

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126394.D
 Acq On : 28 Dec 2021 21:56
 Operator : JU/CG
 Sample : M5115-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Quant Time: Dec 29 08:24:54 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	148836	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	502444	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	206739	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	274063	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	175156	20.000	ng	0.00
86) Perylene-d12	15.421	264	159575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	704219	69.679	ng	0.00
7) Phenol-d6	6.439	99	621006	48.392	ng	0.00
23) Nitrobenzene-d5	7.375	82	1102308	118.819	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	236718	142.477	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1168788	99.155	ng	0.00
79) Terphenyl-d14	12.921	244	763596	75.774	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	118709	24.062	ng	# 100
3) Pyridine	3.316	79	207639	15.849	ng	# 78
4) n-Nitrosodimethylamine	3.251	42	127548	25.331	ng	# 4
6) Aniline	6.469	93	458148	28.106	ng	96
8) 2-Chlorophenol	6.592	128	451593	44.062	ng	88
9) Benzaldehyde	6.357	77	300397	38.792	ng	94
10) Phenol	6.451	94	295378	20.505	ng	88
11) bis(2-Chloroethyl)ether	6.545	93	563411	50.388	ng	97
12) 1,3-Dichlorobenzene	6.751	146	474320	45.878	ng	97
13) 1,4-Dichlorobenzene	6.828	146	478528	45.835	ng	95
14) 1,2-Dichlorobenzene	6.981	146	450138	46.631	ng	96
15) Benzyl Alcohol	6.951	79	327364	34.944	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.092	45	928994	50.770	ng	93
17) 2-Methylphenol	7.069	107	319758	35.614	ng	97
18) Hexachloroethane	7.322	117	203164	49.472	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	389513	49.443	ng	# 73
20) 3+4-Methylphenols	7.222	107	315273	29.703	ng	# 51
22) Acetophenone	7.222	105	711183	61.502	ng	# 97
24) Nitrobenzene	7.392	77	591854	63.907	ng	89
25) Isophorone	7.633	82	1163875	66.435	ng	# 87
26) 2-Nitrophenol	7.710	139	291418	69.802	ng	# 83
27) 2,4-Dimethylphenol	7.751	122	449446	63.391	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	735847	63.885	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	369437	58.619	ng	91
30) 1,2,4-Trichlorobenzene	8.033	180	364661	55.939	ng	96
31) Naphthalene	8.116	128	1094566	46.583	ng	99
32) Benzoic acid	7.851	122	109105	17.862	ng	92
33) 4-Chloroaniline	8.163	127	199639	20.349	ng	98
34) Hexachlorobutadiene	8.233	225	142285	44.441	ng	99
35) Caprolactam	8.539	113	18434	11.769	ng	# 77
36) 4-Chloro-3-methylphenol	8.645	107	318373	42.825	ng	88
37) 2-Methylnaphthalene	8.810	142	701404	48.472	ng	98
38) 1-Methylnaphthalene	8.910	142	648654	46.191	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	256879	57.570	ng	# 96
41) Hexachlorocyclopentadiene	8.963	237	183371	71.765	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	178054	50.727	ng	92

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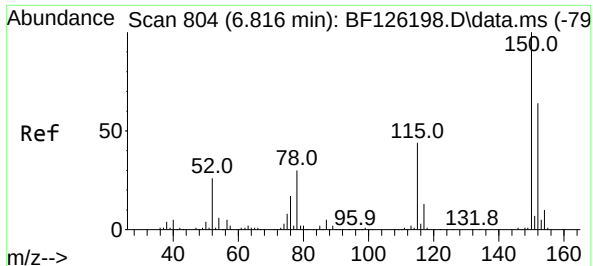
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	185353	50.993	ng	96
46) 1,1'-Biphenyl	9.275	154	824261	53.921	ng	98
47) 2-Chloronaphthalene	9.298	162	600307	52.195	ng	96
48) 2-Nitroaniline	9.392	65	211697	50.428	ng	92
49) Acenaphthylene	9.716	152	897170	51.050	ng	98
50) Dimethylphthalate	9.580	163	685216	52.323	ng	98
51) 2,6-Dinitrotoluene	9.639	165	150991	53.268	ng	94
52) Acenaphthene	9.886	154	636368m	55.836	ng	
53) 3-Nitroaniline	9.804	138	76325	21.185	ng	86
54) 2,4-Dinitrophenol	9.910	184	110182	94.405	ng	# 86
55) Dibenzofuran	10.057	168	783338	50.482	ng	99
56) 4-Nitrophenol	9.969	139	94128	36.170	ng	84
57) 2,4-Dinitrotoluene	10.039	165	188796	52.214	ng	# 95
58) Fluorene	10.404	166	556373	49.528	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	134547	49.923	ng	# 95
60) Diethylphthalate	10.274	149	631296	47.968	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	249757	49.380	ng	99
62) 4-Nitroaniline	10.416	138	139746	46.239	ng	# 76
63) Azobenzene	10.551	77	711237	44.618	ng	86
65) 4,6-Dinitro-2-methylph...	10.445	198	74530	49.801	ng	92
66) n-Nitrosodiphenylamine	10.510	169	504483	57.356	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	152814	59.411	ng	92
68) Hexachlorobenzene	10.951	284	176942	59.813	ng	# 83
69) Atrazine	11.045	200	133852	83.041	ng	94
70) Pentachlorophenol	11.145	266	166156	101.243	ng	93
71) Phenanthrene	11.363	178	754505	53.340	ng	98
72) Anthracene	11.416	178	768441	54.124	ng	99
73) Carbazole	11.569	167	667521	49.924	ng	99
74) Di-n-butylphthalate	11.904	149	847334	49.990	ng	100
75) Fluoranthene	12.551	202	669117	52.502	ng	96
77) Benzidine	12.674	184	16975	6.147	ng	# 86
78) Pyrene	12.774	202	679270	42.212	ng	96
80) Butylbenzylphthalate	13.398	149	333487	44.039	ng	# 84
81) Benzo(a)anthracene	13.968	228	503515	48.530	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	115930	24.458	ng	99
83) Chrysene	14.004	228	552083	51.214	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	423033	49.992	ng	100
85) Di-n-octyl phthalate	14.574	149	821085	54.431	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	555425	52.183	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	610431	63.665	ng	100
89) Benzo(k)fluoranthene	15.033	252	504744	55.030	ng	# 97
90) Benzo(a)pyrene	15.362	252	520637	65.333	ng	97
91) Dibenzo(a,h)anthracene	16.868	278	481366	55.633	ng	# 95
92) Benzo(g,h,i)perylene	17.286	276	460812	51.475	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

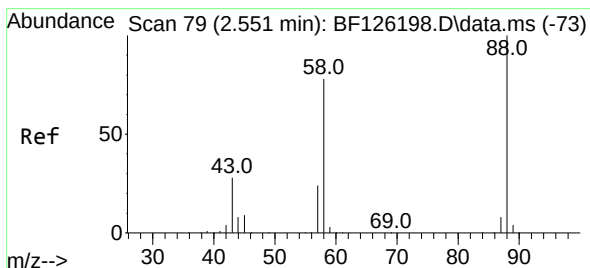
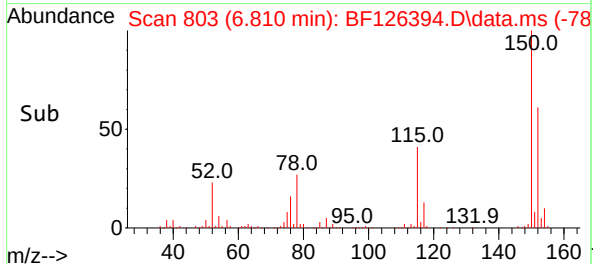
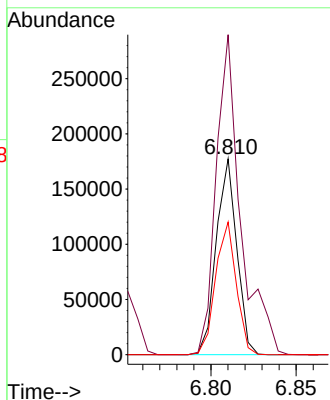
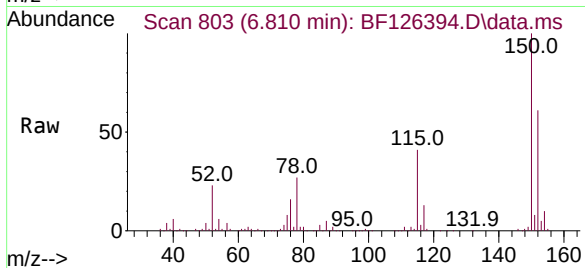
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Tgt Ion:152 Resp: 148830
Ion Ratio Lower Upper
152 100
150 163.3 117.6 176.4
115 67.7 47.1 70.7

Manual Integrations

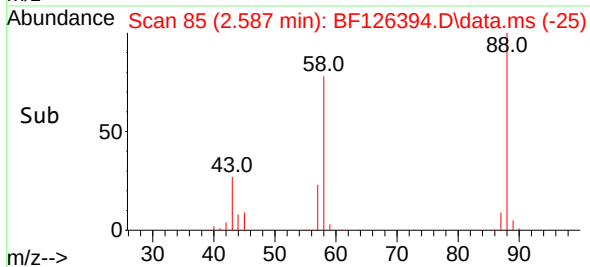
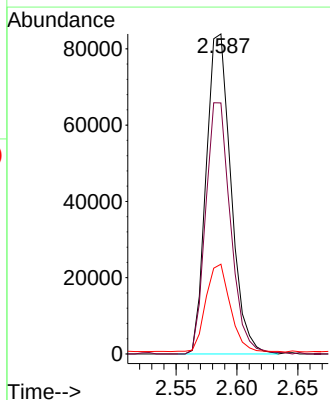
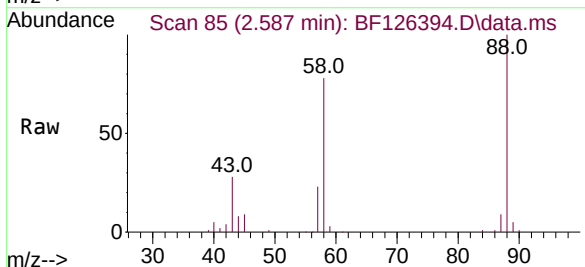
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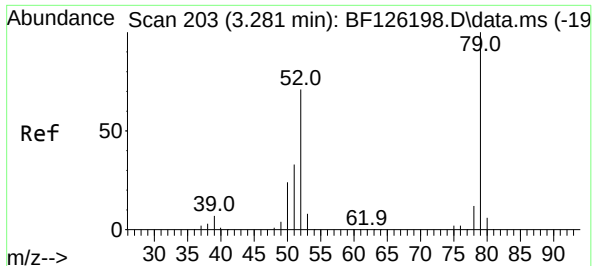
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#2
1,4-Dioxane
Concen: 24.062 ng
RT: 2.587 min Scan# 85
Delta R.T. 0.053 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

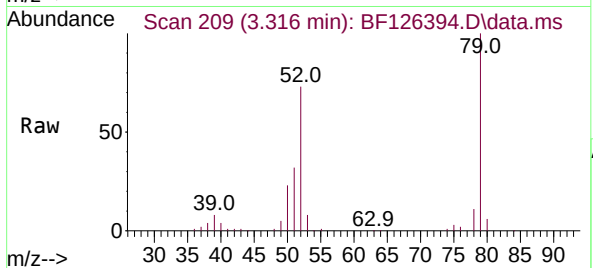
Tgt Ion: 88 Resp: 118709
Ion Ratio Lower Upper
88 100
58 78.9 0.0 0.0#
43 27.2 0.0 0.0#





#3
Pyridine
Concen: 15.849 ng
RT: 3.316 min Scan# 203
Delta R.T. 0.047 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

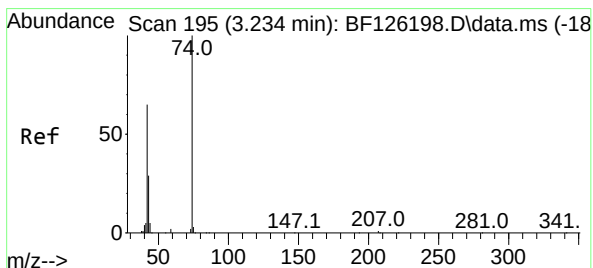
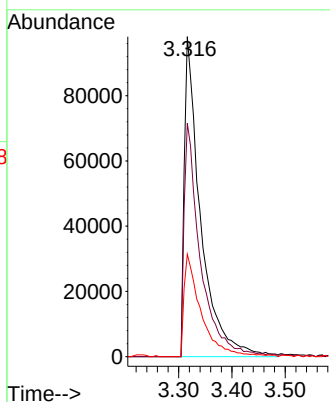
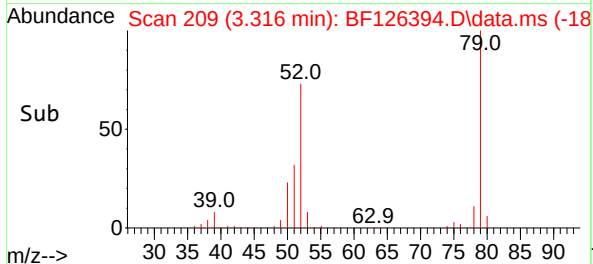
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion: 79 Resp: 207639
Ion Ratio Lower Upper
79 100
52 73.0 70.3 105.5
51 32.0 44.1 66.1

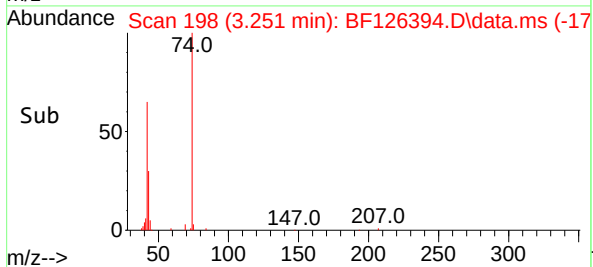
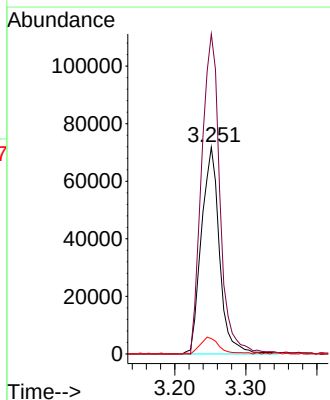
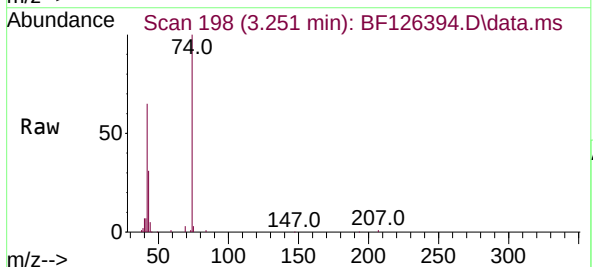
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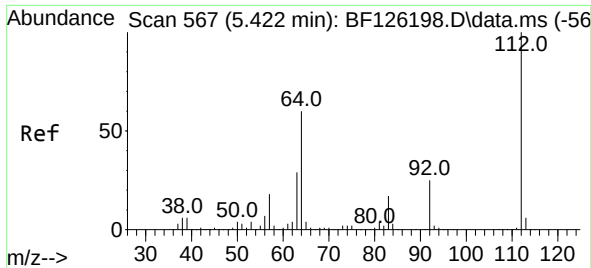
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#4
n-Nitrosodimethylamine
Concen: 25.331 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.035 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 42 Resp: 127548
Ion Ratio Lower Upper
42 100
74 154.8 59.0 88.6#
44 7.4 0.0 0.0#





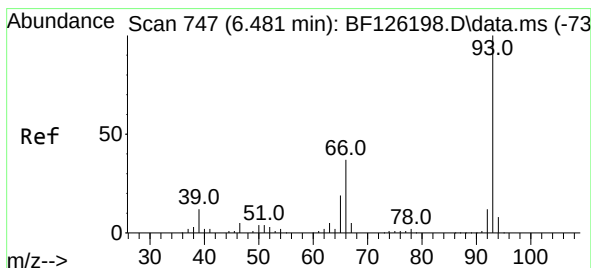
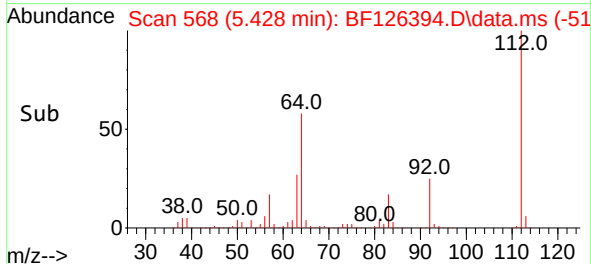
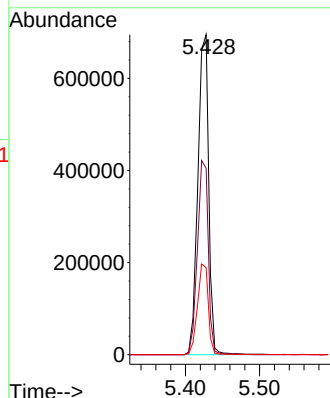
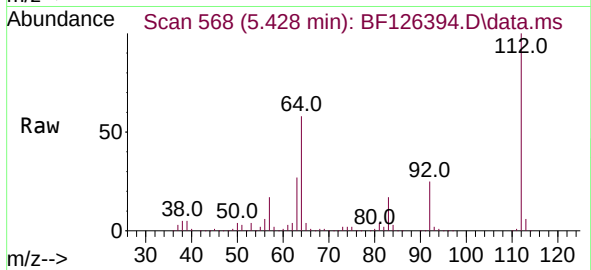
#5
2-Fluorophenol
Concen: 69.679 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
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ClientSampleId :
MW-5MSD

Tgt Ion:112 Resp: 704219
Ion Ratio Lower Upper
112 100
64 58.2 44.2 66.2
63 27.2 26.2 39.2

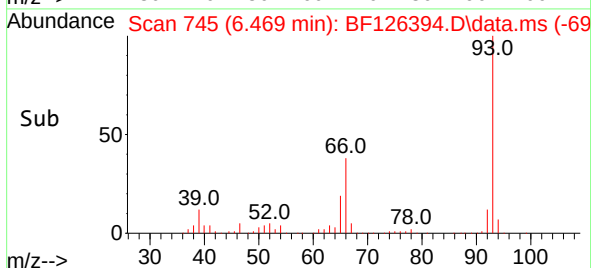
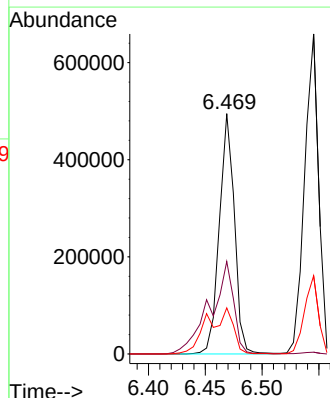
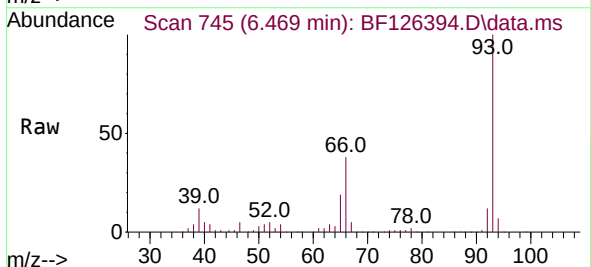
Manual Integrations
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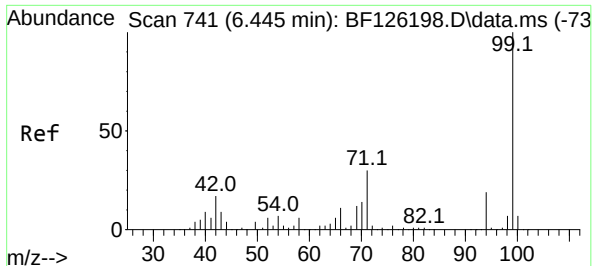
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#6
Aniline
Concen: 28.106 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

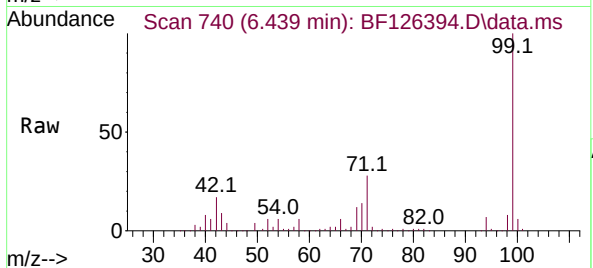
Tgt Ion: 93 Resp: 458148
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 19.2 14.2 21.4





#7
Phenol-d6
Concen: 48.392 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

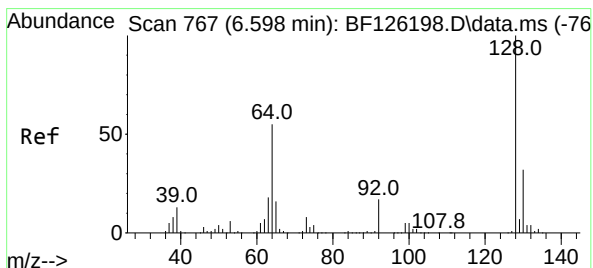
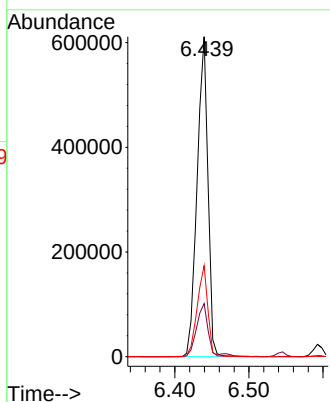
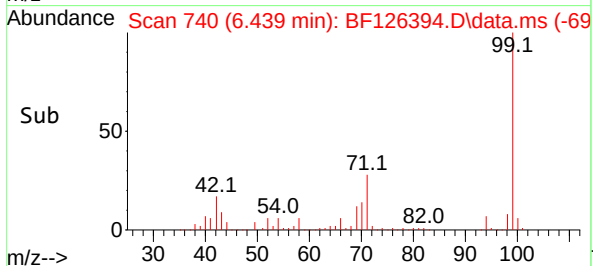
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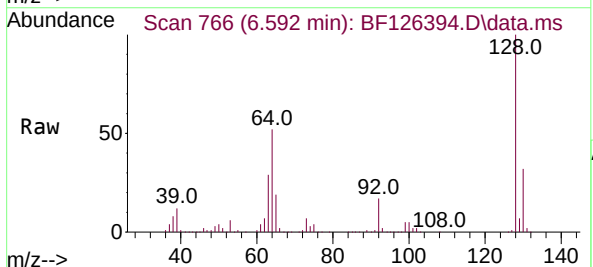
Tgt Ion: 99 Resp: 621000
Ion Ratio Lower Upper
99 100
42 16.6 23.5 35.3
71 28.4 25.6 38.4

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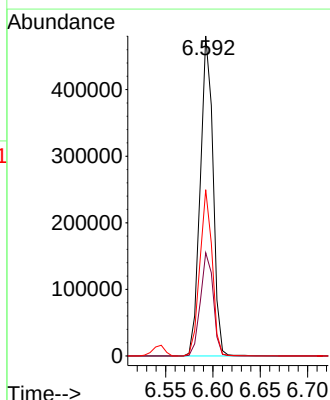
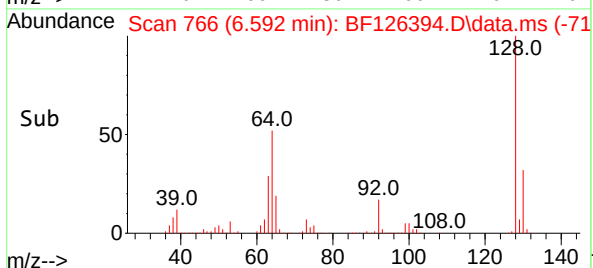
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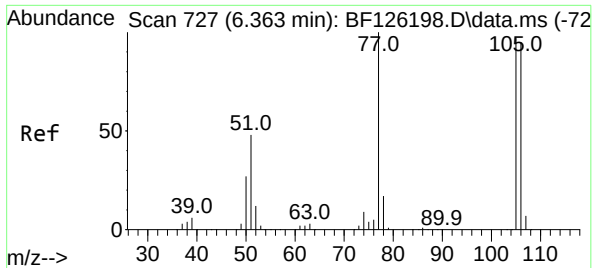


#8
2-Chlorophenol
Concen: 44.062 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion:128 Resp: 451593
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 52.0 20.3 60.3





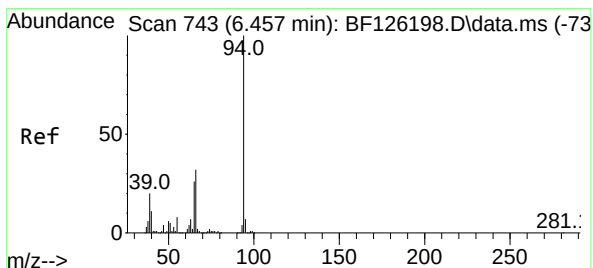
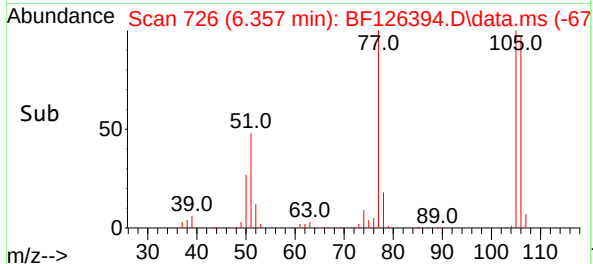
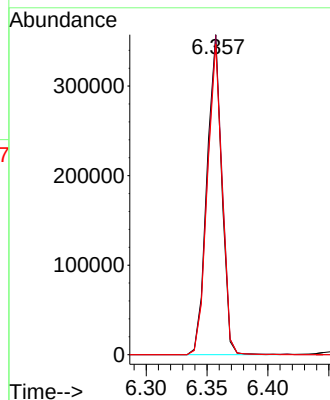
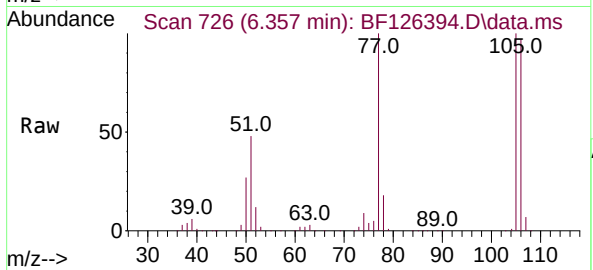
#9
Benzaldehyde
Concen: 38.792 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion: 77 Resp: 30039
Ion Ratio Lower Upper
77 100
105 99.9 75.9 115.9
106 97.0 84.0 124.0

