

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126133.D
 Acq On : 11 Nov 2021 19:17
 Operator : JU/CG
 Sample : M4639-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MSD

Quant Time: Nov 12 09:42:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	135543	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	497639	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	296596	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	558755	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	370134	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	385591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	783432	99.258	ng	0.00
7) Phenol-d6	6.475	99	1019447	91.624	ng	-0.01
23) Nitrobenzene-d5	7.404	82	740472	70.173	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	356566	104.903	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1333167	60.742	ng	-0.01
79) Terphenyl-d14	12.951	244	1383172	60.260	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	128585	39.180	ng	# 100
3) Pyridine	3.375	79	296599	33.585	ng	96
4) n-Nitrosodimethylamine	3.322	42	251084	40.543	ng	# 81
6) Aniline	6.504	93	310562	25.313	ng	# 93
8) 2-Chlorophenol	6.628	128	377421	44.750	ng	86
9) Benzaldehyde	6.387	77	255085	39.400	ng	# 86
10) Phenol	6.487	94	486204	42.737	ng	82
11) bis(2-Chloroethyl)ether	6.575	93	357180	43.104	ng	87
12) 1,3-Dichlorobenzene	6.786	146	419794	43.703	ng	96
13) 1,4-Dichlorobenzene	6.857	146	422449	43.130	ng	95
14) 1,2-Dichlorobenzene	7.010	146	405991	43.023	ng	96
15) Benzyl Alcohol	6.981	79	391684	41.221	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.116	45	584455	38.357	ng	93
17) 2-Methylphenol	7.098	107	311380	43.382	ng	# 91
18) Hexachloroethane	7.357	117	163887	44.536	ng	# 80
19) n-Nitroso-di-n-propyla...	7.257	70	309465	42.190	ng	# 81
20) 3+4-Methylphenols	7.251	107	419928	43.274	ng	# 61
22) Acetophenone	7.251	105	581153	40.434	ng	# 85
24) Nitrobenzene	7.422	77	475872	45.533	ng	# 82
25) Isophorone	7.663	82	779703	41.040	ng	# 88
26) 2-Nitrophenol	7.739	139	193397	51.891	ng	# 62
27) 2,4-Dimethylphenol	7.781	122	329898	47.628	ng	# 80
28) bis(2-Chloroethoxy)met...	7.875	93	440115	39.285	ng	# 97
29) 2,4-Dichlorophenol	7.981	162	344506	44.062	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	398139	41.763	ng	97
31) Naphthalene	8.151	128	1093713	42.432	ng	99
32) Benzoic acid	7.898	122	195771	46.028	ng	# 74
33) 4-Chloroaniline	8.192	127	96055	9.324	ng	# 91
34) Hexachlorobutadiene	8.269	225	268278	40.880	ng	98
35) Caprolactam	8.563	113	96427m	44.288	ng	
36) 4-Chloro-3-methylphenol	8.680	107	382017	42.371	ng	88
37) 2-Methylnaphthalene	8.839	142	792557	44.520	ng	100
38) 1-Methylnaphthalene	8.939	142	721653	41.850	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	422975	42.554	ng	98
41) Hexachlorocyclopentadiene	8.998	237	460888	89.241	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	272987	45.353	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126133.D
 Acq On : 11 Nov 2021 19:17
 Operator : JU/CG
 Sample : M4639-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MSD

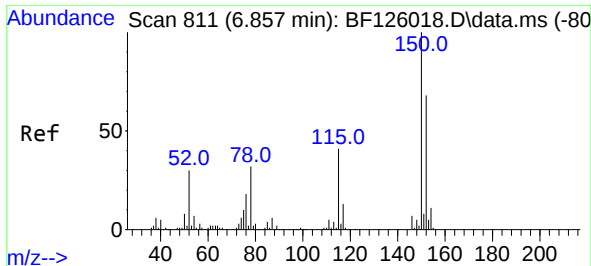
Quant Time: Nov 12 09:42:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	285291	43.874	ng	95
46) 1,1'-Biphenyl	9.304	154	943126	41.139	ng	99
47) 2-Chloronaphthalene	9.328	162	771536	42.757	ng	100
48) 2-Nitroaniline	9.422	65	265167	45.111	ng	# 75
49) Acenaphthylene	9.745	152	1170370	42.889	ng	98
50) Dimethylphthalate	9.604	163	916077	42.424	ng	# 98
51) 2,6-Dinitrotoluene	9.663	165	196778	53.165	ng	# 71
52) Acenaphthene	9.916	154	741920	43.105	ng	96
53) 3-Nitroaniline	9.827	138	109336	28.816	ng	# 62
54) 2,4-Dinitrophenol	9.939	184	193550	92.514	ng	88
55) Dibenzofuran	10.086	168	1077022	41.567	ng	98
56) 4-Nitrophenol	9.998	139	295078	98.538	ng	# 63
57) 2,4-Dinitrotoluene	10.069	165	269901	50.449	ng	# 91
58) Fluorene	10.433	166	872688	41.954	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	246927	44.844	ng	# 86
60) Diethylphthalate	10.304	149	889056	41.056	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	452816	40.704	ng	91
62) 4-Nitroaniline	10.445	138	184640	46.657	ng	84
63) Azobenzene	10.580	77	914803	38.906	ng	90
65) 4,6-Dinitro-2-methylph...	10.474	198	133476	49.334	ng	99
66) n-Nitrosodiphenylamine	10.539	169	744818	41.859	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	284533	42.042	ng	96
68) Hexachlorobenzene	10.980	284	313123	44.289	ng	# 87
69) Atrazine	11.069	200	289777	46.041	ng	92
70) Pentachlorophenol	11.174	266	327227	85.895	ng	93
71) Phenanthrene	11.392	178	1268039	41.847	ng	99
72) Anthracene	11.445	178	1298973	42.938	ng	99
73) Carbazole	11.598	167	1105729	39.408	ng	99
74) Di-n-butylphthalate	11.927	149	1353975	41.415	ng	# 98
75) Fluoranthene	12.580	202	1306471	38.718	ng	95
77) Benzidine	12.698	184	459870	37.167	ng	98
78) Pyrene	12.810	202	1301179	43.836	ng	97
80) Butylbenzylphthalate	13.427	149	473917	43.832	ng	88
81) Benzo(a)anthracene	13.998	228	1043512	41.039	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	206586	27.841	ng	# 98
83) Chrysene	14.033	228	1011457	42.750	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	603833	40.296	ng	# 100
85) Di-n-octyl phthalate	14.604	149	961548	45.163	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1128111	49.428	ng	# 83
88) Benzo(b)fluoranthene	15.045	252	1014157	40.435	ng	# 94
89) Benzo(k)fluoranthene	15.074	252	997376	40.994	ng	# 97
90) Benzo(a)pyrene	15.409	252	983930	49.795	ng	# 94
91) Dibenzo(a,h)anthracene	16.951	278	937114	49.992	ng	# 90
92) Benzo(g,h,i)perylene	17.374	276	872684	48.542	ng	# 82

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



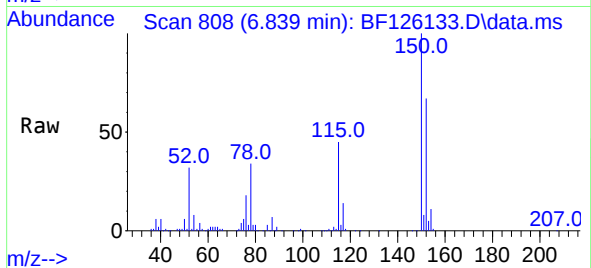
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

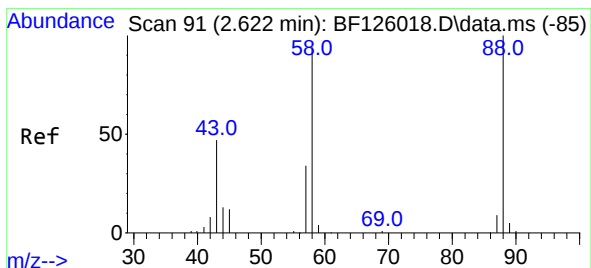
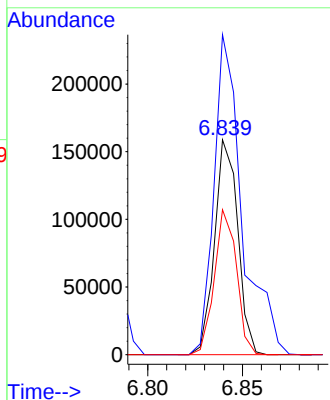
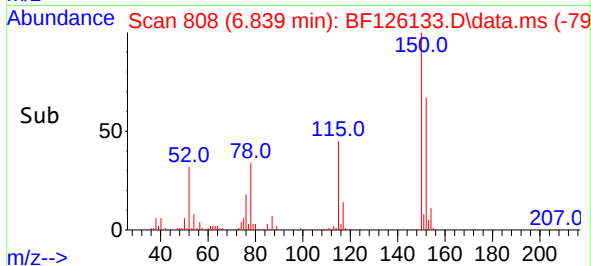


Tgt Ion:152 Resp: 13554
Ion Ratio Lower Upper
152 100
150 148.9 117.6 176.4
115 67.5 47.1 70.7

Manual Integrations

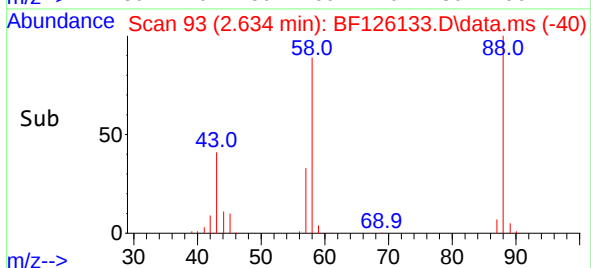
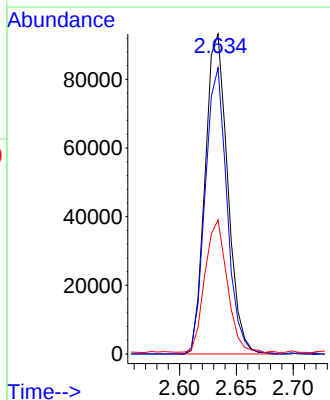
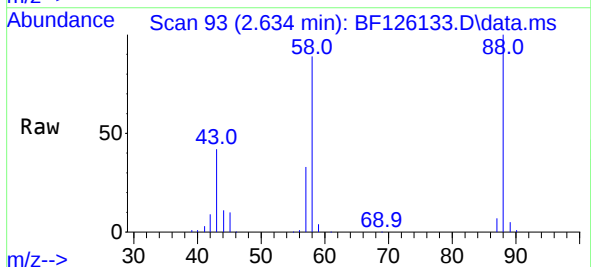
APPROVED

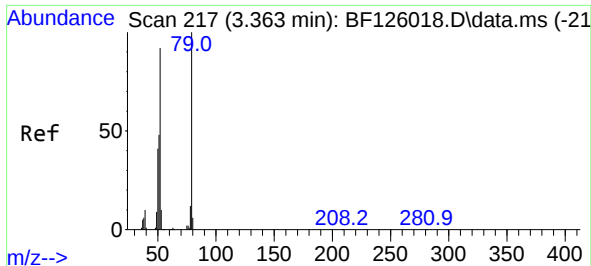
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 39.180 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

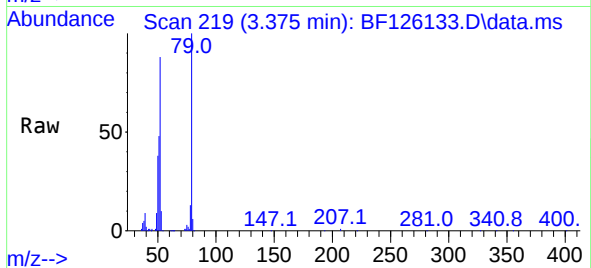
Tgt Ion: 88 Resp: 128585
Ion Ratio Lower Upper
88 100
58 86.6 0.0 0.0#
43 40.9 0.0 0.0#





#3
Pyridine
Concen: 33.585 ng
RT: 3.375 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

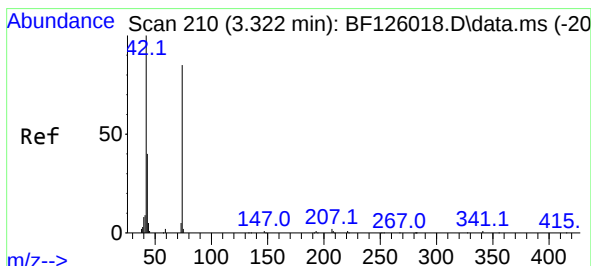
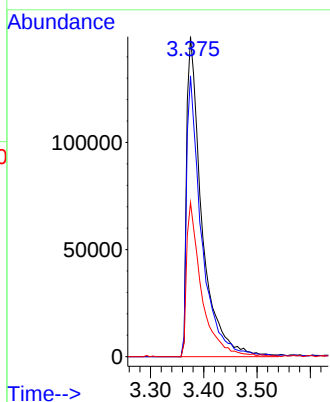
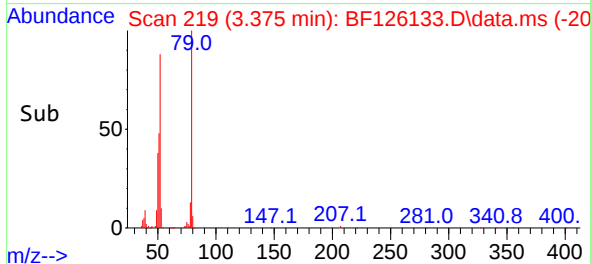
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



Tgt Ion: 79 Resp: 296599
Ion Ratio Lower Upper
79 100
52 87.7 70.3 105.5
51 48.2 44.1 66.1

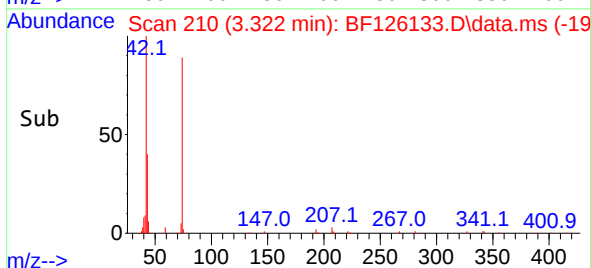
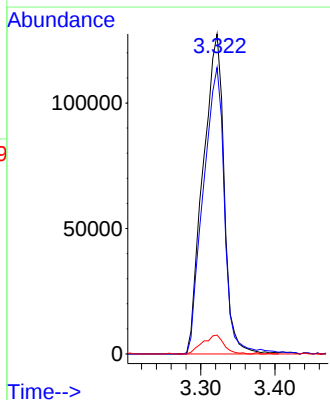
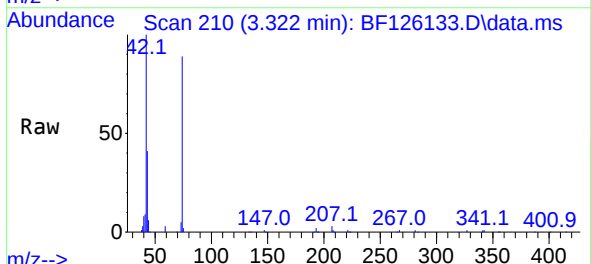
Manual Integrations
APPROVED

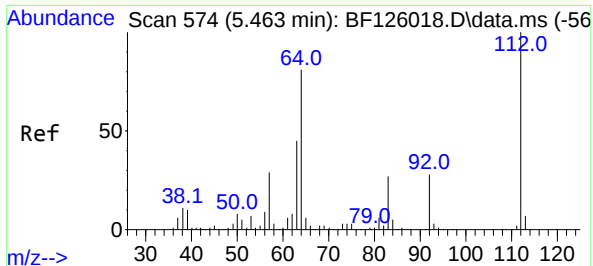
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#4
n-Nitrosodimethylamine
Concen: 40.543 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

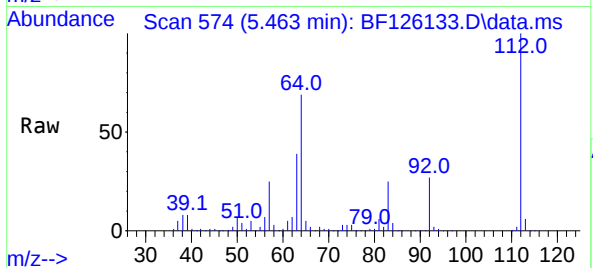
Tgt Ion: 42 Resp: 251084
Ion Ratio Lower Upper
42 100
74 89.5 59.0 88.6#
44 5.9 0.0 0.0#





#5
2-Fluorophenol
Concen: 99.258 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

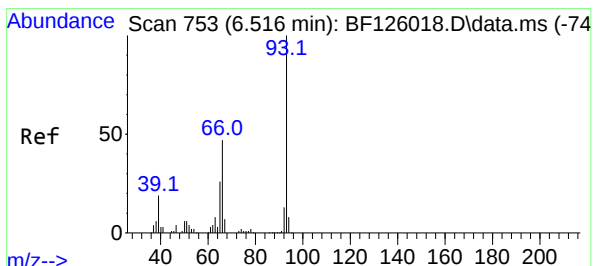
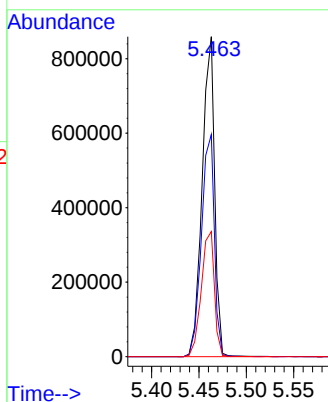
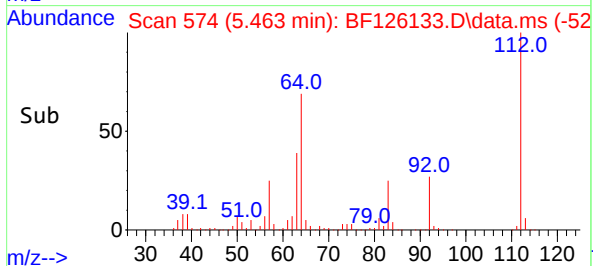
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



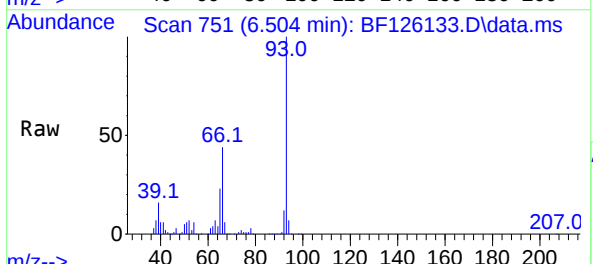
Tgt Ion:112 Resp: 78343
Ion Ratio Lower Upper
112 100
64 69.4 44.2 66.2
63 39.1 26.2 39.2

Manual Integrations
APPROVED

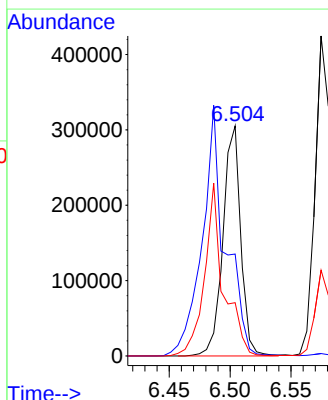
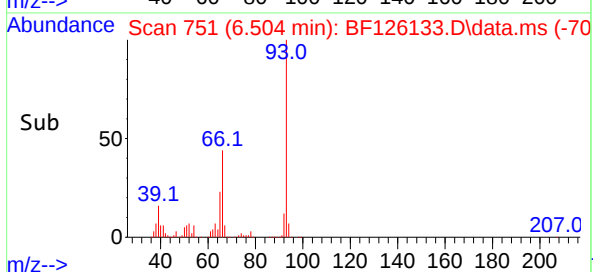
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

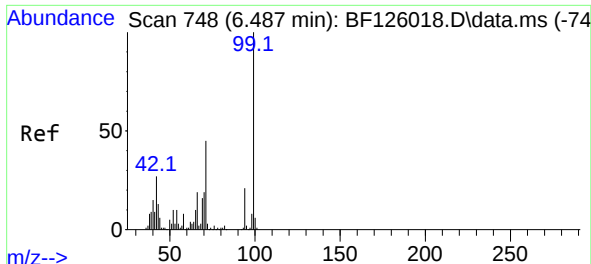


#6
Aniline
Concen: 25.313 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



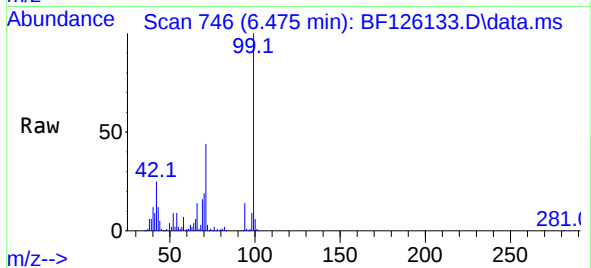
Tgt Ion: 93 Resp: 310562
Ion Ratio Lower Upper
93 100
66 44.3 32.7 49.1
65 23.2 14.2 21.4





#7
Phenol-d6
Concen: 91.624 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

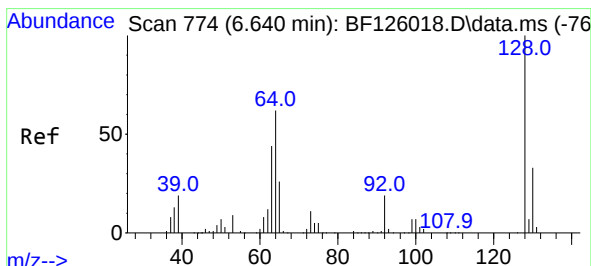
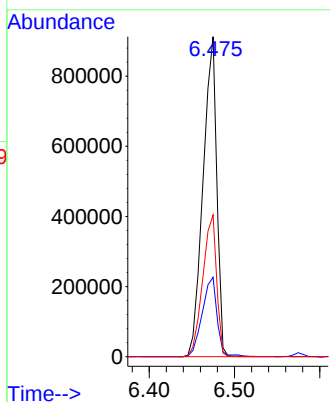
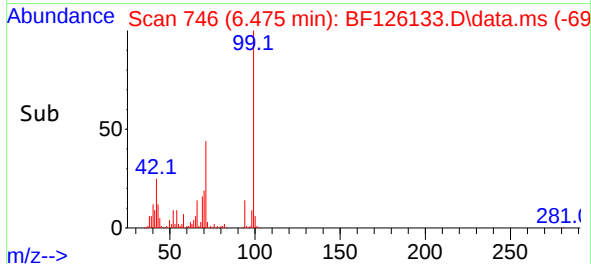
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



Tgt Ion: 99 Resp: 101944
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 44.3 25.6 38.4

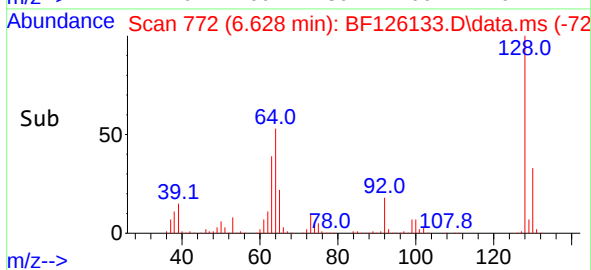
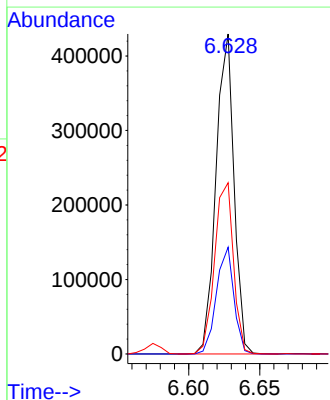
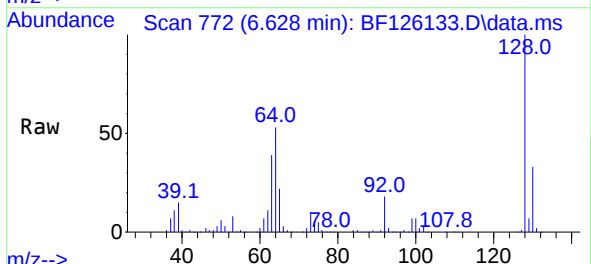
Manual Integrations
APPROVED

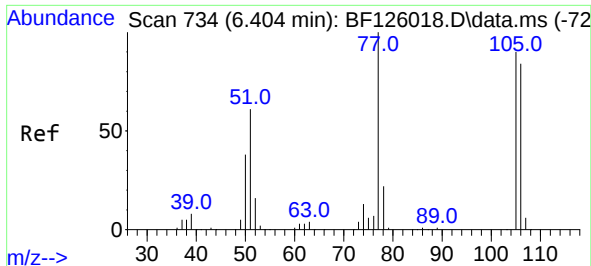
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 44.750 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:128 Resp: 377421
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 53.5 20.3 60.3





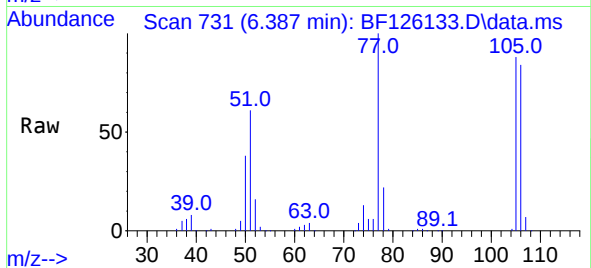
#9
Benzaldehyde
Concen: 39.400 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

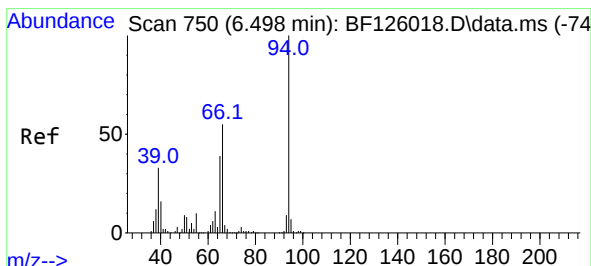
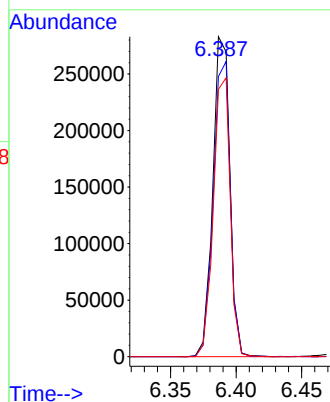
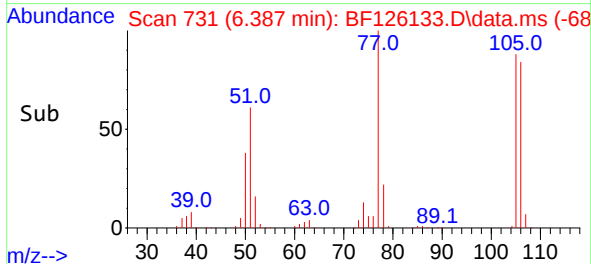
TT-7/1-2MSD



