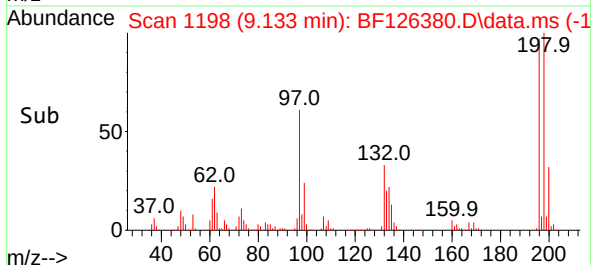
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

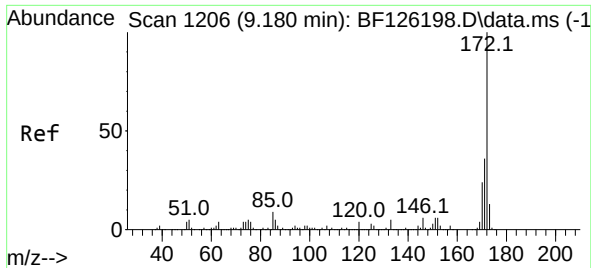


#44
2,4,5-Trichlorophenol
Concen: 41.813 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:196 Resp: 215266
Ion Ratio Lower Upper
196 100
198 103.1 80.2 120.2
97 63.2 44.0 66.0
132 33.8 25.4 38.0





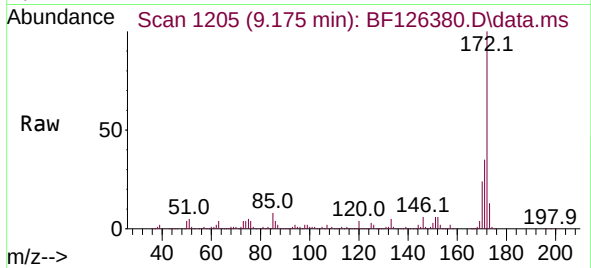
#45
2-Fluorobiphenyl
Concen: 75.483 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

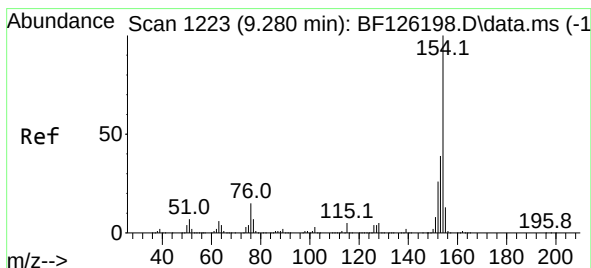
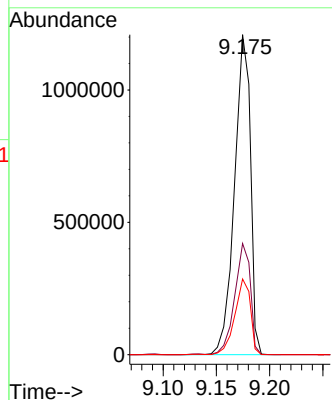
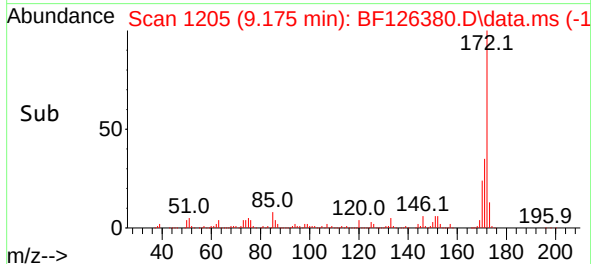


Tgt Ion:172 Resp: 1260239
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.7 18.8 28.2

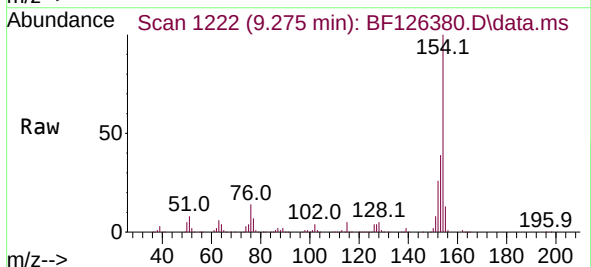
Manual Integrations

APPROVED

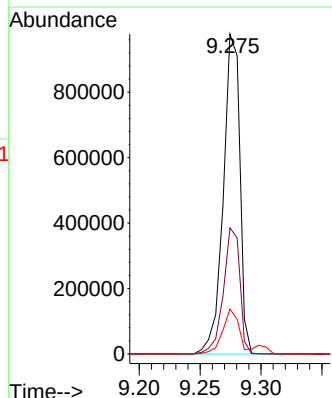
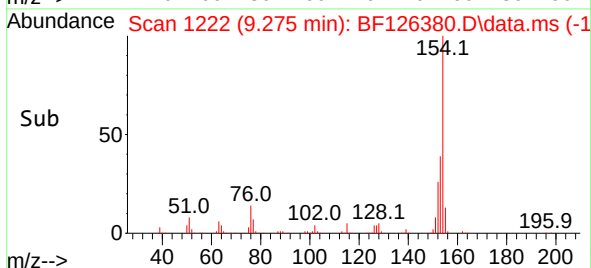
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

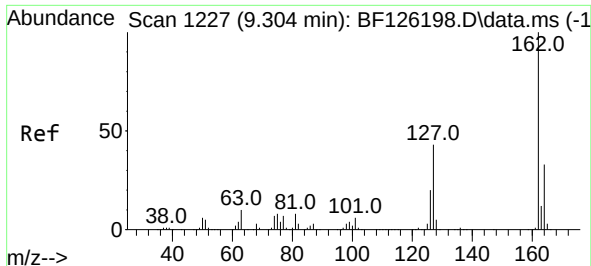


#46
1,1'-Biphenyl
Concen: 42.849 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:154 Resp: 927737
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 14.0 0.0 30.3





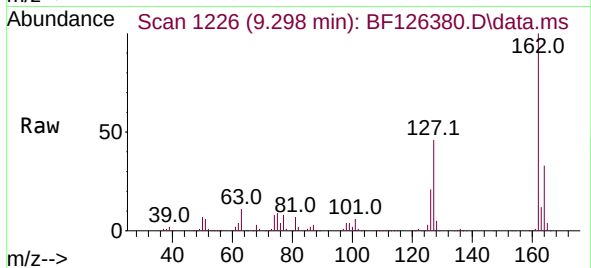
#47
2-Chloronaphthalene
Concen: 41.606 ng
RT: 9.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

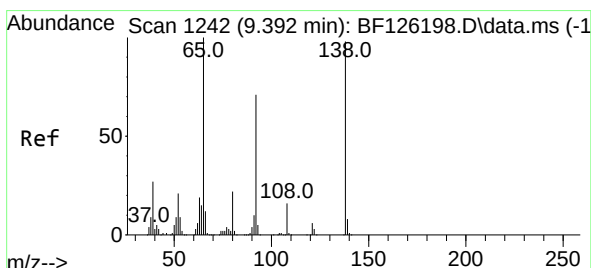
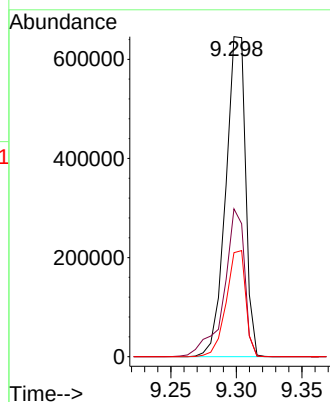
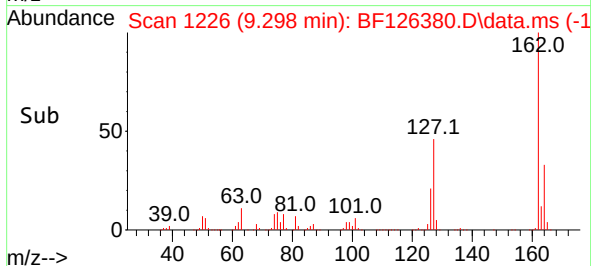


Tgt Ion:162 Resp: 67777
Ion Ratio Lower Upper
162 100
127 46.2 33.0 49.4
164 32.5 25.8 38.8

Manual Integrations

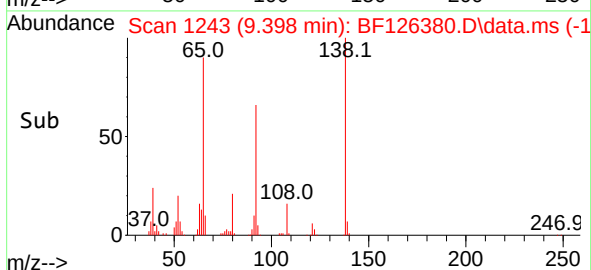
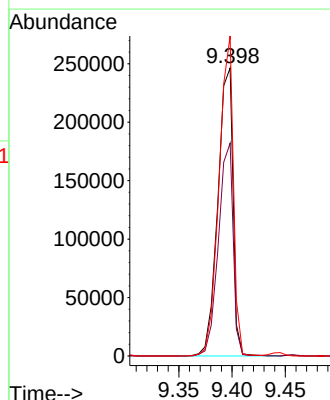
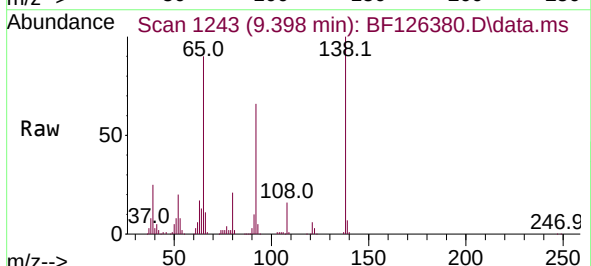
APPROVED

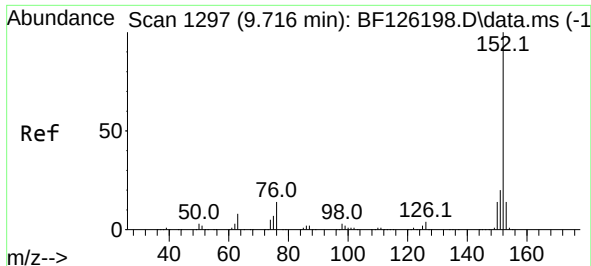
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#48
2-Nitroaniline
Concen: 40.851 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 65 Resp: 242898
Ion Ratio Lower Upper
65 100
92 73.9 55.5 83.3
138 111.1 93.5 140.3





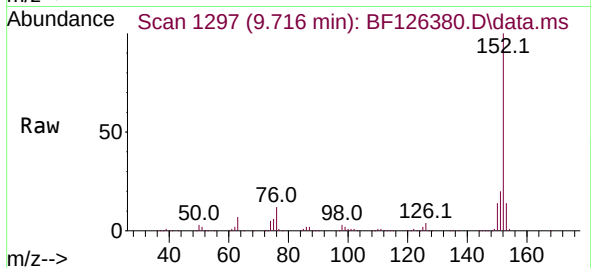
#49
Acenaphthylene
Concen: 42.274 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

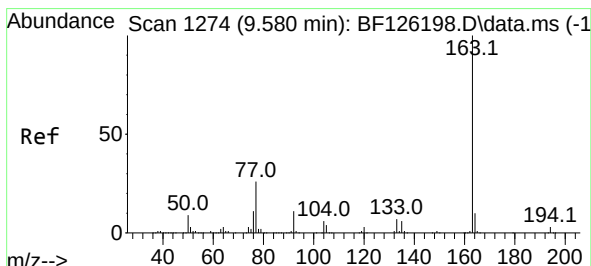
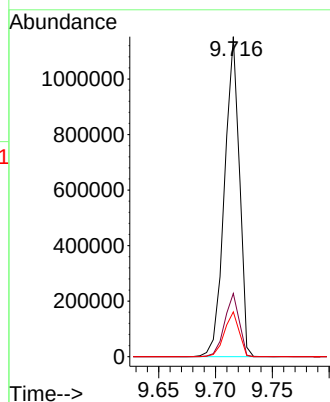
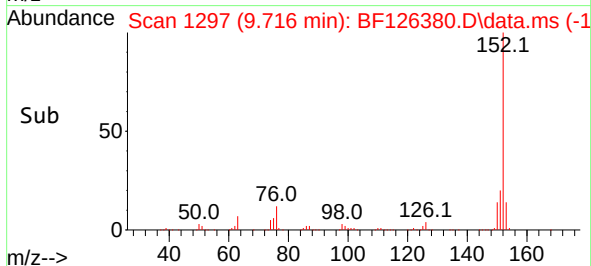


Tgt Ion:152 Resp: 1052289
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.0 9.8 14.8

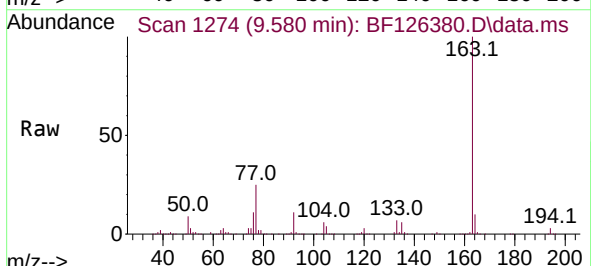
Manual Integrations

APPROVED

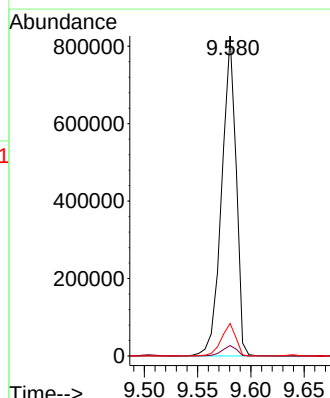
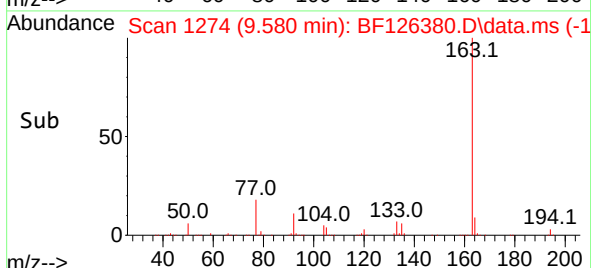
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

