

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126132.D
 Acq On : 11 Nov 2021 18:45
 Operator : JU/CG
 Sample : M4639-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 12 09:41:25 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	6.840	152	135368	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	501621	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	298981	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	561067	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	379878	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	389095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	787862	99.948	ng	0.00
7) Phenol-d6	6.475	99	1016382	91.467	ng	-0.01
23) Nitrobenzene-d5	7.404	82	747962	70.320	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	359471	104.914	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1346753	60.872	ng	-0.01
79) Terphenyl-d14	12.951	244	1393723	59.162	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	127441	38.881	ng	# 100
3) Pyridine	3.375	79	298742	33.871	ng	95
4) n-Nitrosodimethylamine	3.322	42	252452	40.817	ng	# 79
6) Aniline	6.504	93	297218	24.257	ng	# 93
8) 2-Chlorophenol	6.628	128	380421	45.164	ng	85
9) Benzaldehyde	6.387	77	257445	40.012	ng	91
10) Phenol	6.487	94	488695	43.011	ng	83
11) bis(2-Chloroethyl)ether	6.575	93	359443	43.433	ng	87
12) 1,3-Dichlorobenzene	6.781	146	423966	44.195	ng	# 93
13) 1,4-Dichlorobenzene	6.857	146	430150	43.973	ng	95
14) 1,2-Dichlorobenzene	7.010	146	410846	43.594	ng	95
15) Benzyl Alcohol	6.981	79	396404	41.771	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.116	45	593277	38.987	ng	92
17) 2-Methylphenol	7.098	107	315796	44.054	ng	# 90
18) Hexachloroethane	7.357	117	167336	45.532	ng	# 79
19) n-Nitroso-di-n-propyla...	7.257	70	312796	42.699	ng	# 81
20) 3+4-Methylphenols	7.251	107	420411	43.380	ng	# 59
22) Acetophenone	7.251	105	589656	40.700	ng	# 86
24) Nitrobenzene	7.422	77	471114	44.720	ng	# 84
25) Isophorone	7.663	82	782815	40.877	ng	# 88
26) 2-Nitrophenol	7.739	139	193524	51.547	ng	# 62
27) 2,4-Dimethylphenol	7.781	122	328741	47.084	ng	# 81
28) bis(2-Chloroethoxy)met...	7.875	93	450292	39.875	ng	# 97
29) 2,4-Dichlorophenol	7.981	162	345141	43.793	ng	94
30) 1,2,4-Trichlorobenzene	8.069	180	404973	42.142	ng	98
31) Naphthalene	8.151	128	1110452	42.739	ng	99
32) Benzoic acid	7.898	122	190467	44.743	ng	# 70
33) 4-Chloroaniline	8.192	127	101594	9.784	ng	# 90
34) Hexachlorobutadiene	8.269	225	272473	41.190	ng	98
35) Caprolactam	8.563	113	95020m	43.296	ng	
36) 4-Chloro-3-methylphenol	8.681	107	391277	43.053	ng	88
37) 2-Methylnaphthalene	8.839	142	794924	44.299	ng	99
38) 1-Methylnaphthalene	8.939	142	724847	41.702	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	428775	42.793	ng	97
41) Hexachlorocyclopentadiene	8.992	237	484516	93.068	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	274109	45.176	ng	99

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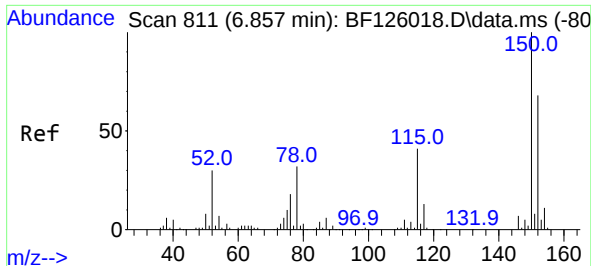
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	294772	44.970	ng	93
46) 1,1'-Biphenyl	9.304	154	962926	41.668	ng	99
47) 2-Chloronaphthalene	9.328	162	775872	42.655	ng	99
48) 2-Nitroaniline	9.422	65	270008	45.539	ng #	77
49) Acenaphthylene	9.745	152	1186120	43.119	ng	98
50) Dimethylphthalate	9.604	163	933954	42.907	ng #	98
51) 2,6-Dinitrotoluene	9.663	165	197226	52.861	ng #	71
52) Acenaphthene	9.916	154	743581	42.857	ng	97
53) 3-Nitroaniline	9.828	138	108595	28.392	ng #	68
54) 2,4-Dinitrophenol	9.939	184	191286	91.293	ng #	87
55) Dibenzofuran	10.086	168	1088016	41.657	ng	99
56) 4-Nitrophenol	9.998	139	296084	98.085	ng #	68
57) 2,4-Dinitrotoluene	10.069	165	273921	50.770	ng #	94
58) Fluorene	10.433	166	885856	42.247	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	247129	44.523	ng #	87
60) Diethylphthalate	10.304	149	910632	41.717	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	460687	41.081	ng	91
62) 4-Nitroaniline	10.445	138	188649	47.289	ng	89
63) Azobenzene	10.580	77	924248	38.994	ng	91
65) 4,6-Dinitro-2-methylph...	10.475	198	132675	48.919	ng	96
66) n-Nitrosodiphenylamine	10.539	169	754549	42.231	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	284755	41.901	ng	95
68) Hexachlorobenzene	10.980	284	316275	44.551	ng #	85
69) Atrazine	11.069	200	286308	45.303	ng	90
70) Pentachlorophenol	11.175	266	327452	85.600	ng	94
71) Phenanthrene	11.392	178	1286684	42.288	ng	98
72) Anthracene	11.445	178	1330581	43.802	ng	99
73) Carbazole	11.598	167	1100358	39.055	ng	99
74) Di-n-butylphthalate	11.927	149	1373887	41.850	ng #	99
75) Fluoranthene	12.580	202	1319541	38.945	ng	95
77) Benzidine	12.698	184	465942	36.691	ng	97
78) Pyrene	12.810	202	1299109	42.643	ng	96
80) Butylbenzylphthalate	13.427	149	472112	42.545	ng #	86
81) Benzo(a)anthracene	13.998	228	1069909	40.998	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	204328	26.831	ng #	95
83) Chrysene	14.033	228	1032627	42.526	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	622632	40.484	ng #	98
85) Di-n-octyl phthalate	14.604	149	988827	45.253	ng #	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1162125	50.460	ng #	84
88) Benzo(b)fluoranthene	15.045	252	1036924	40.971	ng #	93
89) Benzo(k)fluoranthene	15.074	252	999927	40.729	ng #	98
90) Benzo(a)pyrene	15.410	252	1001114	50.208	ng #	95
91) Dibenzo(a,h)anthracene	16.951	278	969871	51.273	ng #	91
92) Benzo(g,h,i)perylene	17.374	276	928640	51.189	ng #	82

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



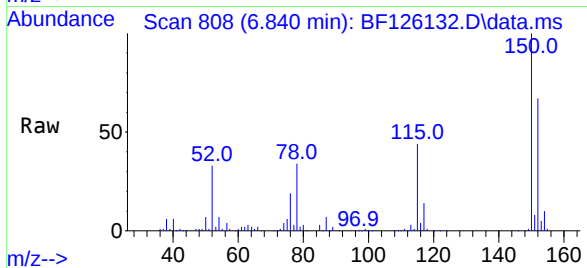
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

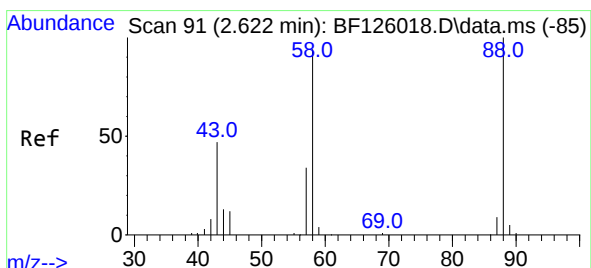
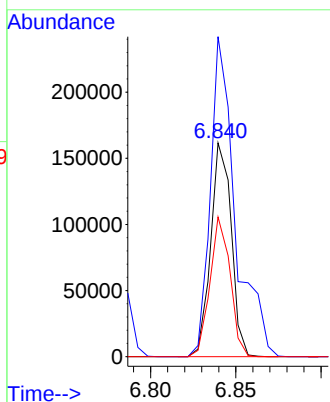
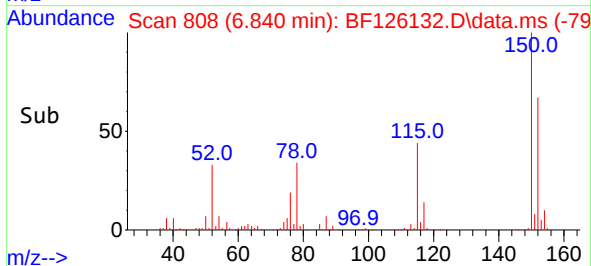


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Ion Ratio Lower Upper
152 100
150 149.7 117.6 176.4
115 65.4 47.1 70.7

Manual Integrations

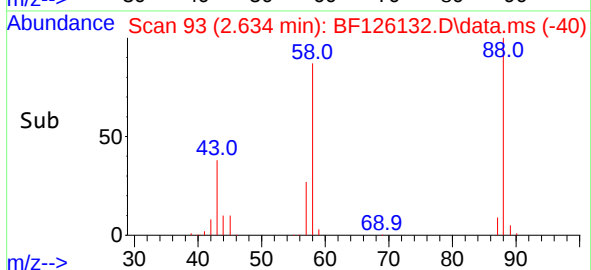
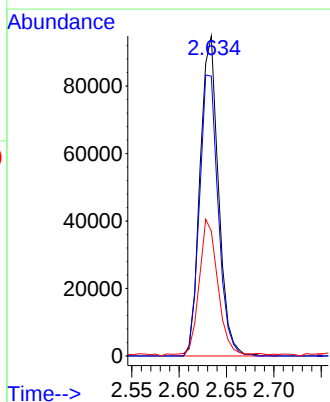
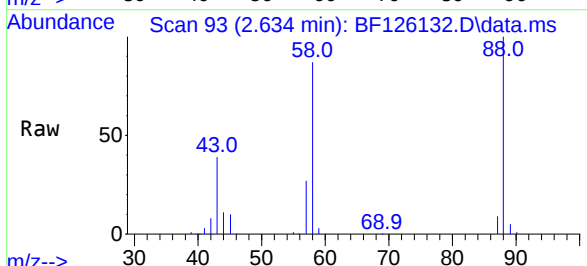
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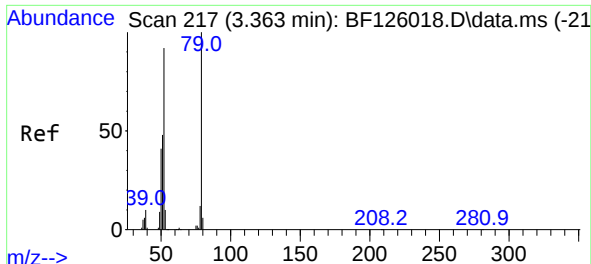
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 38.881 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

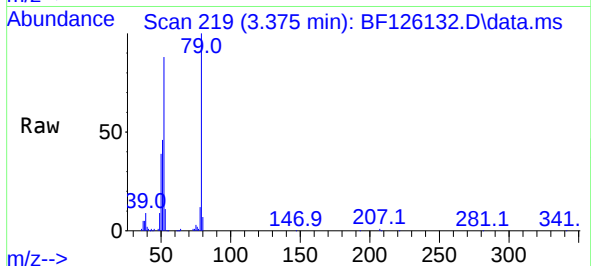
Tgt Ion: 88 Resp: 127441
Ion Ratio Lower Upper
88 100
58 89.9 0.0 0.0#
43 44.1 0.0 0.0#





#3
Pyridine
Concen: 33.871 ng
RT: 3.375 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

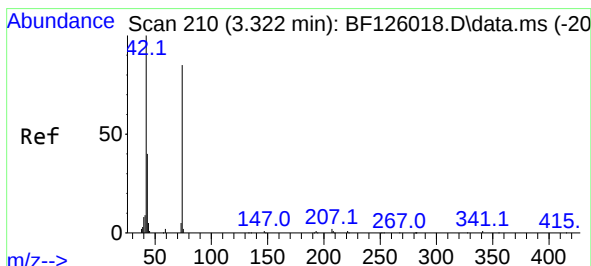
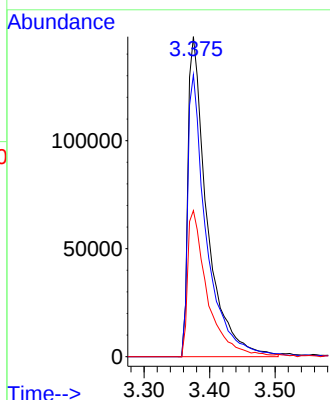
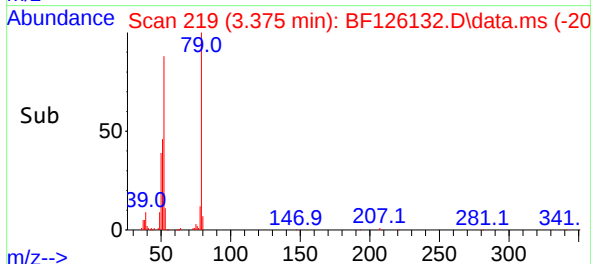
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ClientSampleId :
TT-7/1-2MS



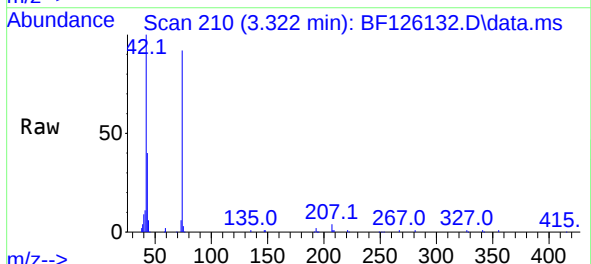
Tgt Ion: 79 Resp: 29874
Ion Ratio Lower Upper
79 100
52 88.1 70.3 105.5
51 45.6 44.1 66.1

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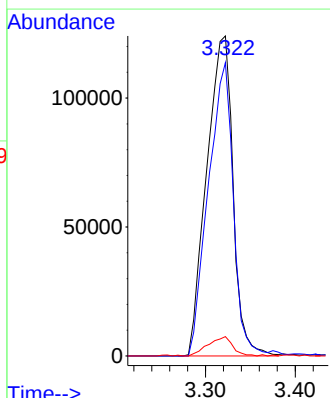
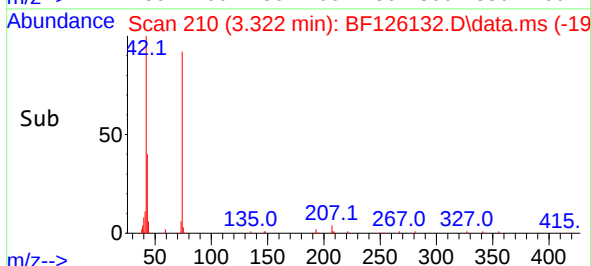
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

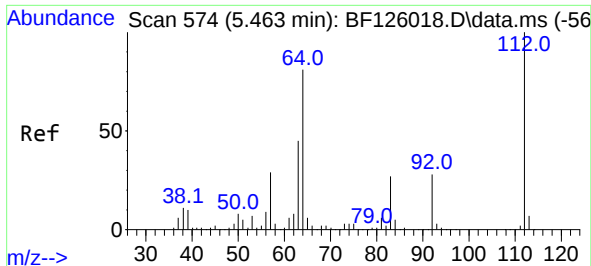


#4
n-Nitrosodimethylamine
Concen: 40.817 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion: 42 Resp: 252452
Ion Ratio Lower Upper
42 100
74 91.6 59.0 88.6#
44 6.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 99.948 ng
RT: 5.463 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

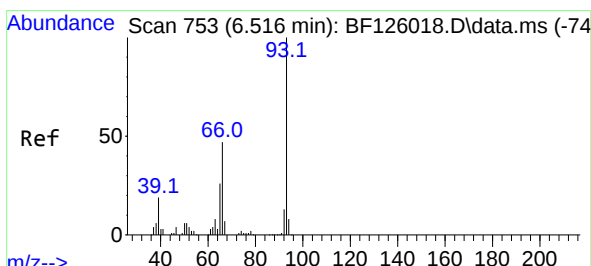
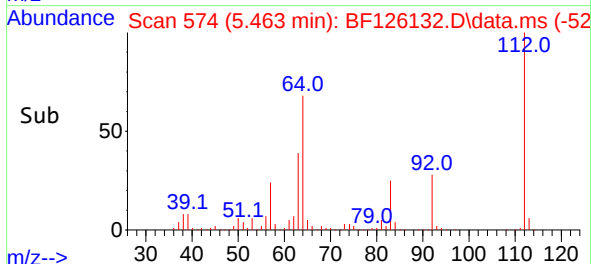
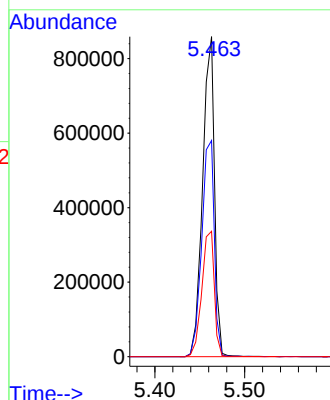
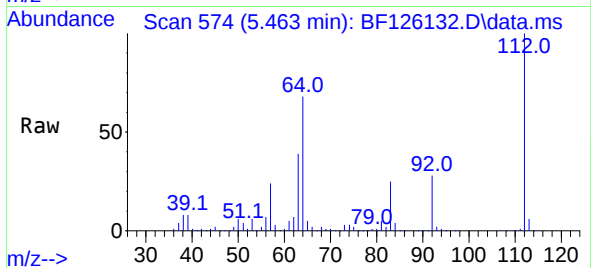
TT-7/1-2MS

Tgt Ion:112 Resp: 787862
Ion Ratio Lower Upper
112 100
64 67.5 44.2 66.2
63 39.2 26.2 39.2

Manual Integrations

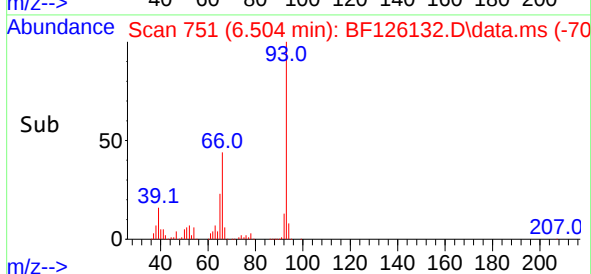
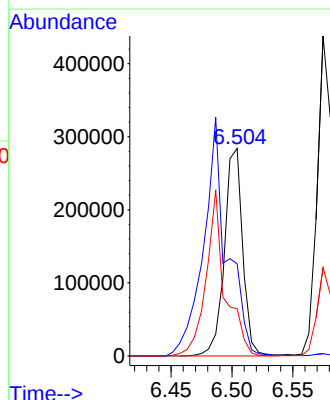
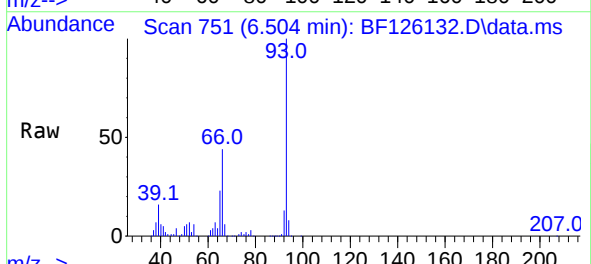
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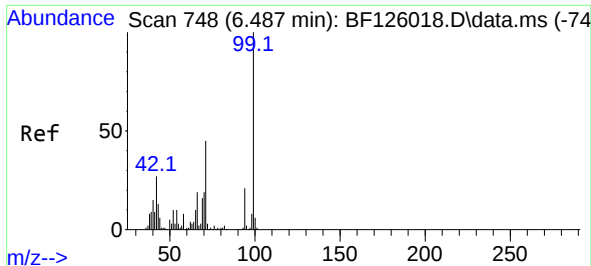
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#6
Aniline
Concen: 24.257 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

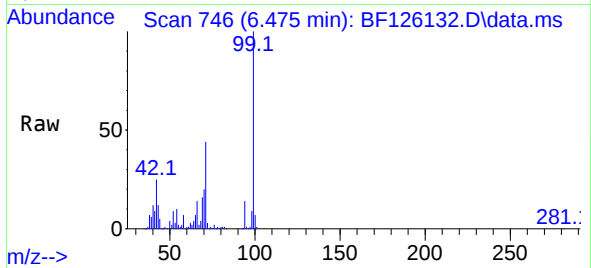
Tgt Ion: 93 Resp: 297218
Ion Ratio Lower Upper
93 100
66 44.4 32.7 49.1
65 22.7 14.2 21.4