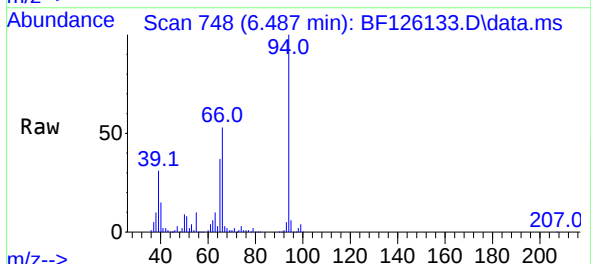
Tgt Ion: 77 Resp: 255085
Ion Ratio Lower Upper
77 100
105 87.6 75.9 115.9
106 83.6 84.0 124.0

Manual Integrations
APPROVED

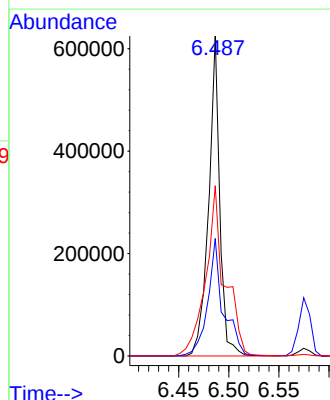
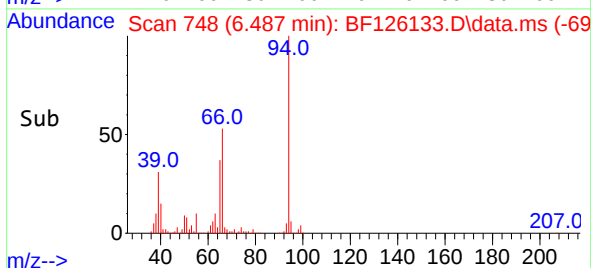
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

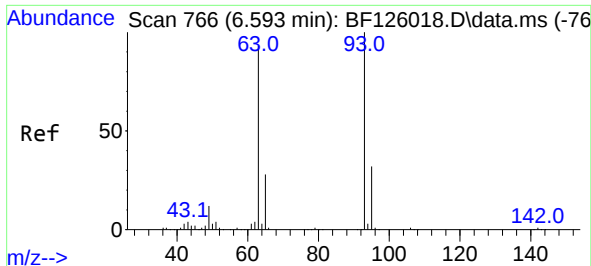


#10
Phenol
Concen: 42.737 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.011 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion: 94 Resp: 486204
Ion Ratio Lower Upper
94 100
65 36.7 9.3 49.3
66 53.2 20.3 60.3





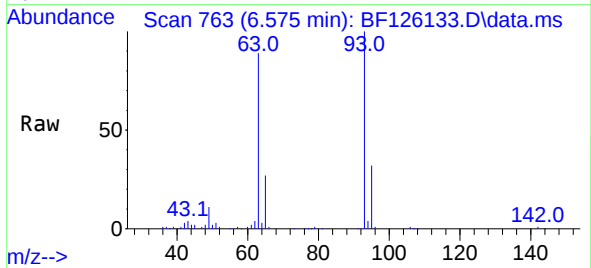
#11
bis(2-Chloroethyl)ether
Concen: 43.104 ng
RT: 6.575 min Scan# 701
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

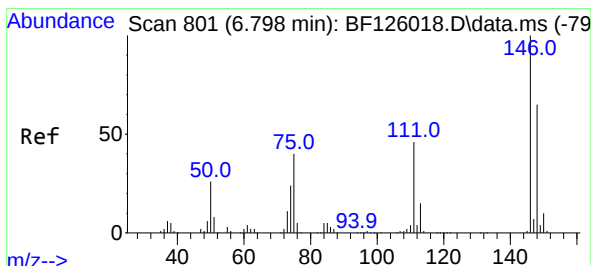
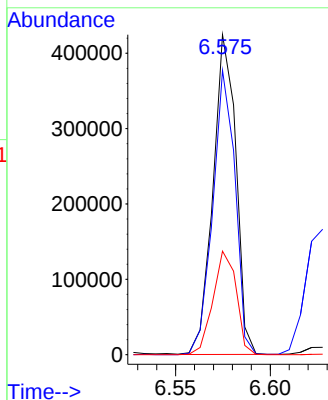
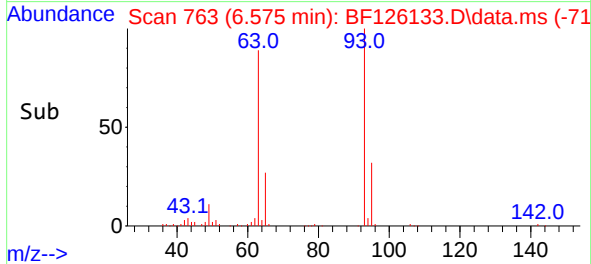


Tgt Ion: 93 Resp: 357180
Ion Ratio Lower Upper
93 100
63 88.9 54.4 94.4
95 32.4 11.4 51.4

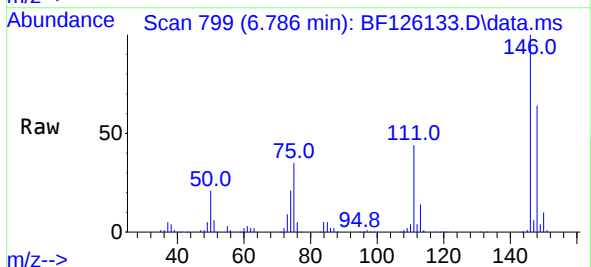
Manual Integrations

APPROVED

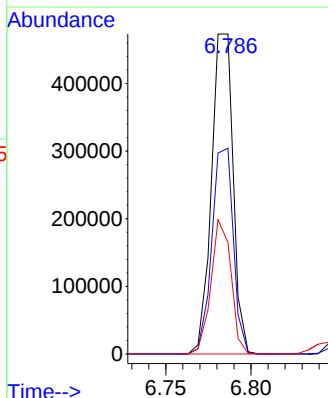
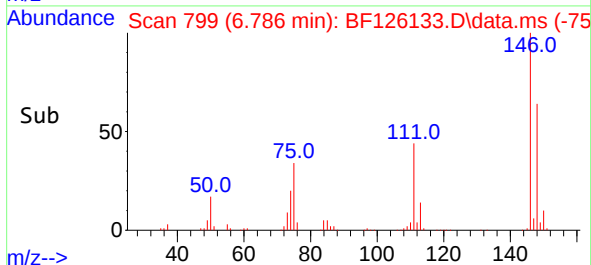
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

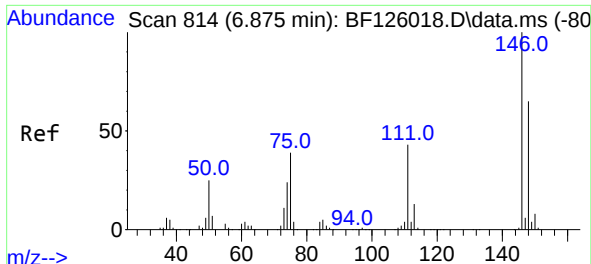


#12
1,3-Dichlorobenzene
Concen: 43.703 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:146 Resp: 419794
Ion Ratio Lower Upper
146 100
148 64.3 49.7 74.5
75 34.8 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 43.130 ng
RT: 6.857 min Scan# 814
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

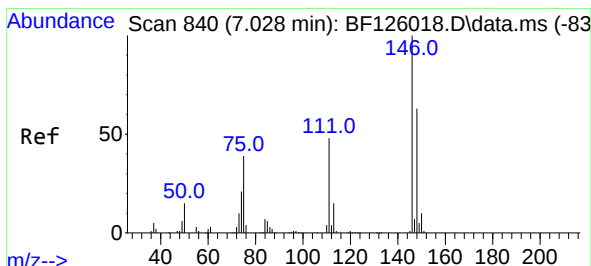
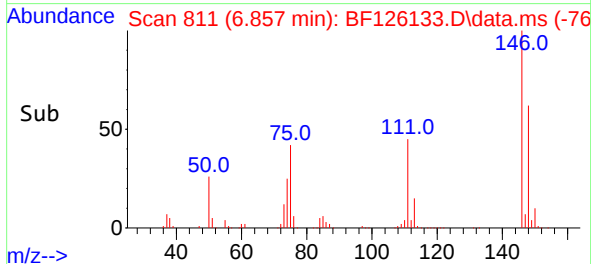
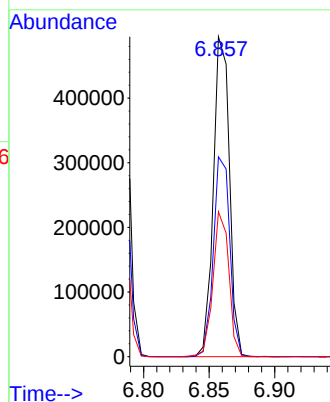
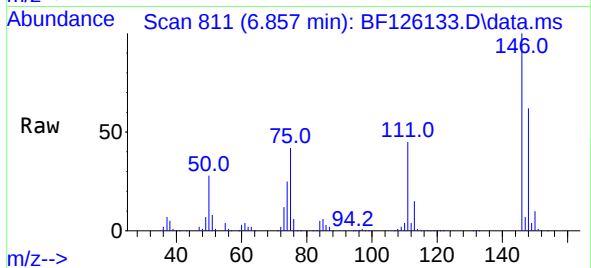
TT-7/1-2MSD

Tgt Ion:146 Resp: 422449
Ion Ratio Lower Upper
146 100
148 62.4 51.9 77.9
111 45.3 31.8 47.6

Manual Integrations

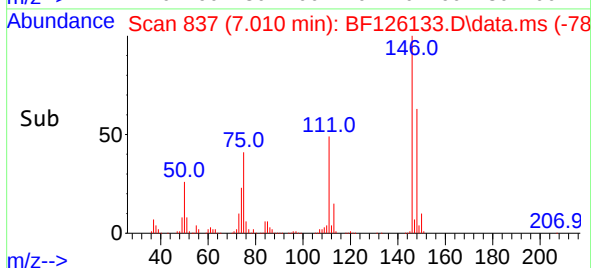
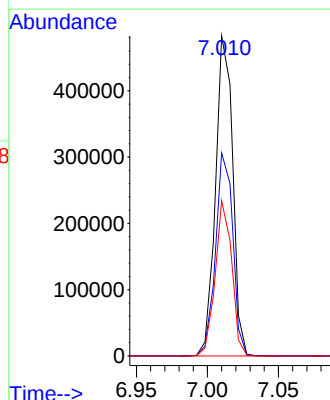
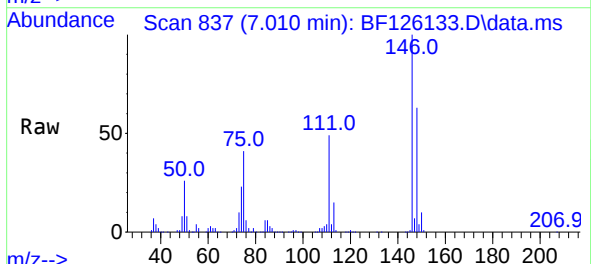
APPROVED

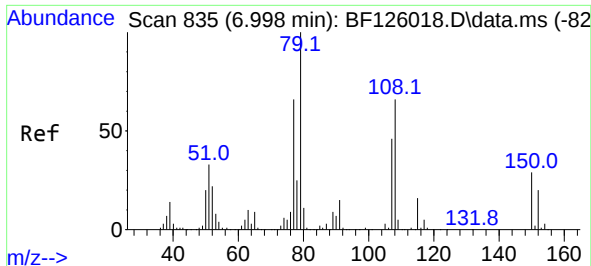
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 43.023 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:146 Resp: 405991
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 48.5 33.5 50.3





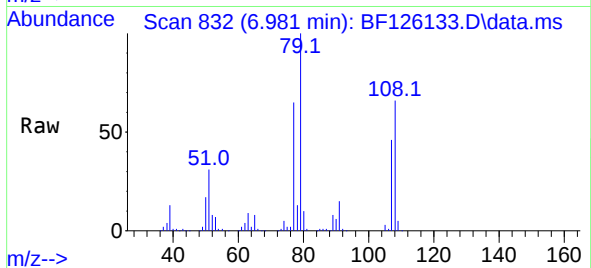
#15
Benzyl Alcohol
Concen: 41.221 ng
RT: 6.981 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

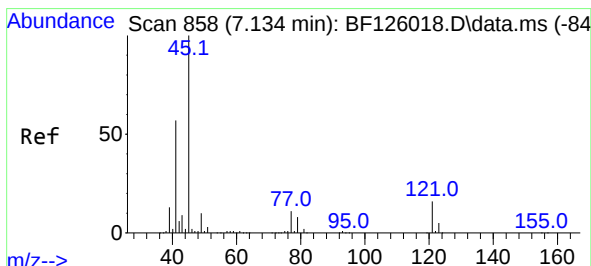
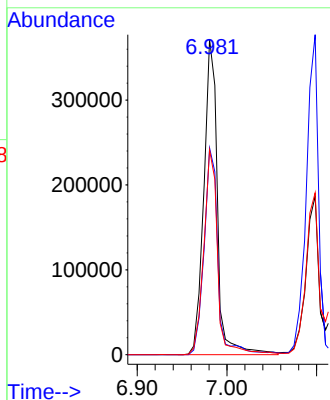
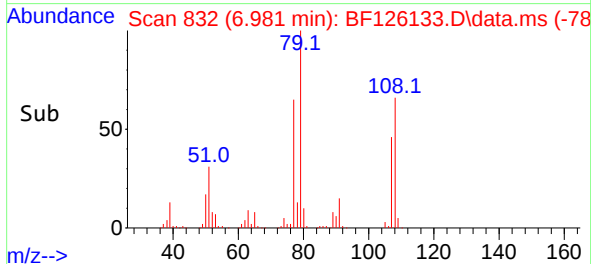


Tgt Ion: 79 Resp: 391684
Ion Ratio Lower Upper
79 100
108 65.5 60.4 90.6
77 64.9 51.5 77.3

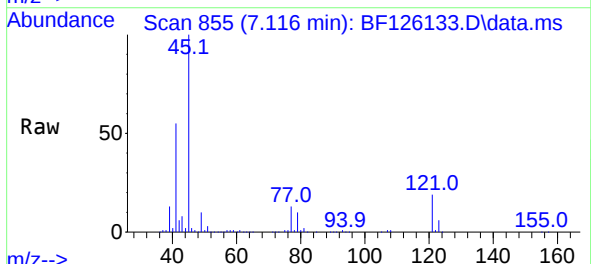
Manual Integrations

APPROVED

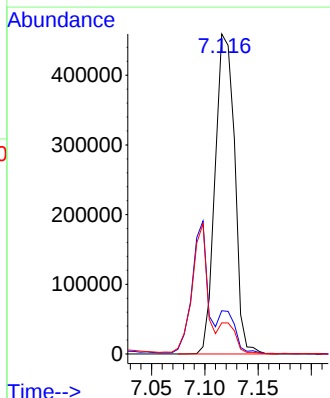
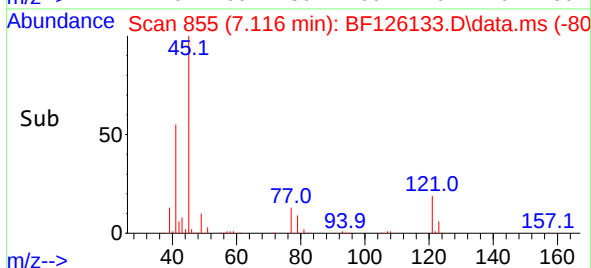
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

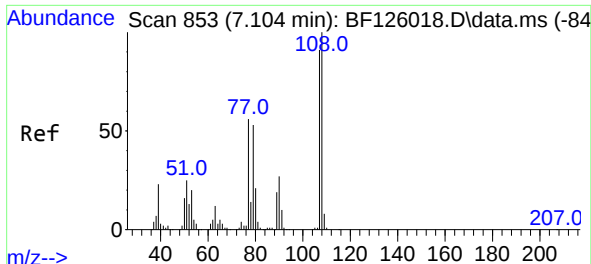


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.357 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion: 45 Resp: 584455
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.6
79 9.7 0.0 27.5





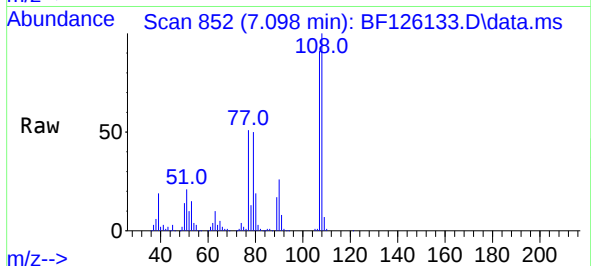
#17
2-Methylphenol
Concen: 43.382 ng
RT: 7.098 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

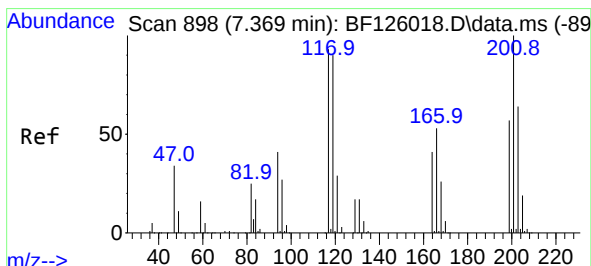
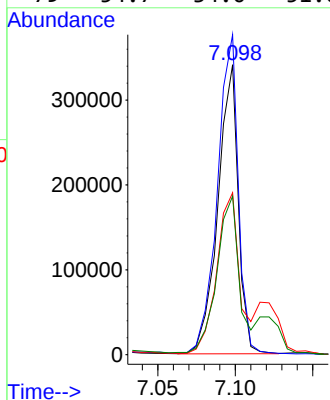
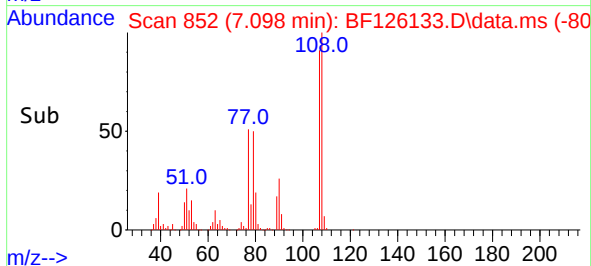


Tgt Ion:107 Resp: 311380
Ion Ratio Lower Upper
107 100
108 110.4 90.6 135.8
77 55.8 35.7 53.5
79 54.7 34.0 51.0#

Manual Integrations

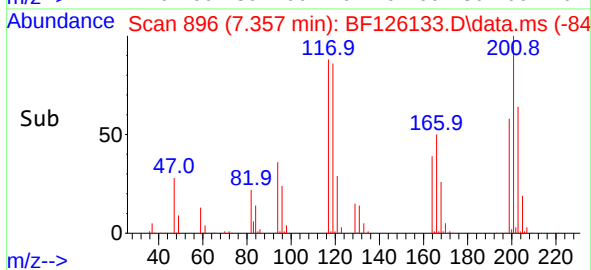
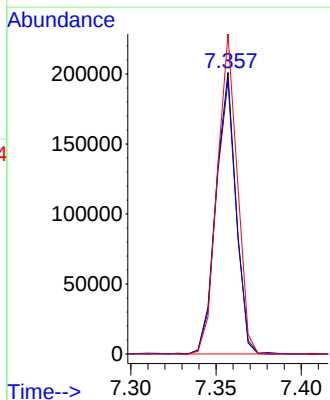
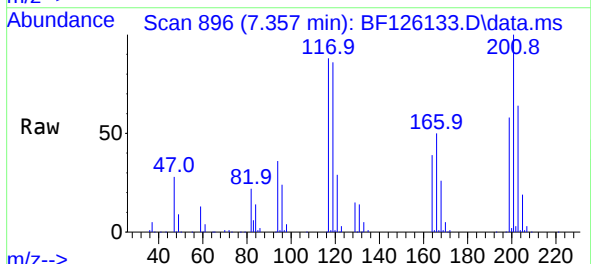
APPROVED

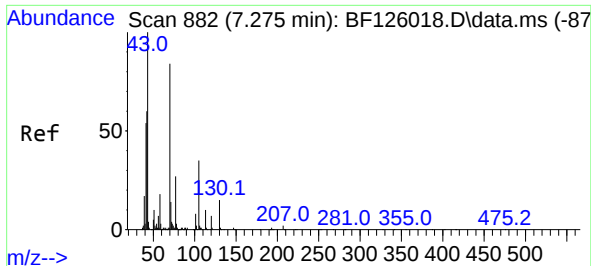
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 44.536 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

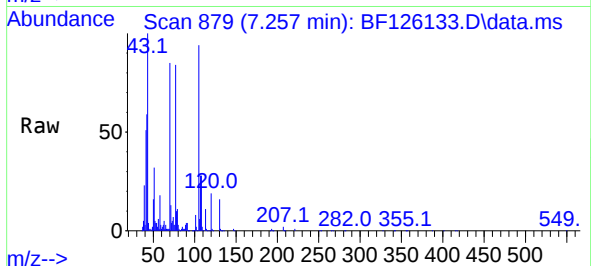
Tgt Ion:117 Resp: 163887
Ion Ratio Lower Upper
117 100
119 97.2 73.4 110.2
201 113.7 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 42.190 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

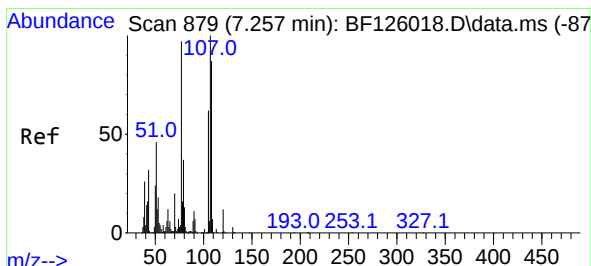
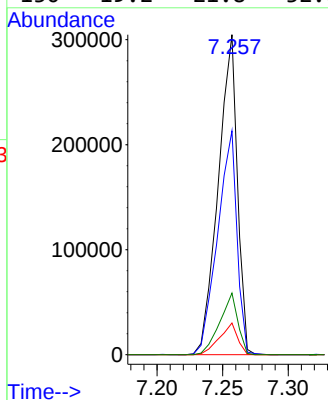
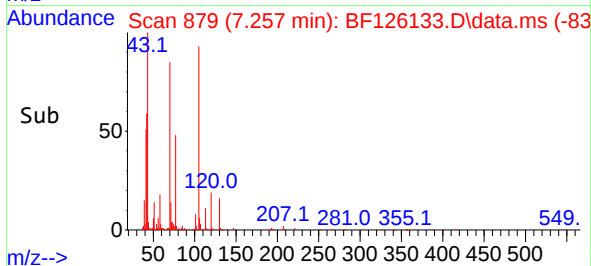
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



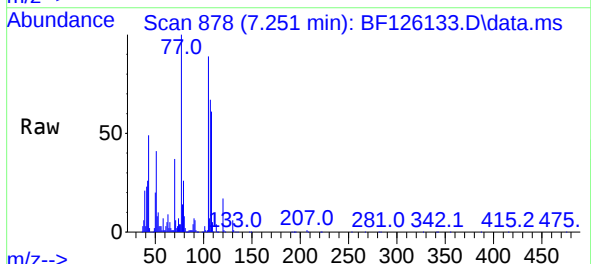
Tgt Ion: 70 Resp: 30946
Ion Ratio Lower Upper
70 100
42 69.9 72.2 108.2
101 9.9 7.8 11.8
130 19.2 21.8 32.6#

Manual Integrations
APPROVED

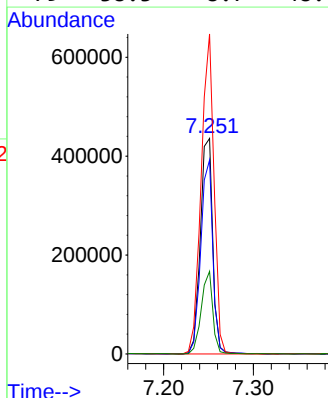
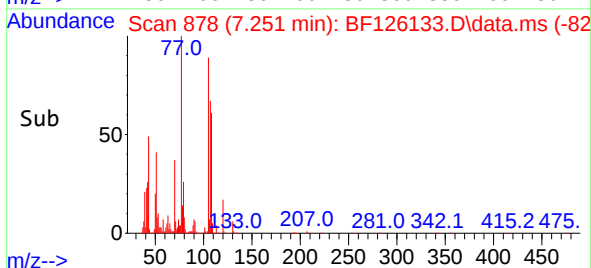
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

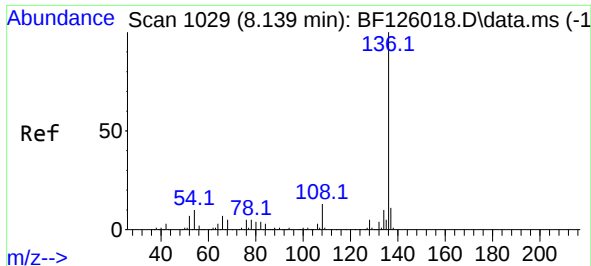


#20
3+4-Methylphenols
Concen: 43.274 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:107 Resp: 419928
Ion Ratio Lower Upper
107 100
108 90.0 76.6 116.6
77 148.5 53.3 93.3#
79 38.3 8.7 48.7





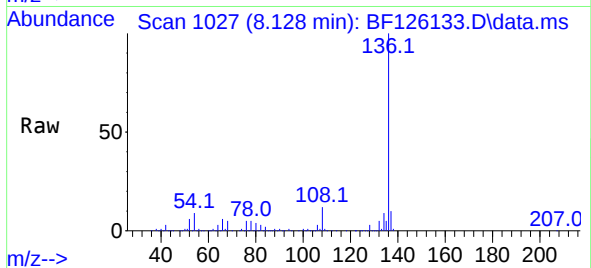
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