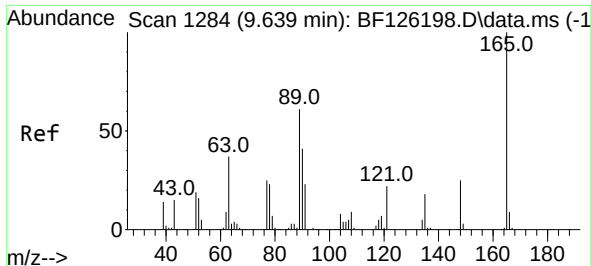


#50
Dimethylphthalate
Concen: 41.668 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:163 Resp: 772889
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.2 7.4 11.0





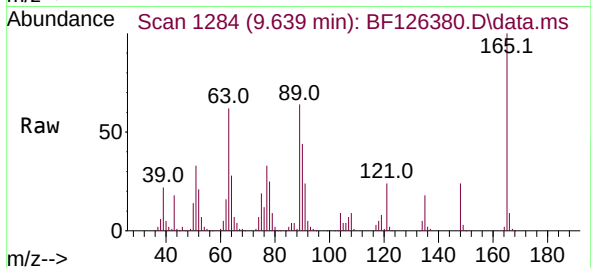
#51
2,6-Dinitrotoluene
Concen: 42.570 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

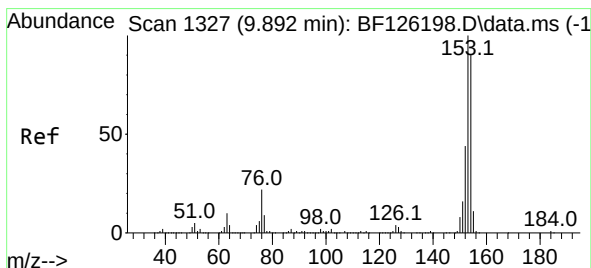
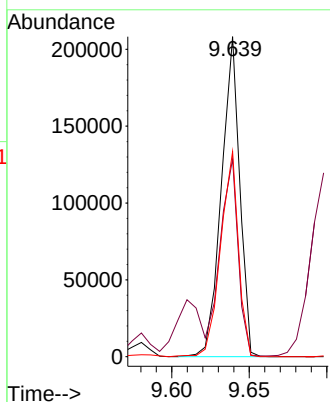
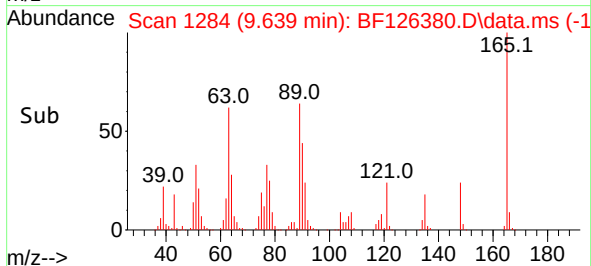


Tgt Ion:165 Resp: 170908
Ion Ratio Lower Upper
165 100
63 61.8 42.6 63.8
89 64.1 40.6 60.8

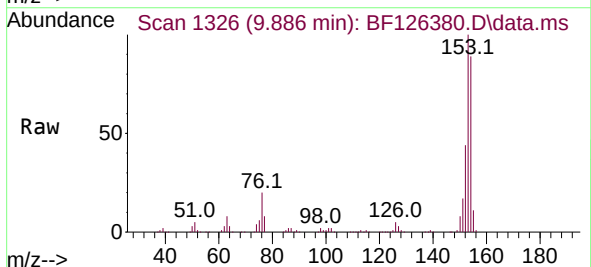
Manual Integrations

APPROVED

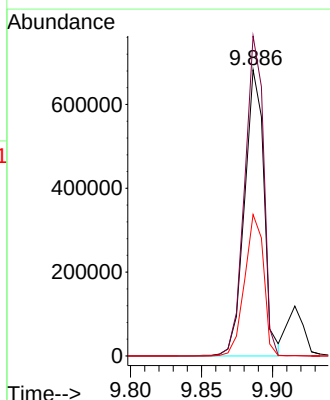
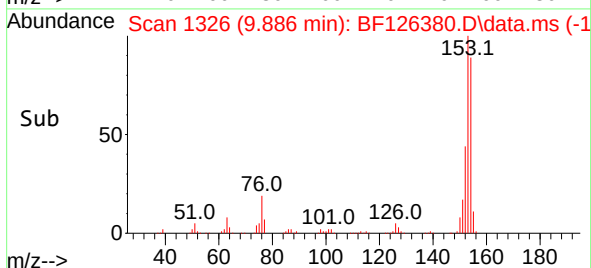
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

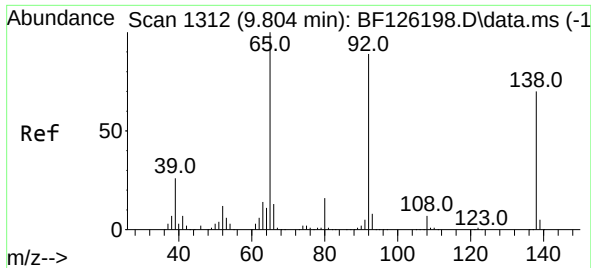


#52
Acenaphthene
Concen: 40.269 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:154 Resp: 650049
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 49.4 40.5 60.7





#53
3-Nitroaniline
Concen: 28.487 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

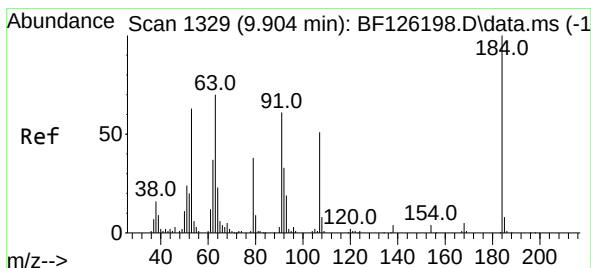
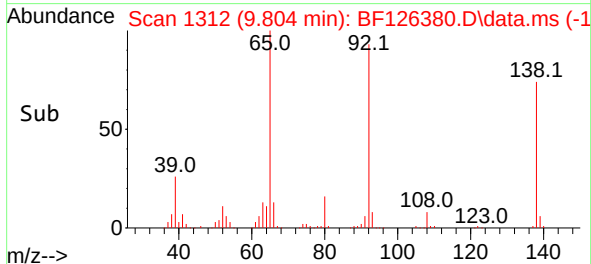
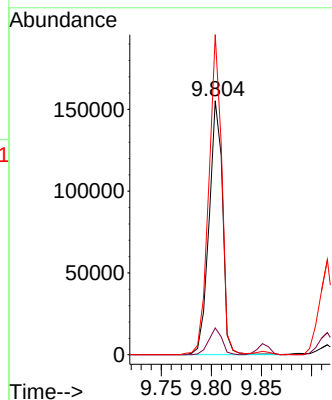
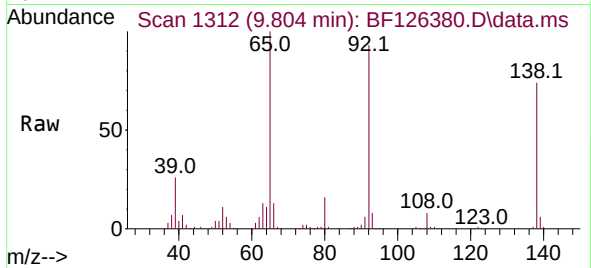
PB141705BS

Tgt Ion:138 Resp: 145360
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 126.0 76.5 114.7

Manual Integrations

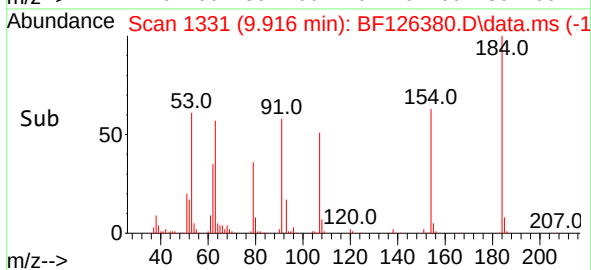
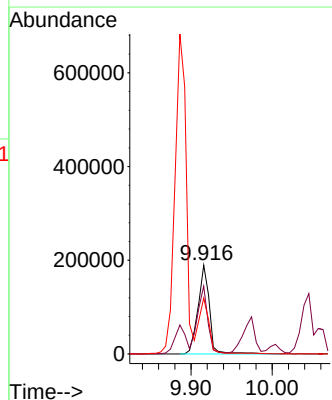
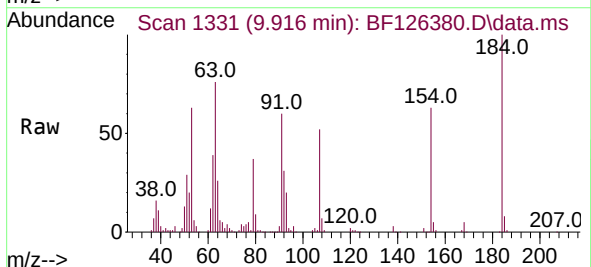
APPROVED

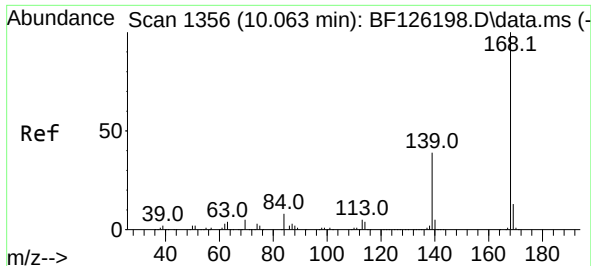
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#54
2,4-Dinitrophenol
Concen: 112.536 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

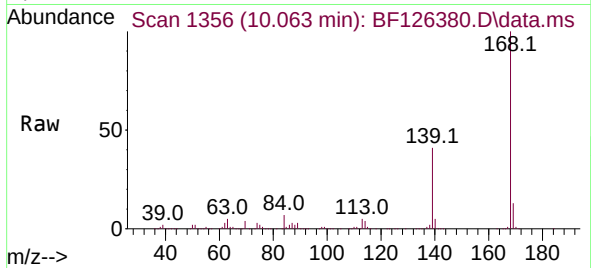
Tgt Ion:184 Resp: 186033
Ion Ratio Lower Upper
184 100
63 76.3 59.3 88.9
154 62.9 68.6 102.8





#55
Dibenzenofuran
Concen: 40.263 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

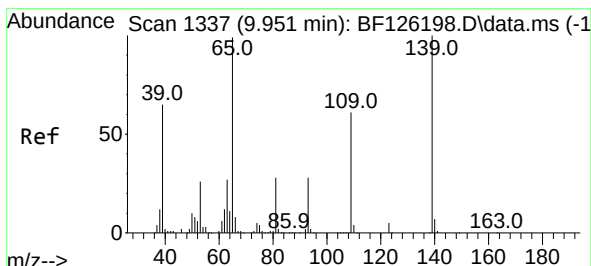
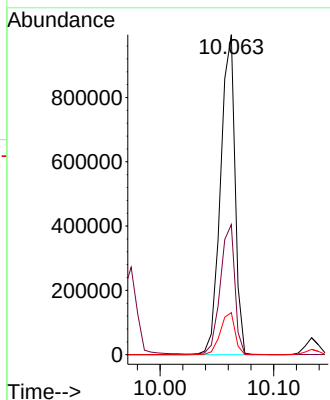
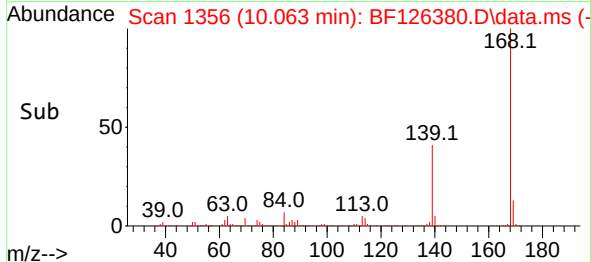
Instrument :
BNA_F
ClientSampleId :
PB141705BS



Tgt Ion:168 Resp: 884890
Ion Ratio Lower Upper
168 100
139 40.7 32.7 49.1
169 13.2 11.2 16.8