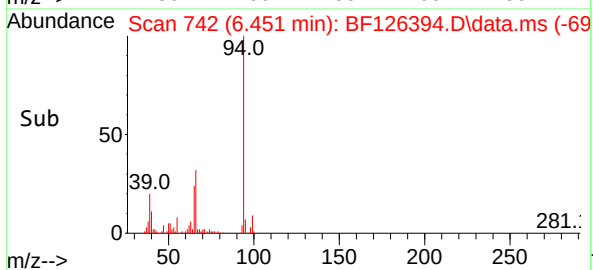
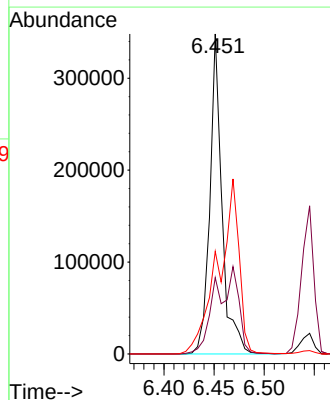
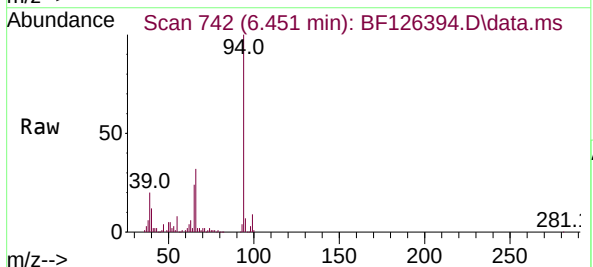
Manual Integrations
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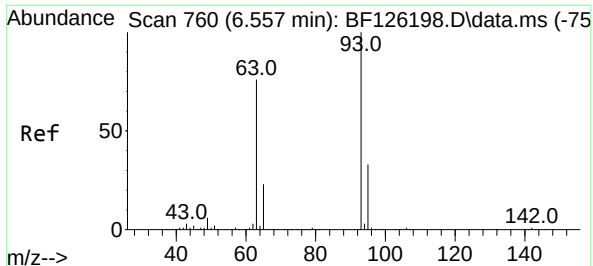
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#10
Phenol
Concen: 20.505 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 94 Resp: 295378
Ion Ratio Lower Upper
94 100
65 23.9 9.3 49.3
66 32.1 20.3 60.3





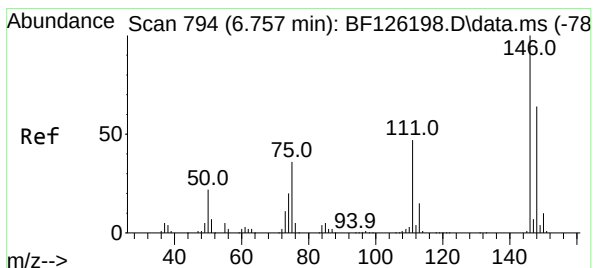
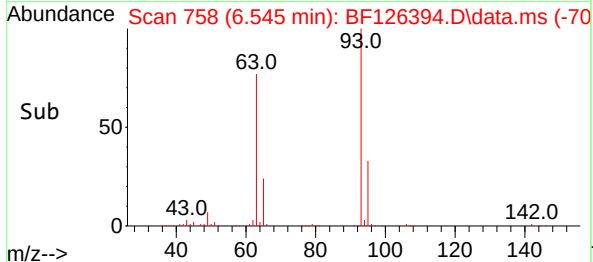
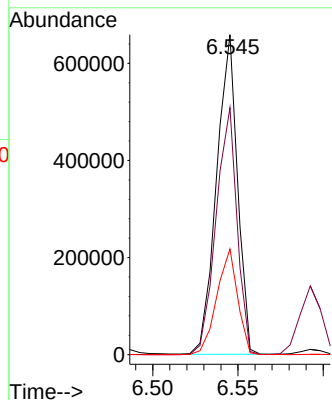
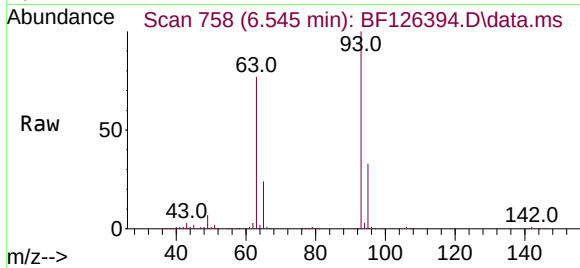
#11
bis(2-Chloroethyl)ether
Concen: 50.388 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion: 93 Resp: 56341
Ion Ratio Lower Upper
93 100
63 77.2 54.4 94.4
95 33.1 11.4 51.4

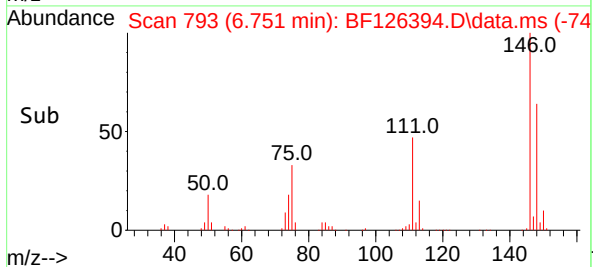
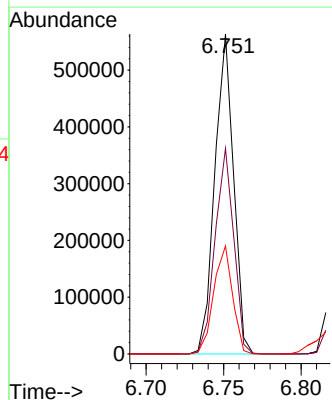
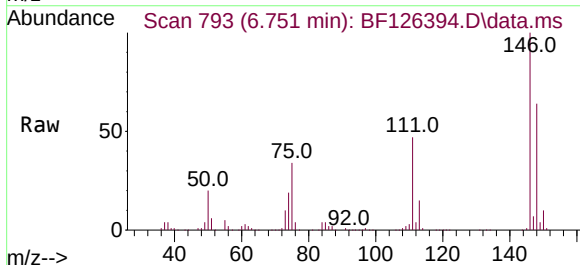
Manual Integrations
APPROVED

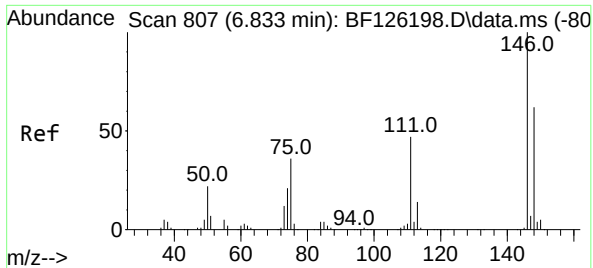
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#12
1,3-Dichlorobenzene
Concen: 45.878 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

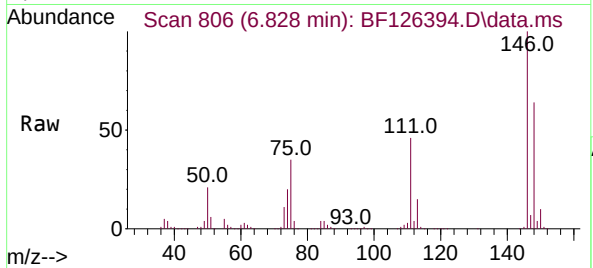
Tgt Ion:146 Resp: 474320
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
75 33.8 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 45.835 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

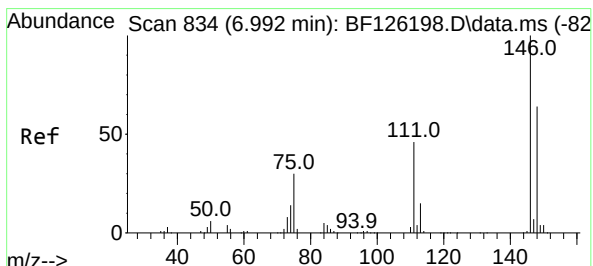
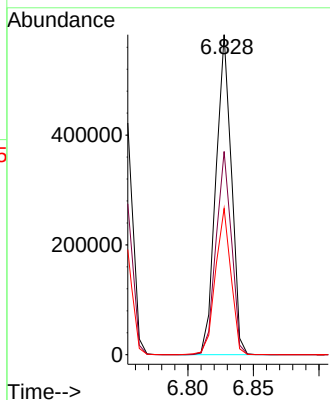
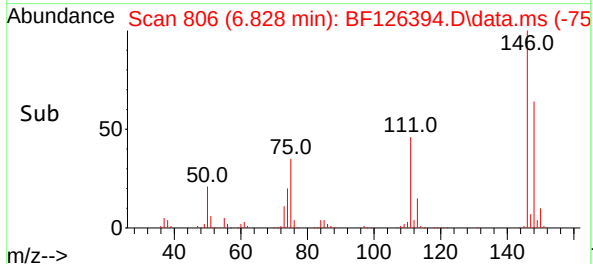
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



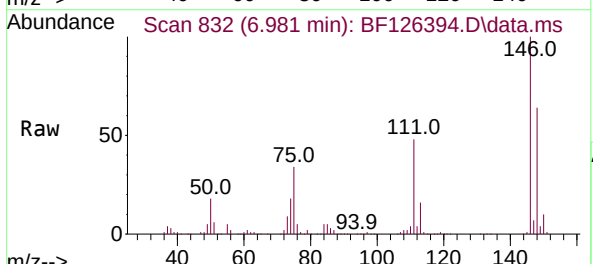
Tgt Ion:146 Resp: 478528
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 45.7 31.8 47.6

Manual Integrations
APPROVED

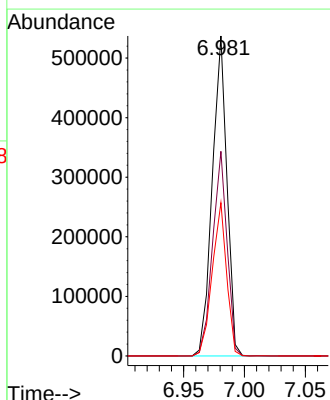
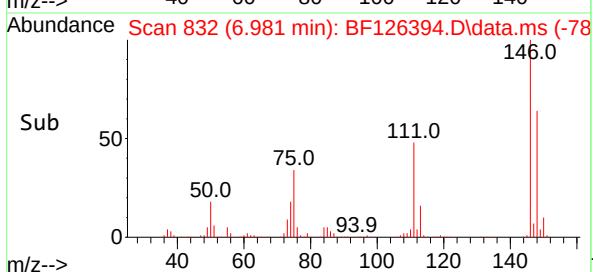
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

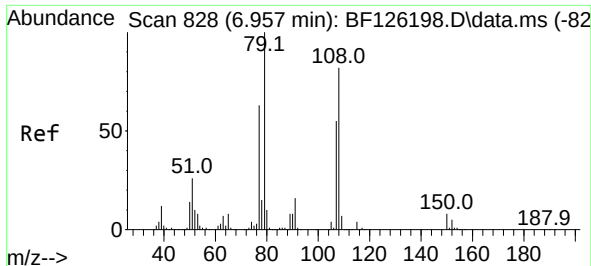


#14
1,2-Dichlorobenzene
Concen: 46.631 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



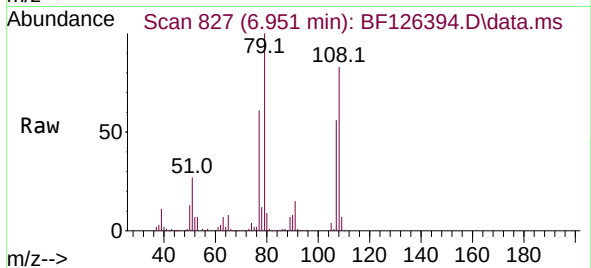
Tgt Ion:146 Resp: 450138
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 47.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 34.944 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

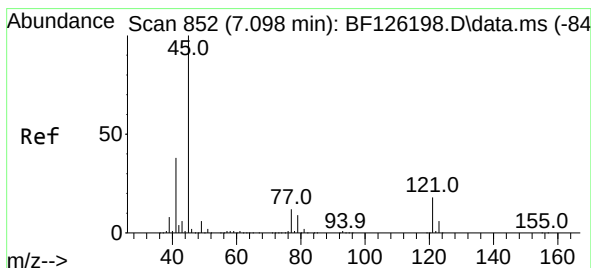
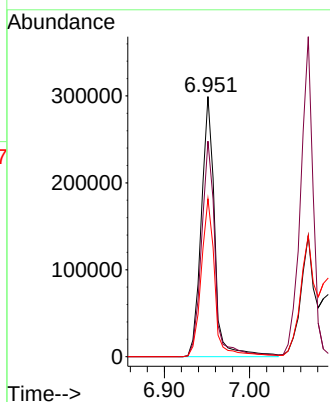
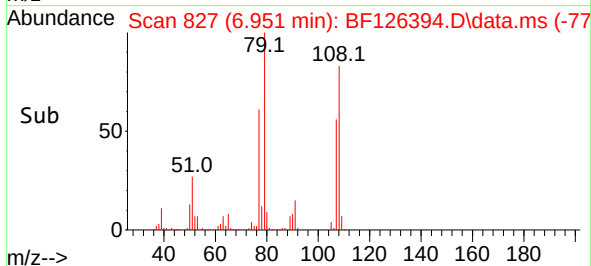
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



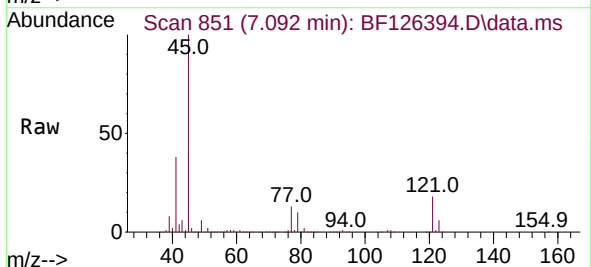
Tgt Ion: 79 Resp: 327364
Ion Ratio Lower Upper
79 100
108 82.8 60.4 90.6
77 60.7 51.5 77.3

Manual Integrations
APPROVED

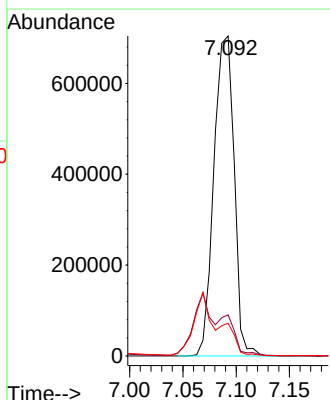
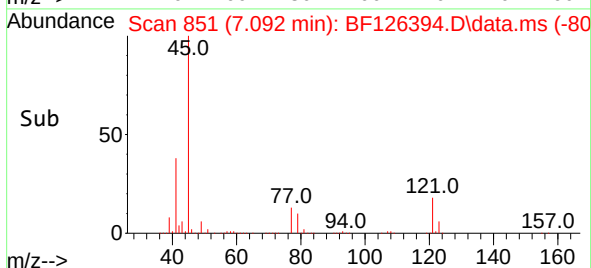
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

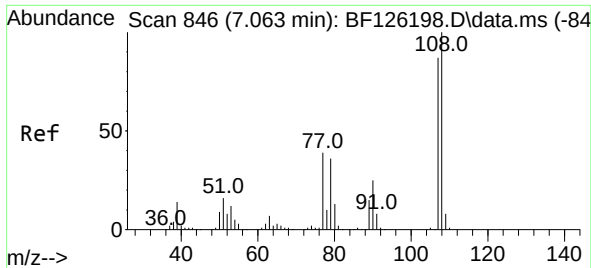


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.770 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



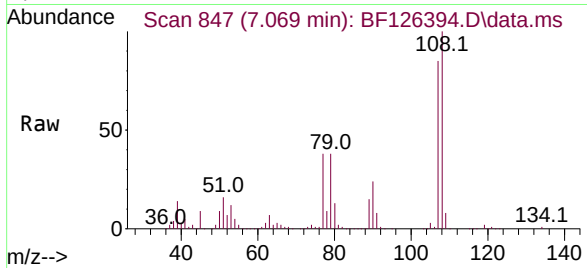
Tgt Ion: 45 Resp: 928994
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 10.2 0.0 27.5





#17
2-Methylphenol
Concen: 35.614 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

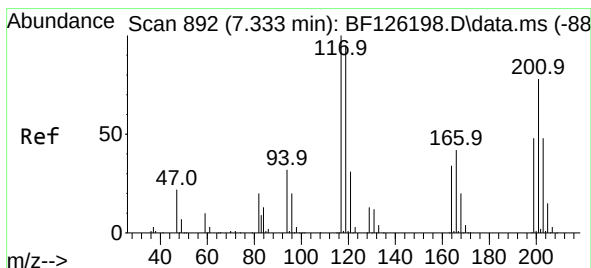
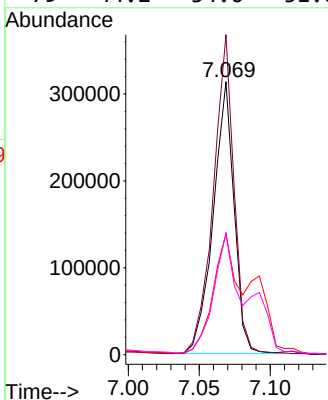
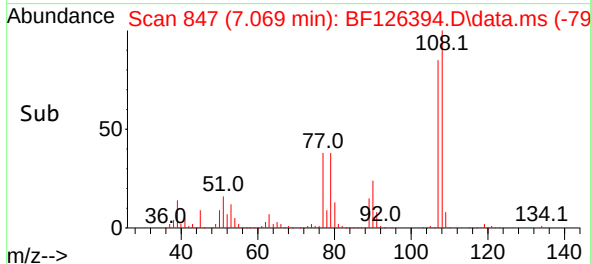
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:107 Resp: 319758
Ion Ratio Lower Upper
107 100
108 117.2 90.6 135.8
77 44.4 35.7 53.5
79 44.2 34.0 51.0

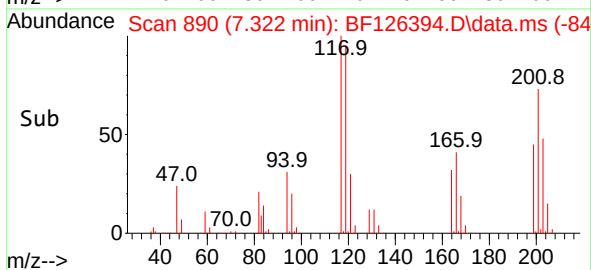
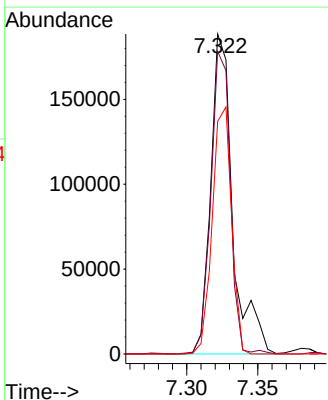
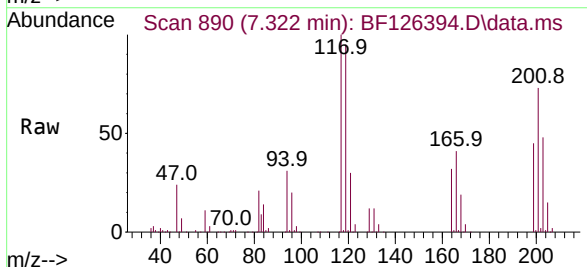
Manual Integrations
APPROVED

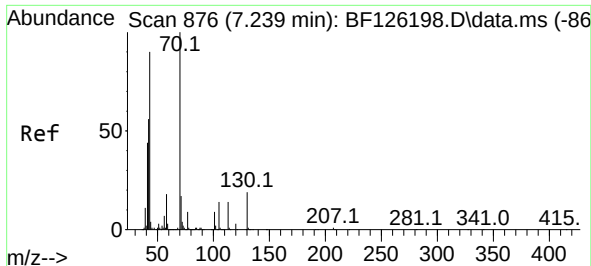
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Hexachloroethane
Concen: 49.472 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:117 Resp: 203164
Ion Ratio Lower Upper
117 100
119 94.5 73.4 110.2
201 72.6 64.9 97.3





#19

n-Nitroso-di-n-propylamine

Concen: 49.443 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126394.D

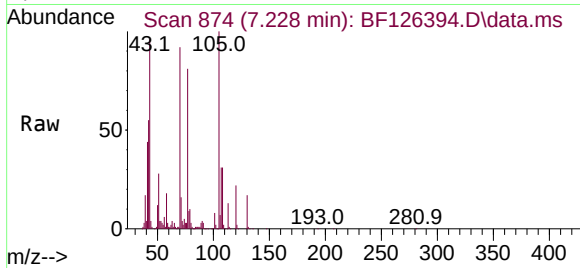
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD



Tgt Ion: 70 Resp: 38951

Ion Ratio Lower Upper

70 100

42 59.7 72.2 108.2

101 9.1 7.8 11.8

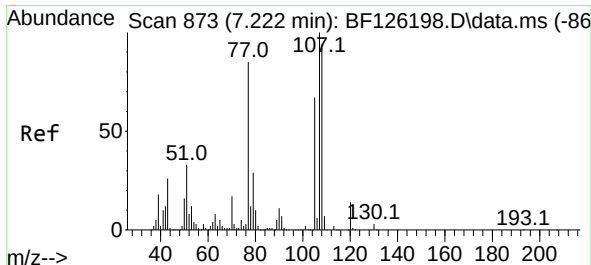
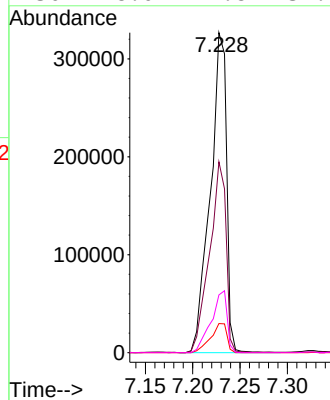
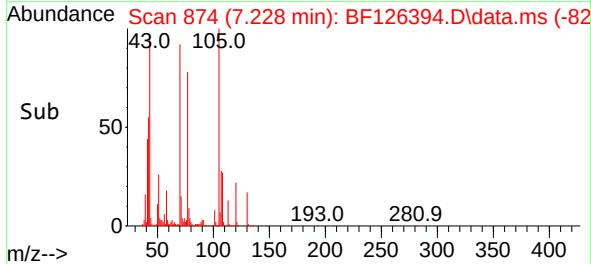
130 18.0 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021

Supervised By :mohammad ahmed 12/30/2021



#20

3+4-Methylphenols

Concen: 29.703 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Tgt Ion:107 Resp: 315273

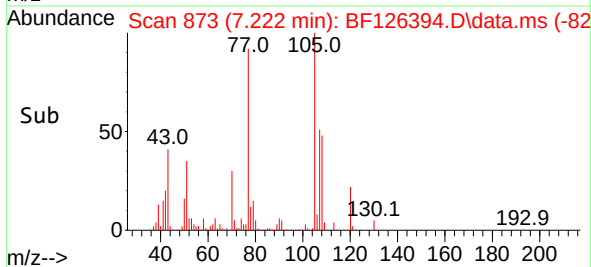
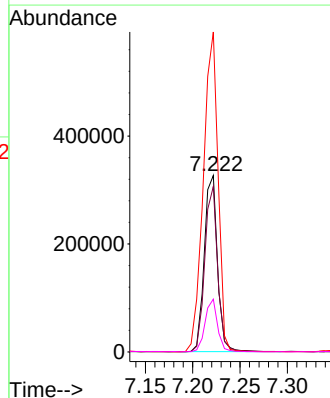
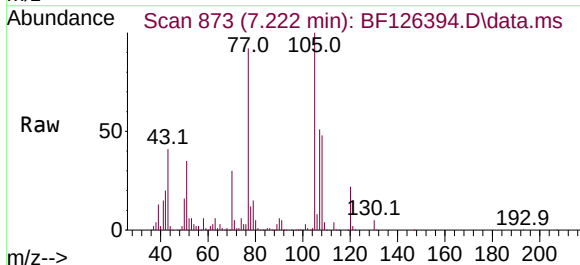
Ion Ratio Lower Upper

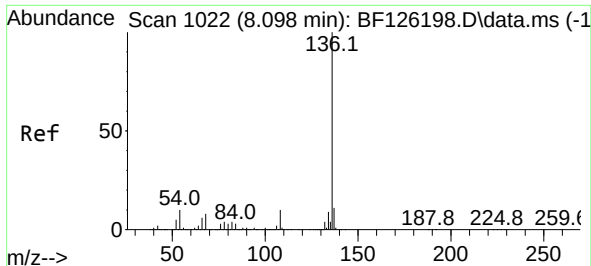
107 100

108 93.8 76.6 116.6

77 181.4 53.3 93.3

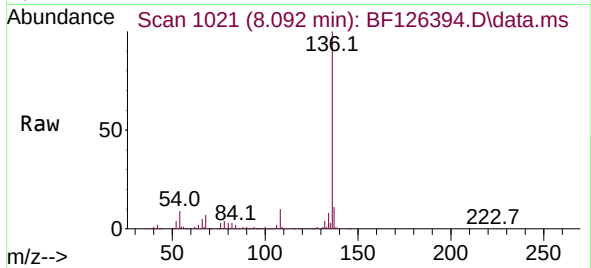
79 29.9 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