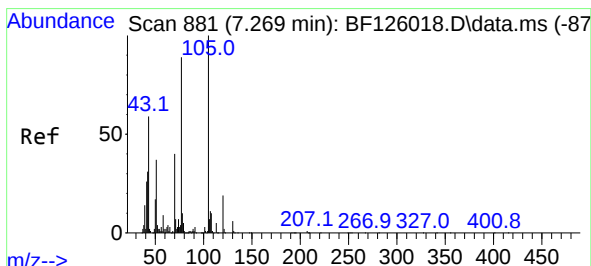
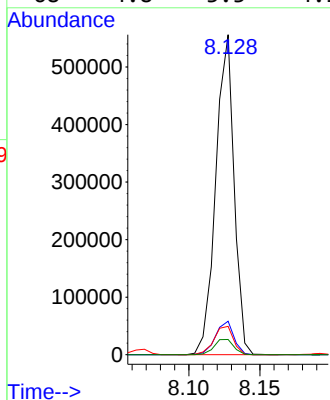
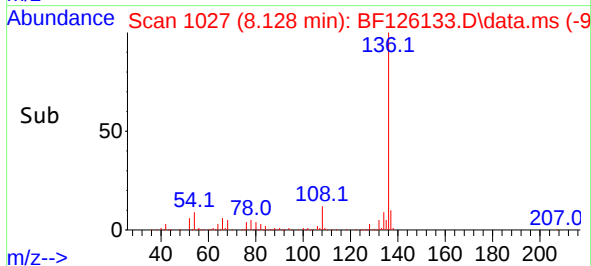


Tgt Ion:136 Resp: 497639
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.9 6.4 9.6
68 4.8 3.3 4.9

Manual Integrations

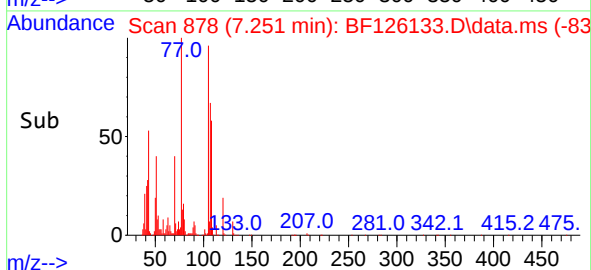
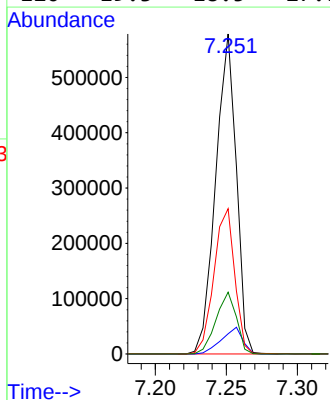
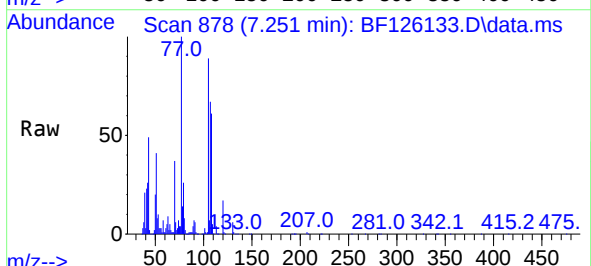
APPROVED

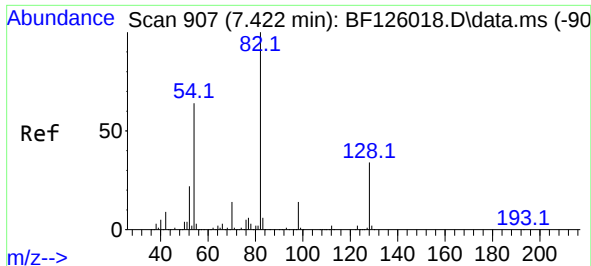
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 40.434 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:105 Resp: 581153
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 45.4 26.0 39.0#
120 19.3 18.5 27.7





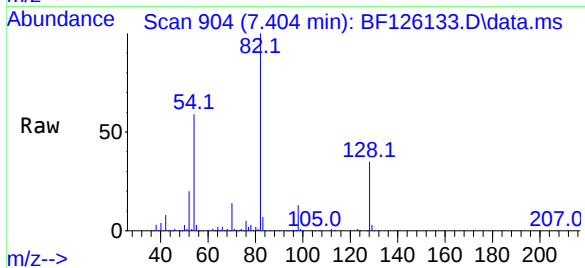
#23
Nitrobenzene-d5
Concen: 70.173 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

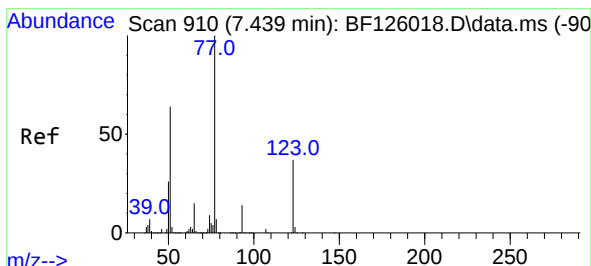
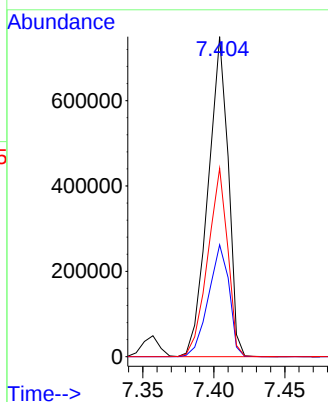
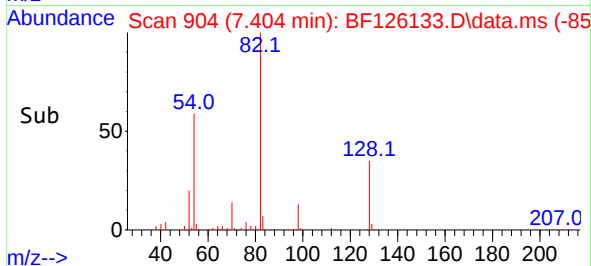
TT-7/1-2MSD



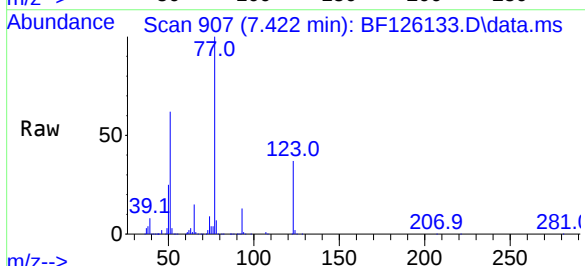
Tgt Ion: 82 Resp: 740472
Ion Ratio Lower Upper
82 100
128 34.9 40.6 60.8
54 58.8 49.6 74.4

Manual Integrations
APPROVED

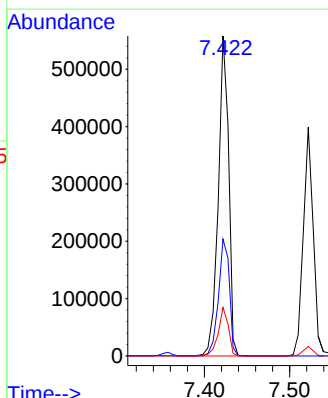
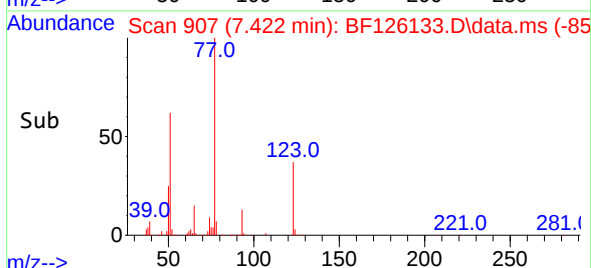
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

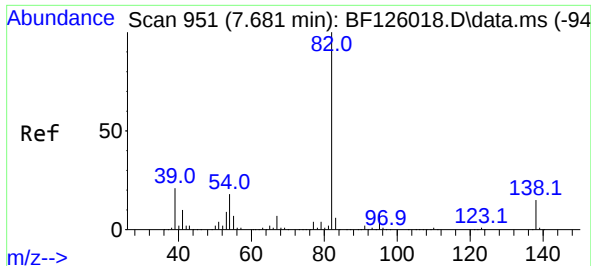


#24
Nitrobenzene
Concen: 45.533 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.017 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion: 77 Resp: 475872
Ion Ratio Lower Upper
77 100
123 36.5 42.3 63.5
65 15.2 12.4 18.6





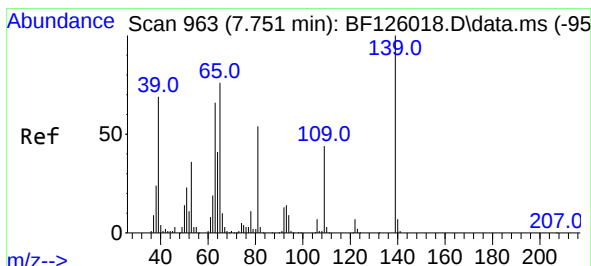
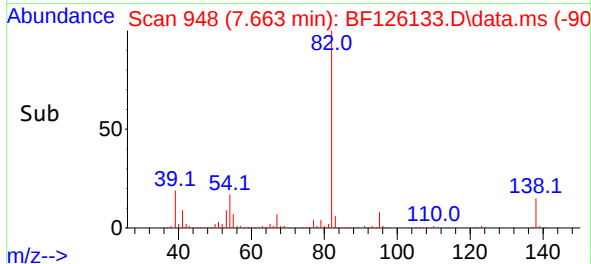
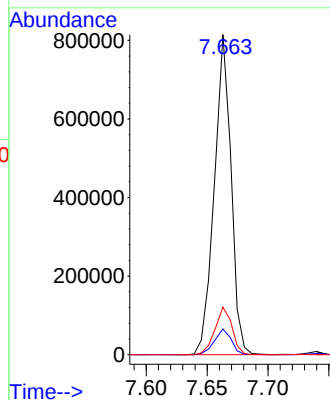
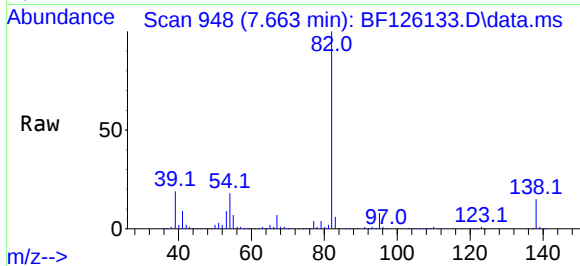
#25
Isophorone
Concen: 41.040 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD

Tgt Ion: 82 Resp: 77970
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.9 18.4 27.6

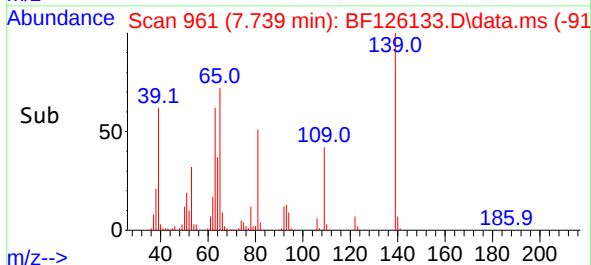
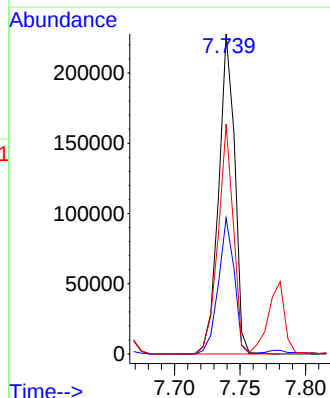
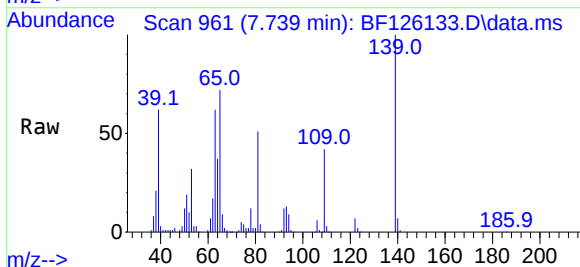
Manual Integrations
APPROVED

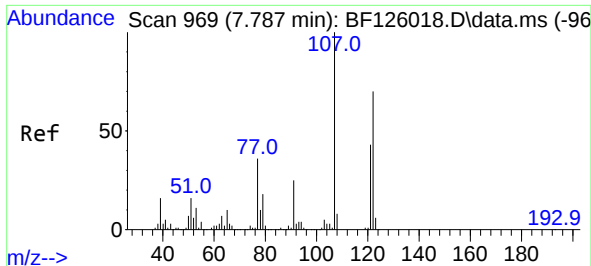
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 51.891 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:139 Resp: 193397
Ion Ratio Lower Upper
139 100
109 42.5 26.0 39.0#
65 71.8 31.0 46.4#





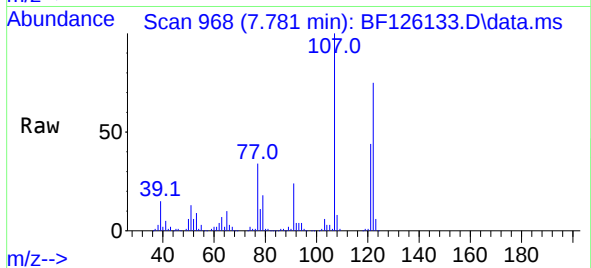
#27
2,4-Dimethylphenol
Concen: 47.628 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

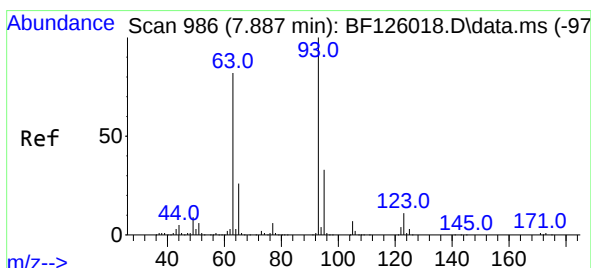
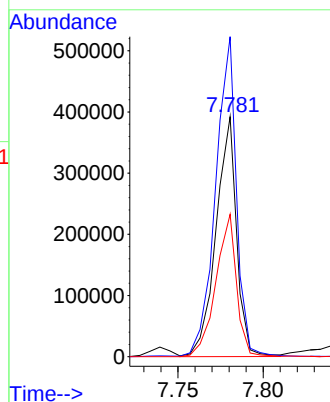
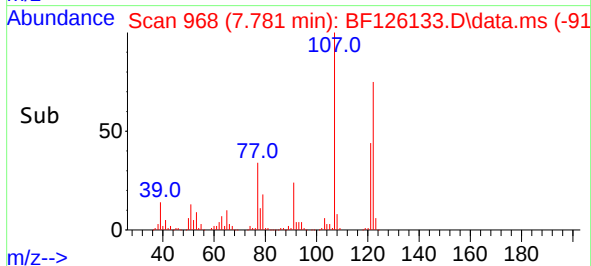


Tgt Ion:122 Resp: 329898
Ion Ratio Lower Upper
122 100
107 133.3 85.0 127.6
121 59.3 43.3 64.9

Manual Integrations

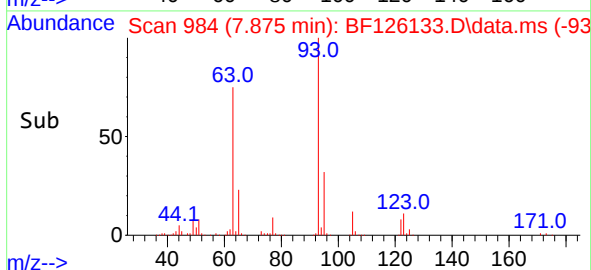
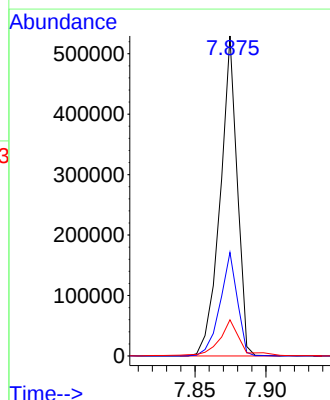
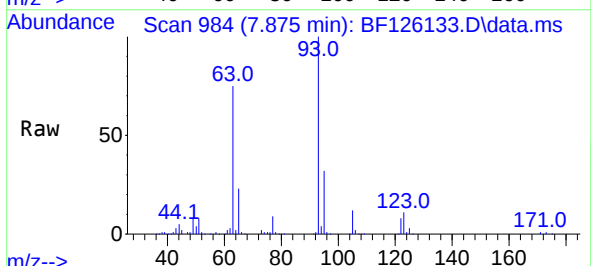
APPROVED

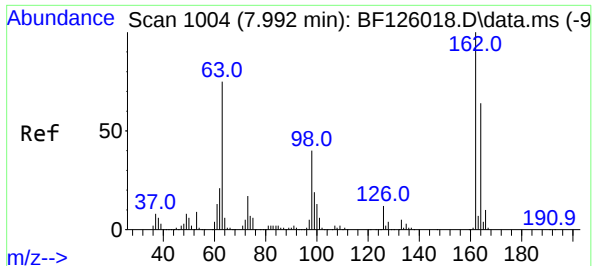
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.285 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion: 93 Resp: 440115
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.3 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 44.062 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.011 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

Tgt Ion:162 Resp: 344500

Ion Ratio Lower Upper

162 100

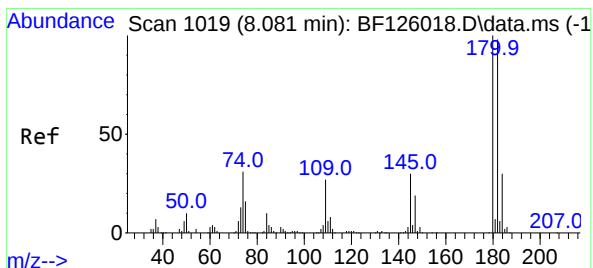
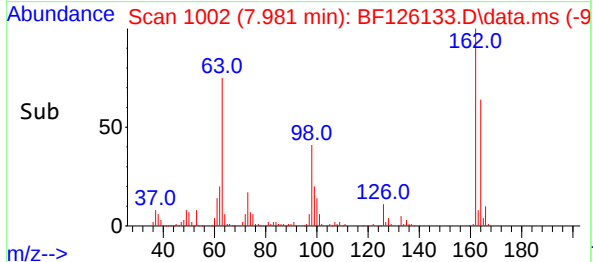
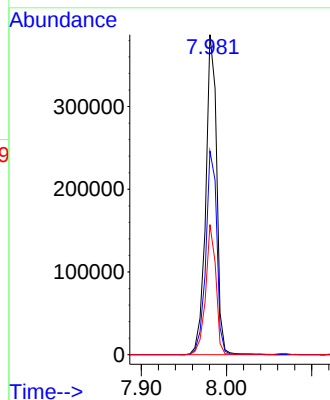
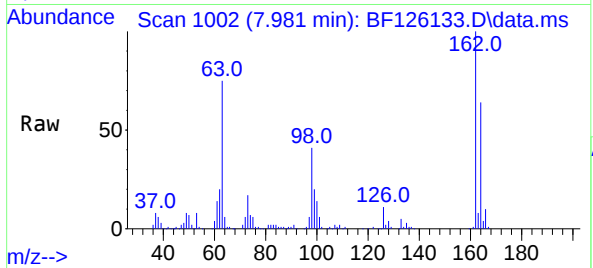
164 63.6 44.5 84.5

98 40.6 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 41.763 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

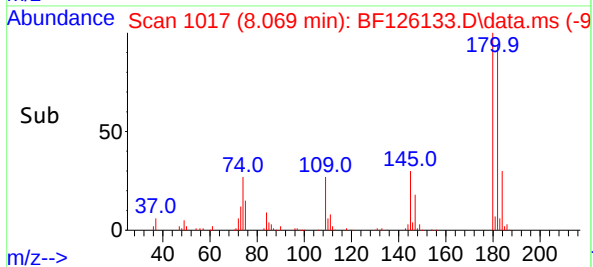
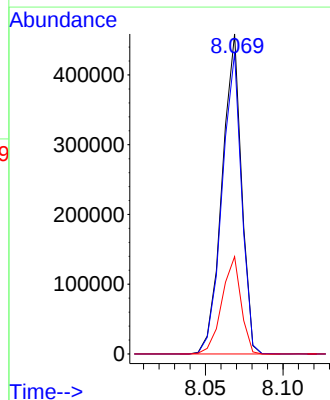
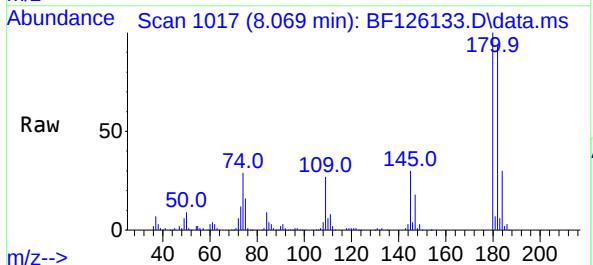
Tgt Ion:180 Resp: 398139

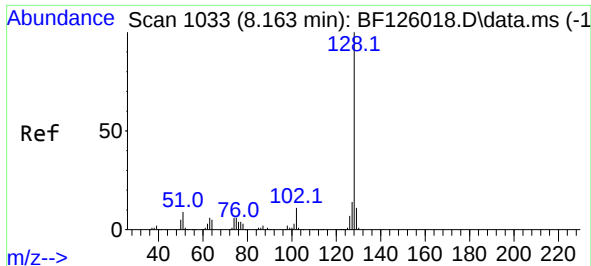
Ion Ratio Lower Upper

180 100

182 94.0 76.8 115.2

145 30.4 26.7 40.1





#31
Naphthalene
Concen: 42.432 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

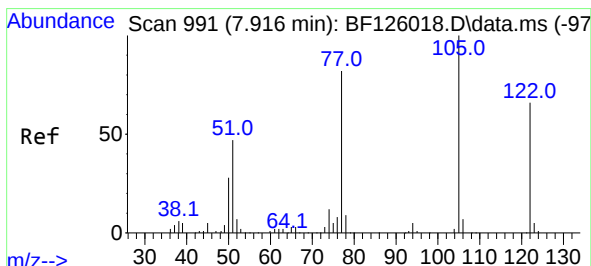
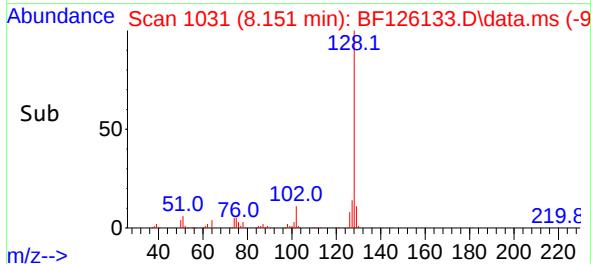
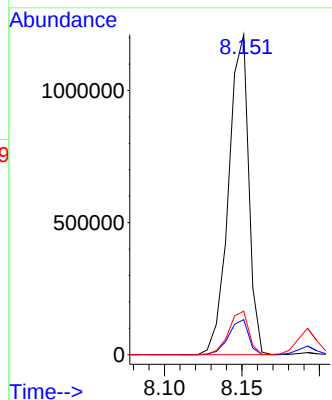
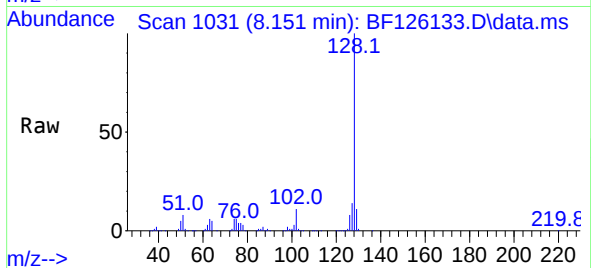
TT-7/1-2MSD

Tgt Ion:128 Resp: 109371
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.6 10.9 16.3

Manual Integrations

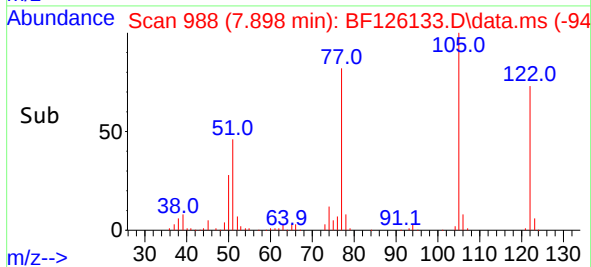
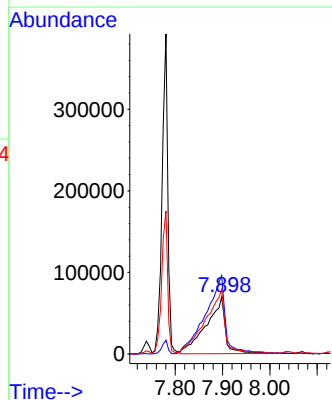
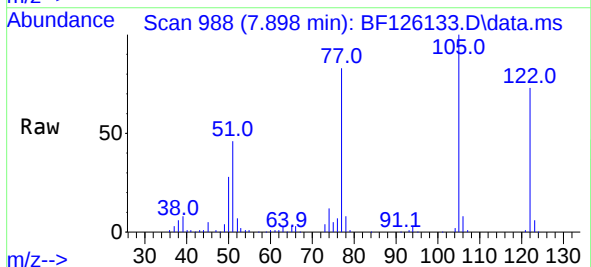
APPROVED

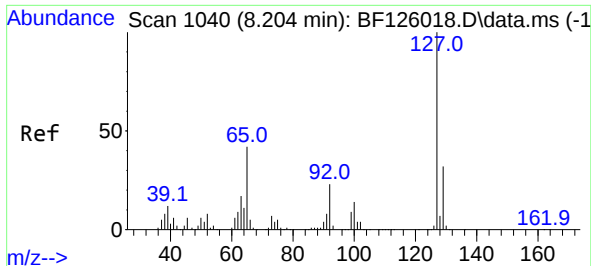
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 46.028 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:122 Resp: 195771
Ion Ratio Lower Upper
122 100
105 137.7 97.6 137.6#
77 113.6 59.6 99.6#





#33
4-Chloroaniline
Concen: 9.324 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