#7
Phenol-d6
Concen: 91.467 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

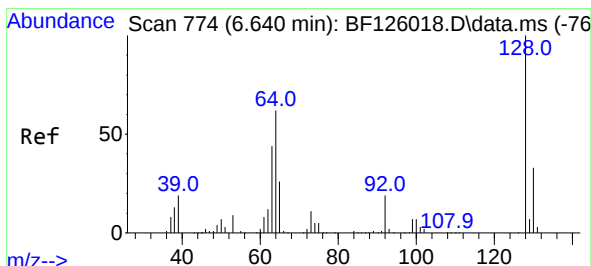
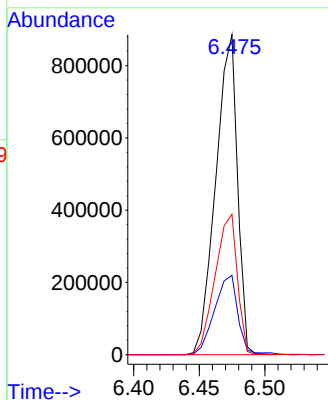
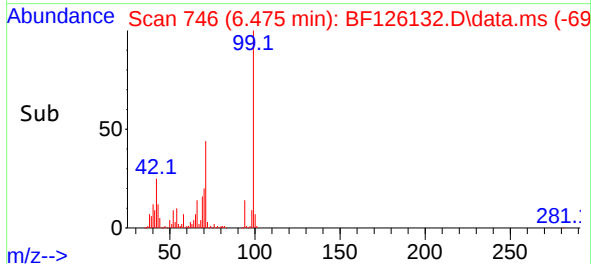
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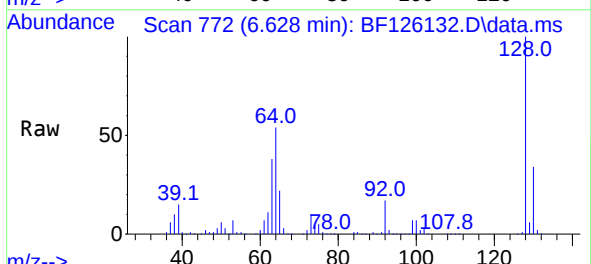
Tgt Ion: 99 Resp: 101638
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 43.9 25.6 38.4

Manual Integrations
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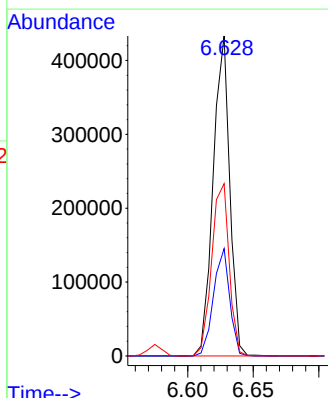
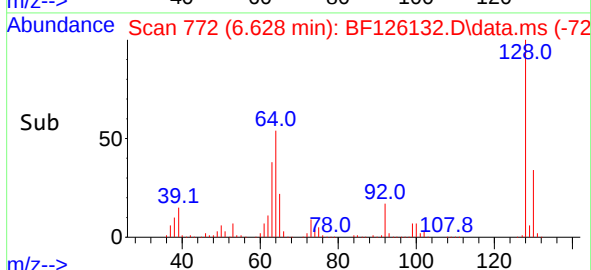
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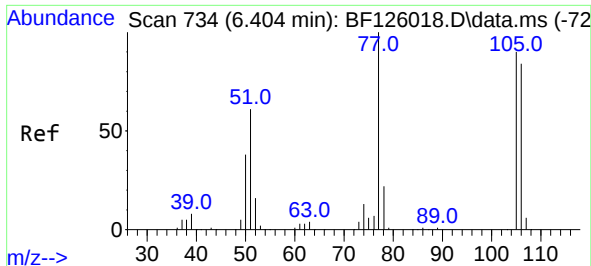


#8
2-Chlorophenol
Concen: 45.164 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



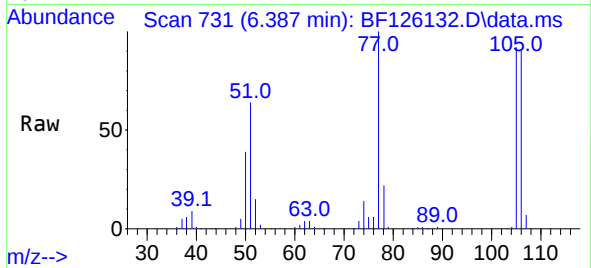
Tgt Ion:128 Resp: 380421
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 53.8 20.3 60.3





#9
Benzaldehyde
Concen: 40.012 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

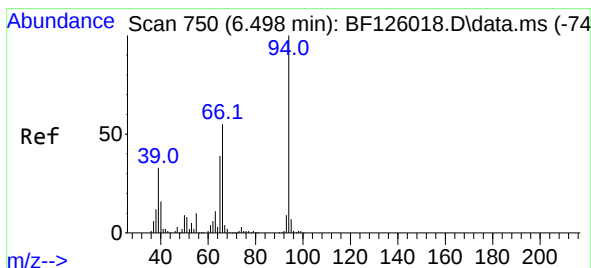
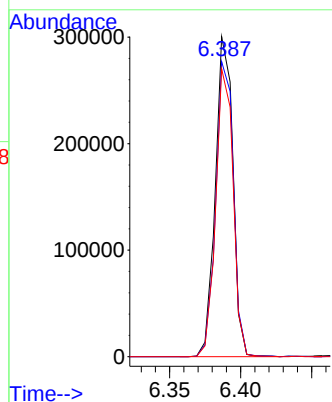
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion: 77 Resp: 257445
Ion Ratio Lower Upper
77 100
105 92.2 75.9 115.9
106 89.9 84.0 124.0

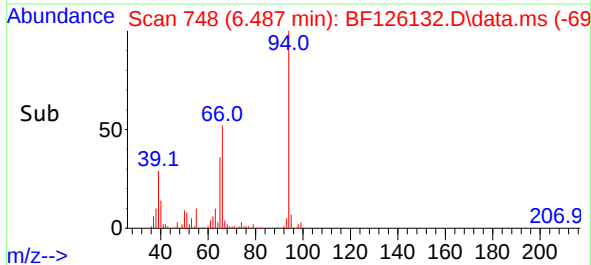
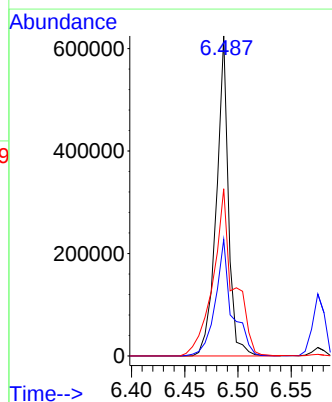
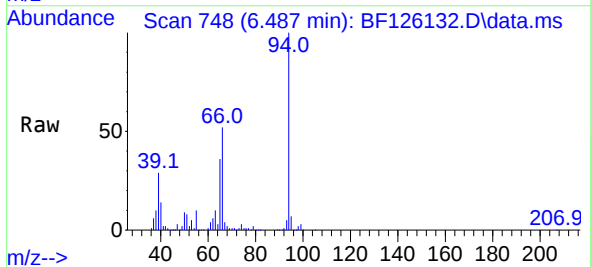
Manual Integrations
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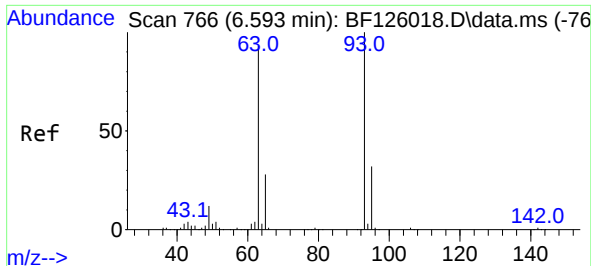
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 43.011 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 94 Resp: 488695
Ion Ratio Lower Upper
94 100
65 36.4 9.3 49.3
66 52.3 20.3 60.3





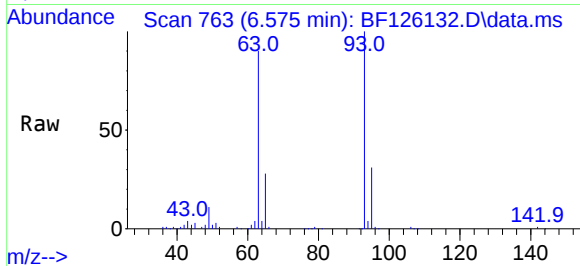
#11
bis(2-Chloroethyl)ether
Concen: 43.433 ng
RT: 6.575 min Scan# 701
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

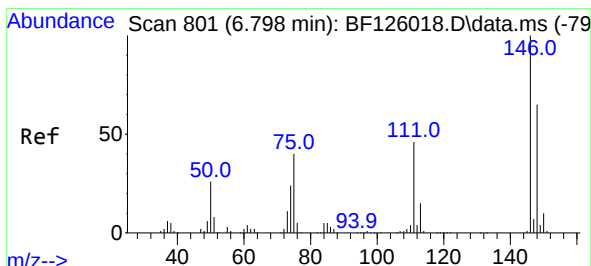
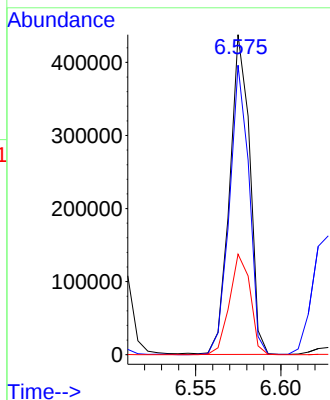
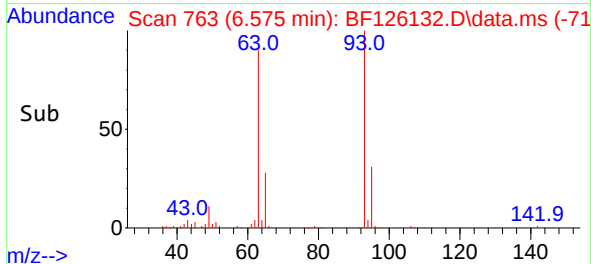
TT-7/1-2MS



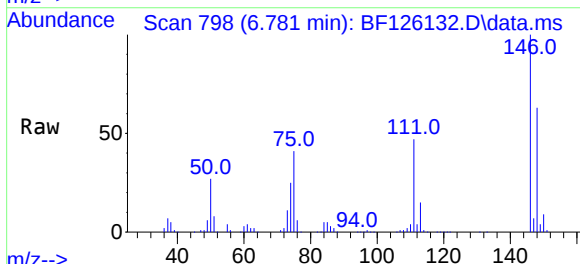
Tgt Ion: 93 Resp: 35944
Ion Ratio Lower Upper
93 100
63 90.5 54.4 94.4
95 31.4 11.4 51.4

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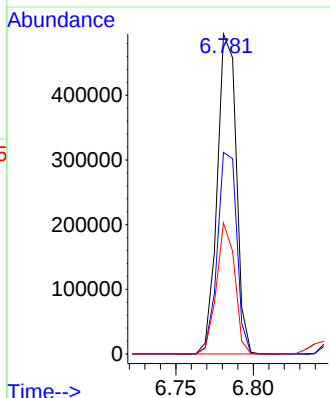
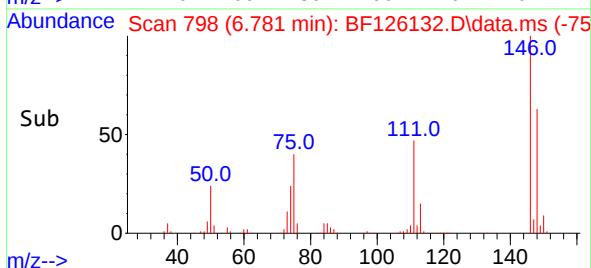
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

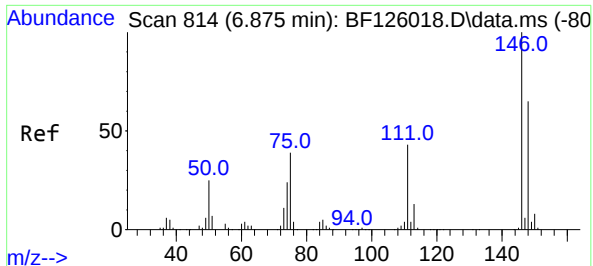


#12
1,3-Dichlorobenzene
Concen: 44.195 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:146 Resp: 423966
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 40.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.973 ng

RT: 6.857 min Scan# 814

Delta R.T. -0.018 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

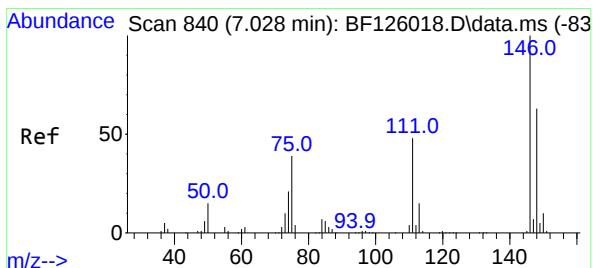
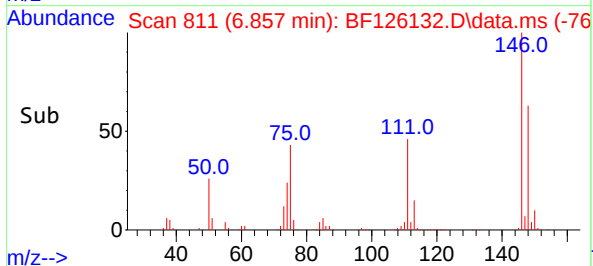
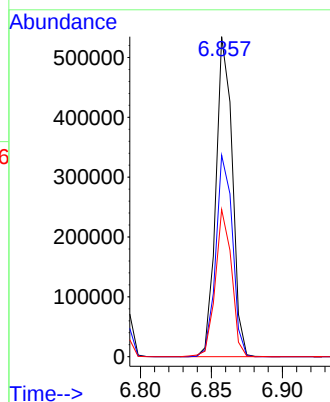
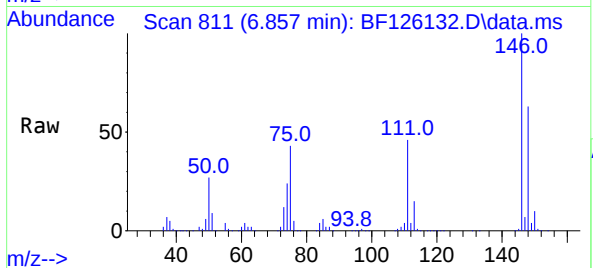
TT-7/1-2MS

Tgt Ion:146 Resp: 430150
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 46.0 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: 43.594 ng

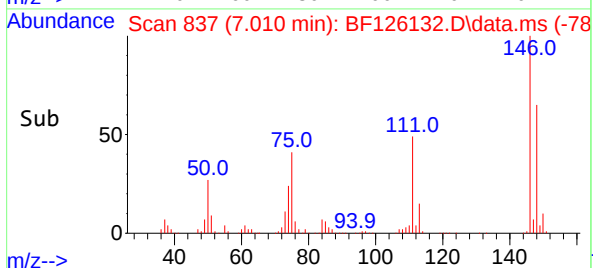
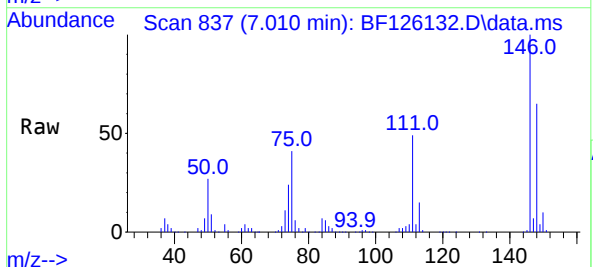
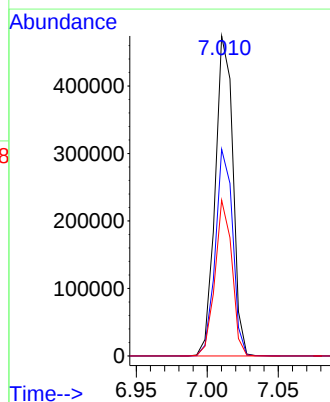
RT: 7.010 min Scan# 837

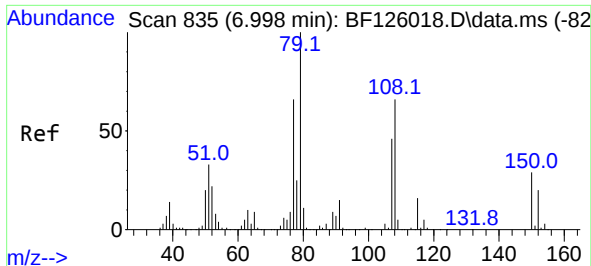
Delta R.T. -0.018 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

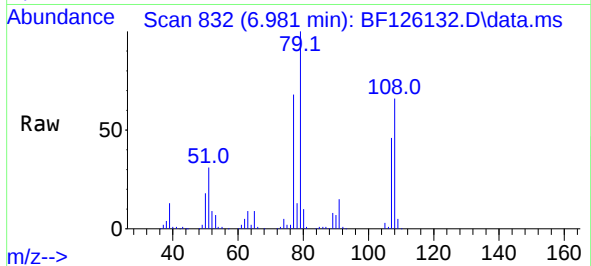
Tgt Ion:146 Resp: 410846
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 75.8
 111 48.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 41.771 ng
RT: 6.981 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

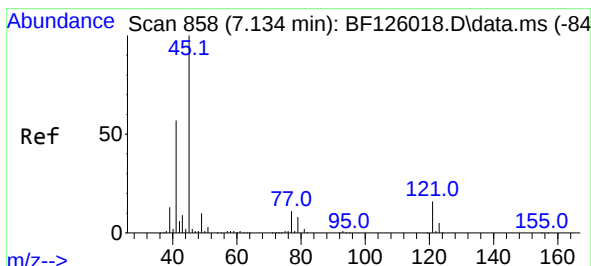
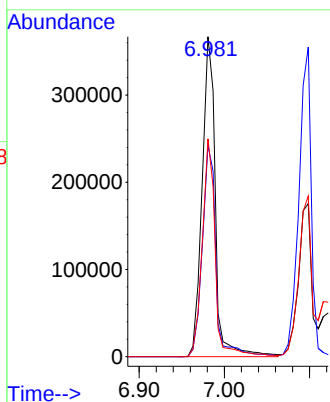
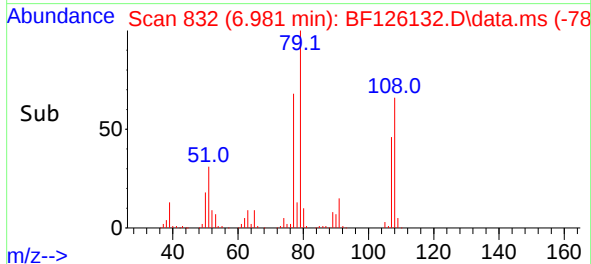
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



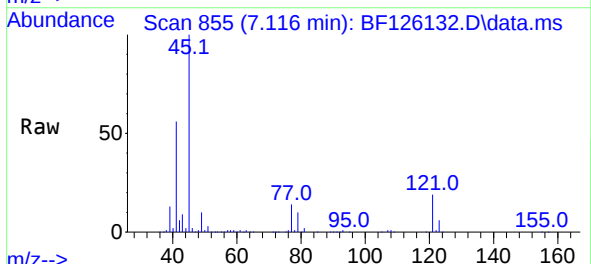
Tgt Ion: 79 Resp: 396404
Ion Ratio Lower Upper
79 100
108 66.1 60.4 90.6
77 68.0 51.5 77.3

Manual Integrations
APPROVED

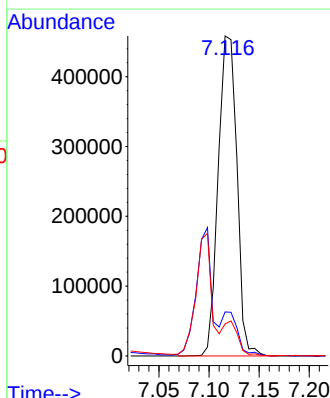
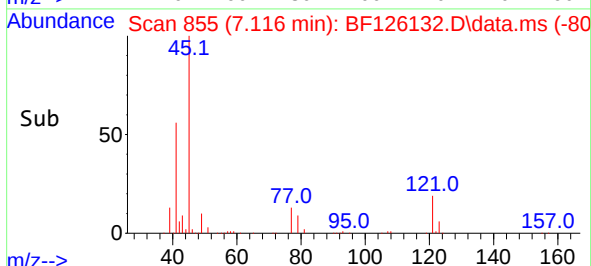
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