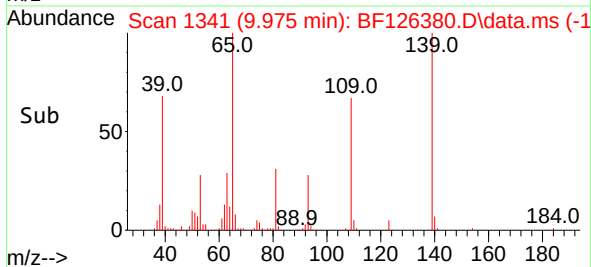
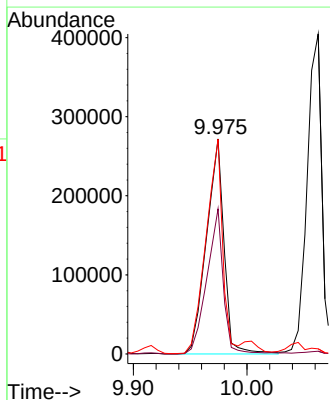
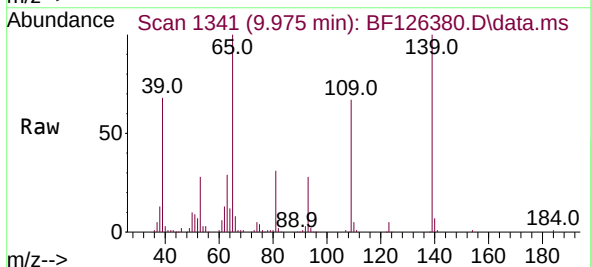
Manual Integrations
APPROVED

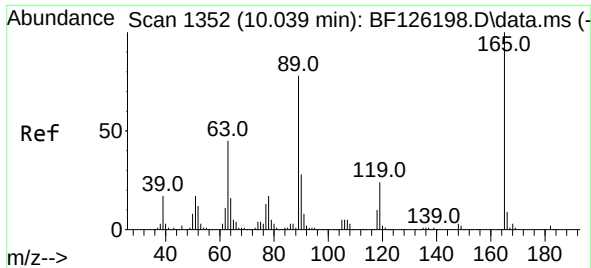
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#56
4-Nitrophenol
Concen: 79.400 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:139 Resp: 292668
Ion Ratio Lower Upper
139 100
109 67.4 60.4 100.4
65 99.8 58.4 98.4





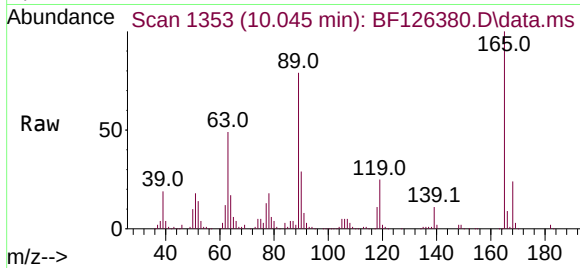
#57
2,4-Dinitrotoluene
Concen: 42.936 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

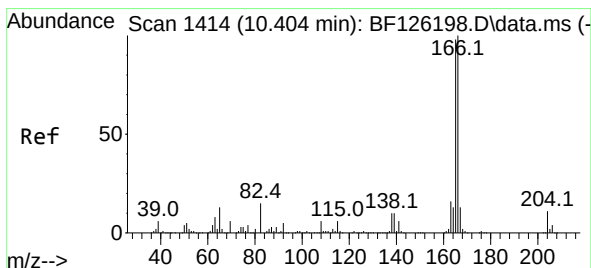
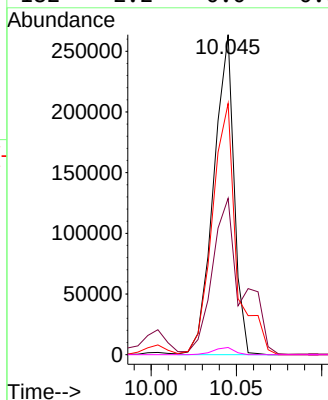
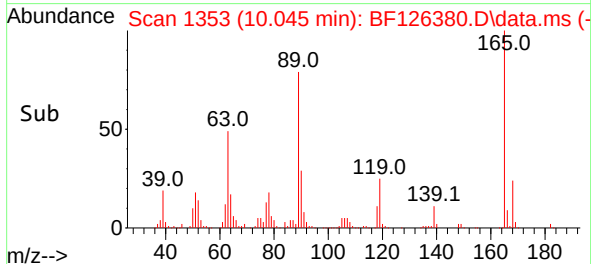


Tgt Ion:165 Resp: 21988
Ion Ratio Lower Upper
165 100
63 48.8 40.9 61.3
89 78.5 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations

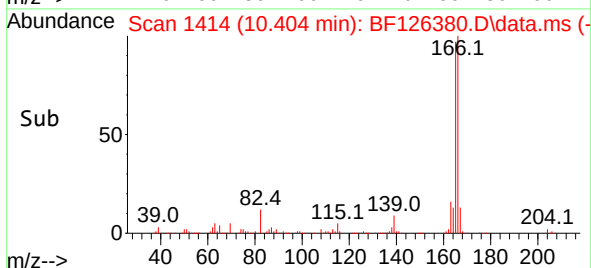
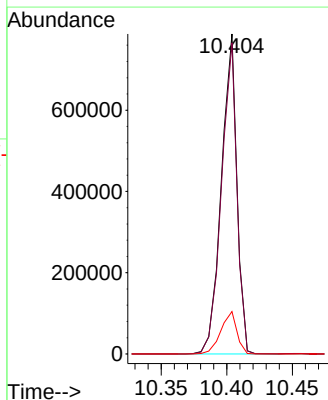
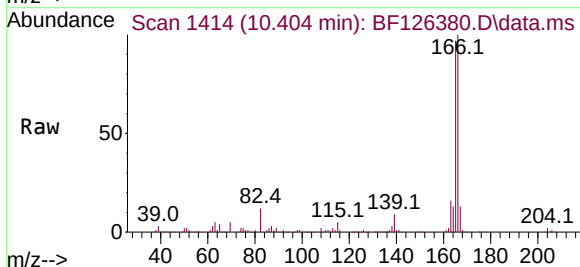
APPROVED

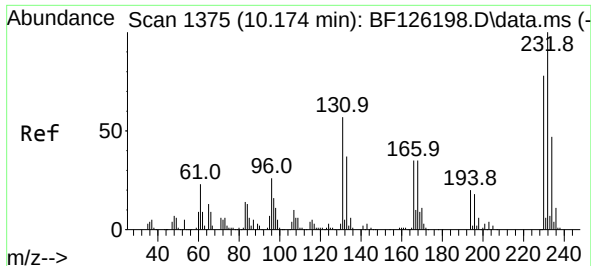
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#58
Fluorene
Concen: 40.654 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

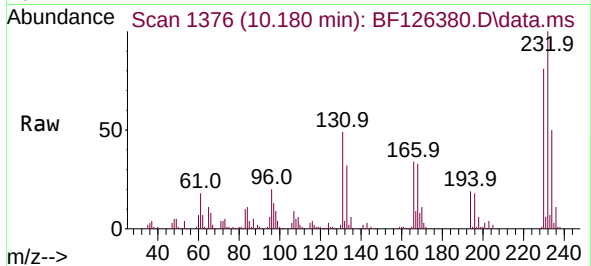
Tgt Ion:166 Resp: 646838
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.724 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

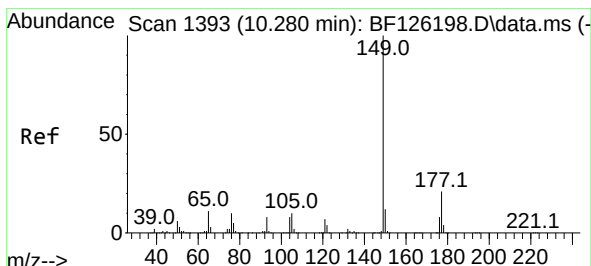
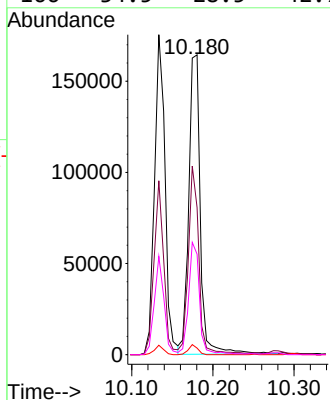
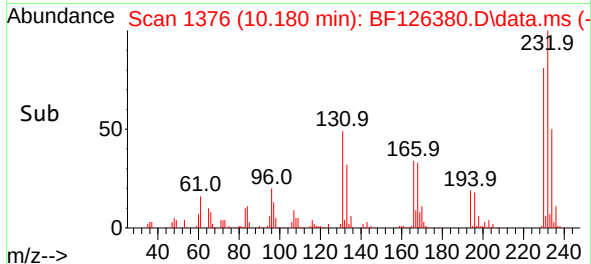
Instrument :
BNA_F
ClientSampleId :
PB141705BS



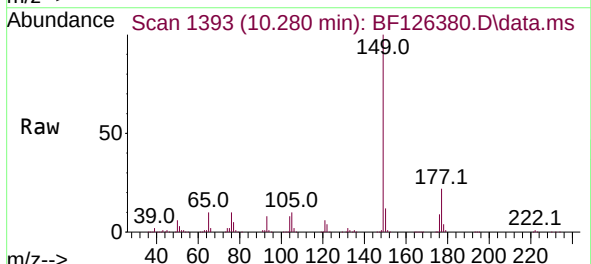
Tgt Ion:232 Resp: 163090
Ion Ratio Lower Upper
232 100
131 57.1 45.4 68.0
130 2.7 0.0 0.0
166 34.5 28.5 42.7

Manual Integrations
APPROVED

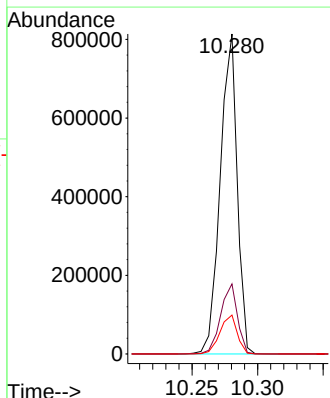
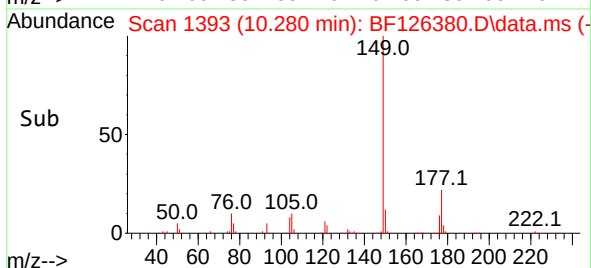
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

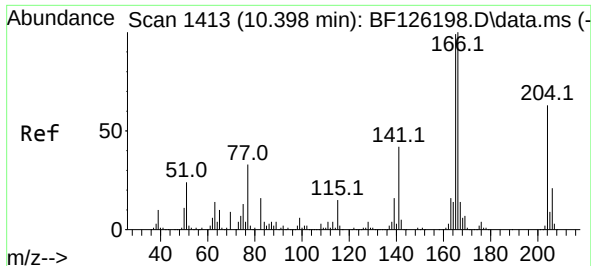


#60
Diethylphthalate
Concen: 39.164 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



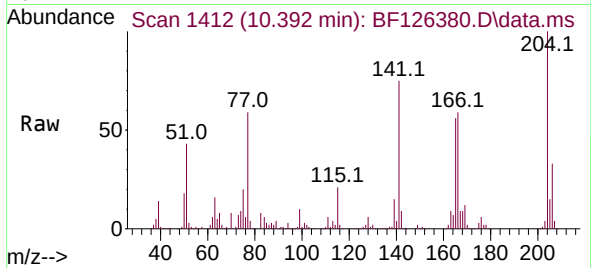
Tgt Ion:149 Resp: 730045
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.202 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

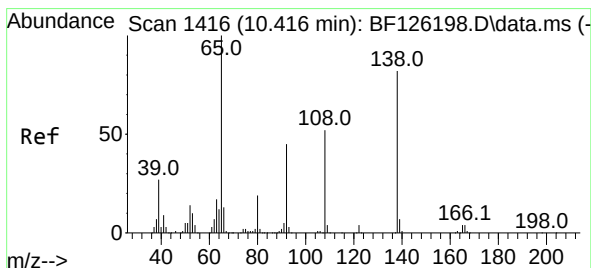
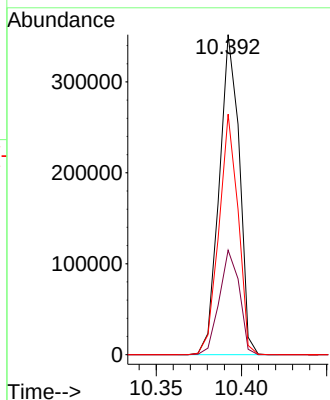
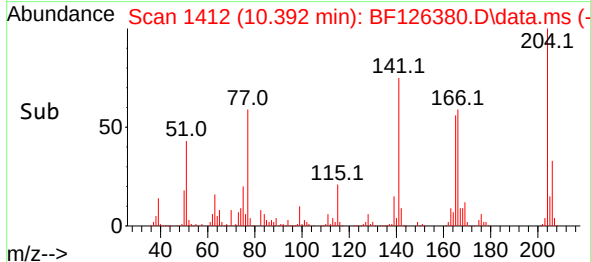
Instrument :
BNA_F
ClientSampleId :
PB141705BS



Tgt Ion:204 Resp: 288002
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 75.2 58.6 88.0