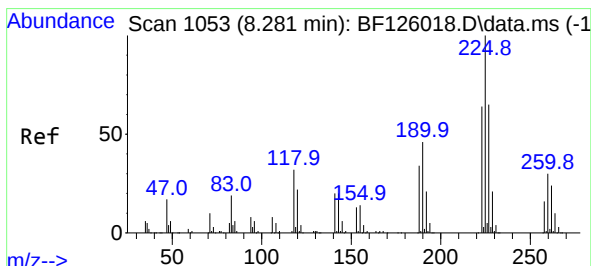
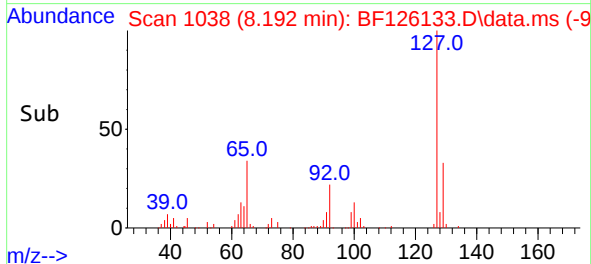
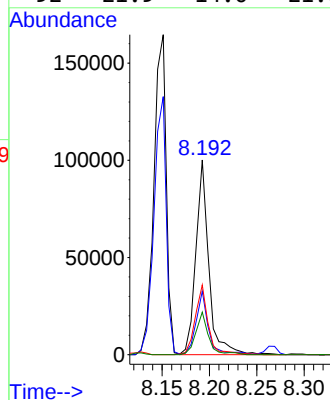
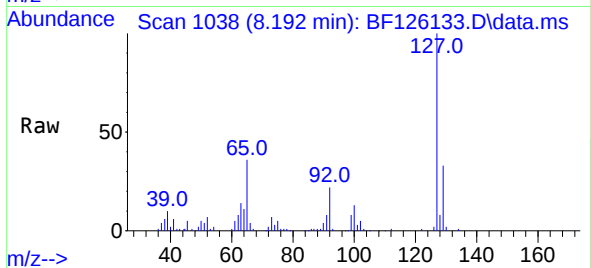
TT-7/1-2MSD

Tgt Ion:127 Resp: 9605
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 35.8 21.2 31.8
92 21.9 14.0 21.0

Manual Integrations

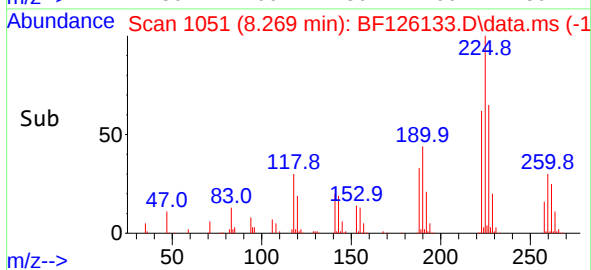
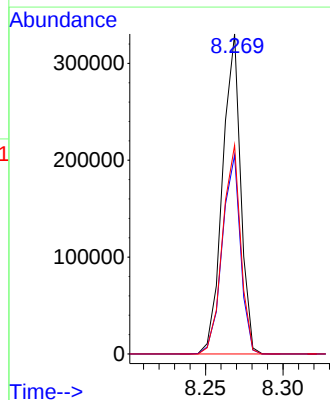
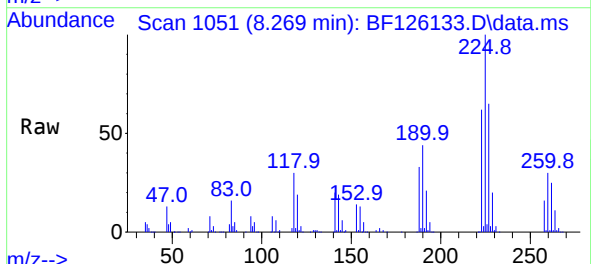
APPROVED

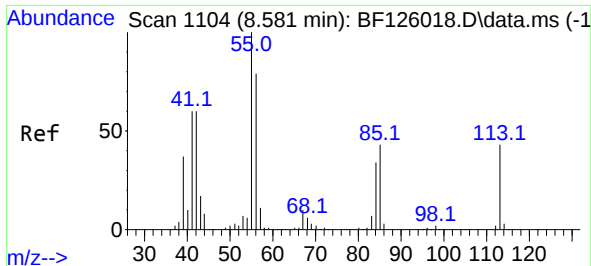
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 40.880 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:225 Resp: 268278
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 65.3 50.6 75.8





#35
Caprolactam
Concen: 44.288 ng m
RT: 8.563 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

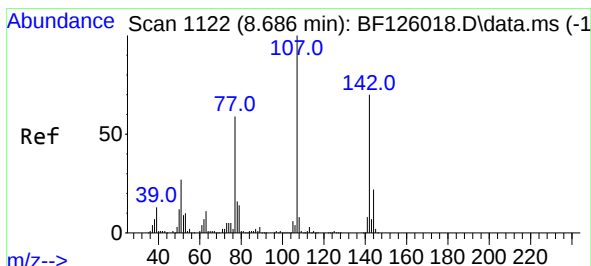
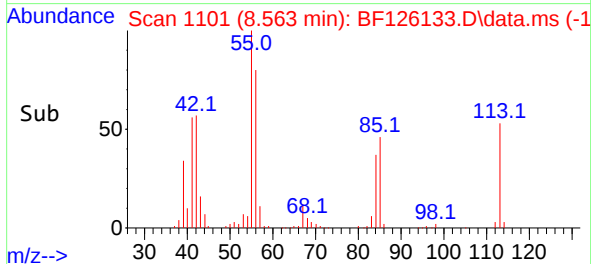
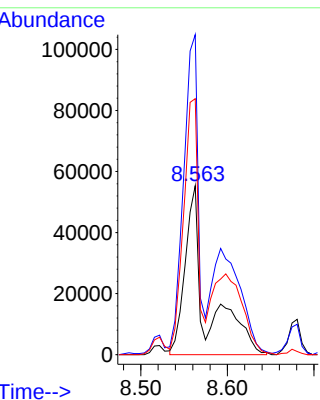
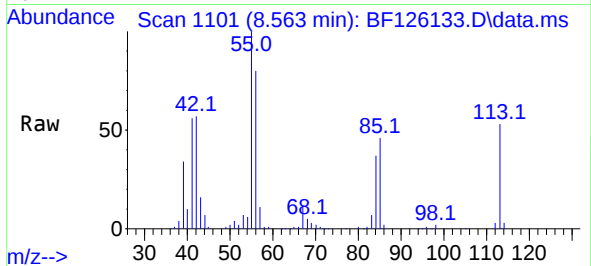
TT-7/1-2MSD

Tgt Ion:113 Resp: 9642
Ion Ratio Lower Upper
113 100
55 189.4 154.1 194.1
56 151.6 108.7 148.7

Manual Integrations

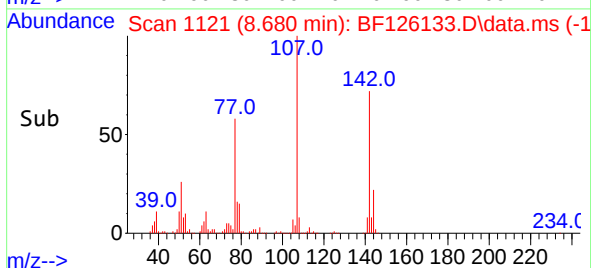
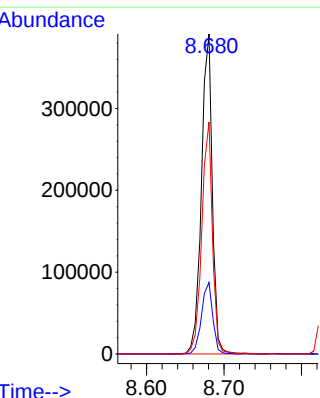
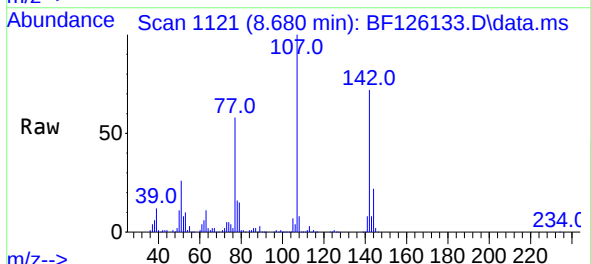
APPROVED

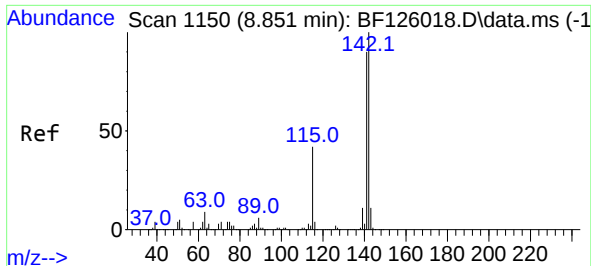
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 42.371 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:107 Resp: 382017
Ion Ratio Lower Upper
107 100
144 22.3 21.9 32.9
142 72.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 44.520 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

Tgt Ion:142 Resp: 79255

Ion Ratio Lower Upper

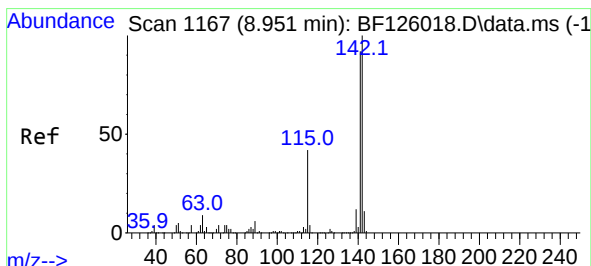
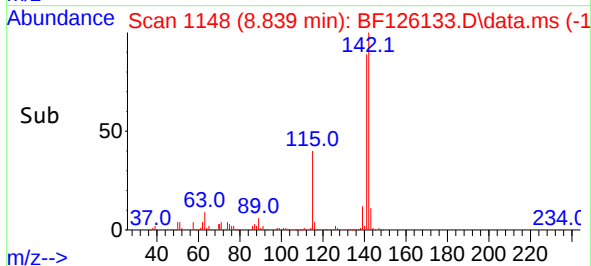
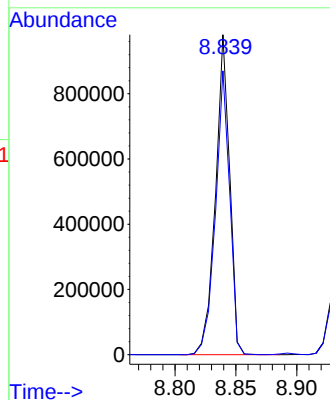
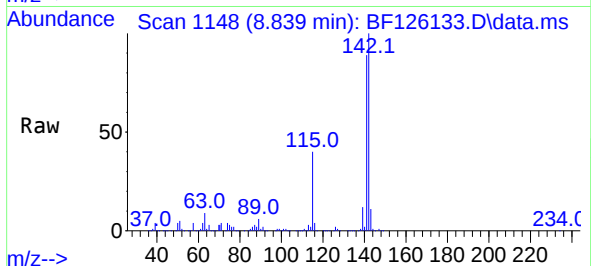
142 100

141 88.7 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 41.850 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126133.D

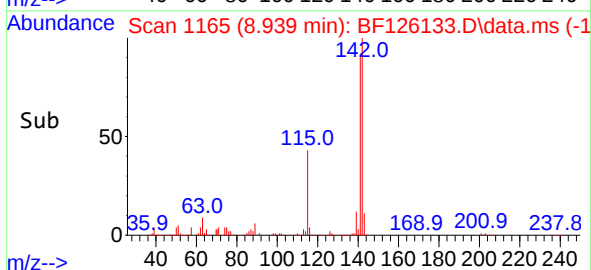
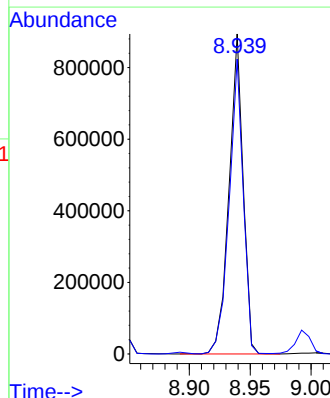
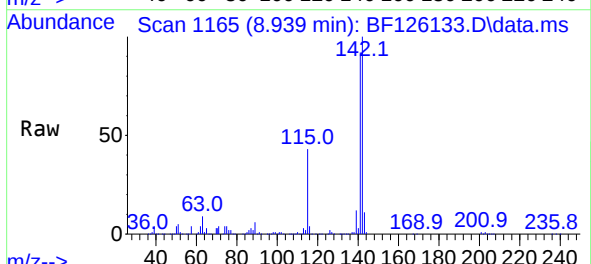
Acq: 11 Nov 2021 19:17

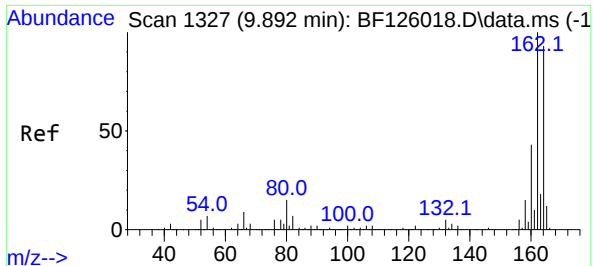
Tgt Ion:142 Resp: 721653

Ion Ratio Lower Upper

142 100

141 92.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BF126133.D

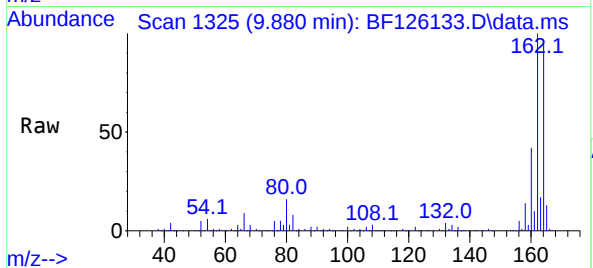
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD



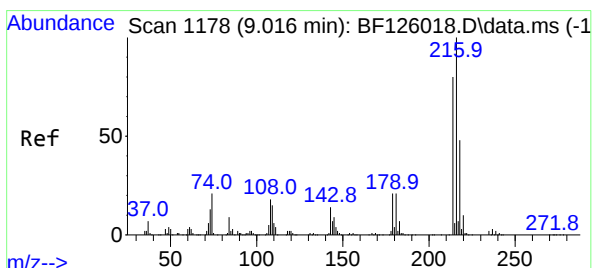
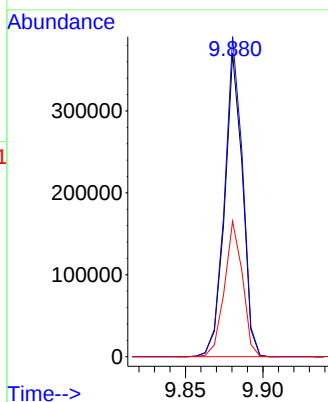
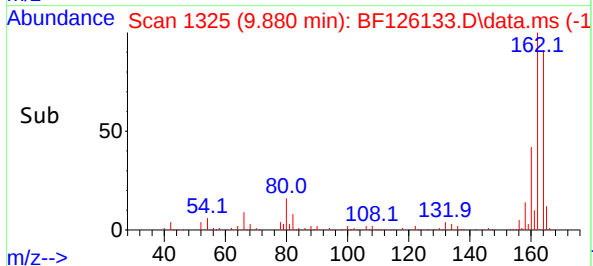
Tgt Ion:164 Resp: 296590

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.3	121.9
160	44.7	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.554 ng

RT: 9.010 min Scan# 1177

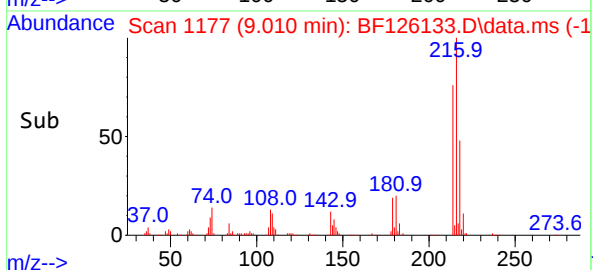
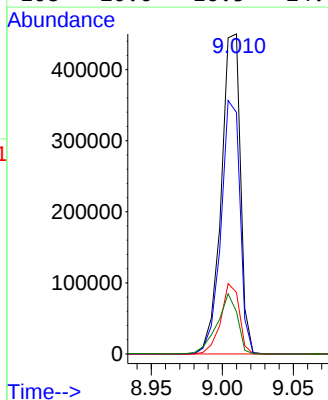
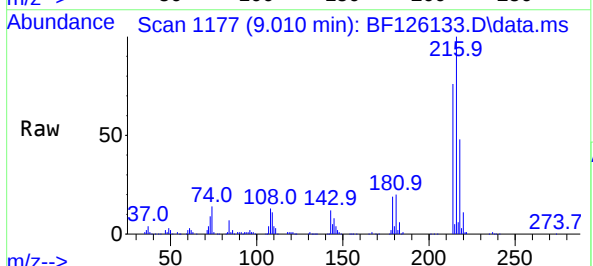
Delta R.T. -0.006 min

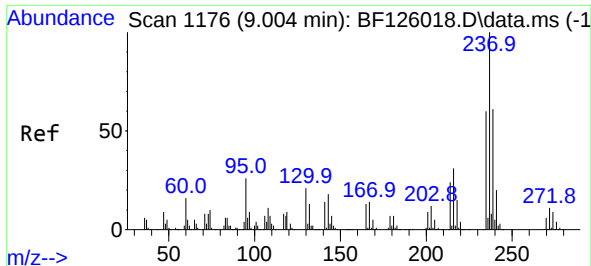
Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

Tgt Ion:216 Resp: 422975

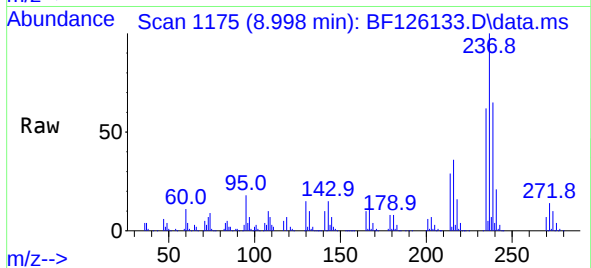
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.9	97.3
179	21.1	17.4	26.2
108	20.0	16.5	24.7





#41
Hexachlorocyclopentadiene
Concen: 89.241 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

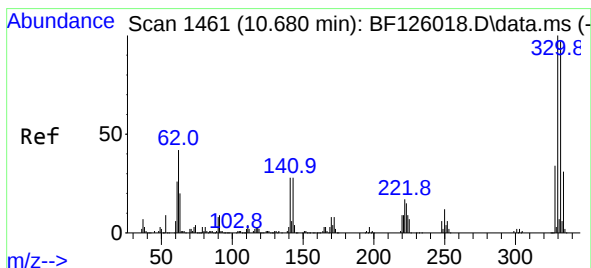
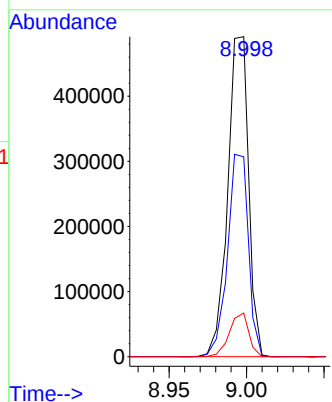
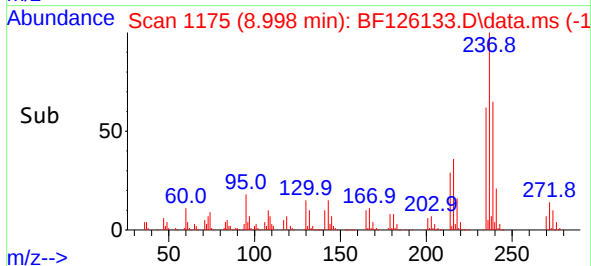
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



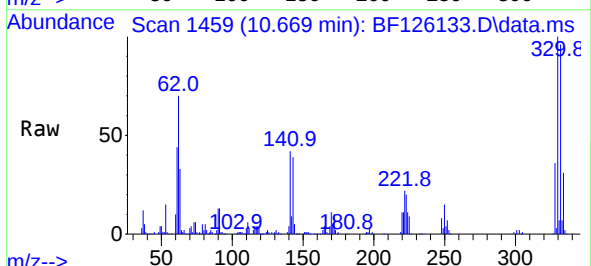
Tgt Ion:237 Resp: 46088
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.7 0.0 31.6

Manual Integrations
APPROVED

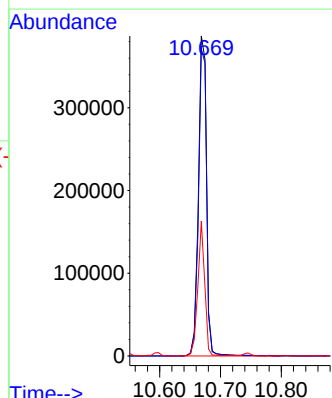
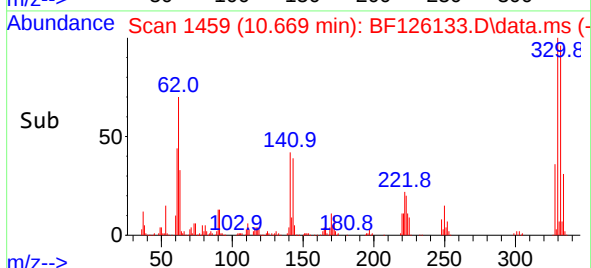
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

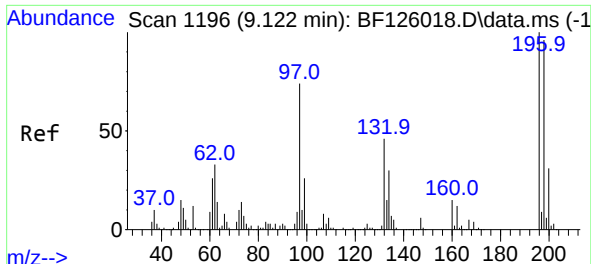


#42
2,4,6-Tribromophenol
Concen: 104.903 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:330 Resp: 356566
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 36.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 45.353 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

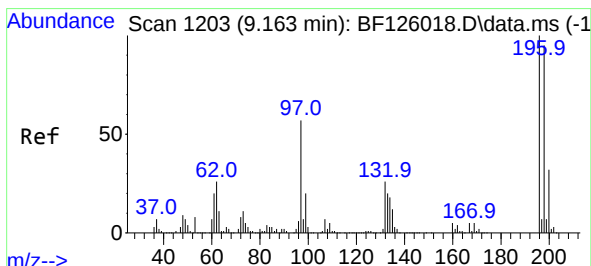
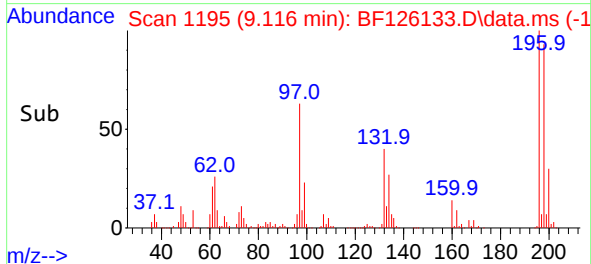
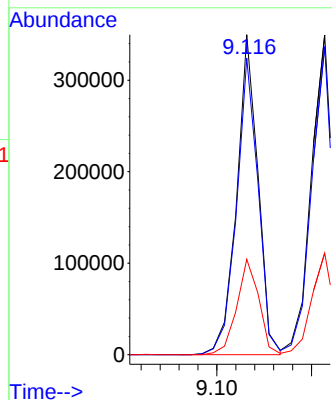
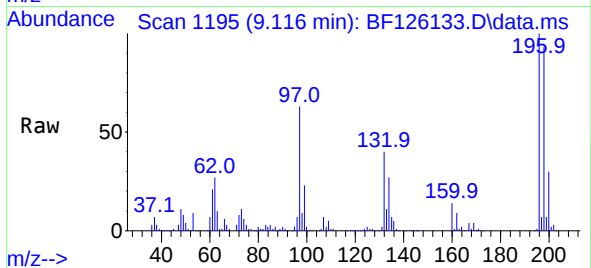
TT-7/1-2MSD

Tgt Ion:196 Resp: 272985
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 29.8 27.0 40.4

Manual Integrations

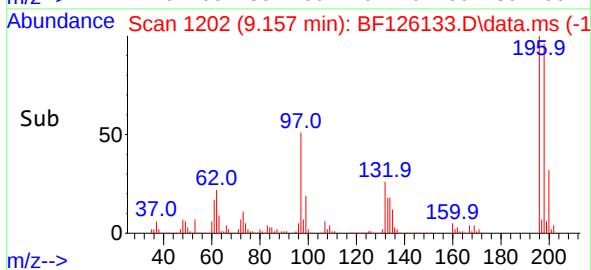
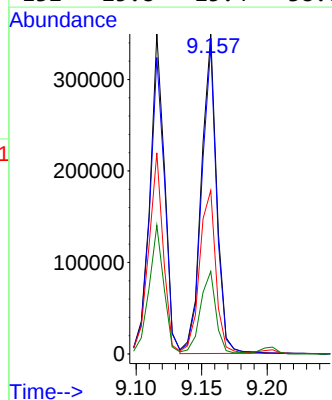
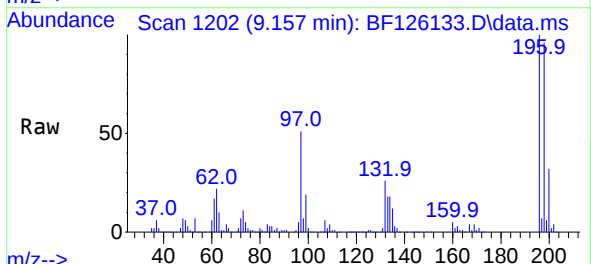
APPROVED

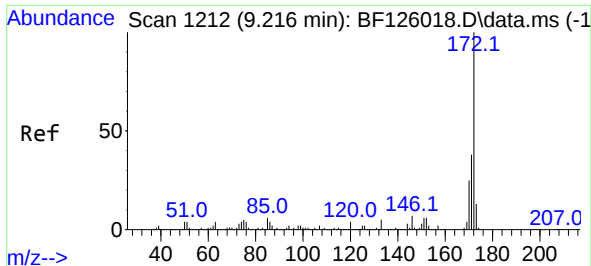
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 43.874 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:196 Resp: 285291
Ion Ratio Lower Upper
196 100
198 96.4 80.2 120.2
97 51.1 44.0 66.0
132 25.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 60.742 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