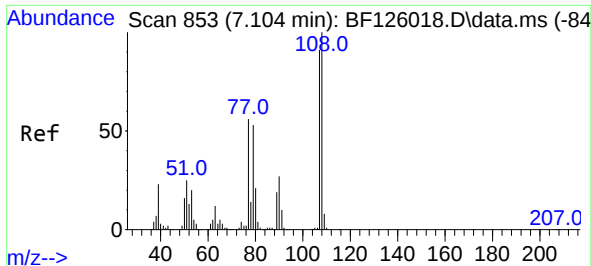


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.987 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



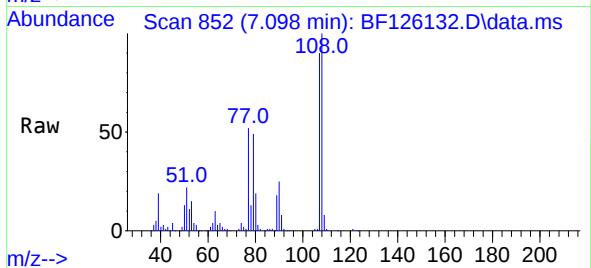
Tgt Ion: 45 Resp: 593277
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 10.0 0.0 27.5





#17
2-Methylphenol
Concen: 44.054 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

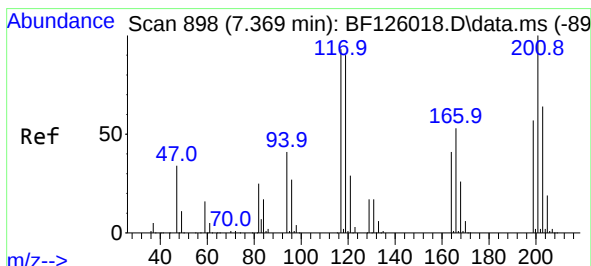
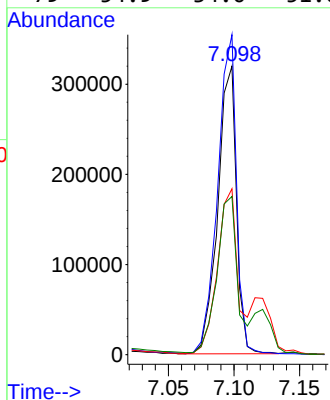
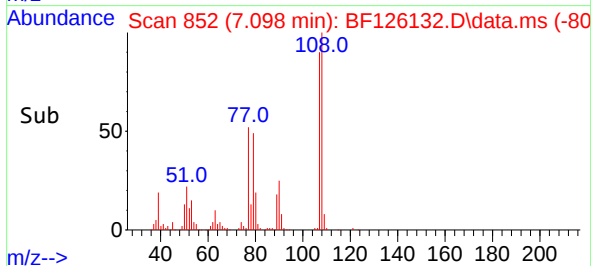
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion:107 Resp: 315790
Ion Ratio Lower Upper
107 100
108 110.9 90.6 135.8
77 57.6 35.7 53.5
79 54.9 34.0 51.0#

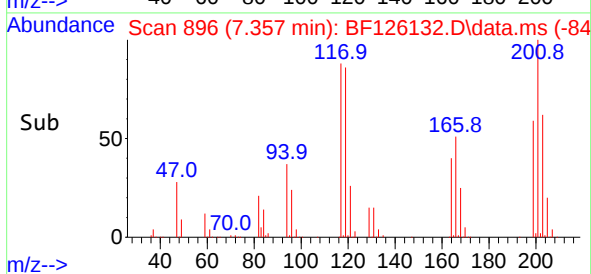
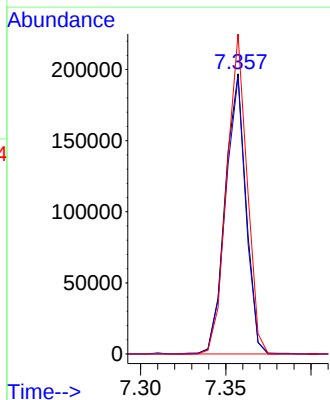
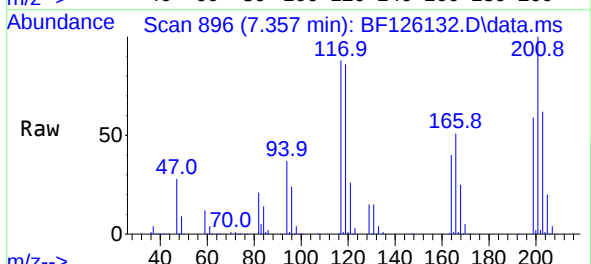
Manual Integrations
APPROVED

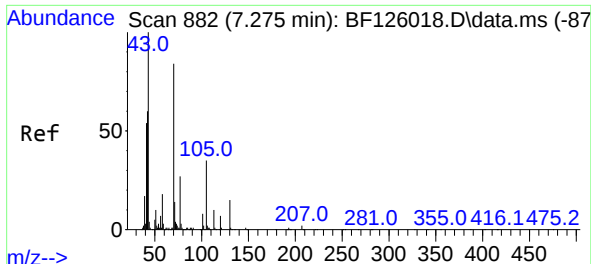
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 45.532 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

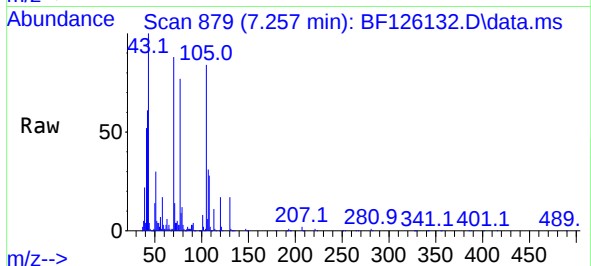
Tgt Ion:117 Resp: 167336
Ion Ratio Lower Upper
117 100
119 98.8 73.4 110.2
201 114.2 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 42.699 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

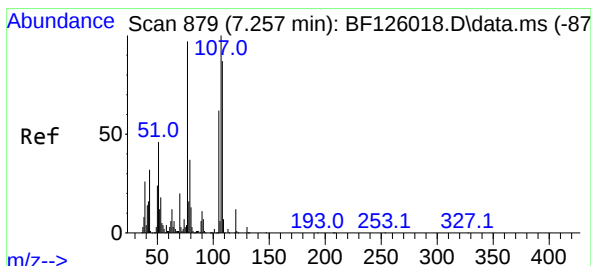
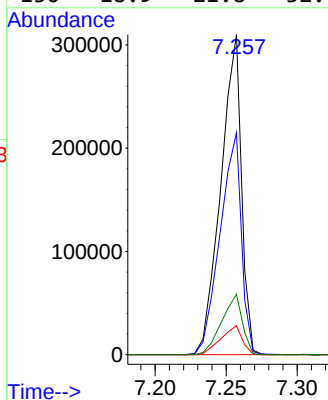
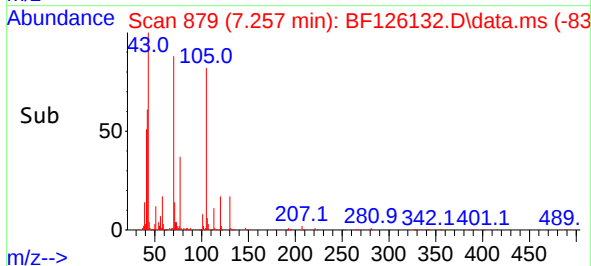
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



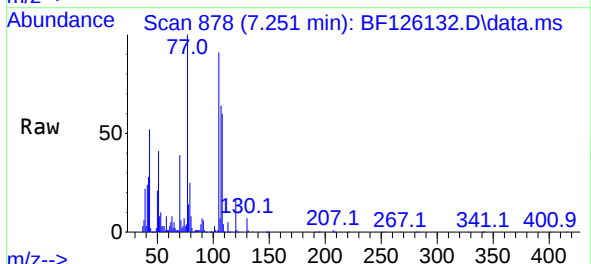
Tgt Ion: 70 Resp: 312790
Ion Ratio Lower Upper
70 100
42 69.3 72.2 108.2
101 9.0 7.8 11.8
130 18.9 21.8 32.6#

Manual Integrations
APPROVED

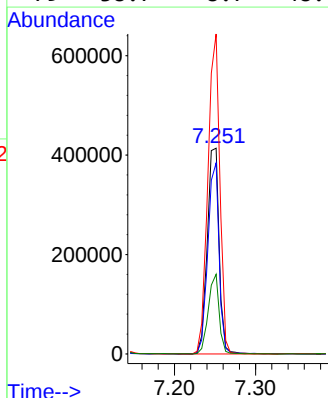
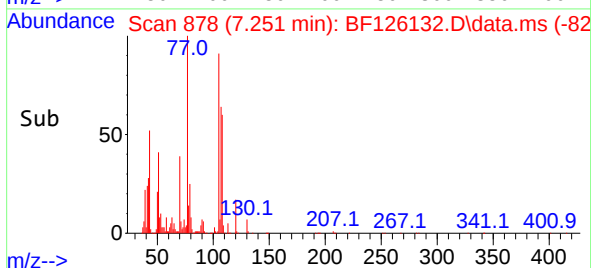
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

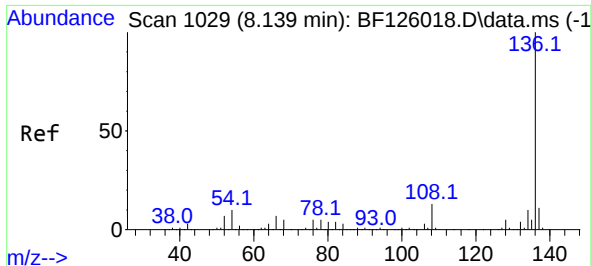


#20
3+4-Methylphenols
Concen: 43.380 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:107 Resp: 420411
Ion Ratio Lower Upper
107 100
108 92.9 76.6 116.6
77 155.5 53.3 93.3#
79 38.7 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: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

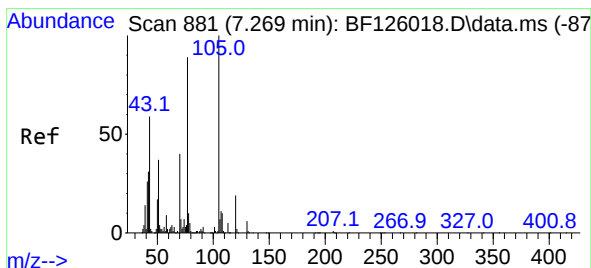
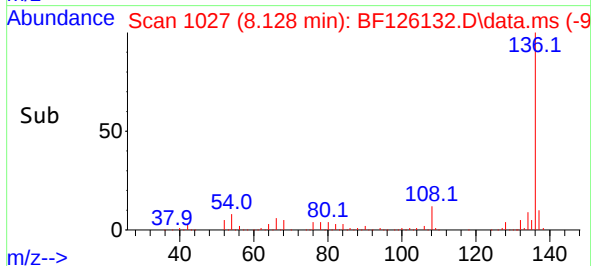
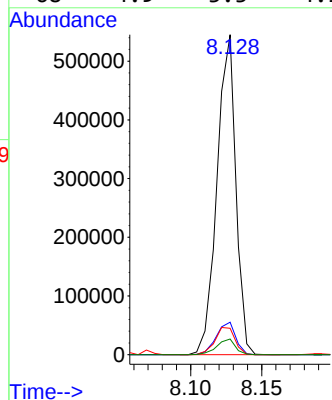
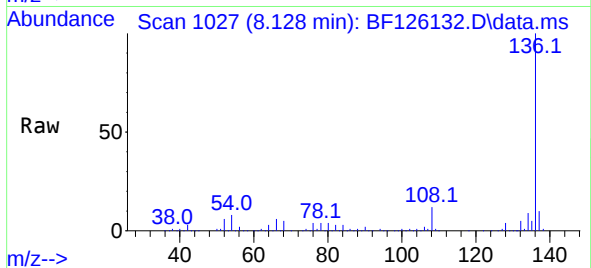
TT-7/1-2MS

Tgt Ion:136 Resp: 50162
Ion Ratio Lower Upper
136 100
137 10.1 9.8 14.6
54 8.3 6.4 9.6
68 4.9 3.3 4.9

Manual Integrations

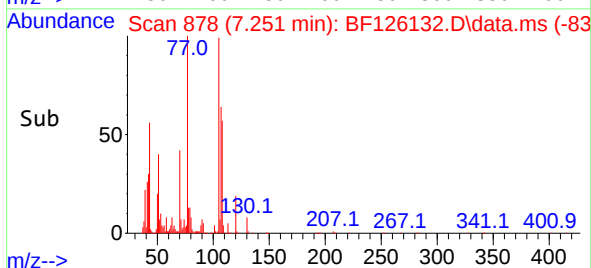
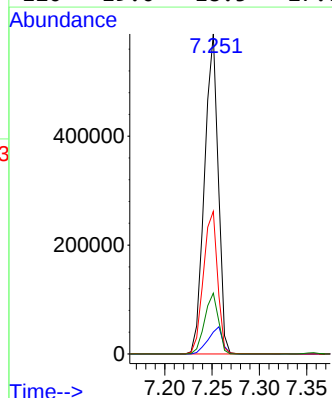
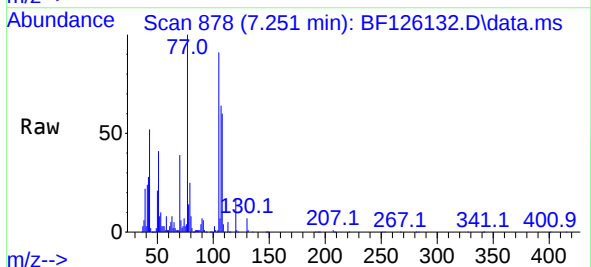
APPROVED

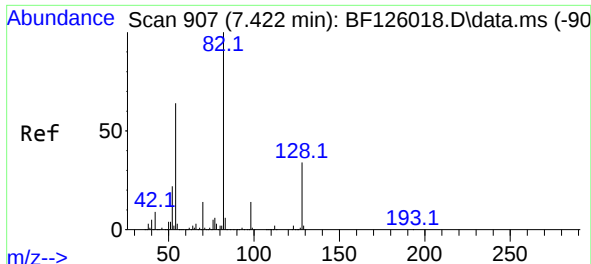
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 40.700 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:105 Resp: 589656
Ion Ratio Lower Upper
105 100
71 6.8 5.5 8.3
51 44.5 26.0 39.0#
120 19.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 70.320 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.018 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

Tgt Ion: 82 Resp: 747962

Ion Ratio Lower Upper

82 100

128 36.0 40.6 60.8

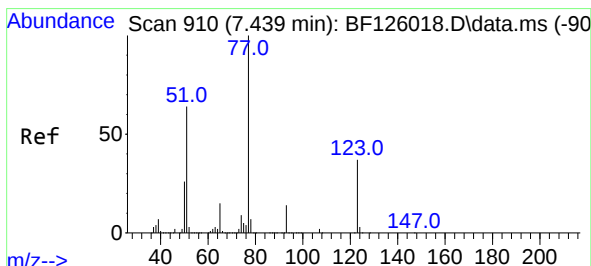
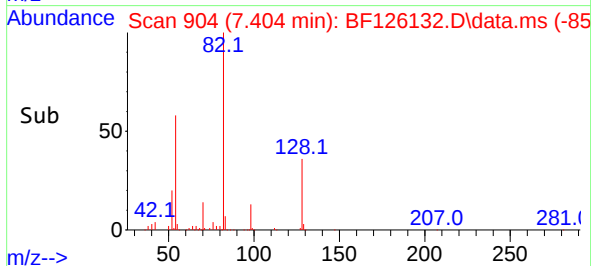
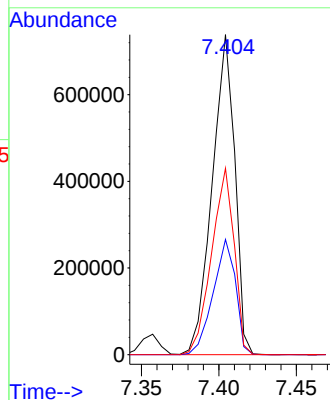
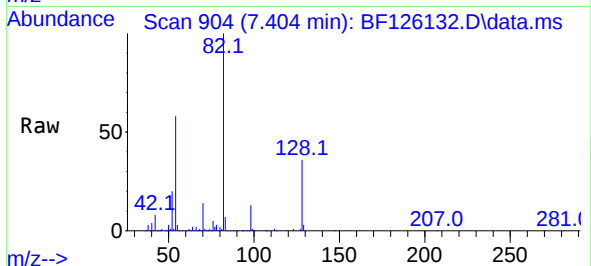
54 58.2 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021

Supervised By :mohammad ahmed 11/17/2021



#24

Nitrobenzene

Concen: 44.720 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.017 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

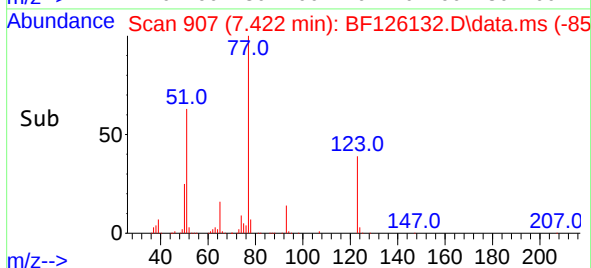
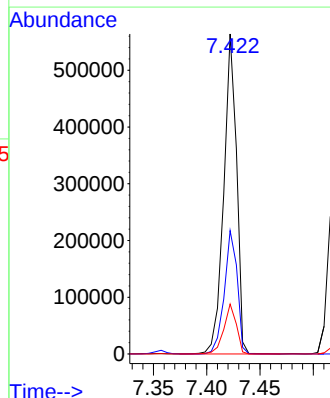
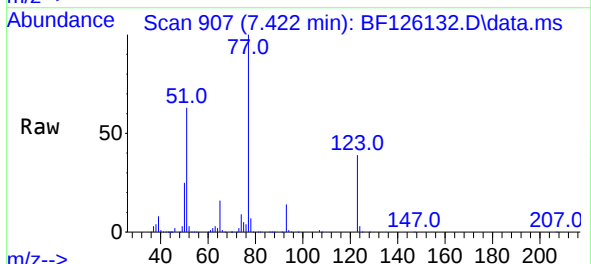
Tgt Ion: 77 Resp: 471114

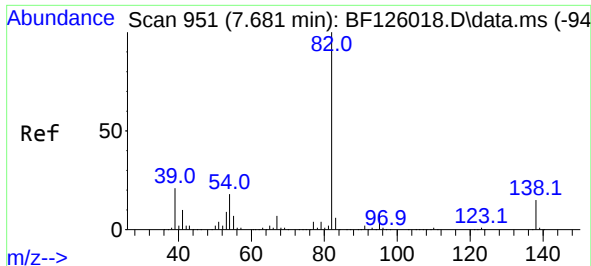
Ion Ratio Lower Upper

77 100

123 38.6 42.3 63.5

65 15.6 12.4 18.6





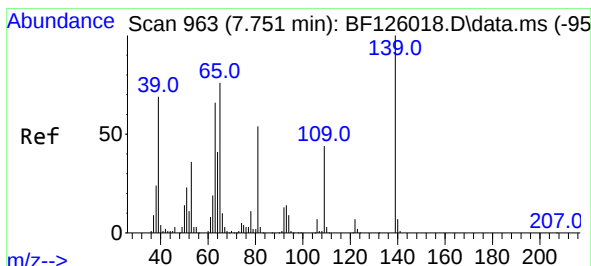
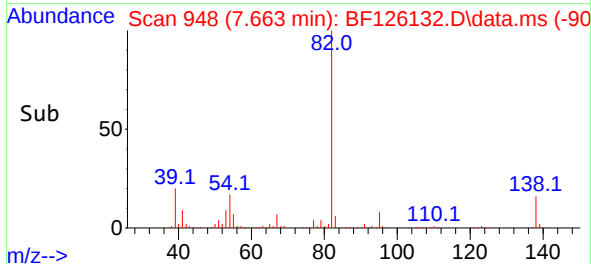
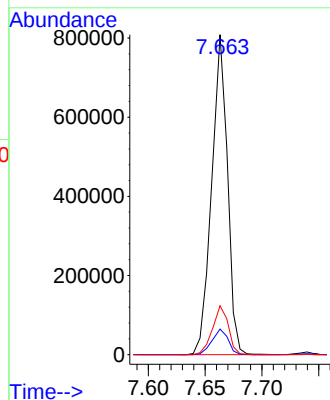
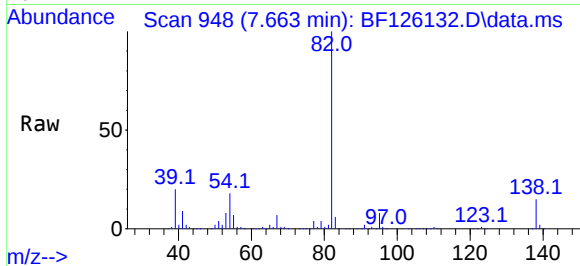
#25
Isophorone
Concen: 40.877 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

