

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126393.D
 Acq On : 28 Dec 2021 21:24
 Operator : JU/CG
 Sample : M5115-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 29 08:24:37 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	135878	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	573021	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	192273	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	255999	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	173184	20.000	ng	0.00
86) Perylene-d12	15.421	264	200530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	663591	71.920	ng	0.00
7) Phenol-d6	6.440	99	570932	48.732	ng	0.00
23) Nitrobenzene-d5	7.375	82	1090678	103.086	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	220242	142.534	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1108268	101.094	ng	0.00
79) Terphenyl-d14	12.922	244	762254	76.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	112314	24.937	ng	# 100
3) Pyridine	3.310	79	194540	16.265	ng	# 79
4) n-Nitrosodimethylamine	3.246	42	120260	26.161	ng	# 2
6) Aniline	6.469	93	425708	28.607	ng	96
8) 2-Chlorophenol	6.593	128	435001	46.491	ng	87
9) Benzaldehyde	6.357	77	279420	39.524	ng	94
10) Phenol	6.451	94	276270	21.008	ng	87
11) bis(2-Chloroethyl)ether	6.545	93	554213	54.292	ng	98
12) 1,3-Dichlorobenzene	6.751	146	439477	46.562	ng	98
13) 1,4-Dichlorobenzene	6.828	146	452387	47.463	ng	95
14) 1,2-Dichlorobenzene	6.981	146	436494	49.530	ng	97
15) Benzyl Alcohol	6.951	79	308687	36.092	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.087	45	858700	51.404	ng	95
17) 2-Methylphenol	7.069	107	302088	36.855	ng	98
18) Hexachloroethane	7.328	117	201012	53.616	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	391081	54.376	ng	# 73
20) 3+4-Methylphenols	7.222	107	313963	32.400	ng	# 46
22) Acetophenone	7.222	105	720207	54.612	ng	# 97
24) Nitrobenzene	7.392	77	577299	54.658	ng	90
25) Isophorone	7.634	82	1033395	51.722	ng	# 87
26) 2-Nitrophenol	7.710	139	252902	53.115	ng	# 81
27) 2,4-Dimethylphenol	7.751	122	401857	49.698	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	664258	50.567	ng	# 96
29) 2,4-Dichlorophenol	7.951	162	359617	50.033	ng	92
30) 1,2,4-Trichlorobenzene	8.040	180	353398	47.534	ng	99
31) Naphthalene	8.116	128	1341523	50.061	ng	99
32) Benzoic acid	7.845	122	95599	13.724	ng	90
33) 4-Chloroaniline	8.163	127	241439	21.578	ng	97
34) Hexachlorobutadiene	8.239	225	165923	45.441	ng	98
35) Caprolactam	8.539	113	17254	9.659	ng	97
36) 4-Chloro-3-methylphenol	8.645	107	296594	34.982	ng	90
37) 2-Methylnaphthalene	8.810	142	670013	40.599	ng	99
38) 1-Methylnaphthalene	8.910	142	617668	38.567	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	244196	58.845	ng	97
41) Hexachlorocyclopentadiene	8.963	237	171866	72.323	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	168893	51.738	ng	95

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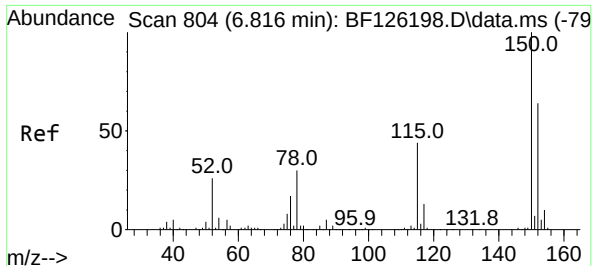
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	175783	51.999	ng	96
46) 1,1'-Biphenyl	9.275	154	786567	55.326	ng	98
47) 2-Chloronaphthalene	9.298	162	567775	53.080	ng	96
48) 2-Nitroaniline	9.392	65	193742	49.624	ng	93
49) Acenaphthylene	9.716	152	861834	52.729	ng	99
50) Dimethylphthalate	9.581	163	648518	53.246	ng	99
51) 2,6-Dinitrotoluene	9.639	165	140534	53.309	ng	96
52) Acenaphthene	9.886	154	602408m	56.833	ng	
53) 3-Nitroaniline	9.798	138	73483	21.931	ng	# 76
54) 2,4-Dinitrophenol	9.910	184	103206	95.081	ng	# 86
55) Dibenzofuran	10.057	168	746082	51.699	ng	100
56) 4-Nitrophenol	9.963	139	89934	37.158	ng	# 78
57) 2,4-Dinitrotoluene	10.039	165	172618	51.332	ng	# 95
58) Fluorene	10.398	166	526662	50.411	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	120222	47.964	ng	# 97
60) Diethylphthalate	10.275	149	598537	48.901	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	237152	50.415	ng	99
62) 4-Nitroaniline	10.416	138	129648	46.125	ng	# 76
63) Azobenzene	10.551	77	676472	45.630	ng	86
65) 4,6-Dinitro-2-methylph...	10.445	198	68477	48.985	ng	93
66) n-Nitrosodiphenylamine	10.510	169	483470	58.846	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	143076	59.550	ng	# 89
68) Hexachlorobenzene	10.951	284	168128	60.844	ng	# 83
69) Atrazine	11.045	200	126448	83.984	ng	96
70) Pentachlorophenol	11.145	266	161049	105.055	ng	91
71) Phenanthrene	11.363	178	718184	54.355	ng	99
72) Anthracene	11.410	178	732174	55.209	ng	99
73) Carbazole	11.569	167	657870	52.674	ng	99
74) Di-n-butylphthalate	11.904	149	808760	51.082	ng	100
75) Fluoranthene	12.551	202	661013	55.526	ng	96
77) Benzidine	12.674	184	17063	6.249	ng	# 88
78) Pyrene	12.774	202	671499	42.204	ng	96
80) Butylbenzylphthalate	13.398	149	327970	43.804	ng	# 82
81) Benzo(a)anthracene	13.969	228	509828	49.698	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	117219	25.011	ng	98
83) Chrysene	14.004	228	535455	50.237	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	420391	50.245	ng	99
85) Di-n-octyl phthalate	14.574	149	818214	54.859	ng	98
87) Indeno(1,2,3-cd)pyrene	16.851	276	552909	41.337	ng	93
88) Benzo(b)fluoranthene	15.004	252	611984	50.792	ng	99
89) Benzo(k)fluoranthene	15.033	252	501896	43.544	ng	# 97
90) Benzo(a)pyrene	15.363	252	666835	66.589	ng	# 96
91) Dibenzo(a,h)anthracene	16.874	278	478340	43.993	ng	96
92) Benzo(g,h,i)perylene	17.280	276	370736	32.955	ng	96

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



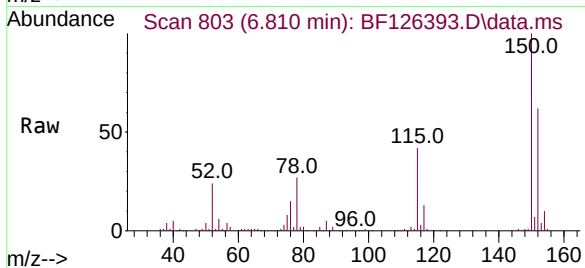
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

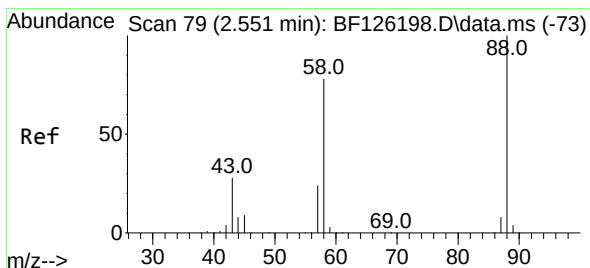
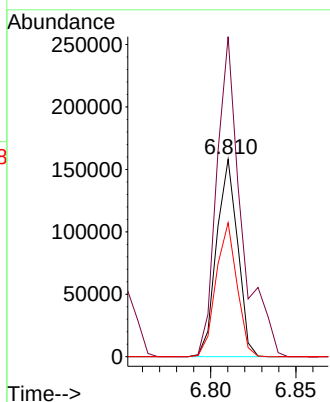
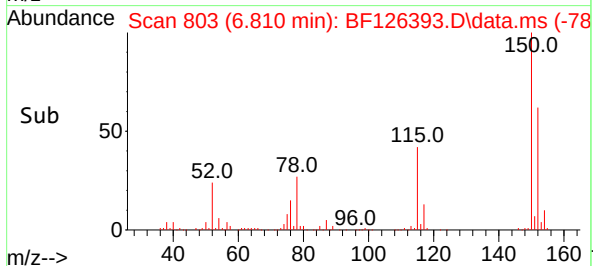


Tgt Ion:152 Resp: 135878
Ion Ratio Lower Upper
152 100
150 162.1 117.6 176.4
115 67.9 47.1 70.7

Manual Integrations

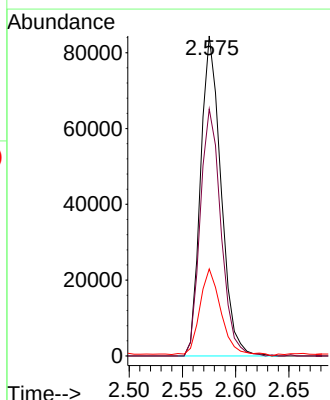
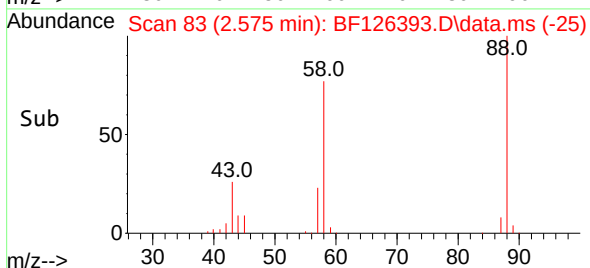
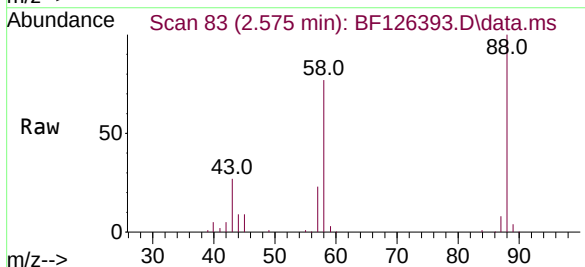
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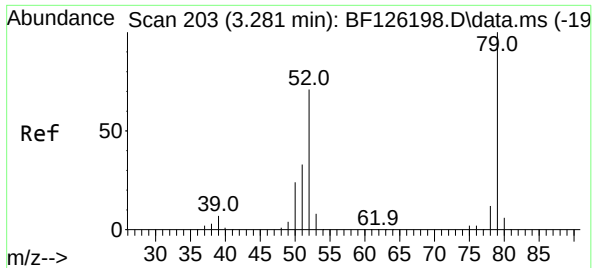
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#2
1,4-Dioxane
Concen: 24.937 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.041 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion: 88 Resp: 112314
Ion Ratio Lower Upper
88 100
58 78.6 0.0 0.0#
43 29.2 0.0 0.0#





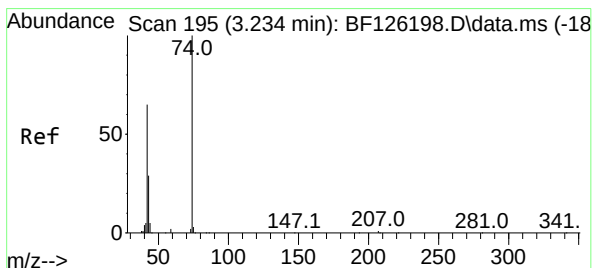
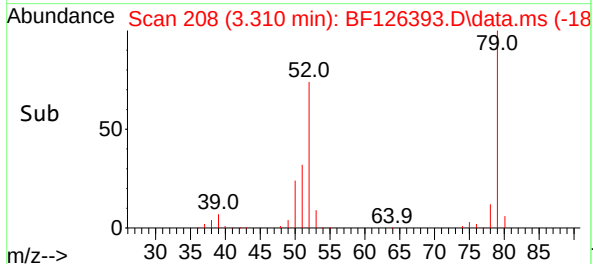
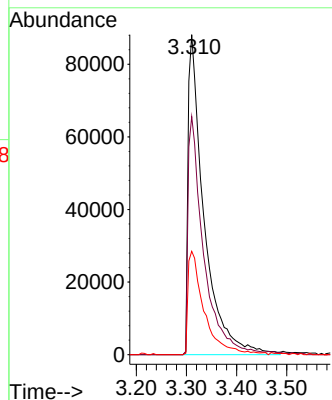
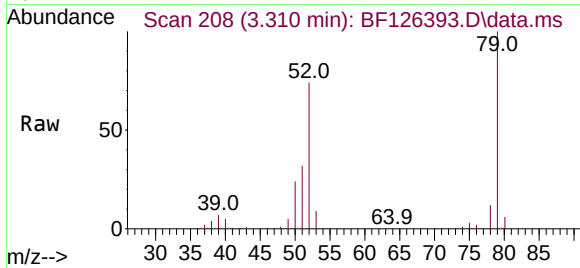
#3
Pyridine
Concen: 16.265 ng
RT: 3.310 min Scan# 203
Delta R.T. 0.041 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion: 79 Resp: 194540
Ion Ratio Lower Upper
79 100
52 74.4 70.3 105.5
51 32.3 44.1 66.1

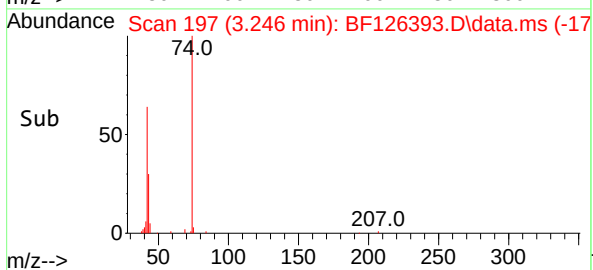
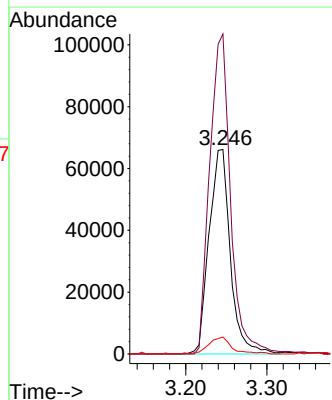
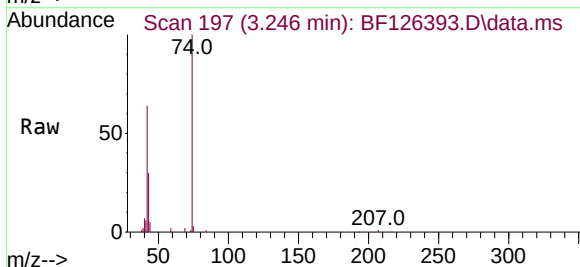
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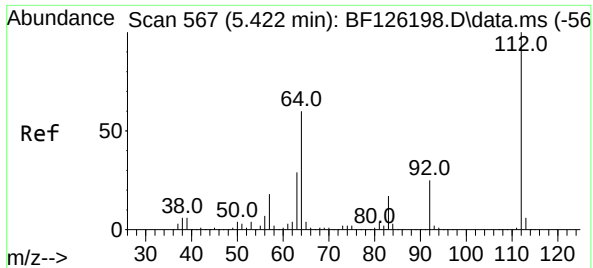
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#4
n-Nitrosodimethylamine
Concen: 26.161 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.030 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion: 42 Resp: 120260
Ion Ratio Lower Upper
42 100
74 156.6 59.0 88.6#
44 8.3 0.0 0.0#





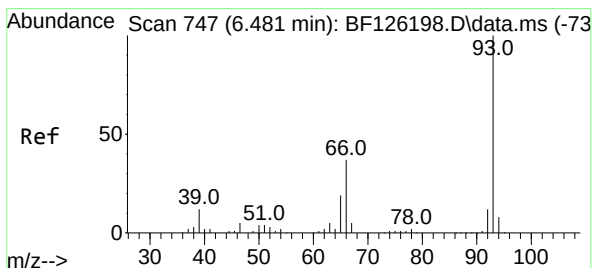
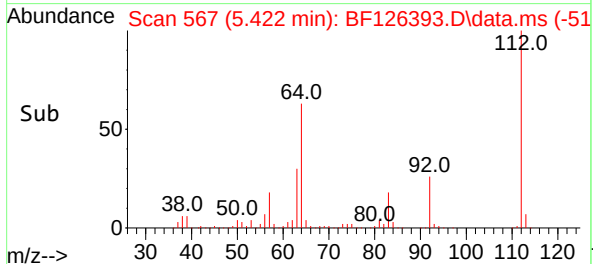
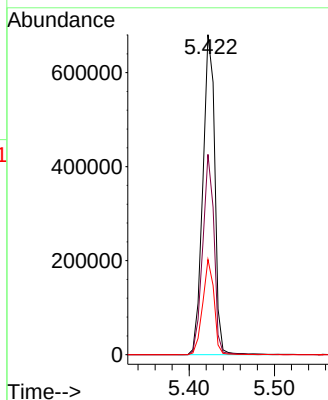
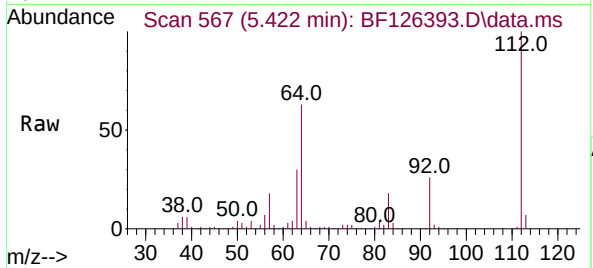
#5
2-Fluorophenol
Concen: 71.920 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 66359
Ion Ratio Lower Upper
112 100
64 62.6 44.2 66.2
63 29.7 26.2 39.2

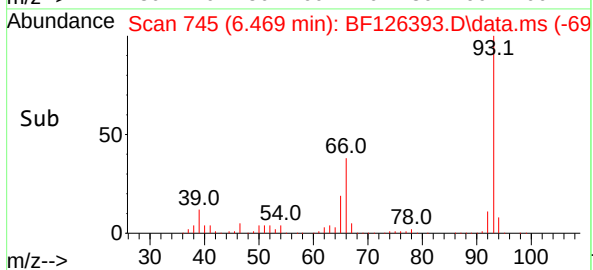
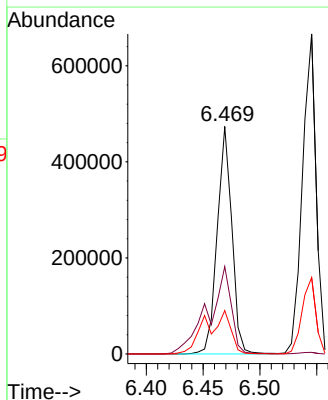
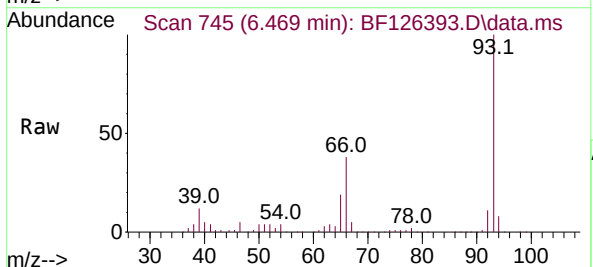
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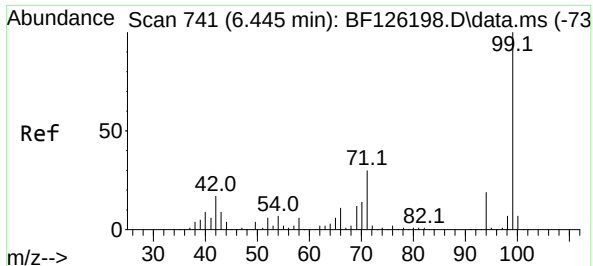
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#6
Aniline
Concen: 28.607 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

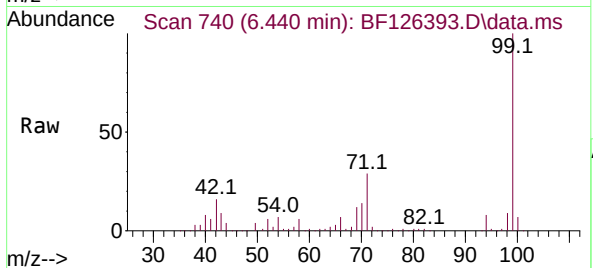
Tgt Ion: 93 Resp: 425708
Ion Ratio Lower Upper
93 100
66 38.4 32.7 49.1
65 19.0 14.2 21.4





#7
Phenol-d6
Concen: 48.732 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

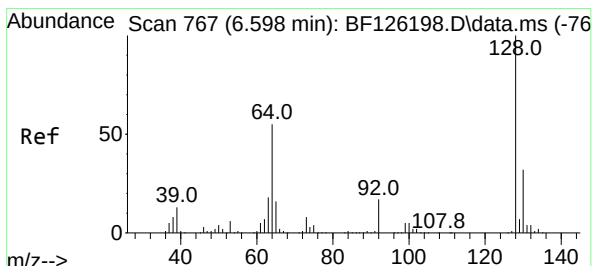
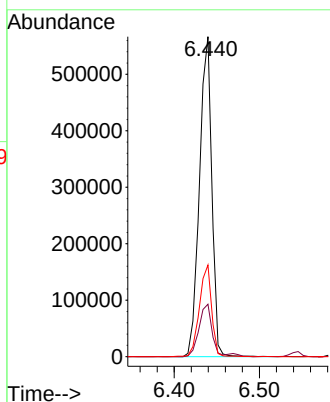
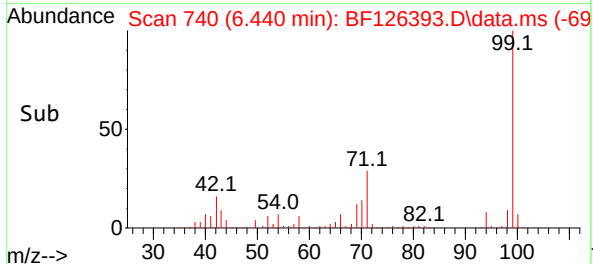
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 570932
Ion Ratio Lower Upper
99 100
42 16.4 23.5 35.3
71 28.7 25.6 38.4

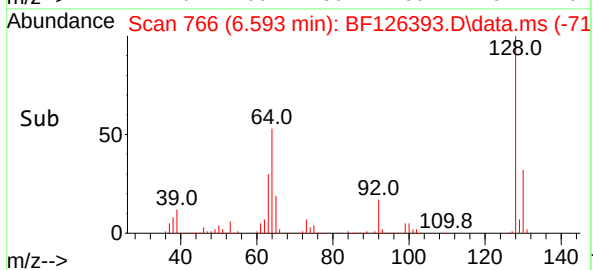
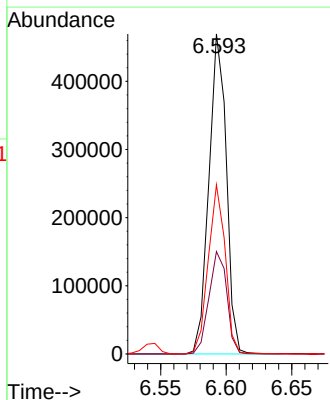
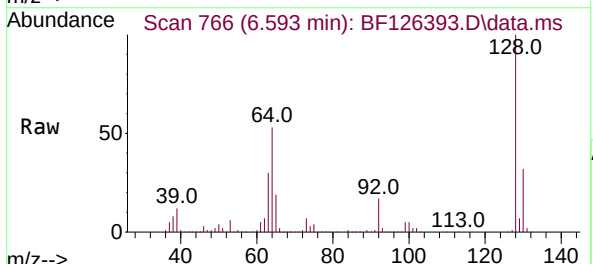
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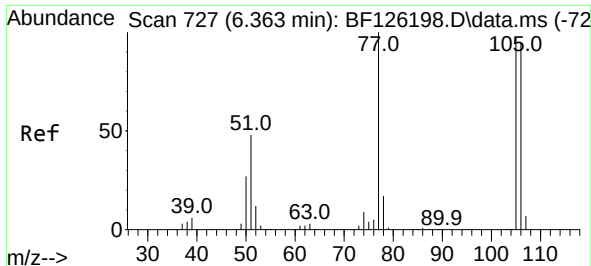
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#8
2-Chlorophenol
Concen: 46.491 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:128 Resp: 435001
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 52.9 20.3 60.3





#9

Benzaldehyde

Concen: 39.524 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

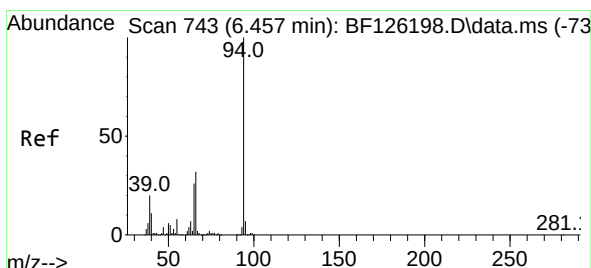
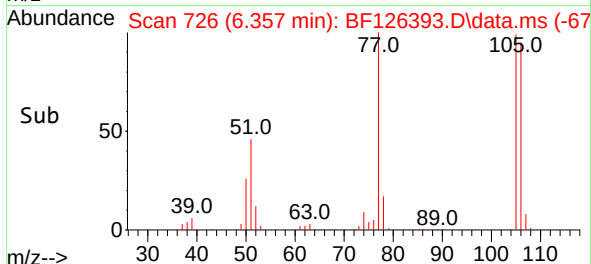
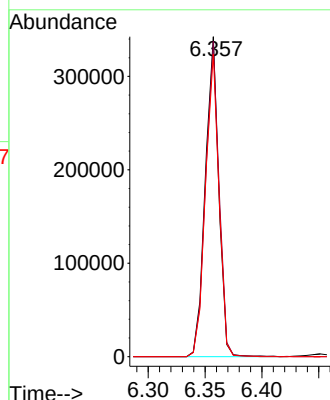
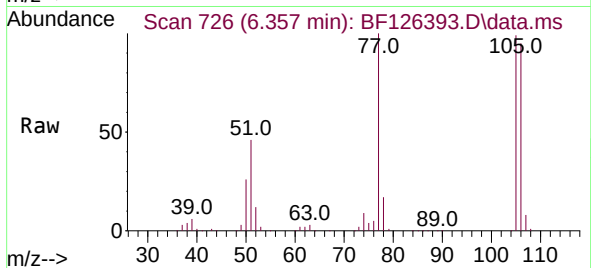
Tgt Ion: 77 Resp: 279420