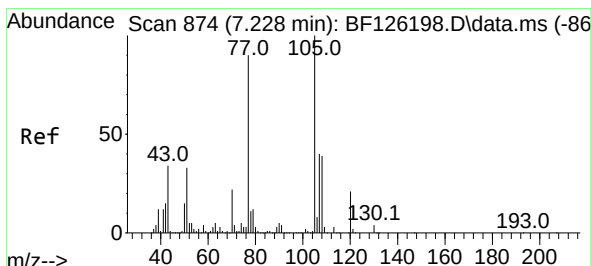
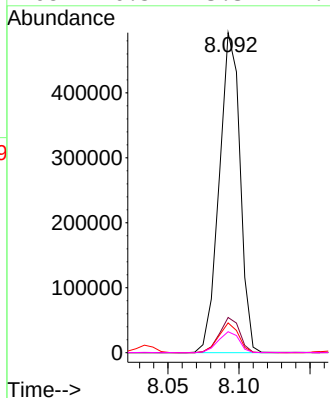
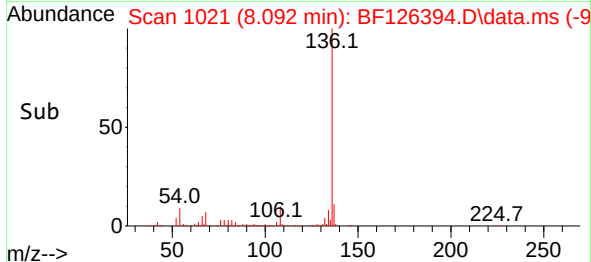
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:136 Resp: 502444
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.3 6.4 9.6
68 6.5 3.3 4.9#

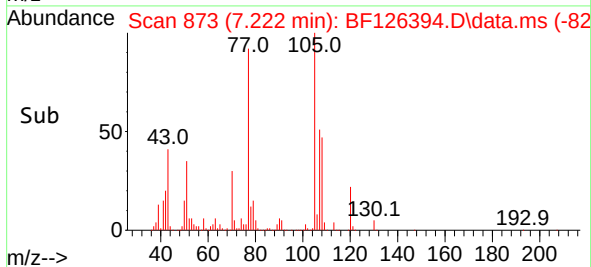
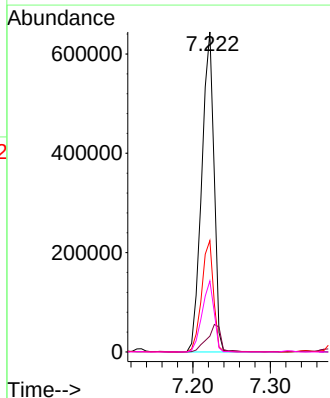
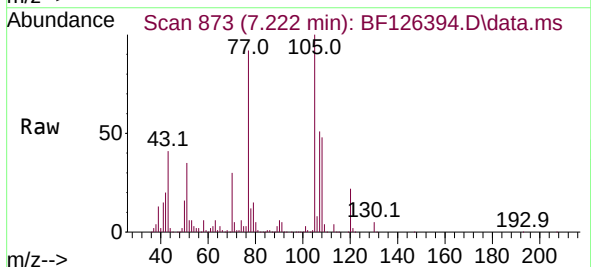
Manual Integrations
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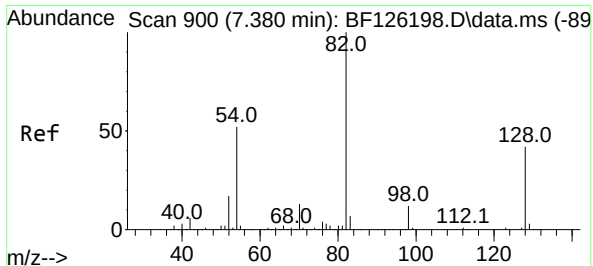
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#22
Acetophenone
Concen: 61.502 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:105 Resp: 711183
Ion Ratio Lower Upper
105 100
71 4.9 5.5 8.3#
51 34.8 26.0 39.0
120 22.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 118.819 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

Tgt Ion: 82 Resp: 1102308

Ion Ratio Lower Upper

82 100

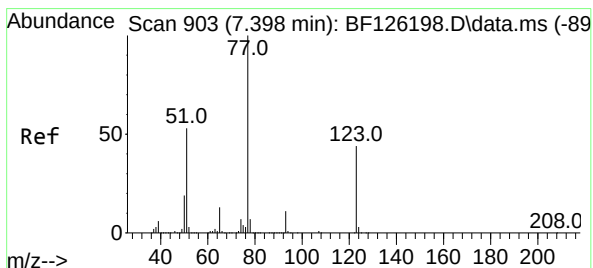
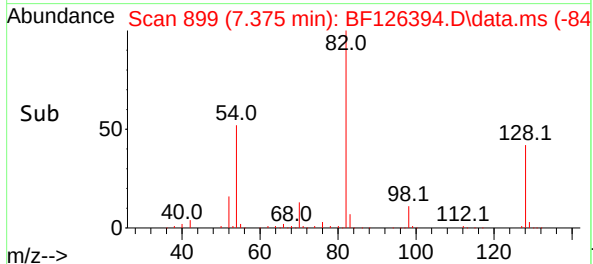
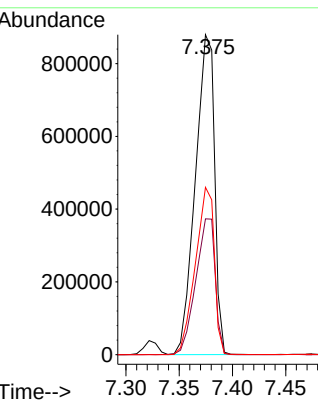
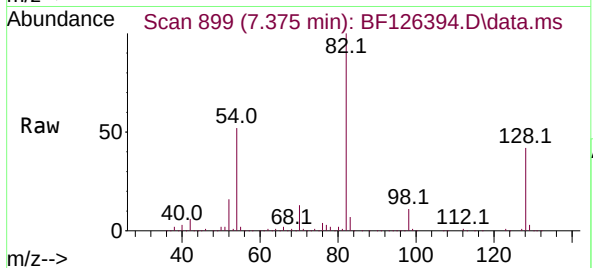
128 42.5 40.6 60.8

54 52.3 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 63.907 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

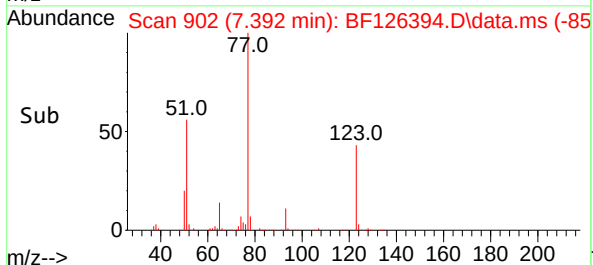
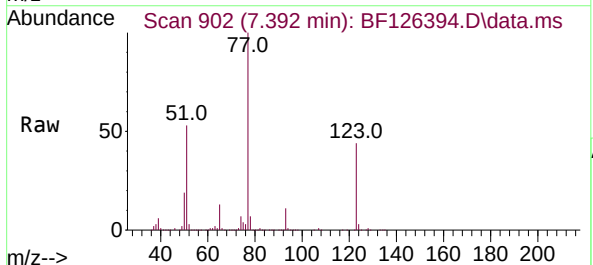
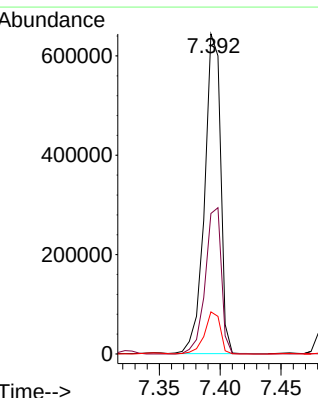
Tgt Ion: 77 Resp: 591854

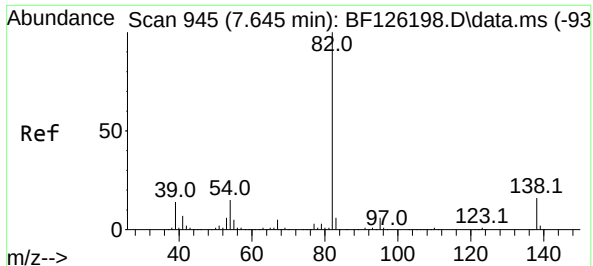
Ion Ratio Lower Upper

77 100

123 43.9 42.3 63.5

65 13.1 12.4 18.6





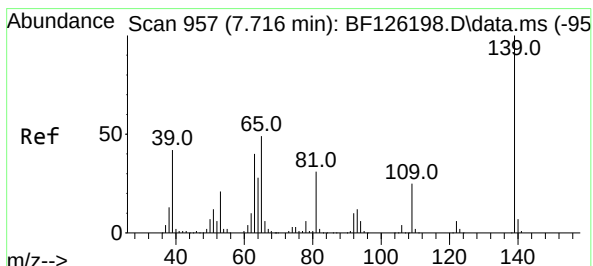
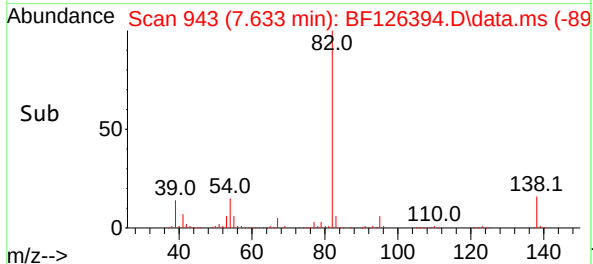
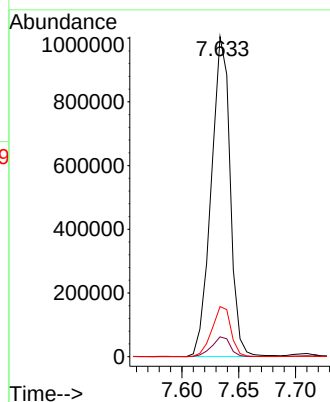
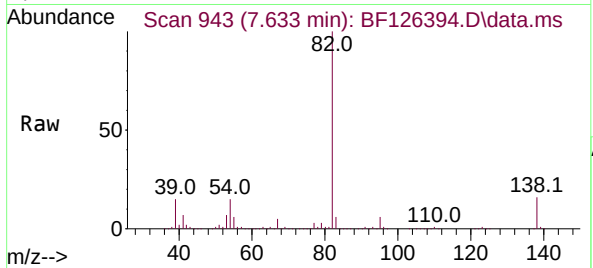
#25
Isophorone
Concen: 66.435 ng
RT: 7.633 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion: 82 Resp: 116387
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7
138 15.7 18.4 27.6

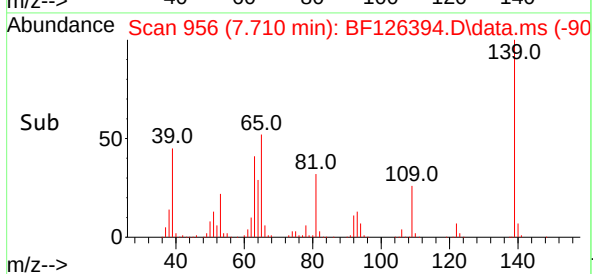
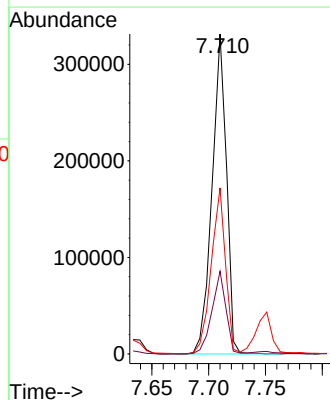
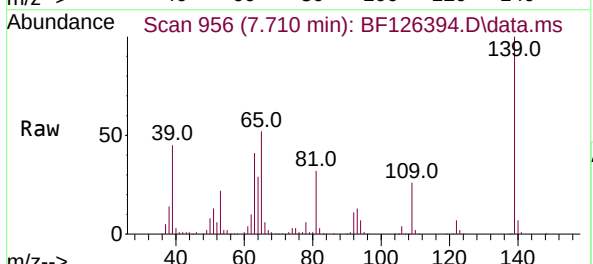
Manual Integrations
APPROVED

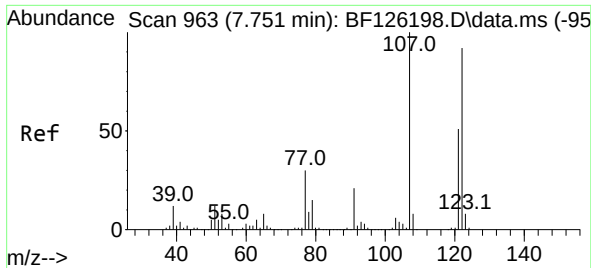
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#26
2-Nitrophenol
Concen: 69.802 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:139 Resp: 291418
Ion Ratio Lower Upper
139 100
109 25.9 26.0 39.0#
65 51.9 31.0 46.4#





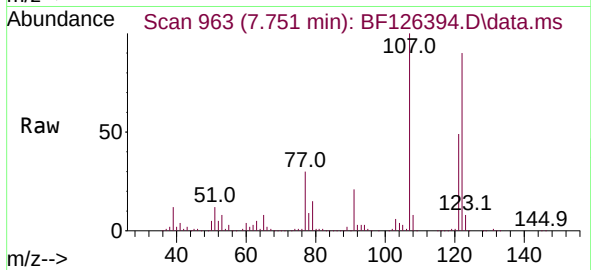
#27
2,4-Dimethylphenol
Concen: 63.391 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

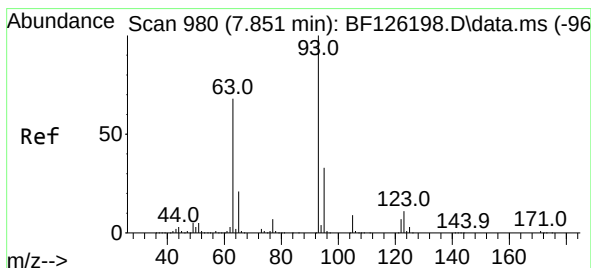
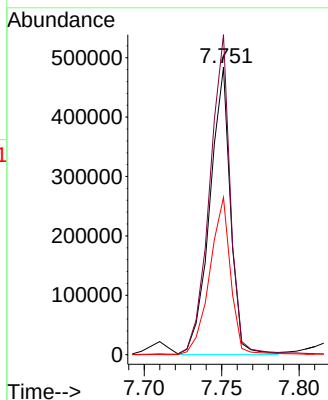
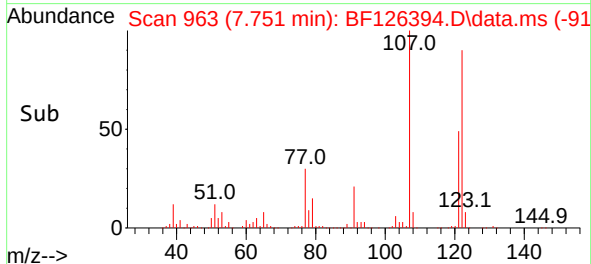


Tgt Ion:122 Resp: 449440
Ion Ratio Lower Upper
122 100
107 111.4 85.0 127.6
121 54.7 43.3 64.9

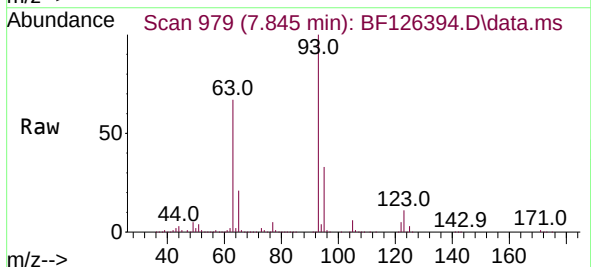
Manual Integrations

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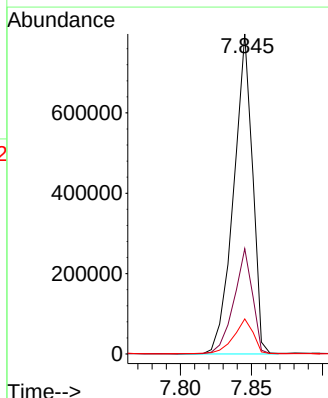
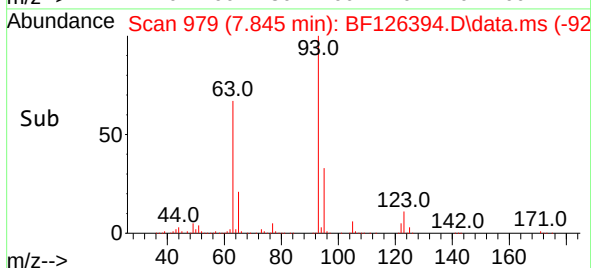
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

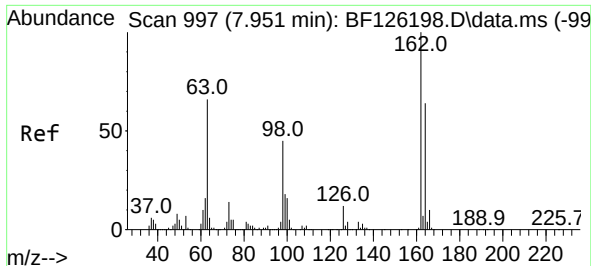


#28
bis(2-Chloroethoxy)methane
Concen: 63.885 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion: 93 Resp: 735847
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 58.619 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

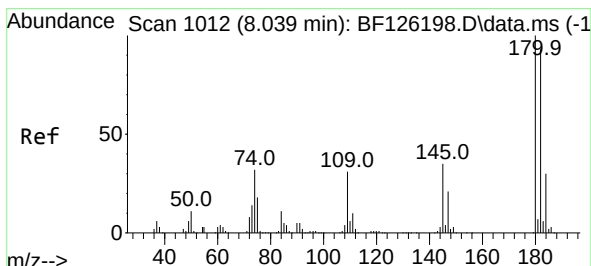
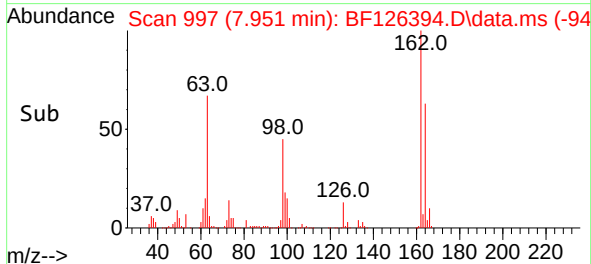
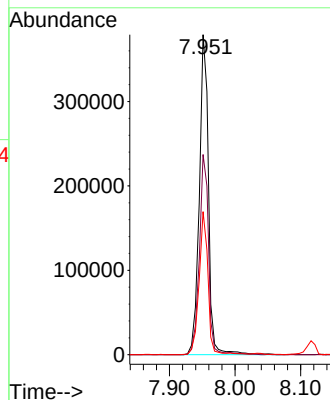
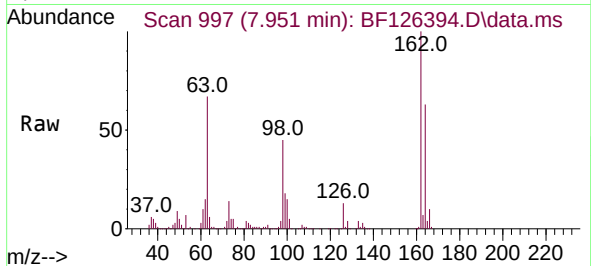
MW-5MSD

Tgt Ion:162	Resp:	36943
Ion Ratio	Lower	Upper
162	100	
164	62.6	44.5 84.5
98	44.7	13.0 53.0

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 55.939 ng

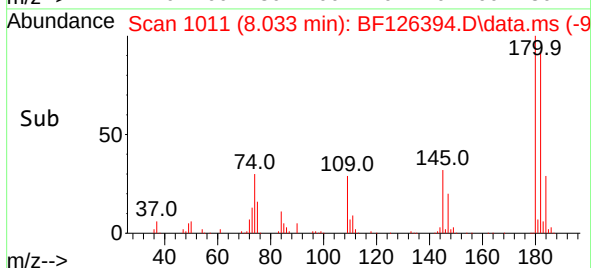
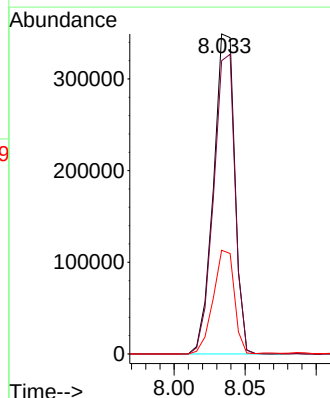
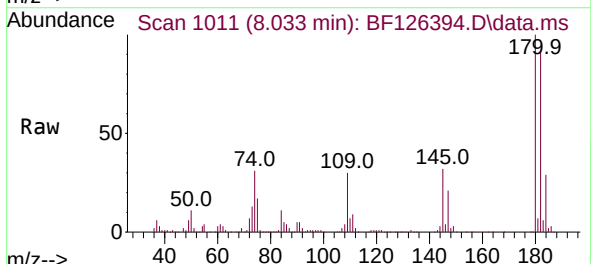
RT: 8.033 min Scan# 1011

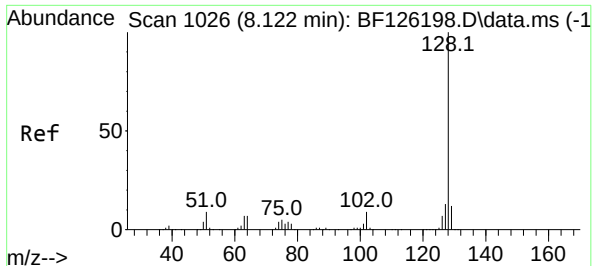
Delta R.T. -0.012 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

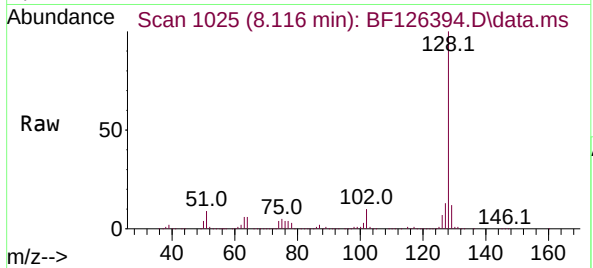
Tgt Ion:180	Resp:	364661
Ion Ratio	Lower	Upper
180	100	
182	91.6	76.8 115.2
145	32.4	26.7 40.1





#31
Naphthalene
Concen: 46.583 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

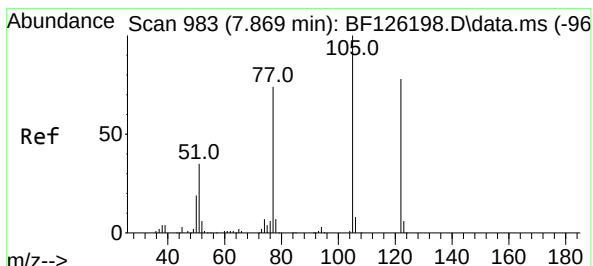
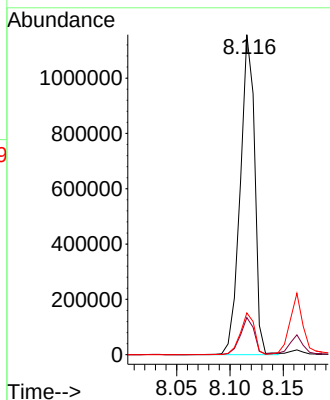
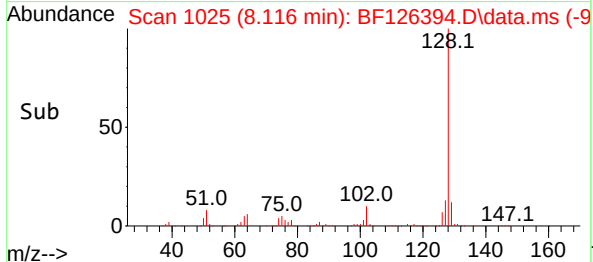
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:128 Resp: 1094560
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.0 10.9 16.3

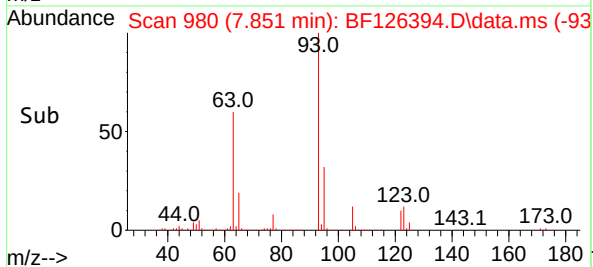
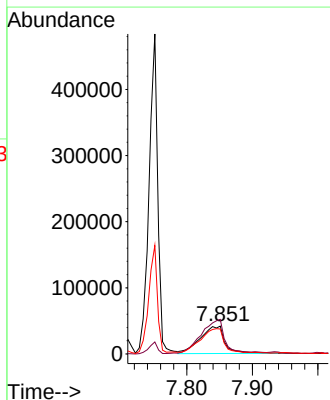
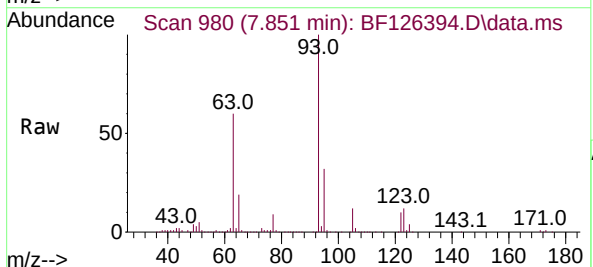
Manual Integrations
APPROVED

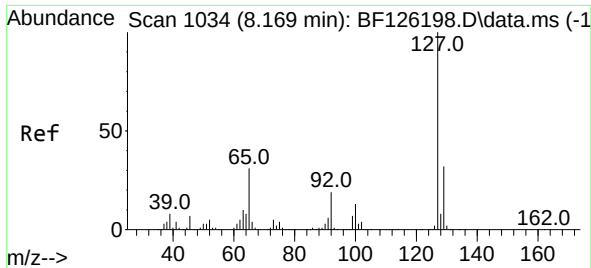
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzoic acid
Concen: 17.862 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.024 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:122 Resp: 109105
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 89.7 59.6 99.6