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

Tgt Ion: 82 Resp: 782815
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 15.3 18.4 27.6

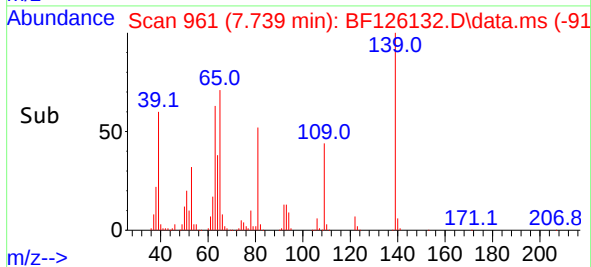
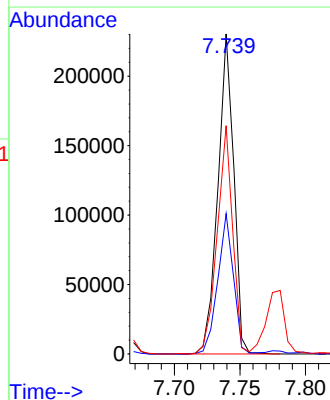
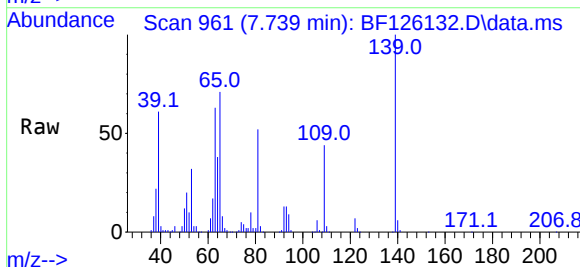
Manual Integrations
APPROVED

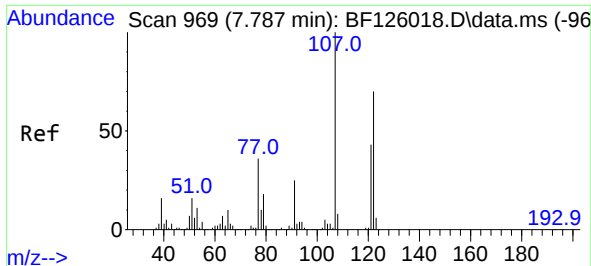
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 51.547 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:139 Resp: 193524
Ion Ratio Lower Upper
139 100
109 43.8 26.0 39.0#
65 71.4 31.0 46.4#





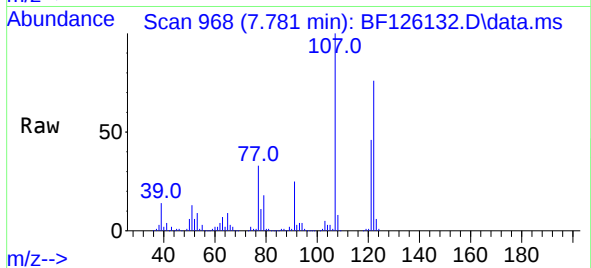
#27
2,4-Dimethylphenol
Concen: 47.084 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

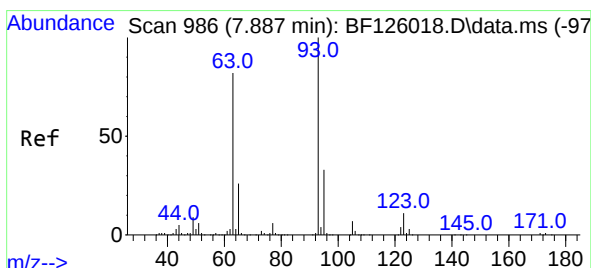
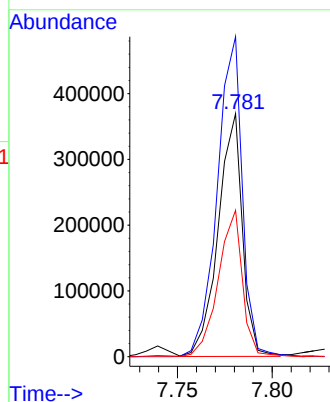
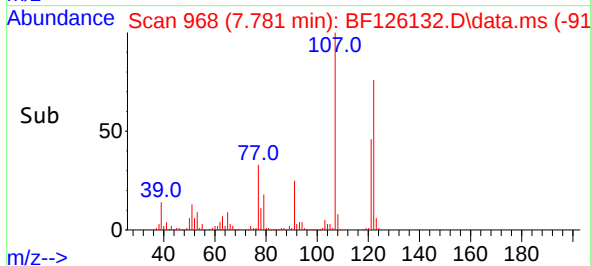


Tgt Ion:122 Resp: 32874
Ion Ratio Lower Upper
122 100
107 131.7 85.0 127.6
121 60.2 43.3 64.9

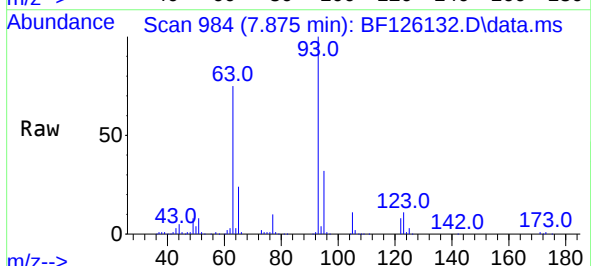
Manual Integrations

APPROVED

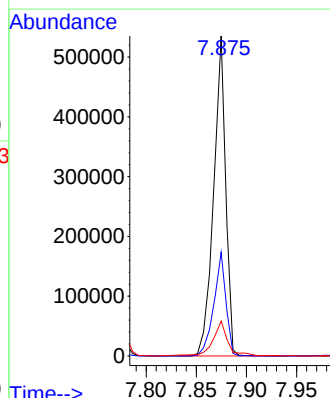
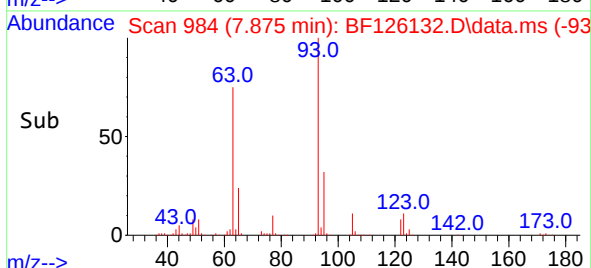
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

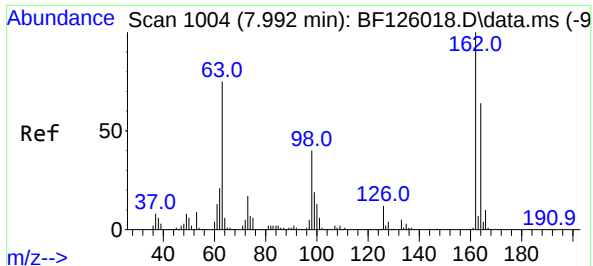


#28
bis(2-Chloroethoxy)methane
Concen: 39.875 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion: 93 Resp: 450292
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 43.793 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.011 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

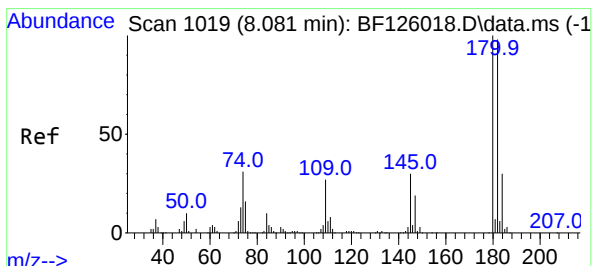
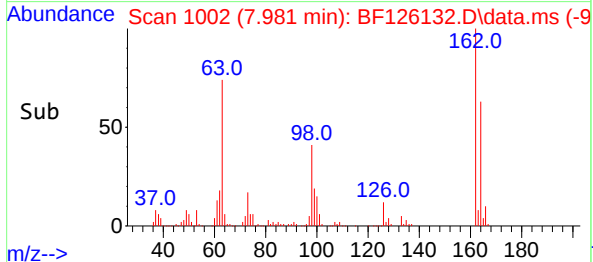
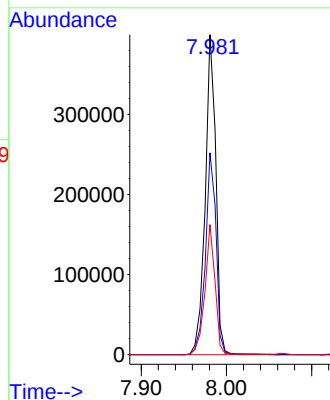
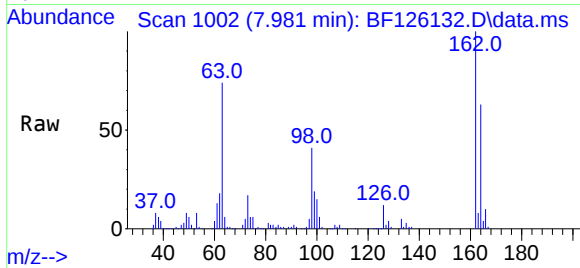
TT-7/1-2MS

Tgt Ion:162 Resp: 34514
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.5 84.5
 98 40.7 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: 42.142 ng

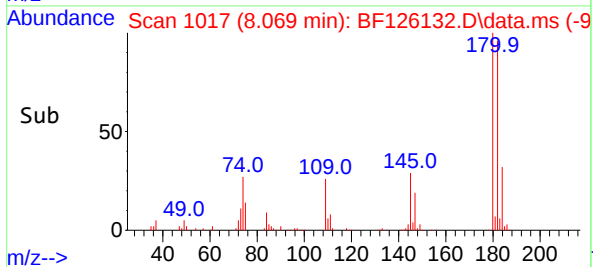
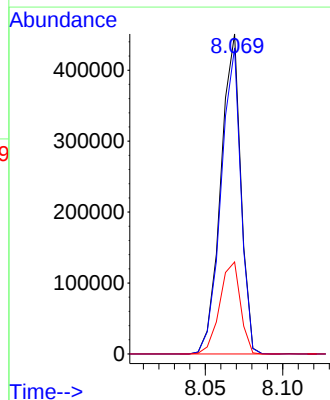
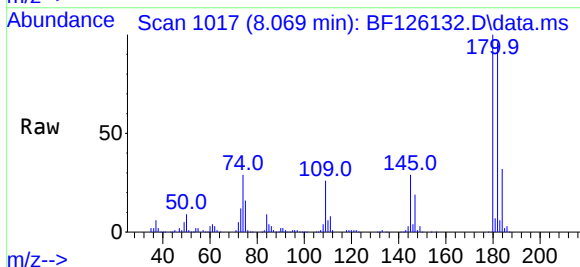
RT: 8.069 min Scan# 1017

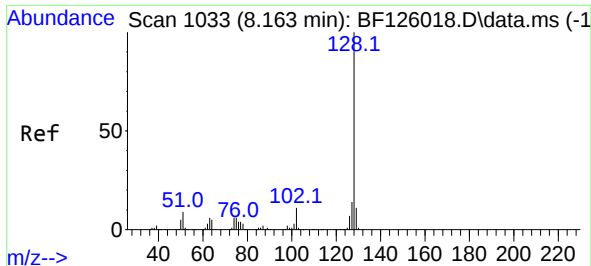
Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

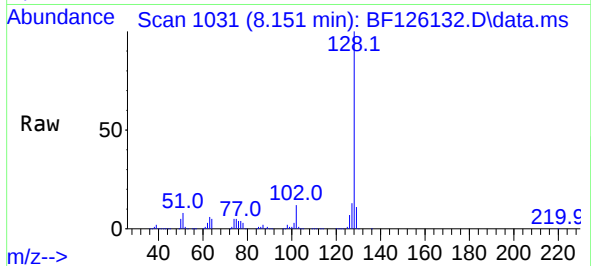
Tgt Ion:180 Resp: 404973
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.8 115.2
 145 28.8 26.7 40.1





#31
Naphthalene
Concen: 42.739 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

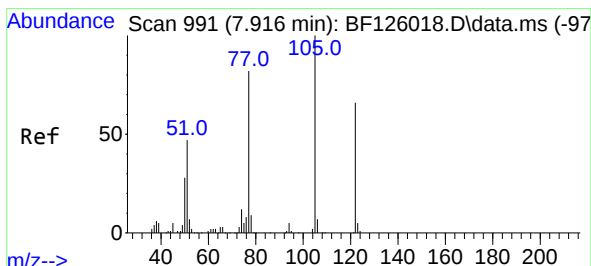
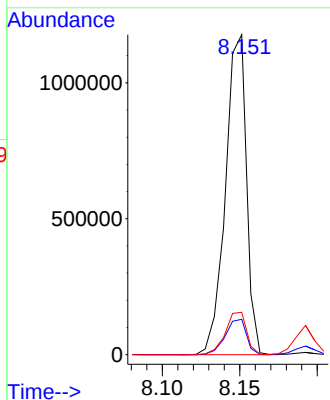
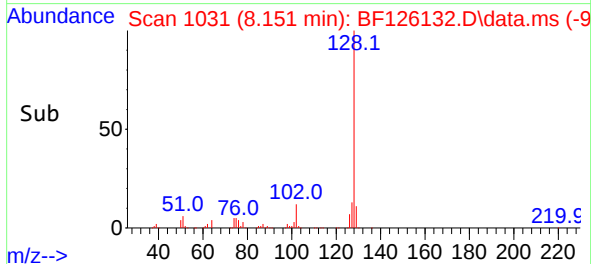
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion:128 Resp: 1110452
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.3 10.9 16.3

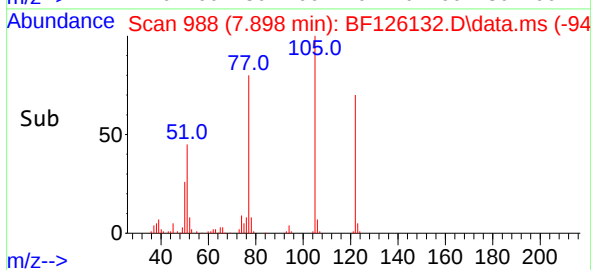
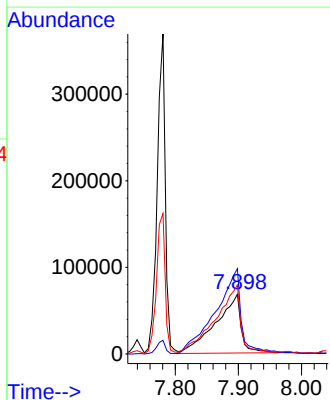
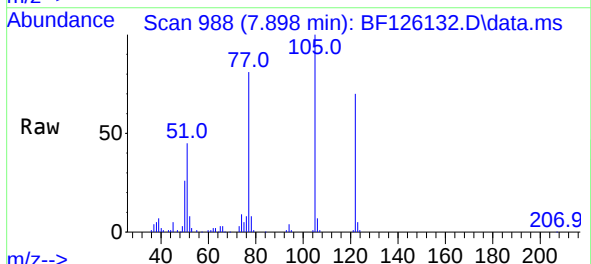
Manual Integrations
APPROVED

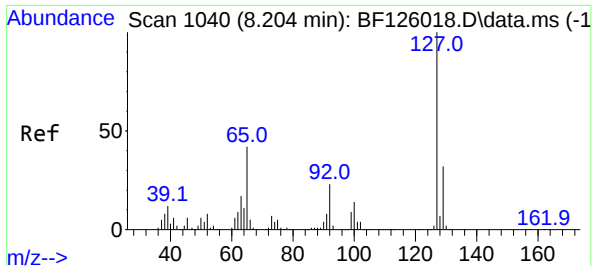
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 44.743 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:122 Resp: 190467
Ion Ratio Lower Upper
122 100
105 143.1 97.6 137.6#
77 115.7 59.6 99.6#





#33
4-Chloroaniline
Concen: 9.784 ng
RT: 8.192 min Scan# 101594
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

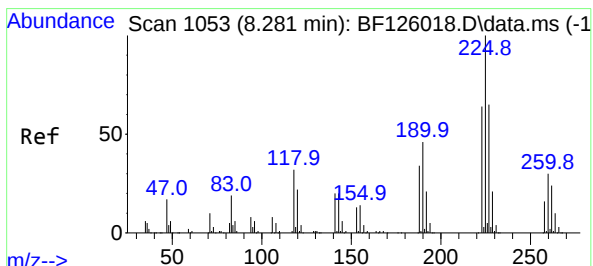
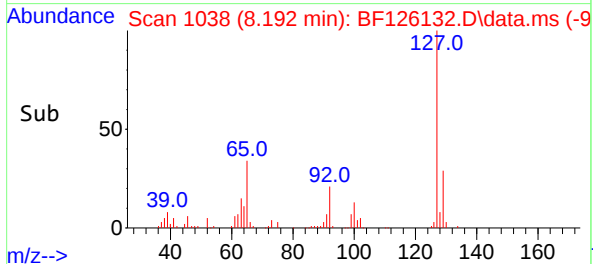
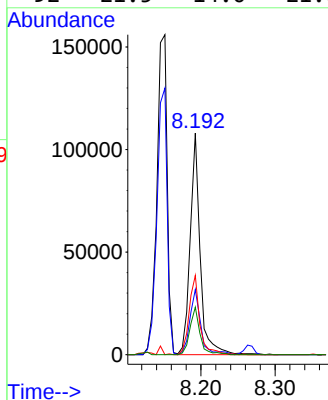
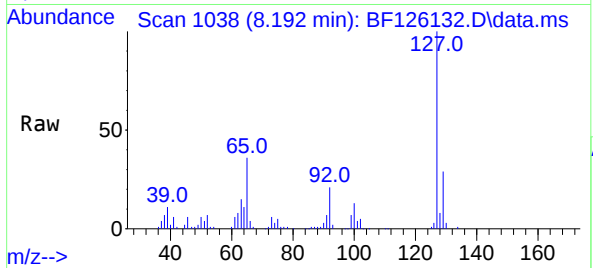
TT-7/1-2MS

Tgt Ion:127 Resp: 101594
Ion Ratio Lower Upper
127 100
129 29.4 25.7 38.5
65 35.8 21.2 31.8
92 21.5 14.0 21.0

Manual Integrations

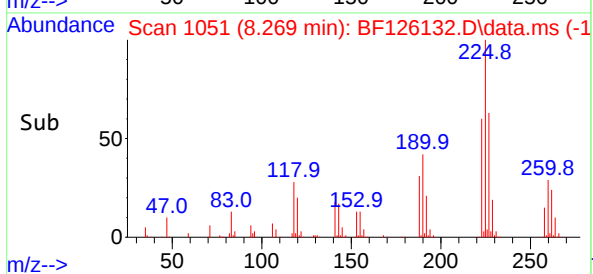
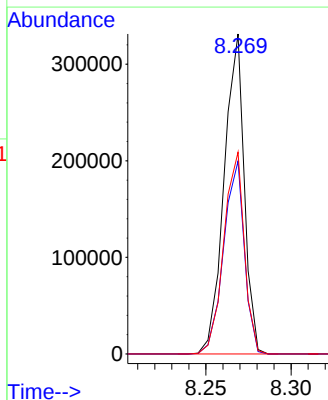
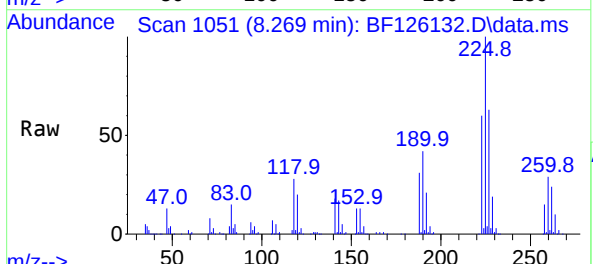
APPROVED

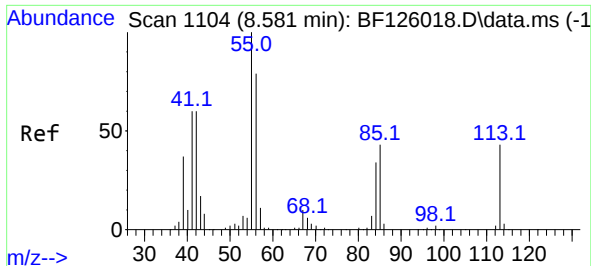
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 41.190 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:225 Resp: 272473
Ion Ratio Lower Upper
225 100
223 60.3 50.6 76.0
227 63.0 50.6 75.8





#35
Caprolactam
Concen: 43.296 ng m
RT: 8.563 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