Ion	Ratio	Lower	Upper
77	100		
105	98.6	75.9	115.9
106	94.6	84.0	124.0

Manual Integrations

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#10

Phenol

Concen: 21.008 ng

RT: 6.451 min Scan# 742

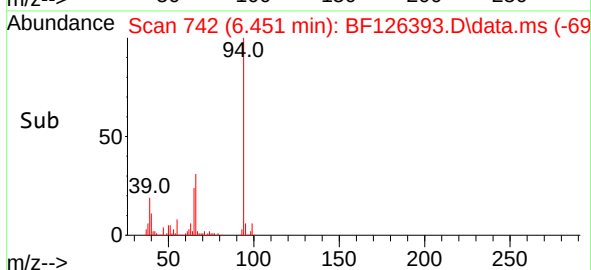
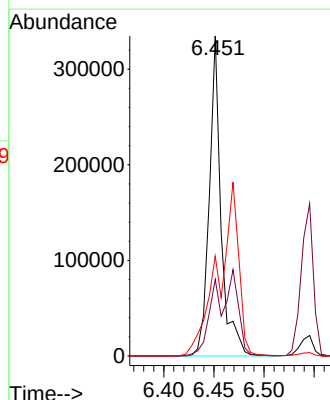
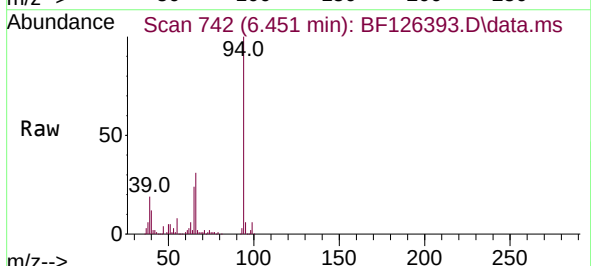
Delta R.T. -0.012 min

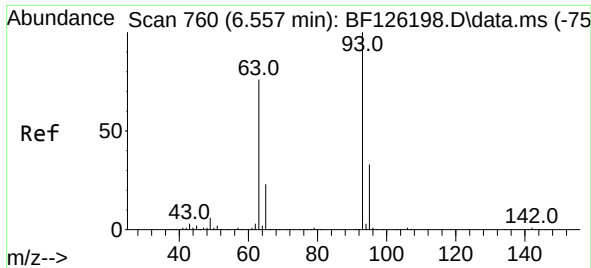
Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Tgt Ion: 94 Resp: 276270

Ion	Ratio	Lower	Upper
94	100		
65	23.9	9.3	49.3
66	31.2	20.3	60.3





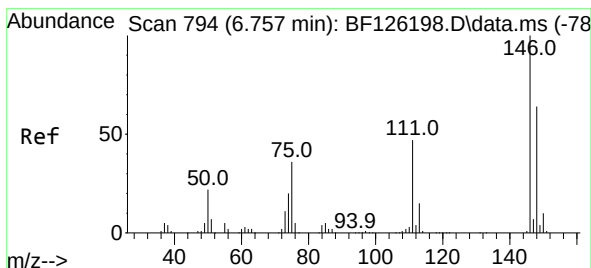
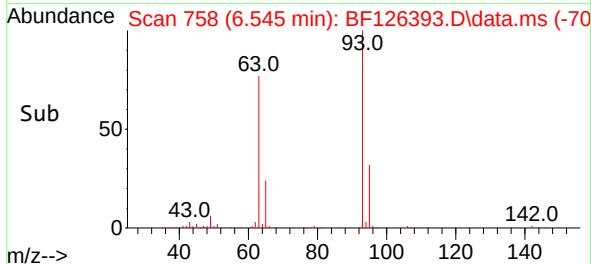
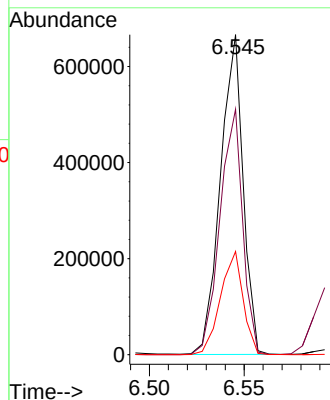
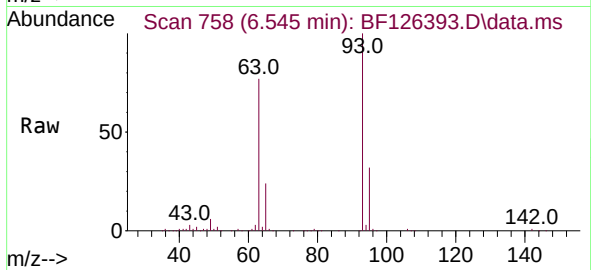
#11
bis(2-Chloroethyl)ether
Concen: 54.292 ng
RT: 6.545 min Scan# 701
Delta R.T. -0.012 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion: 93 Resp: 55421
Ion Ratio Lower Upper
93 100
63 76.7 54.4 94.4
95 32.3 11.4 51.4

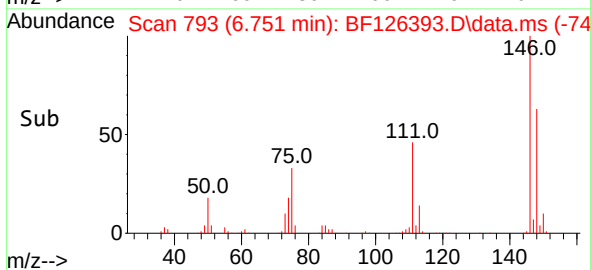
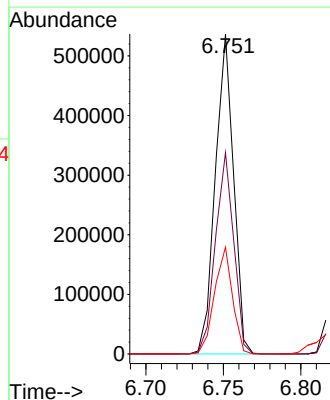
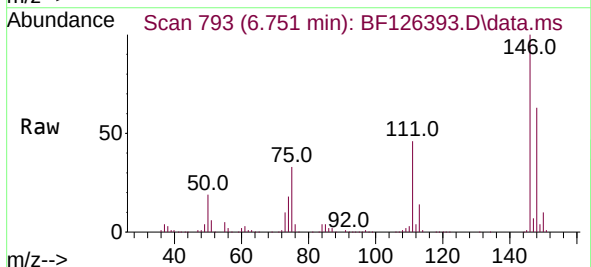
Manual Integrations
APPROVED

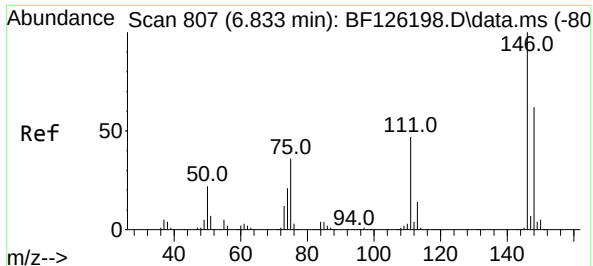
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#12
1,3-Dichlorobenzene
Concen: 46.562 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:146 Resp: 439477
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 33.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 47.463 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion:146 Resp: 45238

Ion Ratio Lower Upper

146 100

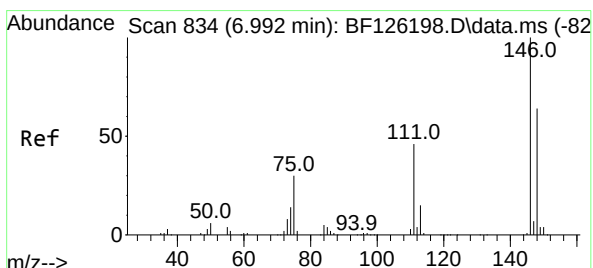
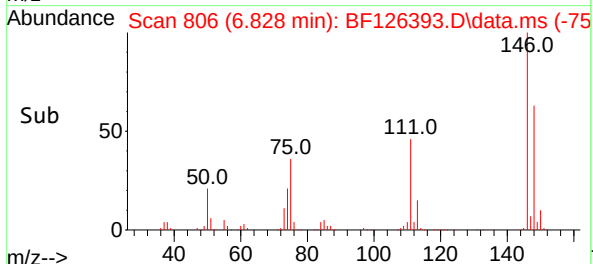
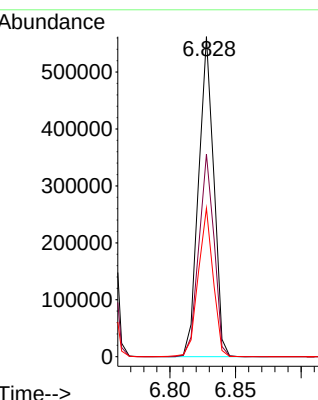
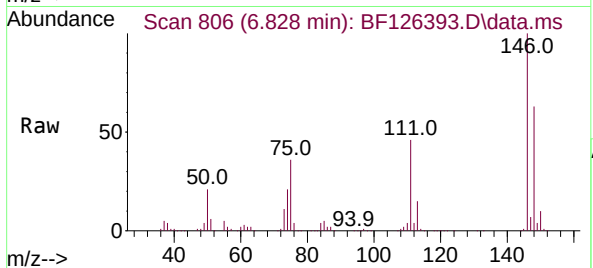
148 63.3 51.9 77.9

111 46.4 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#14

1,2-Dichlorobenzene

Concen: 49.530 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.012 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

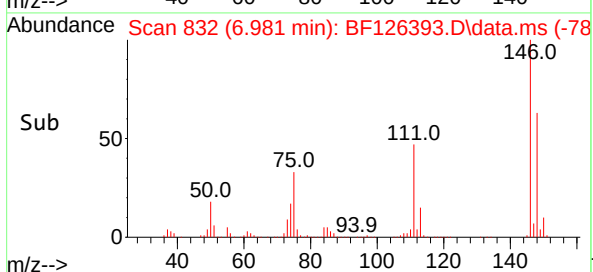
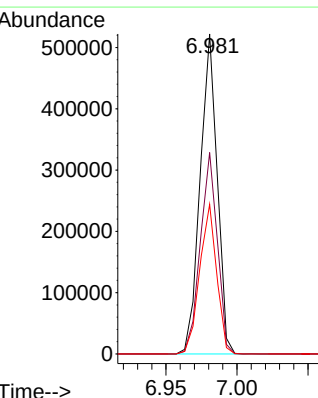
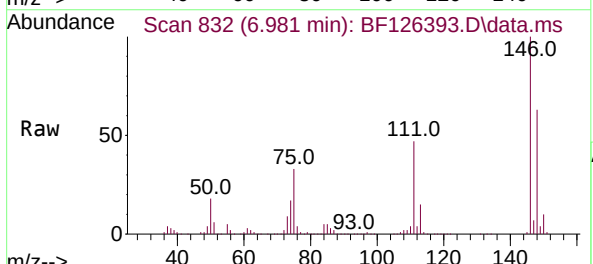
Tgt Ion:146 Resp: 436494

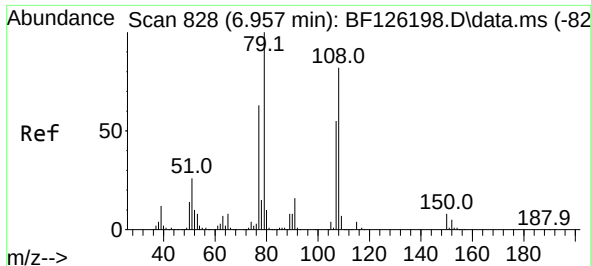
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

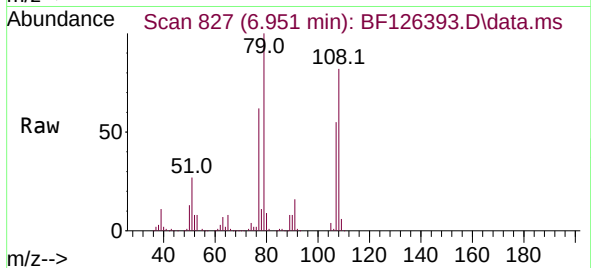
111 46.8 33.5 50.3





#15
Benzyl Alcohol
Concen: 36.092 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

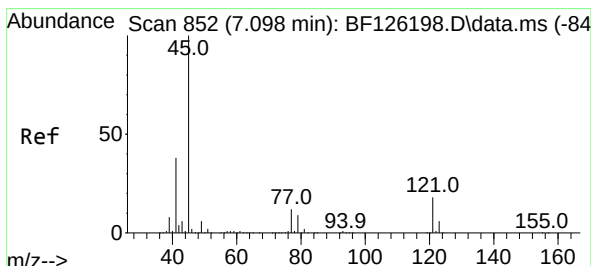
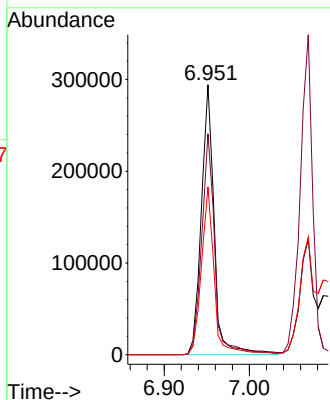
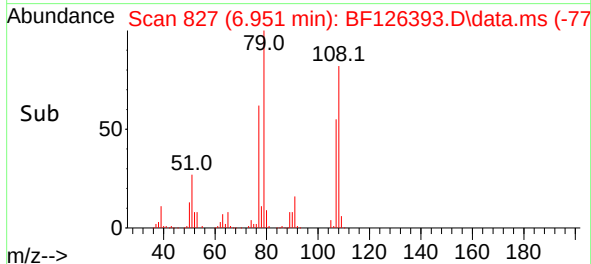
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion: 79 Resp: 30868
Ion Ratio Lower Upper
79 100
108 81.8 60.4 90.6
77 62.1 51.5 77.3

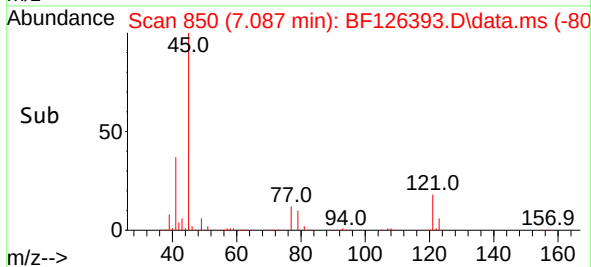
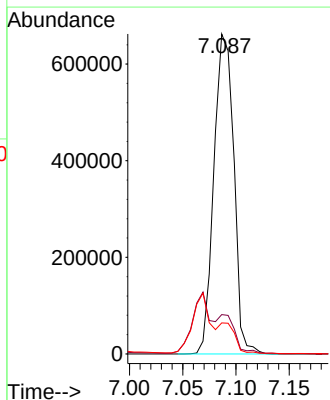
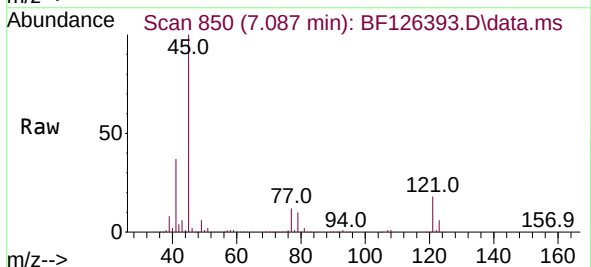
Manual Integrations
APPROVED

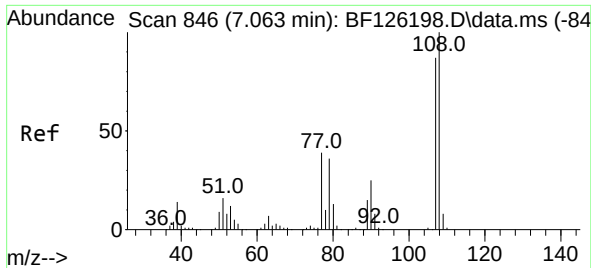
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.404 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

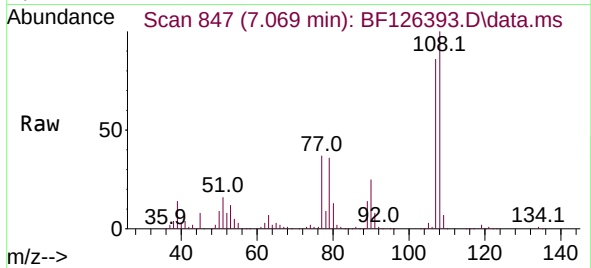
Tgt Ion: 45 Resp: 858700
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 9.7 0.0 27.5





#17
2-Methylphenol
Concen: 36.855 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

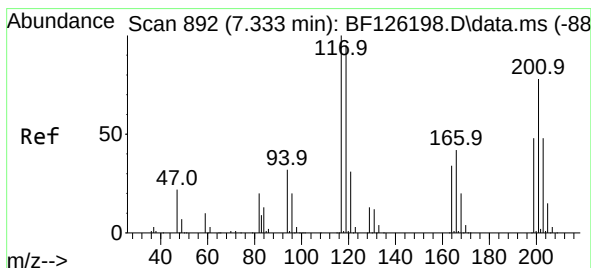
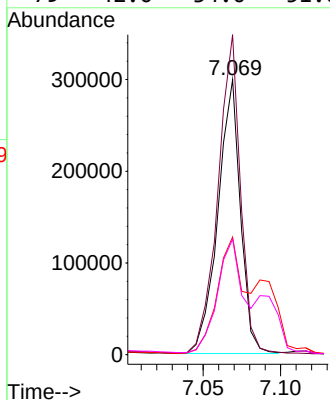
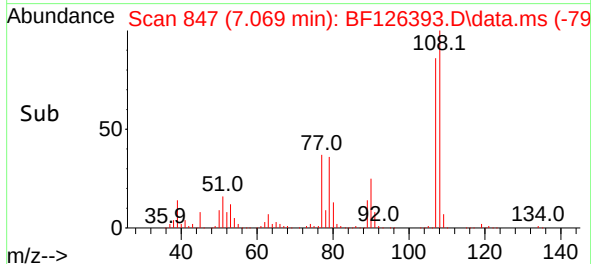
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:107 Resp: 302088
Ion Ratio Lower Upper
107 100
108 116.3 90.6 135.8
77 42.8 35.7 53.5
79 42.0 34.0 51.0

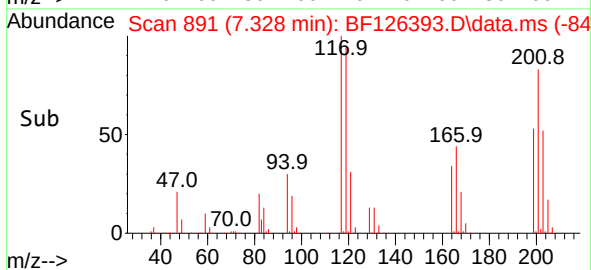
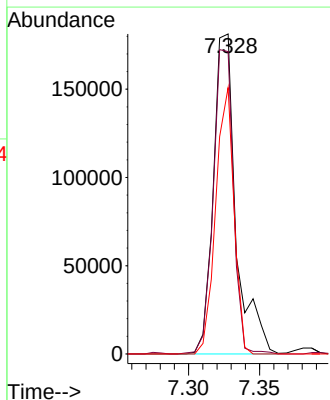
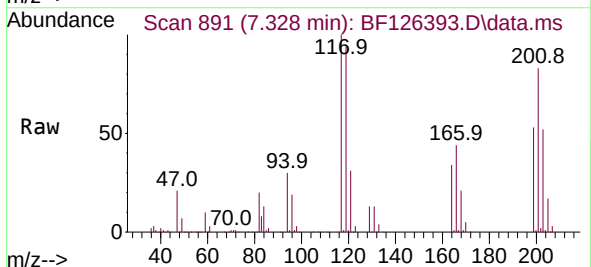
Manual Integrations
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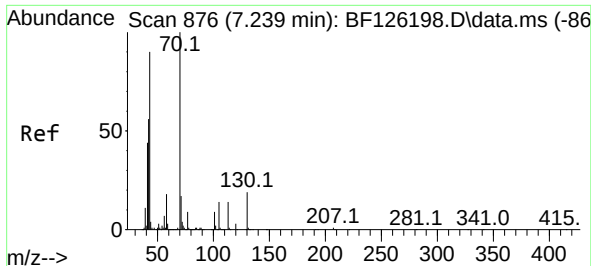
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Hexachloroethane
Concen: 53.616 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

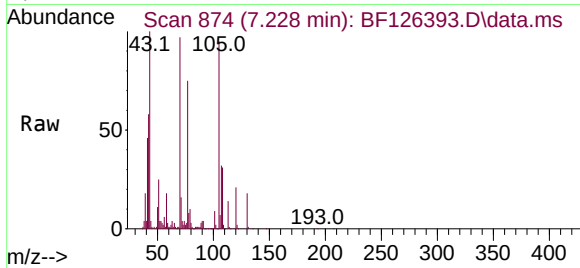
Tgt Ion:117 Resp: 201012
Ion Ratio Lower Upper
117 100
119 94.5 73.4 110.2
201 83.2 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 54.376 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

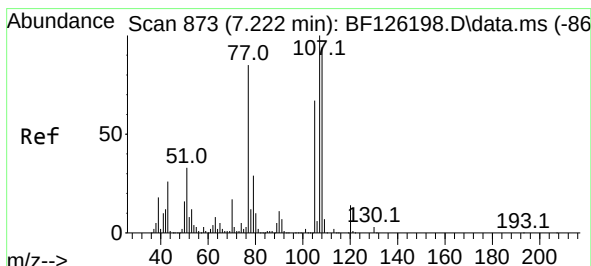
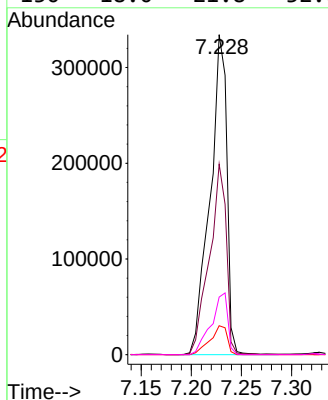
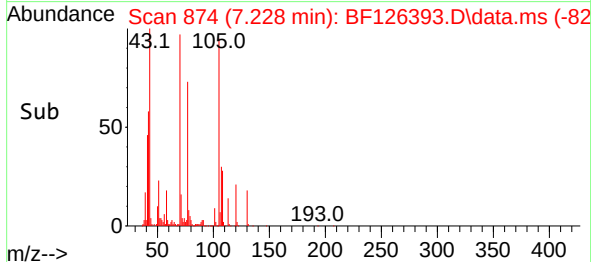
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion: 70 Resp: 39108
Ion Ratio Lower Upper
70 100
42 59.6 72.2 108.2
101 9.0 7.8 11.8
130 18.0 21.8 32.6#

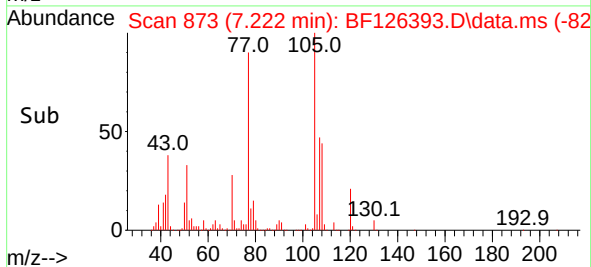
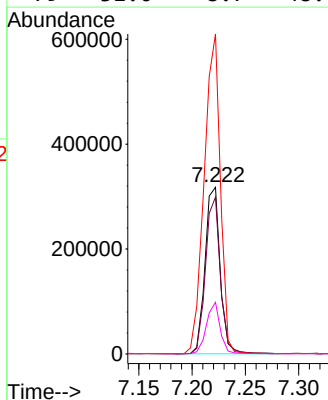
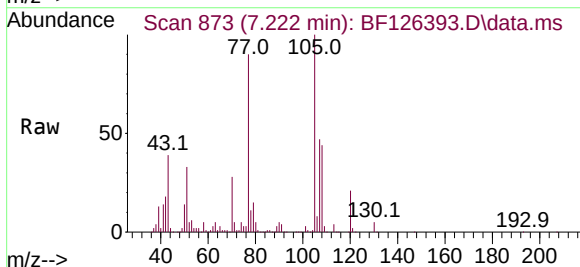
Manual Integrations
APPROVED

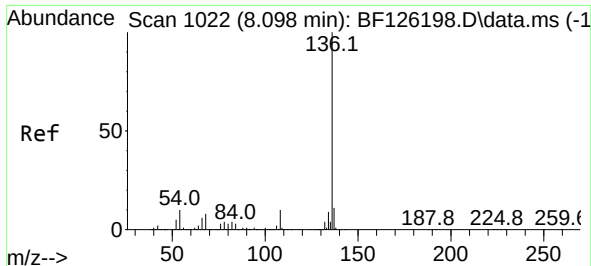
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#20
3+4-Methylphenols
Concen: 32.400 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

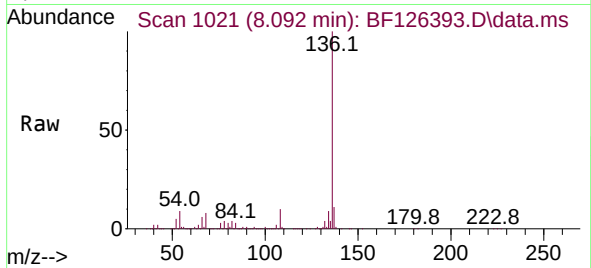
Tgt Ion:107 Resp: 313963
Ion Ratio Lower Upper
107 100
108 94.0 76.6 116.6
77 191.8 53.3 93.3#
79 31.0 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