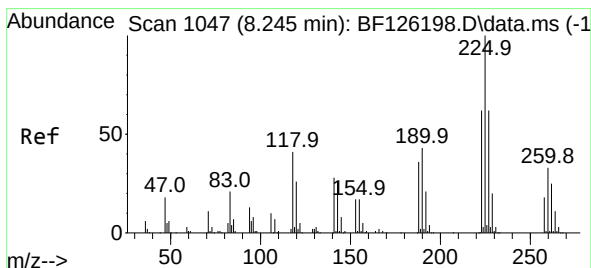
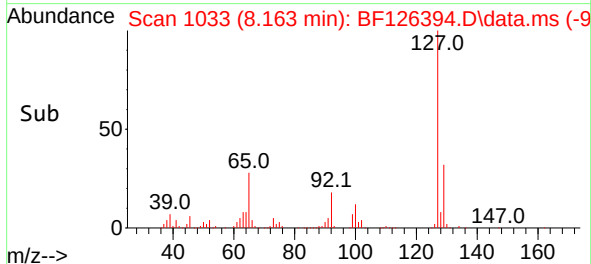
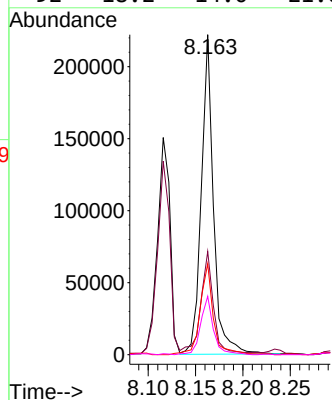
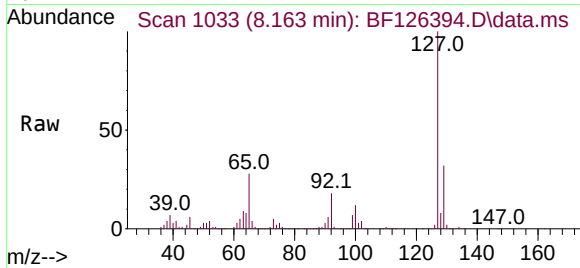
#33
4-Chloroaniline
Concen: 20.349 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.4	21.2	31.8
92	18.2	14.0	21.0

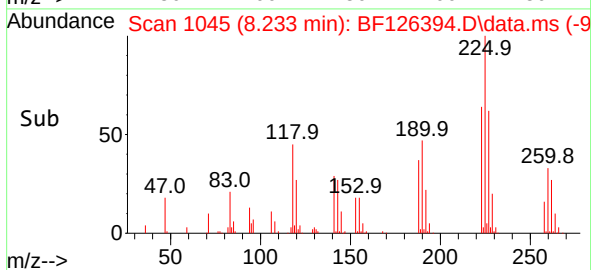
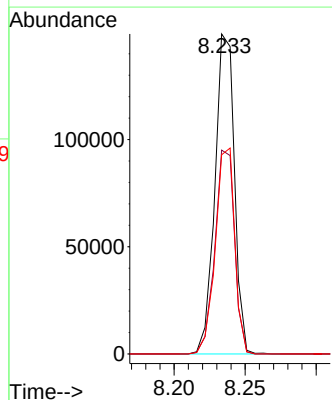
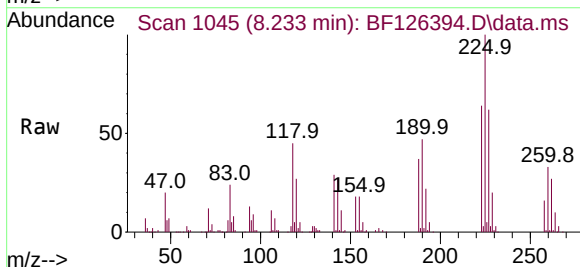
Manual Integrations
APPROVED

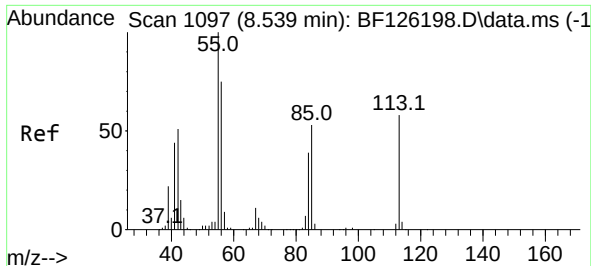
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Hexachlorobutadiene
Concen: 44.441 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

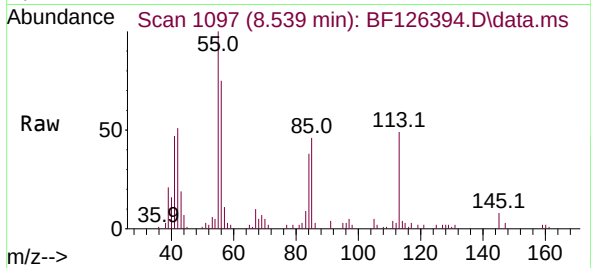
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	62.3	50.6	75.8





#35
Caprolactam
Concen: 11.769 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

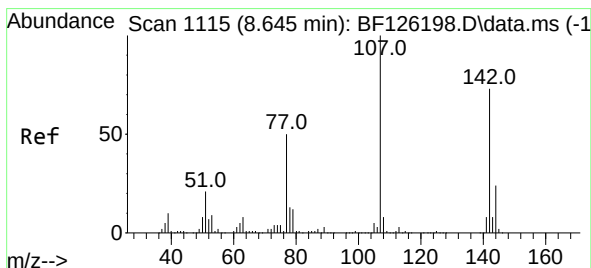
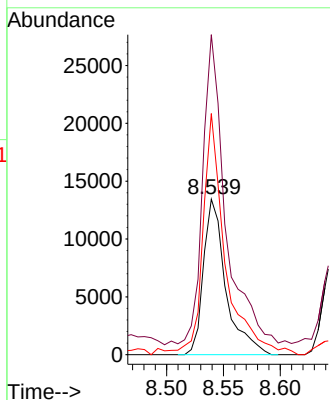
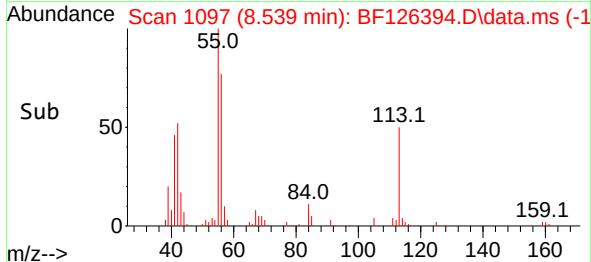
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:113 Resp: 18434
Ion Ratio Lower Upper
113 100
55 205.7 154.1 194.1
56 155.0 108.7 148.7

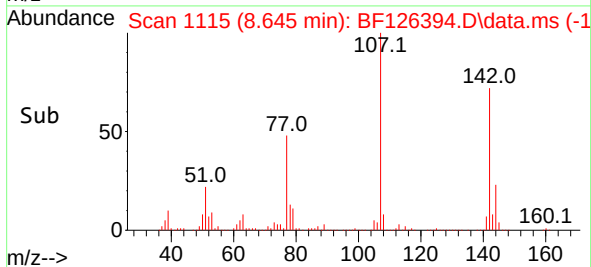
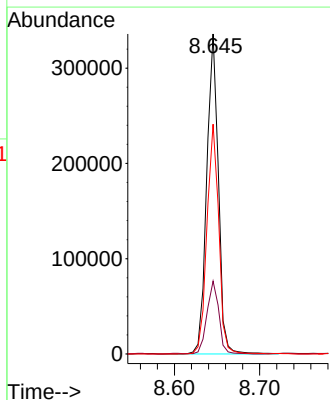
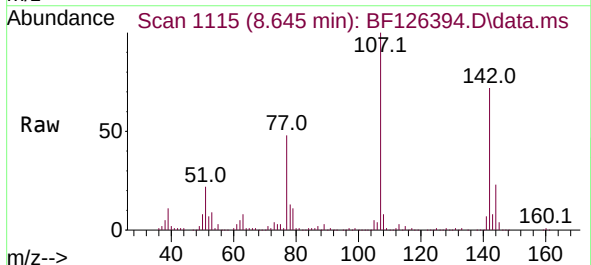
Manual Integrations
APPROVED

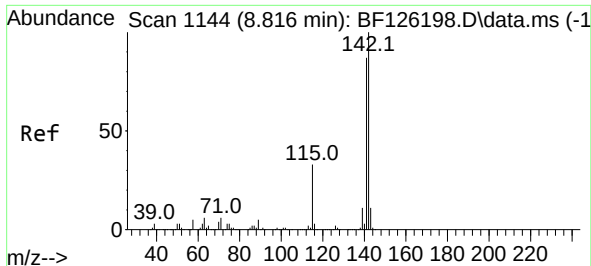
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#36
4-Chloro-3-methylphenol
Concen: 42.825 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:107 Resp: 318373
Ion Ratio Lower Upper
107 100
144 22.8 21.9 32.9
142 71.8 67.1 100.7





#37
2-Methylnaphthalene
Concen: 48.472 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

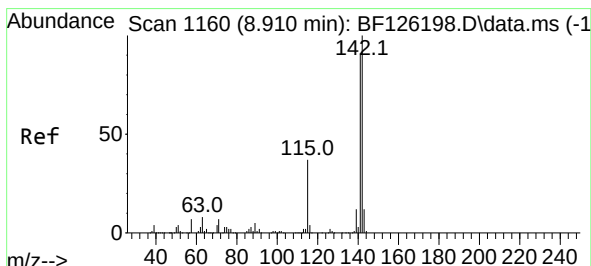
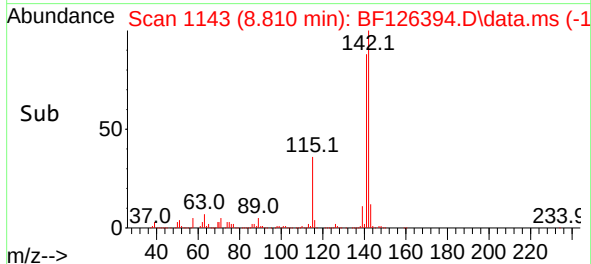
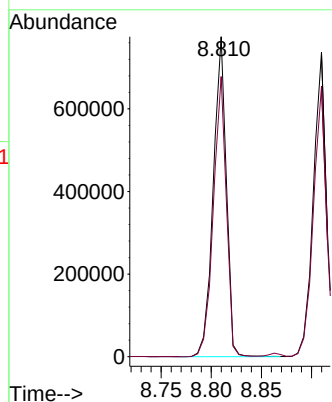
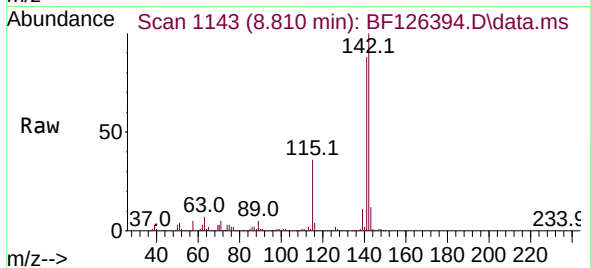
MW-5MSD

Tgt Ion:142 Resp: 701404
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8

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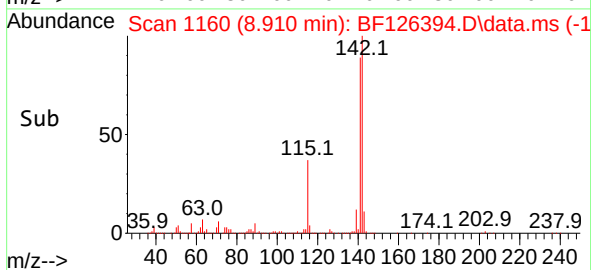
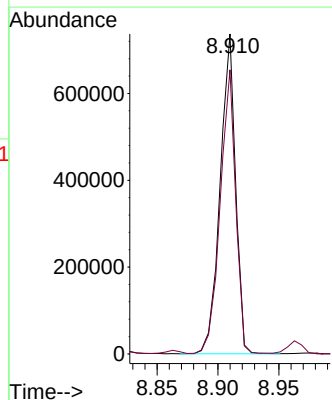
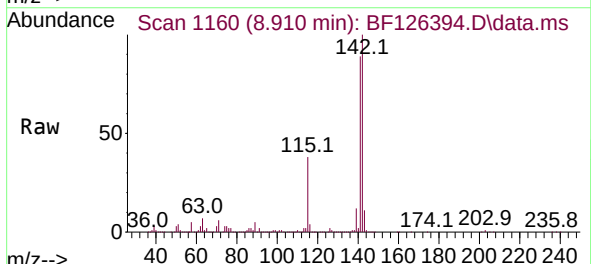
APPROVED

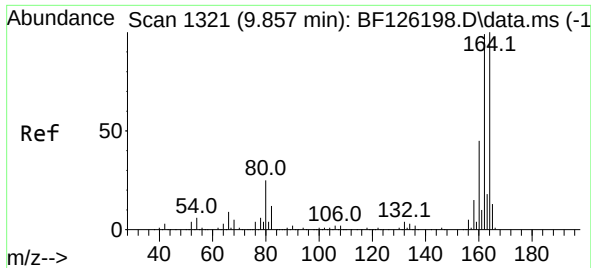
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#38
1-Methylnaphthalene
Concen: 46.191 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:142 Resp: 648654
Ion Ratio Lower Upper
142 100
141 88.8 76.0 114.0





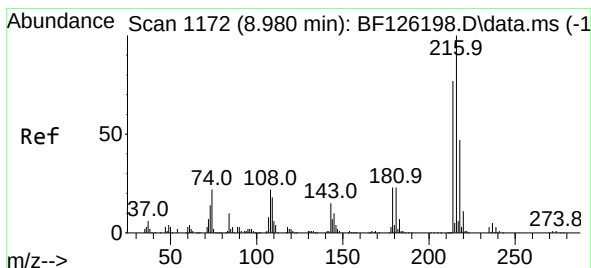
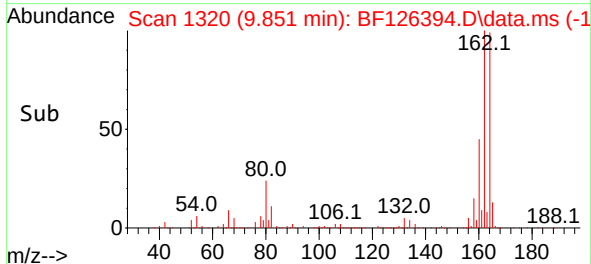
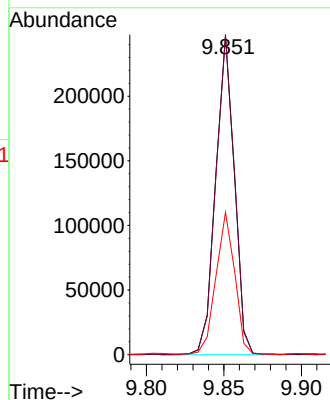
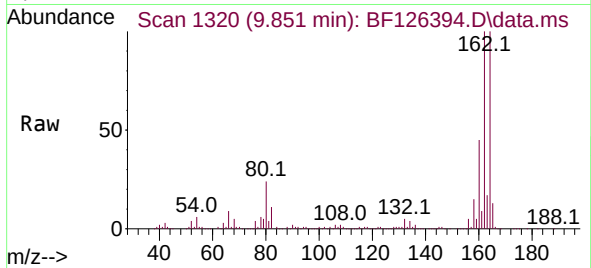
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:164 Resp: 206739
Ion Ratio Lower Upper
164 100
162 99.8 81.3 121.9
160 44.5 38.0 57.0

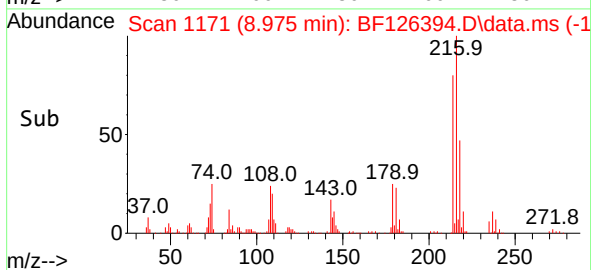
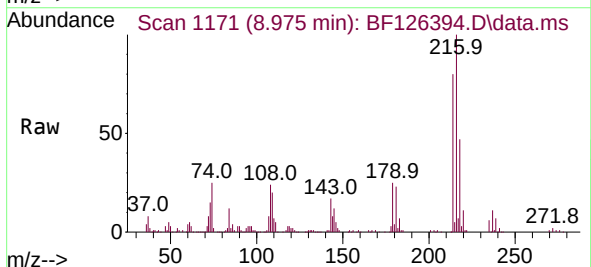
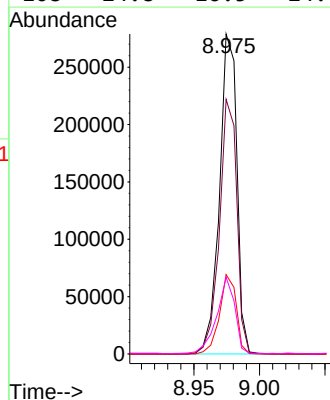
Manual Integrations
APPROVED

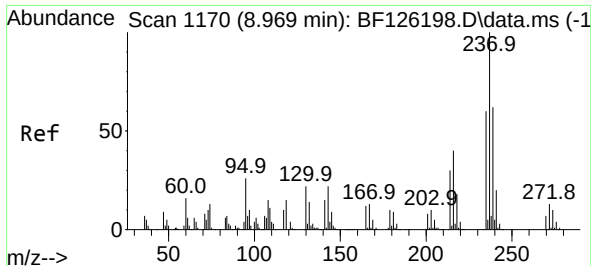
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.570 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

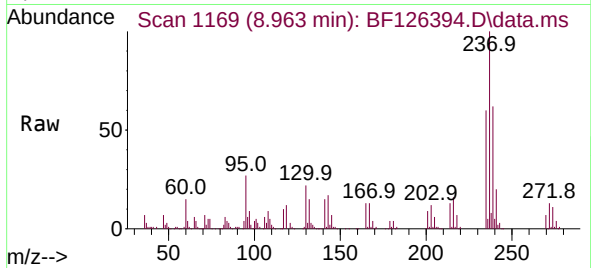
Tgt Ion:216 Resp: 256879
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 23.9 17.4 26.2
108 24.8 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 71.765 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

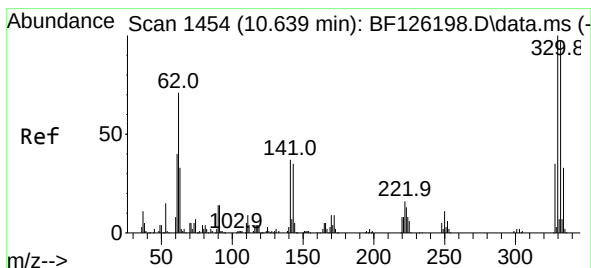
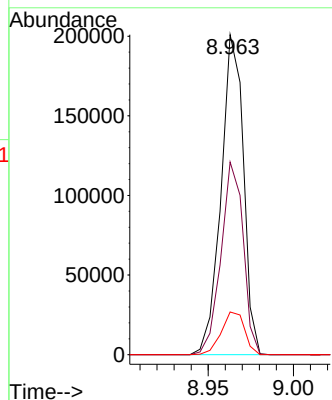
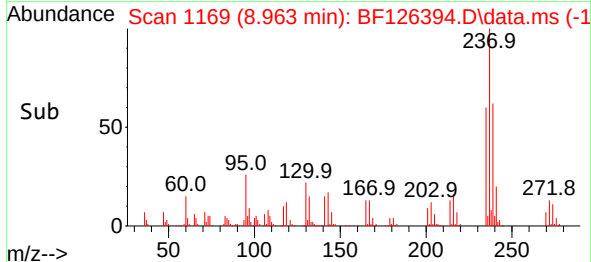
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



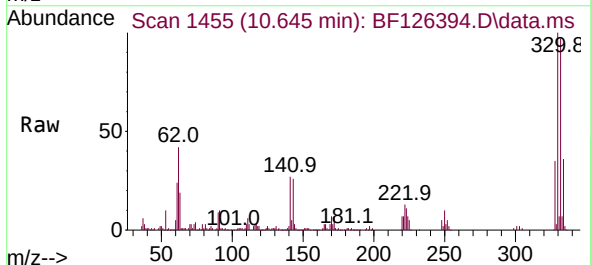
Tgt Ion:237 Resp: 18337
Ion Ratio Lower Upper
237 100
235 60.2 44.7 84.7
272 13.3 0.0 31.6

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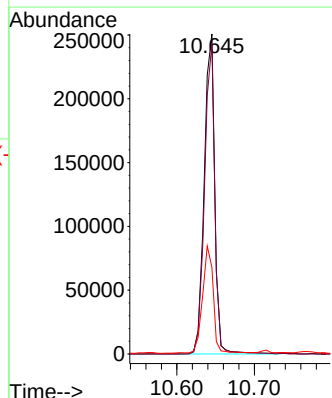
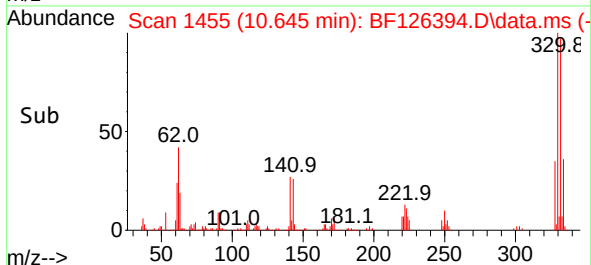
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

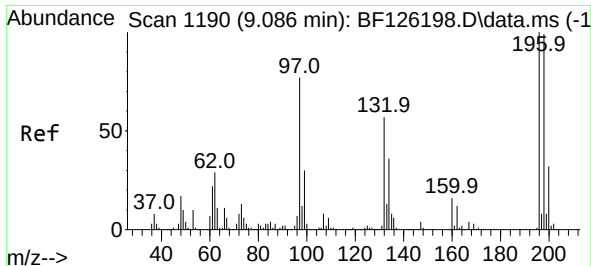


#42
2,4,6-Tribromophenol
Concen: 142.477 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



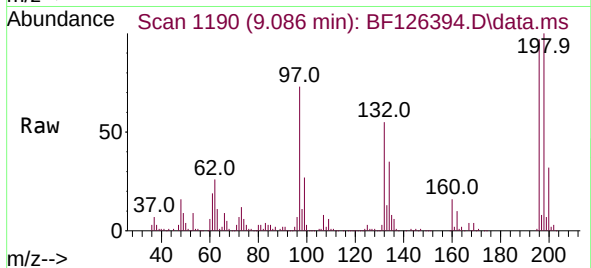
Tgt Ion:330 Resp: 236718
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 34.2 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 50.727 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

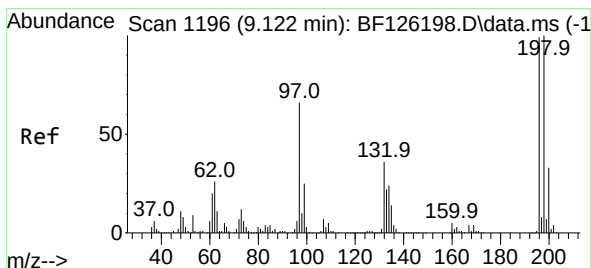
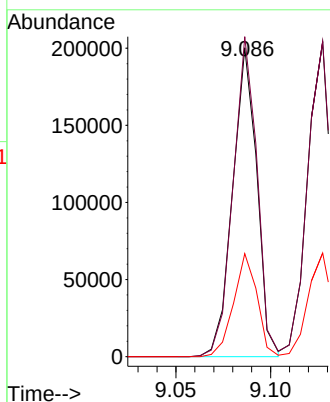
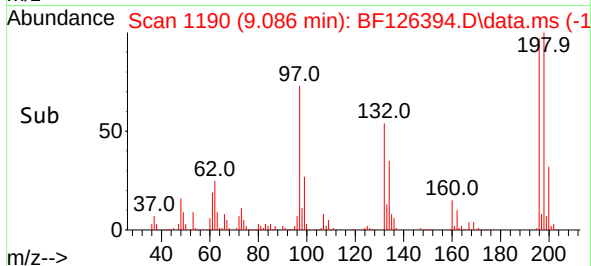
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



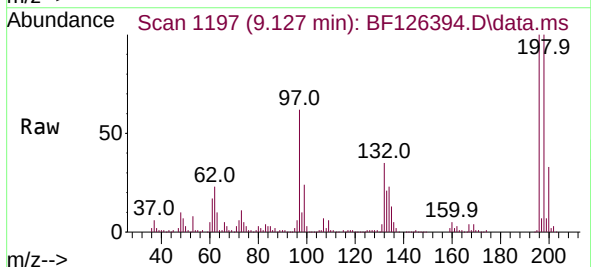
Tgt Ion:196 Resp: 178054
Ion Ratio Lower Upper
196 100
198 103.6 74.9 112.3
200 33.3 27.0 40.4

Manual Integrations
APPROVED

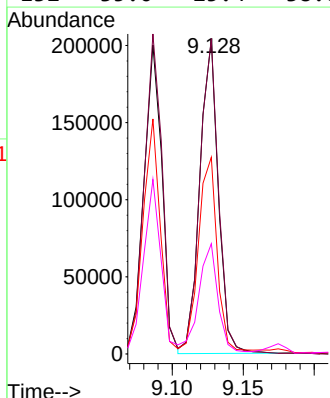
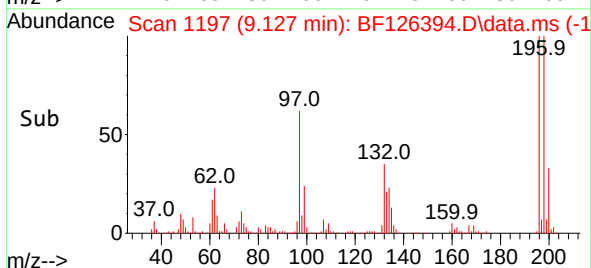
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

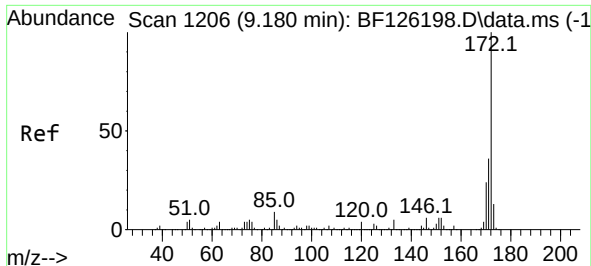


#44
2,4,5-Trichlorophenol
Concen: 50.993 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