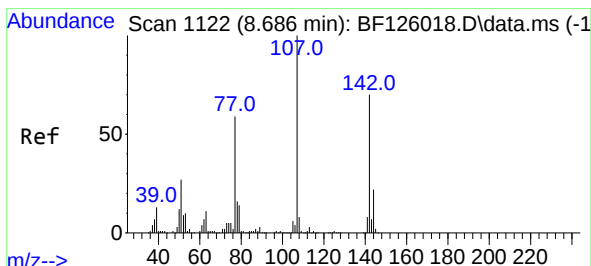
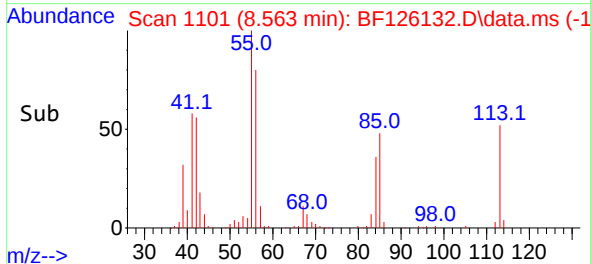
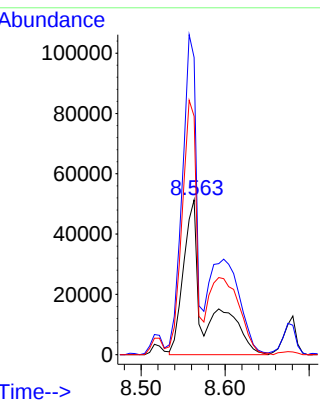
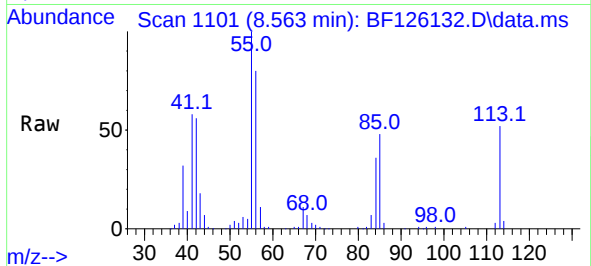
TT-7/1-2MS

Tgt Ion:113 Resp: 95020
Ion Ratio Lower Upper
113 100
55 191.9 154.1 194.1
56 154.0 108.7 148.7

Manual Integrations

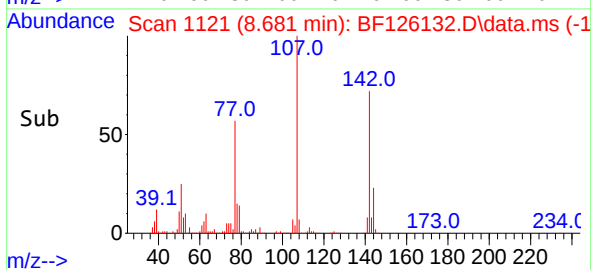
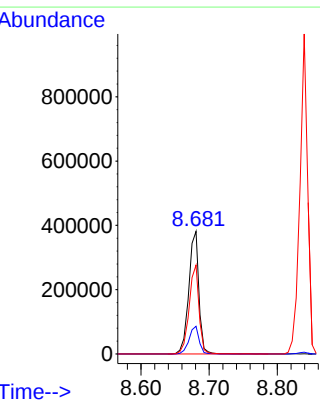
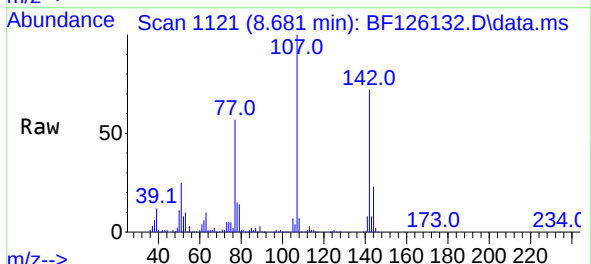
APPROVED

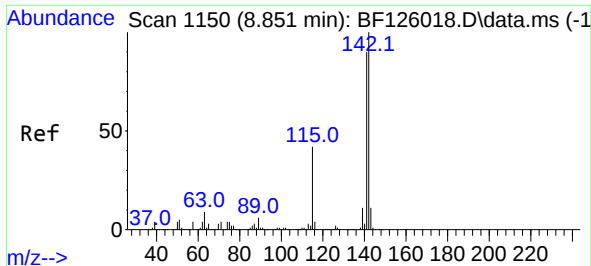
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 43.053 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:107 Resp: 391277
Ion Ratio Lower Upper
107 100
144 22.6 21.9 32.9
142 72.4 67.1 100.7





#37

2-Methylnaphthalene

Concen: 44.299 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

Tgt Ion:142 Resp: 794924

Ion Ratio Lower Upper

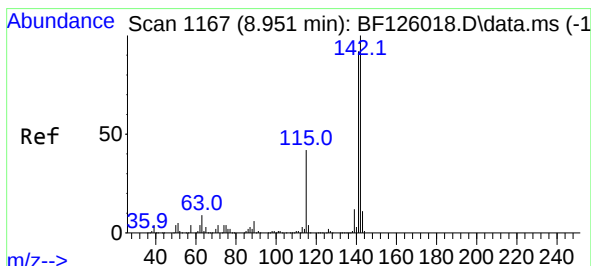
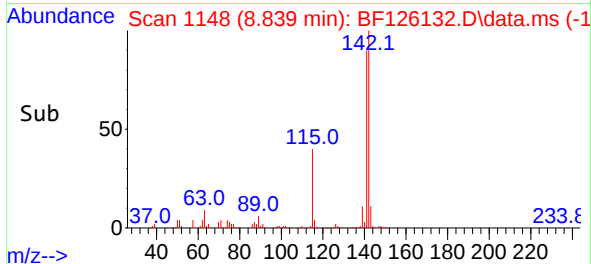
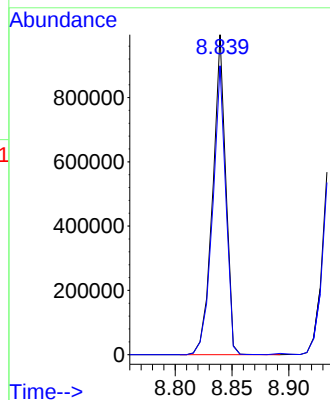
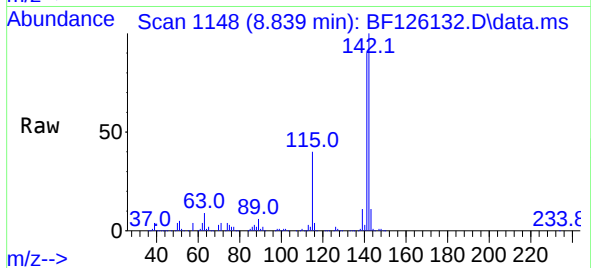
142 100

141 90.3 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: 41.702 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126132.D

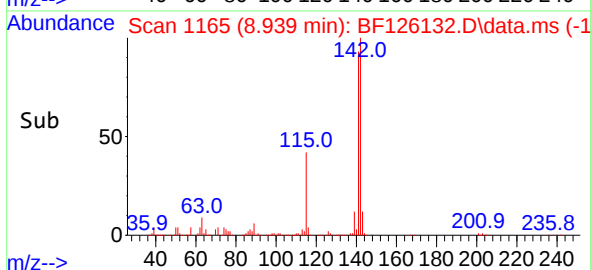
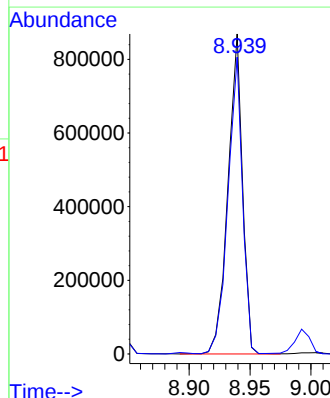
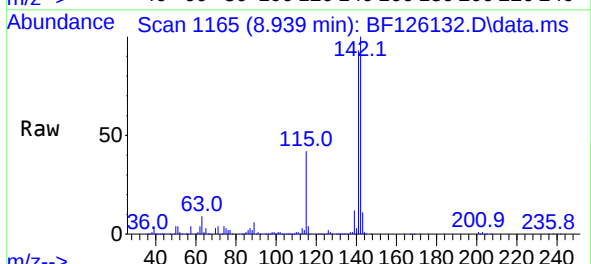
Acq: 11 Nov 2021 18:45

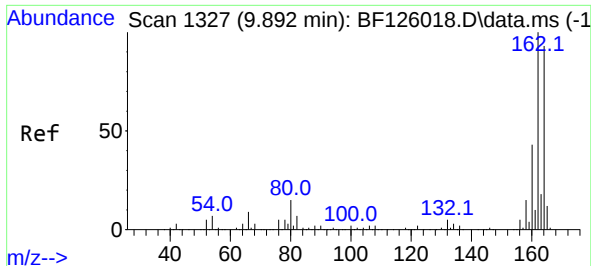
Tgt Ion:142 Resp: 724847

Ion Ratio Lower Upper

142 100

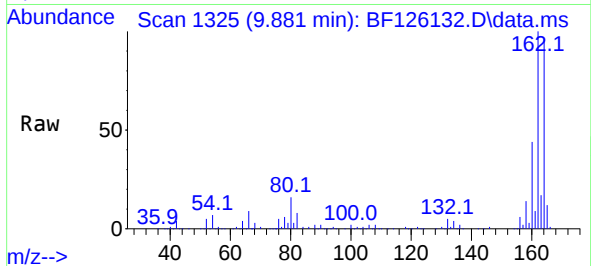
141 92.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1176
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

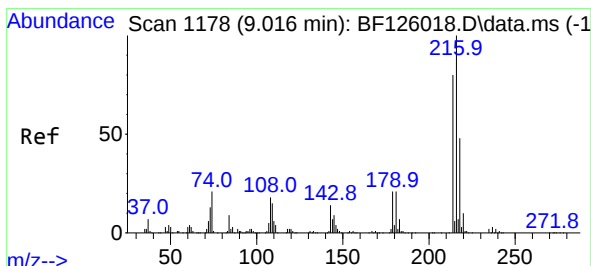
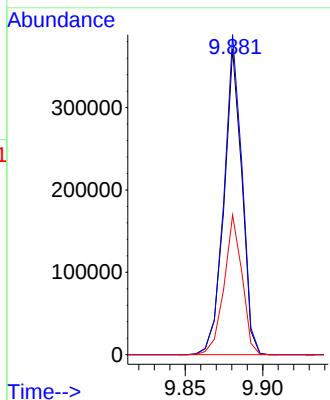
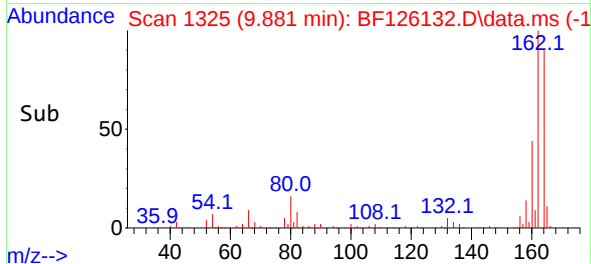
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



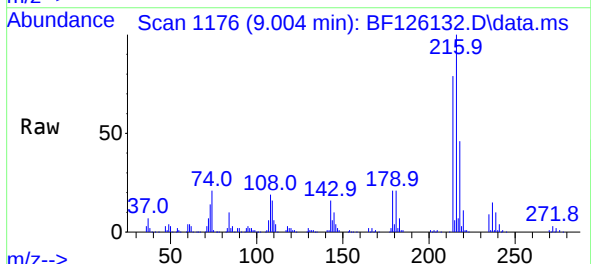
Tgt Ion:164 Resp: 29898
Ion Ratio Lower Upper
164 100
162 104.6 81.3 121.9
160 45.7 38.0 57.0

Manual Integrations
APPROVED

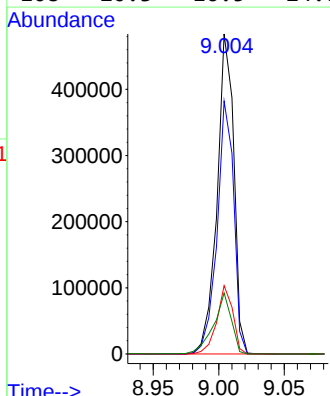
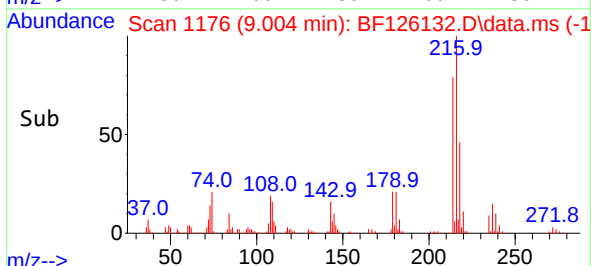
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

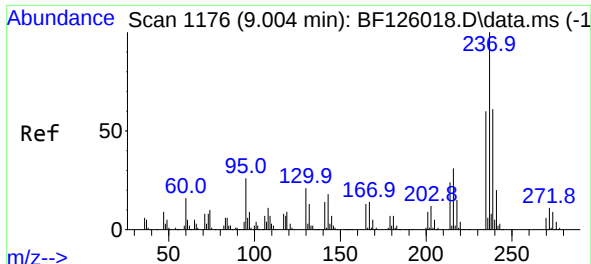


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.793 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:216 Resp: 428775
Ion Ratio Lower Upper
216 100
214 78.2 64.9 97.3
179 20.4 17.4 26.2
108 20.3 16.5 24.7





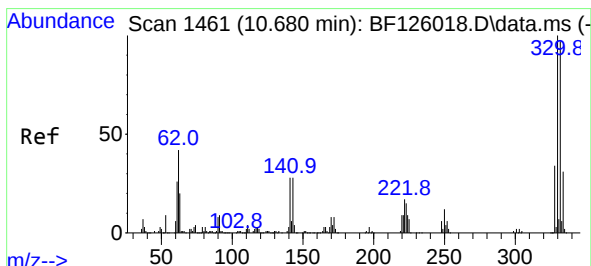
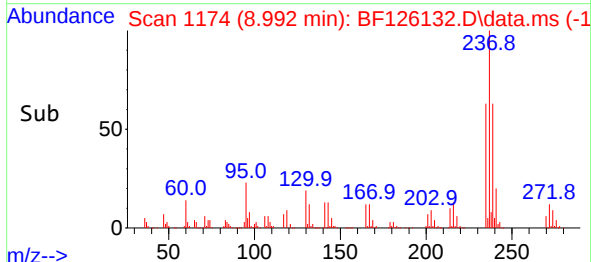
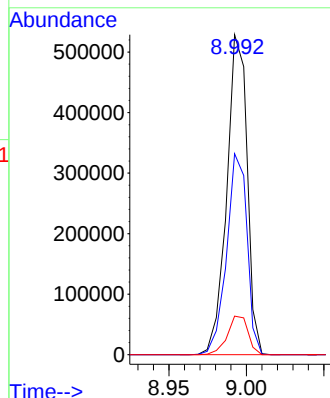
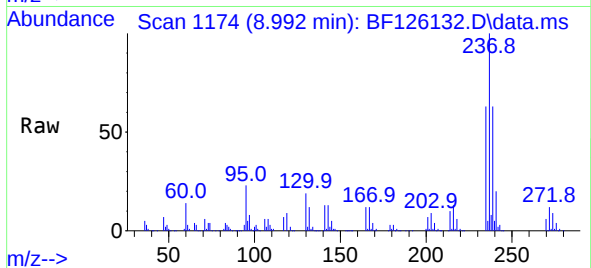
#41
Hexachlorocyclopentadiene
Concen: 93.068 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

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

Tgt Ion:237 Resp: 484510
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 12.1 0.0 31.6

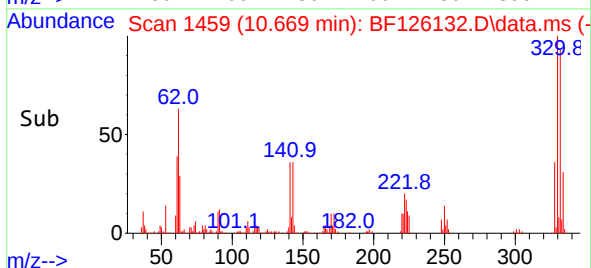
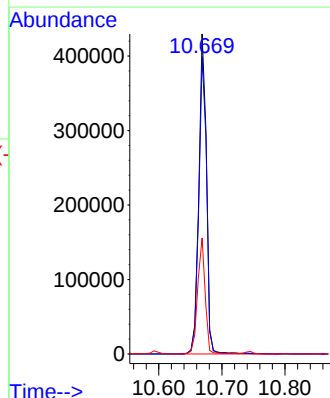
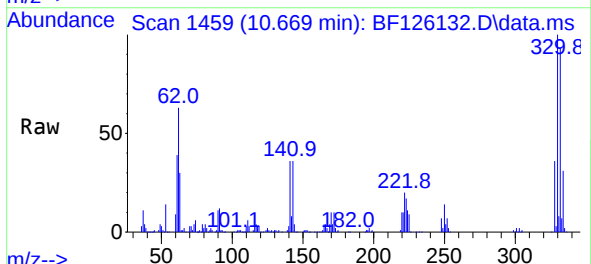
Manual Integrations
APPROVED

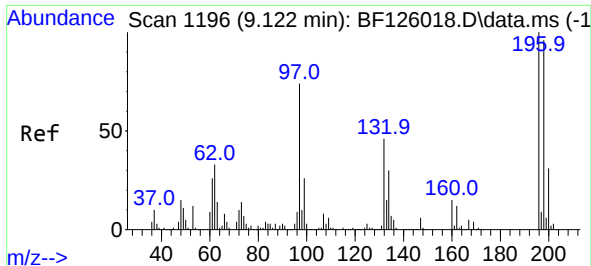
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 104.914 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

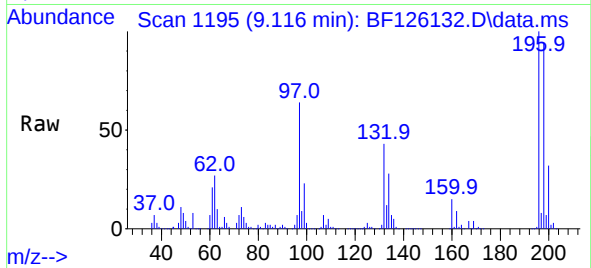
Tgt Ion:330 Resp: 359471
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 35.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 45.176 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

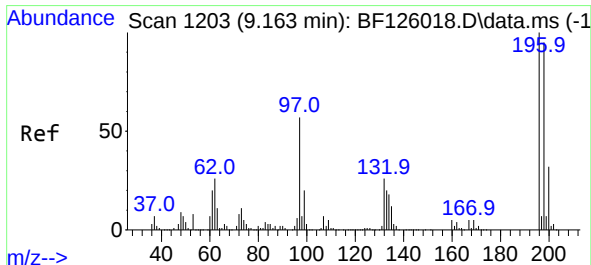
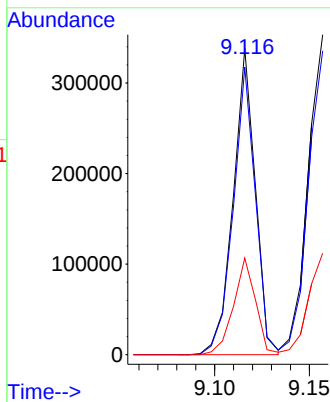
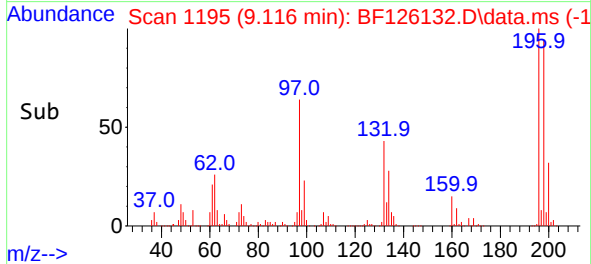
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



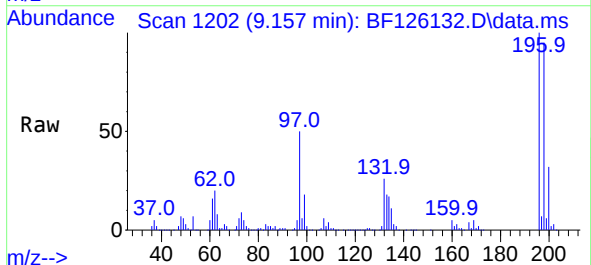
Tgt Ion:196 Resp: 274109
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 31.5 27.0 40.4

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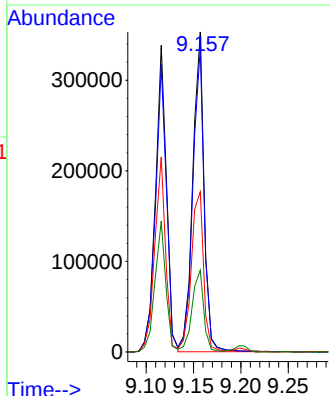
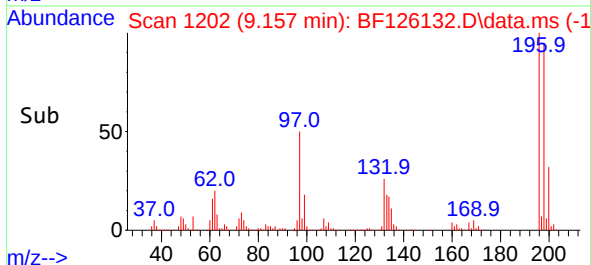
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