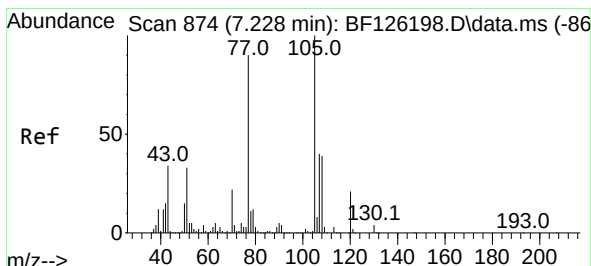
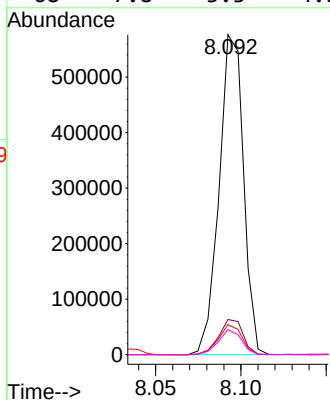
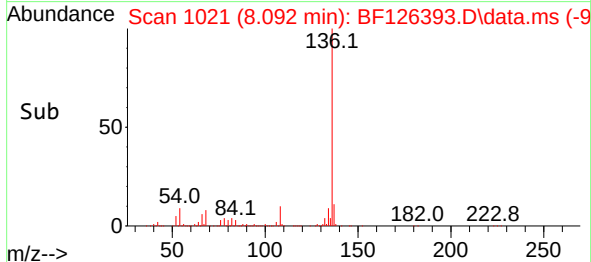
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:136 Resp: 57302
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.4 6.4 9.6
68 7.8 3.3 4.9#

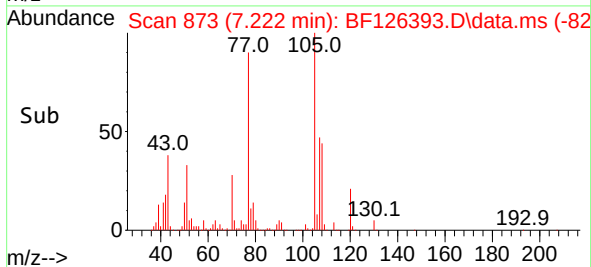
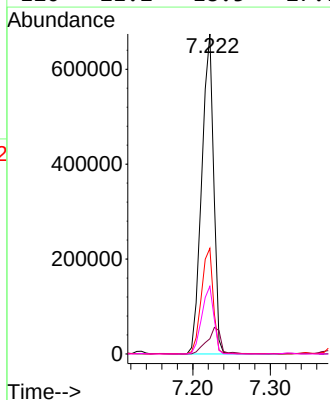
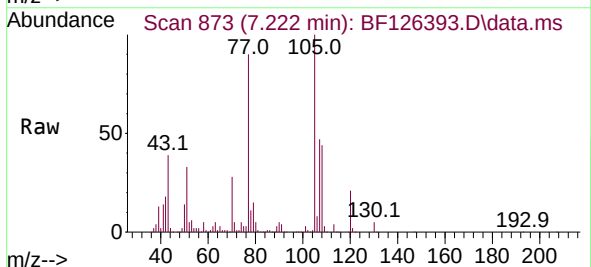
Manual Integrations
APPROVED

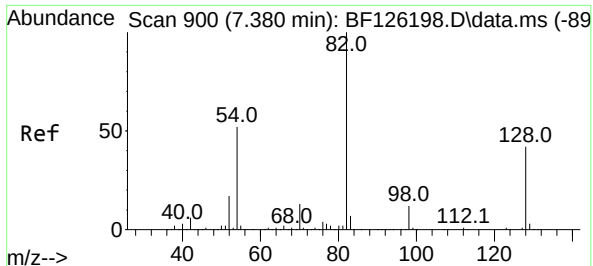
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#22
Acetophenone
Concen: 54.612 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:105 Resp: 720207
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 33.0 26.0 39.0
120 21.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 103.086 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion: 82 Resp: 1090678

Ion Ratio Lower Upper

82 100

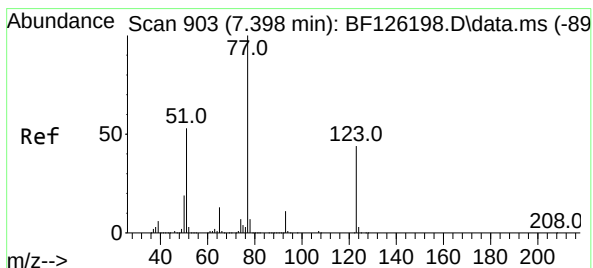
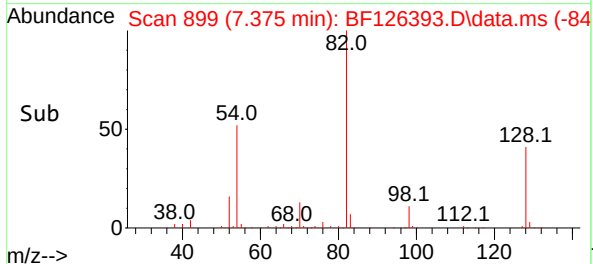
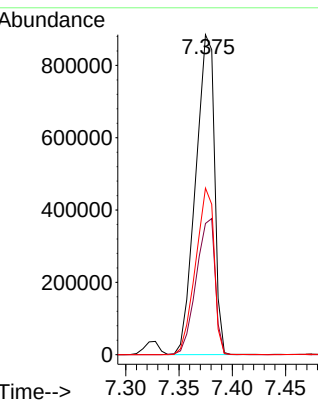
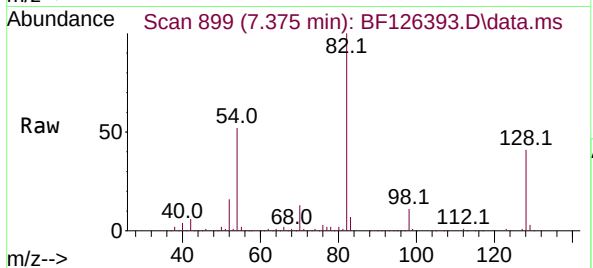
128 41.0 40.6 60.8

54 52.0 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#24

Nitrobenzene

Concen: 54.658 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

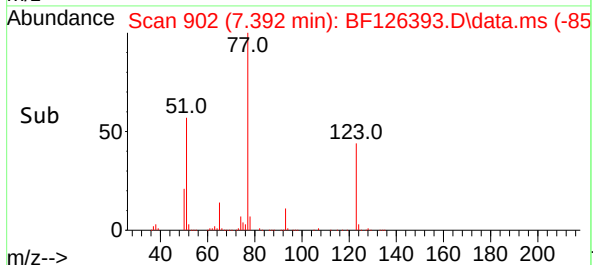
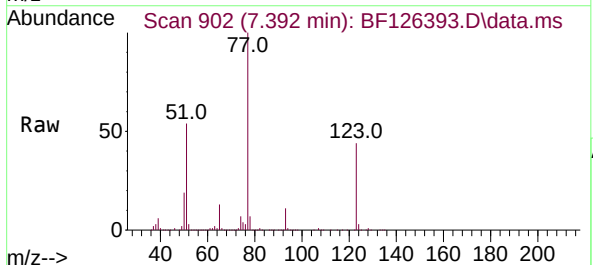
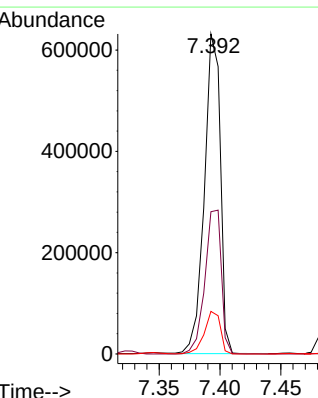
Tgt Ion: 77 Resp: 577299

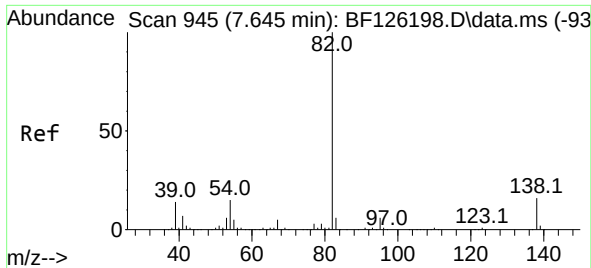
Ion Ratio Lower Upper

77 100

123 44.4 42.3 63.5

65 13.3 12.4 18.6





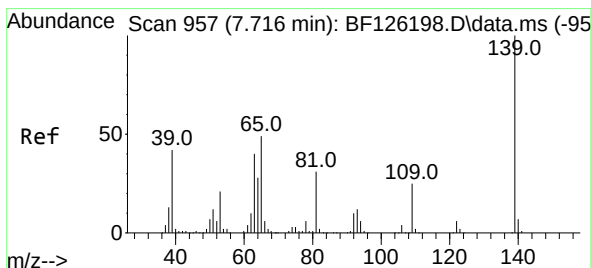
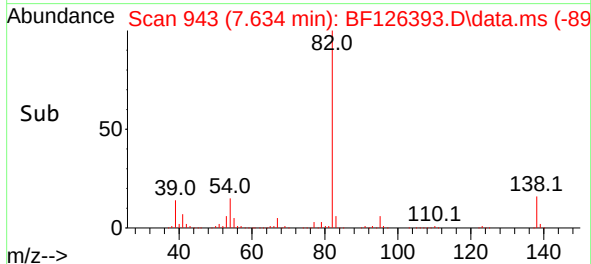
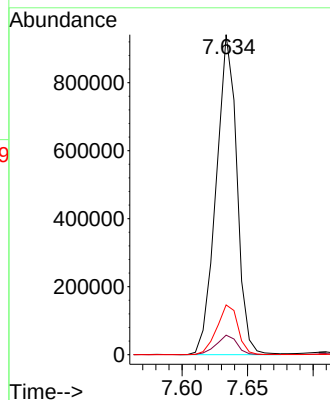
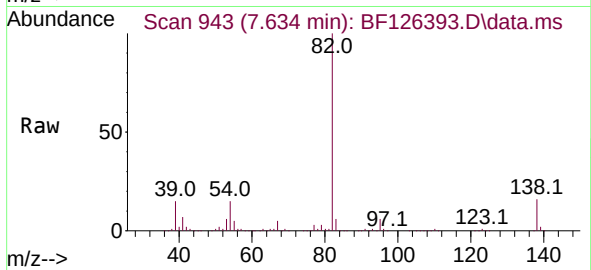
#25
Isophorone
Concen: 51.722 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion: 82 Resp: 103339
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 15.5 18.4 27.6

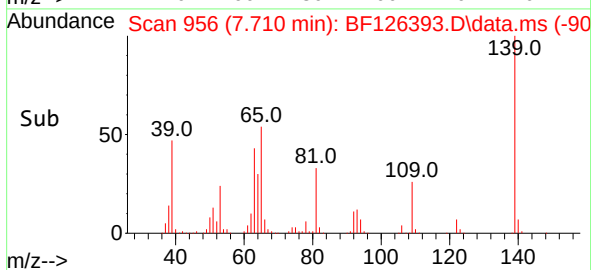
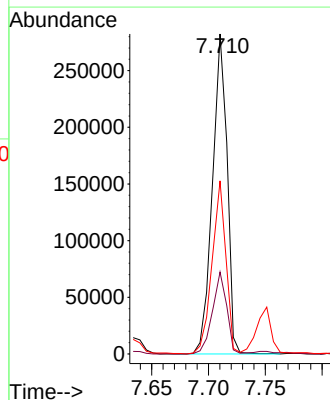
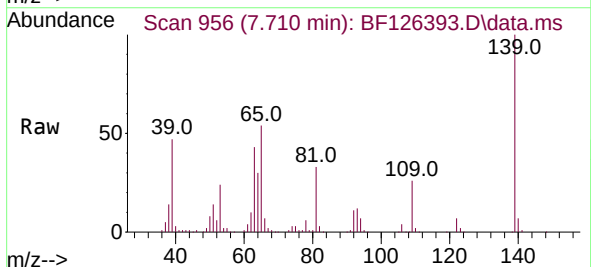
Manual Integrations
APPROVED

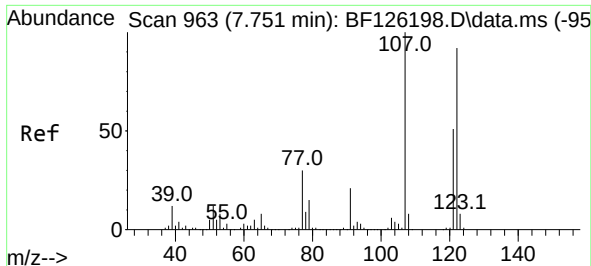
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#26
2-Nitrophenol
Concen: 53.115 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:139 Resp: 252902
Ion Ratio Lower Upper
139 100
109 25.6 26.0 39.0#
65 54.1 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 49.698 ng

RT: 7.751 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

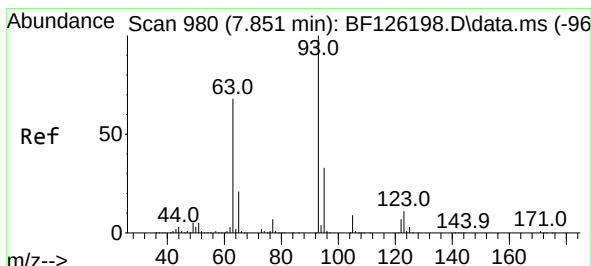
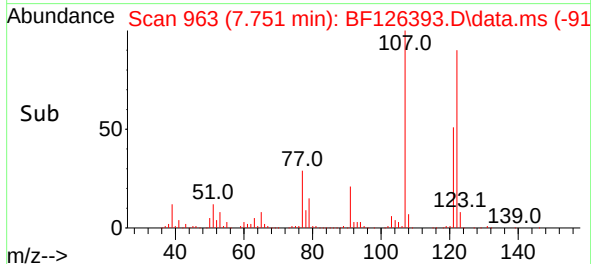
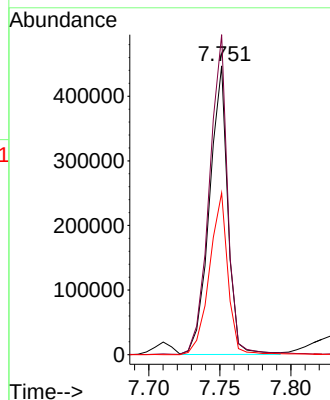
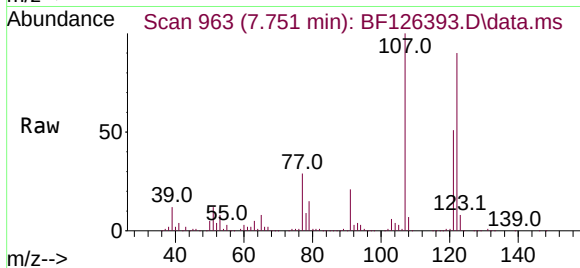
MW-5MS

Tgt Ion:	122	Resp:	40185
Ion Ratio	Lower	Upper	
122	100		
107	110.8	85.0	127.6
121	56.1	43.3	64.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#28

bis(2-Chloroethoxy)methane

Concen: 50.567 ng

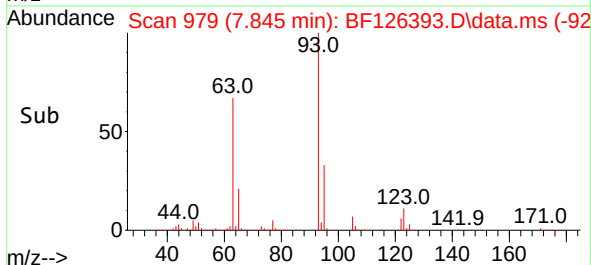
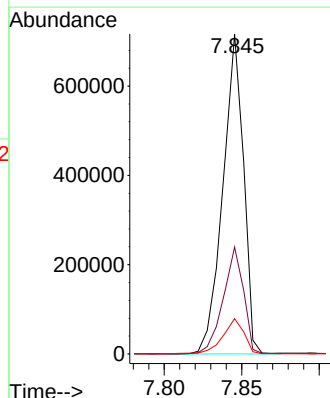
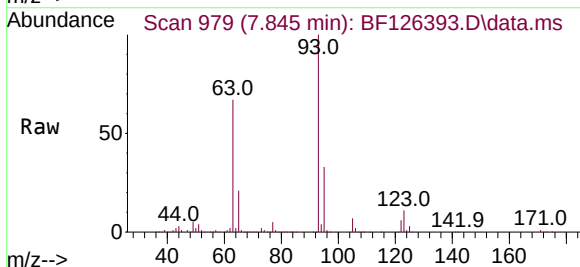
RT: 7.845 min Scan# 979

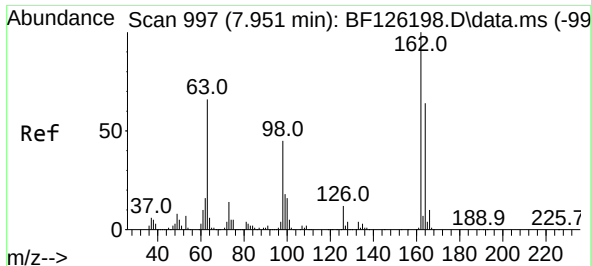
Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Tgt Ion:	93	Resp:	664258
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.1	39.1
123	11.0	11.7	17.5





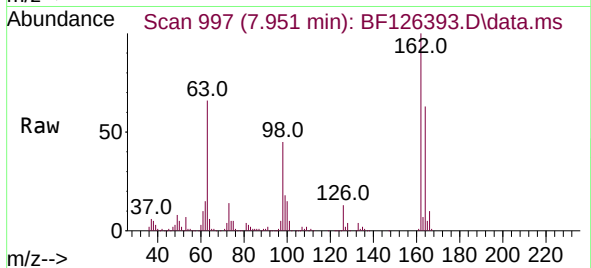
#29
2,4-Dichlorophenol
Concen: 50.033 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

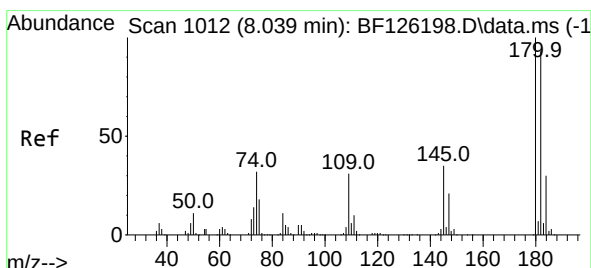
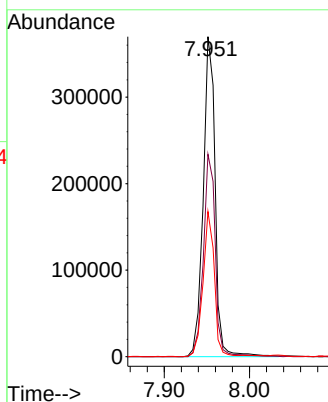
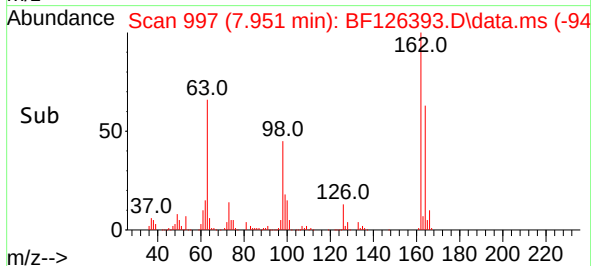
MW-5MS



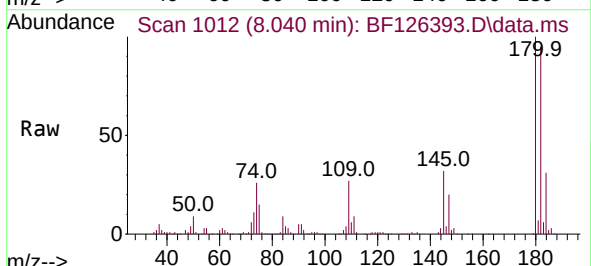
Tgt Ion:162 Resp: 359617
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 45.4 13.0 53.0

Manual Integrations
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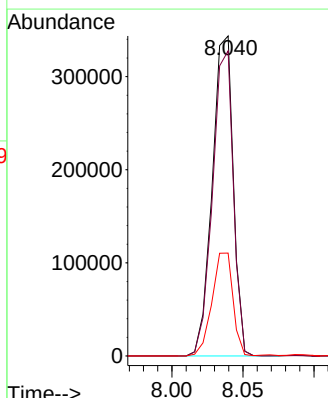
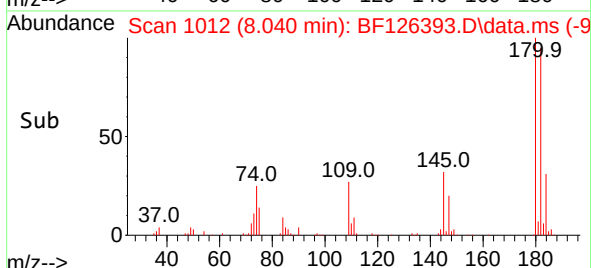
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

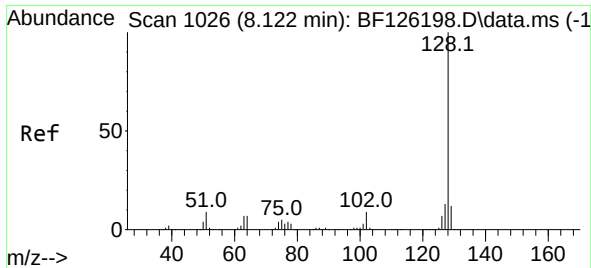


#30
1,2,4-Trichlorobenzene
Concen: 47.534 ng
RT: 8.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



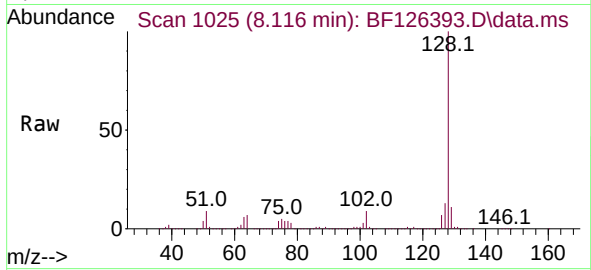
Tgt Ion:180 Resp: 353398
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 32.1 26.7 40.1





#31
Naphthalene
Concen: 50.061 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

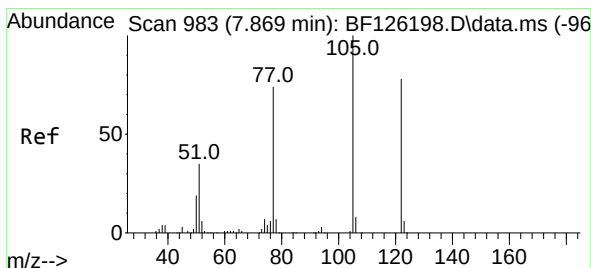
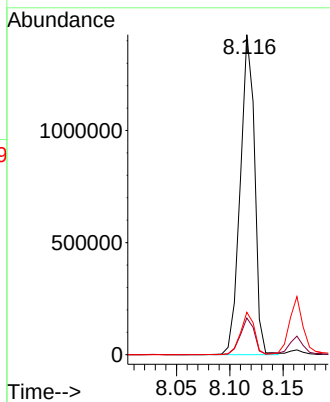
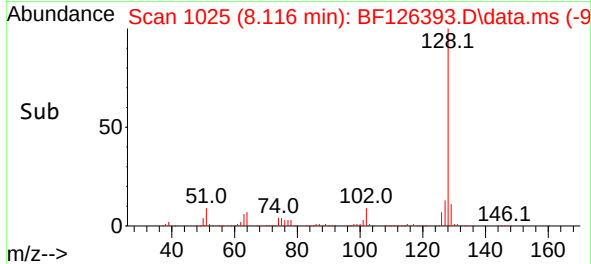
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:128 Resp: 134152
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.2 10.9 16.3

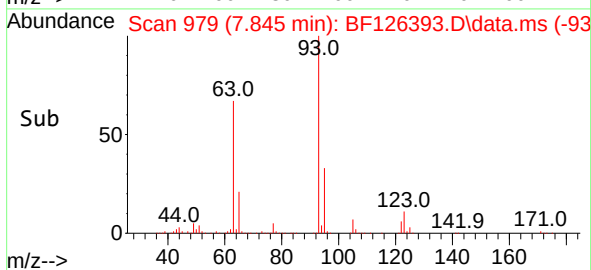
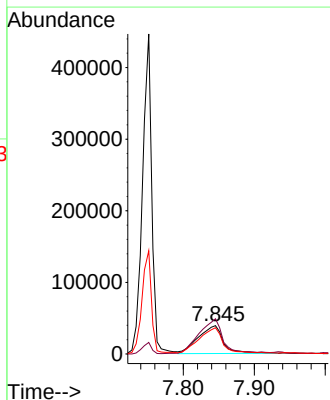
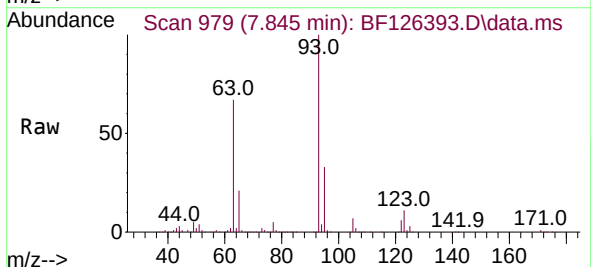
Manual Integrations
APPROVED

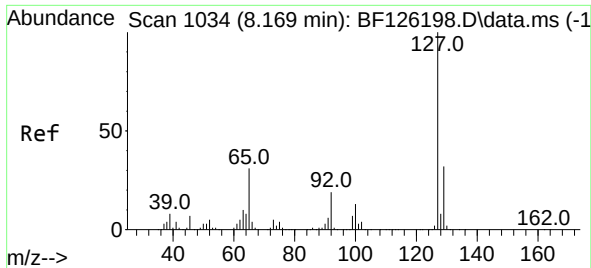
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzoic acid
Concen: 13.724 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.029 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:122 Resp: 95599
Ion Ratio Lower Upper
122 100
105 124.7 97.6 137.6
77 92.9 59.6 99.6





#33
4-Chloroaniline
Concen: 21.578 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