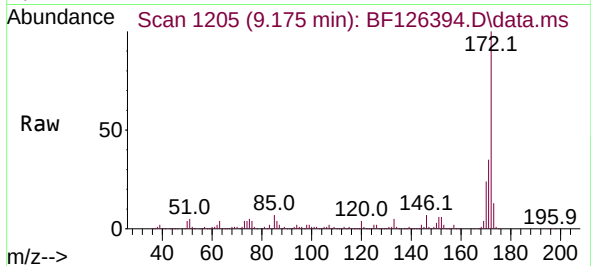
Tgt Ion:196 Resp: 185353
Ion Ratio Lower Upper
196 100
198 100.3 80.2 120.2
97 62.5 44.0 66.0
132 35.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 99.155 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

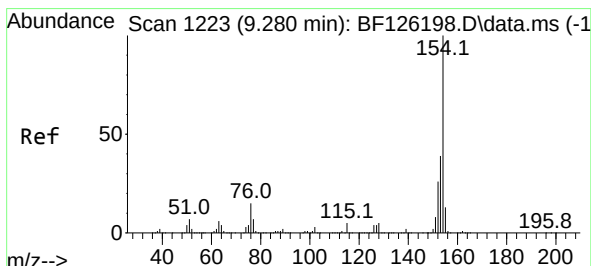
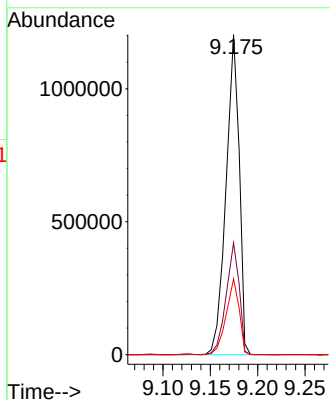
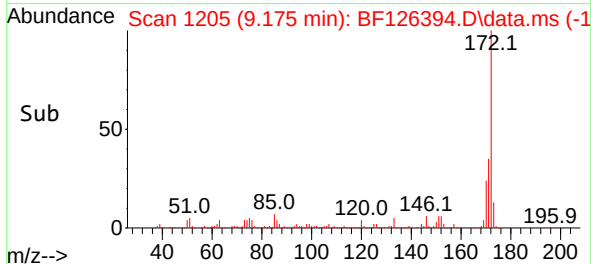
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:172 Resp: 1168788
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.6 18.8 28.2

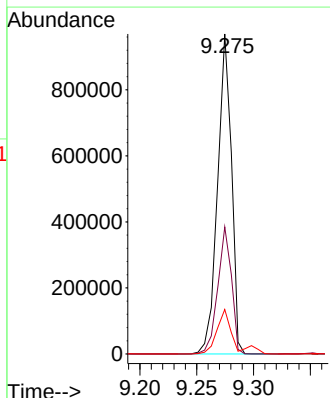
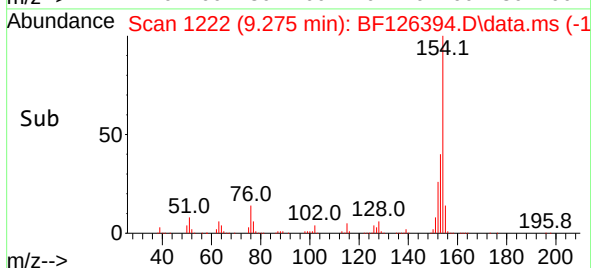
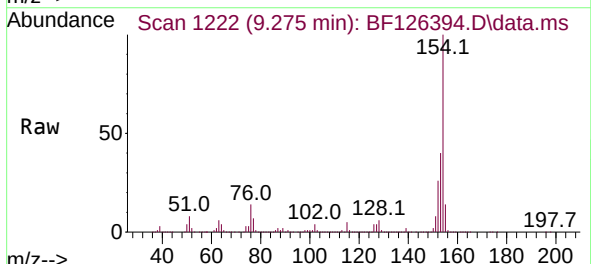
Manual Integrations
APPROVED

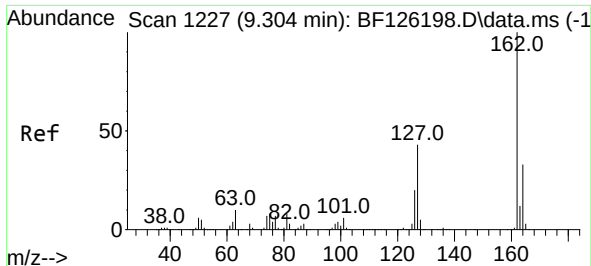
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#46
1,1'-Biphenyl
Concen: 53.921 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:154 Resp: 824261
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 13.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 52.195 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

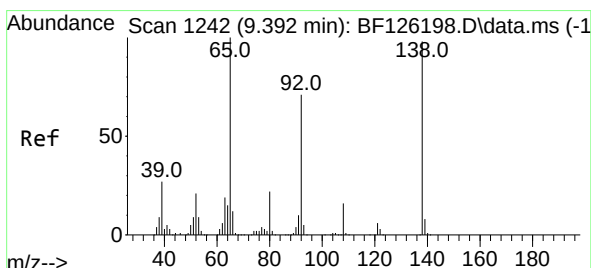
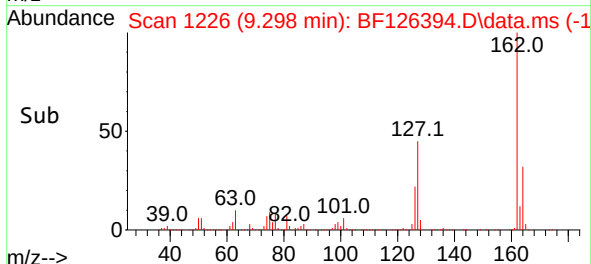
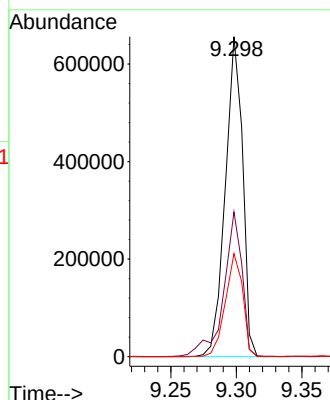
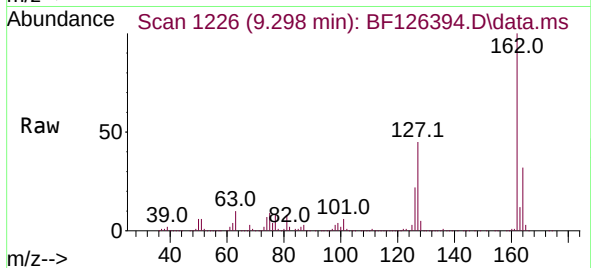
Tgt Ion:162 Resp: 60030

Ion	Ratio	Lower	Upper
162	100		
127	45.3	33.0	49.4
164	32.2	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: 50.428 ng

RT: 9.392 min Scan# 1242

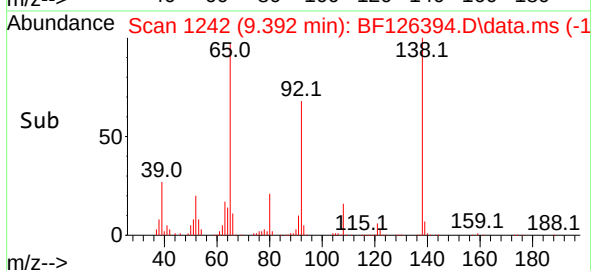
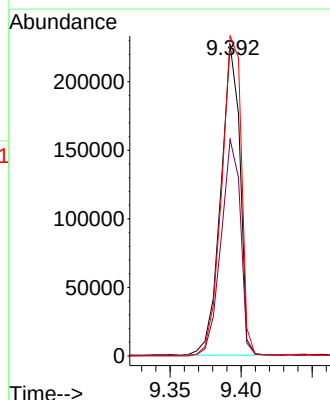
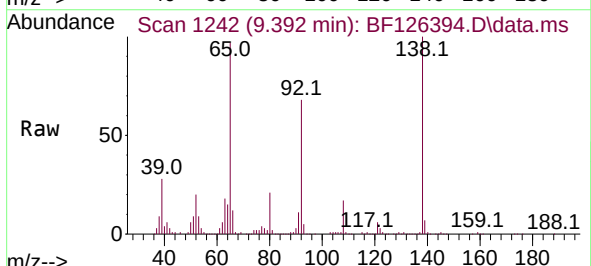
Delta R.T. -0.006 min

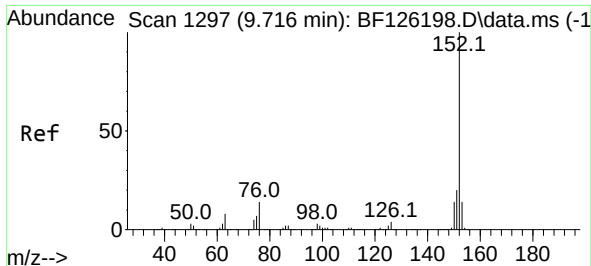
Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Tgt Ion: 65 Resp: 211697

Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.5	83.3
138	102.7	93.5	140.3





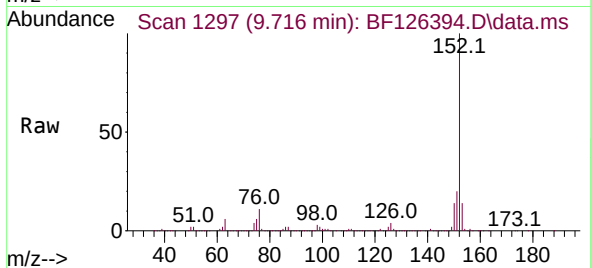
#49
Acenaphthylene
Concen: 51.050 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

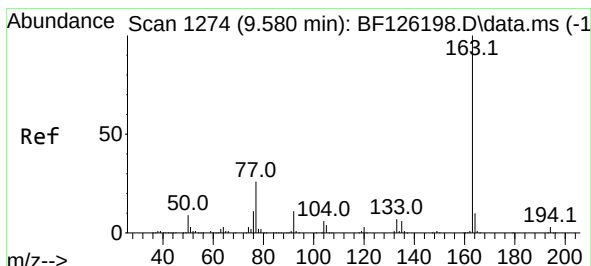
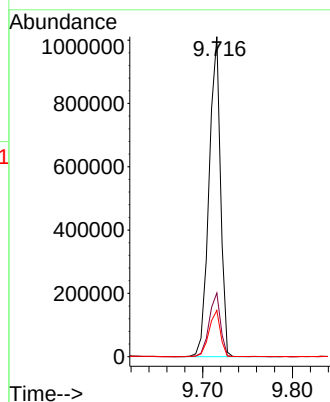
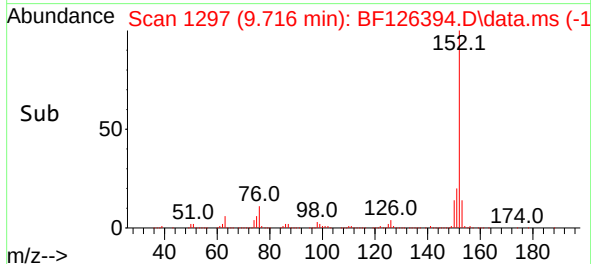


Tgt Ion:152 Resp: 897170
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.5 9.8 14.8

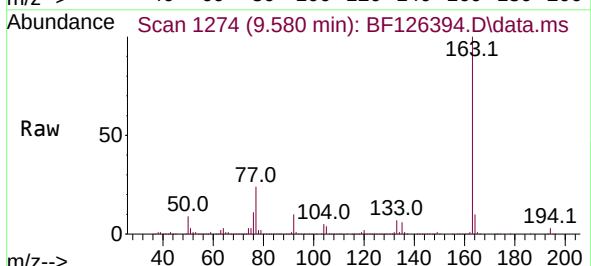
Manual Integrations

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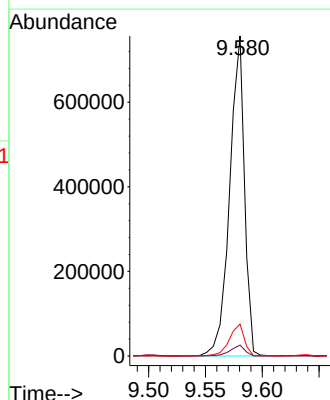
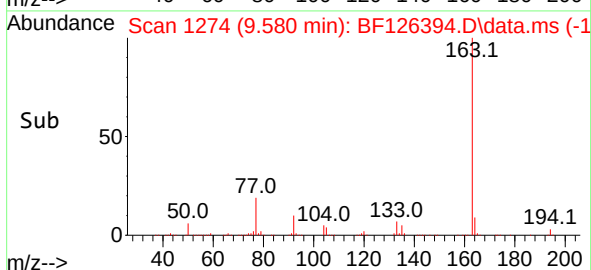
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

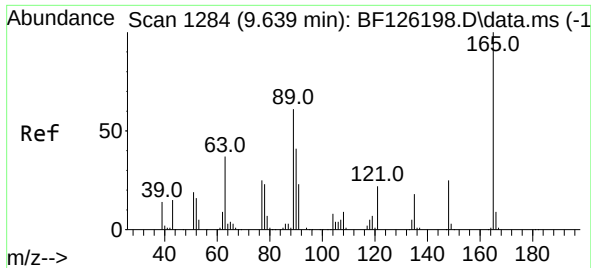


#50
Dimethylphthalate
Concen: 52.323 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



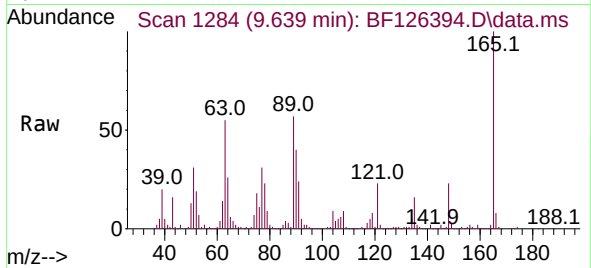
Tgt Ion:163 Resp: 685216
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 53.268 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

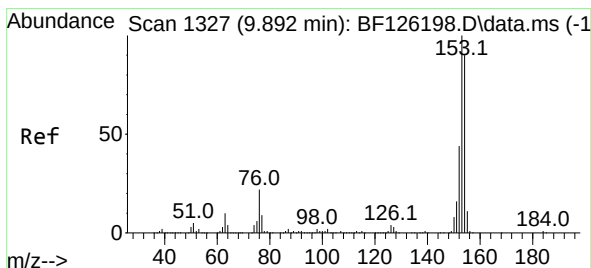
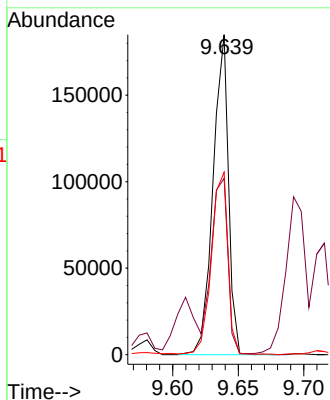
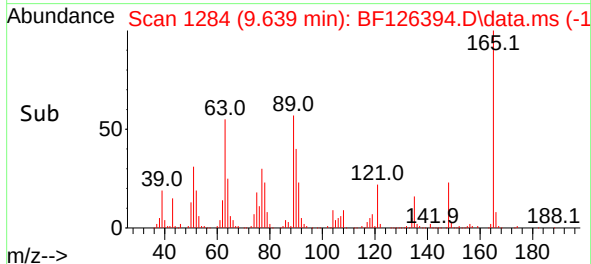
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:165 Resp: 15099
Ion Ratio Lower Upper
165 100
63 55.1 42.6 63.8
89 57.0 40.6 60.8

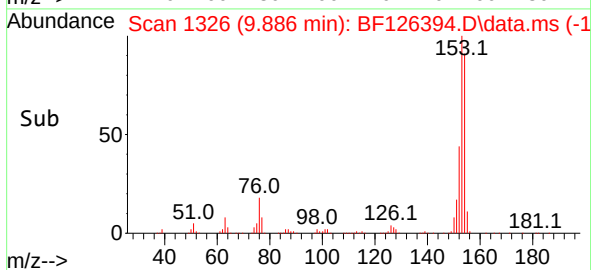
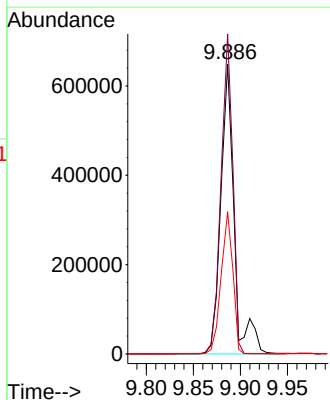
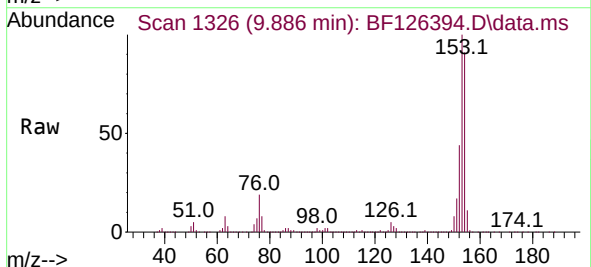
Manual Integrations
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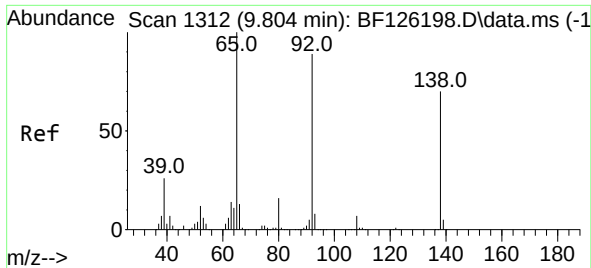
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#52
Acenaphthene
Concen: 55.836 ng m
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:154 Resp: 636368
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.2
152 49.1 40.5 60.7





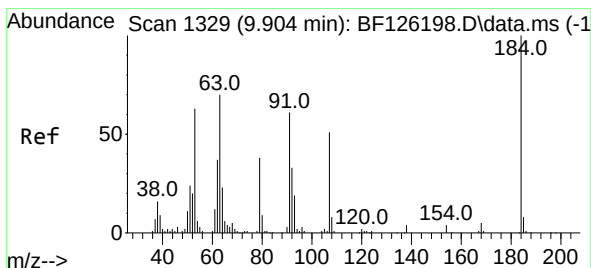
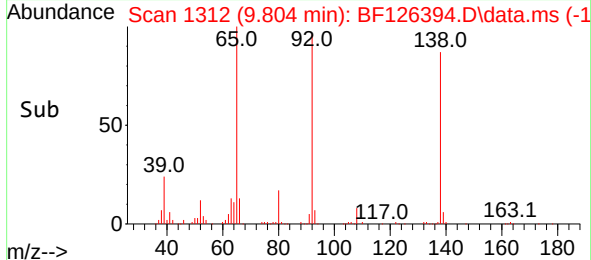
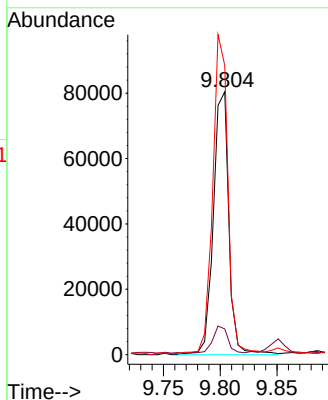
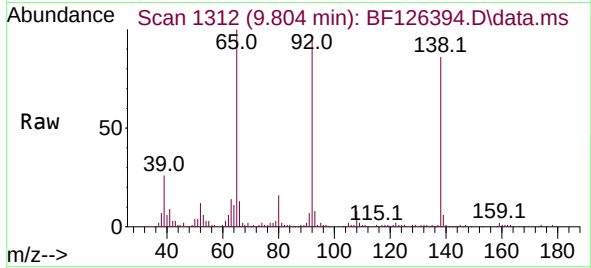
#53
3-Nitroaniline
Concen: 21.185 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:138 Resp: 7632
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 110.1 76.5 114.7

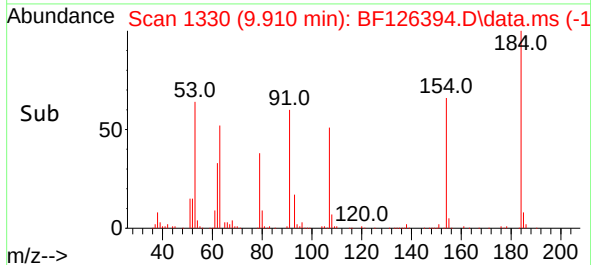
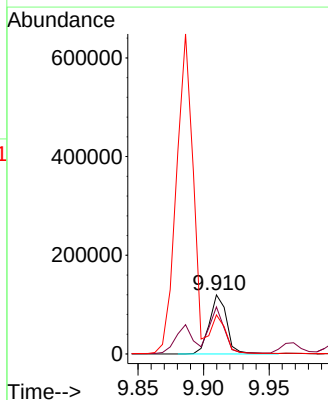
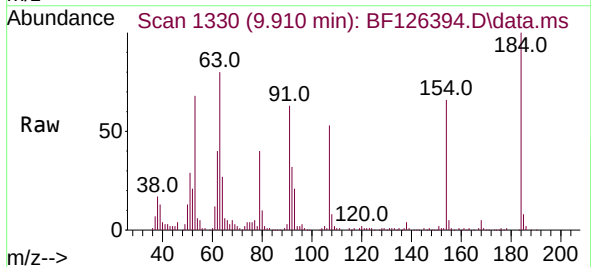
Manual Integrations
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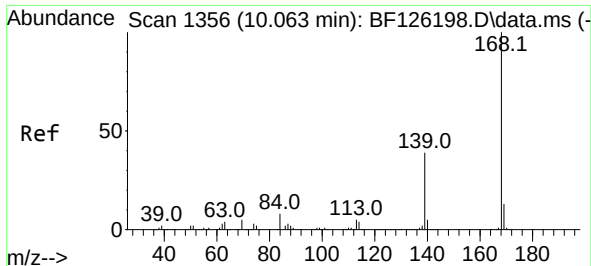
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#54
2,4-Dinitrophenol
Concen: 94.405 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:184 Resp: 110182
Ion Ratio Lower Upper
184 100
63 79.8 59.3 88.9
154 66.3 68.6 102.8#





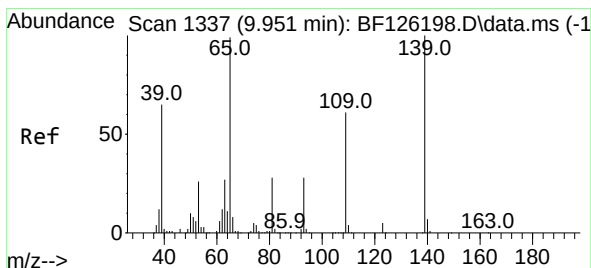
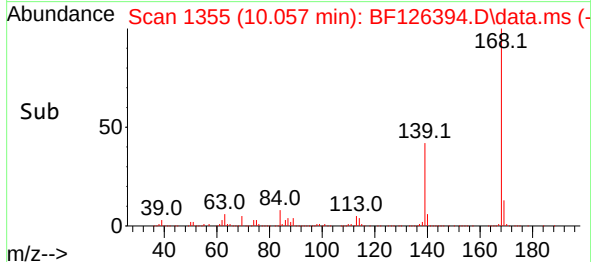
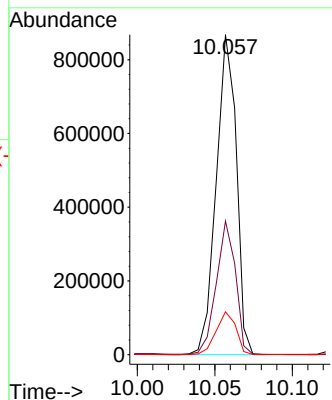
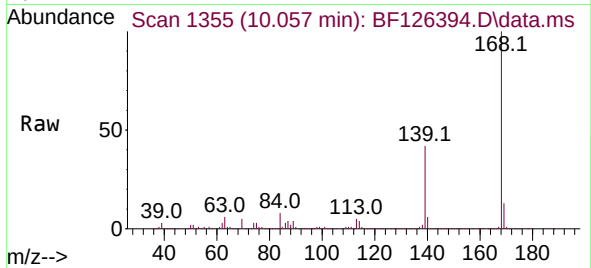
#55
Dibenzenofuran
Concen: 50.482 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:168 Resp: 783338
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.4 11.2 16.8

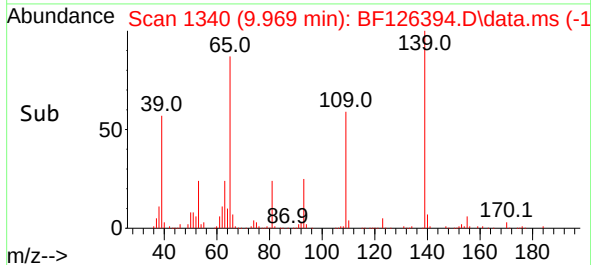
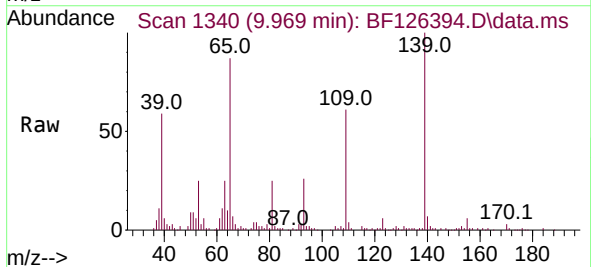
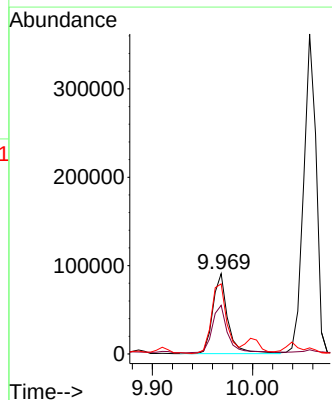
Manual Integrations
APPROVED