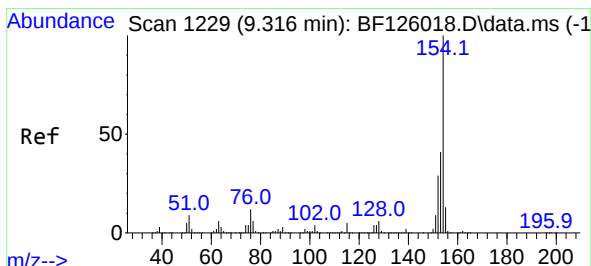
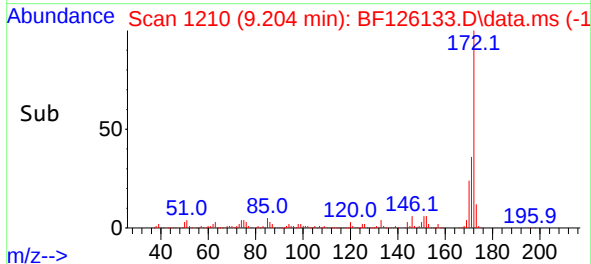
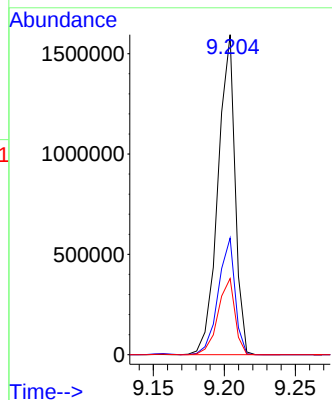
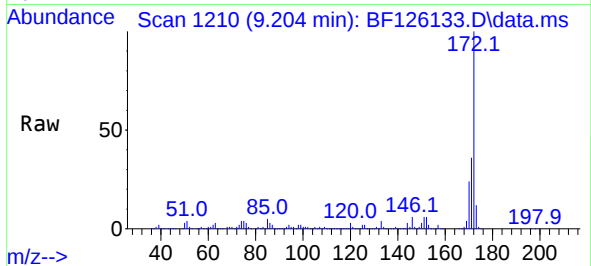
TT-7/1-2MSD

Tgt Ion:172 Resp: 133316
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 23.8 18.8 28.2

Manual Integrations

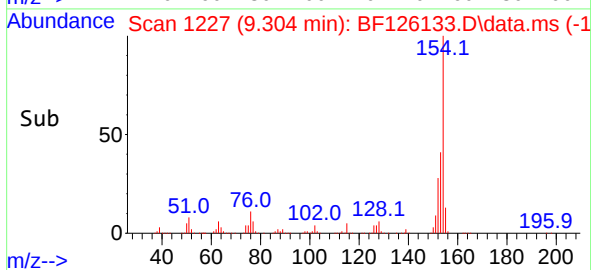
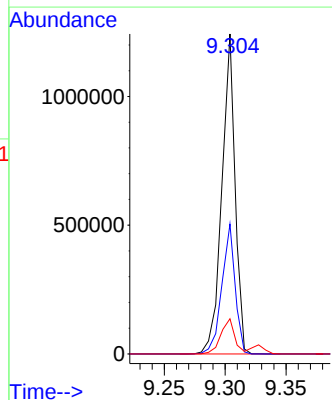
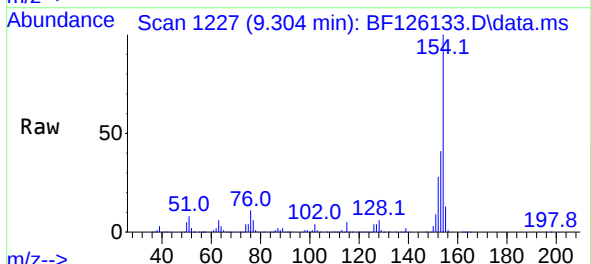
APPROVED

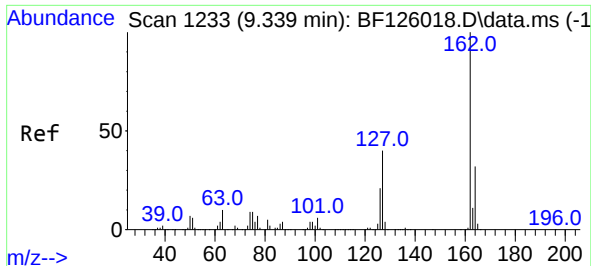
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 41.139 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:154 Resp: 943126
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 11.0 0.0 30.3





#47

2-Chloronaphthalene

Concen: 42.757 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.012 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

Tgt Ion:162 Resp: 771530

Ion Ratio Lower Upper

162 100

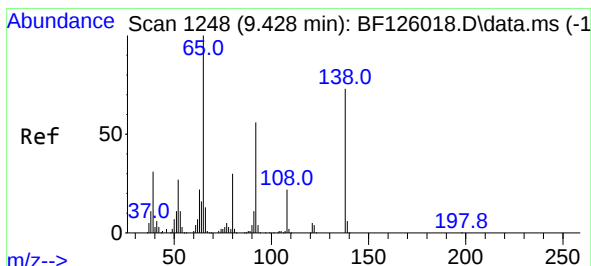
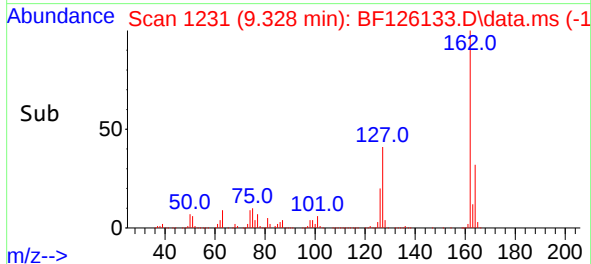
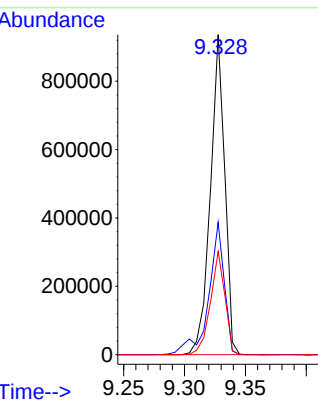
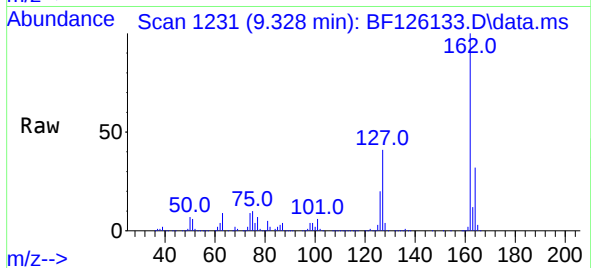
127 41.4 33.0 49.4

164 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#48

2-Nitroaniline

Concen: 45.111 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

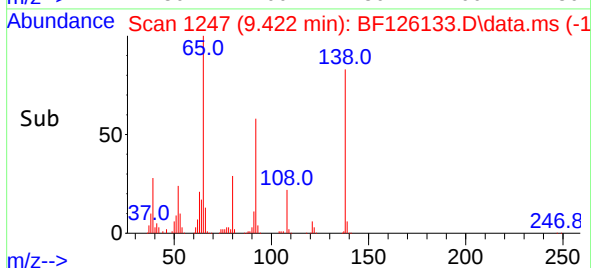
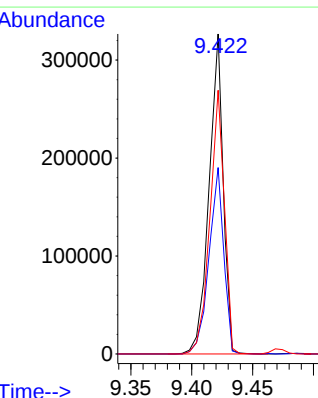
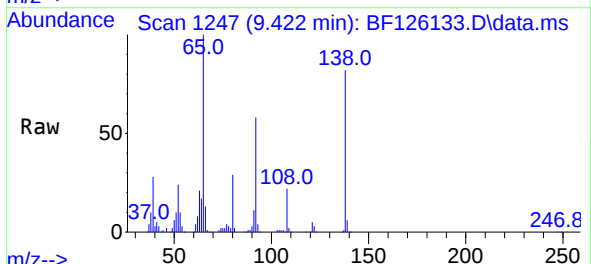
Tgt Ion: 65 Resp: 265167

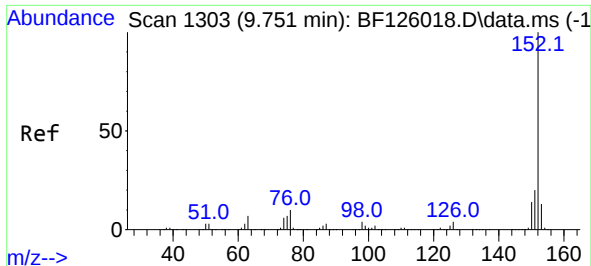
Ion Ratio Lower Upper

65 100

92 58.2 55.5 83.3

138 82.4 93.5 140.3#





#49

Acenaphthylene

Concen: 42.889 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

Tgt Ion:152 Resp: 1170370

Ion Ratio Lower Upper

152 100

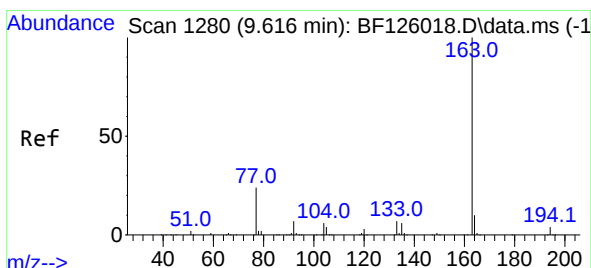
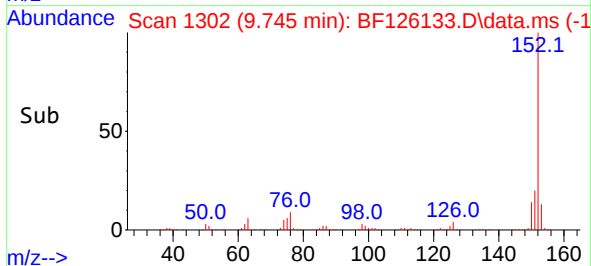
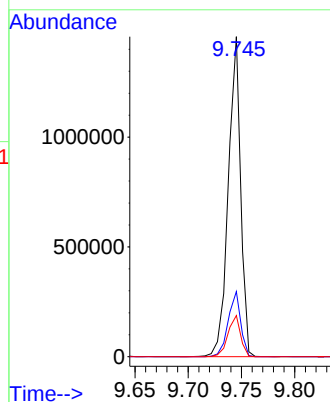
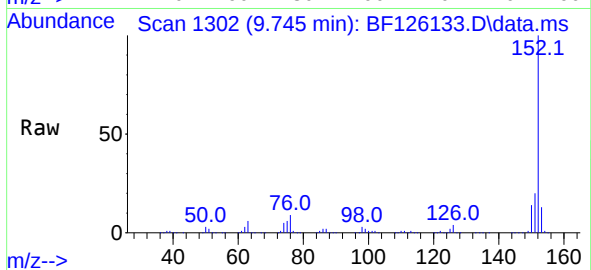
151 20.3 15.7 23.5

153 12.9 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#50

Dimethylphthalate

Concen: 42.424 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF126133.D

Acq: 11 Nov 2021 19:17

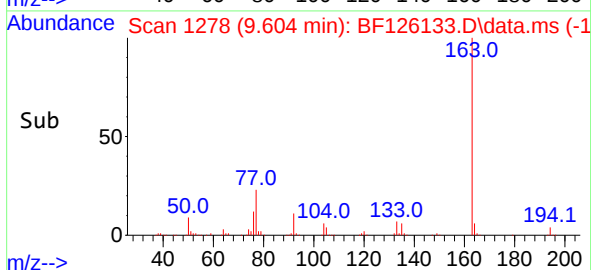
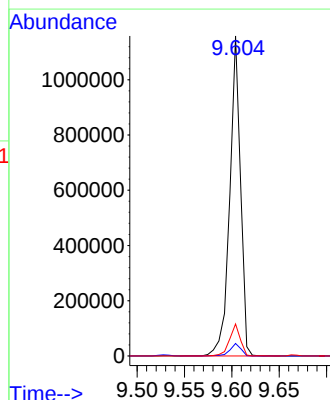
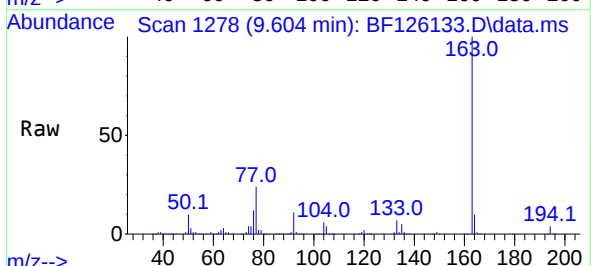
Tgt Ion:163 Resp: 916077

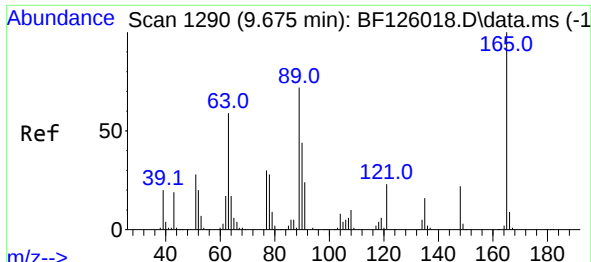
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.0 7.4 11.0





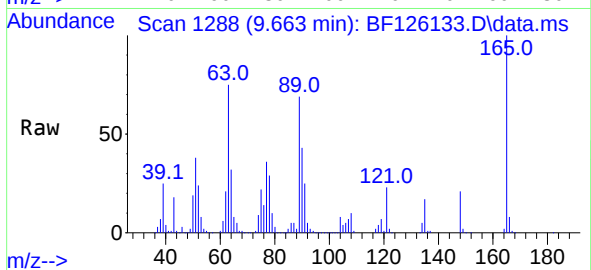
#51
2,6-Dinitrotoluene
Concen: 53.165 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

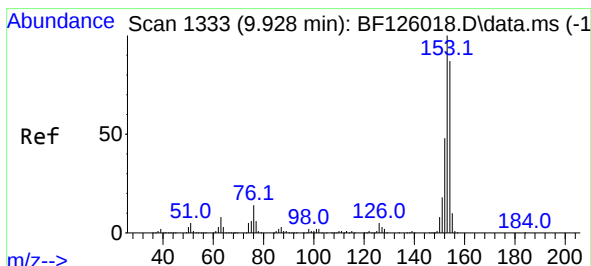
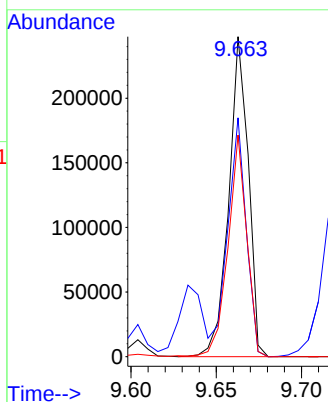
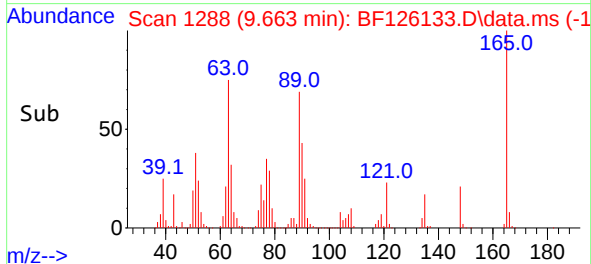


Tgt Ion:165 Resp: 196778
Ion Ratio Lower Upper
165 100
63 74.7 42.6 63.8
89 69.3 40.6 60.8

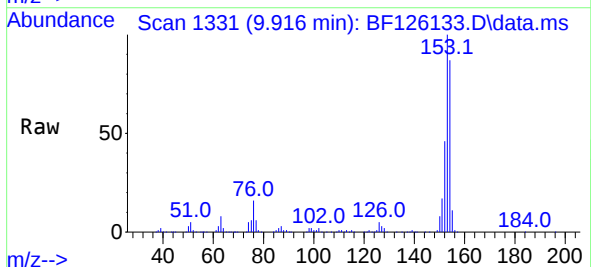
Manual Integrations

APPROVED

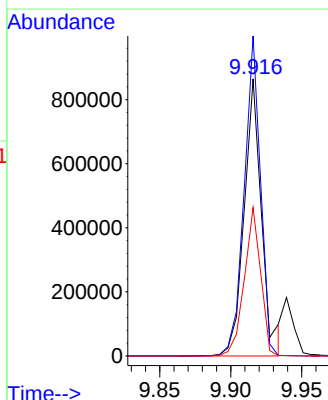
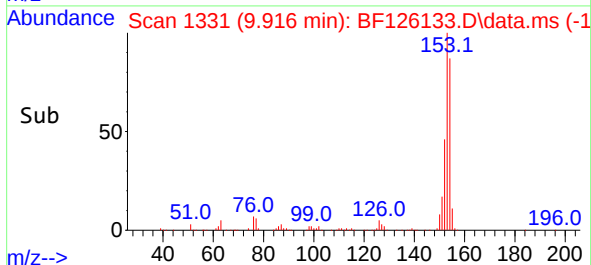
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

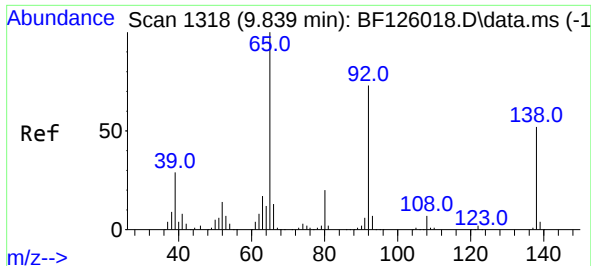


#52
Acenaphthene
Concen: 43.105 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:154 Resp: 741920
Ion Ratio Lower Upper
154 100
153 115.5 89.4 134.2
152 53.6 40.5 60.7





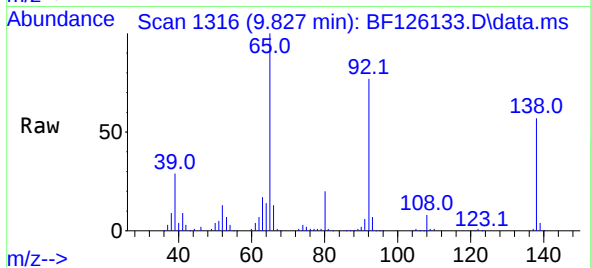
#53
3-Nitroaniline
Concen: 28.816 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

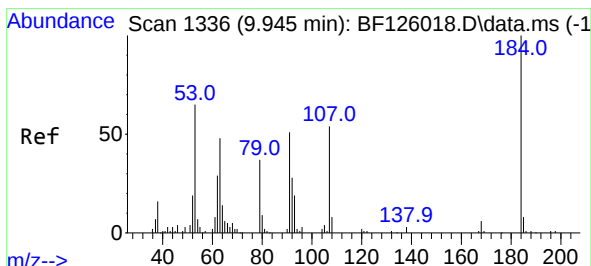
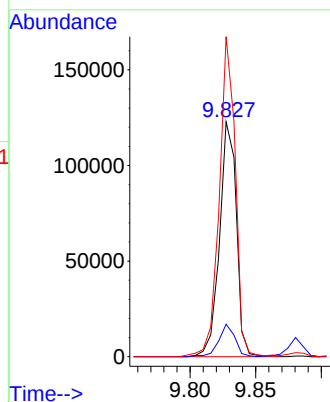
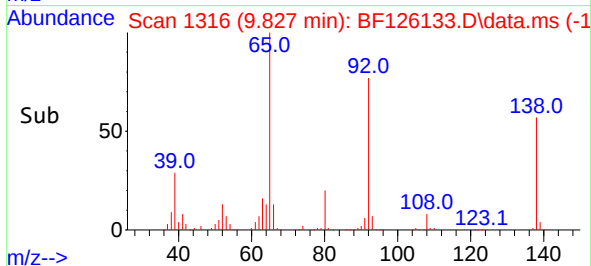


Tgt Ion:138 Resp: 109330
Ion Ratio Lower Upper
138 100
108 13.8 9.3 13.9
92 136.2 76.5 114.7

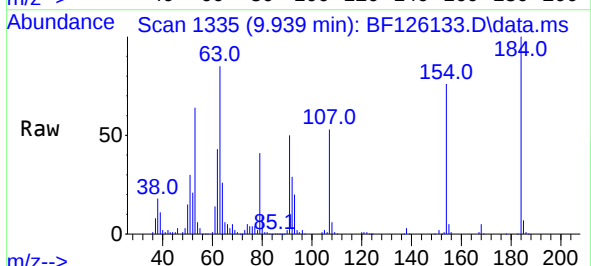
Manual Integrations

APPROVED

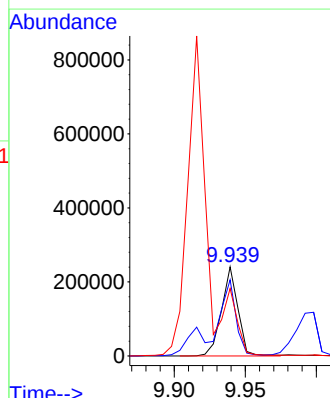
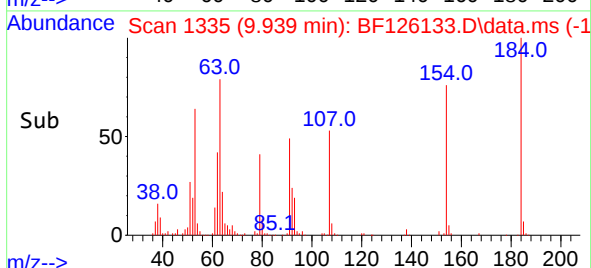
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

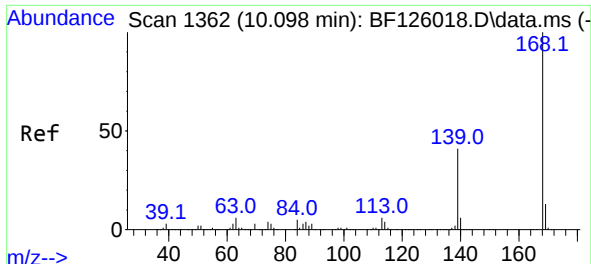


#54
2,4-Dinitrophenol
Concen: 92.514 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



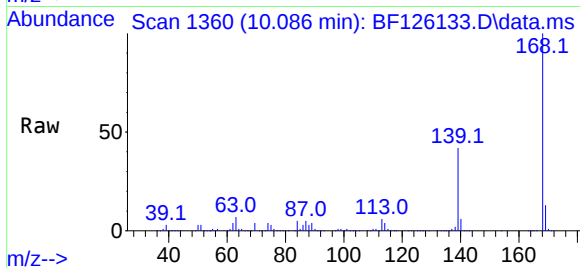
Tgt Ion:184 Resp: 193550
Ion Ratio Lower Upper
184 100
63 85.4 59.3 88.9
154 75.8 68.6 102.8





#55
Dibenzenofuran
Concen: 41.567 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

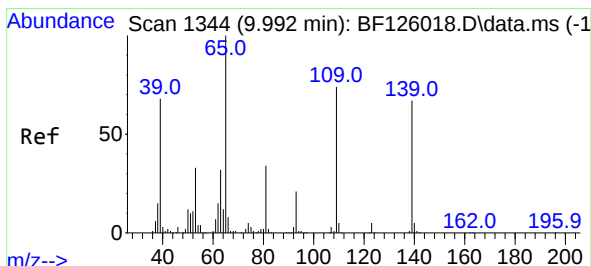
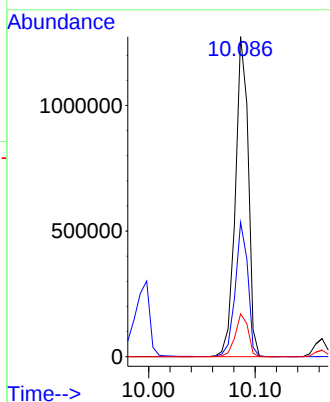
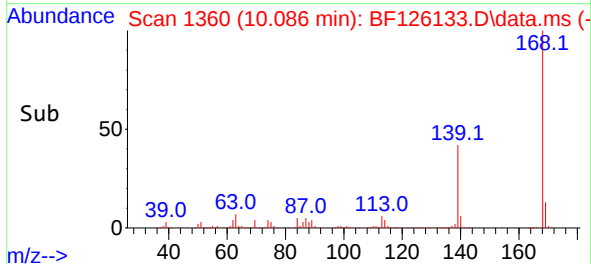
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



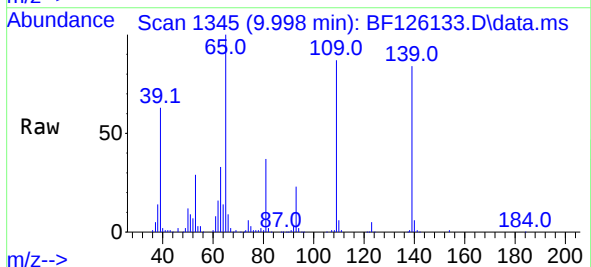
Tgt Ion:168 Resp: 107702
Ion Ratio Lower Upper
168 100
139 42.0 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
APPROVED

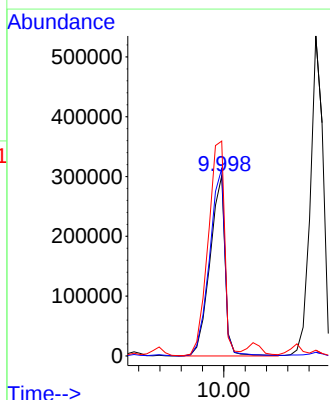
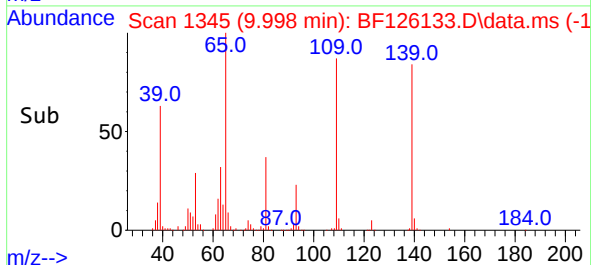
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