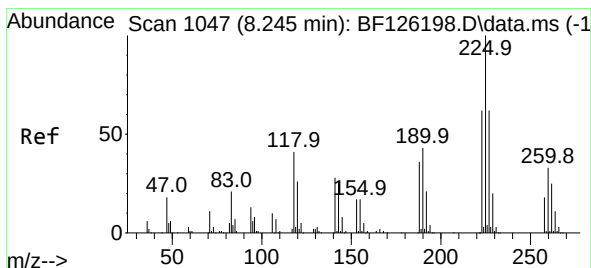
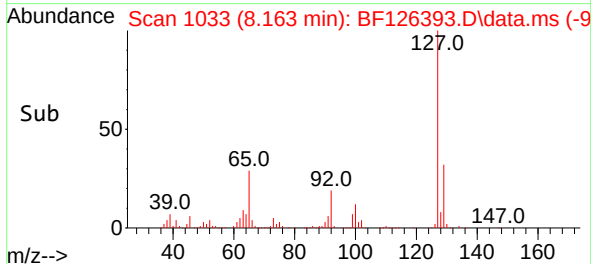
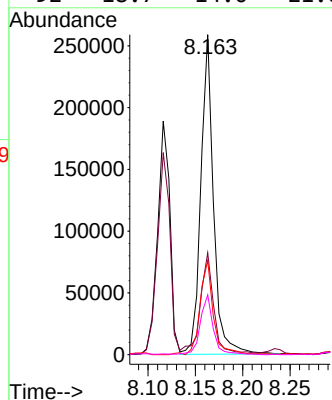
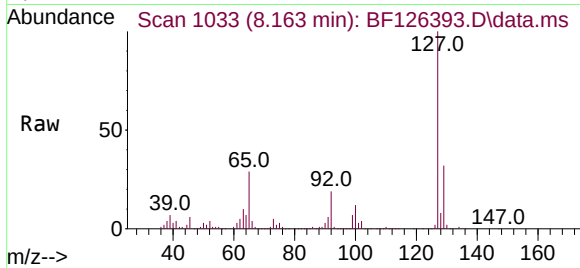
MW-5MS

Tgt Ion:127 Resp: 241439
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 29.4 21.2 31.8
92 18.7 14.0 21.0

Manual Integrations

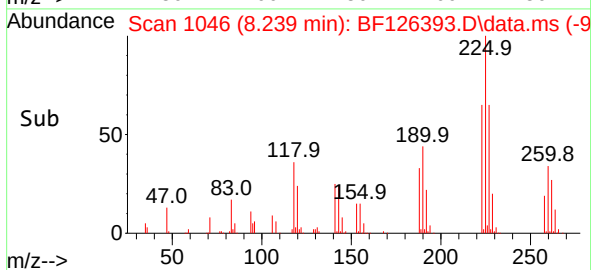
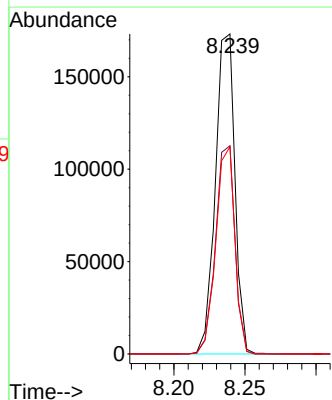
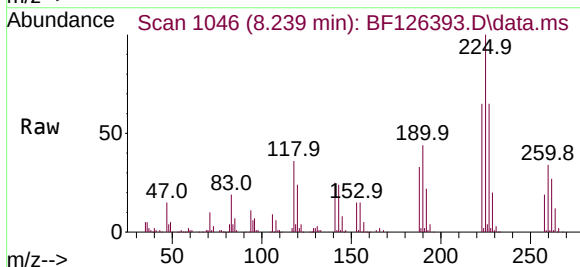
APPROVED

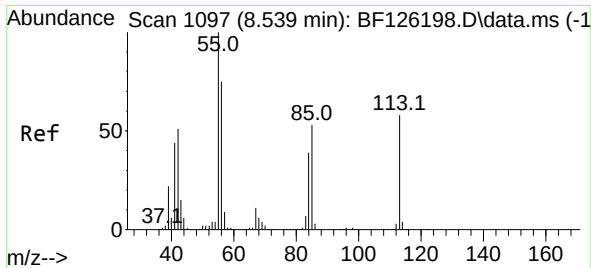
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Hexachlorobutadiene
Concen: 45.441 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:225 Resp: 165923
Ion Ratio Lower Upper
225 100
223 65.0 50.6 76.0
227 64.7 50.6 75.8





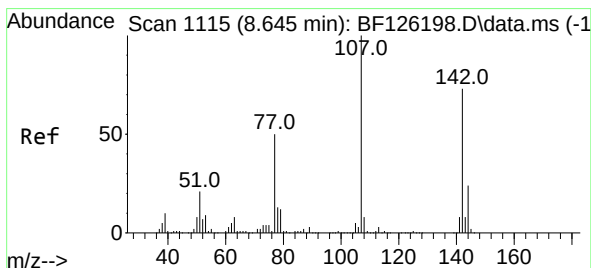
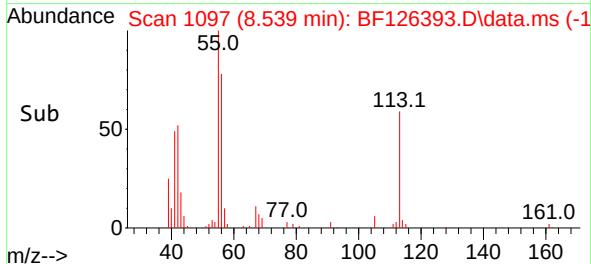
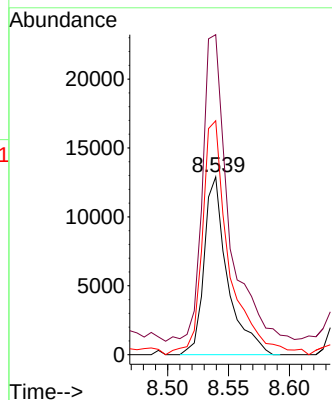
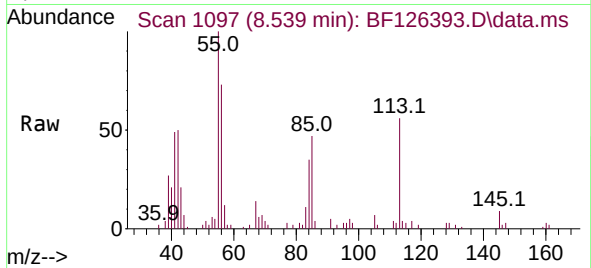
#35
Caprolactam
Concen: 9.659 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:113 Resp: 17254
Ion Ratio Lower Upper
113 100
55 180.0 154.1 194.1
56 131.6 108.7 148.7

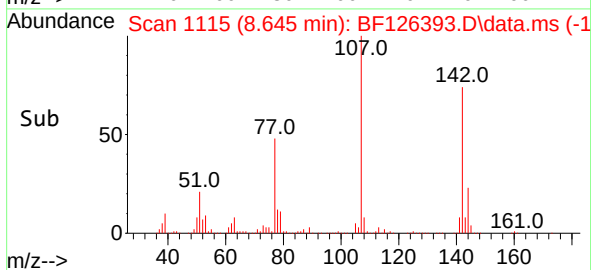
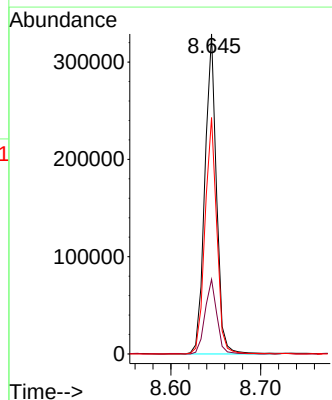
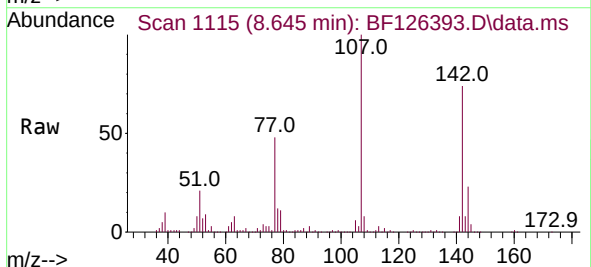
Manual Integrations
APPROVED

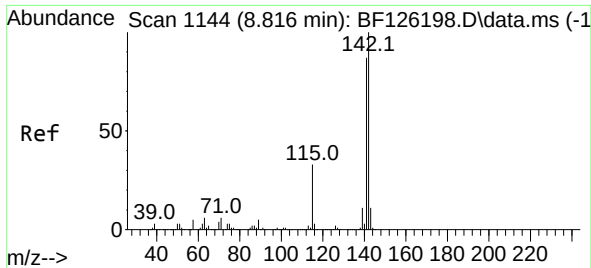
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#36
4-Chloro-3-methylphenol
Concen: 34.982 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:107 Resp: 296594
Ion Ratio Lower Upper
107 100
144 23.3 21.9 32.9
142 73.8 67.1 100.7





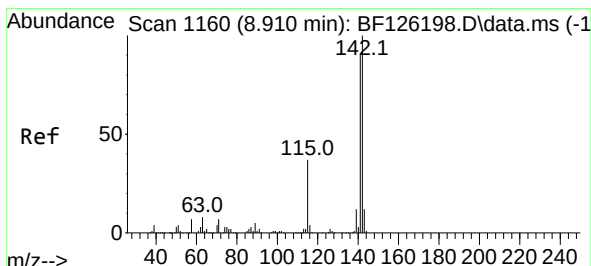
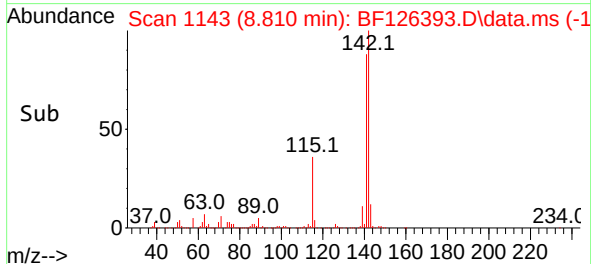
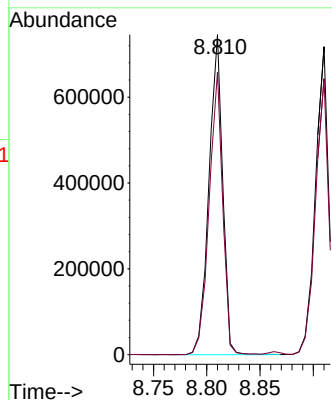
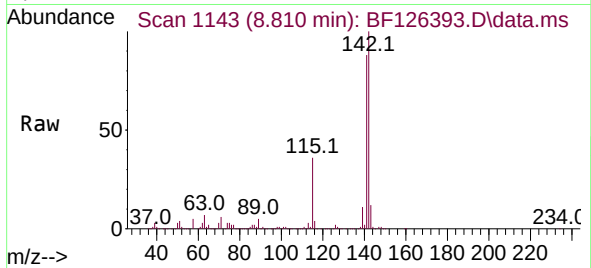
#37
2-Methylnaphthalene
Concen: 40.599 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:142 Resp: 67001
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8

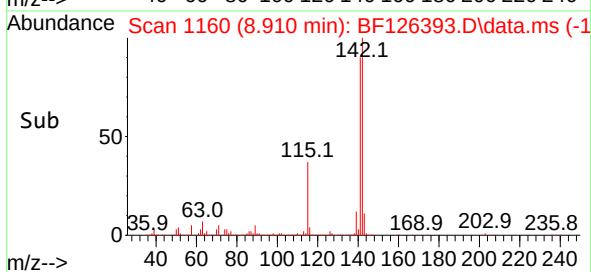
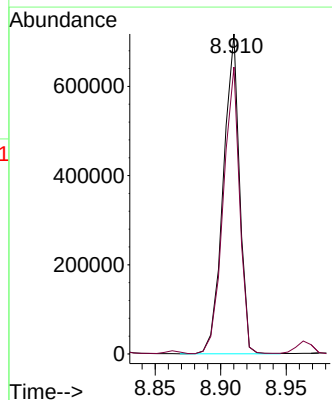
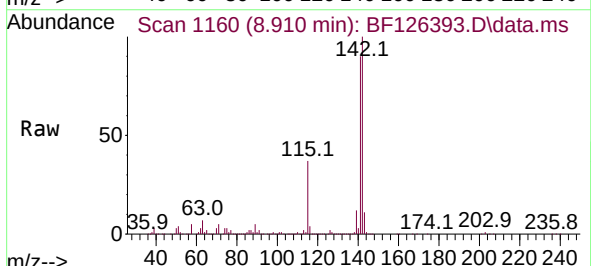
Manual Integrations
APPROVED

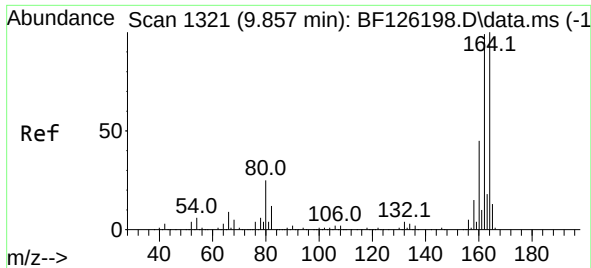
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#38
1-Methylnaphthalene
Concen: 38.567 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

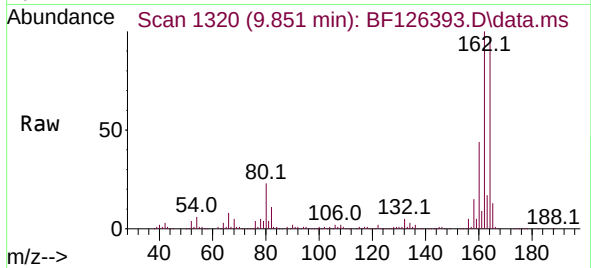
Tgt Ion:142 Resp: 617668
Ion Ratio Lower Upper
142 100
141 89.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

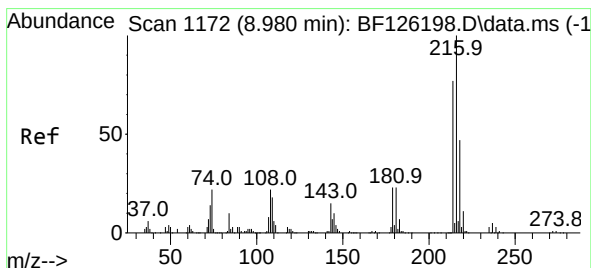
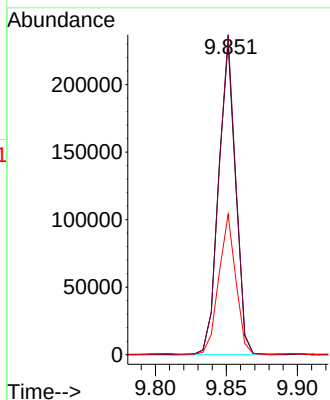
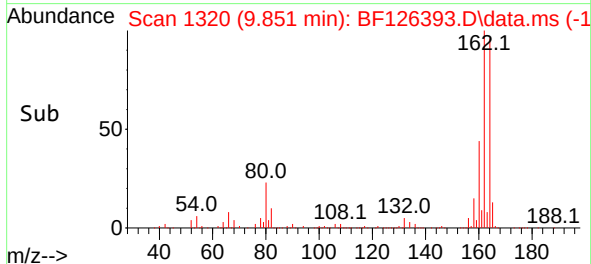
Instrument :
BNA_F
ClientSampleId :
MW-5MS



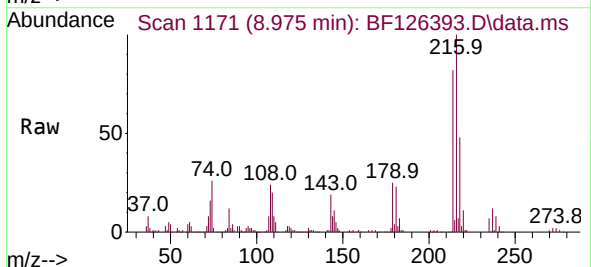
Tgt Ion:164 Resp: 19227
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 45.0 38.0 57.0

Manual Integrations
APPROVED

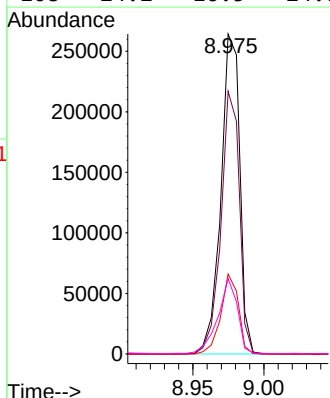
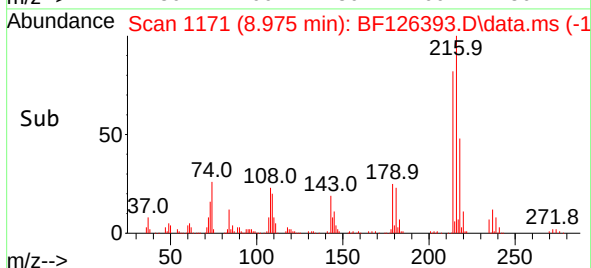
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

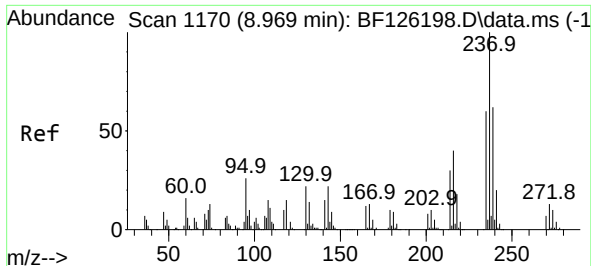


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.845 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



Tgt Ion:216 Resp: 244196
Ion Ratio Lower Upper
216 100
214 79.7 64.9 97.3
179 23.2 17.4 26.2
108 24.2 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 72.323 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

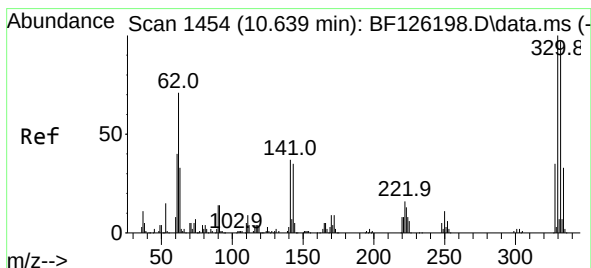
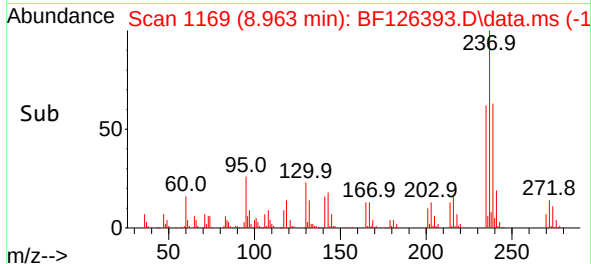
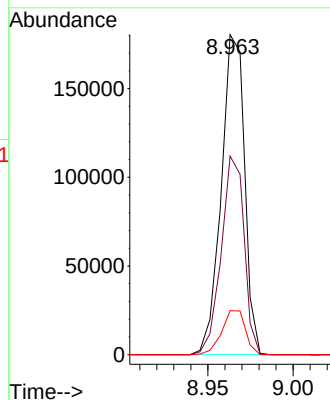
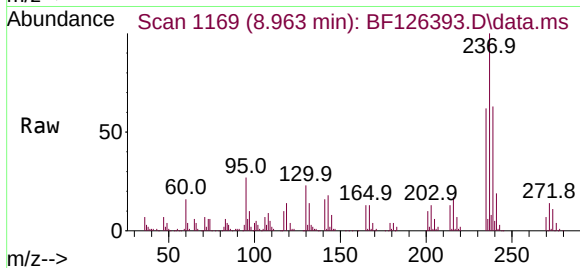
MW-5MS

Tgt Ion:237 Resp: 171860
Ion Ratio Lower Upper
237 100
235 62.0 44.7 84.7
272 13.8 0.0 31.6

Manual Integrations

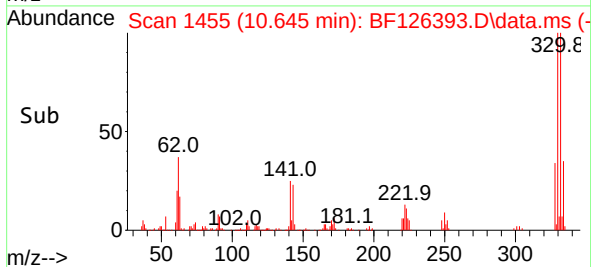
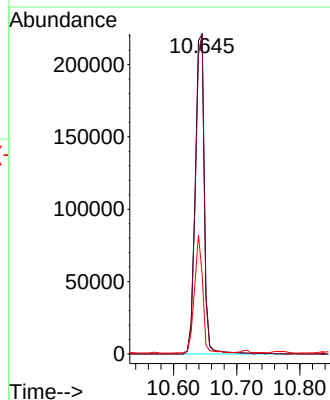
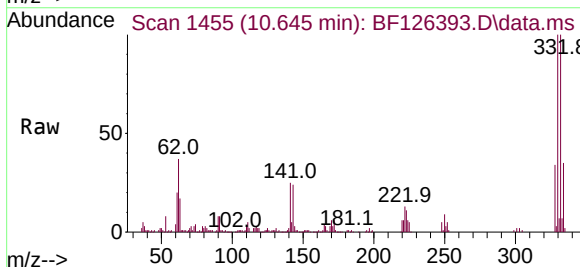
APPROVED

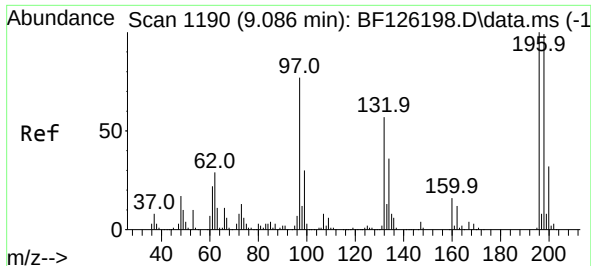
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#42
2,4,6-Tribromophenol
Concen: 142.534 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:330 Resp: 220242
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 33.7 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 51.738 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

Tgt Ion:196 Resp: 16889

Ion Ratio Lower Upper

196 100

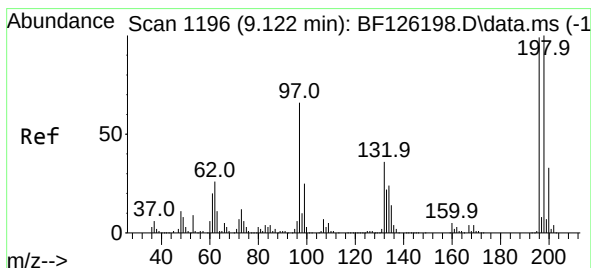
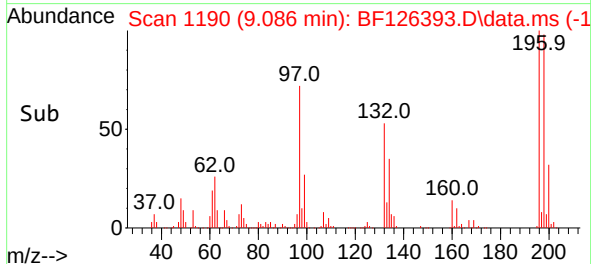
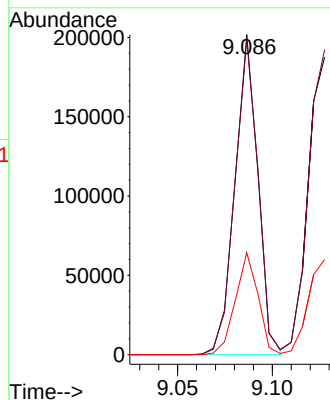
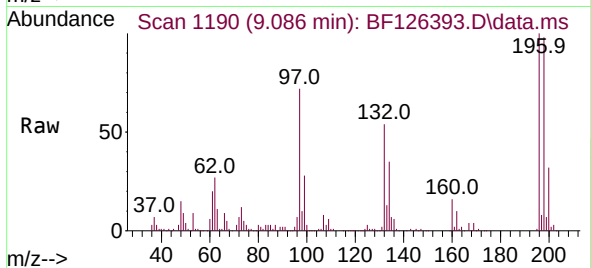
198 98.4 74.9 112.3

200 31.8 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#44

2,4,5-Trichlorophenol

Concen: 51.999 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Tgt Ion:196 Resp: 175783

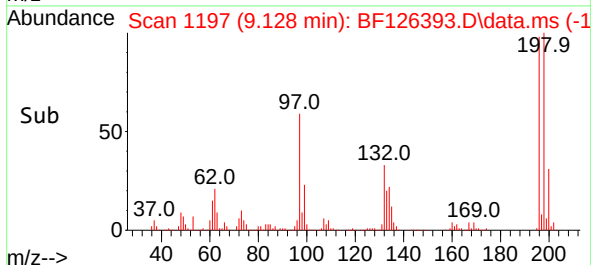
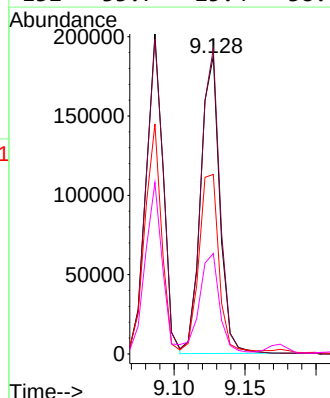
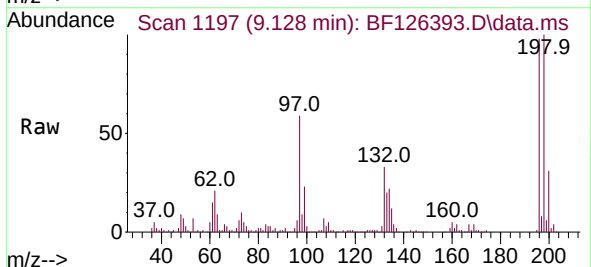
Ion Ratio Lower Upper

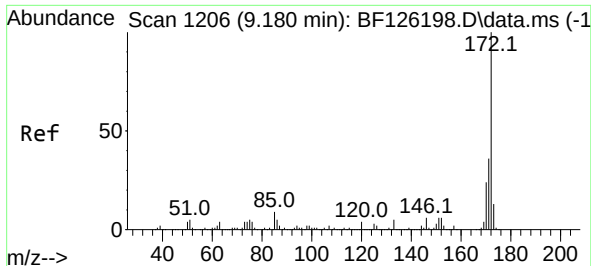
196 100

198 102.5 80.2 120.2

97 60.3 44.0 66.0

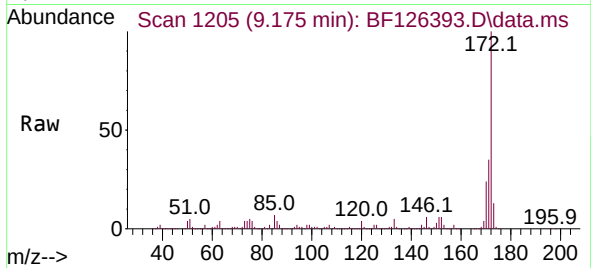
132 33.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 101.094 ng
RT: 9.175 min Scan# 1108268
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