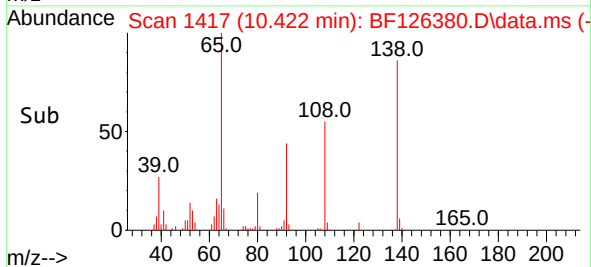
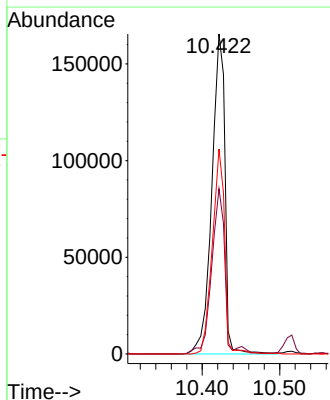
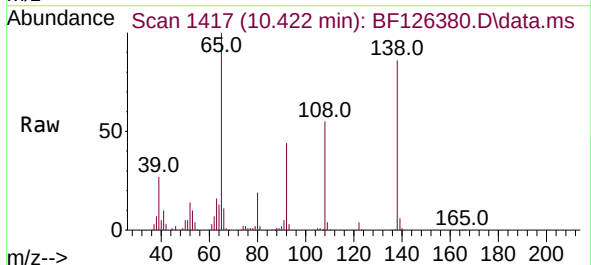
Manual Integrations
APPROVED

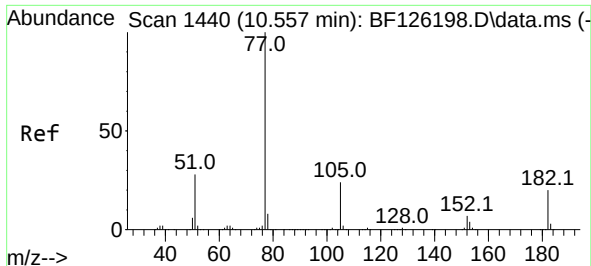
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#62
4-Nitroaniline
Concen: 45.481 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:138 Resp: 194688
Ion Ratio Lower Upper
138 100
92 51.6 29.6 69.6
108 64.0 78.1 118.1#





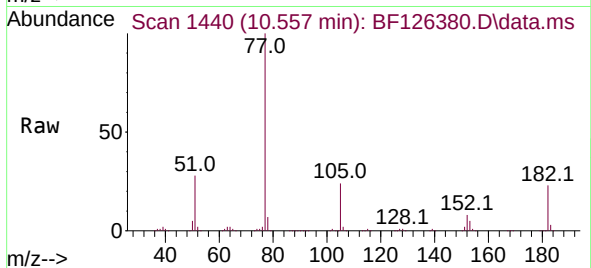
#63
Azobenzene
Concen: 37.554 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

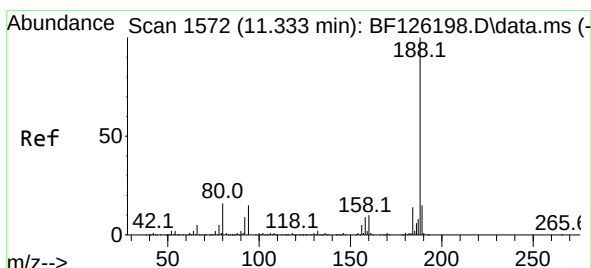
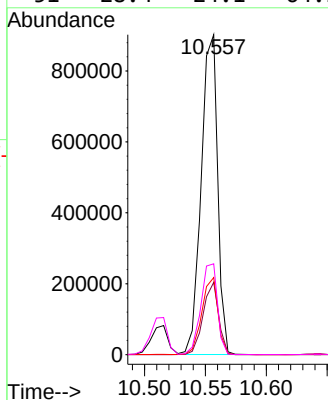
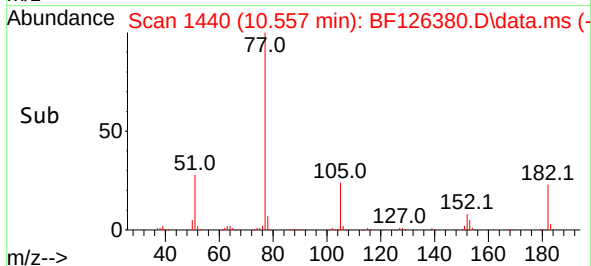


Tgt Ion: 77 Resp: 84789
Ion Ratio Lower Upper
77 100
182 22.6 6.3 46.3
105 24.1 2.9 42.9
51 28.4 24.1 64.1

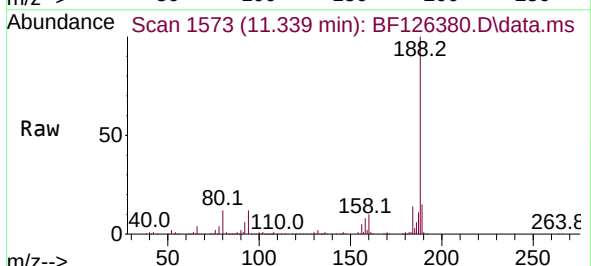
Manual Integrations

APPROVED

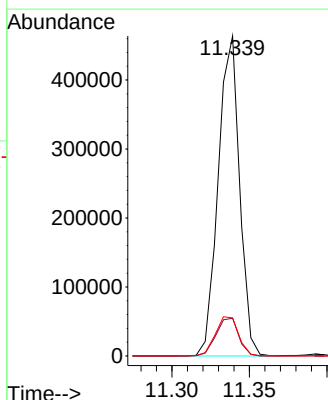
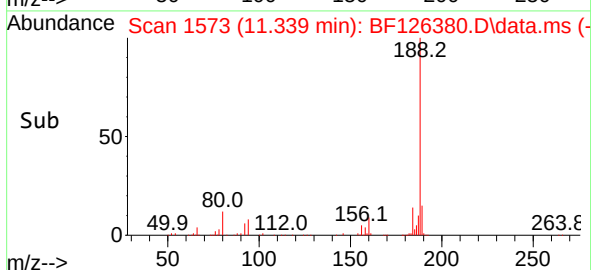
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

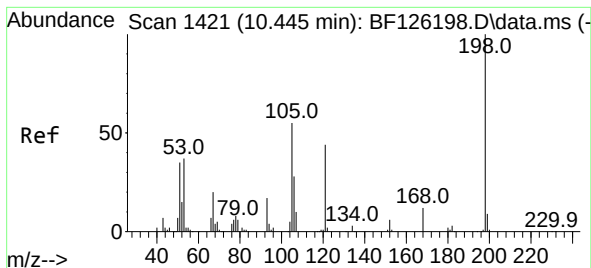


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:188 Resp: 444568
Ion Ratio Lower Upper
188 100
94 11.8 6.7 10.1#
80 11.9 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.523 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

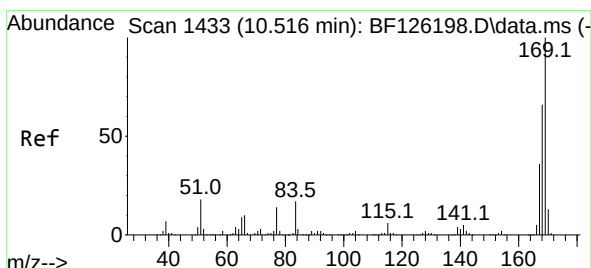
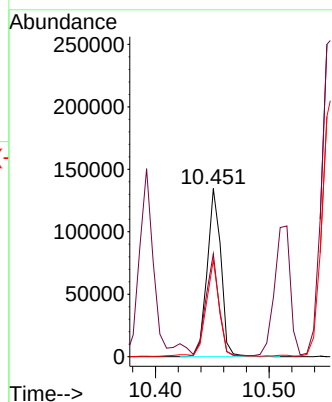
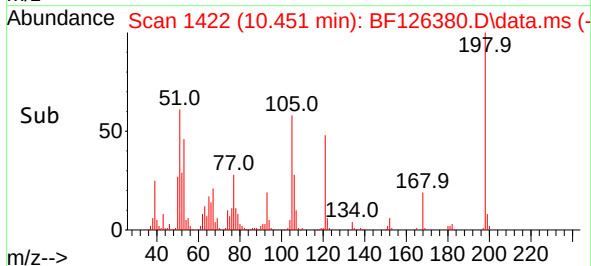
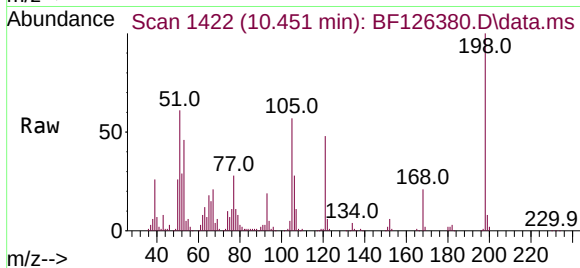
ClientSampleId :

PB141705BS

Tgt Ion:198 Resp: 11294
Ion Ratio Lower Upper
198 100
51 61.2 45.3 85.3
105 57.5 30.6 70.6

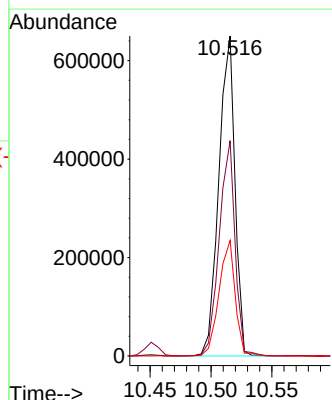
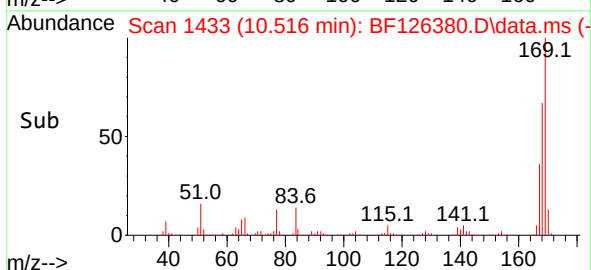
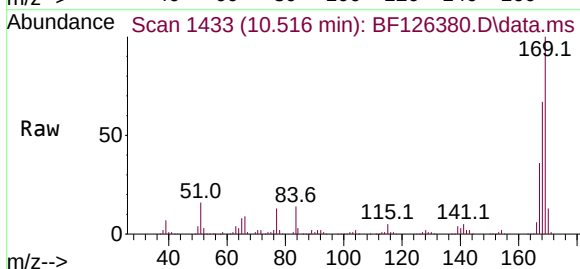
Manual Integrations
APPROVED

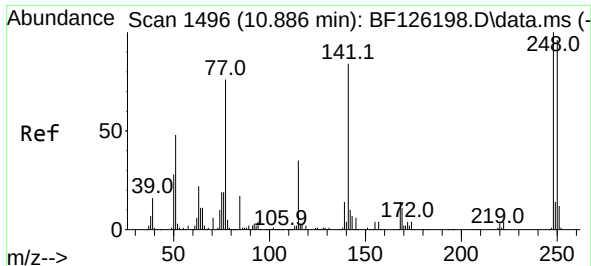
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#66
n-Nitrosodiphenylamine
Concen: 42.067 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

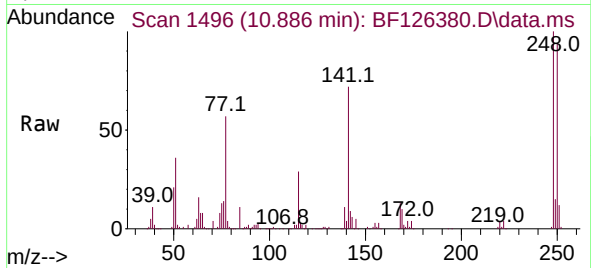
Tgt Ion:169 Resp: 600202
Ion Ratio Lower Upper
169 100
168 67.3 50.8 76.2
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.505 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

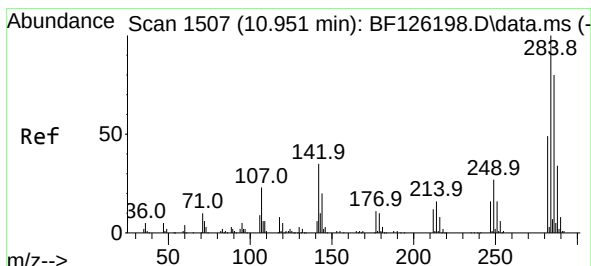
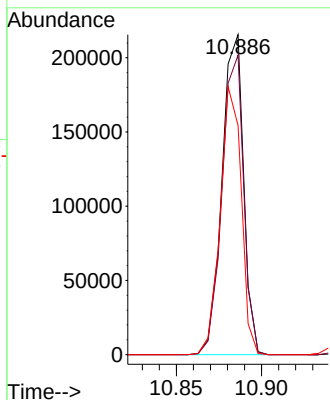
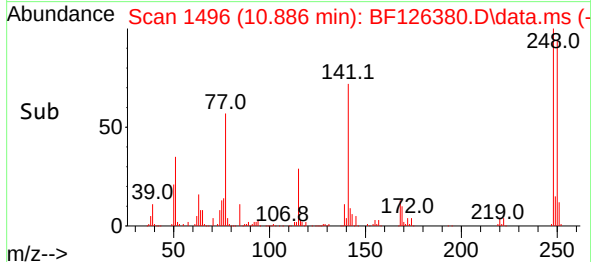
Instrument :
BNA_F
ClientSampleId :
PB141705BS



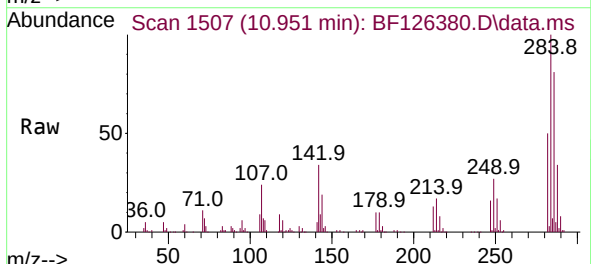
Tgt Ion:248 Resp: 189864
Ion Ratio Lower Upper
248 100
250 93.6 74.2 111.4
141 71.6 60.4 90.6