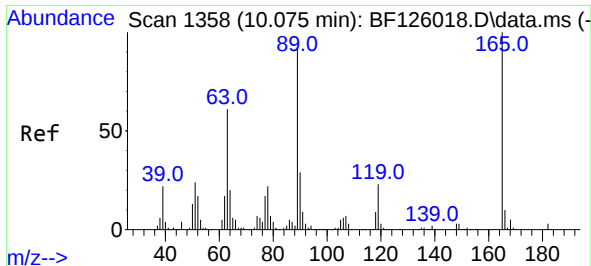


#56
4-Nitrophenol
Concen: 98.538 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:139 Resp: 295078
Ion Ratio Lower Upper
139 100
109 104.0 60.4 100.4#
65 119.3 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 50.449 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

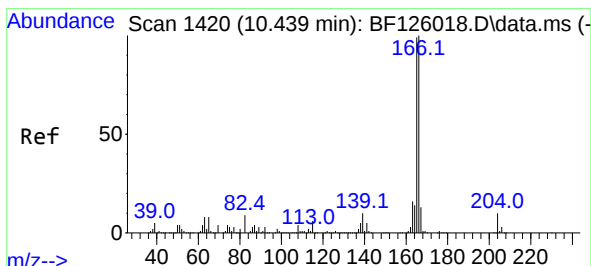
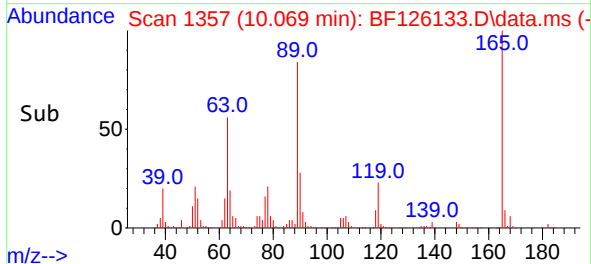
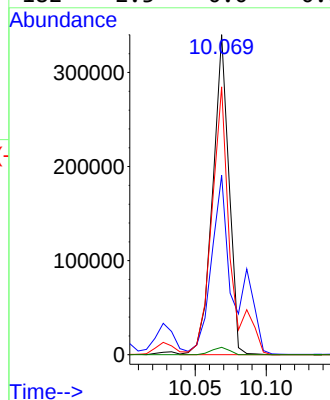
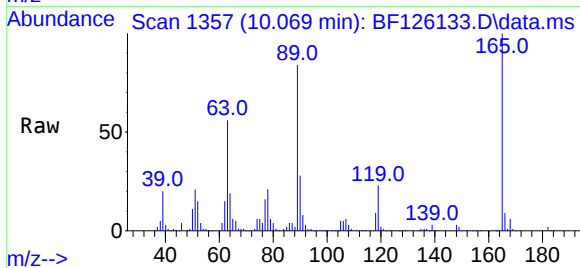
TT-7/1-2MSD

Tgt Ion:165 Resp: 26990
Ion Ratio Lower Upper
165 100
63 56.1 40.9 61.3
89 83.7 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations

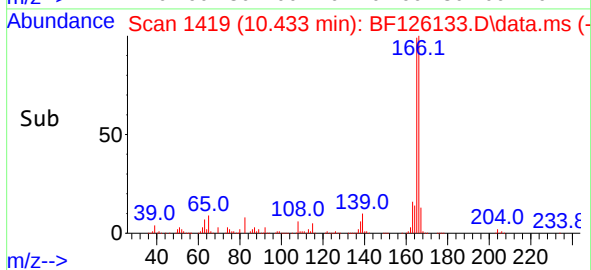
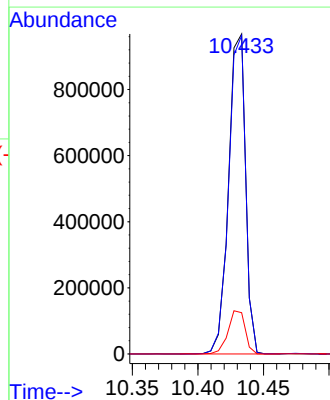
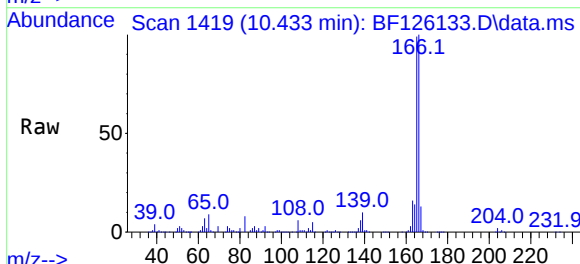
APPROVED

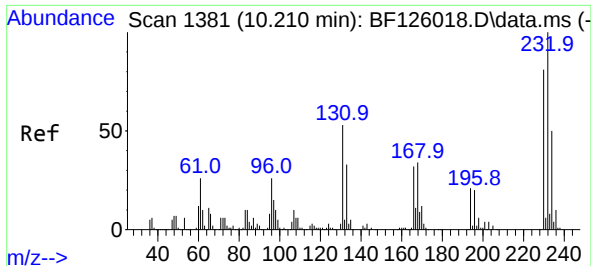
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#58
Fluorene
Concen: 41.954 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:166 Resp: 872688
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 12.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.844 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

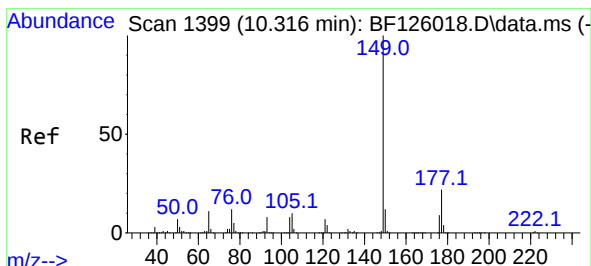
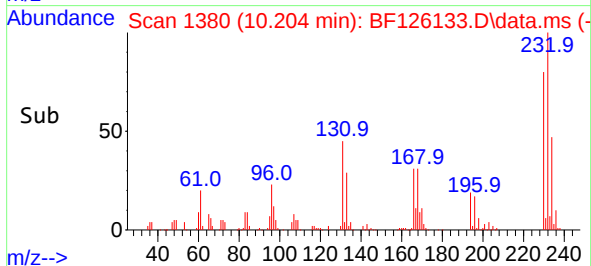
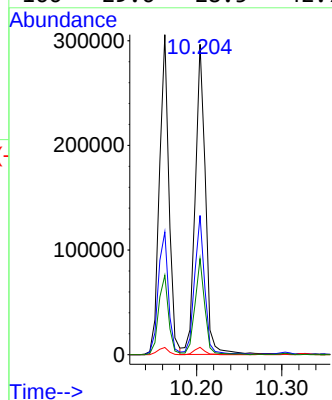
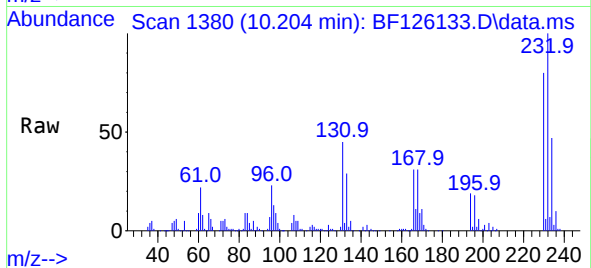
TT-7/1-2MSD

Tgt Ion:232 Resp: 246921
Ion Ratio Lower Upper
232 100
131 44.5 45.4 68.0
130 2.4 0.0 0.0
166 29.6 28.5 42.7

Manual Integrations

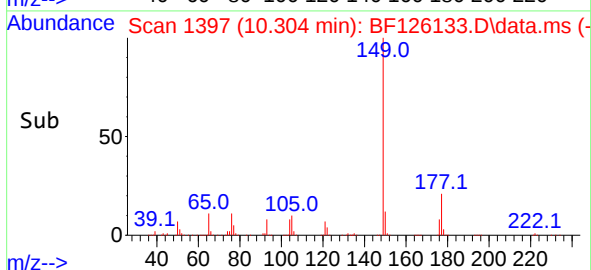
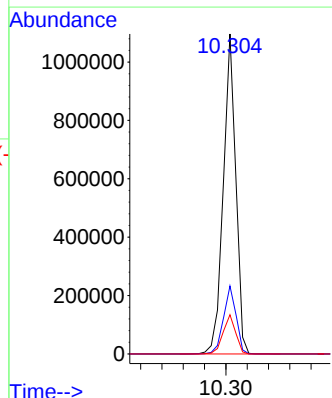
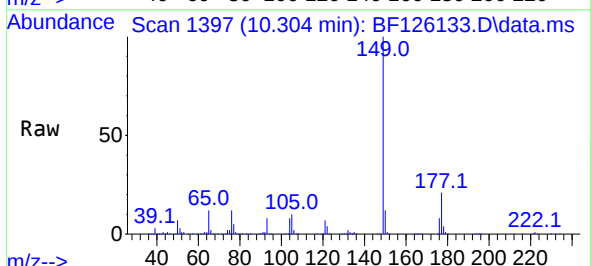
APPROVED

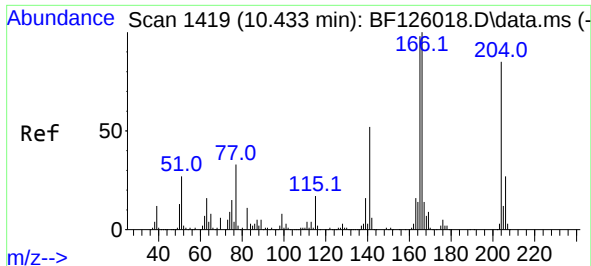
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 41.056 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:149 Resp: 889056
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.2 10.1 15.1





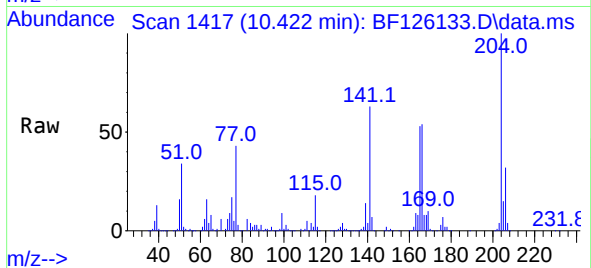
#61
4-Chlorophenyl-phenylether
Concen: 40.704 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

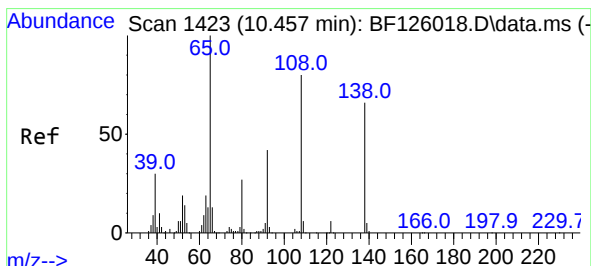
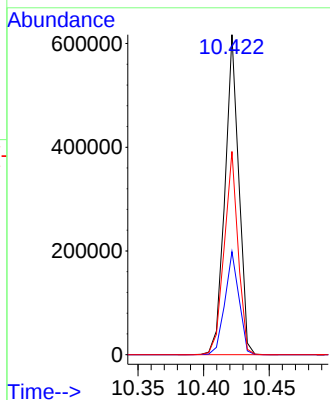
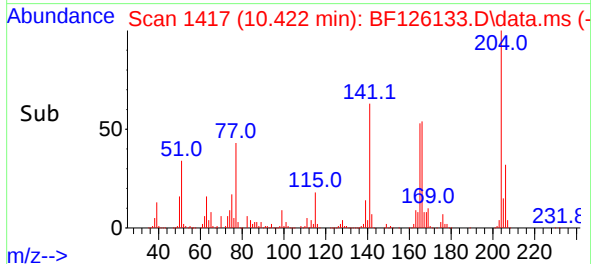


Tgt Ion:204 Resp: 452810
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 63.5 58.6 88.0

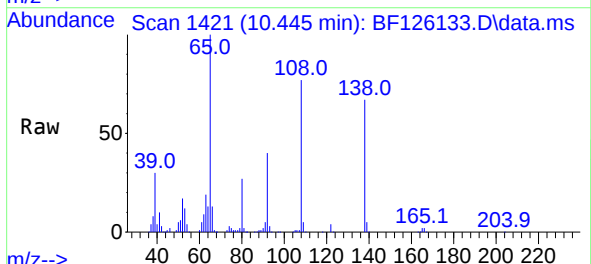
Manual Integrations

APPROVED

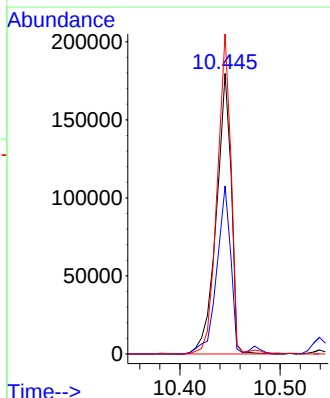
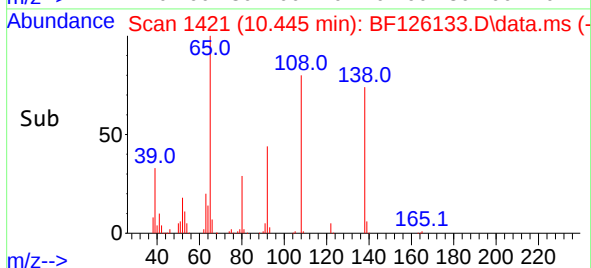
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

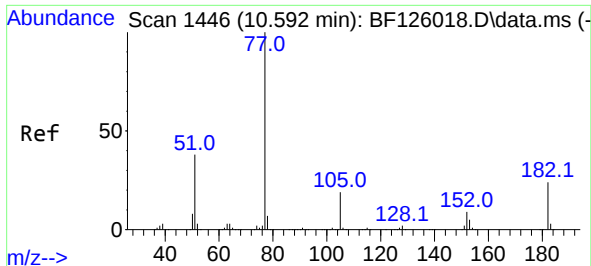


#62
4-Nitroaniline
Concen: 46.657 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:138 Resp: 184640
Ion Ratio Lower Upper
138 100
92 59.9 29.6 69.6
108 114.1 78.1 118.1





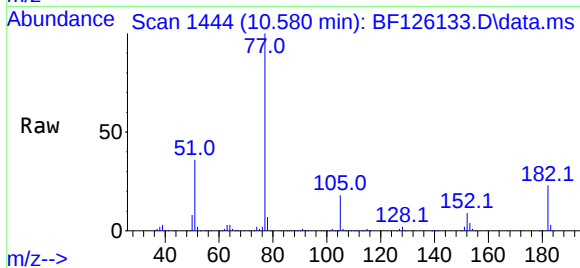
#63
Azobenzene
Concen: 38.906 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

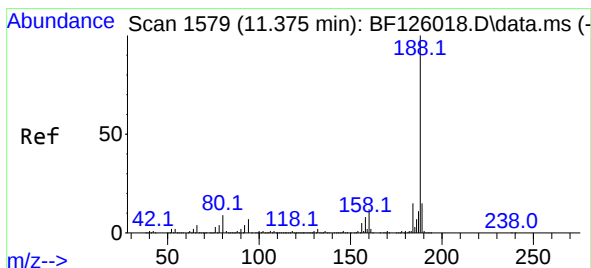
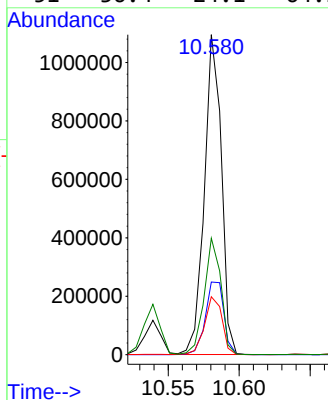
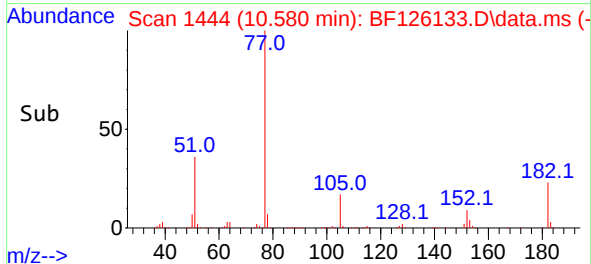


Tgt Ion: 77 Resp: 91480
Ion Ratio Lower Upper
77 100
182 22.7 6.3 46.3
105 18.1 2.9 42.9
51 36.4 24.1 64.1

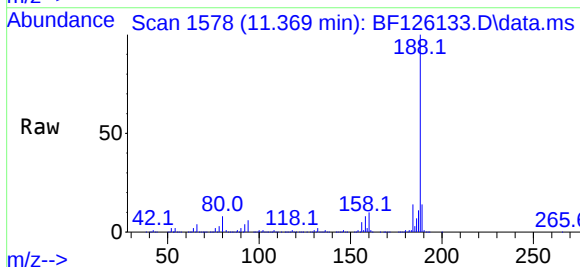
Manual Integrations

APPROVED

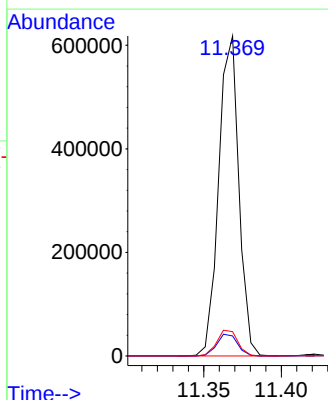
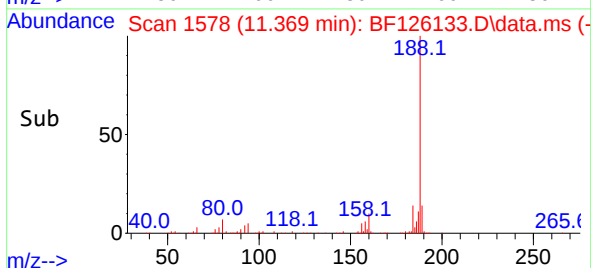
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

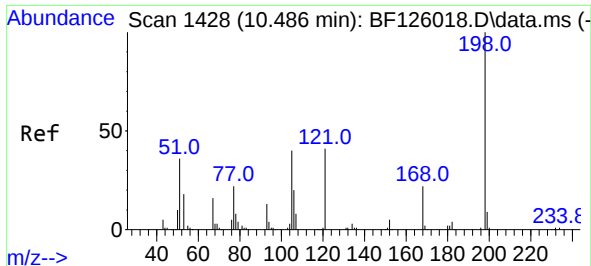


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



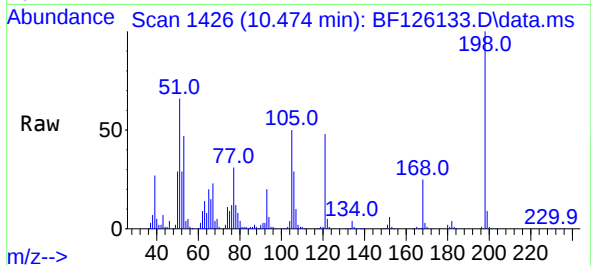
Tgt Ion:188 Resp: 558755
Ion Ratio Lower Upper
188 100
94 6.3 6.7 10.1#
80 7.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 49.334 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

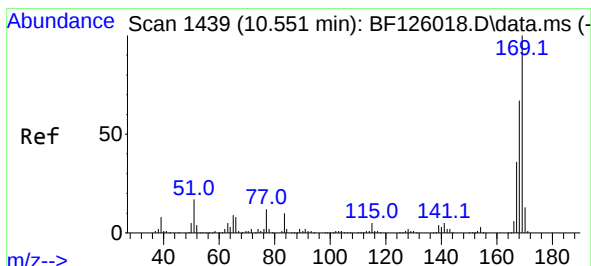
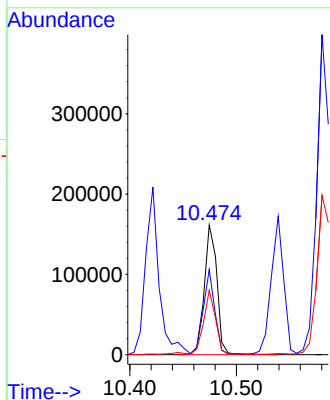
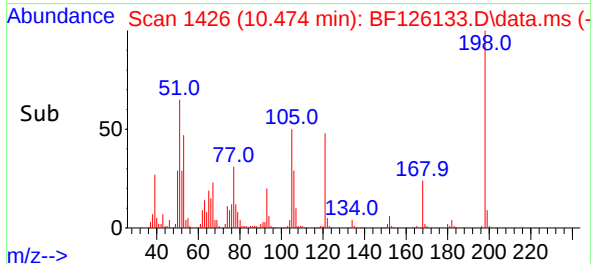
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



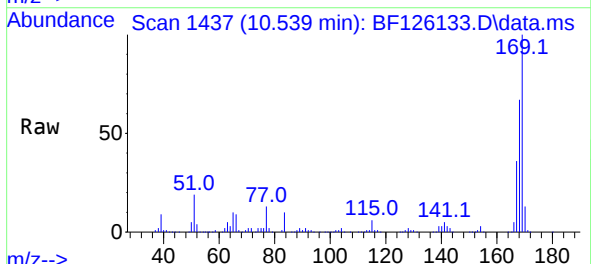
Tgt Ion:198 Resp: 133470
Ion Ratio Lower Upper
198 100
51 65.6 45.3 85.3
105 49.6 30.6 70.6

Manual Integrations
APPROVED

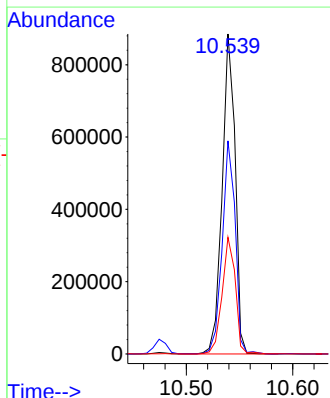
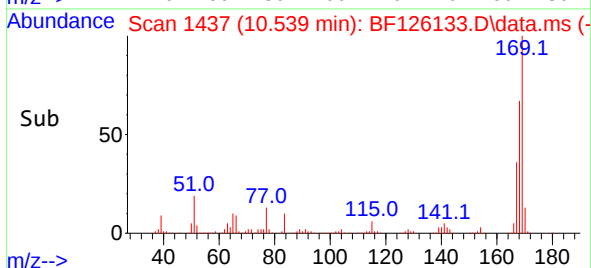
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

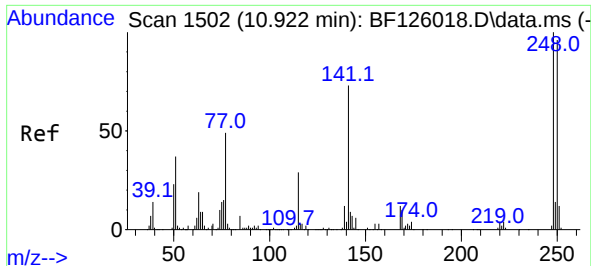


#66
n-Nitrosodiphenylamine
Concen: 41.859 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:169 Resp: 744818
Ion Ratio Lower Upper
169 100
168 66.6 50.8 76.2
167 36.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.042 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

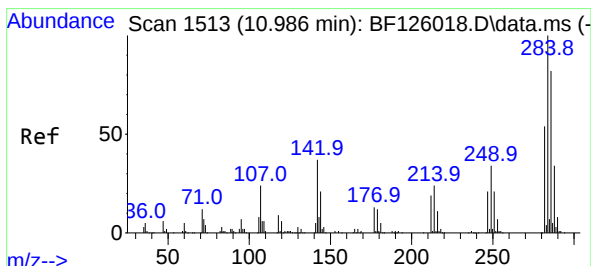
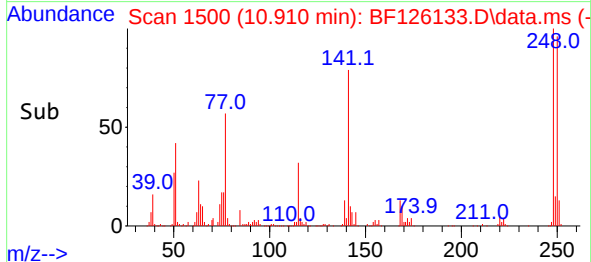
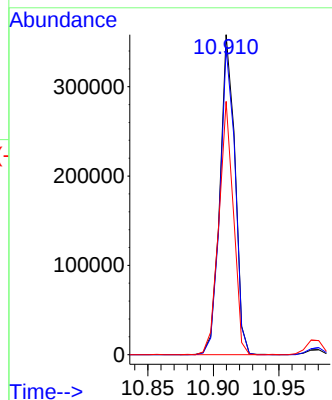
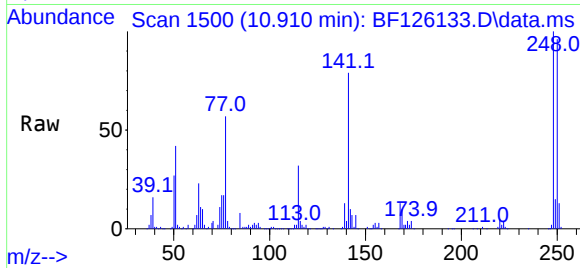
ClientSampleId :

TT-7/1-2MSD

Tgt Ion:248 Resp: 28453
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 79.2 60.4 90.6

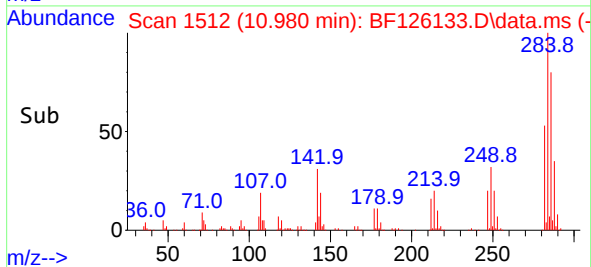
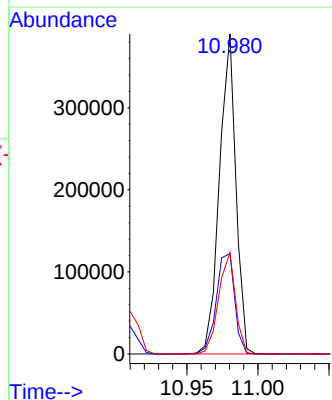
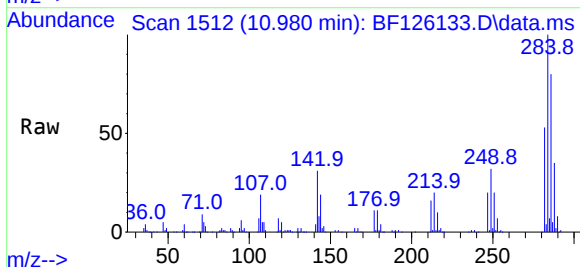
Manual Integrations
APPROVED