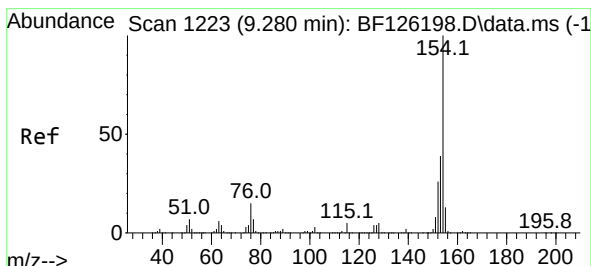
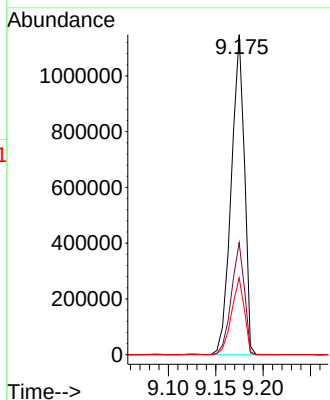
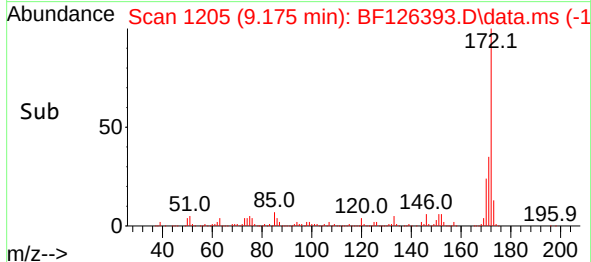
Instrument :
BNA_F
ClientSampleId :
MW-5MS



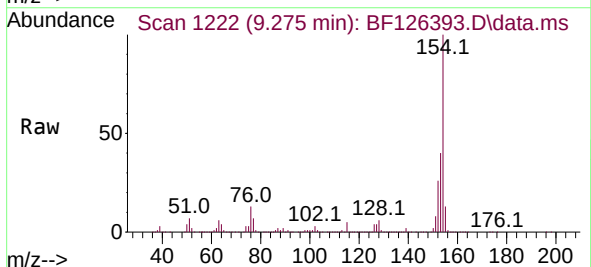
Tgt Ion:172 Resp: 1108268
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.0 18.8 28.2

Manual Integrations
APPROVED

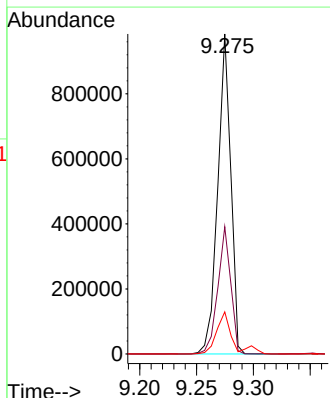
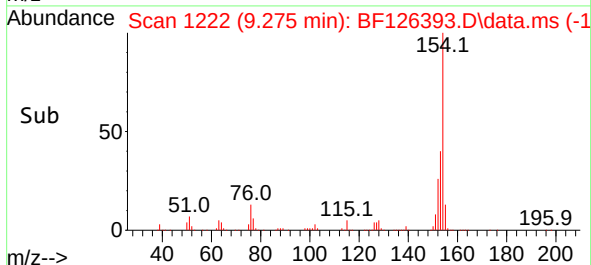
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

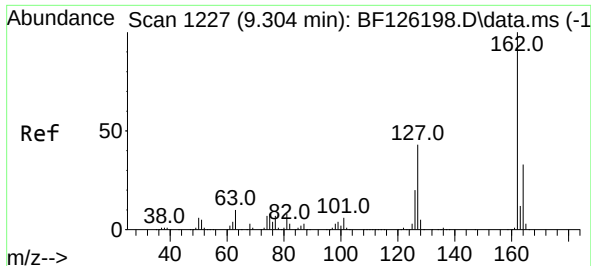


#46
1,1'-Biphenyl
Concen: 55.326 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



Tgt Ion:154 Resp: 786567
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 13.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 53.080 ng

RT: 9.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

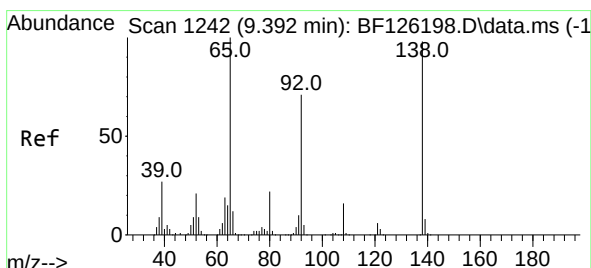
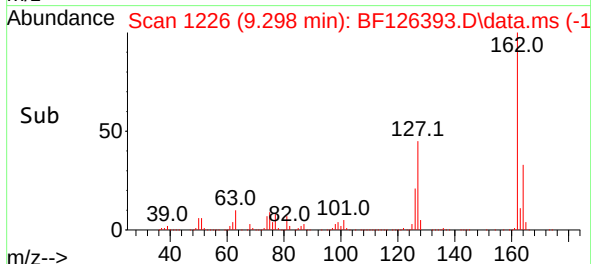
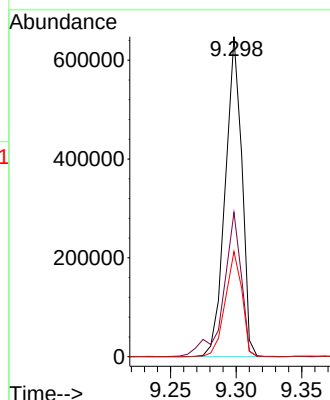
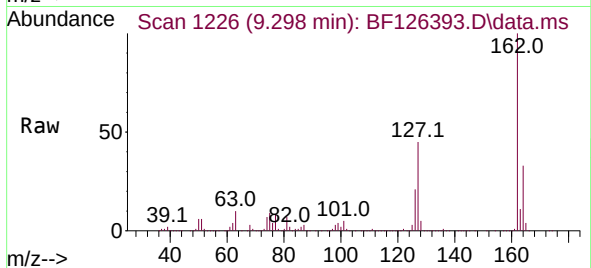
Tgt Ion:162 Resp: 56777

Ion	Ratio	Lower	Upper
162	100		
127	45.1	33.0	49.4
164	32.9	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#48

2-Nitroaniline

Concen: 49.624 ng

RT: 9.392 min Scan# 1242

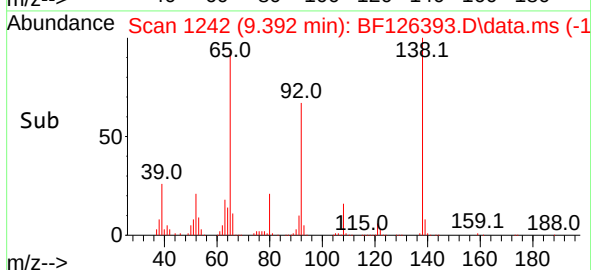
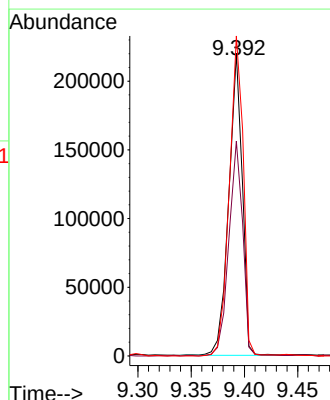
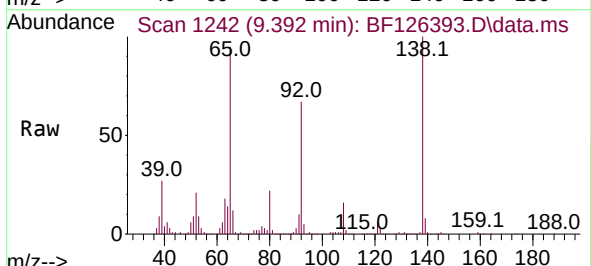
Delta R.T. -0.006 min

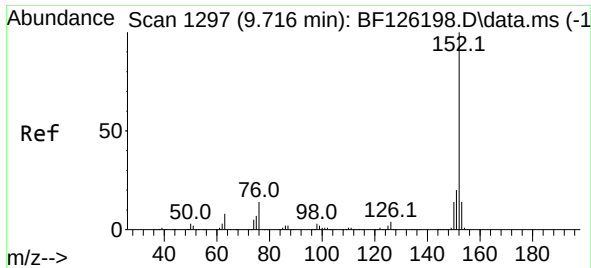
Lab File: BF126393.D

Acq: 28 Dec 2021 21:24

Tgt Ion: 65 Resp: 193742

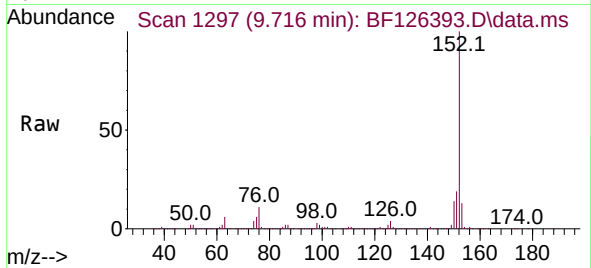
Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.5	83.3
138	105.7	93.5	140.3





#49
Acenaphthylene
Concen: 52.729 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

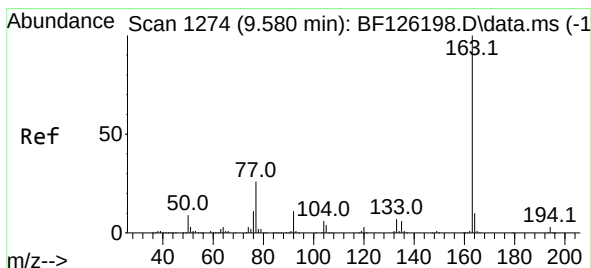
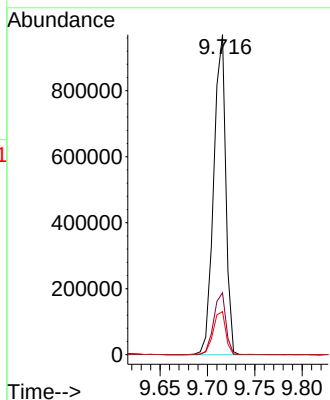
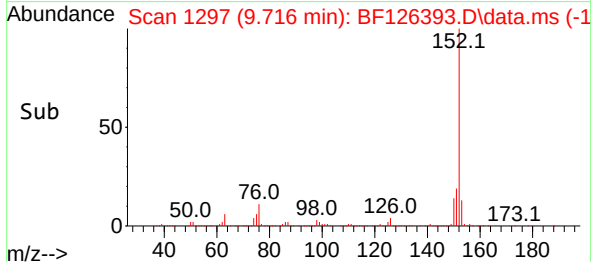
Instrument :
BNA_F
ClientSampleId :
MW-5MS



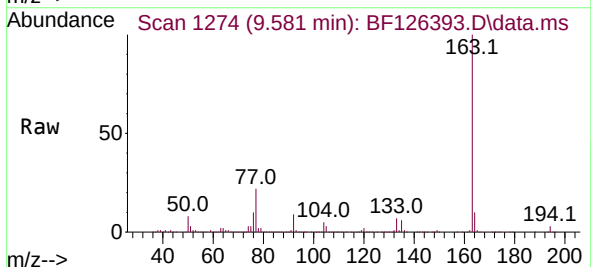
Tgt Ion:152 Resp: 861834
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.5 9.8 14.8

Manual Integrations
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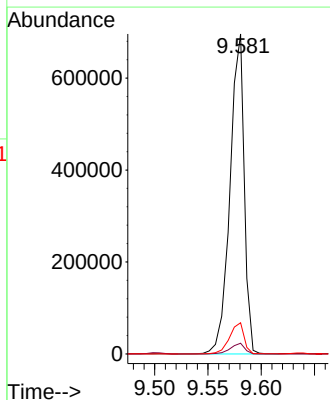
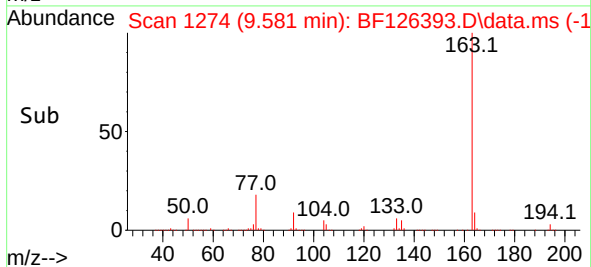
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

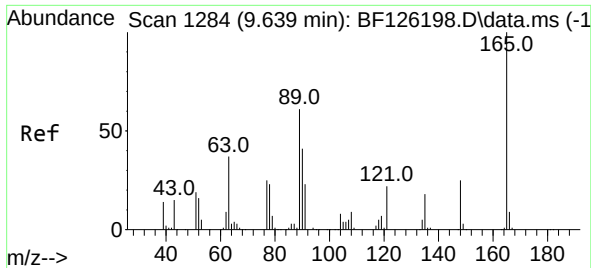


#50
Dimethylphthalate
Concen: 53.246 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



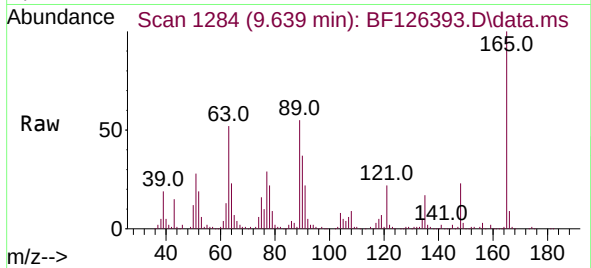
Tgt Ion:163 Resp: 648518
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 53.309 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

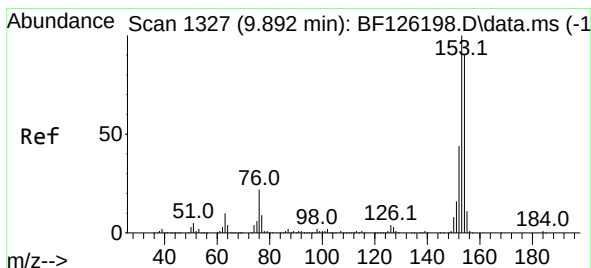
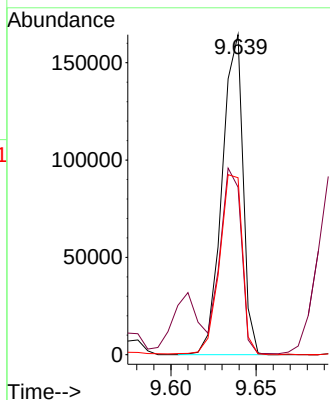
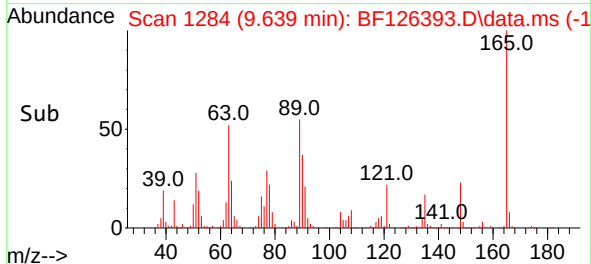
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:165 Resp: 140534
Ion Ratio Lower Upper
165 100
63 52.4 42.6 63.8
89 55.3 40.6 60.8

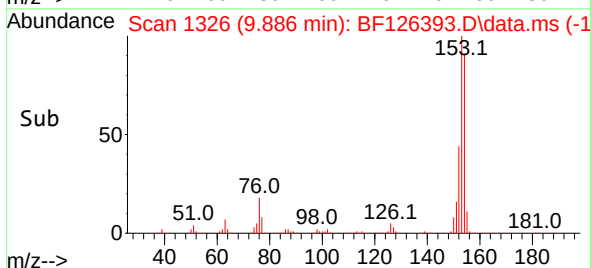
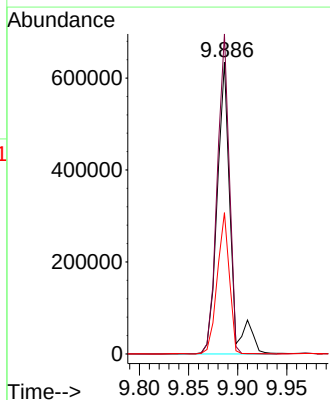
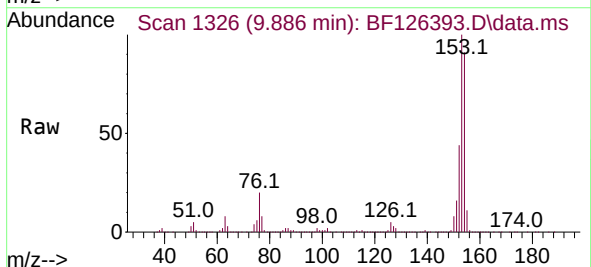
Manual Integrations
APPROVED

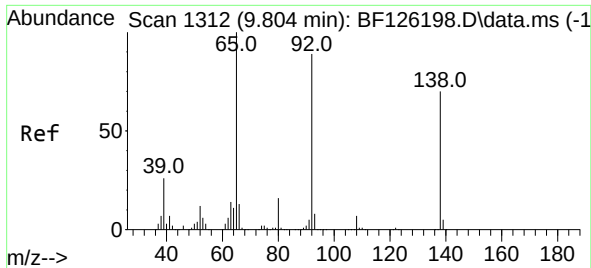
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#52
Acenaphthene
Concen: 56.833 ng m
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:154 Resp: 602408
Ion Ratio Lower Upper
154 100
153 109.7 89.4 134.2
152 48.4 40.5 60.7





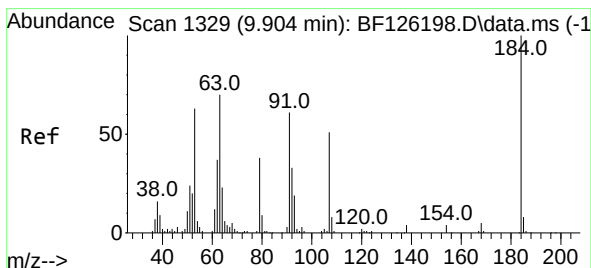
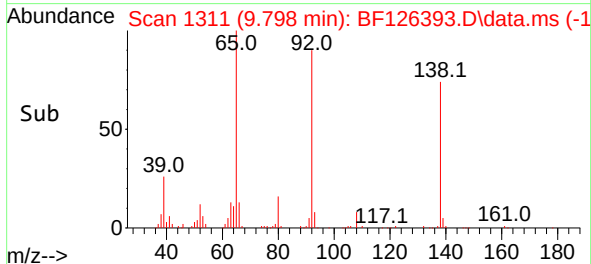
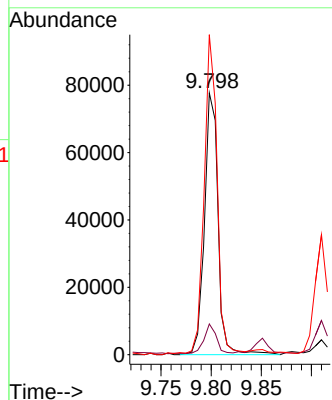
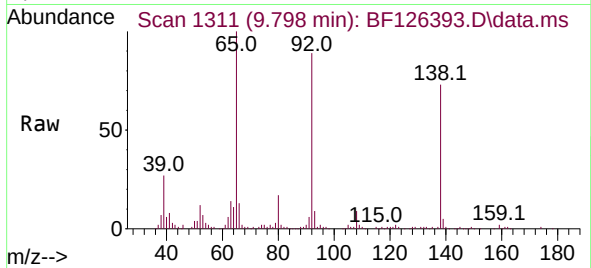
#53
3-Nitroaniline
Concen: 21.931 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:138 Resp: 7348
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 122.2 76.5 114.7

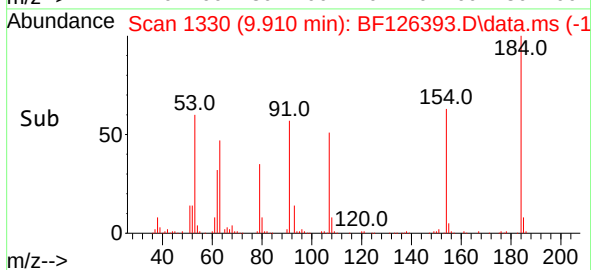
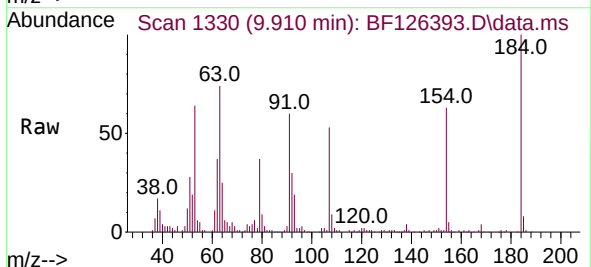
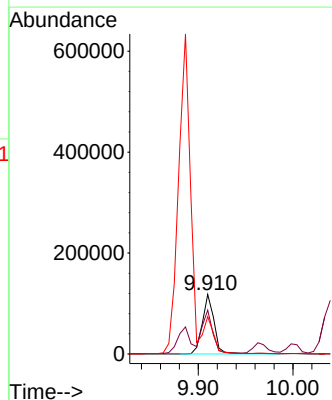
Manual Integrations
APPROVED

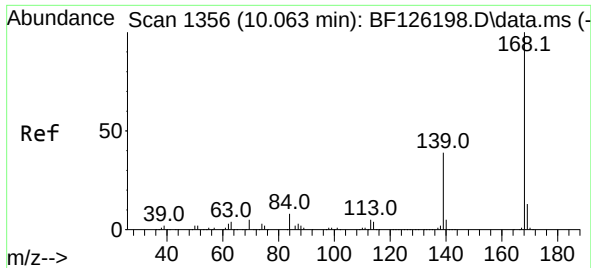
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#54
2,4-Dinitrophenol
Concen: 95.081 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

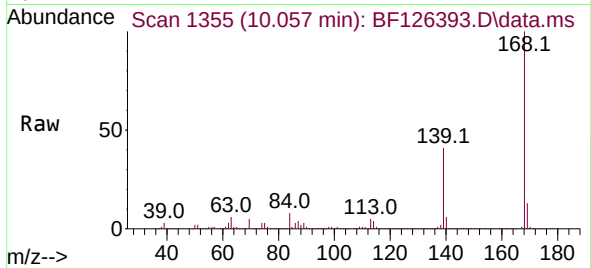
Tgt Ion:184 Resp: 103206
Ion Ratio Lower Upper
184 100
63 73.9 59.3 88.9
154 62.8 68.6 102.8





#55
Dibenzenofuran
Concen: 51.699 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

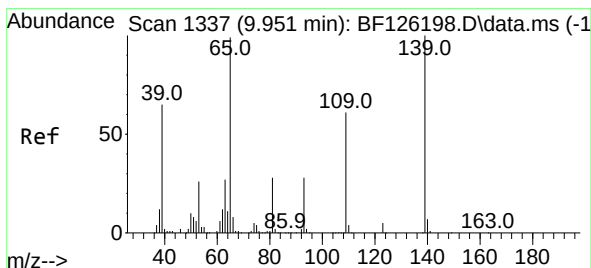
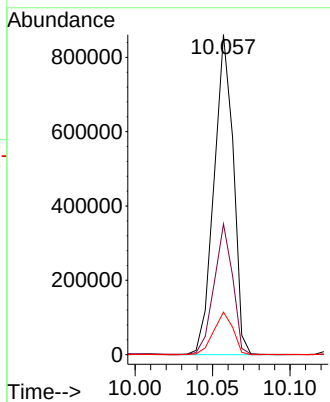
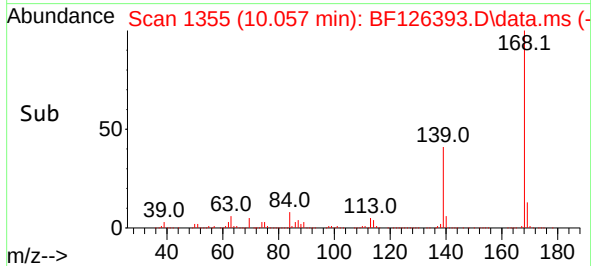
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:168 Resp: 746082
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.3 11.2 16.8

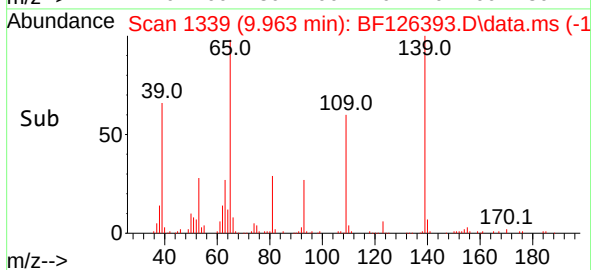
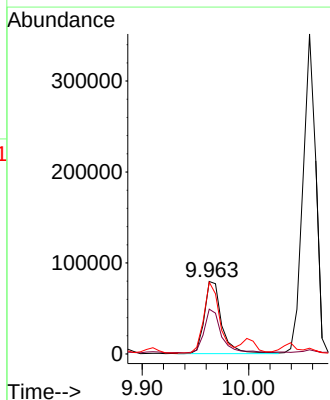
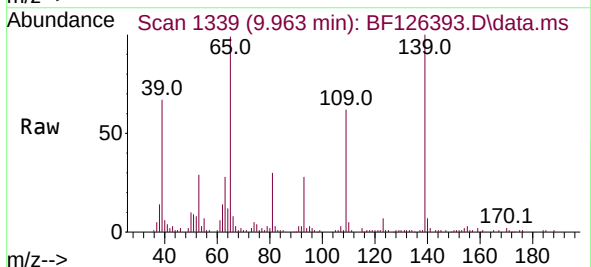
Manual Integrations
APPROVED

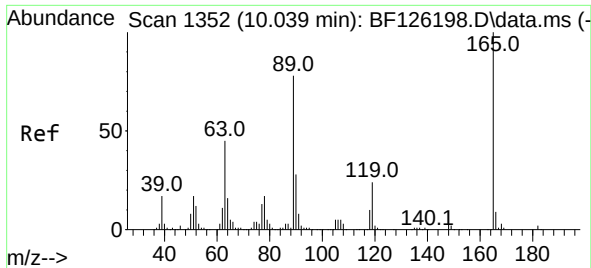
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#56
4-Nitrophenol
Concen: 37.158 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