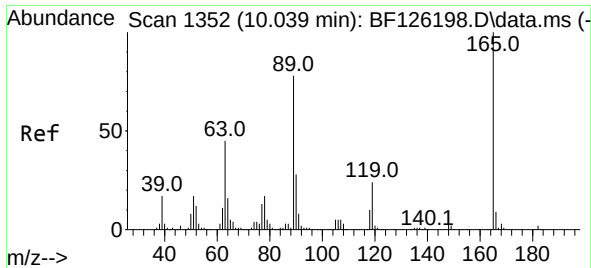
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#56
4-Nitrophenol
Concen: 36.170 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

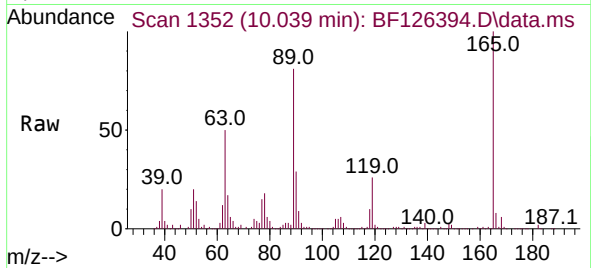
Tgt Ion:139 Resp: 94128
Ion Ratio Lower Upper
139 100
109 60.6 60.4 100.4
65 87.2 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 52.214 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

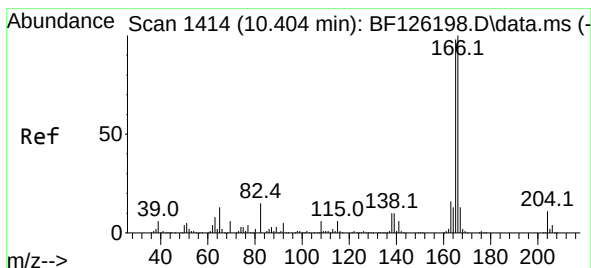
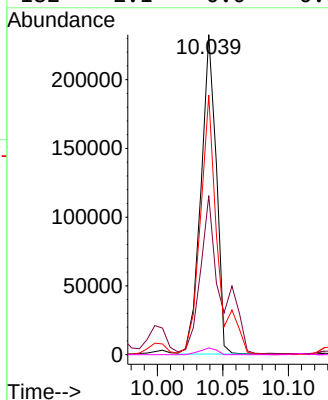
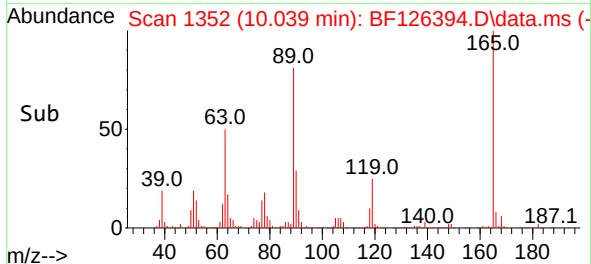
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



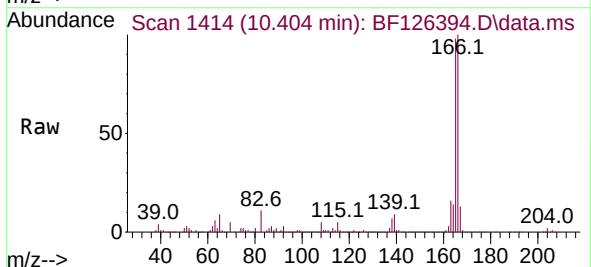
Tgt Ion:165 Resp: 188790
Ion Ratio Lower Upper
165 100
63 49.7 40.9 61.3
89 81.2 59.7 89.5
182 2.1 0.0 0.0#

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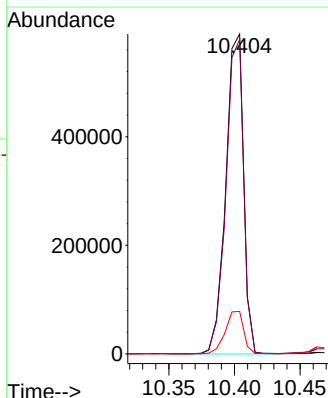
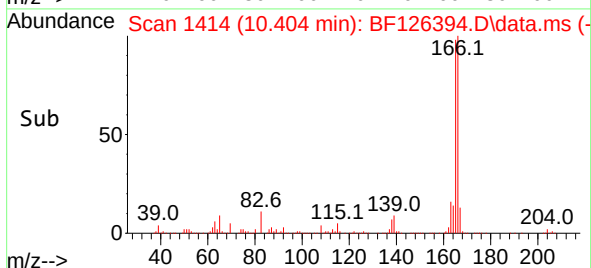
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

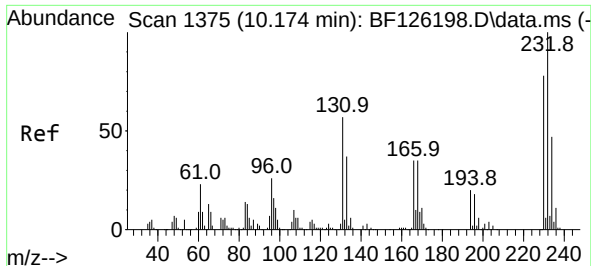


#58
Fluorene
Concen: 49.528 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



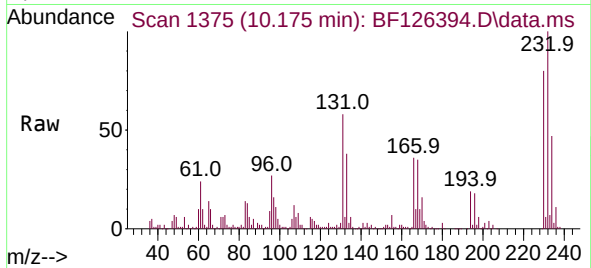
Tgt Ion:166 Resp: 556373
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.923 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

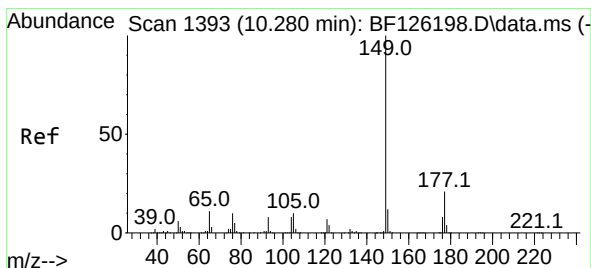
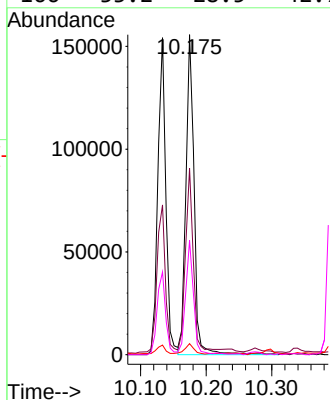
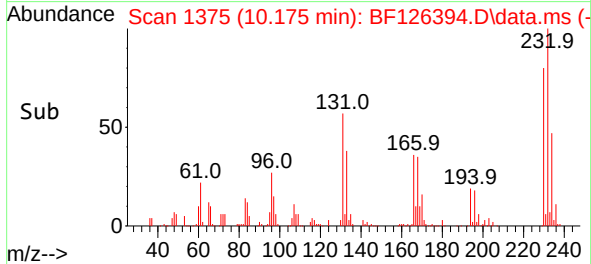
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



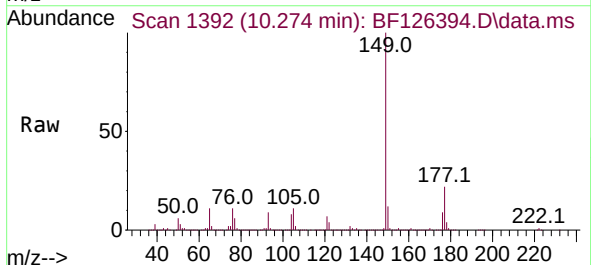
Tgt Ion:232 Resp: 13454
Ion Ratio Lower Upper
232 100
131 52.5 45.4 68.0
130 3.5 0.0 0.0
166 33.2 28.5 42.7

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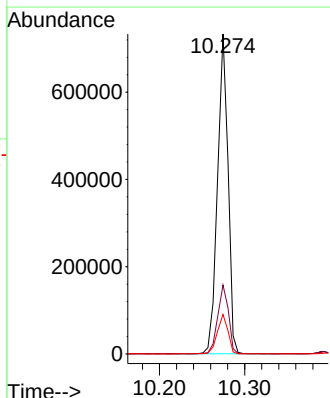
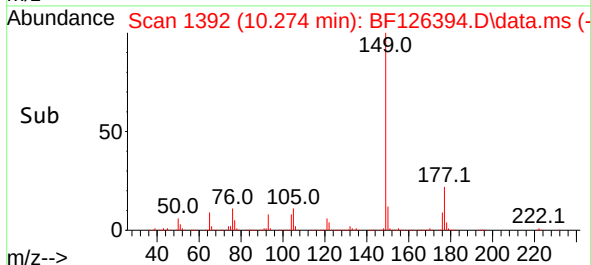
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

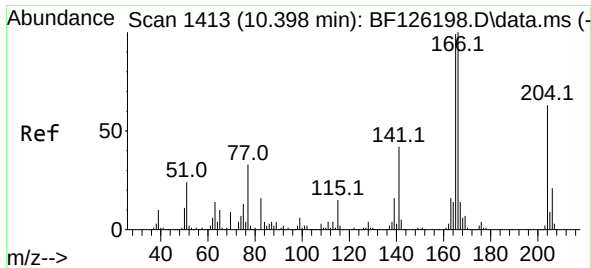


#60
Diethylphthalate
Concen: 47.968 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



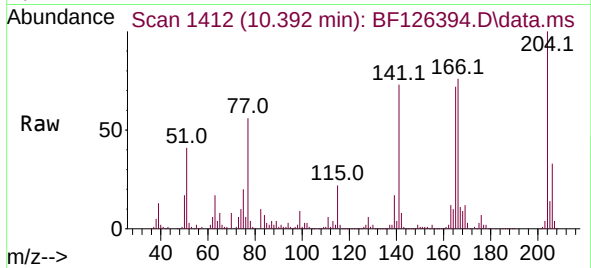
Tgt Ion:149 Resp: 631296
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.380 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

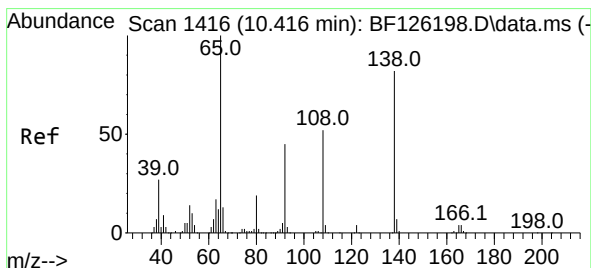
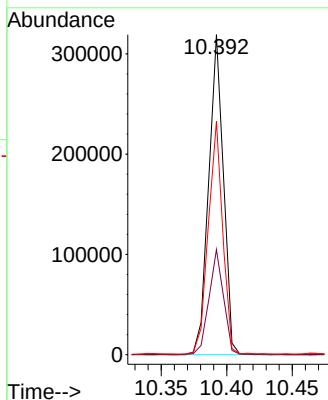
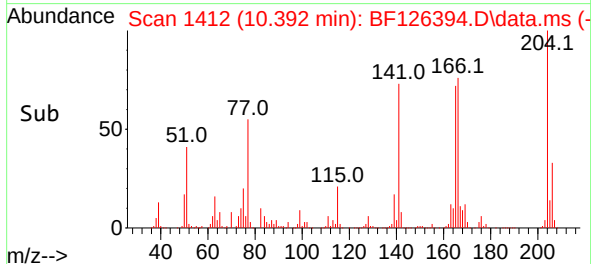
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



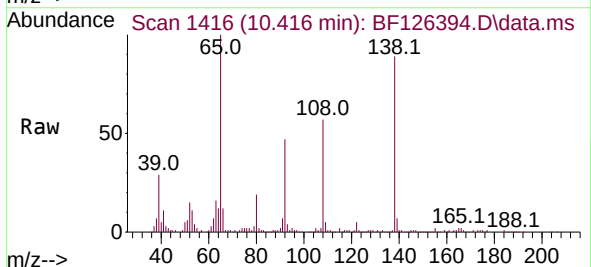
Tgt Ion:204 Resp: 24975
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 73.0 58.6 88.0

Manual Integrations
APPROVED

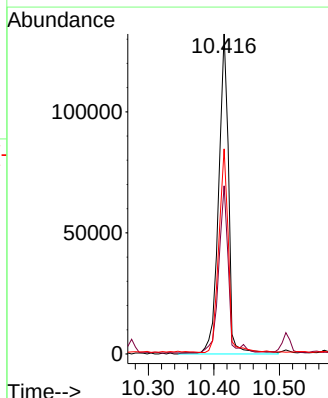
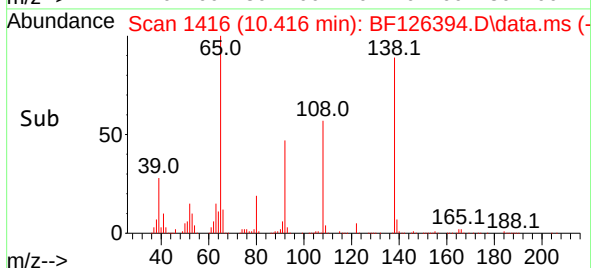
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

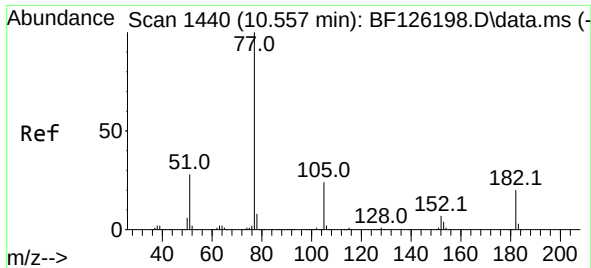


#62
4-Nitroaniline
Concen: 46.239 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



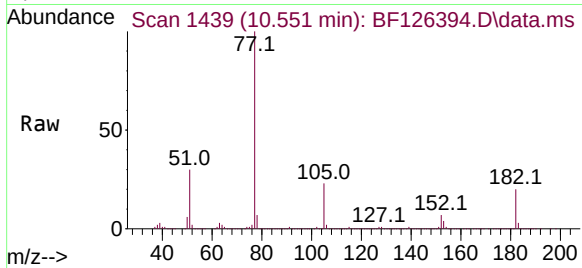
Tgt Ion:138 Resp: 139746
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 64.1 78.1 118.1#





#63
Azobenzene
Concen: 44.618 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

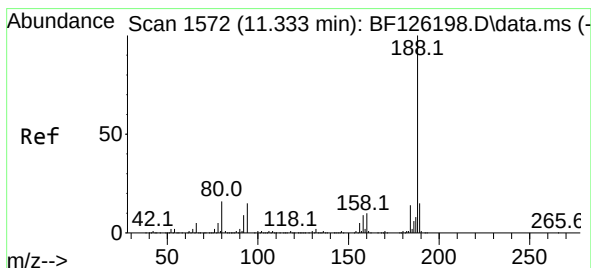
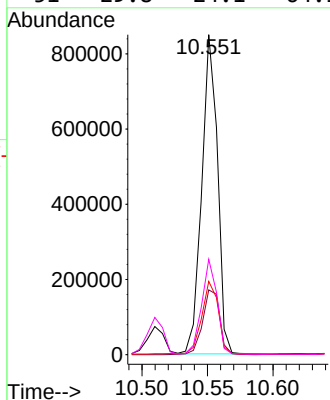
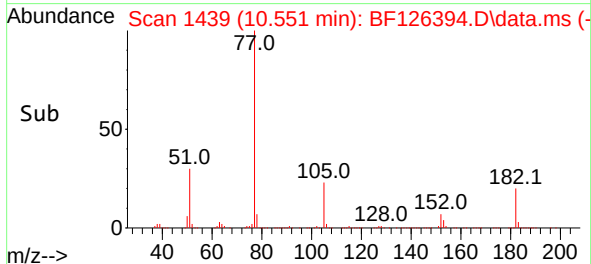
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



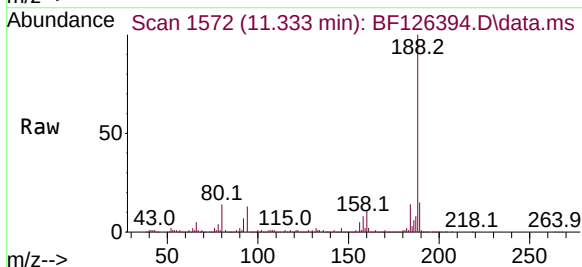
Tgt Ion: 77 Resp: 71123
Ion Ratio Lower Upper
77 100
182 20.2 6.3 46.3
105 22.9 2.9 42.9
51 29.8 24.1 64.1

Manual Integrations
APPROVED

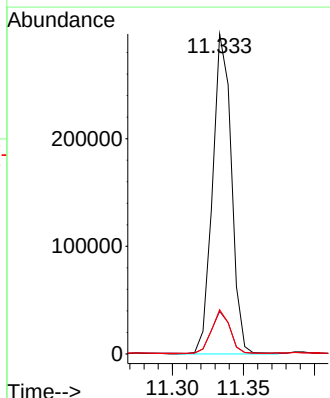
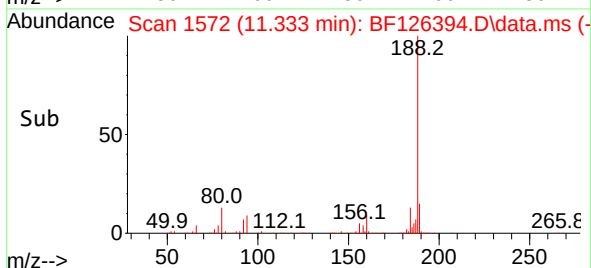
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

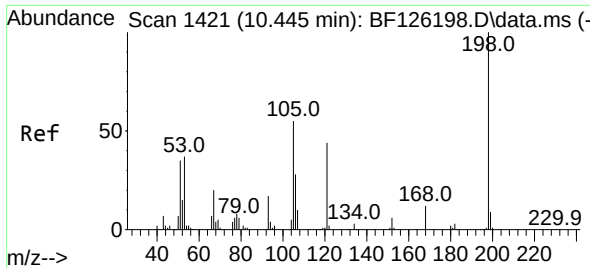


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion:188 Resp: 274063
Ion Ratio Lower Upper
188 100
94 13.3 6.7 10.1#
80 13.8 7.5 11.3#





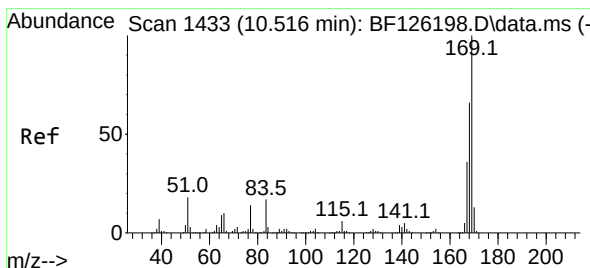
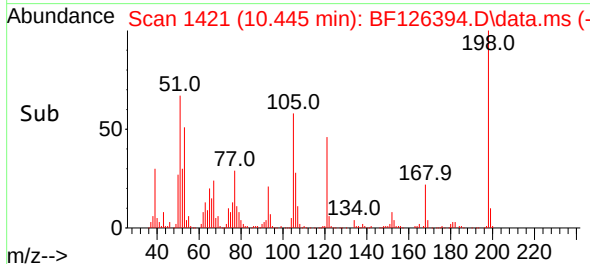
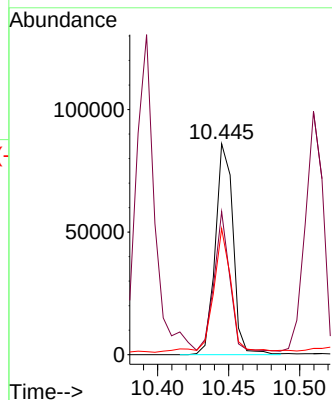
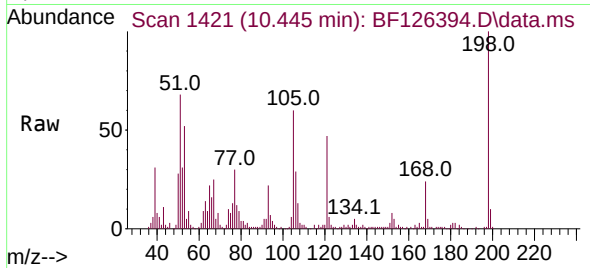
#65
4,6-Dinitro-2-methylphenol
Concen: 49.801 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:198 Resp: 74530
Ion Ratio Lower Upper
198 100
51 67.8 45.3 85.3
105 59.8 30.6 70.6

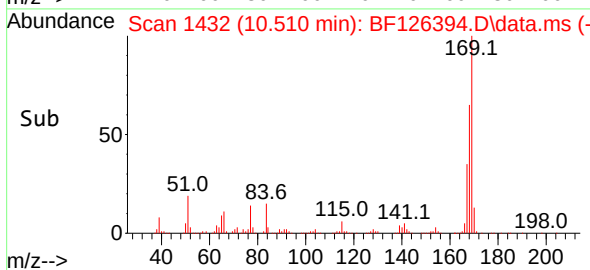
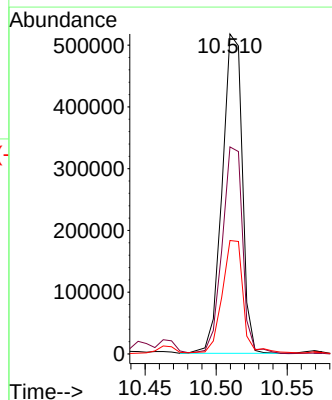
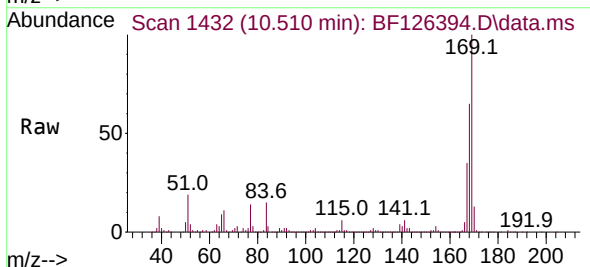
Manual Integrations
APPROVED

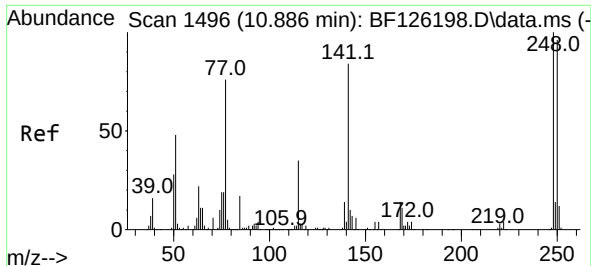
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#66
n-Nitrosodiphenylamine
Concen: 57.356 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

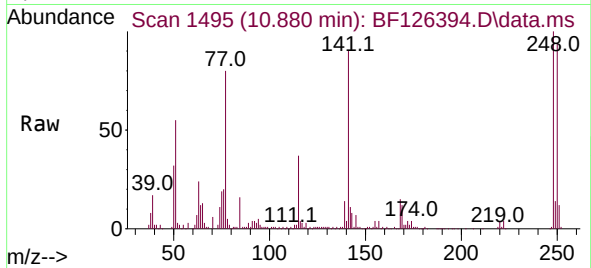
Tgt Ion:169 Resp: 504483
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 35.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 59.411 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

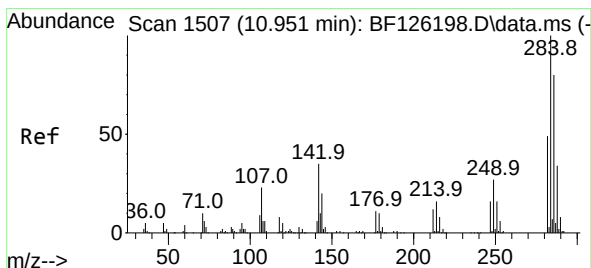
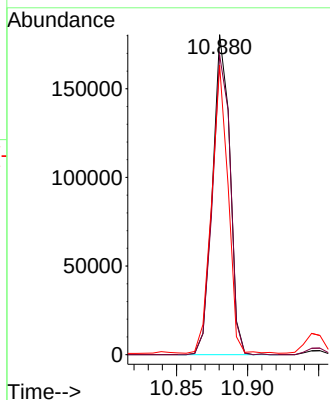
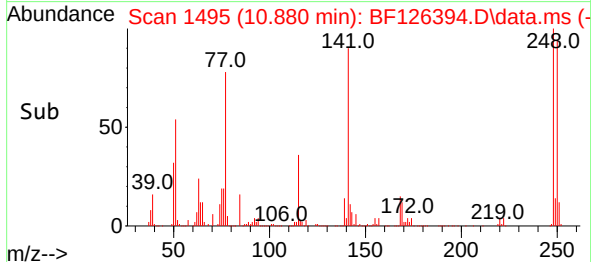
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



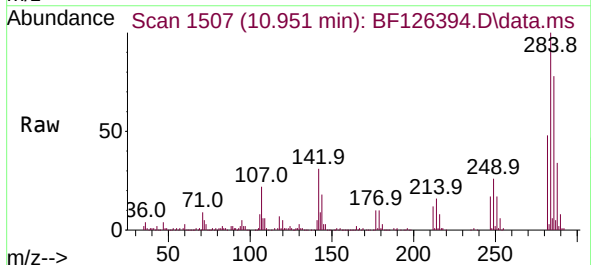
Tgt Ion:248 Resp: 152814
Ion Ratio Lower Upper
248 100
250 93.6 74.2 111.4
141 90.5 60.4 90.6