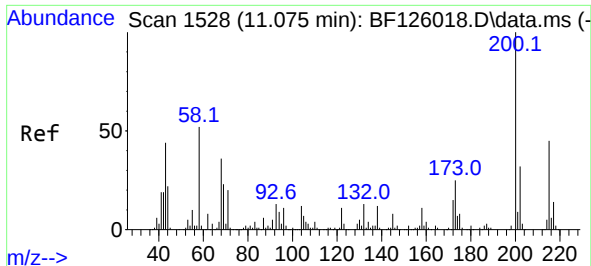
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 44.289 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

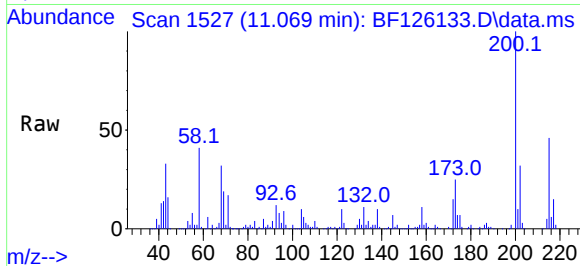
Tgt Ion:284 Resp: 313123
Ion Ratio Lower Upper
284 100
142 31.3 36.4 54.6#
249 31.7 25.6 38.4





#69
Atrazine
Concen: 46.041 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

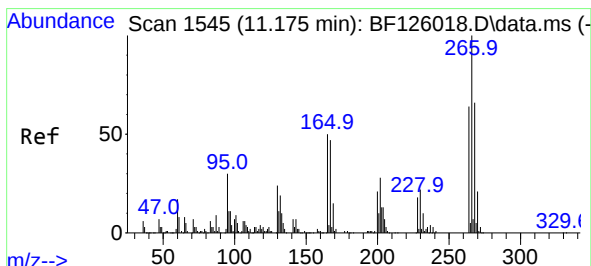
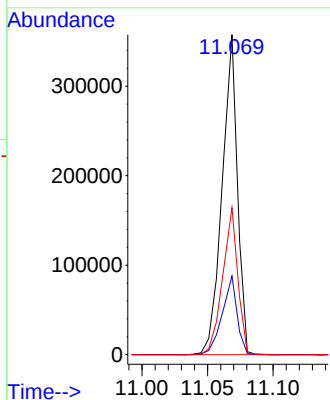
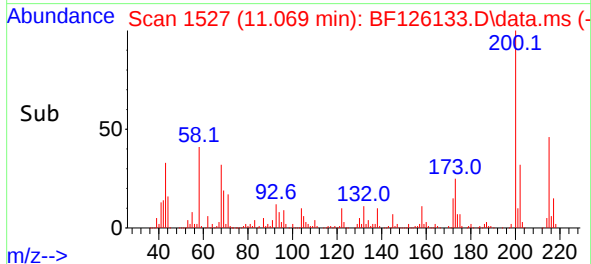
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



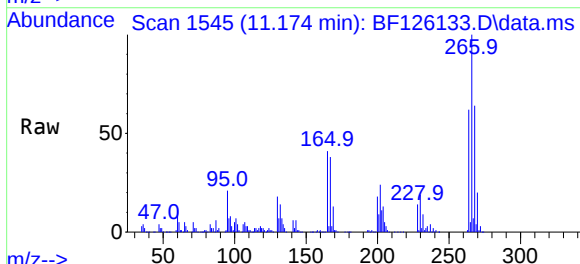
Tgt Ion:200 Resp: 28977
Ion Ratio Lower Upper
200 100
173 24.6 11.1 51.1
215 45.9 22.7 62.7

Manual Integrations
APPROVED

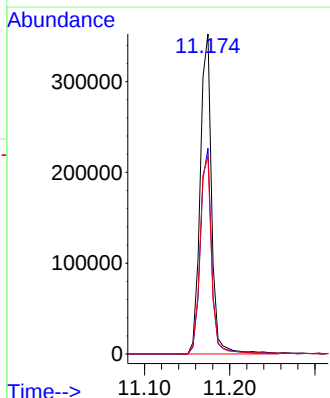
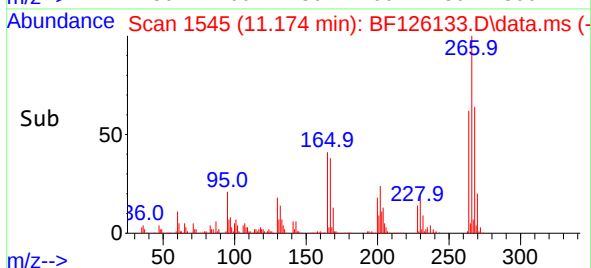
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

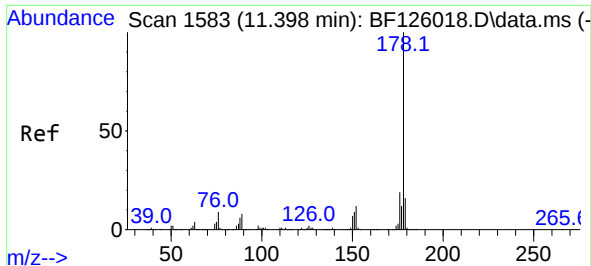


#70
Pentachlorophenol
Concen: 85.895 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.001 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:266 Resp: 327227
Ion Ratio Lower Upper
266 100
268 64.2 48.9 73.3
264 61.7 55.9 83.9





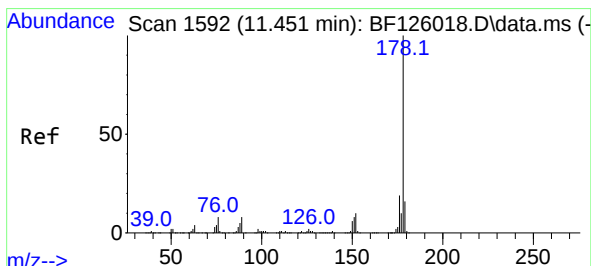
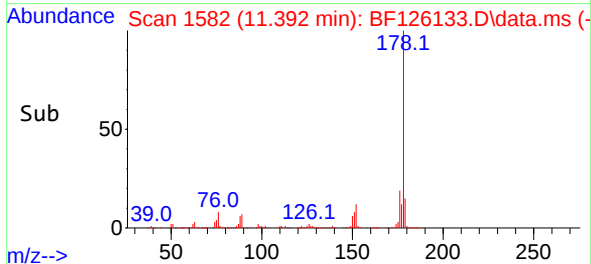
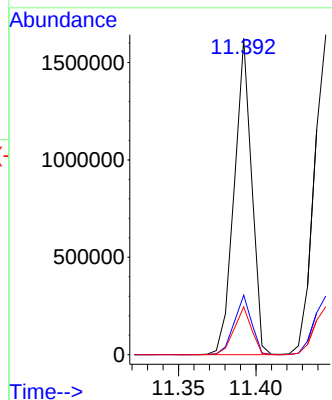
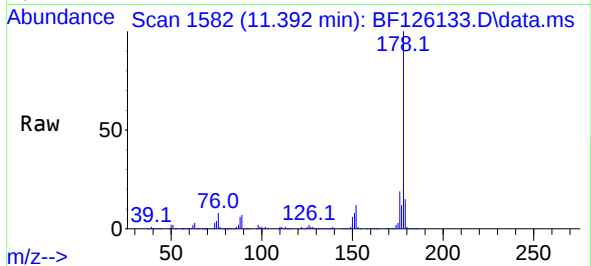
#71
Phenanthrene
Concen: 41.847 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD

Tgt Ion:178 Resp: 1268039
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 11.5 17.3

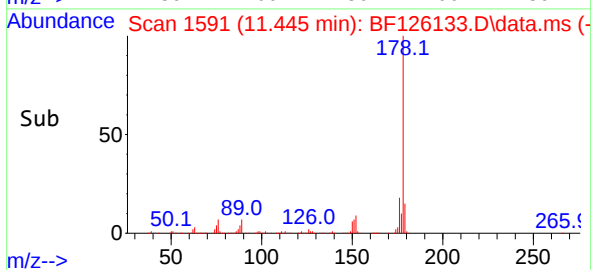
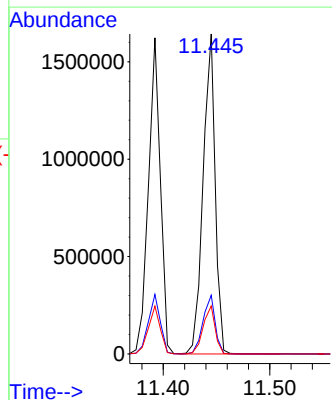
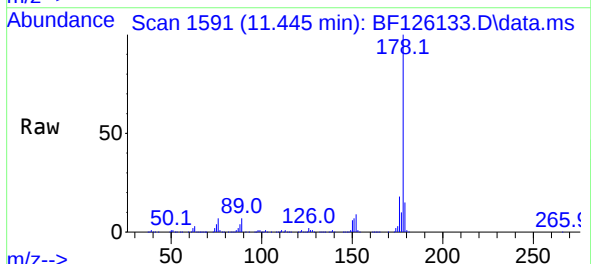
Manual Integrations
APPROVED

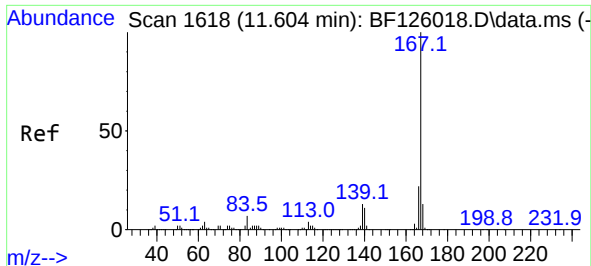
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 42.938 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

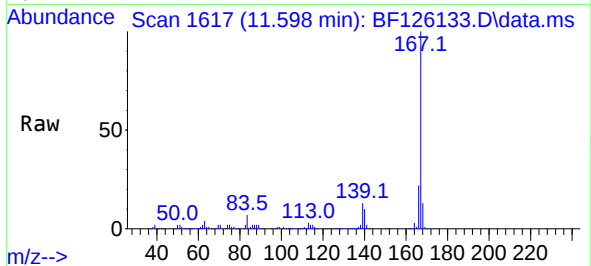
Tgt Ion:178 Resp: 1298973
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 39.408 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126133.D
 Acq: 11 Nov 2021 19:17

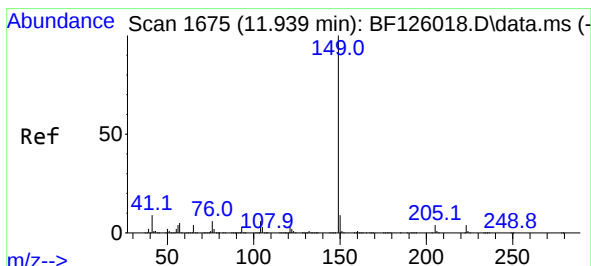
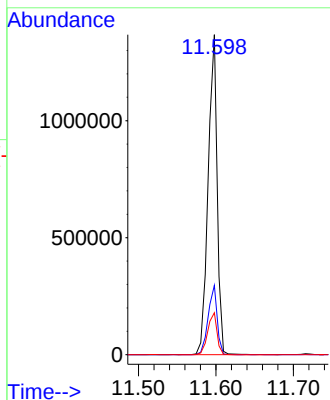
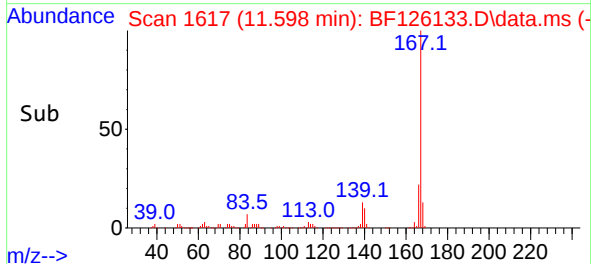
Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MSD



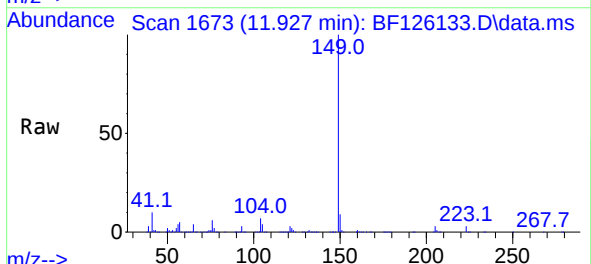
Tgt Ion:167 Resp: 1105729
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 11.0 16.4

Manual Integrations
 APPROVED

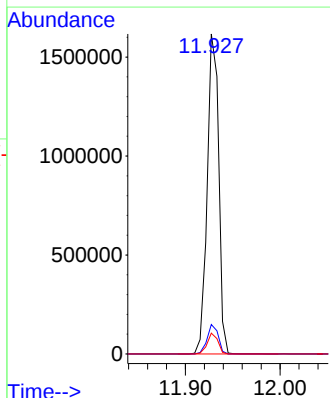
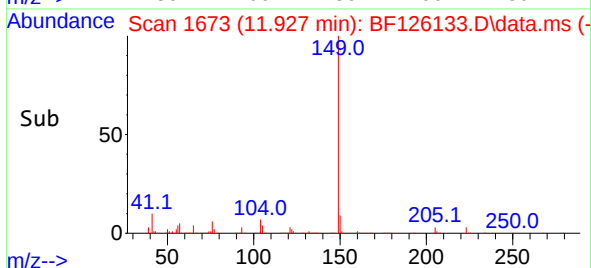
Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

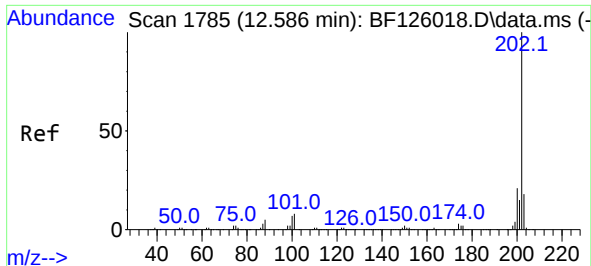


#74
 Di-n-butylphthalate
 Concen: 41.415 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BF126133.D
 Acq: 11 Nov 2021 19:17



Tgt Ion:149 Resp: 1353975
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.5 4.1 6.1#





#75
Fluoranthene
Concen: 38.718 ng
RT: 12.580 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

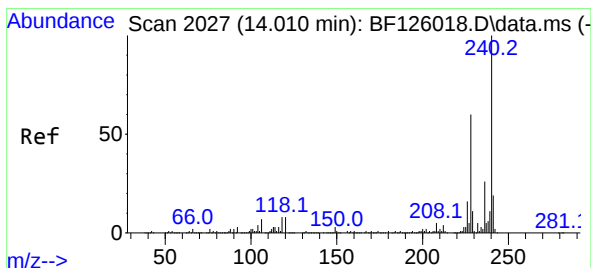
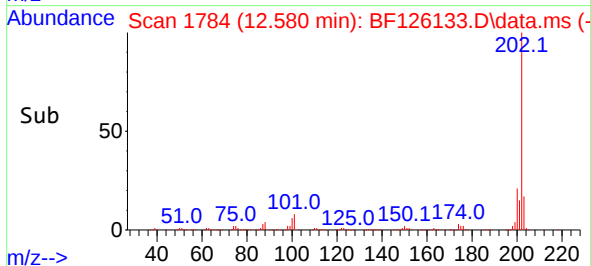
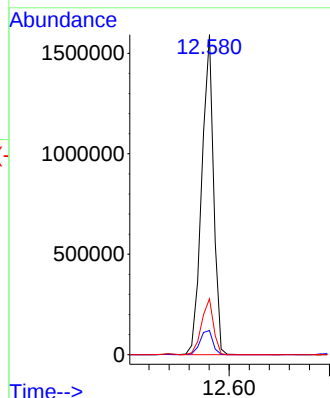
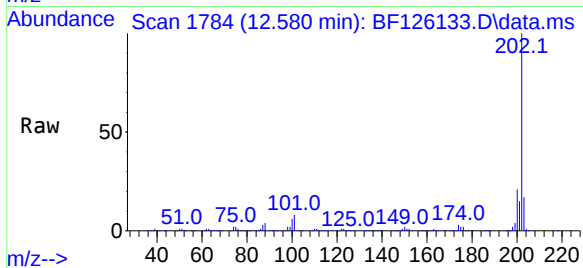
TT-7/1-2MSD

Tgt Ion:202 Resp: 130647
Ion Ratio Lower Upper
202 100
101 7.5 0.0 30.7
203 17.5 0.0 36.3

Manual Integrations

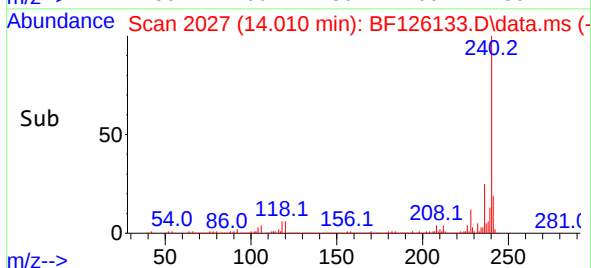
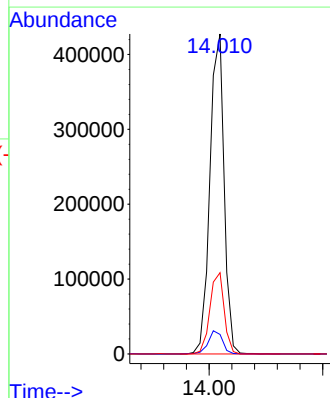
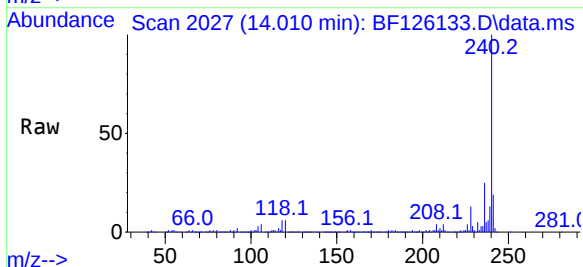
APPROVED

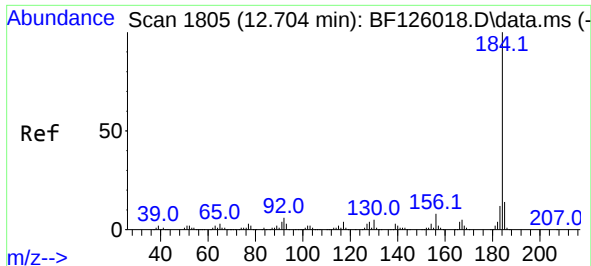
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

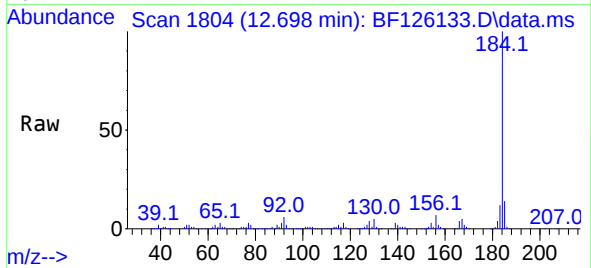
Tgt Ion:240 Resp: 370134
Ion Ratio Lower Upper
240 100
120 6.1 10.8 16.2#
236 25.4 21.6 32.4





#77
Benzidine
Concen: 37.167 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

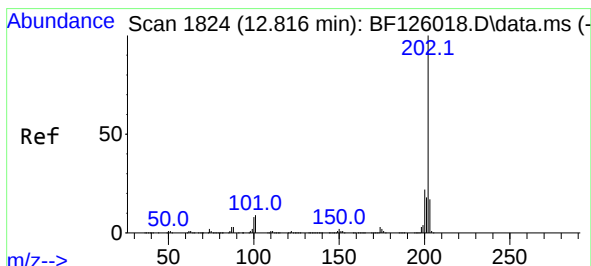
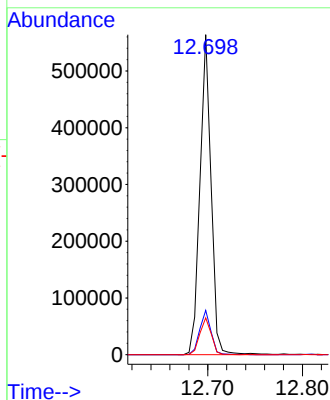
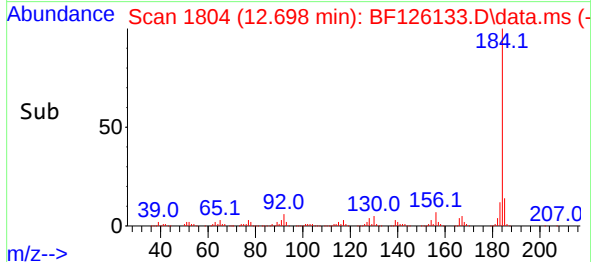
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



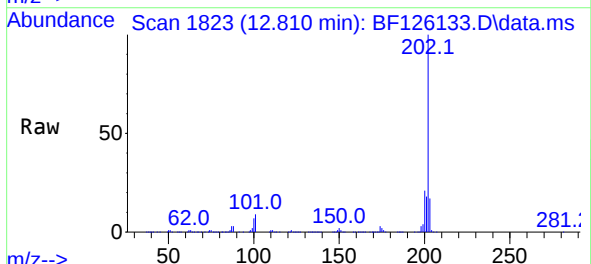
Tgt Ion:184 Resp: 459870
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.5 8.1 12.1

Manual Integrations
APPROVED

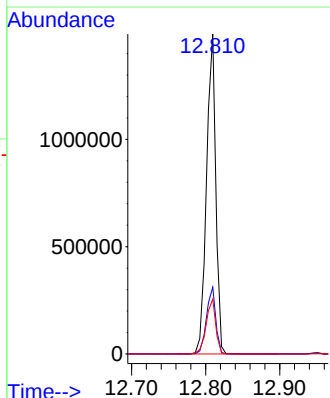
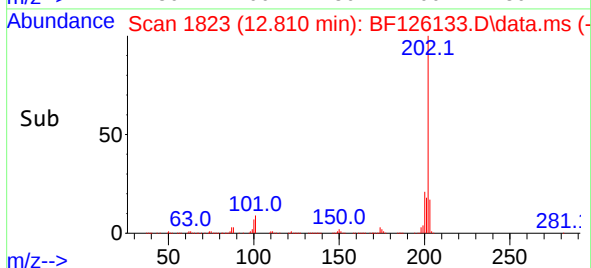
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

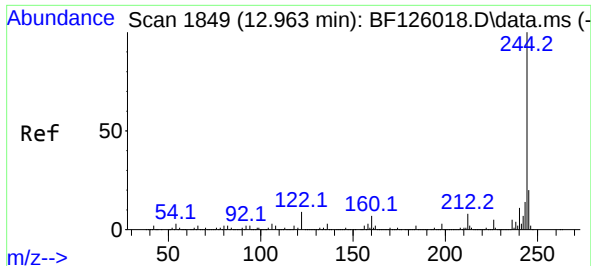


#78
Pyrene
Concen: 43.836 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:202 Resp: 1301179
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 17.2 13.4 20.0





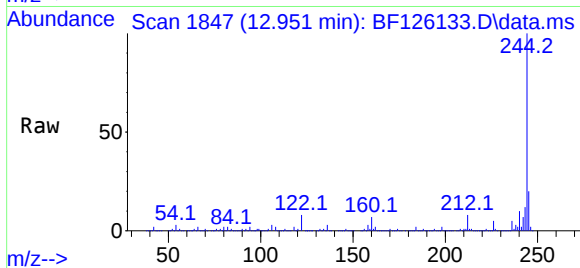
#79
Terphenyl-d14
Concen: 60.260 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

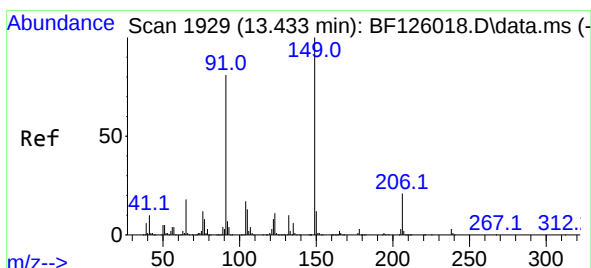
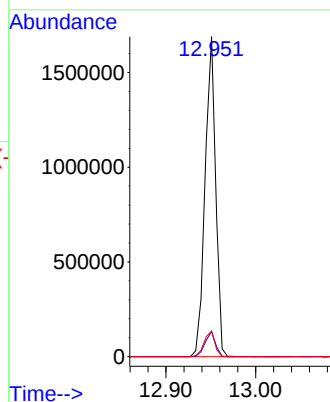
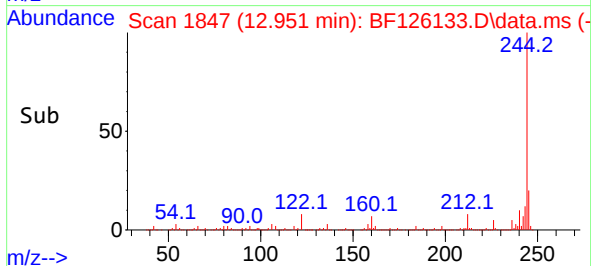


Tgt Ion:244 Resp: 1383172
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 8.0 9.0 13.4