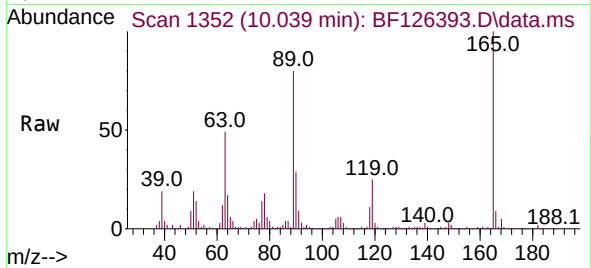
Tgt Ion:139 Resp: 89934
Ion Ratio Lower Upper
139 100
109 61.8 60.4 100.4
65 99.0 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 51.332 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

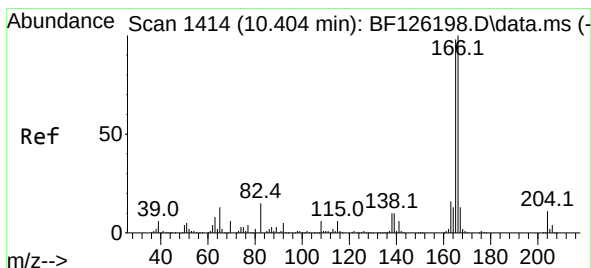
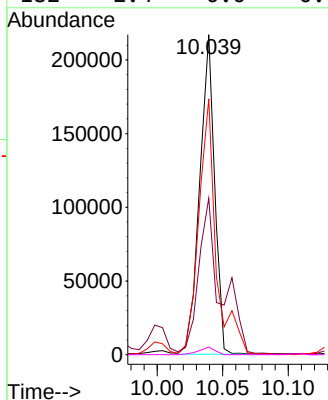
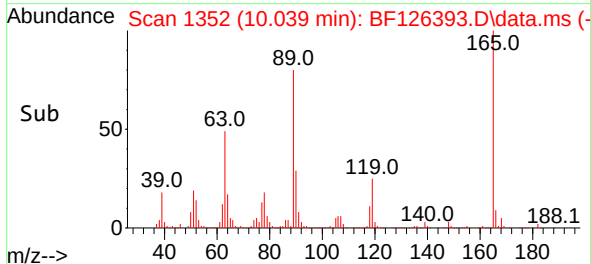
Instrument :
BNA_F
ClientSampleId :
MW-5MS



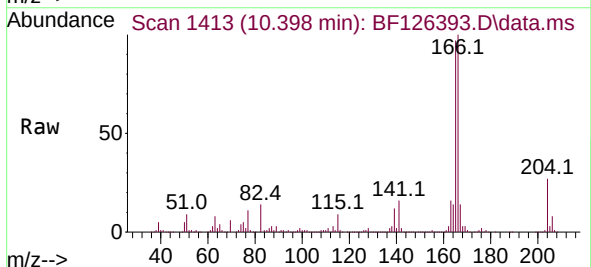
Tgt Ion:165 Resp: 172618
Ion Ratio Lower Upper
165 100
63 48.9 40.9 61.3
89 80.0 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
APPROVED

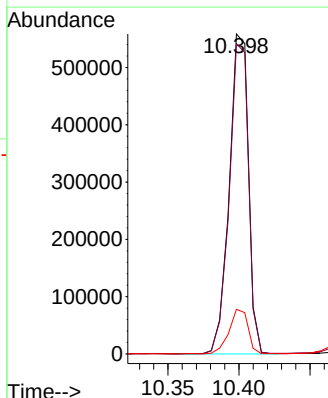
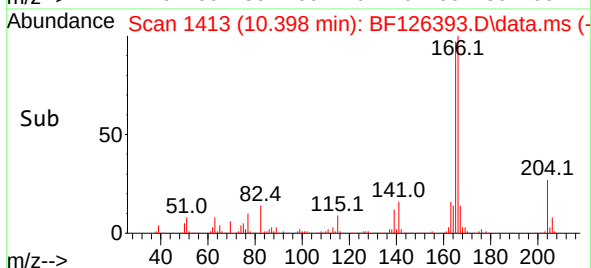
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

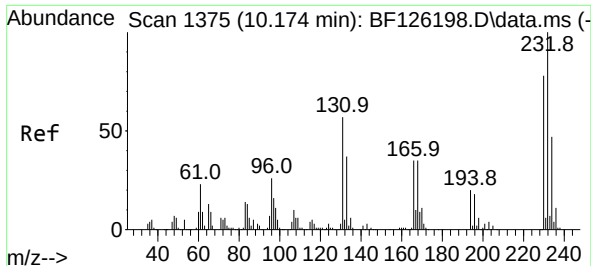


#58
Fluorene
Concen: 50.411 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



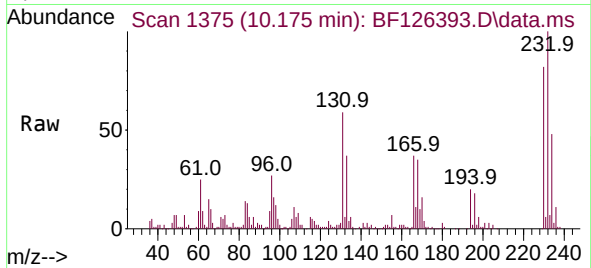
Tgt Ion:166 Resp: 526662
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 14.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.964 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

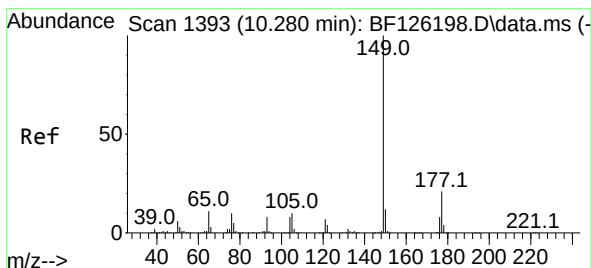
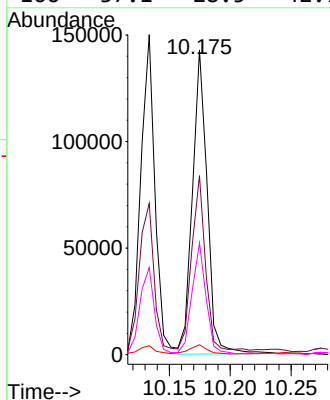
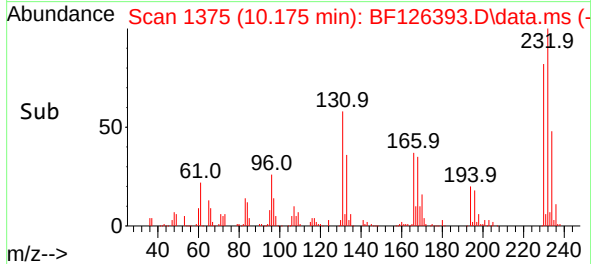
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:232 Resp: 120221
Ion Ratio Lower Upper
232 100
131 54.1 45.4 68.0
130 4.0 0.0 0.0
166 37.1 28.5 42.7

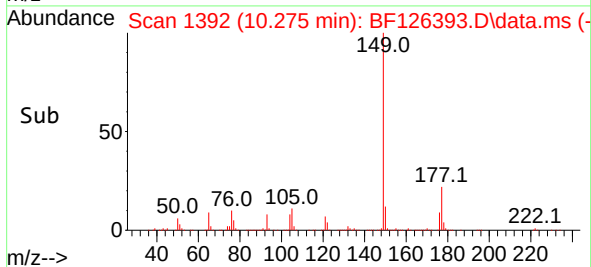
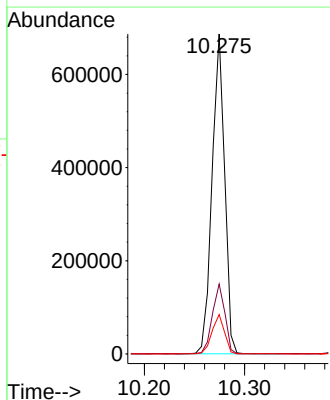
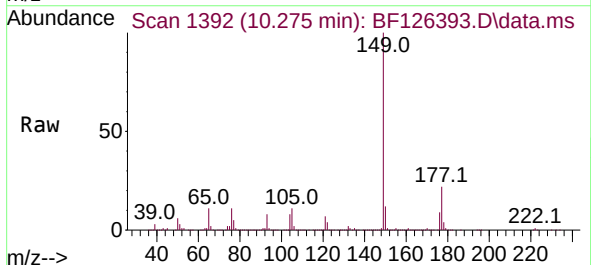
Manual Integrations
APPROVED

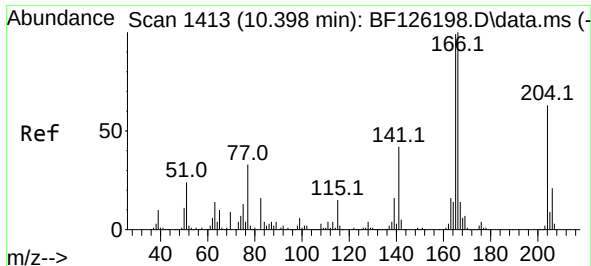
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#60
Diethylphthalate
Concen: 48.901 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

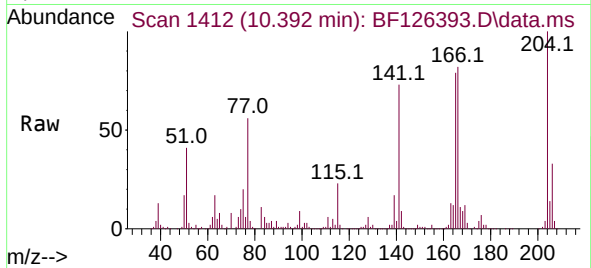
Tgt Ion:149 Resp: 598537
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.415 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

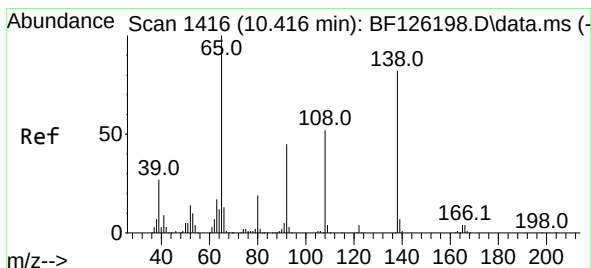
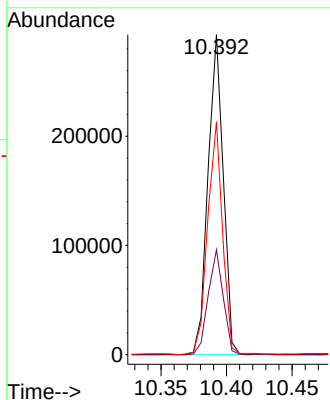
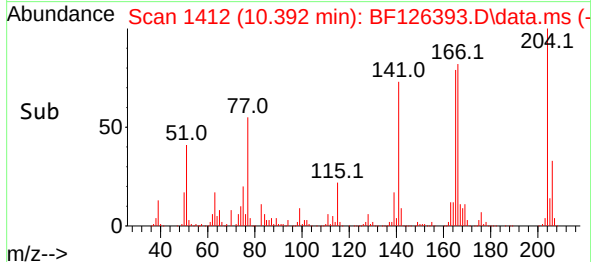
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:204 Resp: 237152
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 72.8 58.6 88.0

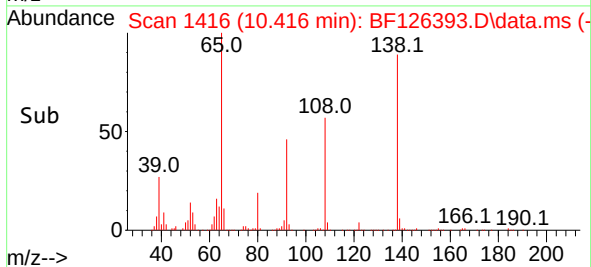
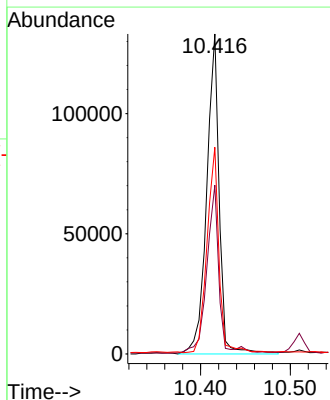
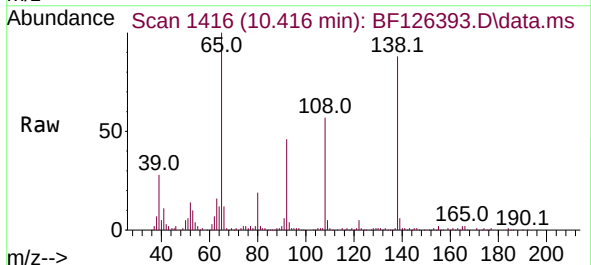
Manual Integrations
APPROVED

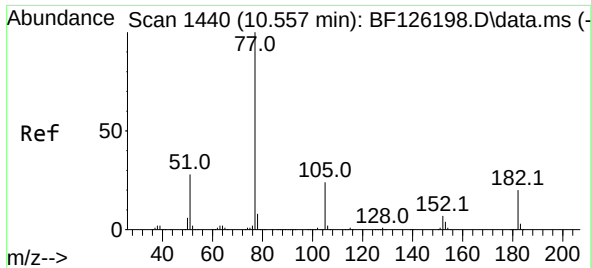
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#62
4-Nitroaniline
Concen: 46.125 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

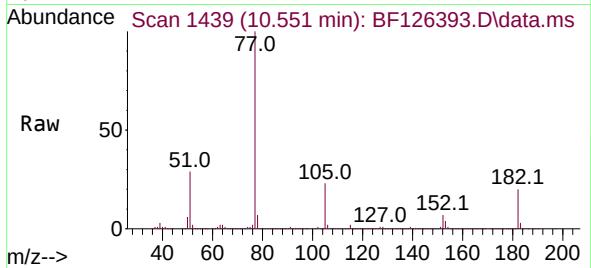
Tgt Ion:138 Resp: 129648
Ion Ratio Lower Upper
138 100
92 52.7 29.6 69.6
108 64.6 78.1 118.1#





#63
Azobenzene
Concen: 45.630 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

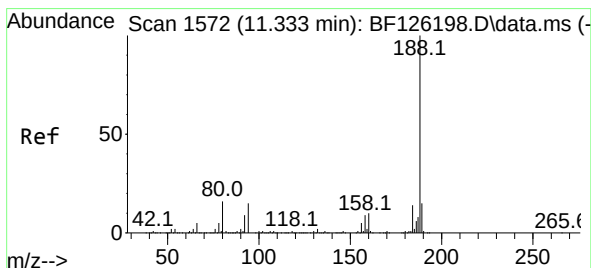
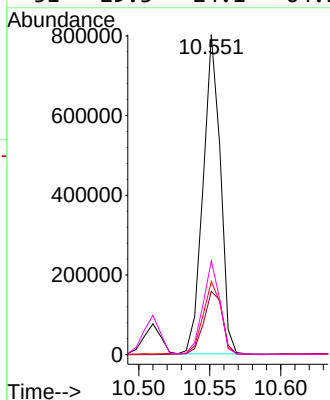
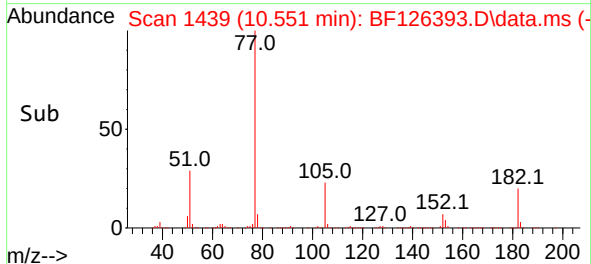
Instrument :
BNA_F
ClientSampleId :
MW-5MS



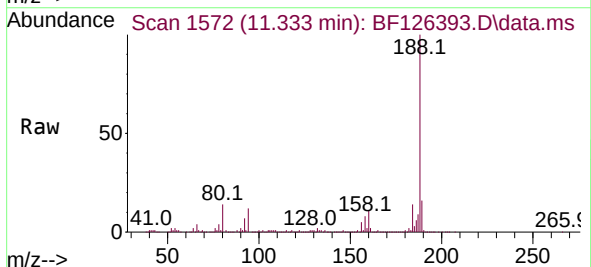
Tgt Ion: 77 Resp: 676472
Ion Ratio Lower Upper
77 100
182 19.8 6.3 46.3
105 22.9 2.9 42.9
51 29.3 24.1 64.1

Manual Integrations
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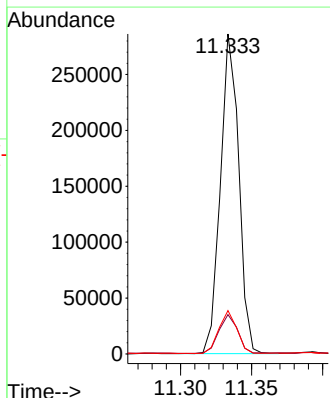
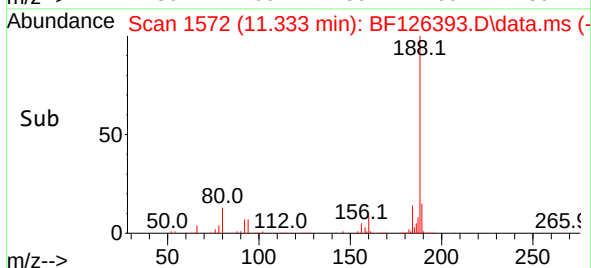
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

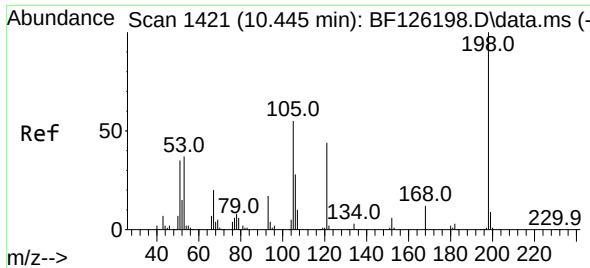


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



Tgt Ion:188 Resp: 255999
Ion Ratio Lower Upper
188 100
94 12.3 6.7 10.1#
80 13.6 7.5 11.3#





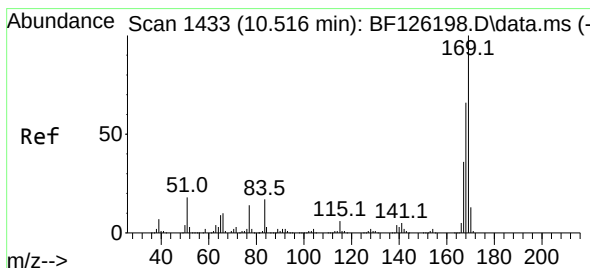
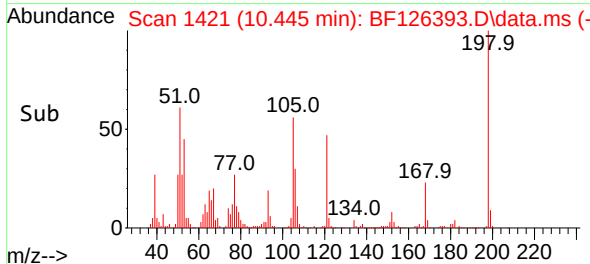
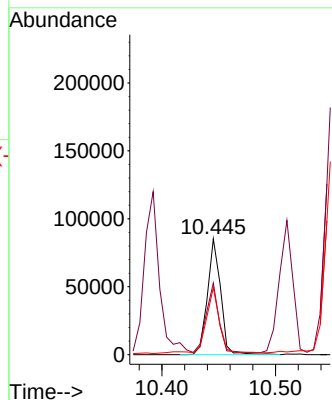
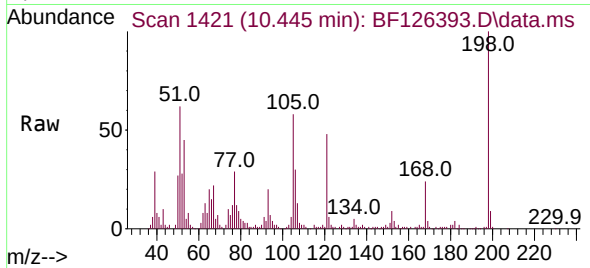
#65
4,6-Dinitro-2-methylphenol
Concen: 48.985 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:198 Resp: 6847
Ion Ratio Lower Upper
198 100
51 61.8 45.3 85.3
105 57.8 30.6 70.6

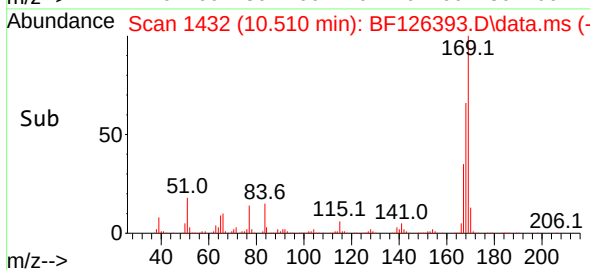
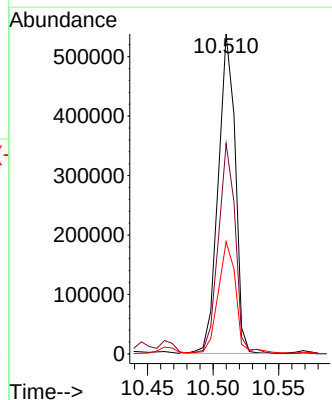
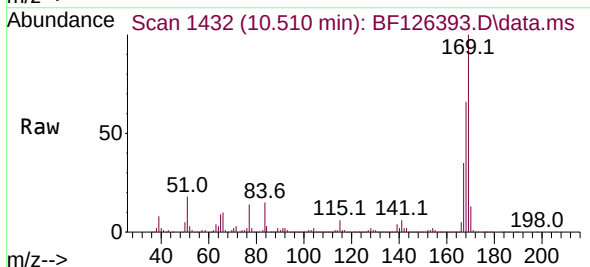
Manual Integrations
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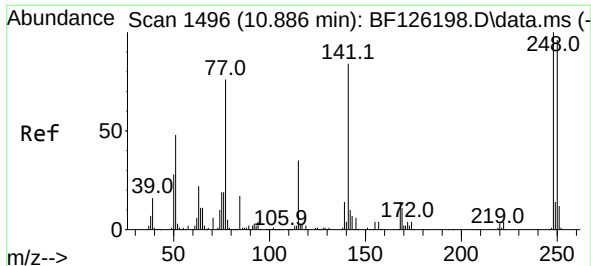
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#66
n-Nitrosodiphenylamine
Concen: 58.846 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:169 Resp: 483470
Ion Ratio Lower Upper
169 100
168 65.7 50.8 76.2
167 35.1 28.8 43.2





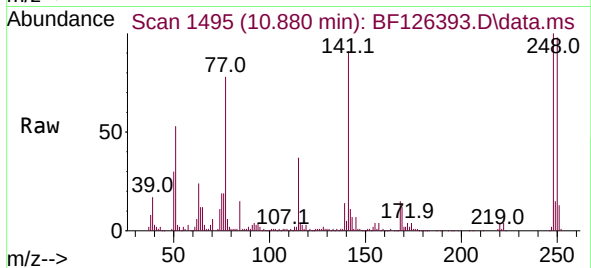
#67
4-Bromophenyl-phenylether
Concen: 59.550 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

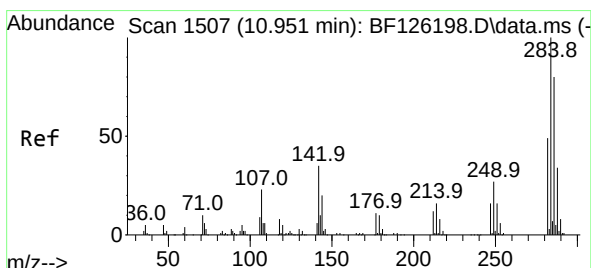
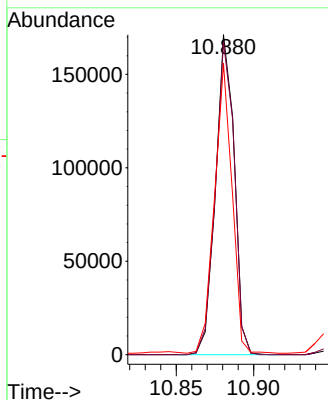
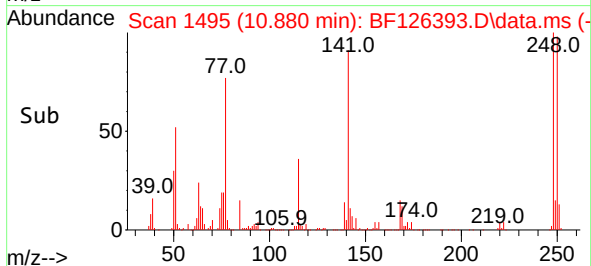


Tgt Ion:248 Resp: 143070
Ion Ratio Lower Upper
248 100
250 97.8 74.2 111.4
141 91.1 60.4 90.6

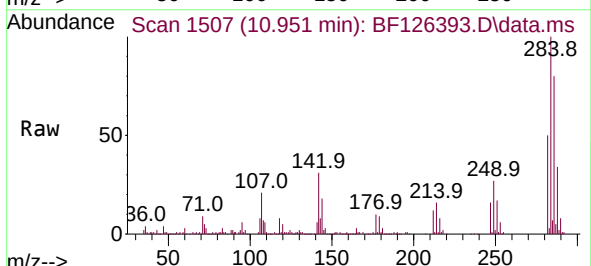
Manual Integrations

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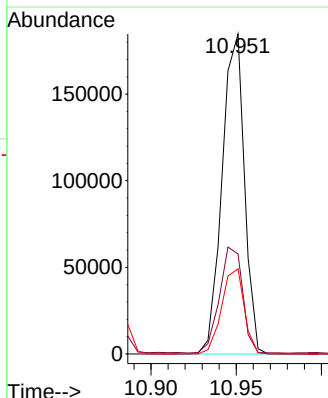
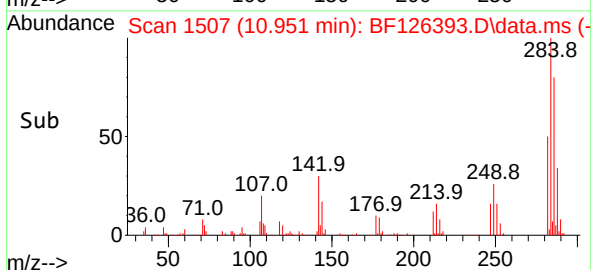
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