Manual Integrations
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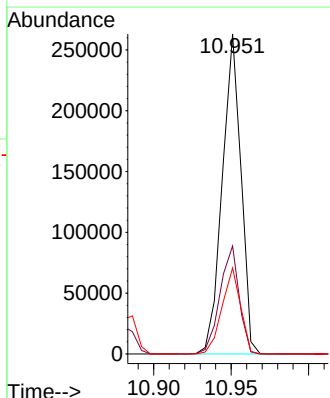
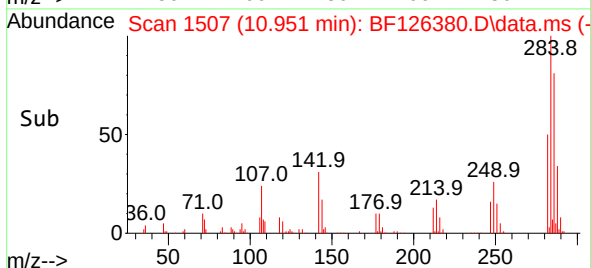
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

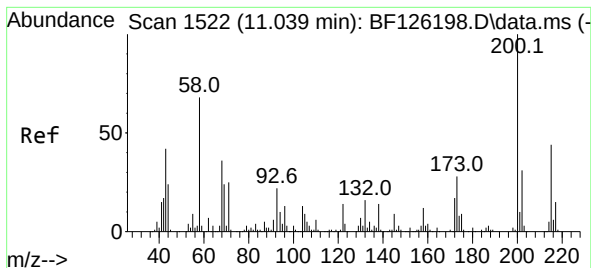


#68
Hexachlorobenzene
Concen: 45.975 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:284 Resp: 220620
Ion Ratio Lower Upper
284 100
142 33.7 36.4 54.6#
249 26.9 25.6 38.4





#69

Atrazine

Concen: 66.248 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.006 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

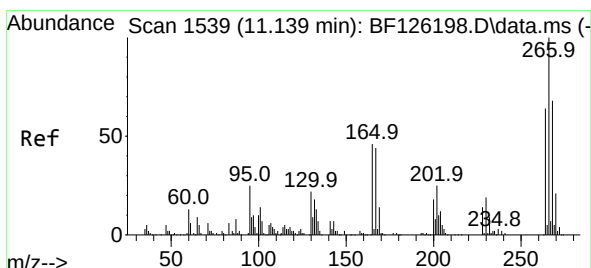
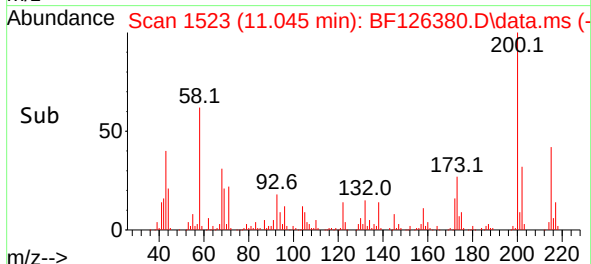
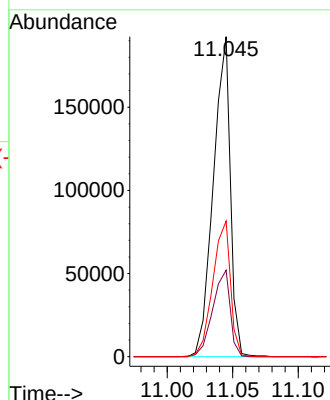
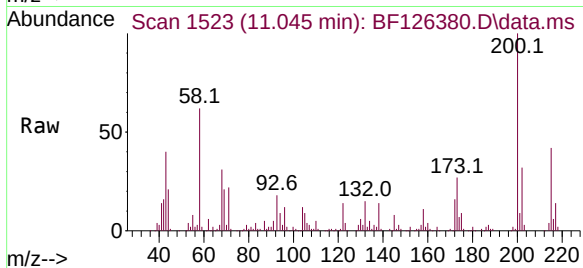
Tgt Ion:200 Resp: 173210

Ion	Ratio	Lower	Upper
200	100		
173	27.0	11.1	51.1
215	42.4	22.7	62.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#70

Pentachlorophenol

Concen: 83.651 ng

RT: 11.145 min Scan# 1540

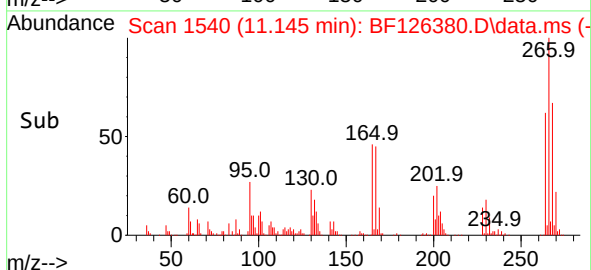
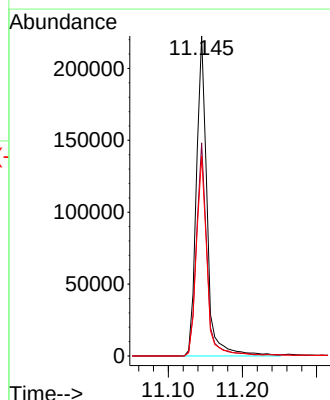
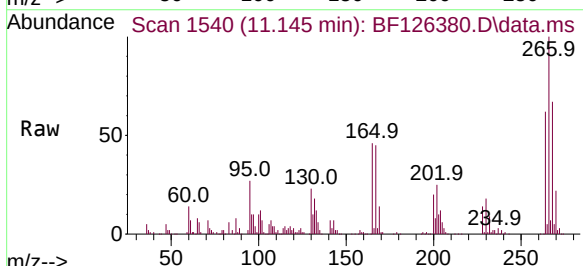
Delta R.T. -0.000 min

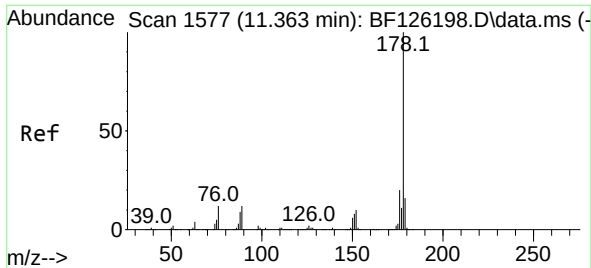
Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

Tgt Ion:266 Resp: 222696

Ion	Ratio	Lower	Upper
266	100		
268	66.6	48.9	73.3
264	62.4	55.9	83.9





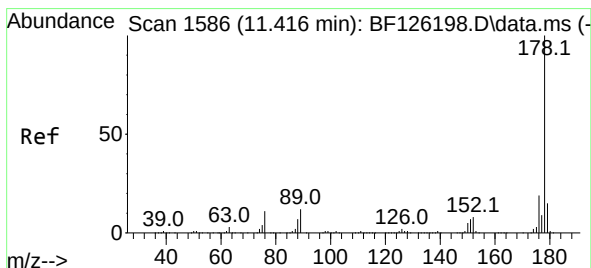
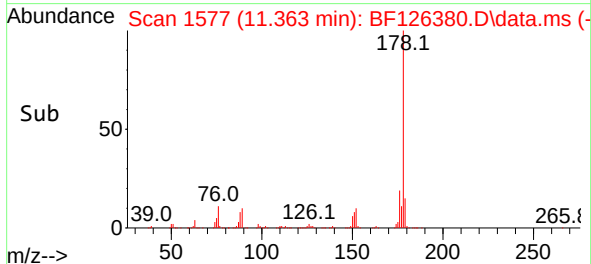
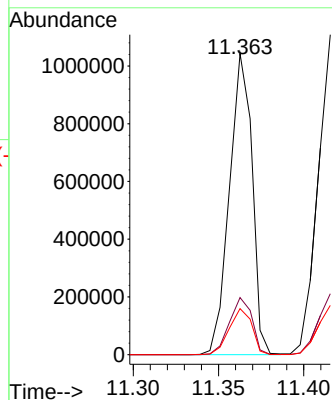
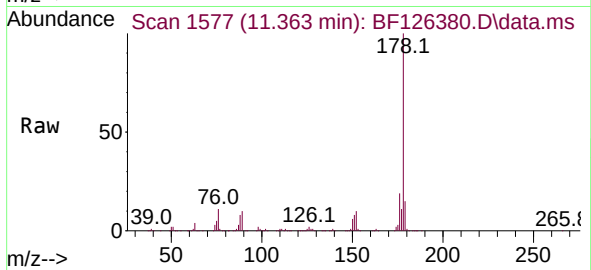
#71
Phenanthrene
Concen: 42.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :
BNA_F
ClientSampleId :
PB141705BS

Tgt Ion:178 Resp: 96371
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.3 11.5 17.3

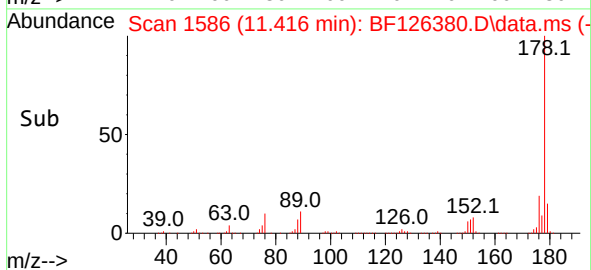
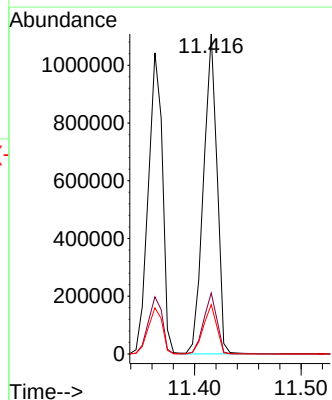
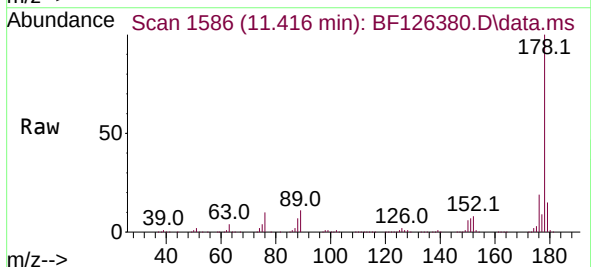
Manual Integrations
APPROVED

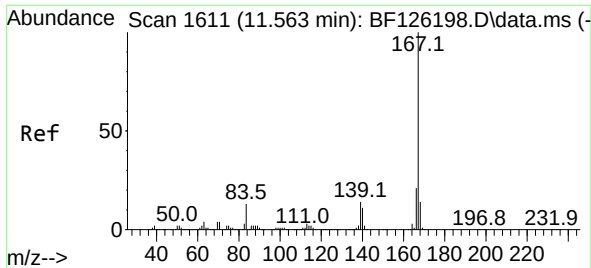
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#72
Anthracene
Concen: 42.548 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

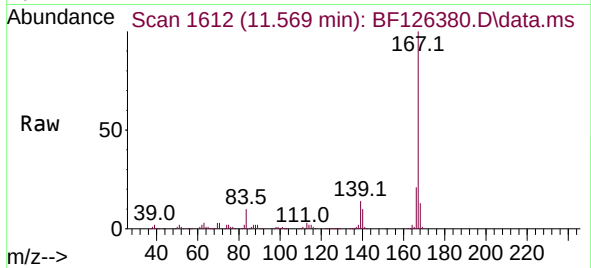
Tgt Ion:178 Resp: 979910
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 39.219 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF126380.D
 Acq: 28 Dec 2021 14:19

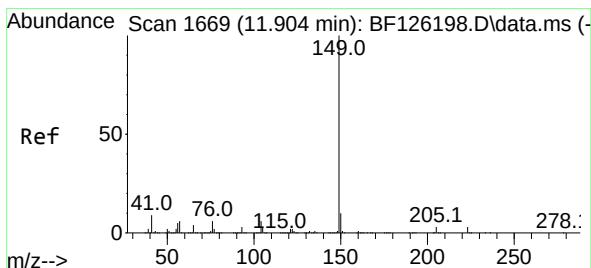
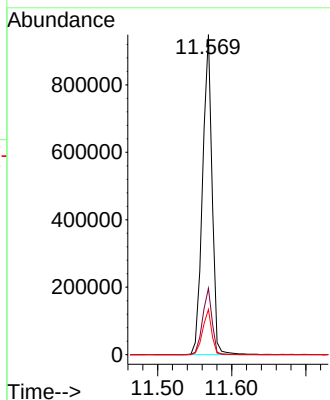
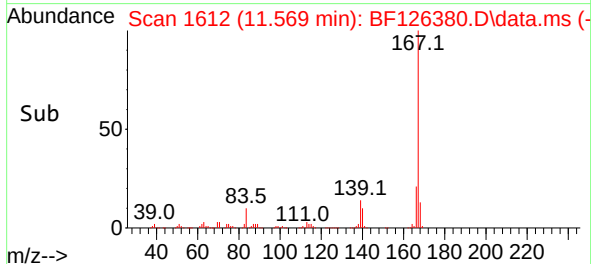
Instrument :
 BNA_F
 ClientSampleId :
 PB141705BS



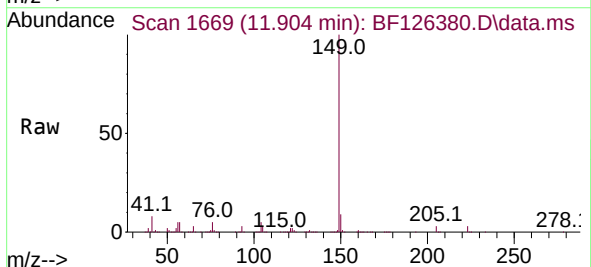
Tgt Ion:167 Resp: 850632
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