Manual Integrations

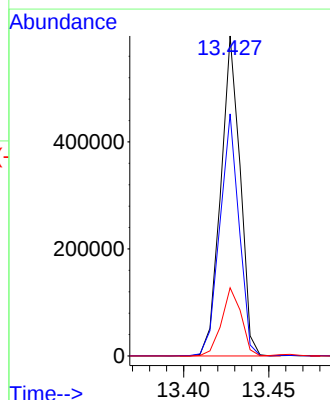
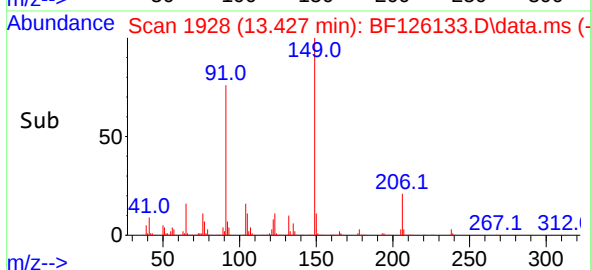
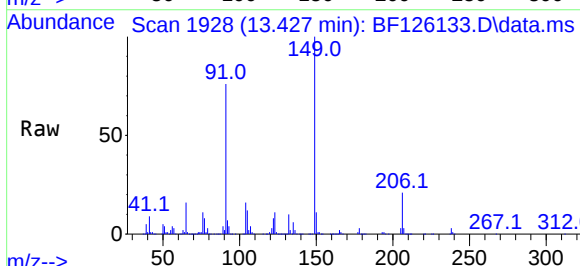
APPROVED

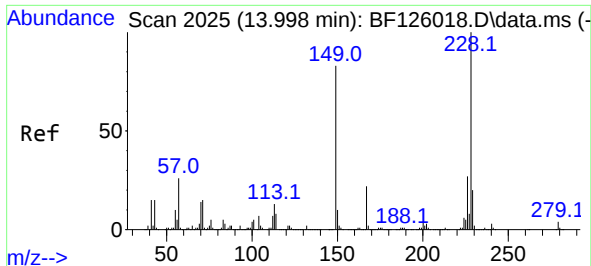
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#80
Butylbenzylphthalate
Concen: 43.832 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:149 Resp: 473917
Ion Ratio Lower Upper
149 100
91 75.7 51.8 77.8
206 21.3 14.5 21.7





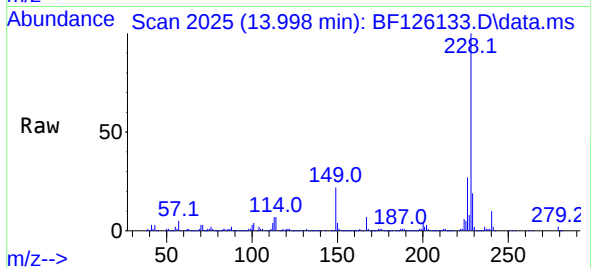
#81
Benzo(a)anthracene
Concen: 41.039 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

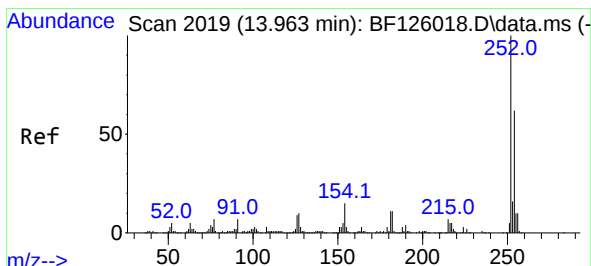
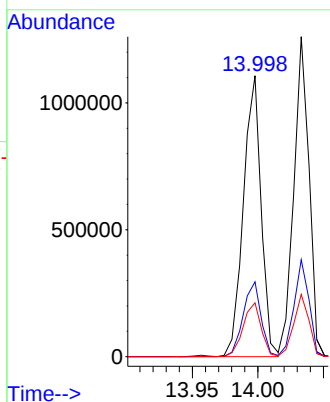
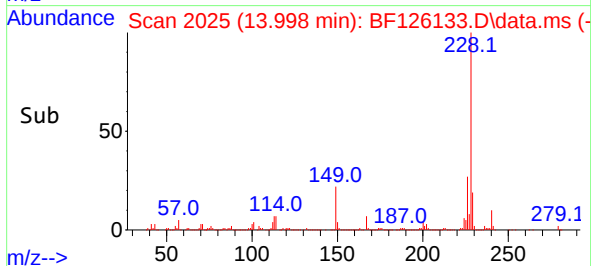


Tgt Ion:228 Resp: 1043512
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.2 15.6 23.4

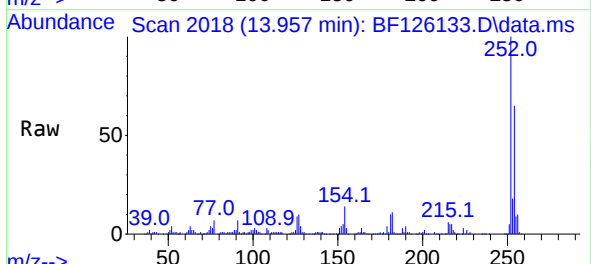
Manual Integrations

APPROVED

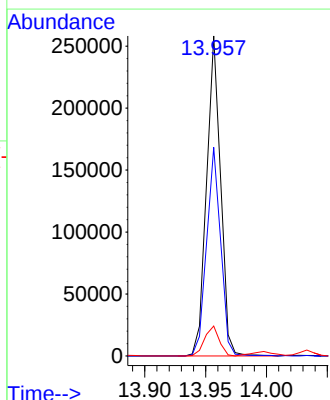
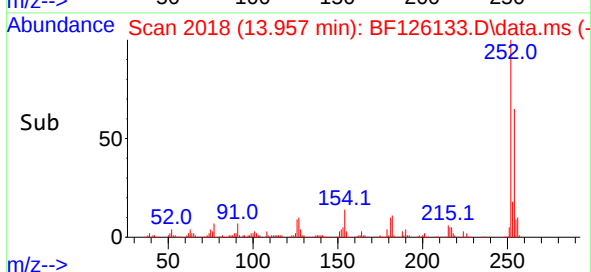
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

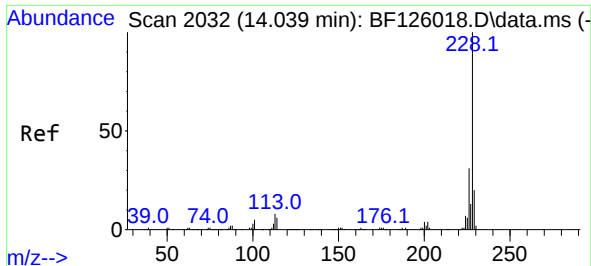


#82
3,3'-Dichlorobenzidine
Concen: 27.841 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



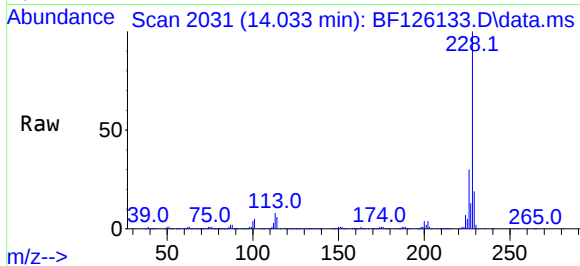
Tgt Ion:252 Resp: 206586
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 9.4 9.5 14.3





#83
Chrysene
Concen: 42.750 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

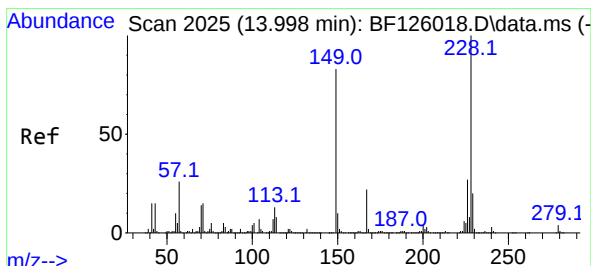
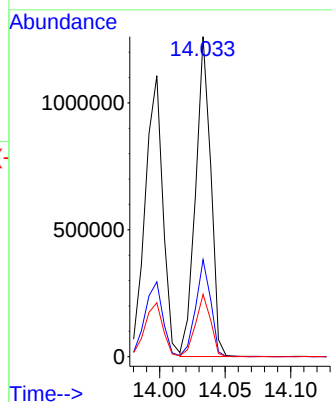
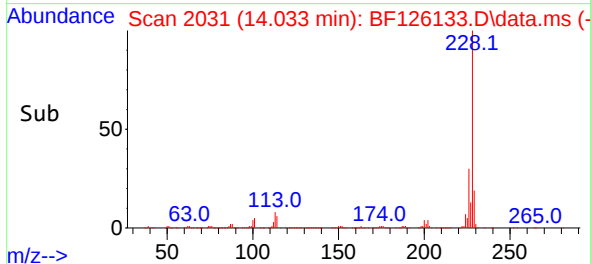
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MSD



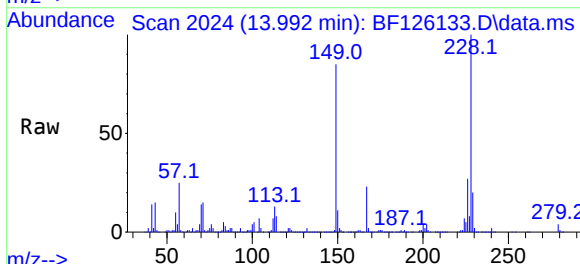
Tgt Ion:228 Resp: 101145
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.5 15.9 23.9

Manual Integrations
APPROVED

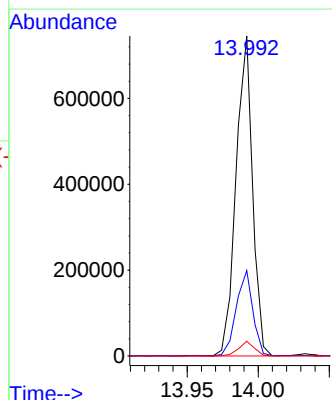
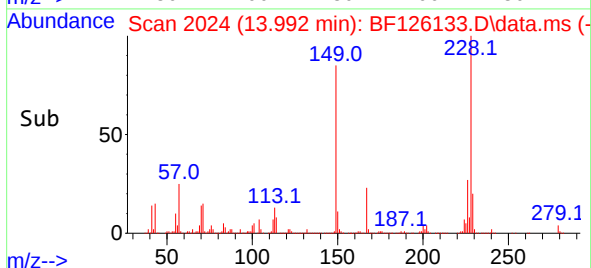
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

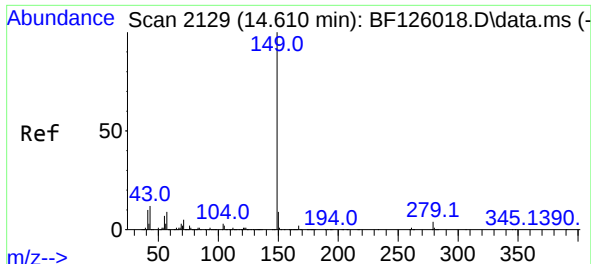


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.296 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:149 Resp: 603833
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.6 2.6 4.0#





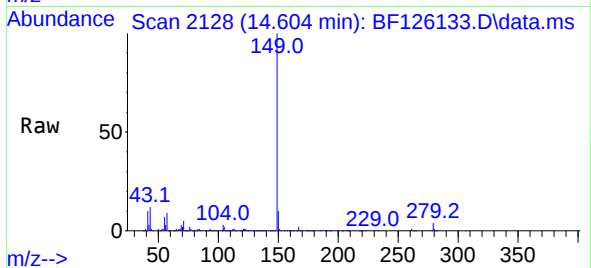
#85
Di-n-octyl phthalate
Concen: 45.163 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

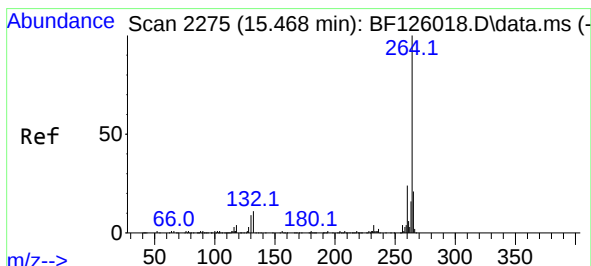
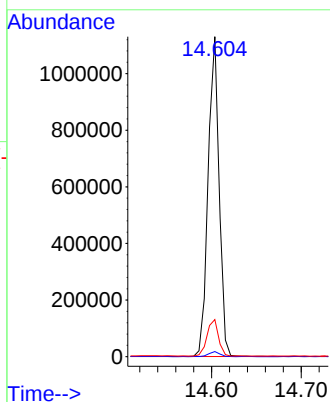
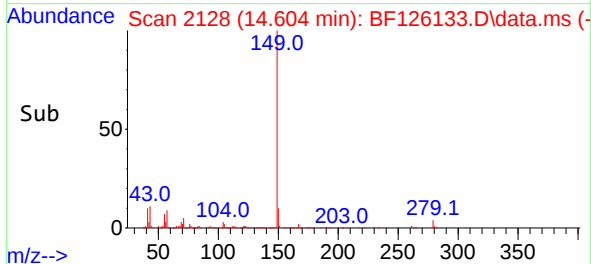


Tgt Ion:149 Resp: 961548
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6
43 12.0 9.9 14.9

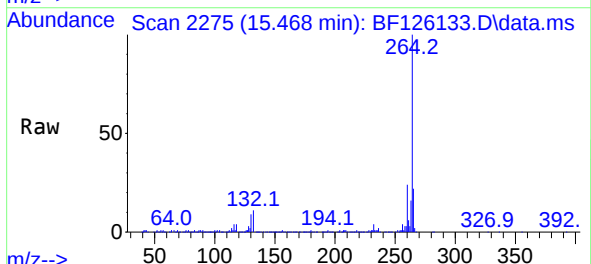
Manual Integrations

APPROVED

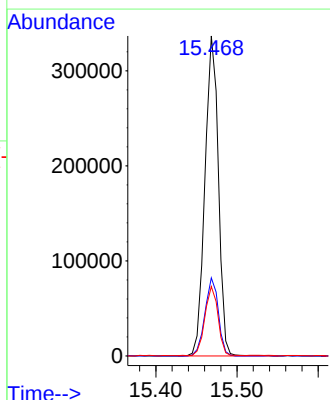
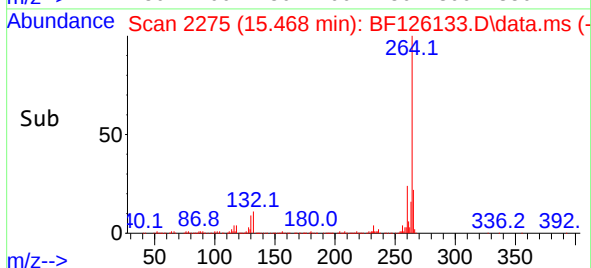
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

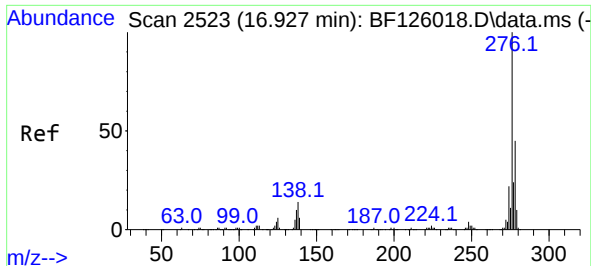


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:264 Resp: 385591
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.428 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

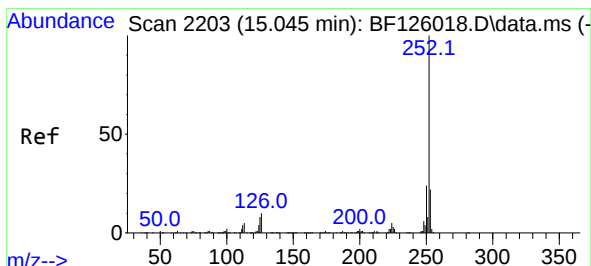
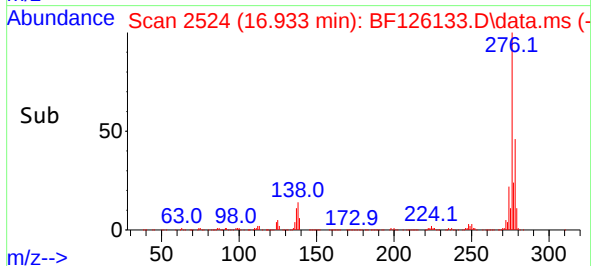
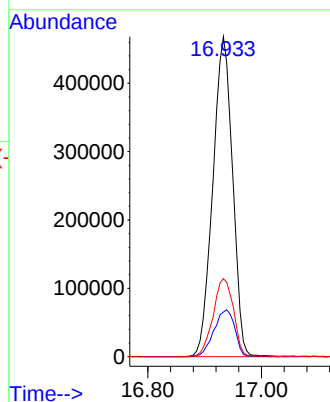
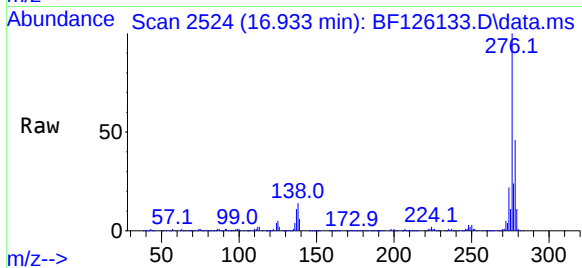
TT-7/1-2MSD

Tgt Ion:276 Resp: 112811
Ion Ratio Lower Upper
276 100
138 15.5 24.1 36.1
277 25.2 18.8 28.2

Manual Integrations

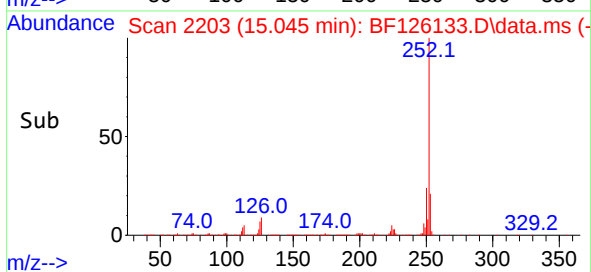
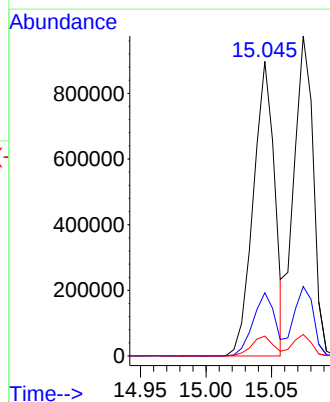
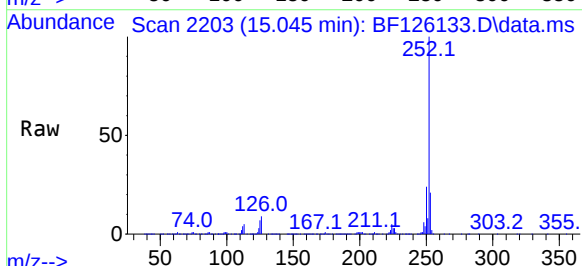
APPROVED

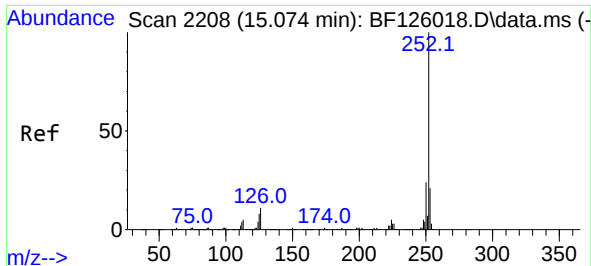
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 40.435 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:252 Resp: 1014157
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 6.7 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 40.994 ng
RT: 15.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

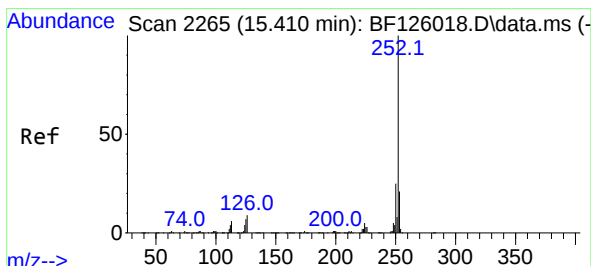
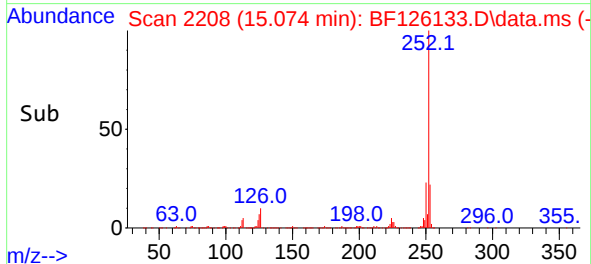
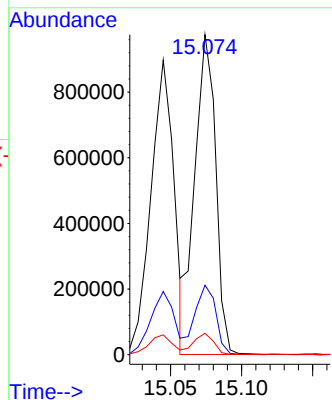
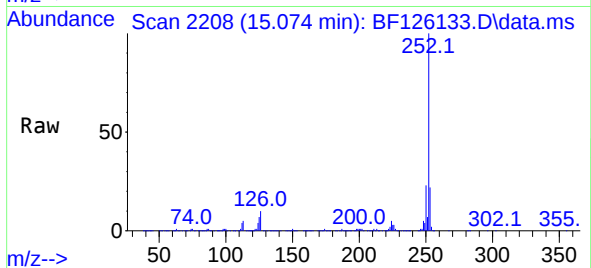
TT-7/1-2MSD

Tgt Ion:252 Resp: 997370
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.7 7.2 10.8

Manual Integrations

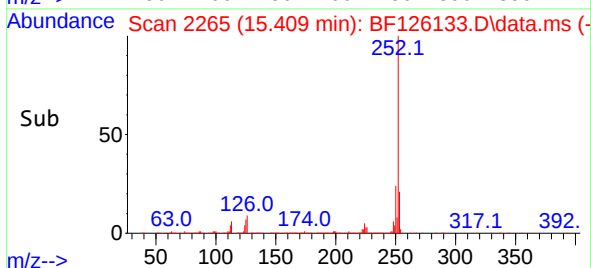
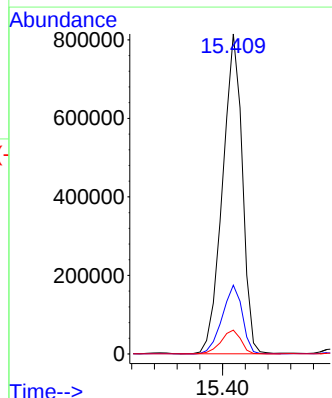
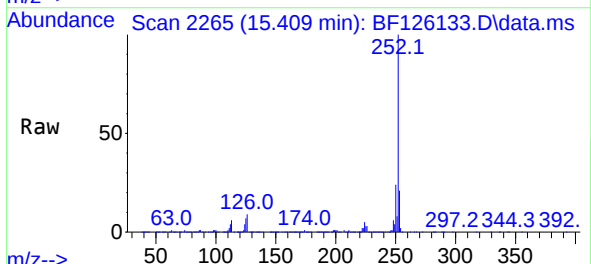
APPROVED

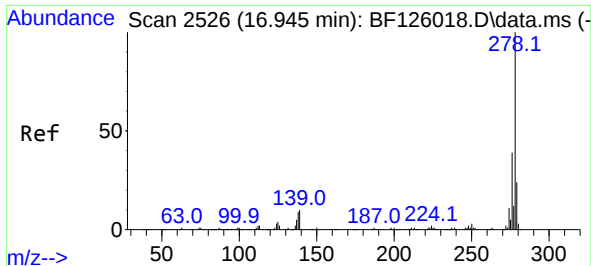
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 49.795 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.001 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Tgt Ion:252 Resp: 983930
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 7.5 9.9 14.9





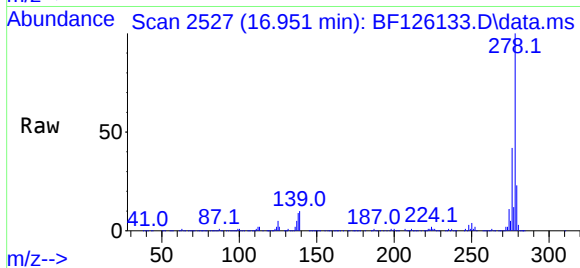
#91
Dibenzo(a,h)anthracene
Concen: 49.992 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MSD

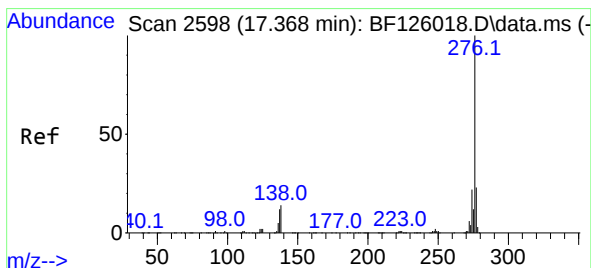
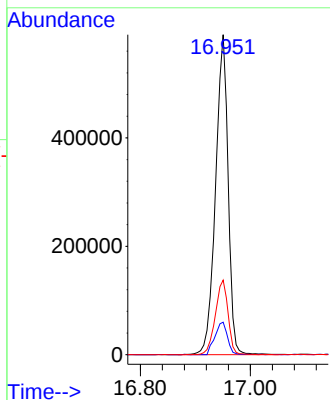
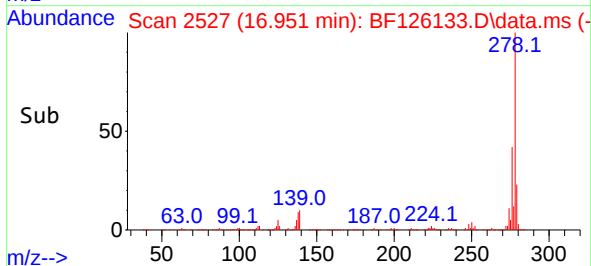


Tgt Ion:278 Resp: 937114
Ion Ratio Lower Upper
278 100
139 10.2 14.9 22.3
279 23.3 19.7 29.5

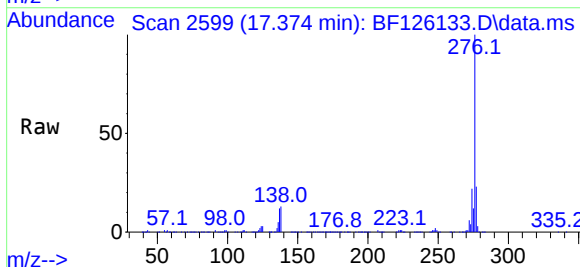
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 48.542 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126133.D
Acq: 11 Nov 2021 19:17



Tgt Ion:276 Resp: 872684
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 13.4 22.2 33.4