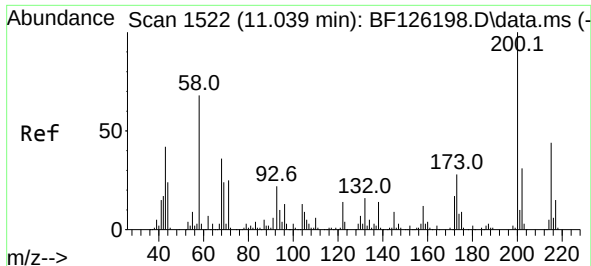


#68
Hexachlorobenzene
Concen: 60.844 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



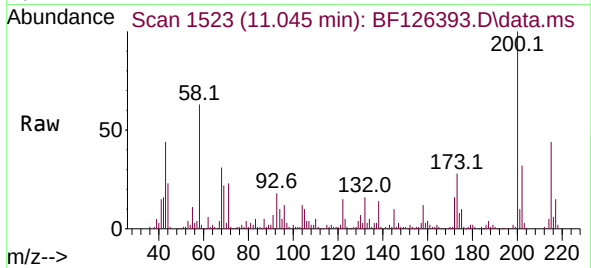
Tgt Ion:284 Resp: 168128
Ion Ratio Lower Upper
284 100
142 31.2 36.4 54.6#
249 26.6 25.6 38.4





#69
 Atrazine
 Concen: 83.984 ng
 RT: 11.045 min Scan# 1522
 Delta R.T. 0.006 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24

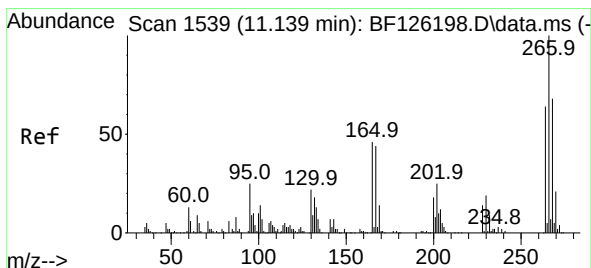
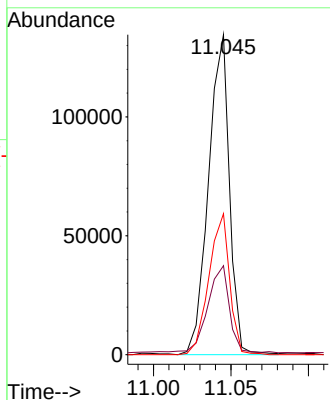
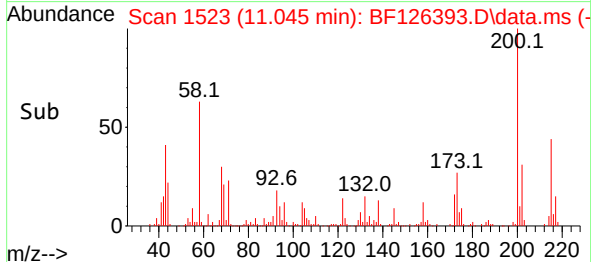
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS



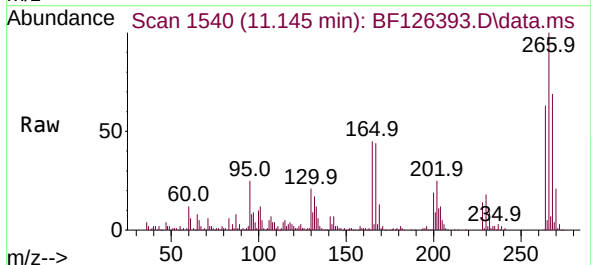
Tgt Ion:200 Resp: 126448
 Ion Ratio Lower Upper
 200 100
 173 27.8 11.1 51.1
 215 44.1 22.7 62.7

Manual Integrations
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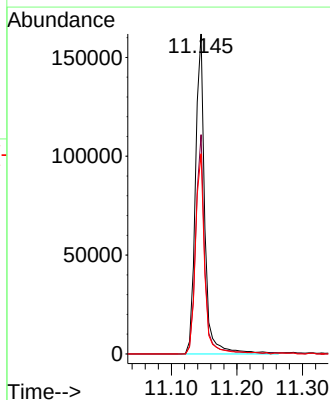
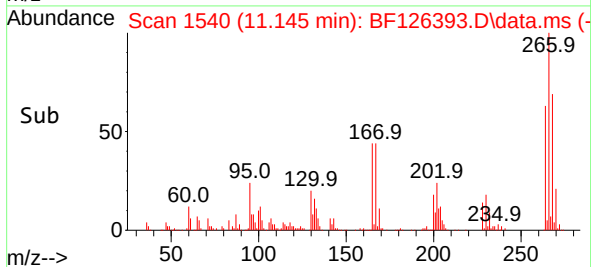
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

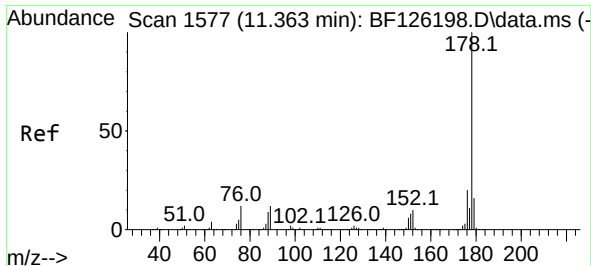


#70
 Pentachlorophenol
 Concen: 105.055 ng
 RT: 11.145 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24



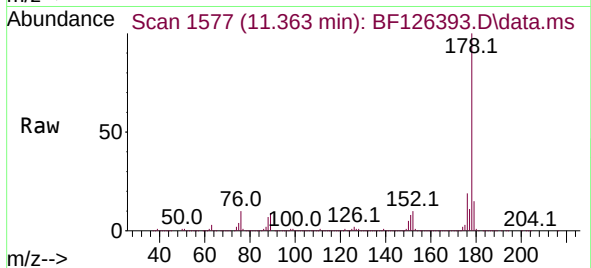
Tgt Ion:266 Resp: 161049
 Ion Ratio Lower Upper
 266 100
 268 68.5 48.9 73.3
 264 62.6 55.9 83.9





#71
Phenanthrene
Concen: 54.355 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

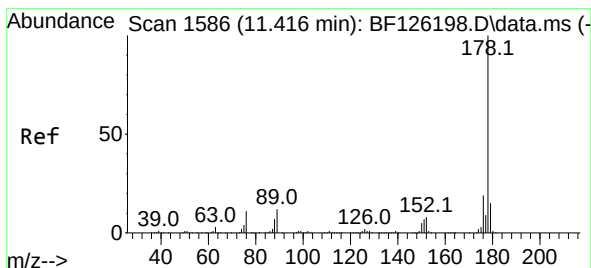
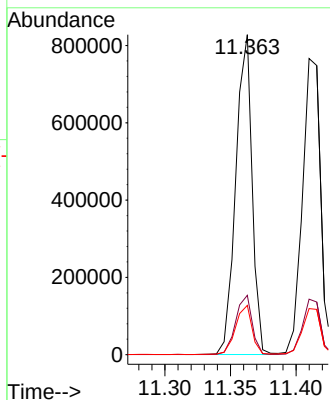
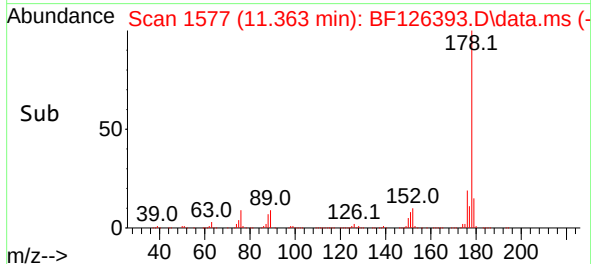
Instrument :
BNA_F
ClientSampleId :
MW-5MS



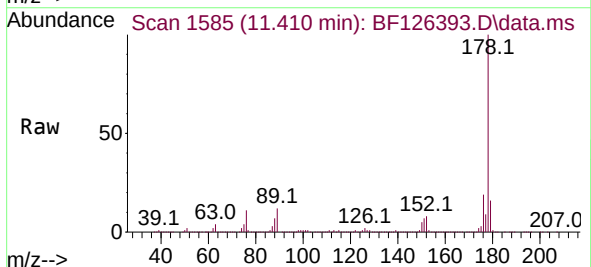
Tgt Ion:178 Resp: 718184
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 11.5 17.3

Manual Integrations
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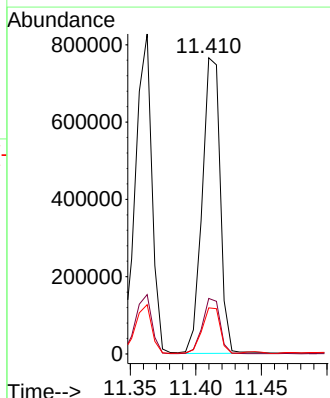
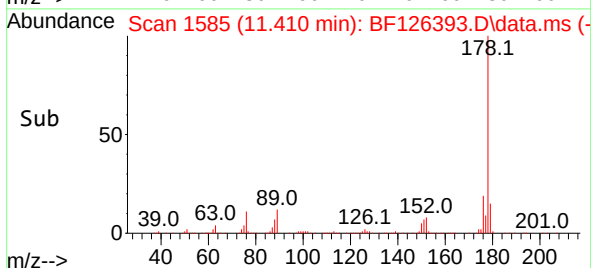
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

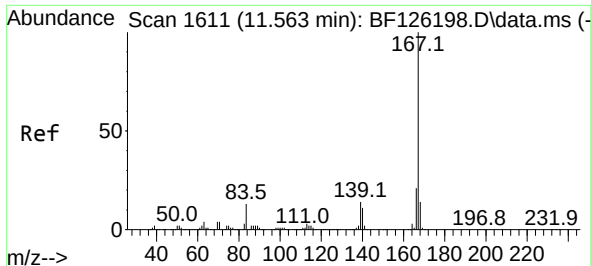


#72
Anthracene
Concen: 55.209 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



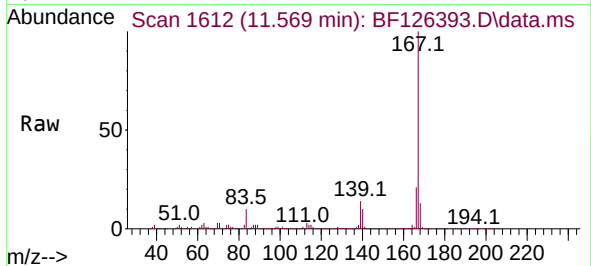
Tgt Ion:178 Resp: 732174
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 52.674 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24

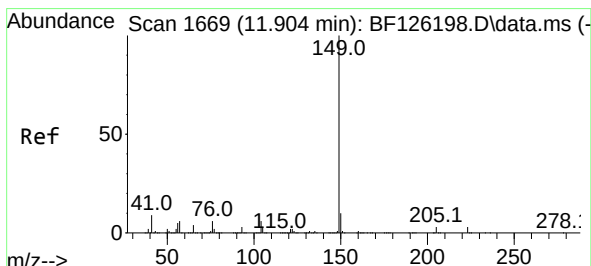
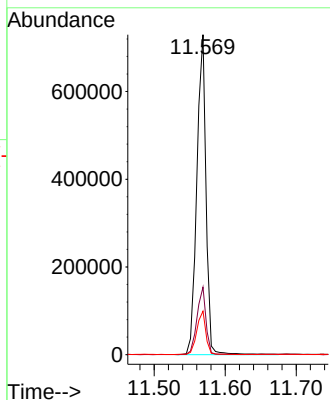
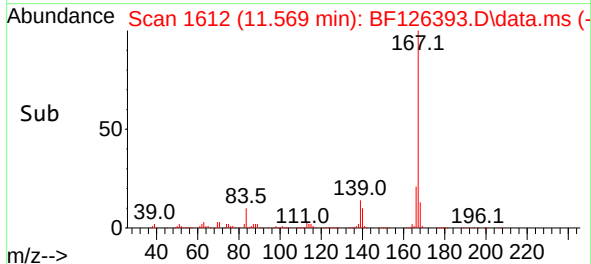
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS



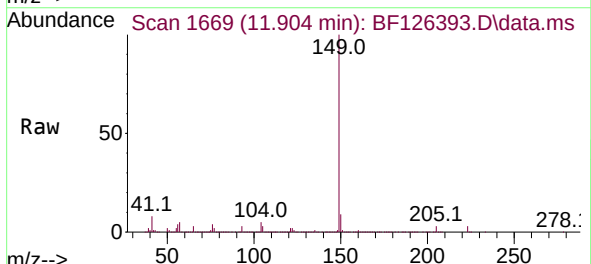
Tgt Ion:167 Resp: 657870
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.6 11.0 16.4

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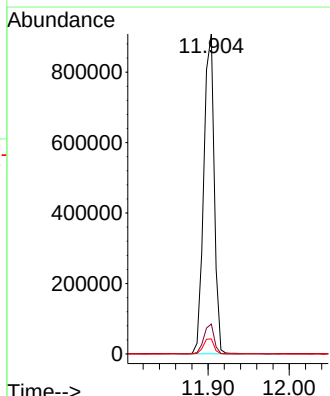
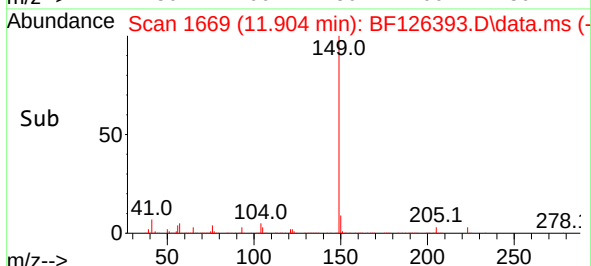
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

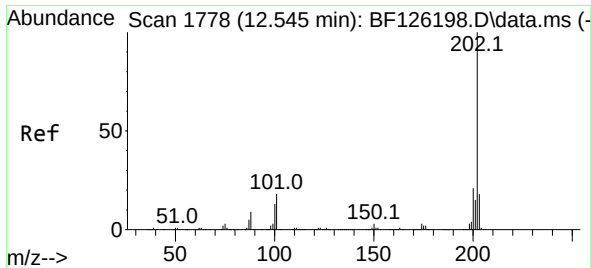


#74
 Di-n-butylphthalate
 Concen: 51.082 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24



Tgt Ion:149 Resp: 808760
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 4.1 6.1





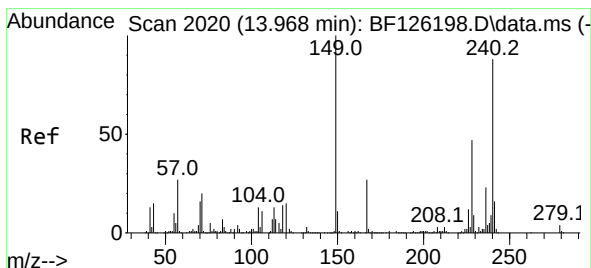
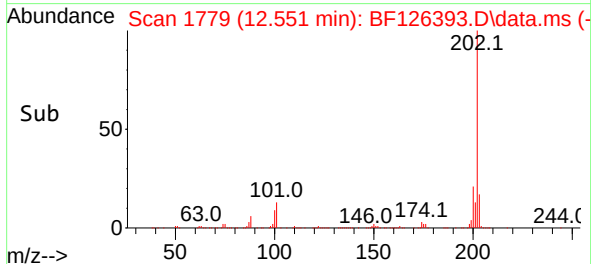
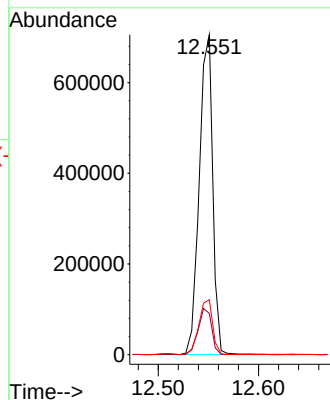
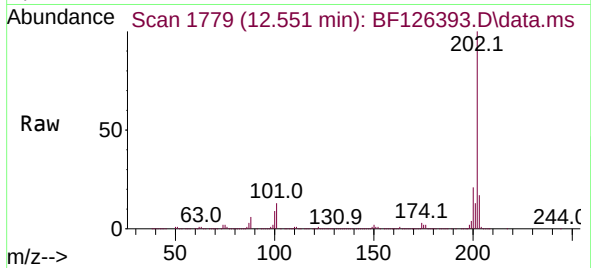
#75
Fluoranthene
Concen: 55.526 ng
RT: 12.551 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:202 Resp: 661011
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 17.2 0.0 36.3

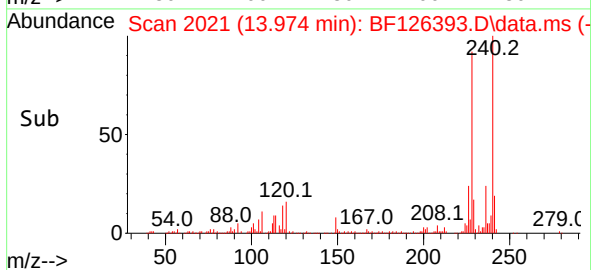
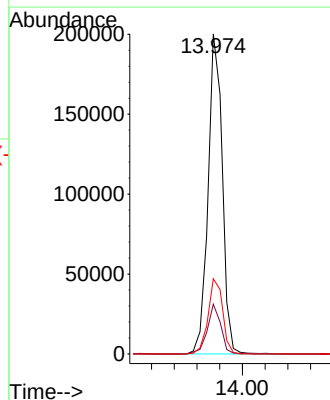
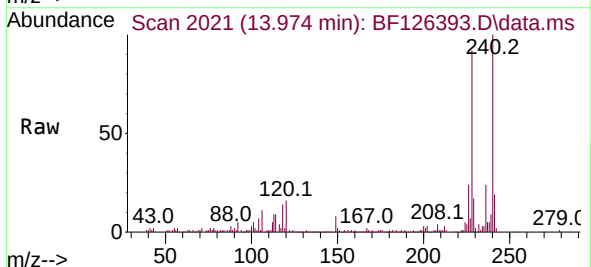
Manual Integrations
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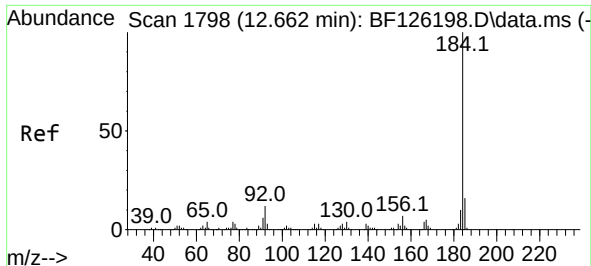
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:240 Resp: 173184
Ion Ratio Lower Upper
240 100
120 15.5 10.8 16.2
236 23.5 21.6 32.4





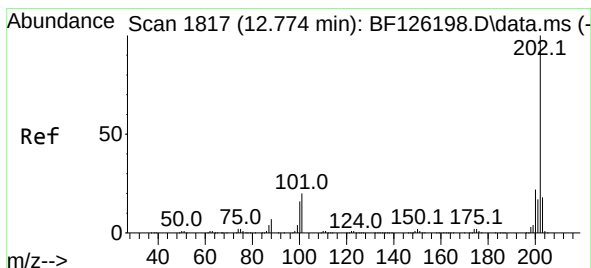
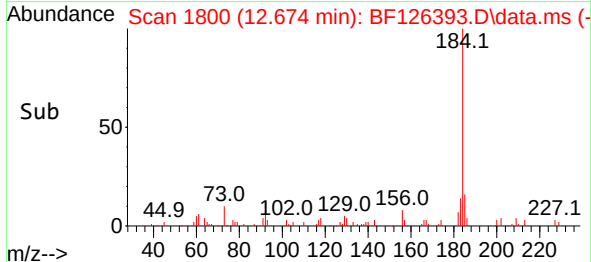
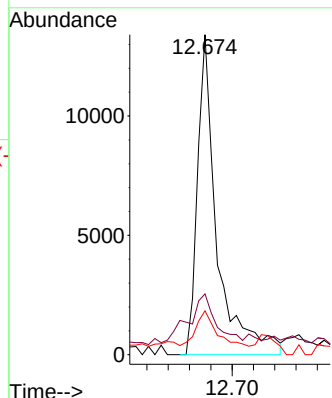
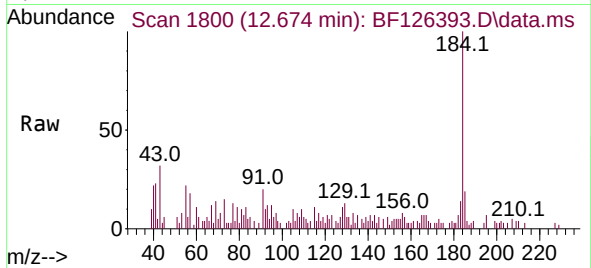
#77
Benzidine
Concen: 6.249 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Instrument :
BNA_F
ClientSampleId :
MW-5MS

Tgt Ion:184 Resp: 1706
Ion Ratio Lower Upper
184 100
185 19.0 10.8 16.2
183 13.7 8.1 12.1

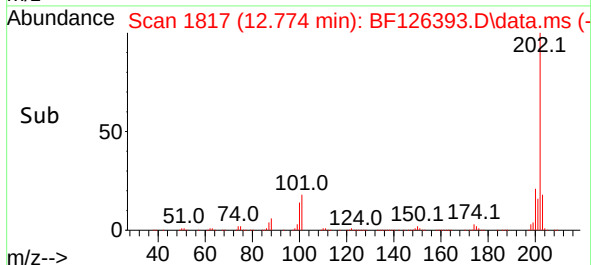
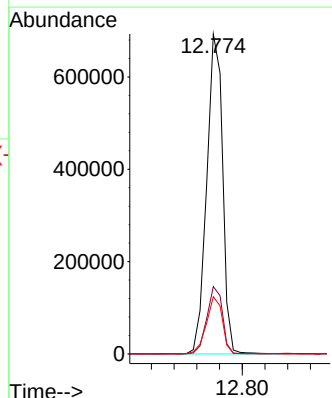
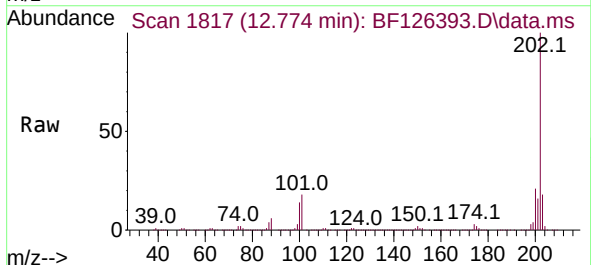
Manual Integrations
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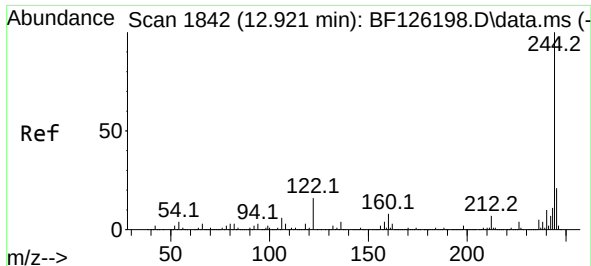
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#78
Pyrene
Concen: 42.204 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

Tgt Ion:202 Resp: 671499
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.9 13.4 20.0





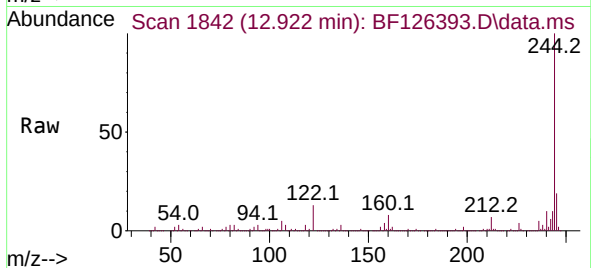
#79
 Terphenyl-d14
 Concen: 76.502 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24

Instrument :

BNA_F

ClientSampleId :

MW-5MS

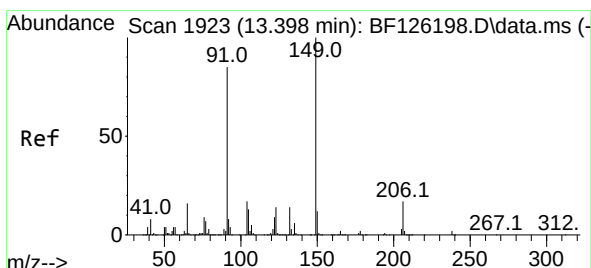
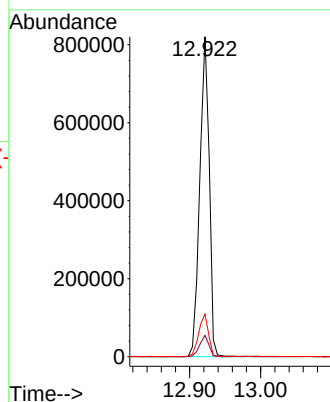
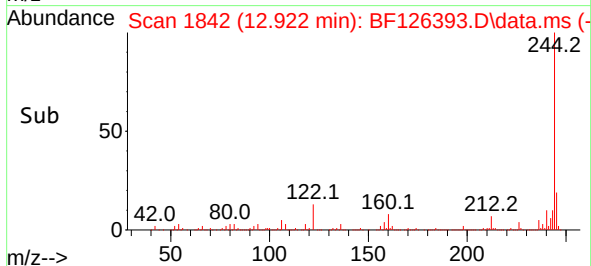


Tgt Ion:244 Resp: 762254
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 13.3 9.0 13.4

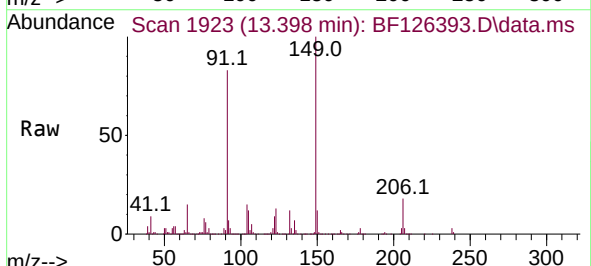
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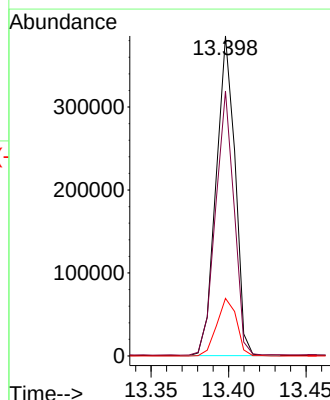
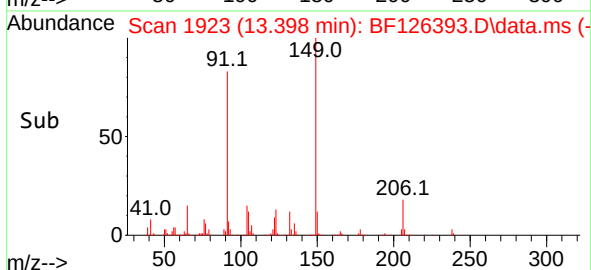
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