Manual Integrations
APPROVED

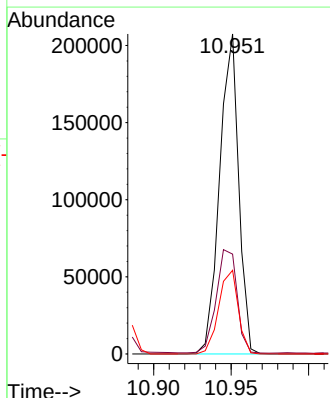
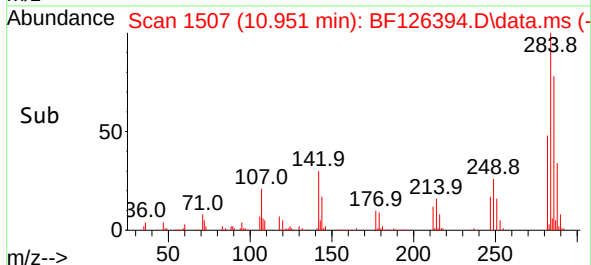
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

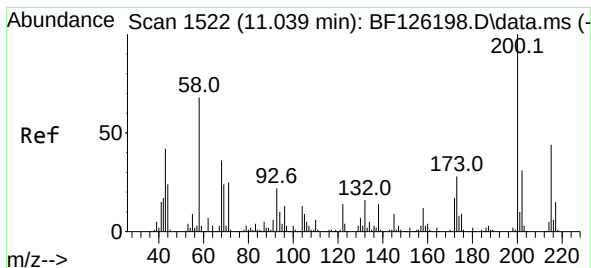


#68
Hexachlorobenzene
Concen: 59.813 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion:284 Resp: 176942
Ion Ratio Lower Upper
284 100
142 31.2 36.4 54.6#
249 26.2 25.6 38.4





#69

Atrazine

Concen: 83.041 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

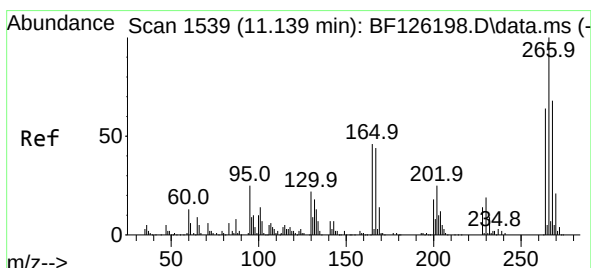
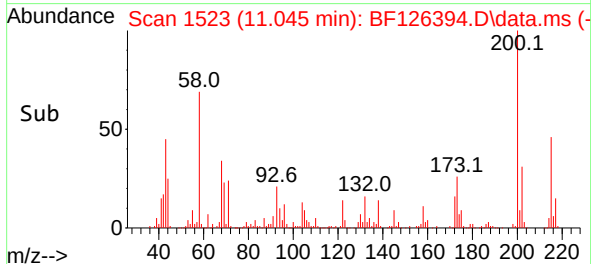
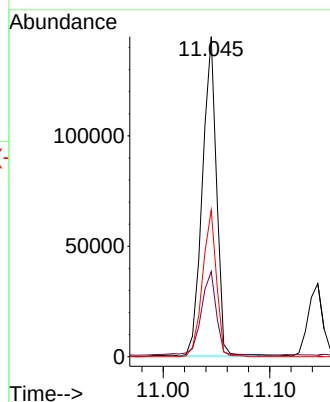
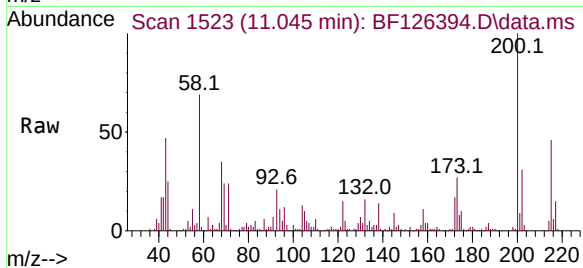
Tgt Ion:200 Resp: 13385

Ion	Ratio	Lower	Upper
200	100		
173	26.6	11.1	51.1
215	45.8	22.7	62.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 101.243 ng

RT: 11.145 min Scan# 1540

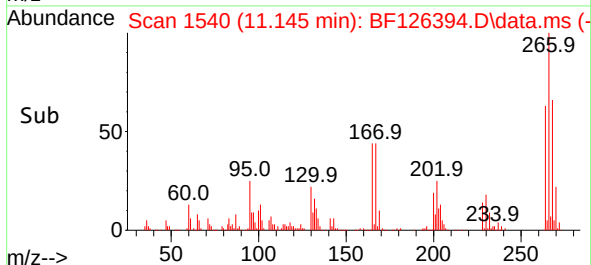
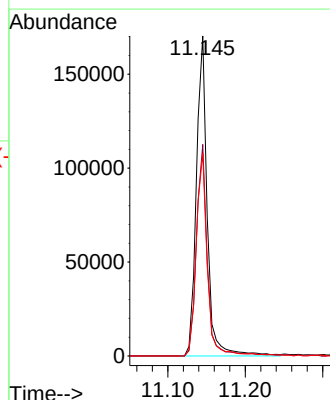
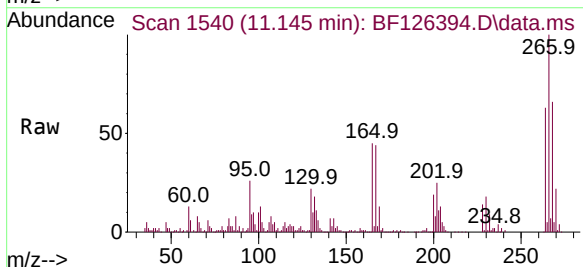
Delta R.T. 0.000 min

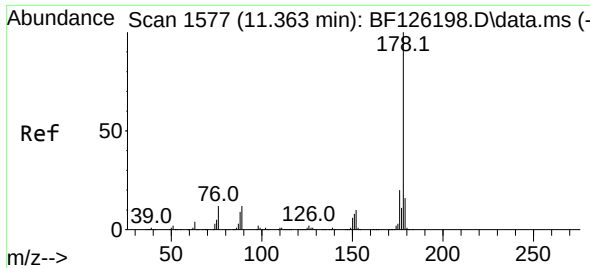
Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Tgt Ion:266 Resp: 166156

Ion	Ratio	Lower	Upper
266	100		
268	66.1	48.9	73.3
264	63.3	55.9	83.9





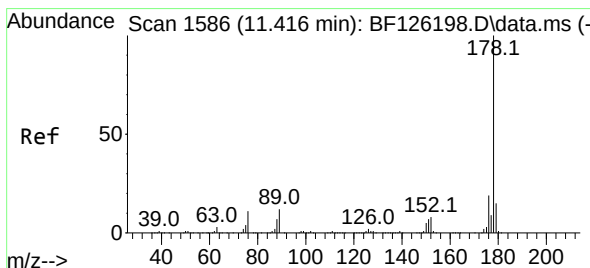
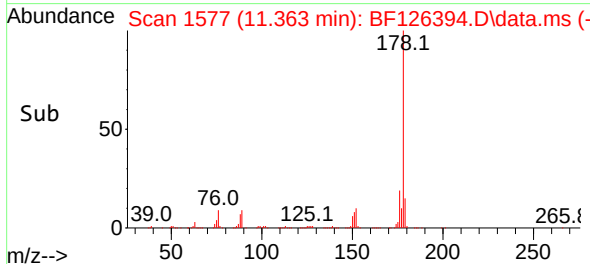
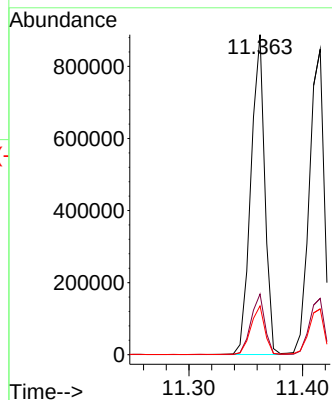
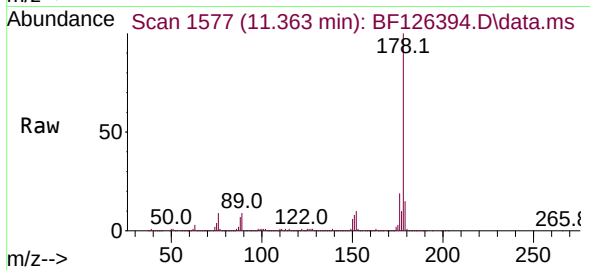
#71
Phenanthrene
Concen: 53.340 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:178 Resp: 754509
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.3 11.5 17.3

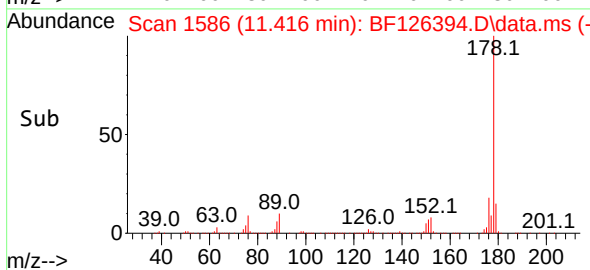
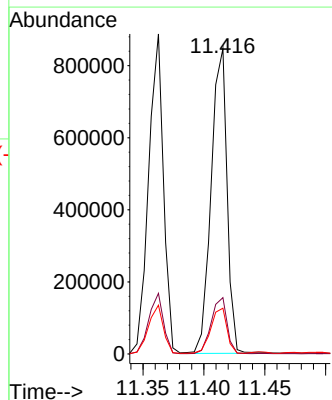
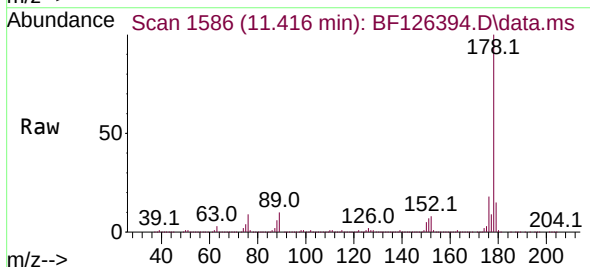
Manual Integrations
APPROVED

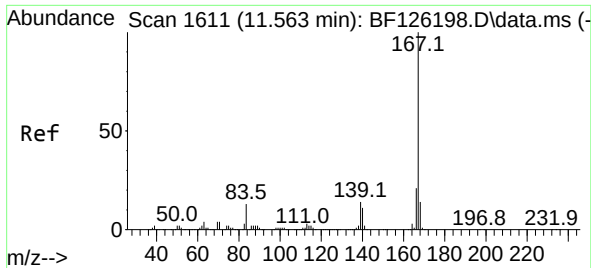
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#72
Anthracene
Concen: 54.124 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

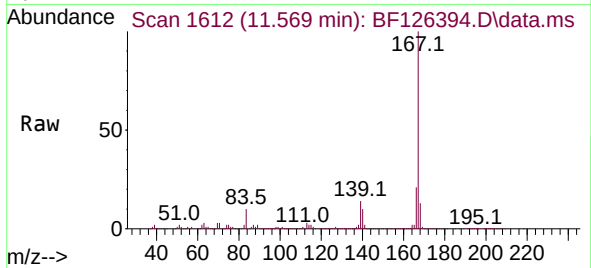
Tgt Ion:178 Resp: 768441
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.0 12.2 18.4





#73
Carbazole
Concen: 49.924 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

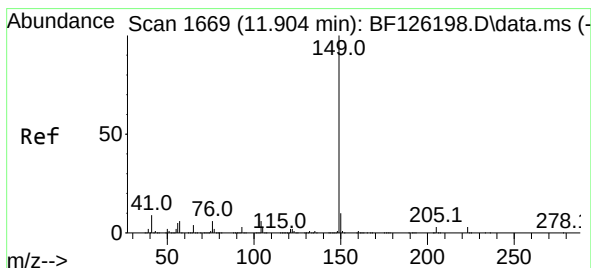
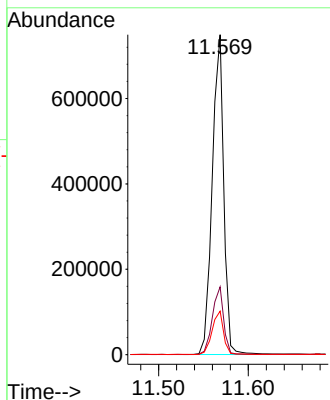
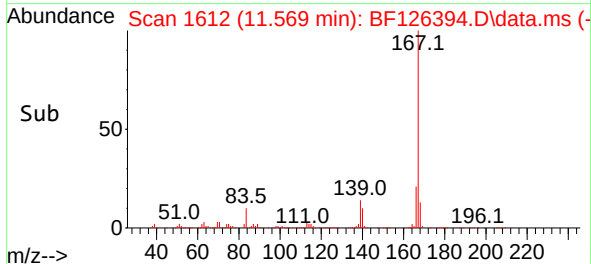
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



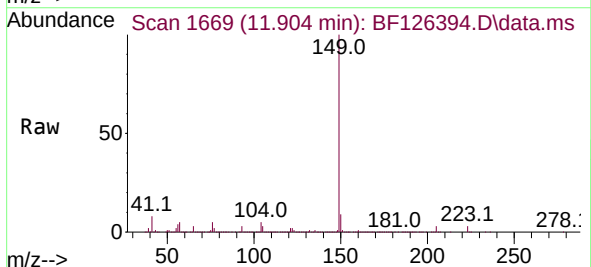
Tgt Ion:167 Resp: 66752
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.6 11.0 16.4

Manual Integrations
APPROVED

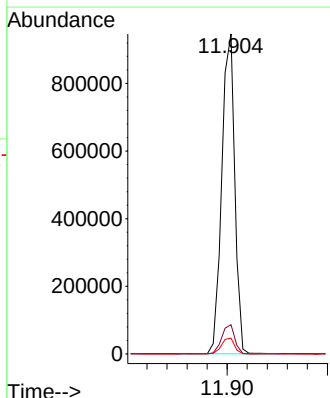
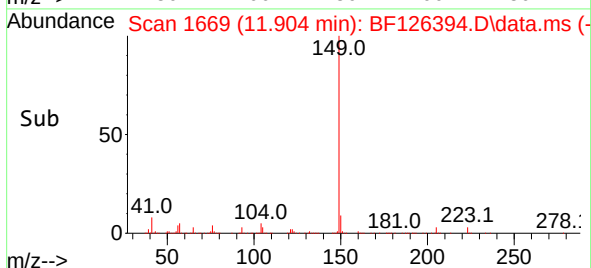
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

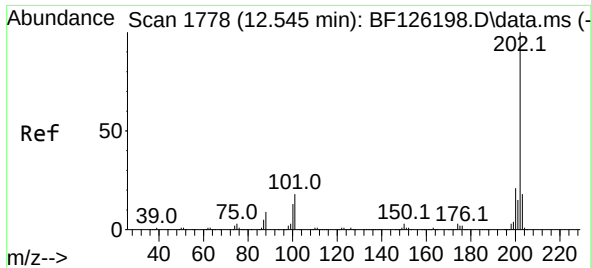


#74
Di-n-butylphthalate
Concen: 49.990 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion:149 Resp: 847334
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.9 4.1 6.1





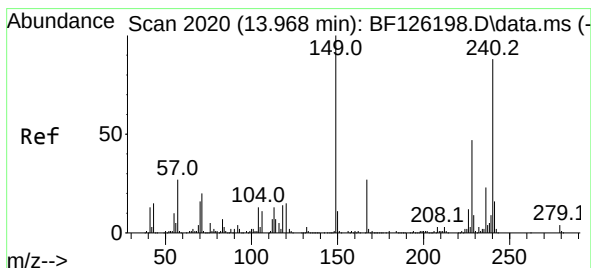
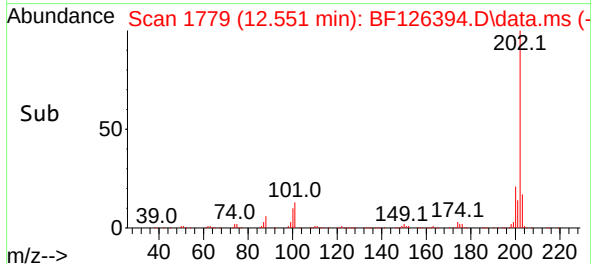
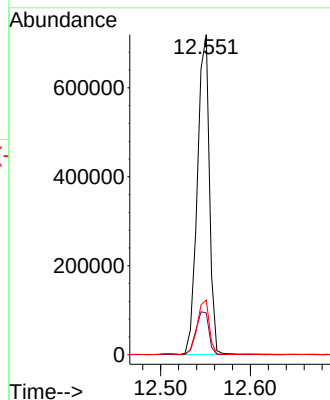
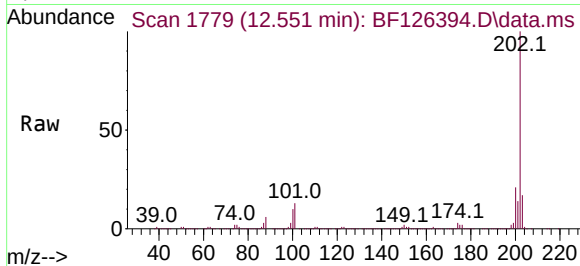
#75
Fluoranthene
Concen: 52.502 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:202 Resp: 66911
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.7
203 17.1 0.0 36.3

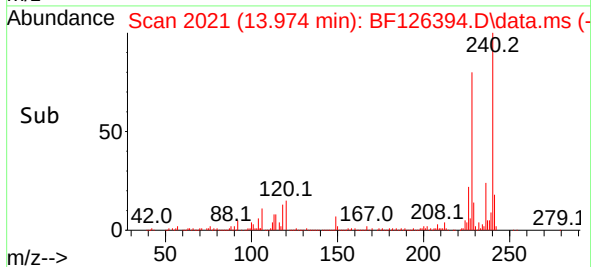
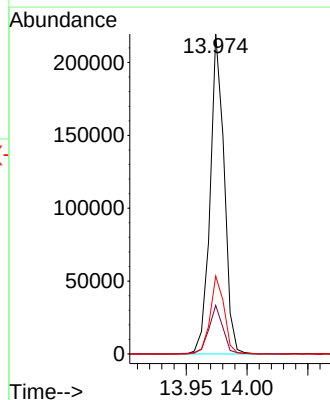
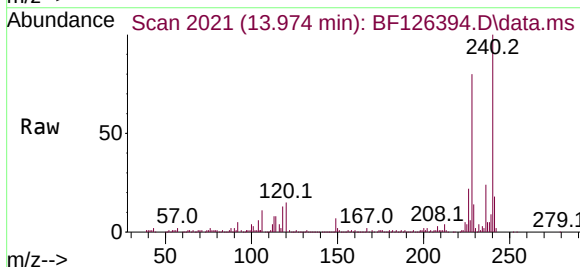
Manual Integrations
APPROVED

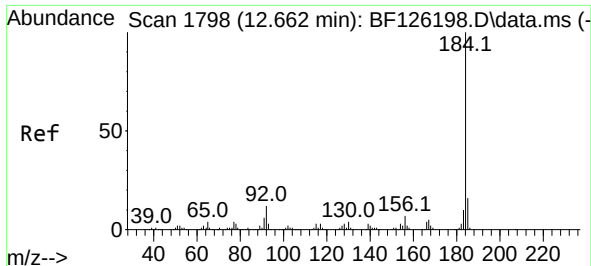
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

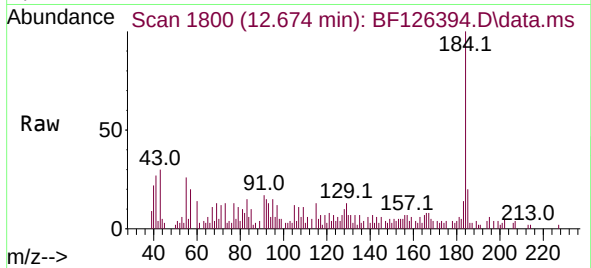
Tgt Ion:240 Resp: 175156
Ion Ratio Lower Upper
240 100
120 15.2 10.8 16.2
236 24.3 21.6 32.4





#77
Benzidine
Concen: 6.147 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

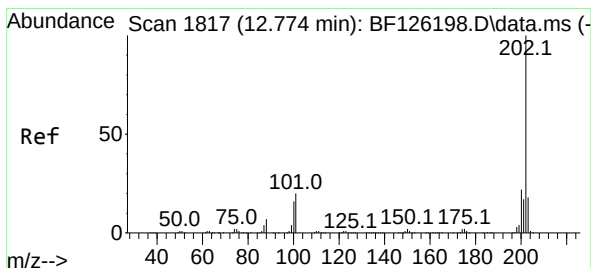
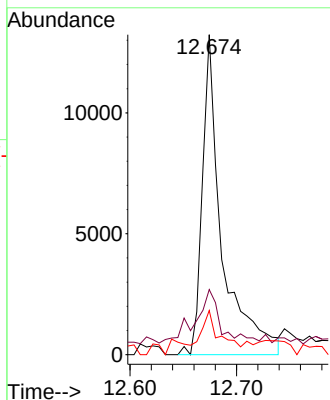
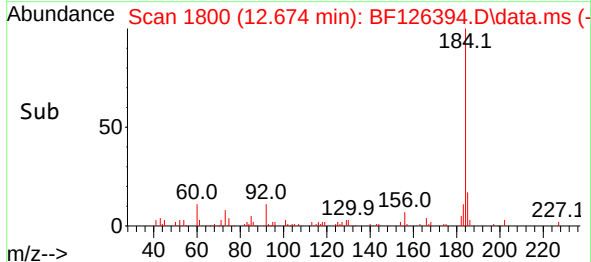
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



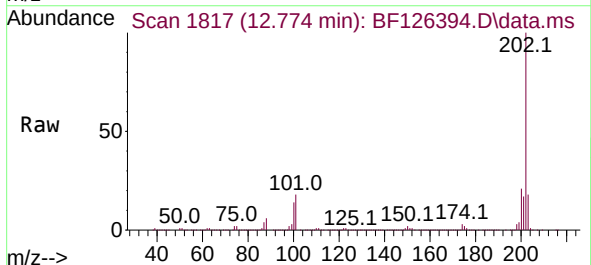
Tgt Ion:184 Resp: 1697
Ion Ratio Lower Upper
184 100
185 20.4 10.8 16.2
183 13.8 8.1 12.1

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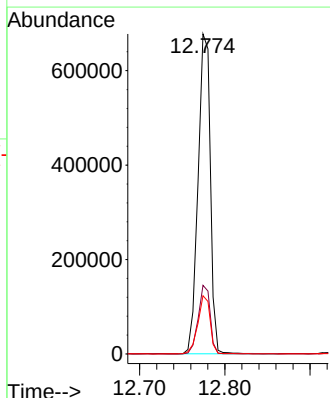
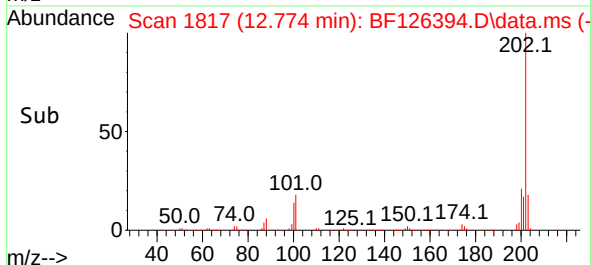
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

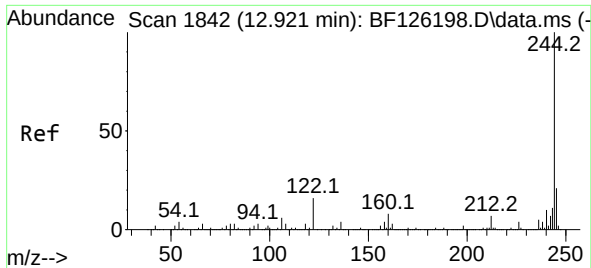


#78
Pyrene
Concen: 42.212 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion:202 Resp: 679270
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 18.2 13.4 20.0





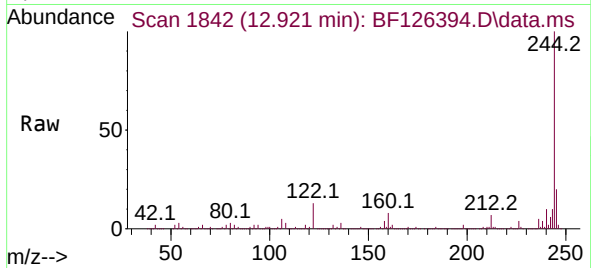
#79
Terphenyl-d14
Concen: 75.774 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

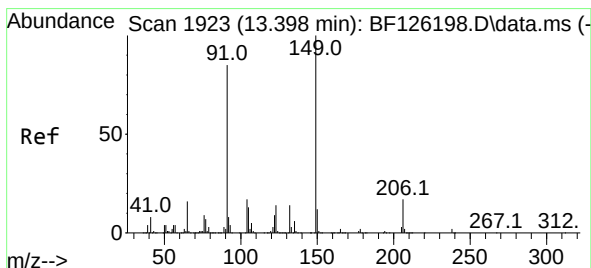
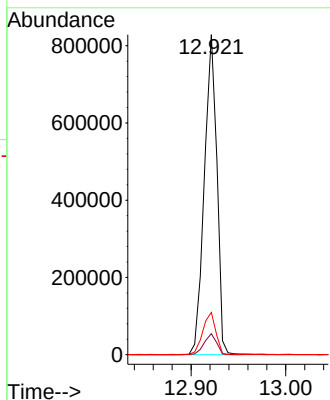
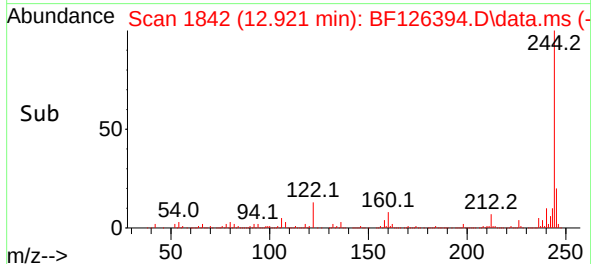


Tgt Ion:244 Resp: 763590
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 13.2 9.0 13.4