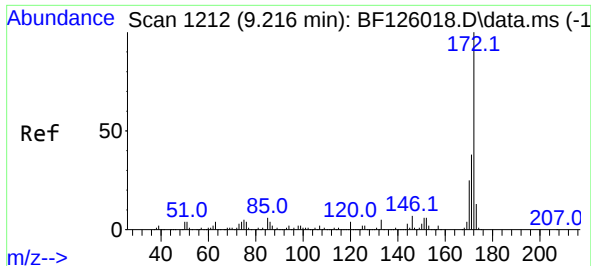


#44
2,4,5-Trichlorophenol
Concen: 44.970 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:196 Resp: 294772
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 50.1 44.0 66.0
132 25.5 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 60.872 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

Tgt Ion:172 Resp: 134675

Ion Ratio Lower Upper

172 100

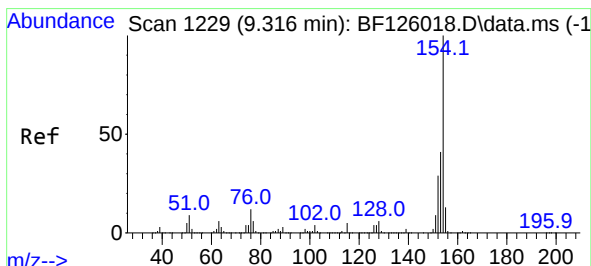
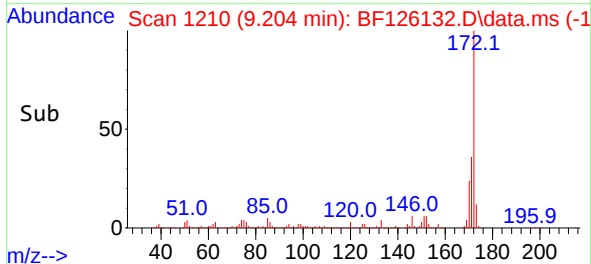
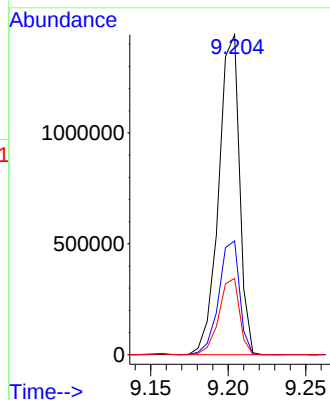
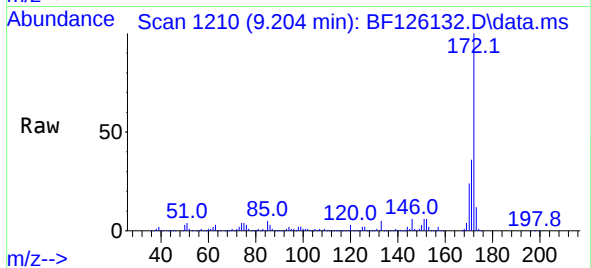
171 35.6 26.5 39.7

170 23.9 18.8 28.2

Manual Integrations

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



#46

1,1'-Biphenyl

Concen: 41.668 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

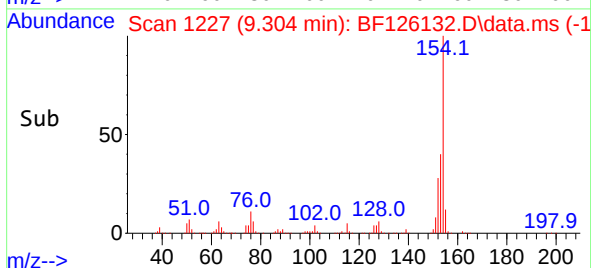
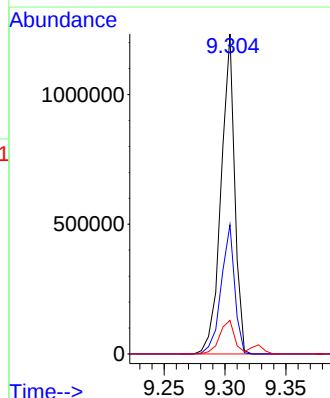
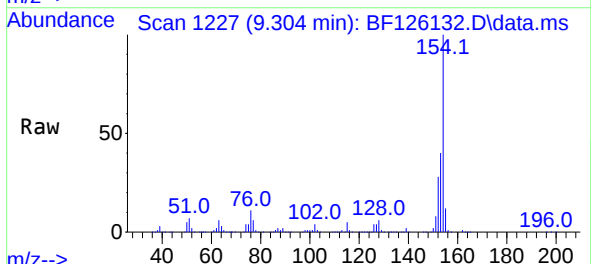
Tgt Ion:154 Resp: 962926

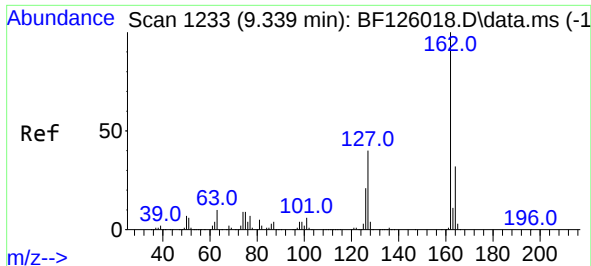
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 10.5 0.0 30.3





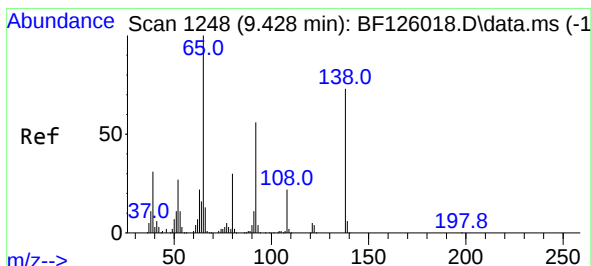
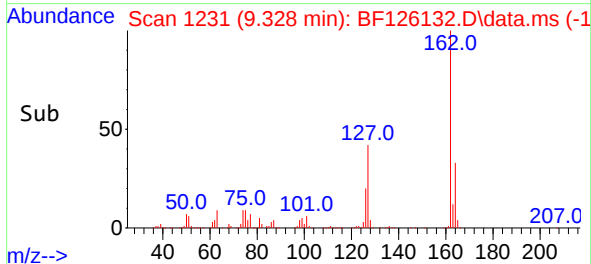
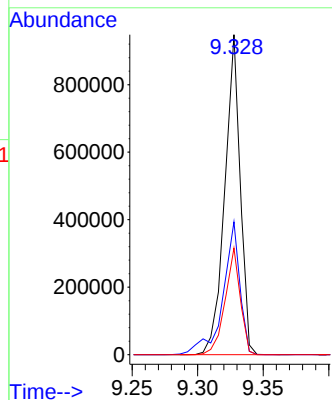
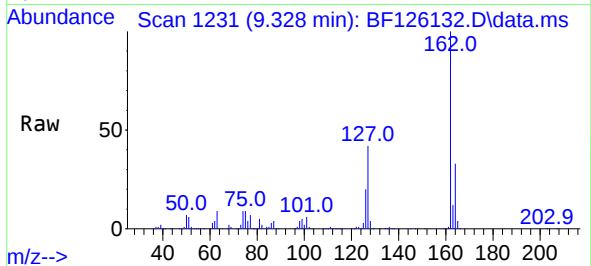
#47
2-Chloronaphthalene
Concen: 42.655 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

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

Tgt Ion:162 Resp: 775872
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 33.3 25.8 38.8

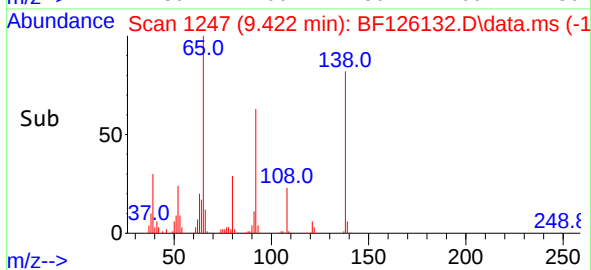
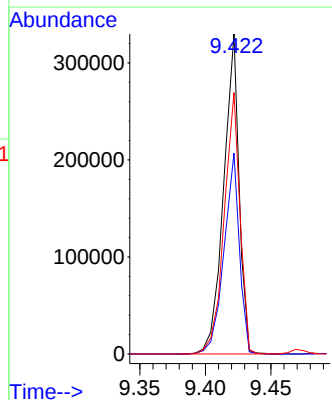
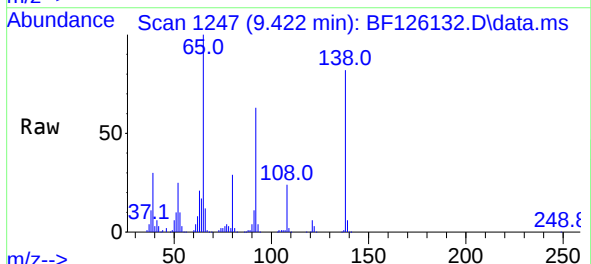
Manual Integrations
APPROVED

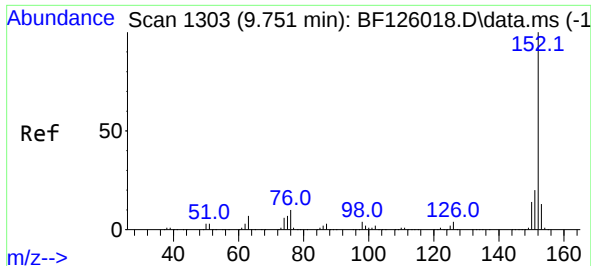
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 45.539 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 65 Resp: 270008
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 81.7 93.5 140.3#





#49

Acenaphthylene

Concen: 43.119 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

Tgt Ion:152 Resp: 1186120

Ion Ratio Lower Upper

152 100

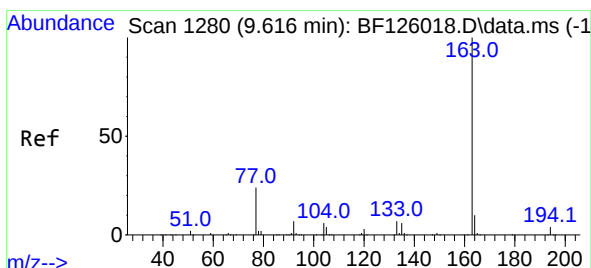
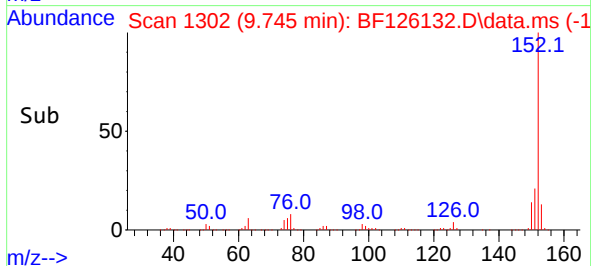
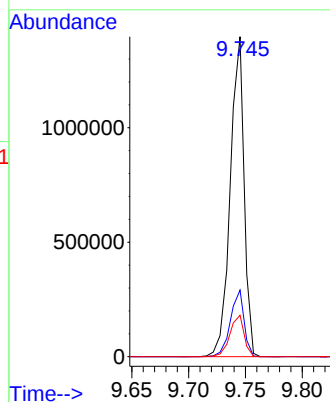
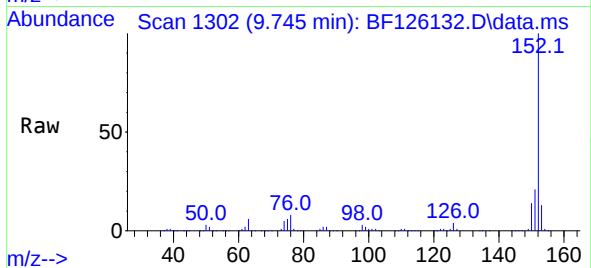
151 20.8 15.7 23.5

153 12.9 9.8 14.8

Manual Integrations

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



#50

Dimethylphthalate

Concen: 42.907 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

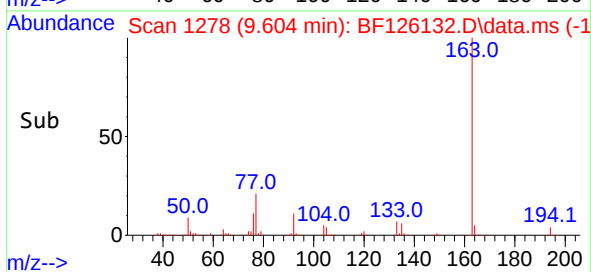
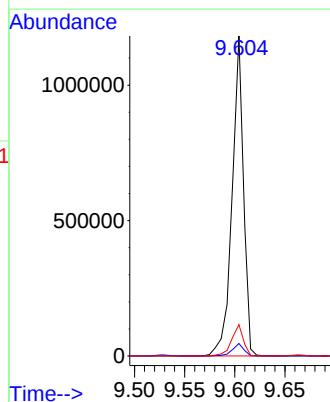
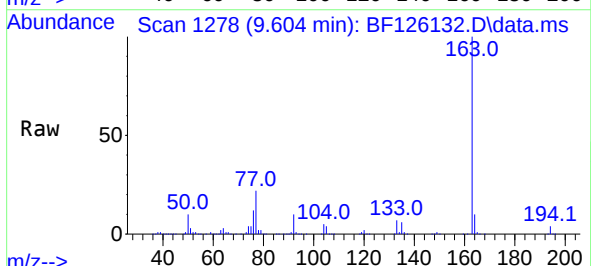
Tgt Ion:163 Resp: 933954

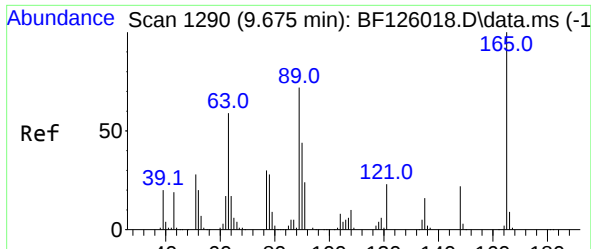
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.8 7.4 11.0





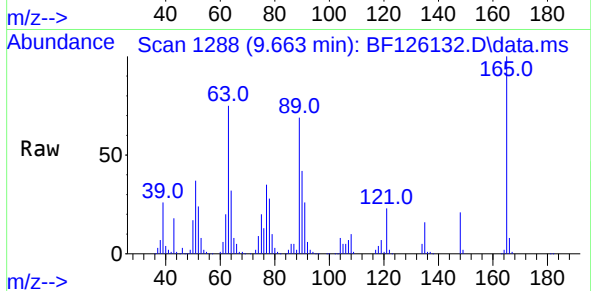
#51
2,6-Dinitrotoluene
Concen: 52.861 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

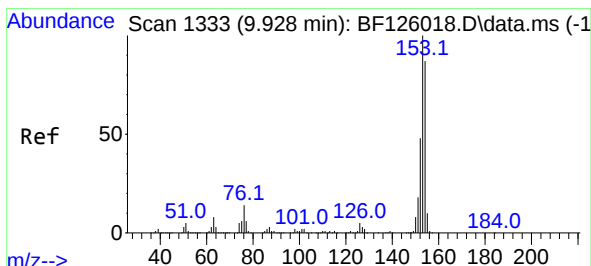
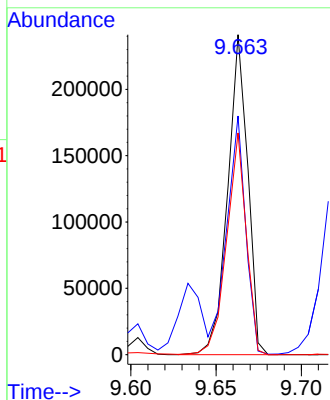
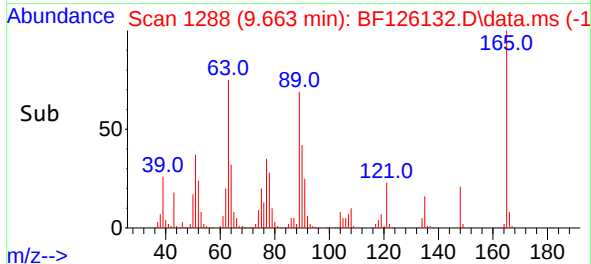


Tgt Ion:165 Resp: 197220
Ion Ratio Lower Upper
165 100
63 74.6 42.6 63.8
89 69.3 40.6 60.8

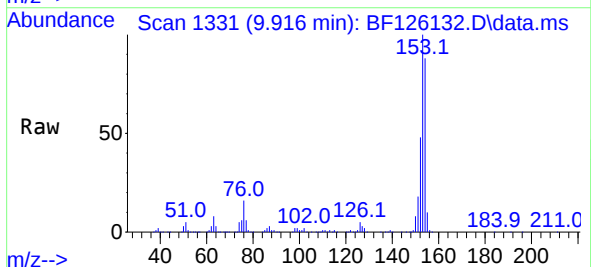
Manual Integrations

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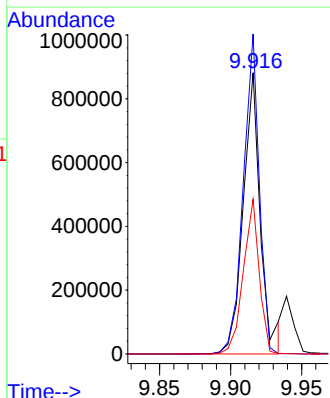
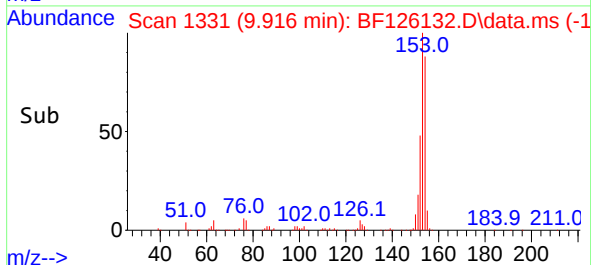
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

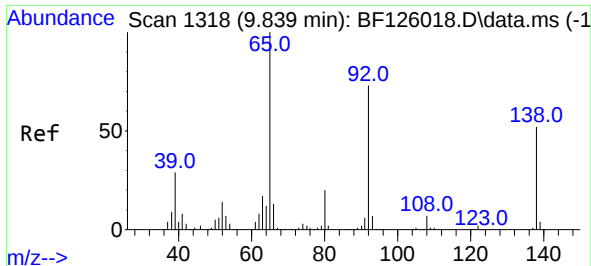


#52
Acenaphthene
Concen: 42.857 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:154 Resp: 743581
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 55.0 40.5 60.7





#53
3-Nitroaniline
Concen: 28.392 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

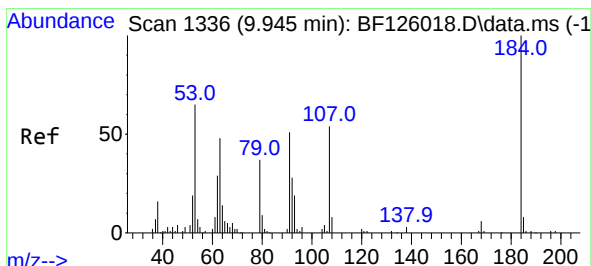
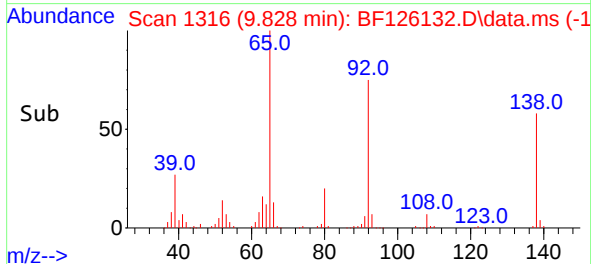
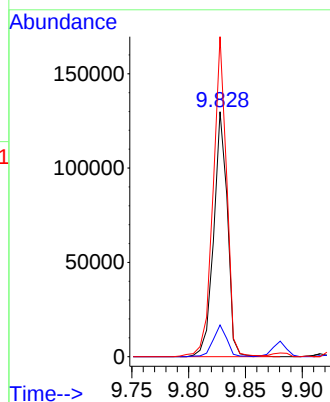
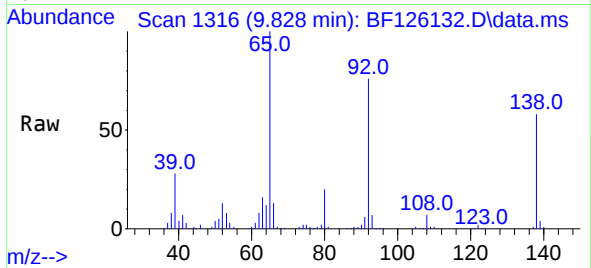
TT-7/1-2MS