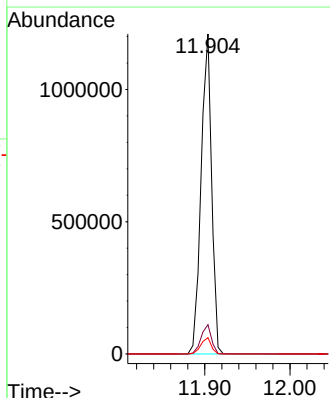
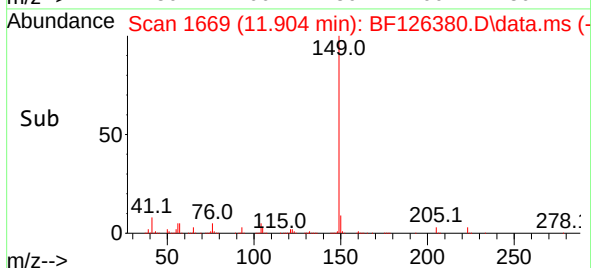
Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/30/2021

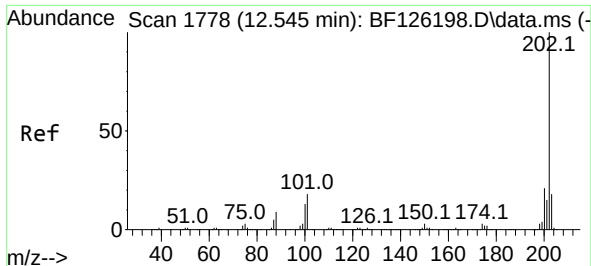


#74
 Di-n-butylphthalate
 Concen: 37.750 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF126380.D
 Acq: 28 Dec 2021 14:19



Tgt Ion:149 Resp: 1037929
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 40.338 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

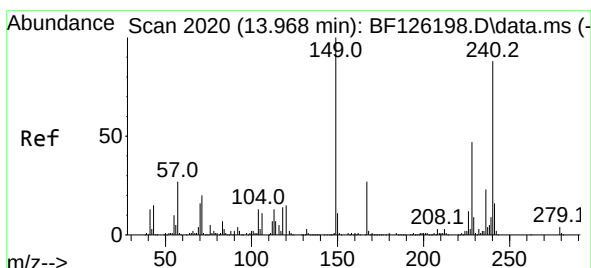
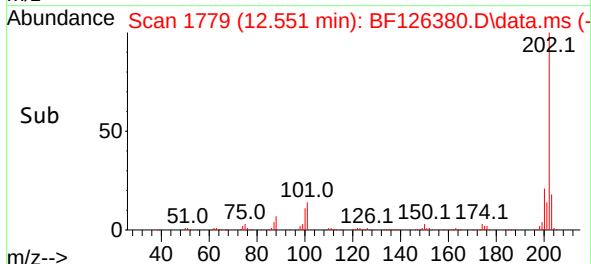
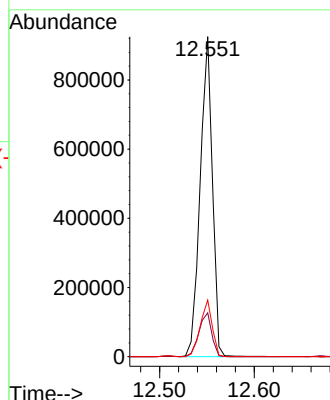
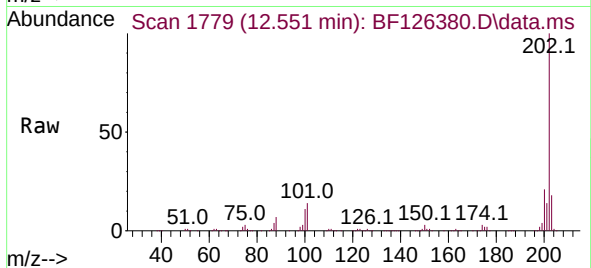
PB141705BS

Tgt Ion:202 Resp: 833910
Ion Ratio Lower Upper
202 100
101 13.7 0.0 30.7
203 17.7 0.0 36.3

Manual Integrations

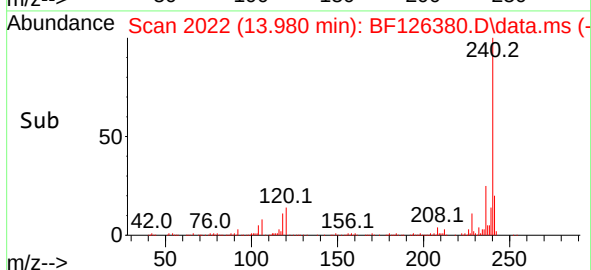
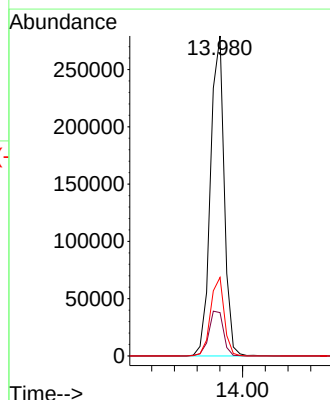
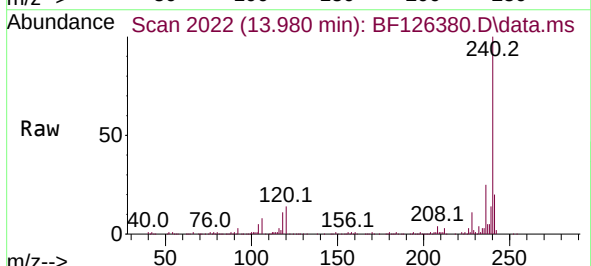
APPROVED

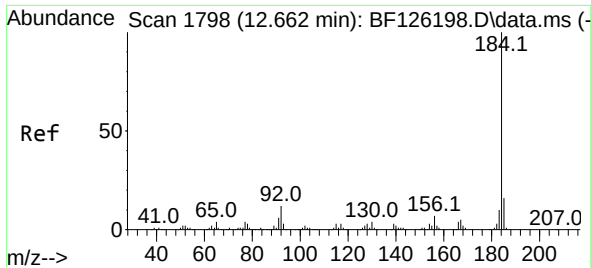
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

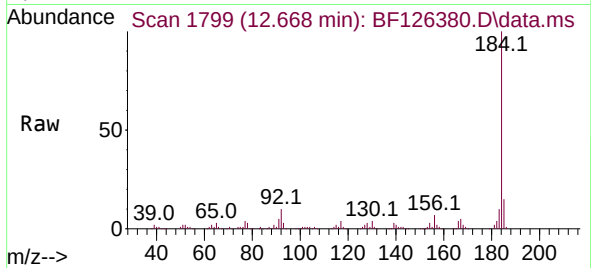
Tgt Ion:240 Resp: 233264
Ion Ratio Lower Upper
240 100
120 13.6 10.8 16.2
236 24.6 21.6 32.4





#77
Benzidine
Concen: 77.086 ng
RT: 12.668 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

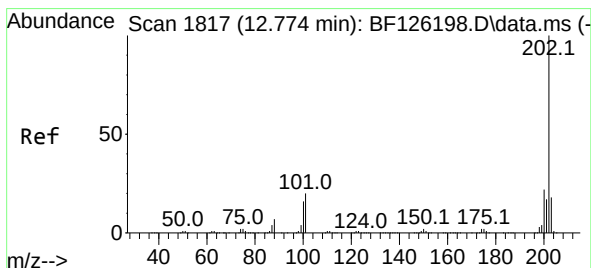
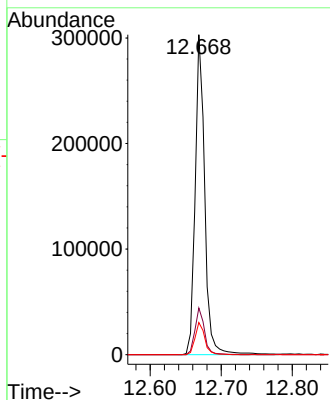
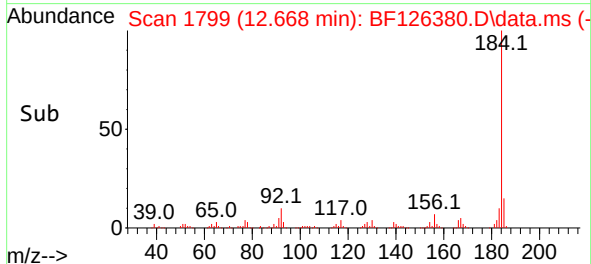
Instrument :
BNA_F
ClientSampleId :
PB141705BS



Tgt Ion:184 Resp: 283485
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.0 8.1 12.1

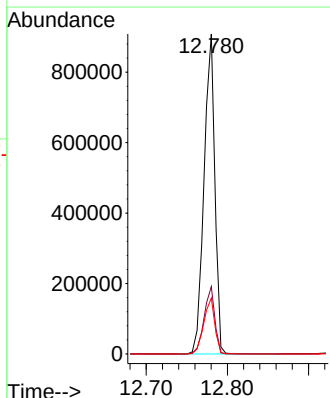
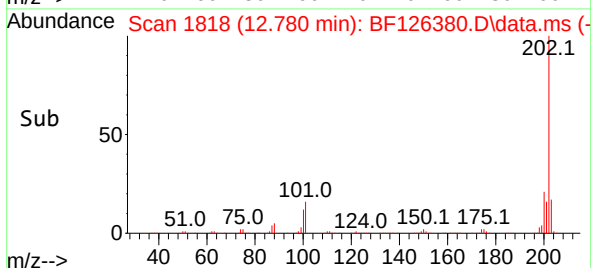
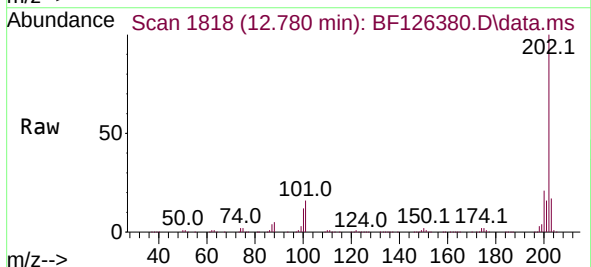
Manual Integrations
APPROVED

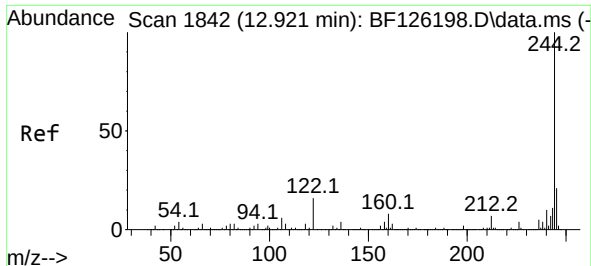
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#78
Pyrene
Concen: 39.165 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:202 Resp: 839329
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.4 13.4 20.0





#79
 Terphenyl-d14
 Concen: 72.601 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126380.D
 Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

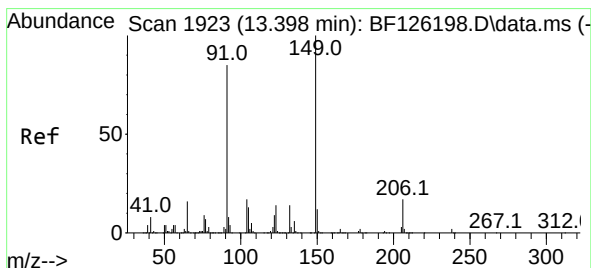
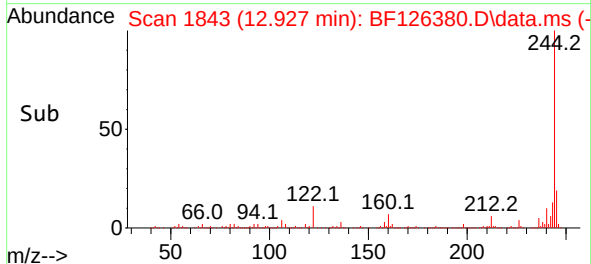
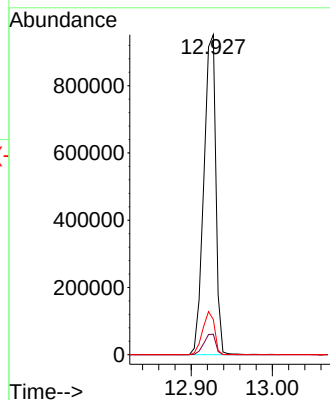
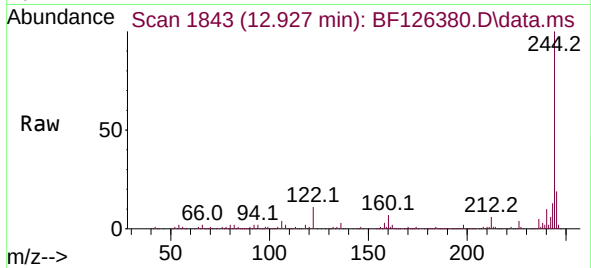
PB141705BS

Tgt Ion:244 Resp: 97434
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 11.0 9.0 13.4