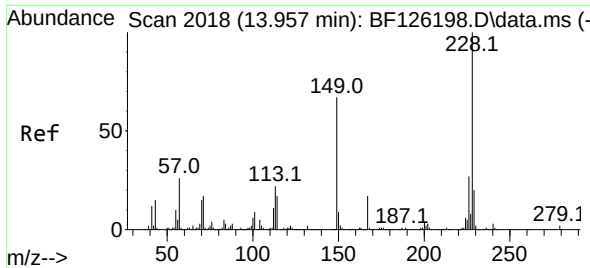


#80
 Butylbenzylphthalate
 Concen: 43.804 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24



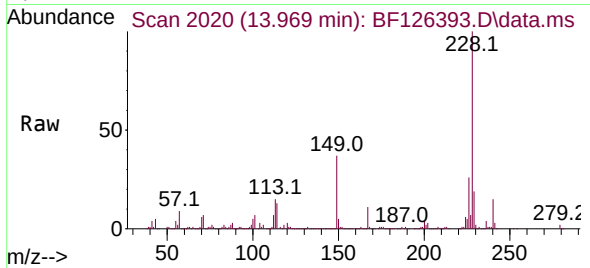
Tgt Ion:149 Resp: 327970
 Ion Ratio Lower Upper
 149 100
 91 82.8 51.8 77.8#
 206 18.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 49.698 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

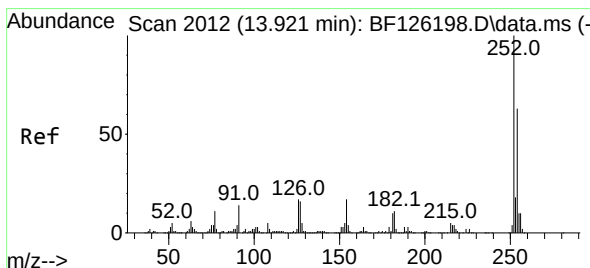
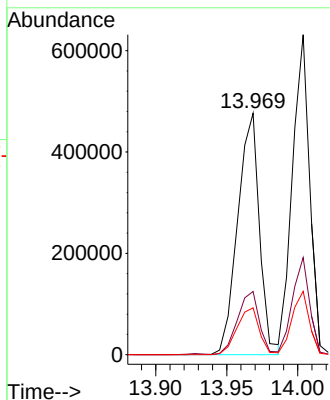
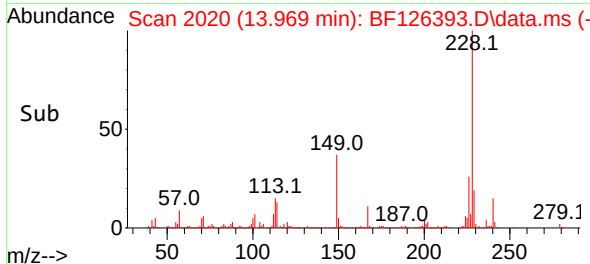
Instrument :
BNA_F
ClientSampleId :
MW-5MS



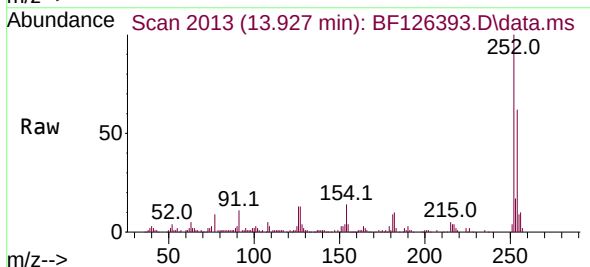
Tgt Ion:228 Resp: 509828
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 19.4 15.6 23.4

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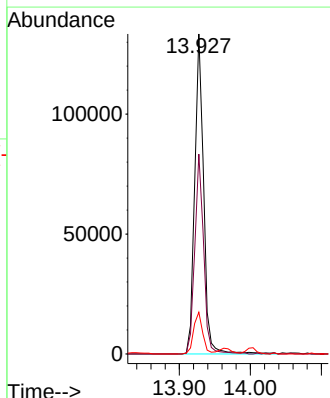
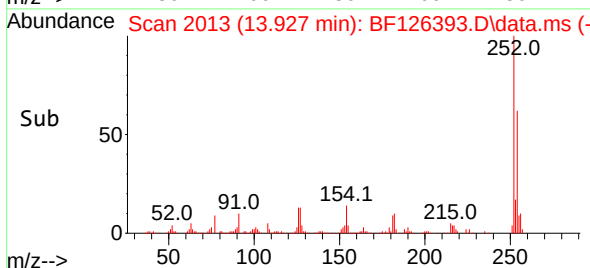
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

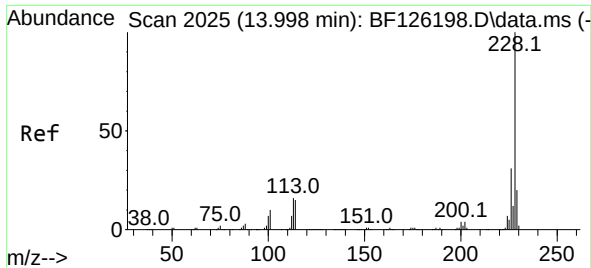


#82
3,3'-Dichlorobenzidine
Concen: 25.011 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



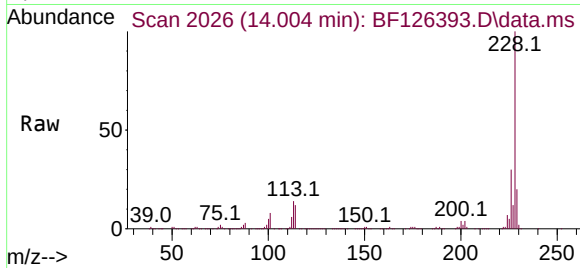
Tgt Ion:252 Resp: 117219
Ion Ratio Lower Upper
252 100
254 62.4 51.4 77.0
126 13.1 9.5 14.3





#83
Chrysene
Concen: 50.237 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

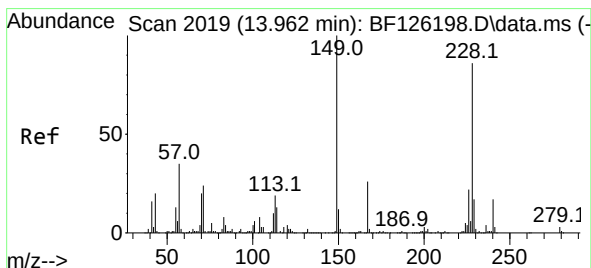
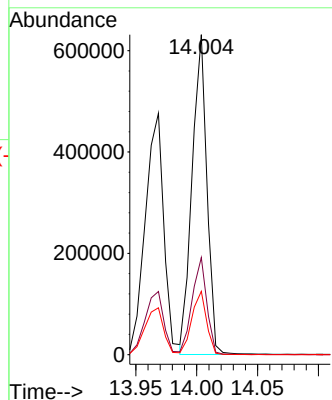
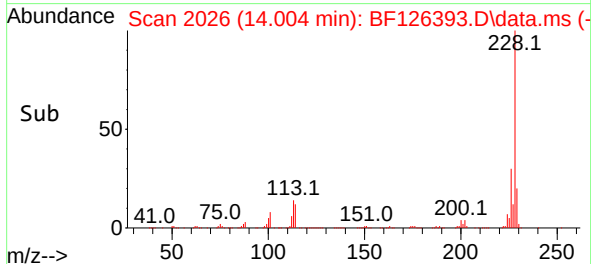
Instrument :
BNA_F
ClientSampleId :
MW-5MS



Tgt Ion:228 Resp: 53545
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.8 15.9 23.9

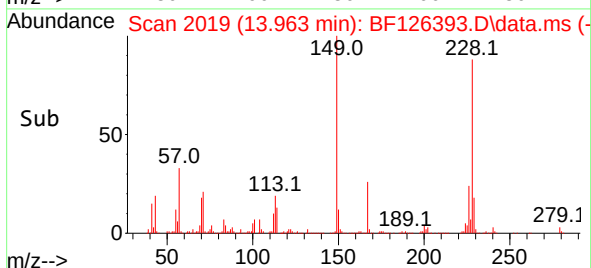
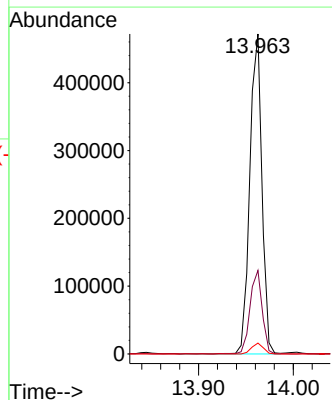
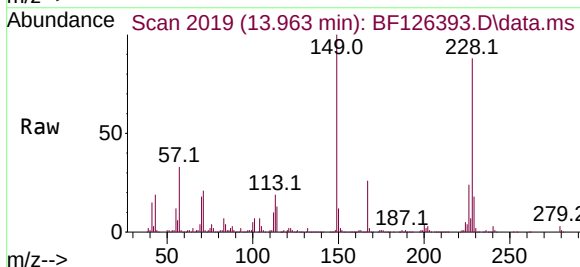
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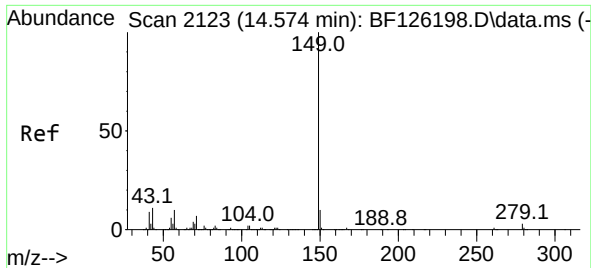
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.245 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

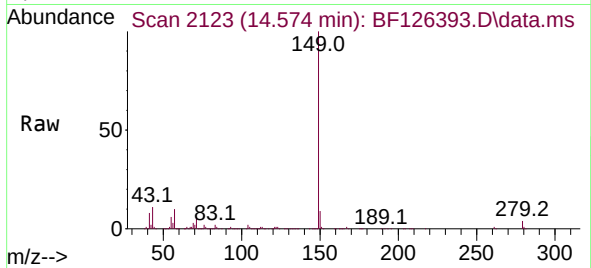
Tgt Ion:149 Resp: 420391
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 54.859 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

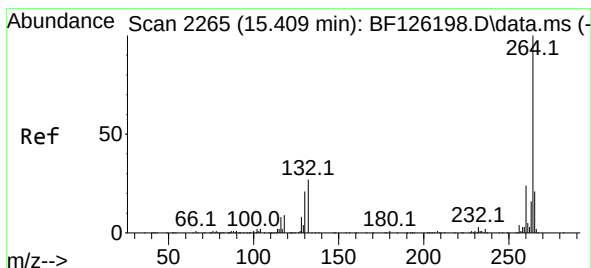
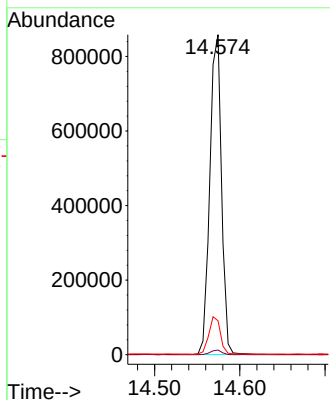
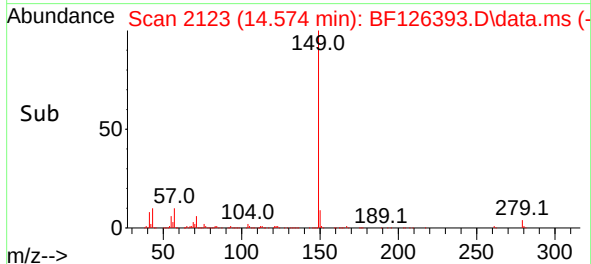
Instrument :
BNA_F
ClientSampleId :
MW-5MS



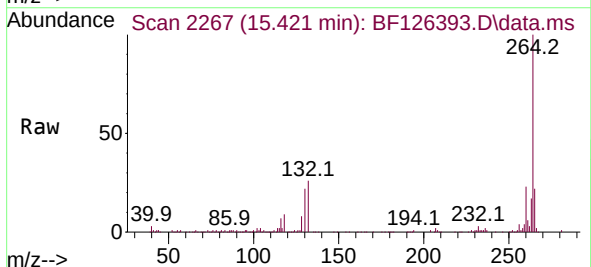
Tgt Ion:149 Resp: 818214
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9

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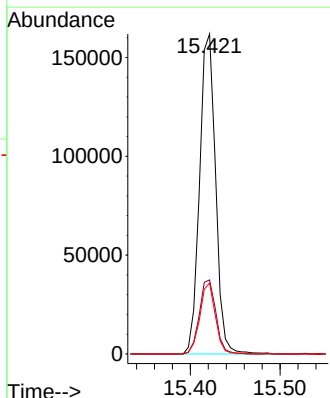
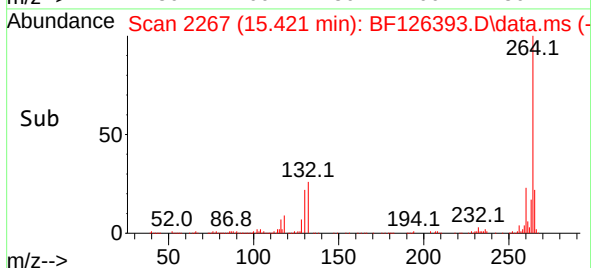
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

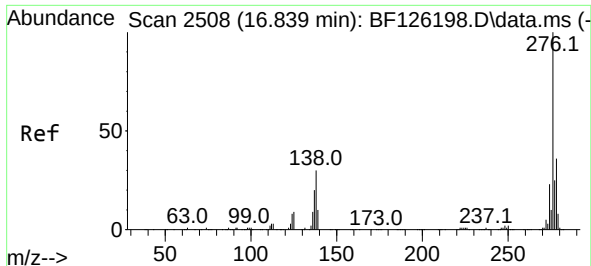


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



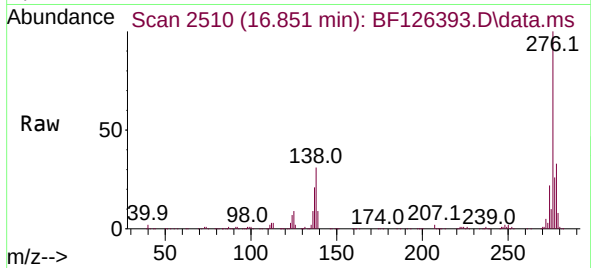
Tgt Ion:264 Resp: 200530
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 22.1 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.337 ng
 RT: 16.851 min Scan# 2196
 Delta R.T. -0.012 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24

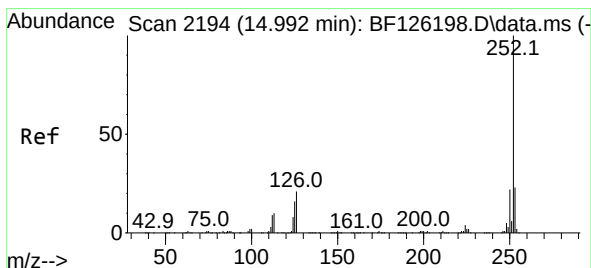
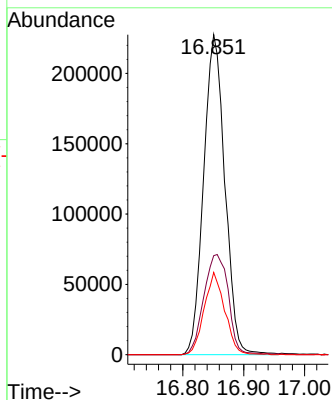
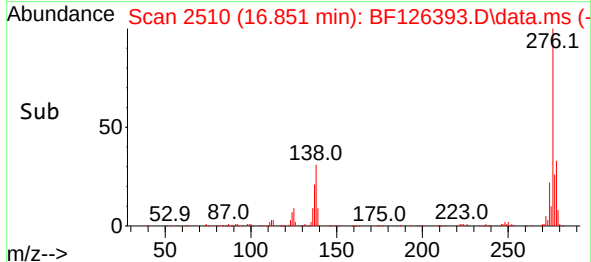
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS



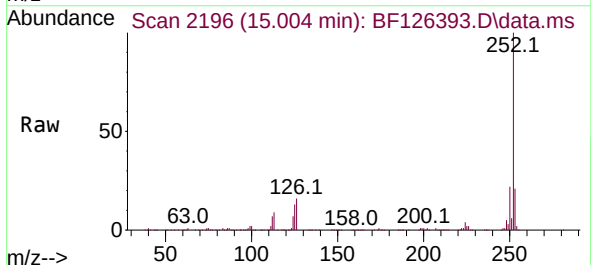
Tgt Ion: 276 Resp: 552909
 Ion Ratio Lower Upper
 276 100
 138 36.0 24.1 36.1
 277 24.9 18.8 28.2

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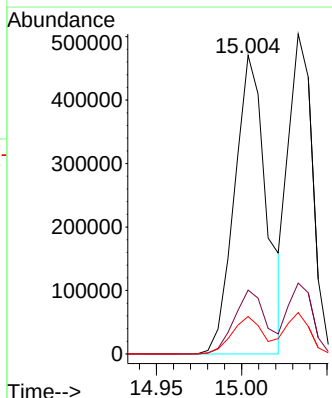
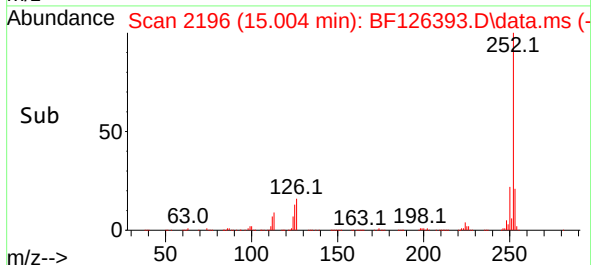
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

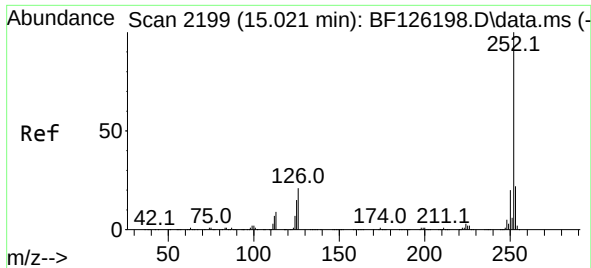


#88
 Benzo(b)fluoranthene
 Concen: 50.792 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126393.D
 Acq: 28 Dec 2021 21:24



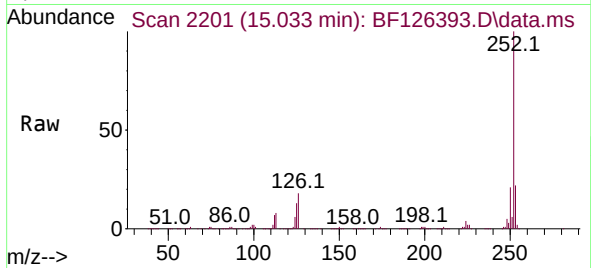
Tgt Ion: 252 Resp: 611984
 Ion Ratio Lower Upper
 252 100
 253 21.4 16.8 25.2
 125 12.5 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 43.544 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

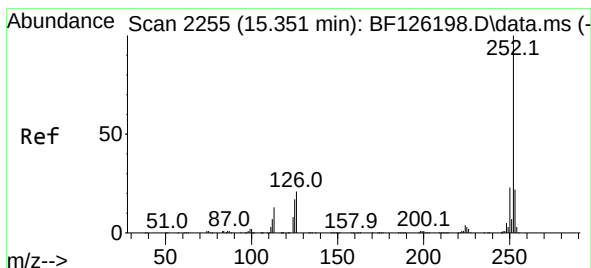
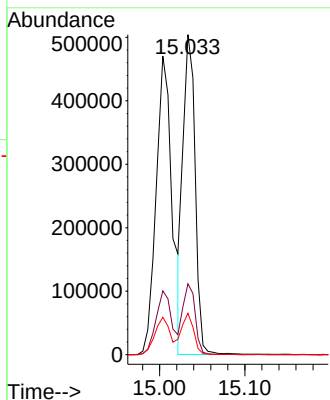
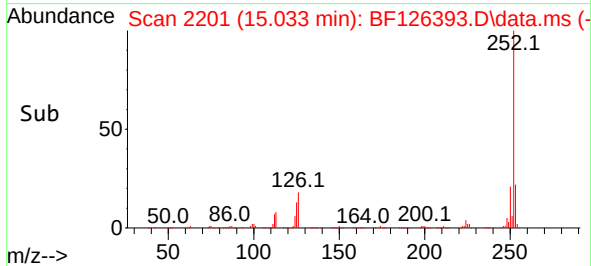
Instrument :
BNA_F
ClientSampleId :
MW-5MS



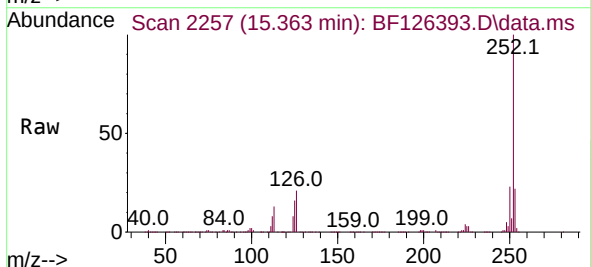
Tgt Ion:252 Resp: 501890
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 13.0 7.2 10.8

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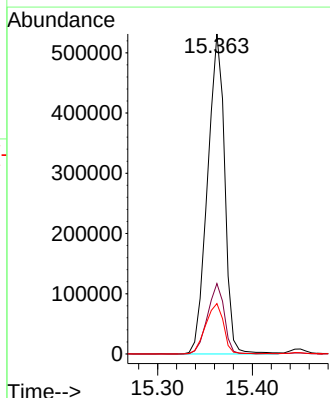
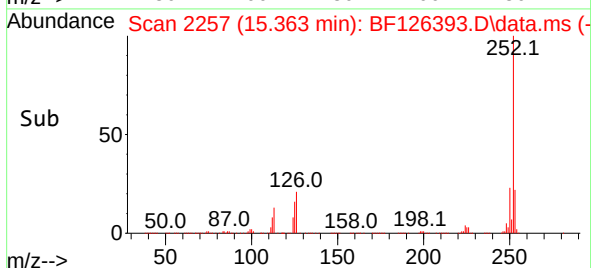
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

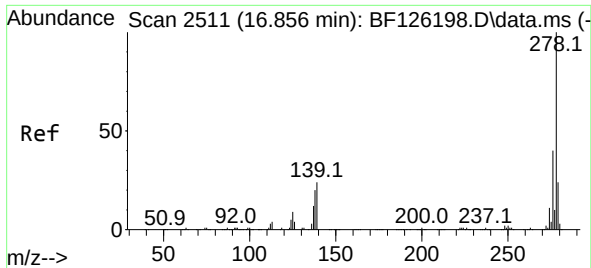


#90
Benzo(a)pyrene
Concen: 66.589 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



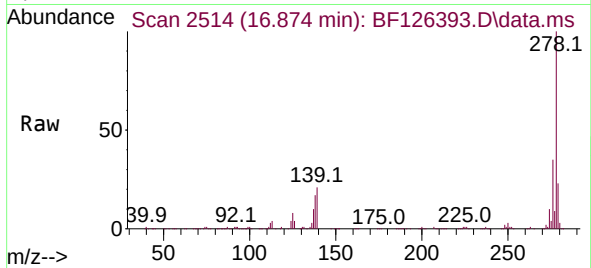
Tgt Ion:252 Resp: 666835
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 15.7 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 43.993 ng
RT: 16.874 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24

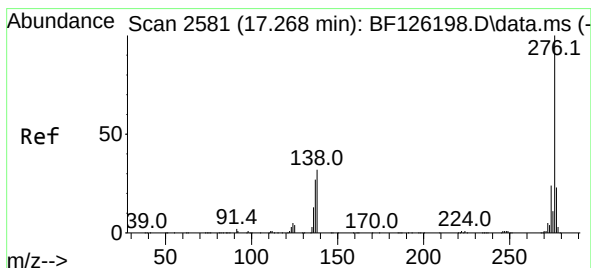
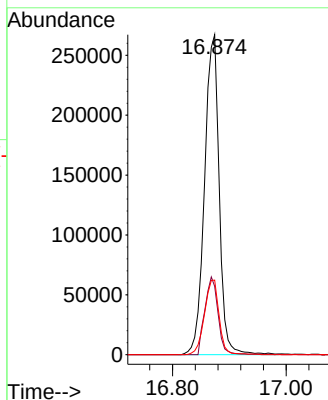
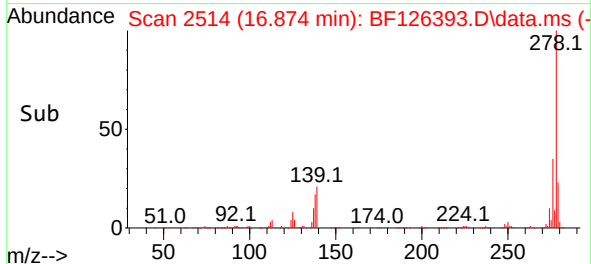
Instrument :
BNA_F
ClientSampleId :
MW-5MS



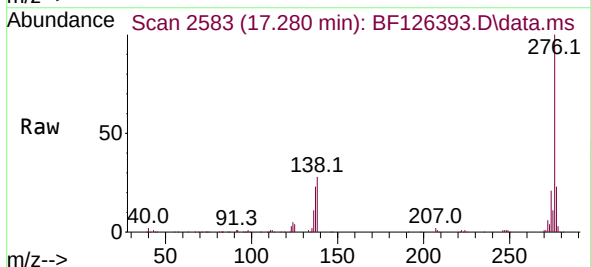
Tgt Ion:278 Resp: 478340
Ion Ratio Lower Upper
278 100
139 21.3 14.9 22.3
279 23.3 19.7 29.5

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Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#92
Benzo(g,h,i)perylene
Concen: 32.955 ng
RT: 17.280 min Scan# 2583
Delta R.T. -0.018 min
Lab File: BF126393.D
Acq: 28 Dec 2021 21:24



Tgt Ion:276 Resp: 370736
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 28.4 22.2 33.4