Tgt Ion:138 Resp: 10859
Ion Ratio Lower Upper
138 100
108 12.9 9.3 13.9
92 130.6 76.5 114.7

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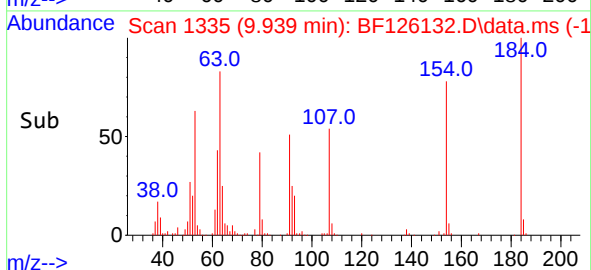
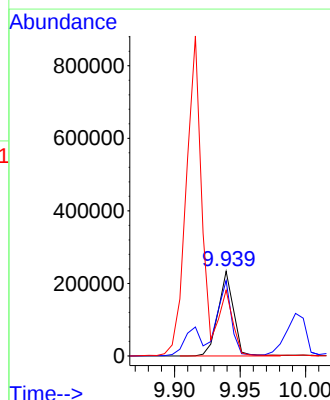
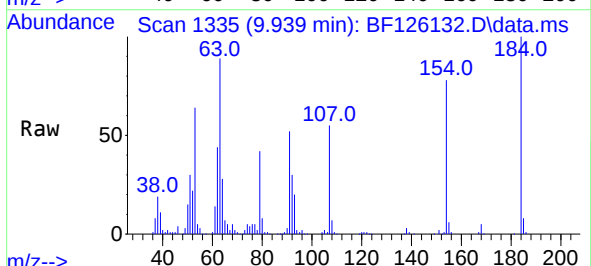
APPROVED

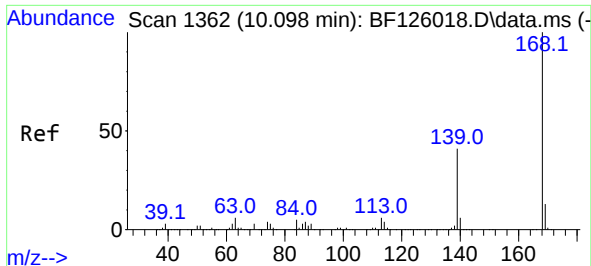
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 91.293 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

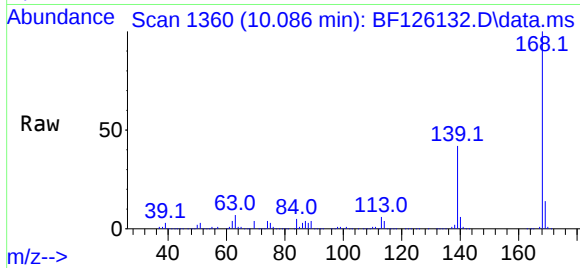
Tgt Ion:184 Resp: 191286
Ion Ratio Lower Upper
184 100
63 89.0 59.3 88.9#
154 77.7 68.6 102.8





#55
Dibenzenofuran
Concen: 41.657 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

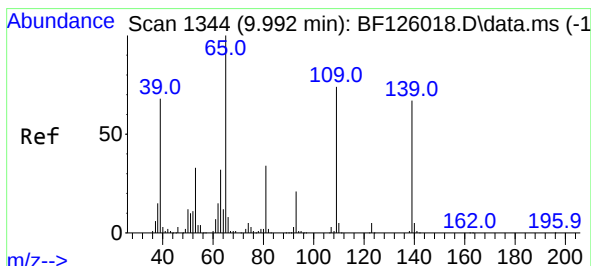
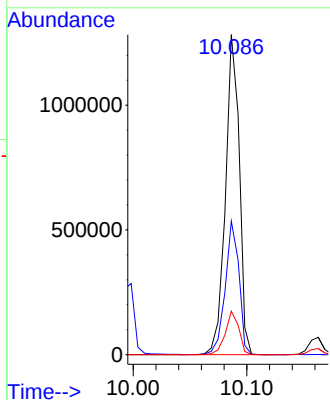
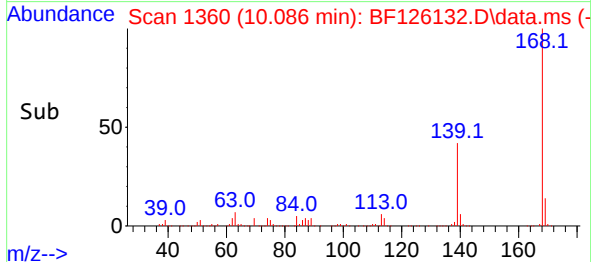
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



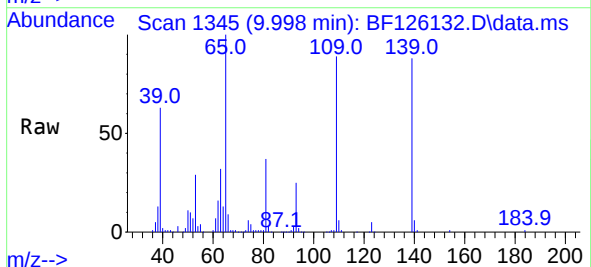
Tgt Ion:168 Resp: 1088010
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 13.6 11.2 16.8

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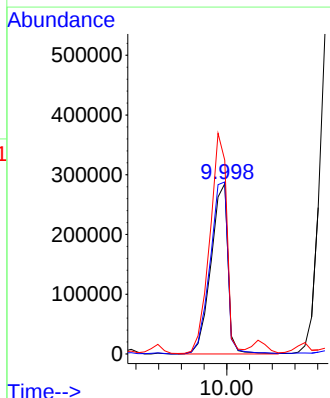
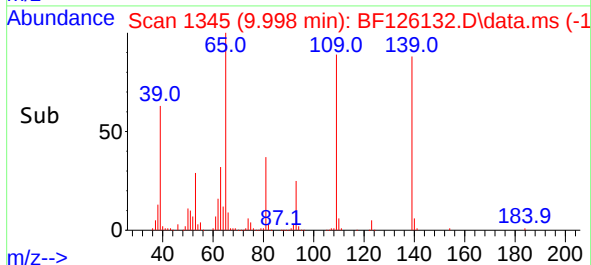
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

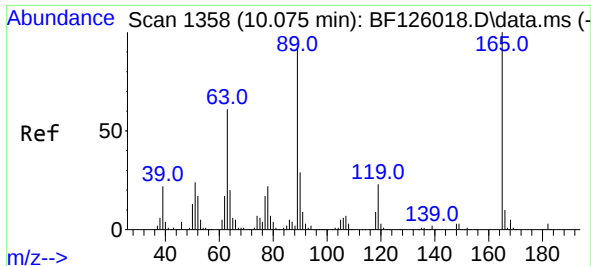


#56
4-Nitrophenol
Concen: 98.085 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



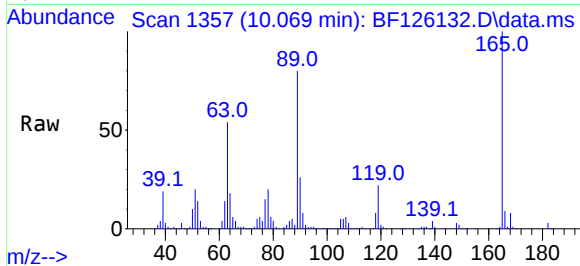
Tgt Ion:139 Resp: 296084
Ion Ratio Lower Upper
139 100
109 101.0 60.4 100.4#
65 113.8 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 50.770 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

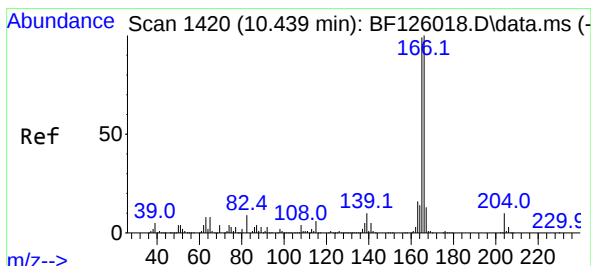
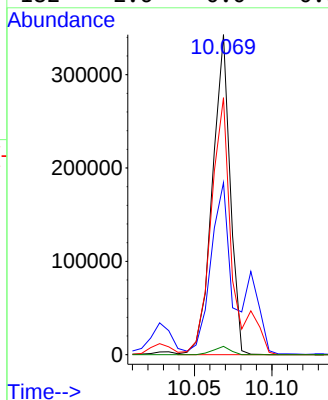
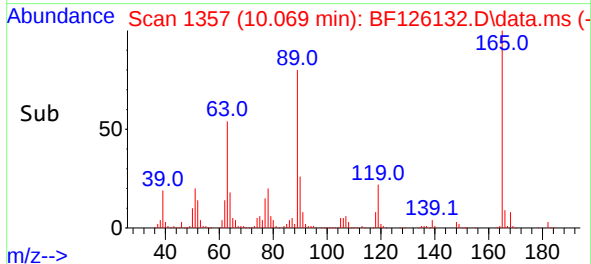
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



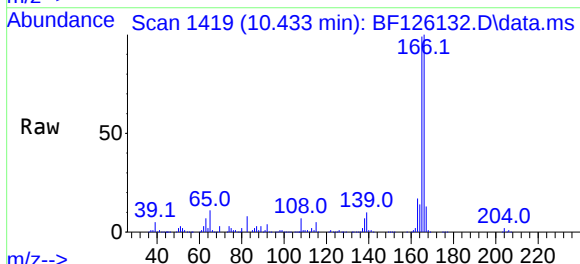
Tgt Ion:165 Resp: 27392
Ion Ratio Lower Upper
165 100
63 53.7 40.9 61.3
89 80.3 59.7 89.5
182 2.6 0.0 0.0#

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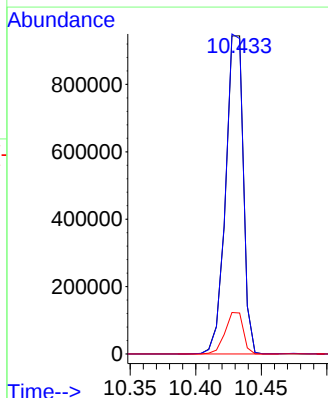
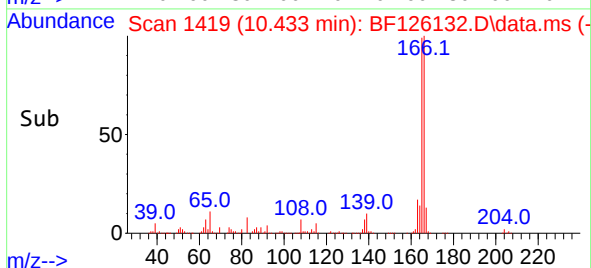
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

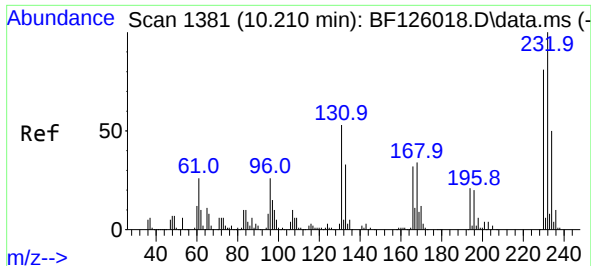


#58
Fluorene
Concen: 42.247 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



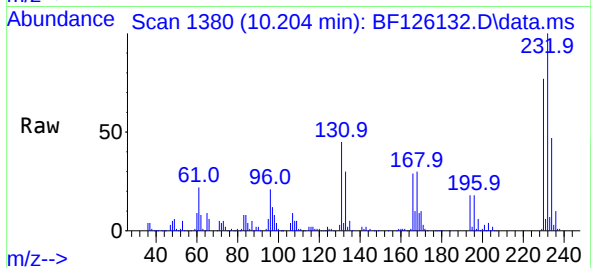
Tgt Ion:166 Resp: 885856
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 12.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.523 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

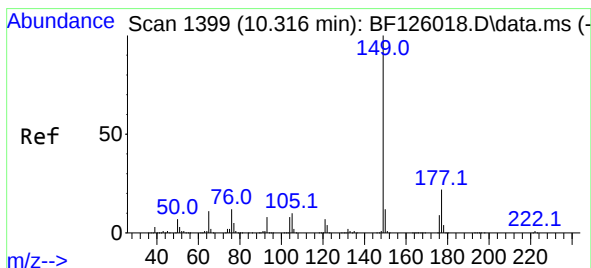
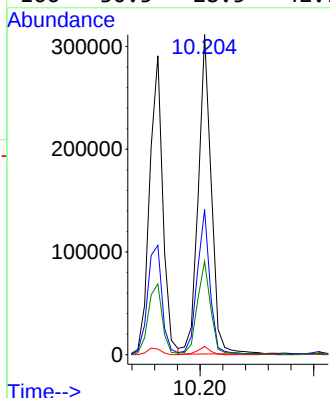
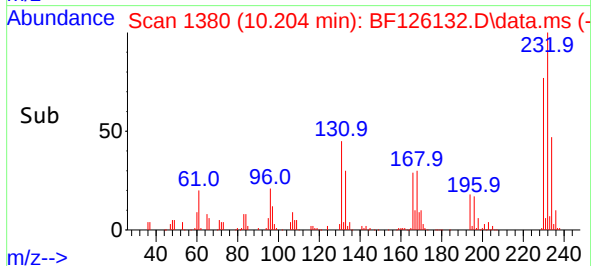
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



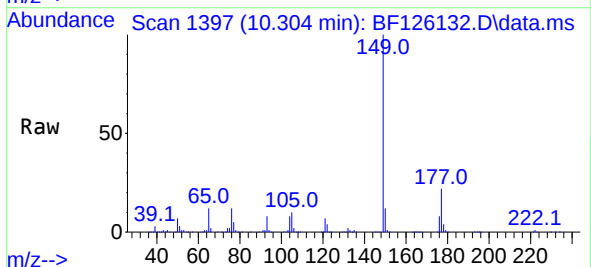
Tgt Ion:232 Resp: 247129
Ion Ratio Lower Upper
232 100
131 45.5 45.4 68.0
130 2.5 0.0 0.0
166 30.5 28.5 42.7

Manual Integrations
APPROVED

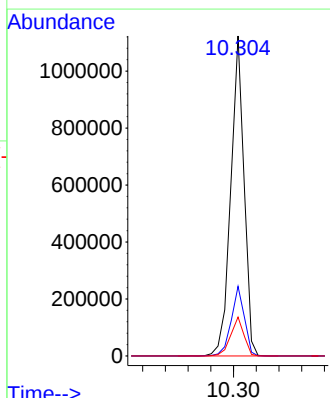
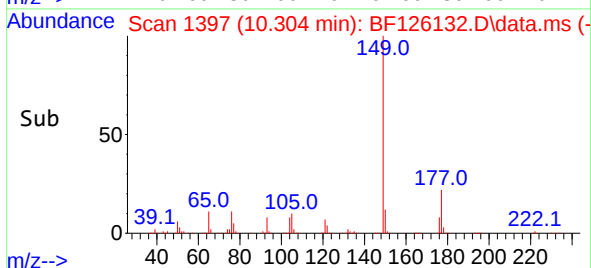
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

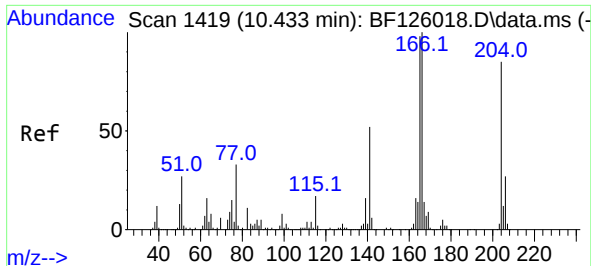


#60
Diethylphthalate
Concen: 41.717 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



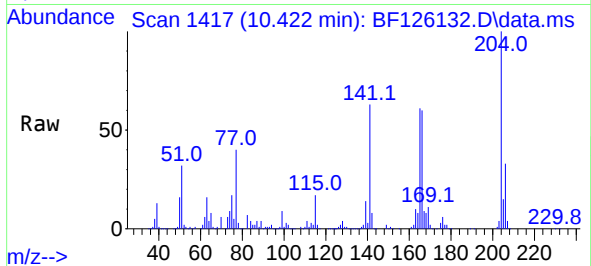
Tgt Ion:149 Resp: 910632
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.081 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

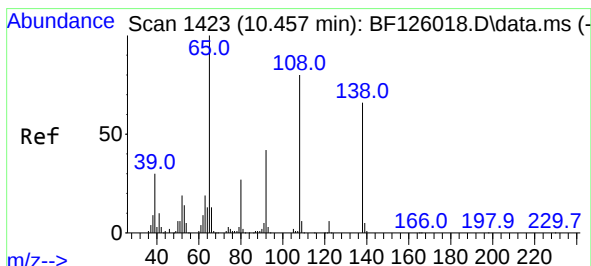
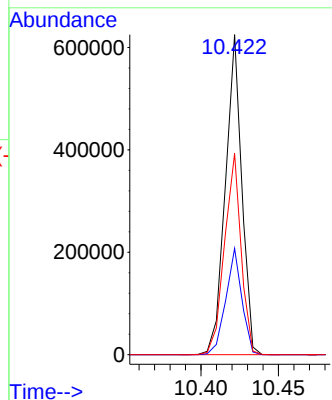
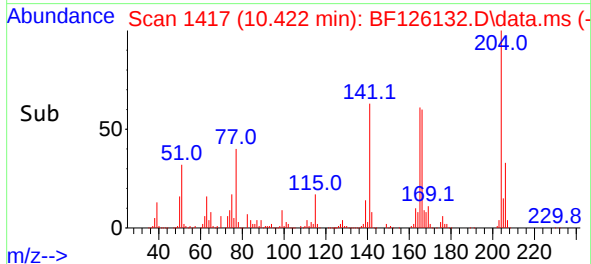
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



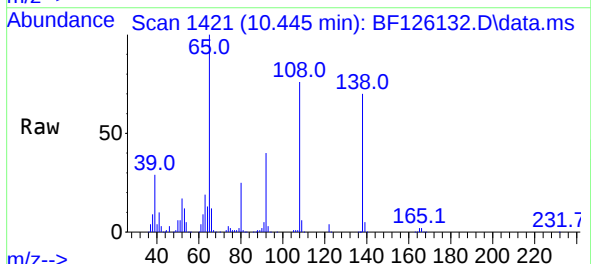
Tgt Ion:204 Resp: 46068
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 62.9 58.6 88.0

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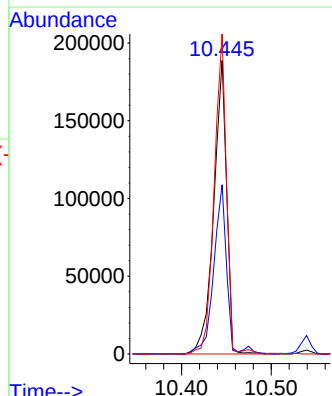
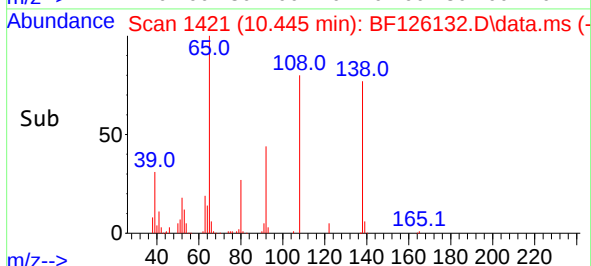
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

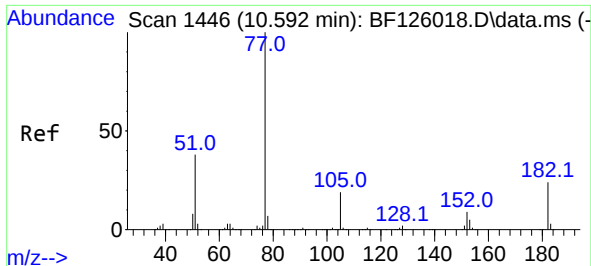


#62
4-Nitroaniline
Concen: 47.289 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



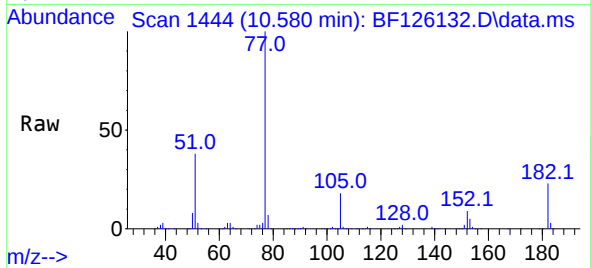
Tgt Ion:138 Resp: 188649
Ion Ratio Lower Upper
138 100
92 57.7 29.6 69.6
108 109.0 78.1 118.1