Manual Integrations

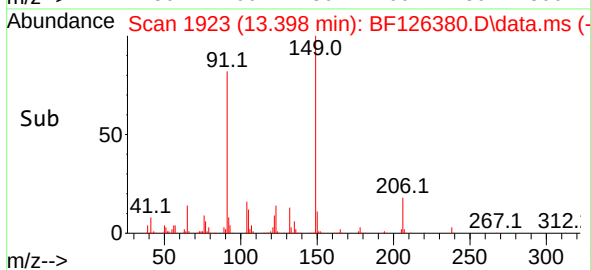
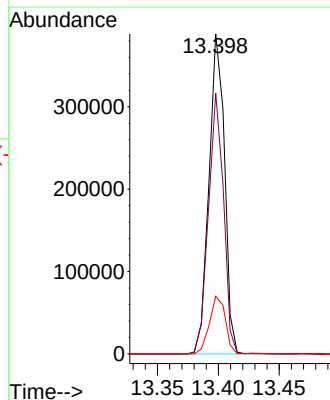
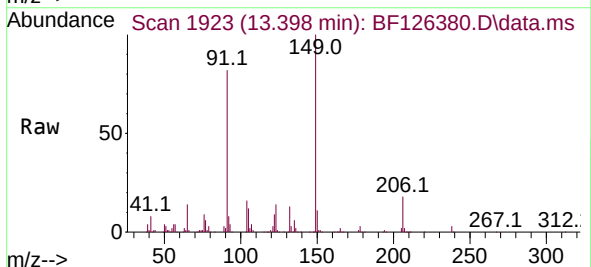
APPROVED

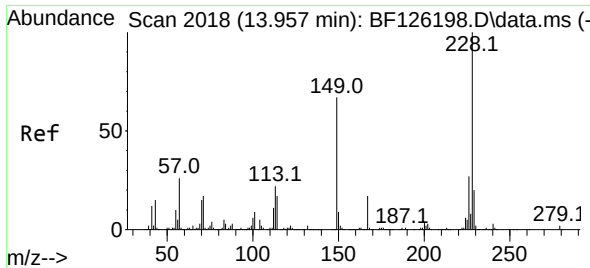
Reviewed By :Jagrut Upadhyay 12/28/2021
 Supervised By :mohammad ahmed 12/30/2021



#80
 Butylbenzylphthalate
 Concen: 34.100 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF126380.D
 Acq: 28 Dec 2021 14:19

Tgt Ion:149 Resp: 343894
 Ion Ratio Lower Upper
 149 100
 91 81.5 51.8 77.8#
 206 18.0 14.5 21.7





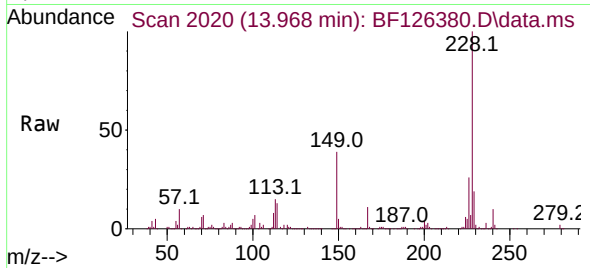
#81
Benzo(a)anthracene
Concen: 39.129 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

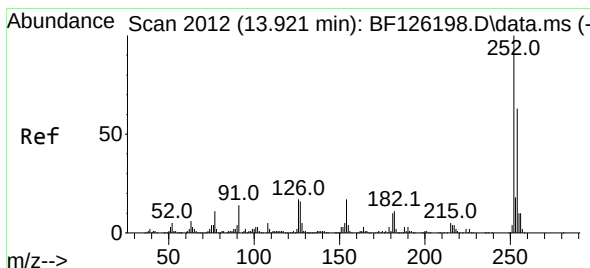
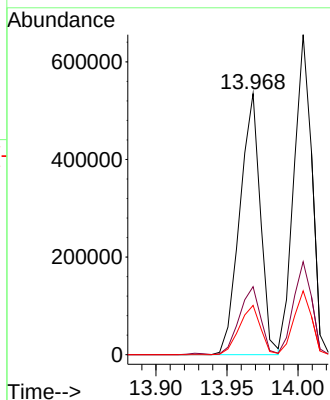
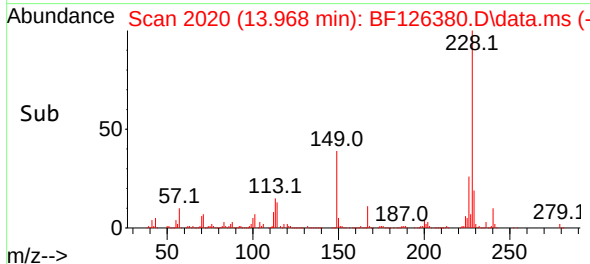


Tgt Ion:228 Resp: 540660
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 18.9 15.6 23.4

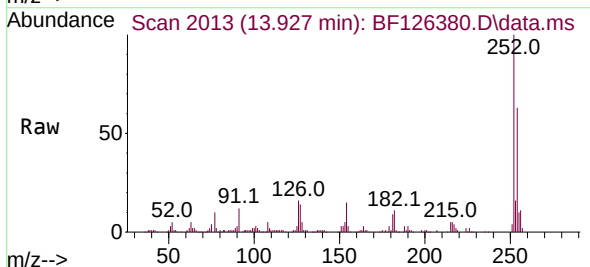
Manual Integrations

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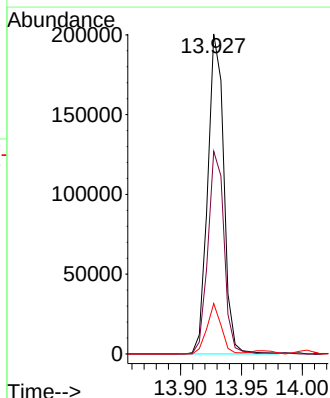
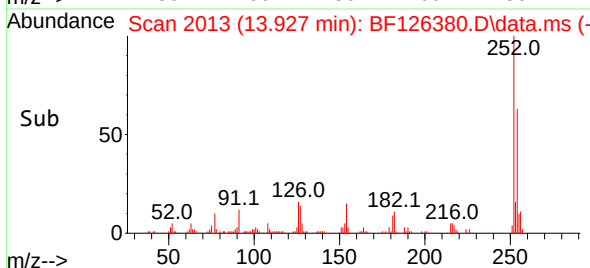
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

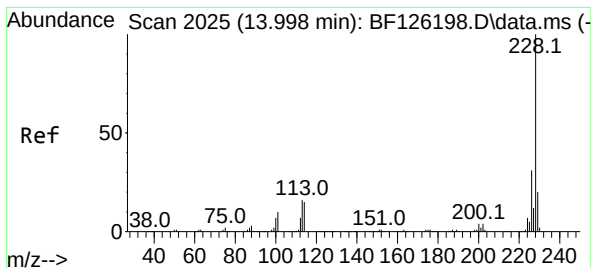


#82
3,3'-Dichlorobenzidine
Concen: 29.200 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:252 Resp: 184328
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 15.8 9.5 14.3#





#83

Chrysene

Concen: 40.080 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

Tgt Ion:228 Resp: 575400

Ion Ratio Lower Upper

228 100

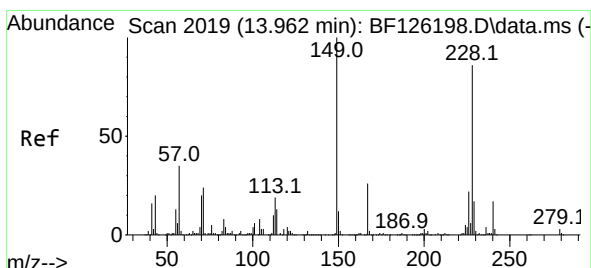
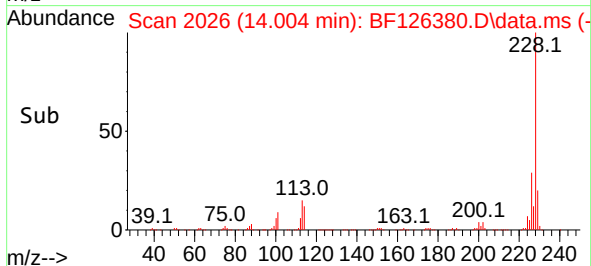
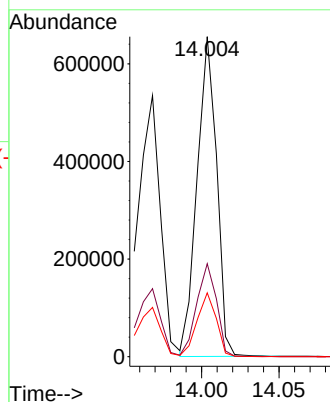
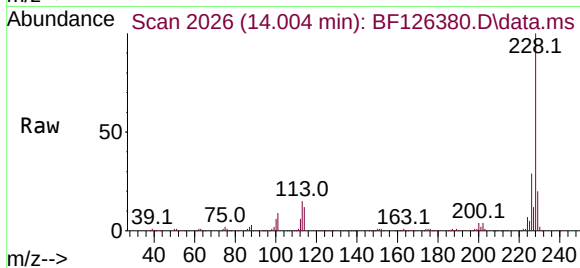
226 29.1 22.6 34.0

229 20.0 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.912 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF126380.D

Acq: 28 Dec 2021 14:19

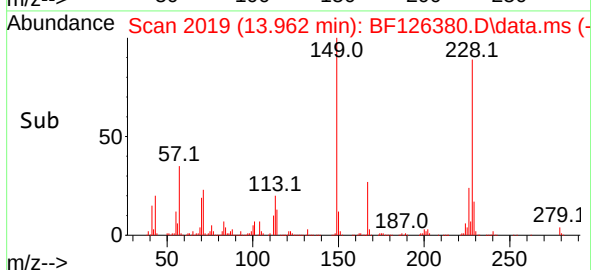
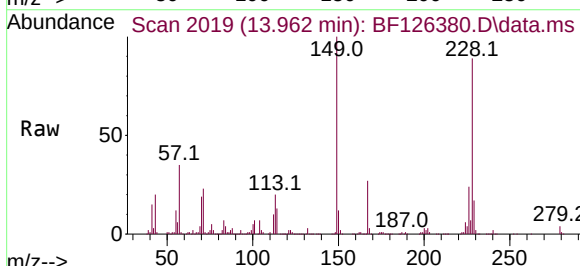
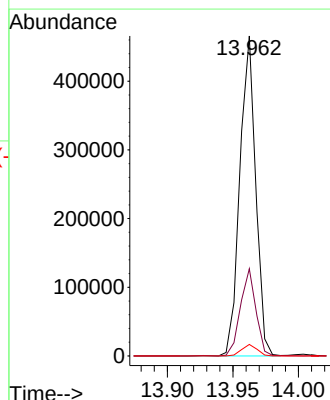
Tgt Ion:149 Resp: 393438

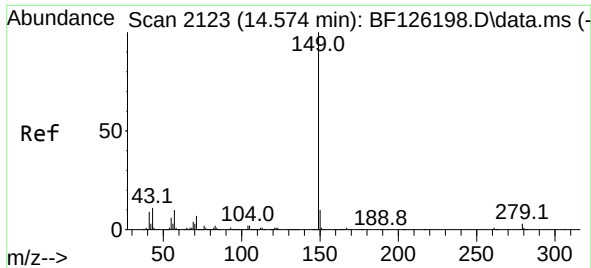
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.6 2.6 4.0





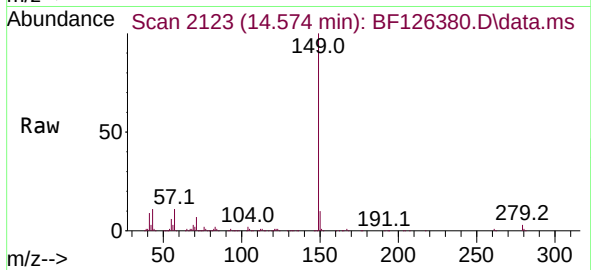
#85
Di-n-octyl phthalate
Concen: 39.362 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

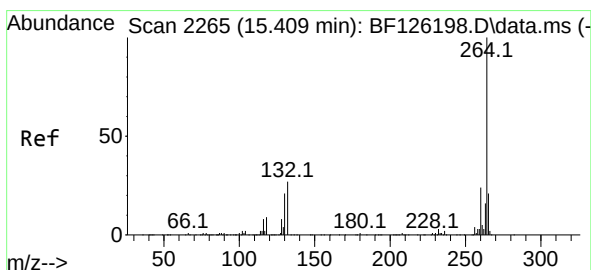
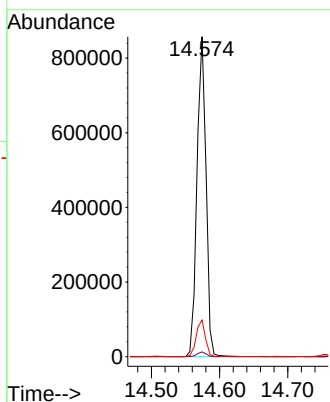
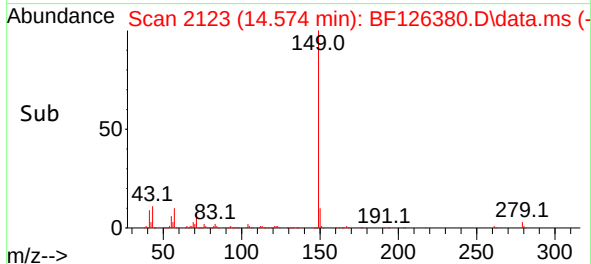


Tgt Ion:149 Resp: 79075
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.6 9.9 14.9