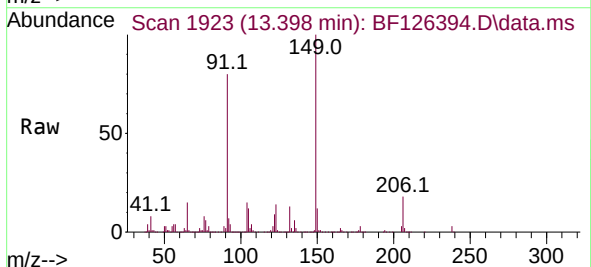
Manual Integrations

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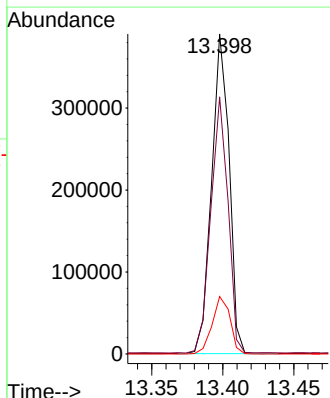
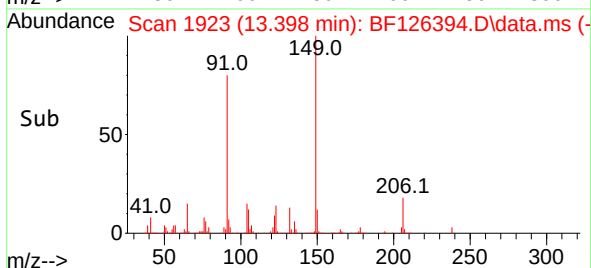
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

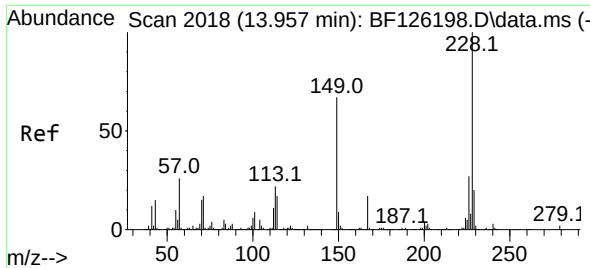


#80
Butylbenzylphthalate
Concen: 44.039 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



Tgt Ion:149 Resp: 333487
Ion Ratio Lower Upper
149 100
91 80.3 51.8 77.8#
206 17.9 14.5 21.7





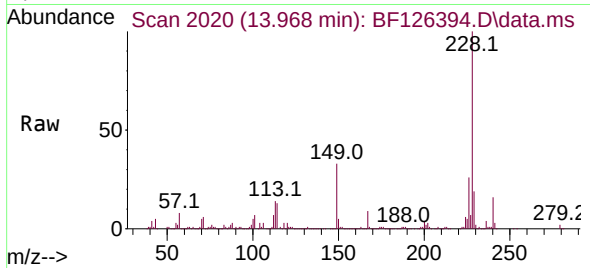
#81
Benzo(a)anthracene
Concen: 48.530 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

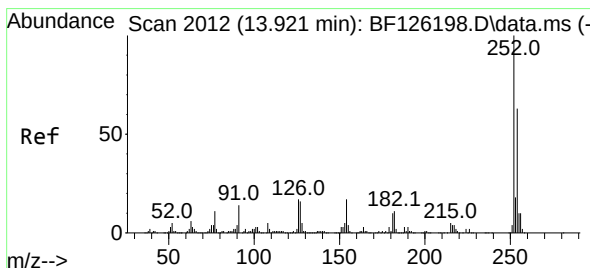
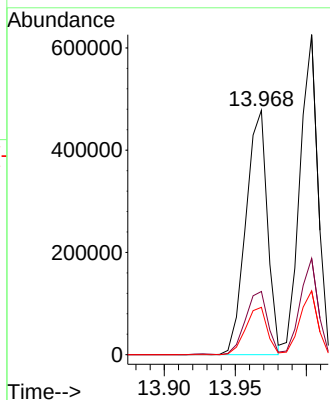
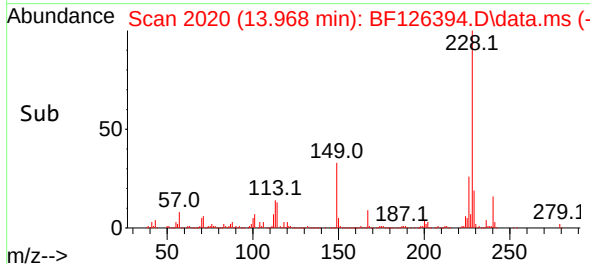


Tgt Ion:228 Resp: 503519
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 19.4 15.6 23.4

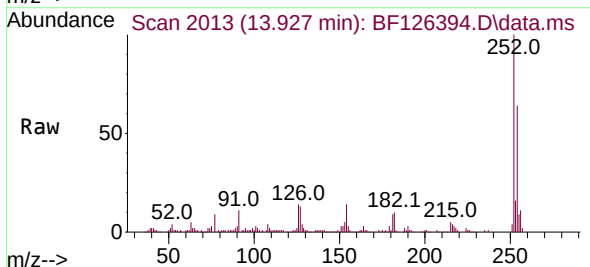
Manual Integrations

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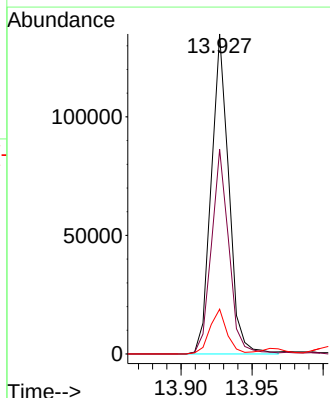
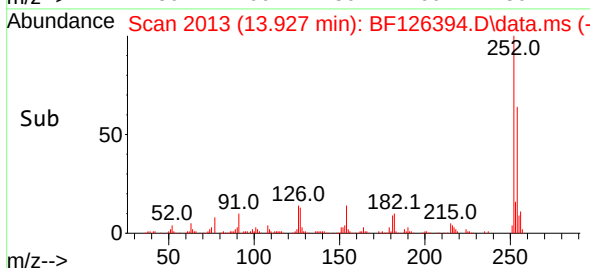
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

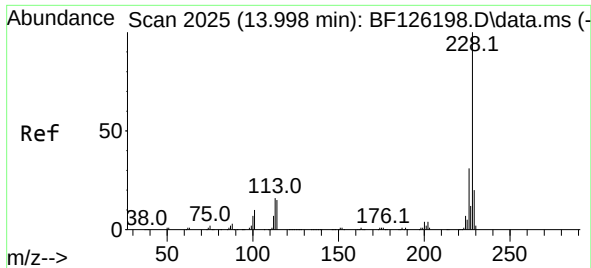


#82
3,3'-Dichlorobenzidine
Concen: 24.458 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



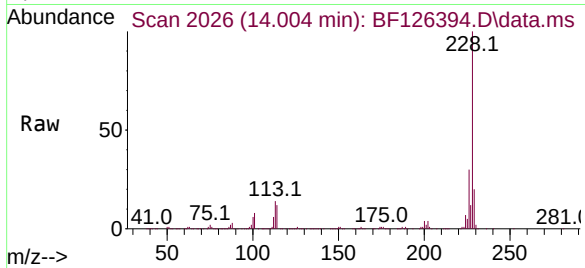
Tgt Ion:252 Resp: 115930
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 14.0 9.5 14.3





#83
Chrysene
Concen: 51.214 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

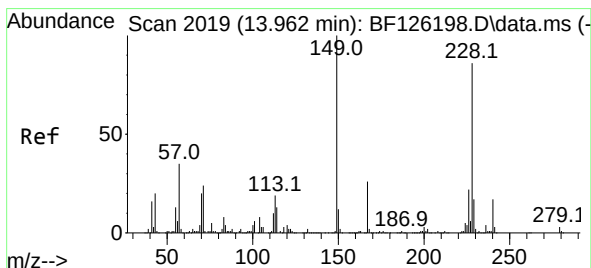
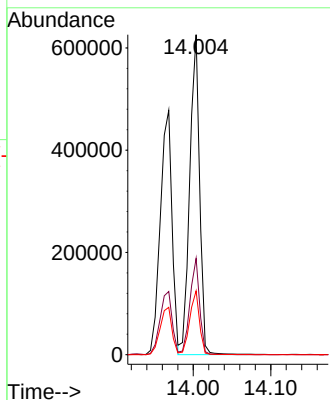
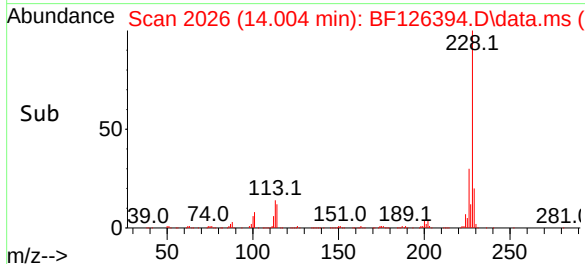
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



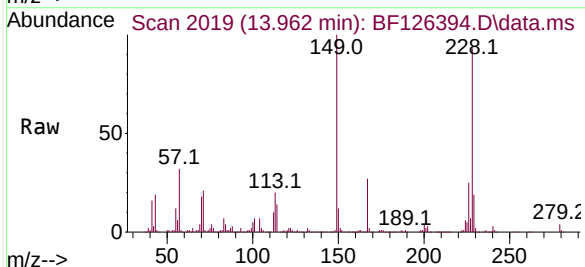
Tgt Ion:228 Resp: 552083
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 20.0 15.9 23.9

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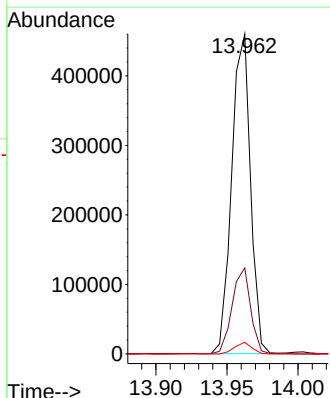
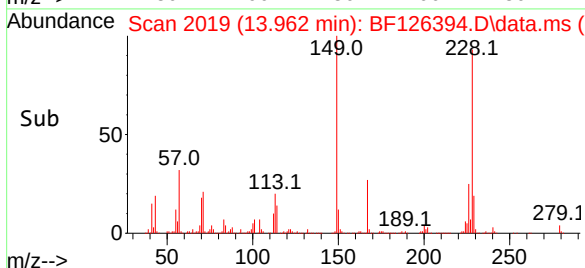
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

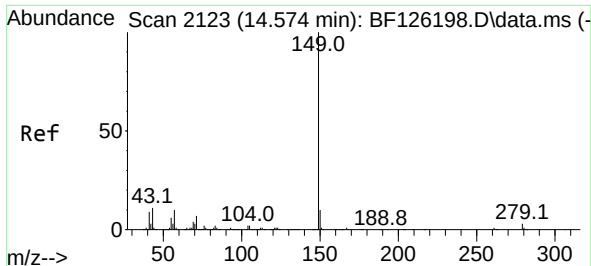


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.992 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



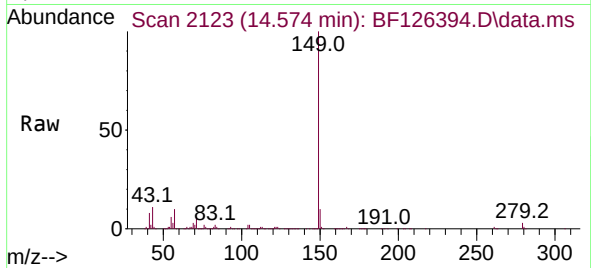
Tgt Ion:149 Resp: 423033
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 54.431 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

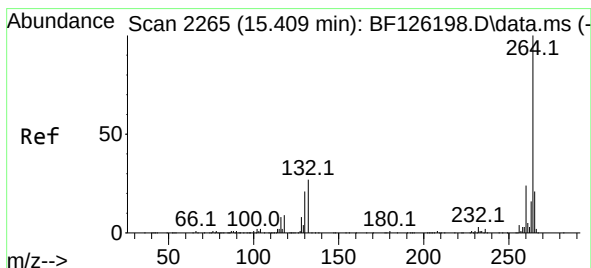
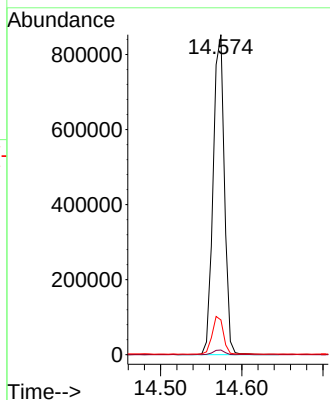
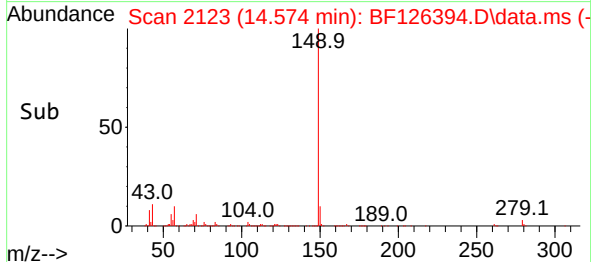
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



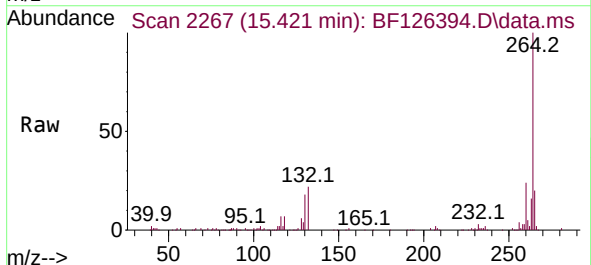
Tgt Ion:149 Resp: 821085
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.8 9.9 14.9

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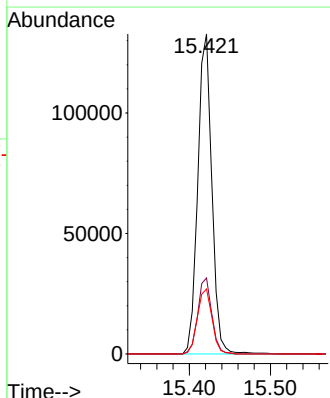
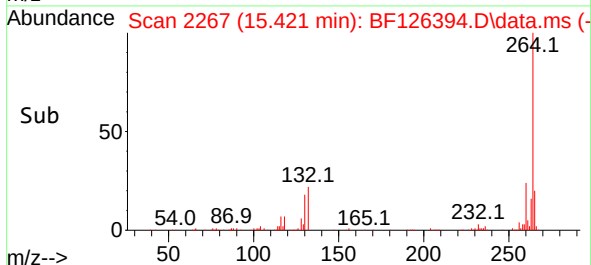
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

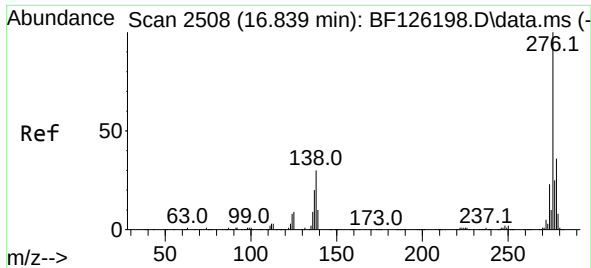


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



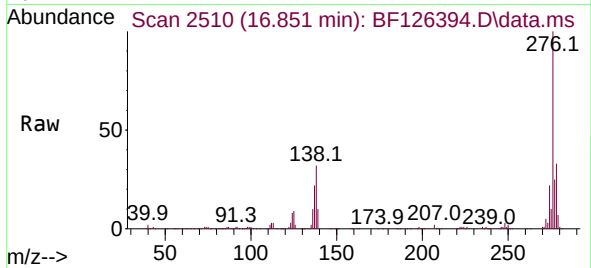
Tgt Ion:264 Resp: 159575
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.183 ng
RT: 16.851 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

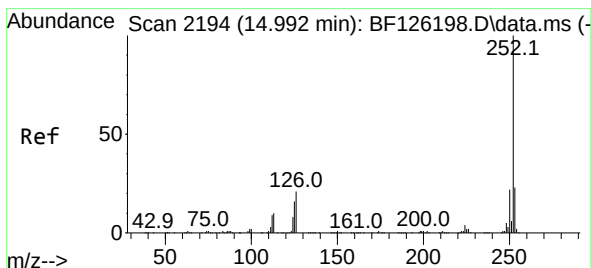
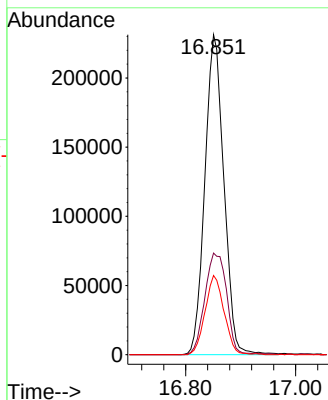
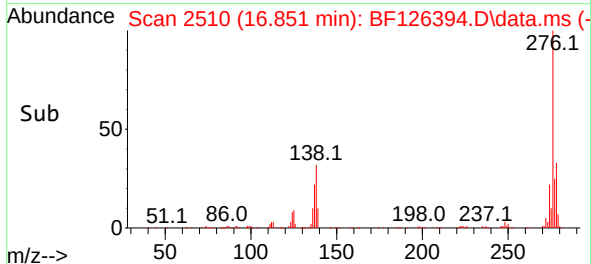
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



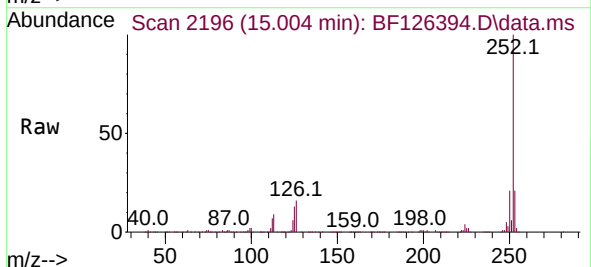
Tgt Ion:276 Resp: 55542
Ion Ratio Lower Upper
276 100
138 36.3 24.1 36.1
277 24.7 18.8 28.2

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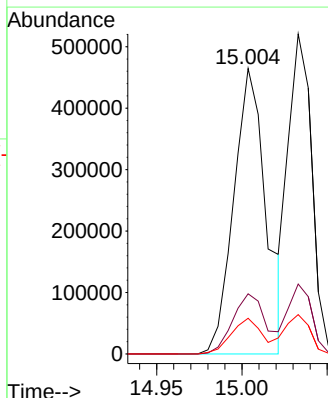
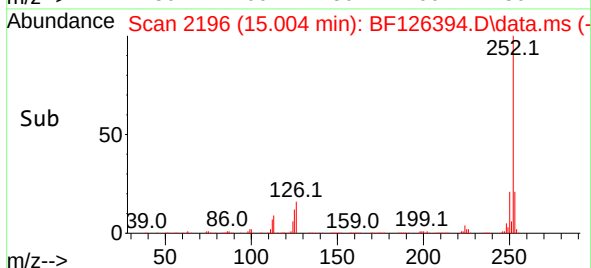
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

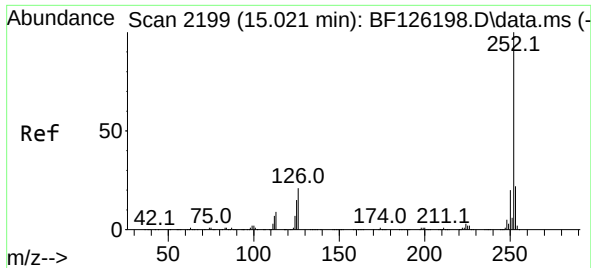


#88
Benzo(b)fluoranthene
Concen: 63.665 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



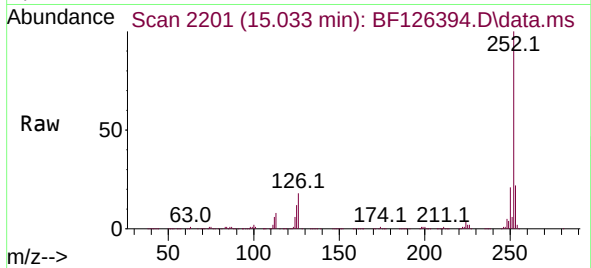
Tgt Ion:252 Resp: 610431
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 12.5 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 55.030 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

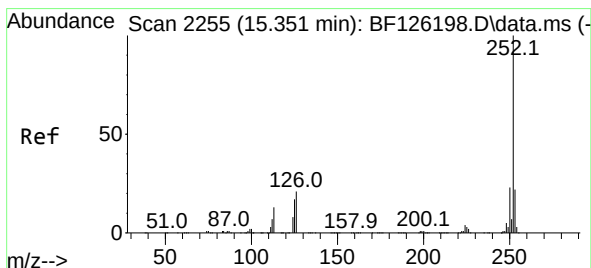
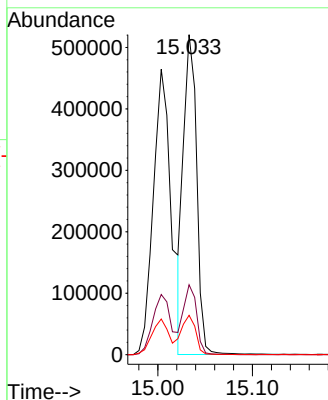
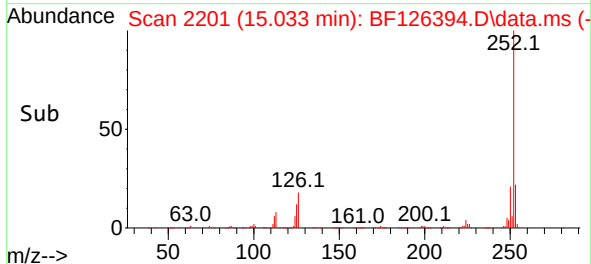
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



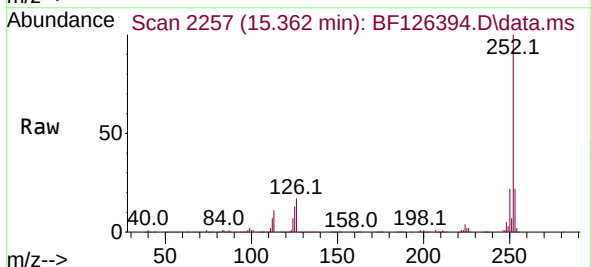
Tgt Ion:252 Resp: 504744
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 12.3 7.2 10.8

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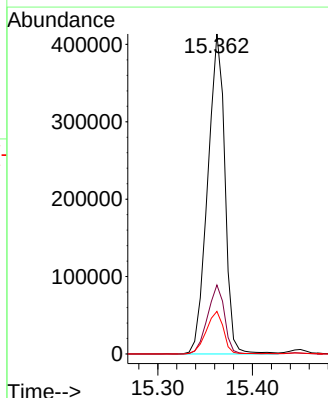
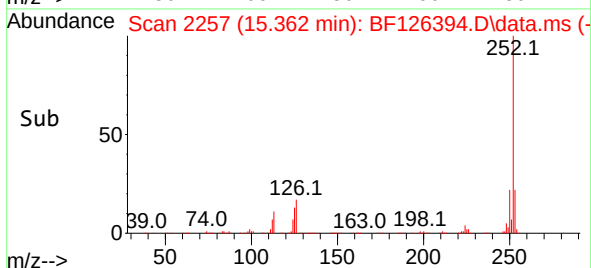
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

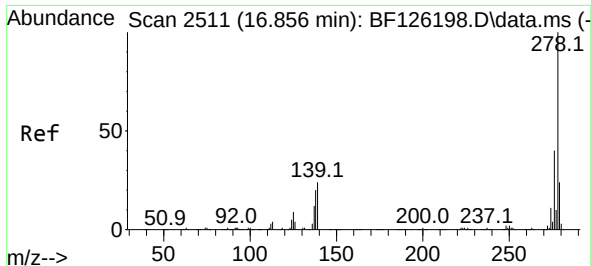


#90
Benzo(a)pyrene
Concen: 65.333 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56



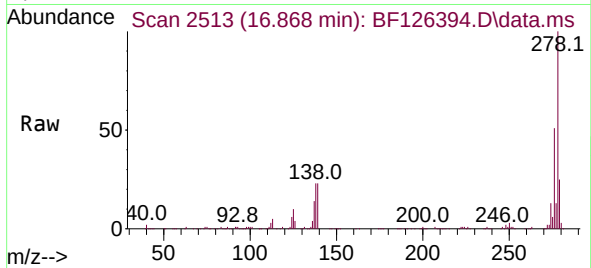
Tgt Ion:252 Resp: 520637
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 13.3 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 55.633 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

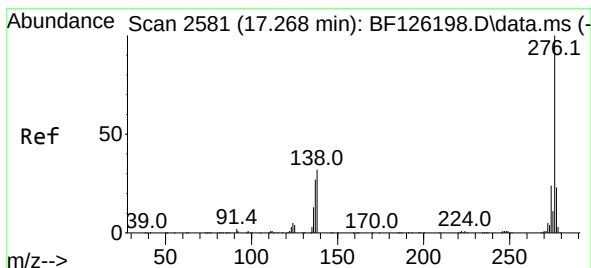
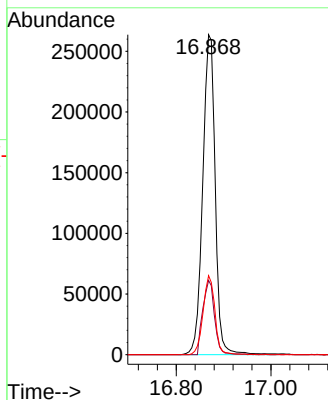
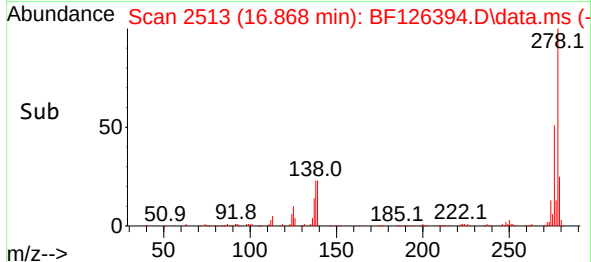
Instrument :
BNA_F
ClientSampleId :
MW-5MSD



Tgt Ion:278 Resp: 481360
Ion Ratio Lower Upper
278 100
139 23.2 14.9 22.3
279 24.7 19.7 29.5

Manual Integrations
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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: 51.475 ng
RT: 17.286 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:276 Resp: 460812
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 29.8 22.2 33.4