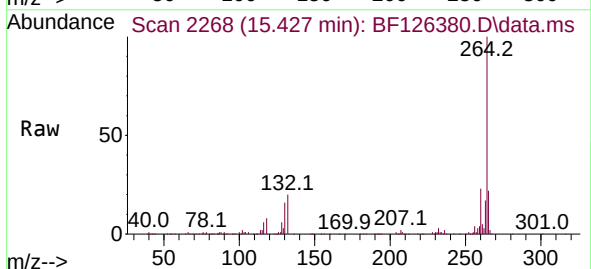
Manual Integrations

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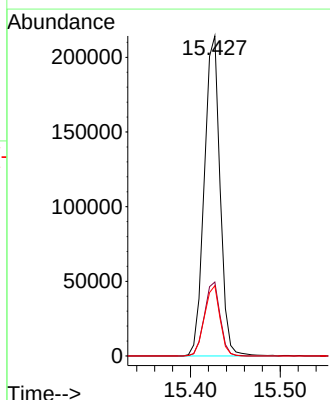
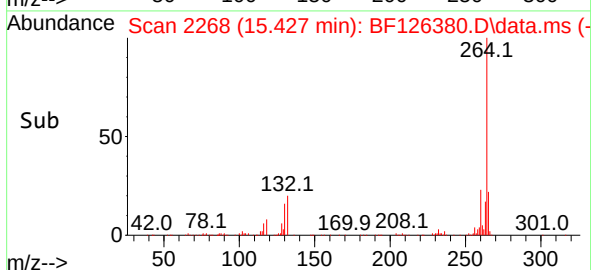
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

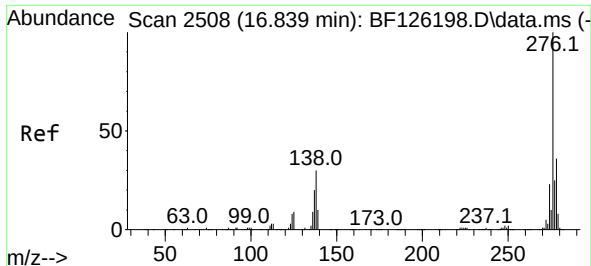


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:264 Resp: 261236
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.9 17.2 25.8





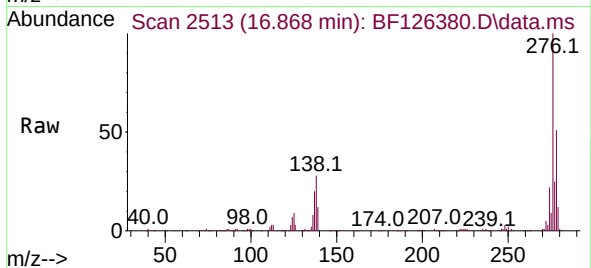
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.555 ng
RT: 16.868 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

ClientSampleId :

PB141705BS

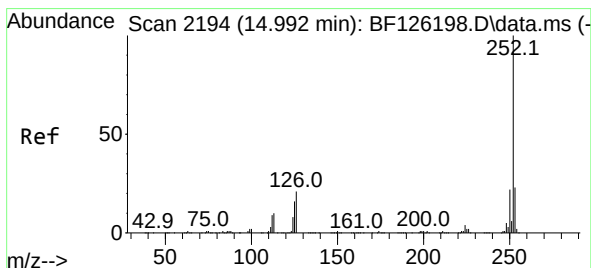
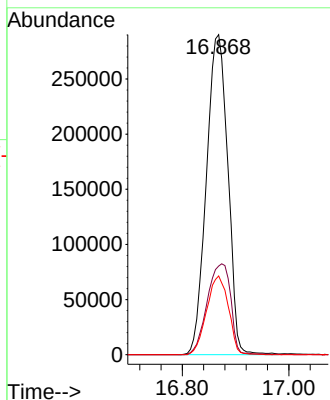
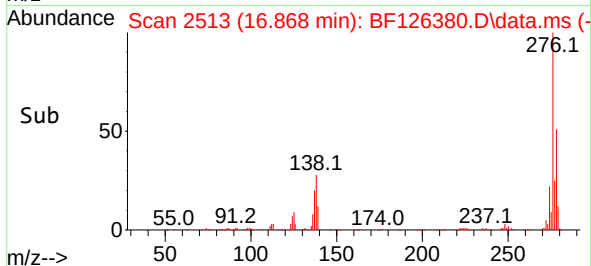


Tgt Ion:276 Resp: 81120
Ion Ratio Lower Upper
276 100
138 31.1 24.1 36.1
277 24.9 18.8 28.2

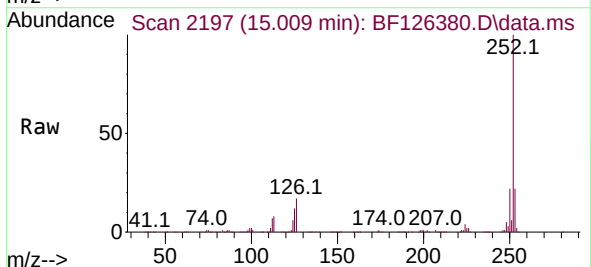
Manual Integrations

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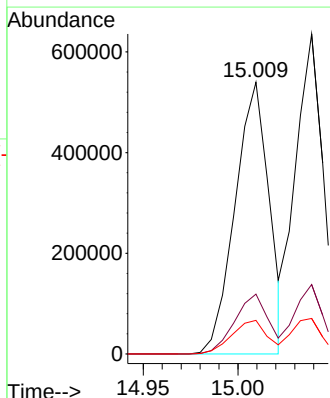
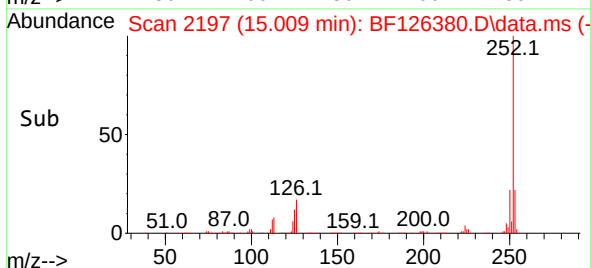
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

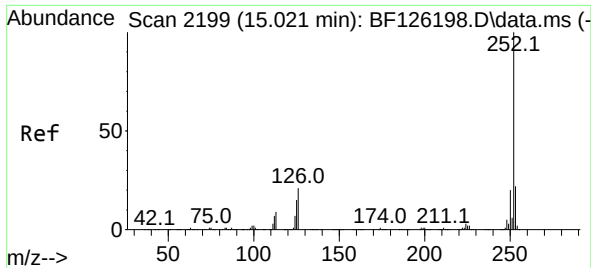


#88
Benzo(b)fluoranthene
Concen: 42.988 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



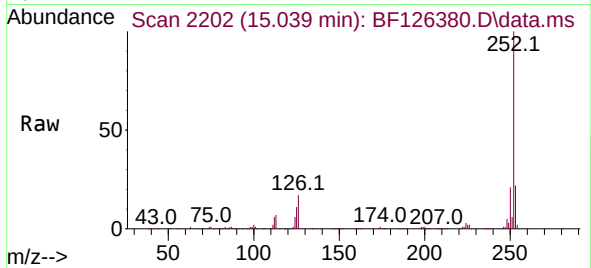
Tgt Ion:252 Resp: 674753
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 12.4 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 42.711 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

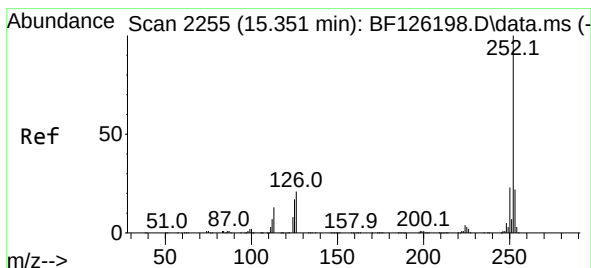
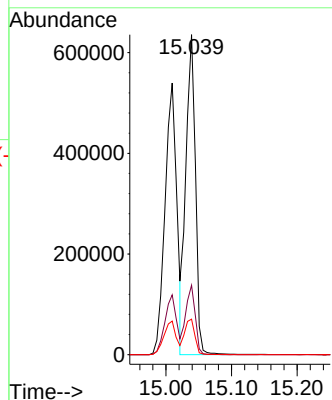
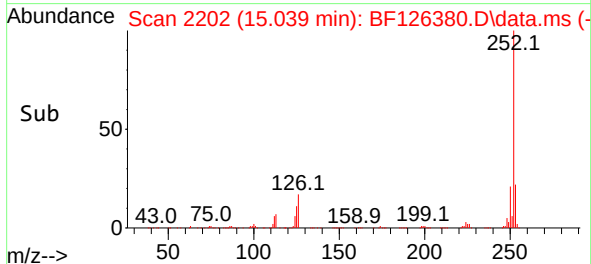
Instrument :
BNA_F
ClientSampleId :
PB141705BS



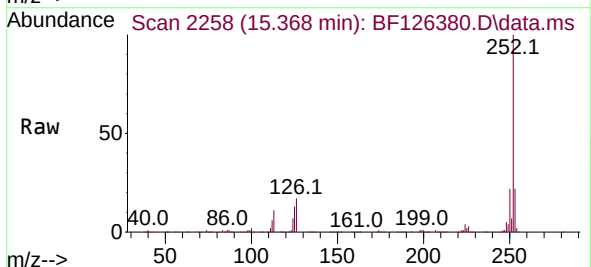
Tgt Ion:252 Resp: 641327
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.1 7.2 10.8

Manual Integrations
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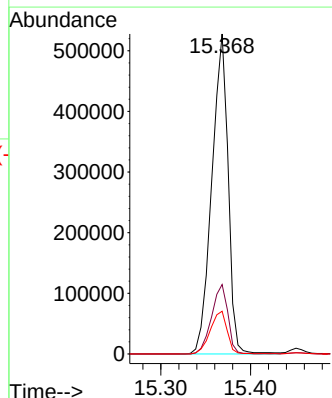
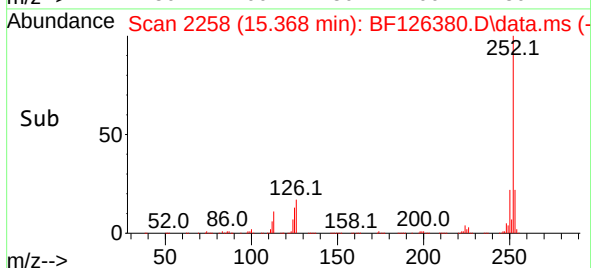
Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021

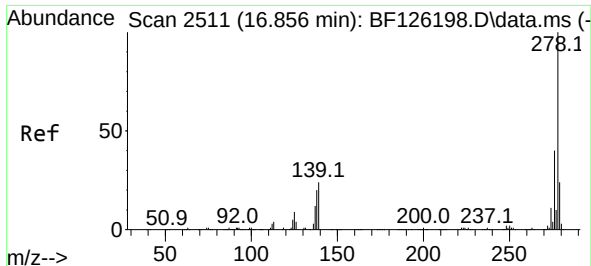


#90
Benzo(a)pyrene
Concen: 50.975 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19



Tgt Ion:252 Resp: 665004
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 13.3 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 48.609 ng
RT: 16.886 min Scan# 2511
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Instrument :

BNA_F

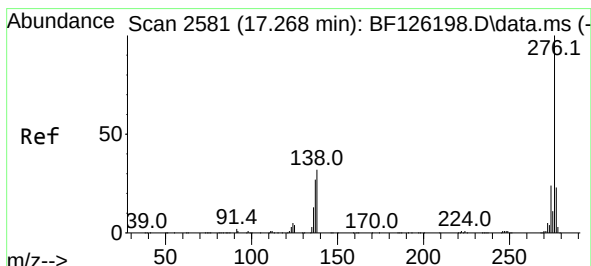
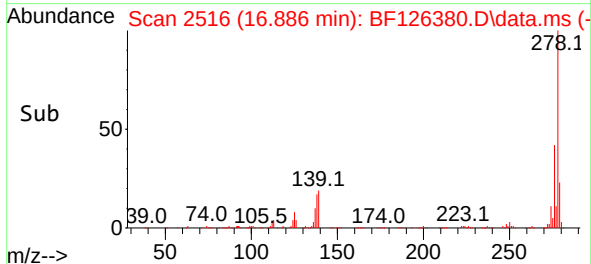
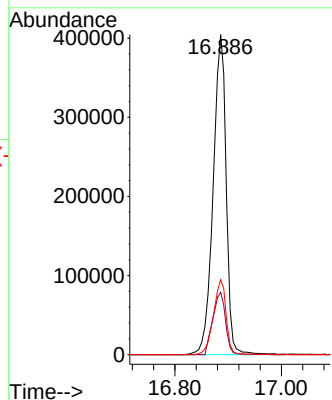
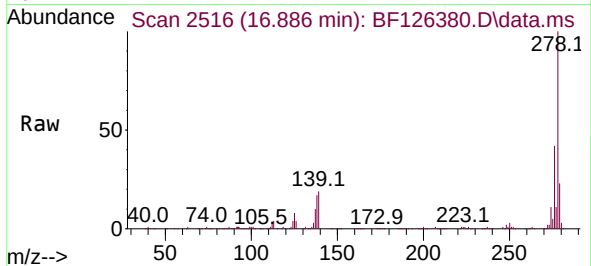
ClientSampleId :

PB141705BS

Tgt Ion:278 Resp: 68853
Ion Ratio Lower Upper
278 100
139 19.5 14.9 22.3
279 23.4 19.7 29.5

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Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/30/2021



#92
Benzo(g,h,i)perylene
Concen: 49.845 ng
RT: 17.303 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF126380.D
Acq: 28 Dec 2021 14:19

Tgt Ion:276 Resp: 730501
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 27.5 22.2 33.4