#63
Azobenzene
Concen: 38.994 ng
RT: 10.580 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

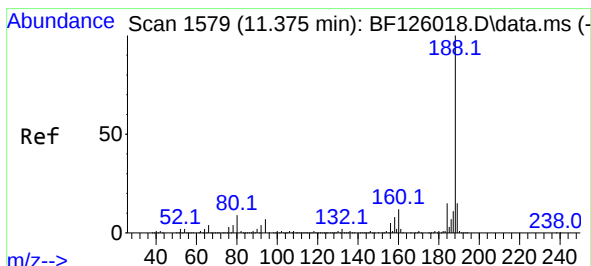
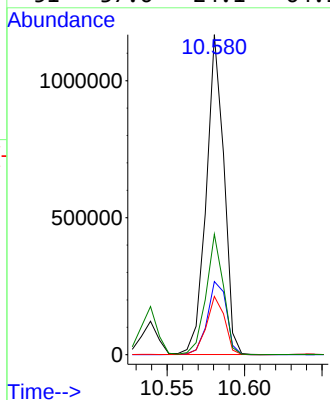
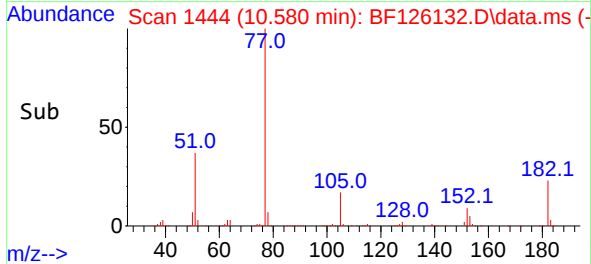
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



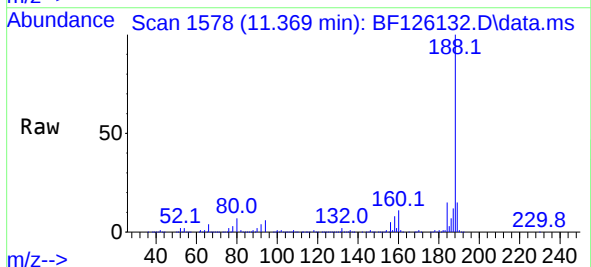
Tgt Ion: 77 Resp: 924248
Ion Ratio Lower Upper
77 100
182 22.9 6.3 46.3
105 18.2 2.9 42.9
51 37.6 24.1 64.1

Manual Integrations
APPROVED

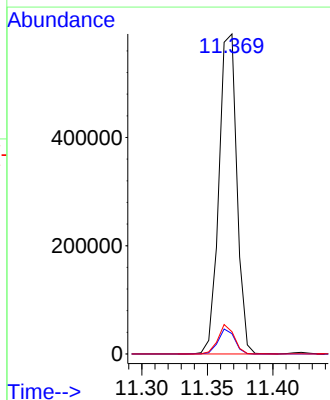
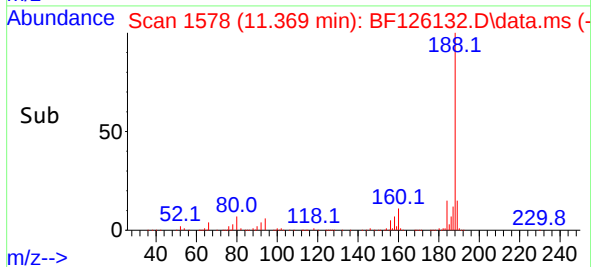
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

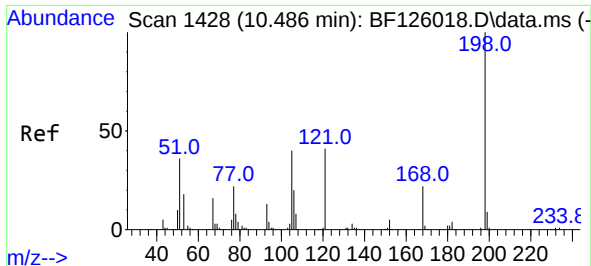


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



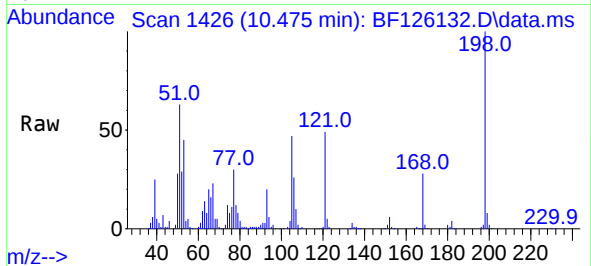
Tgt Ion:188 Resp: 561067
Ion Ratio Lower Upper
188 100
94 6.3 6.7 10.1#
80 6.9 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.919 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

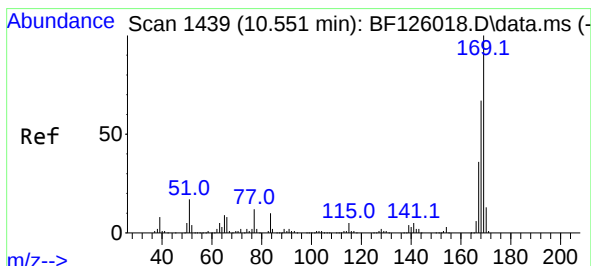
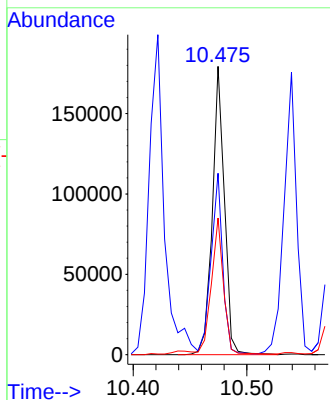
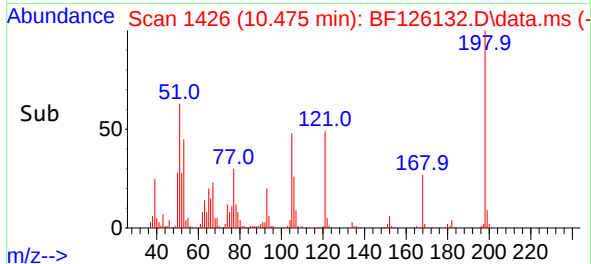
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion:198 Resp: 132679
Ion Ratio Lower Upper
198 100
51 62.9 45.3 85.3
105 47.4 30.6 70.6

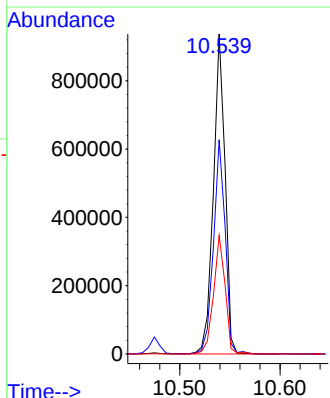
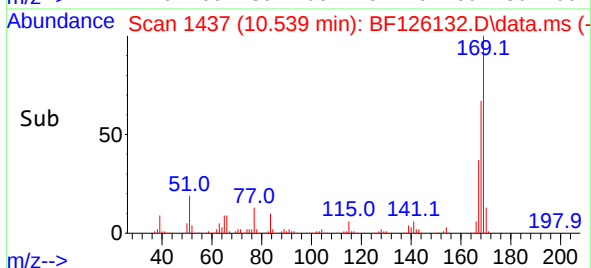
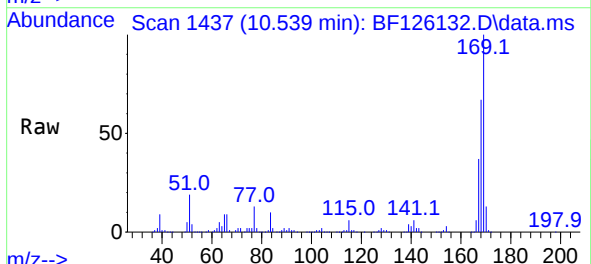
Manual Integrations
APPROVED

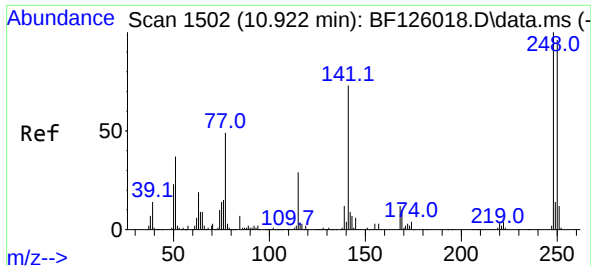
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 42.231 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

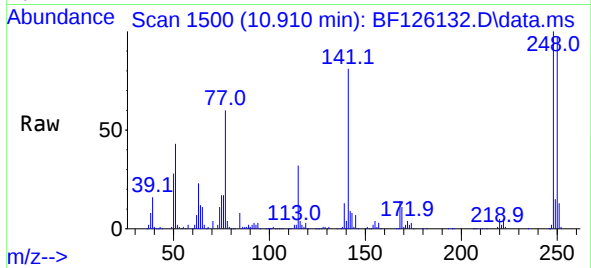
Tgt Ion:169 Resp: 754549
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.901 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

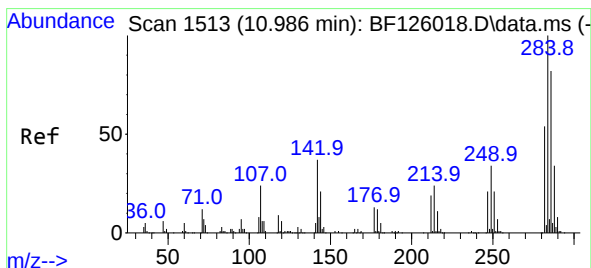
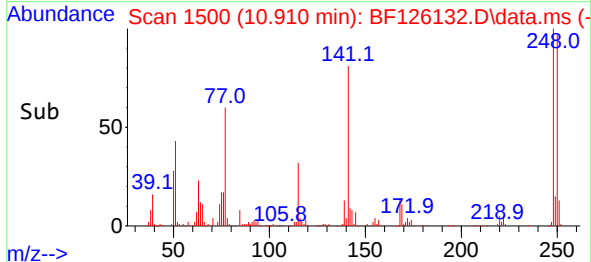
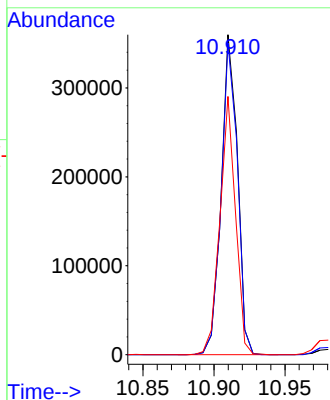
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion:248 Resp: 284758
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 80.7 60.4 90.6

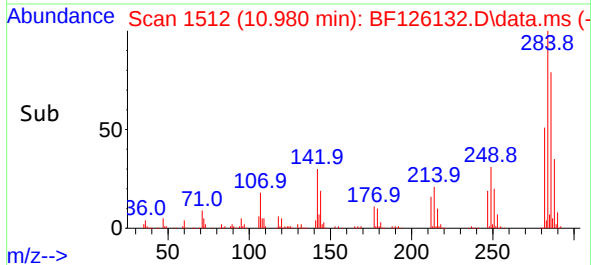
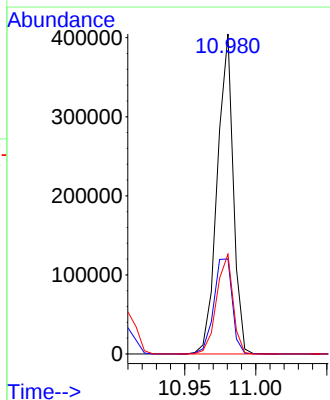
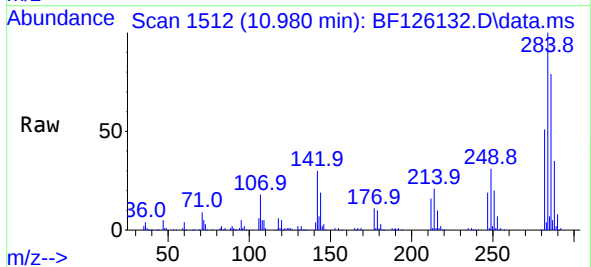
Manual Integrations
APPROVED

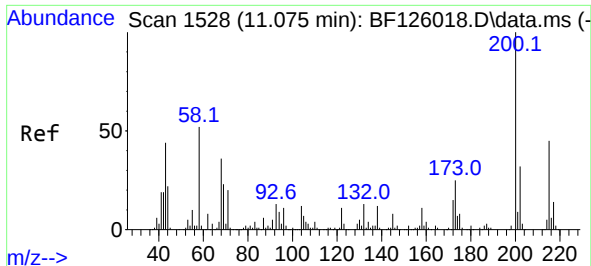
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 44.551 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

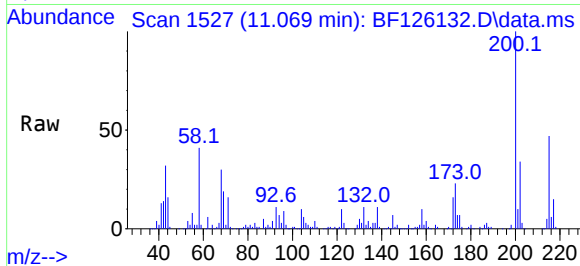
Tgt Ion:284 Resp: 316275
Ion Ratio Lower Upper
284 100
142 29.7 36.4 54.6#
249 31.2 25.6 38.4





#69
Atrazine
Concen: 45.303 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

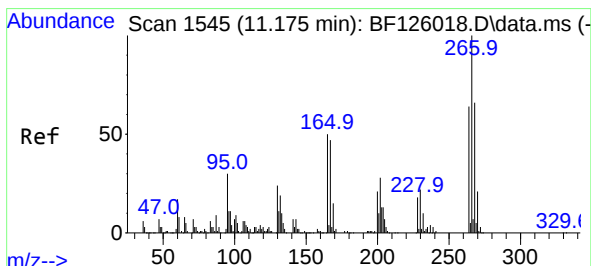
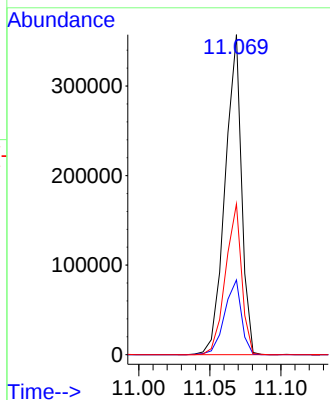
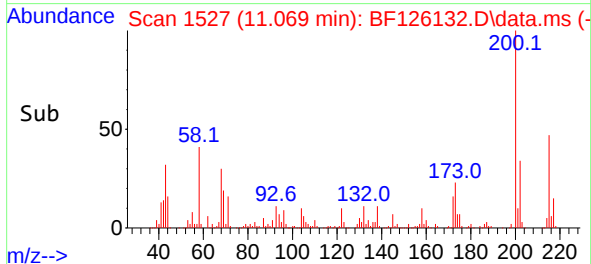
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



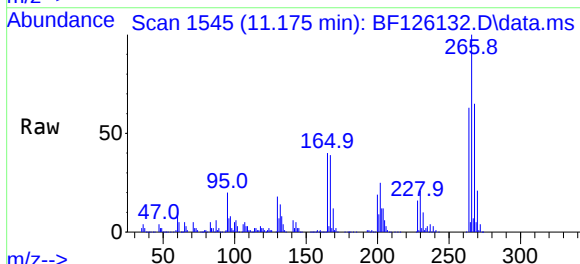
Tgt Ion:200 Resp: 286308
Ion Ratio Lower Upper
200 100
173 23.3 11.1 51.1
215 47.1 22.7 62.7

Manual Integrations
APPROVED

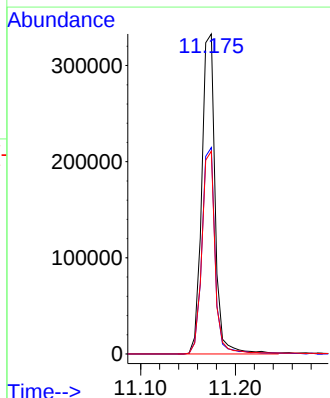
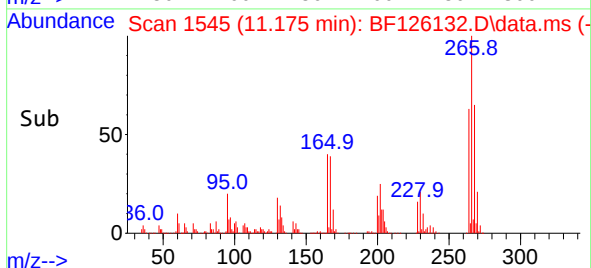
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

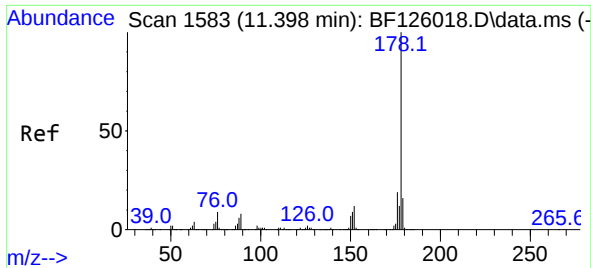


#70
Pentachlorophenol
Concen: 85.600 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



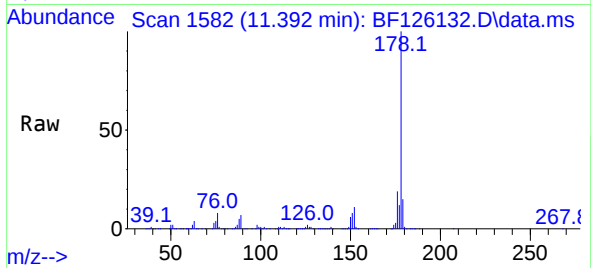
Tgt Ion:266 Resp: 327452
Ion Ratio Lower Upper
266 100
268 64.5 48.9 73.3
264 63.4 55.9 83.9





#71
Phenanthrene
Concen: 42.288 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

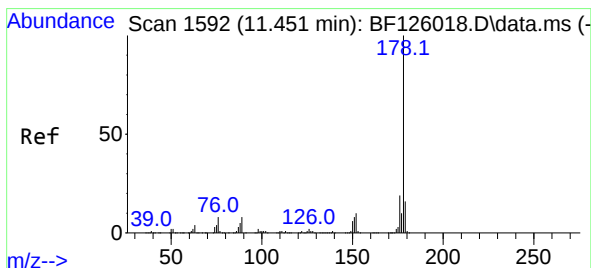
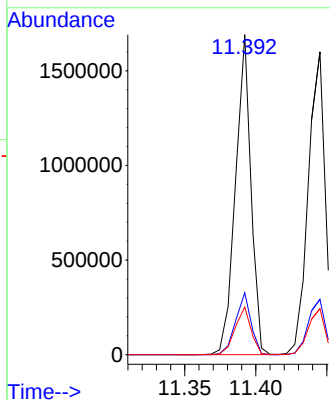
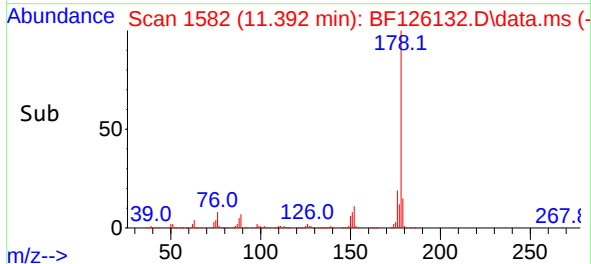
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



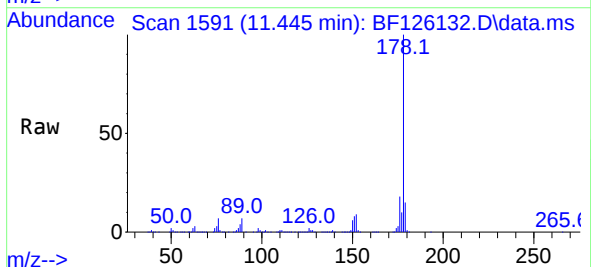
Tgt Ion:178 Resp: 1286684
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.9 11.5 17.3

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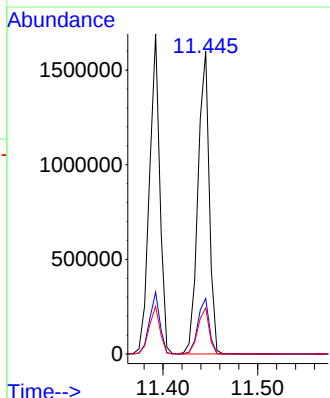
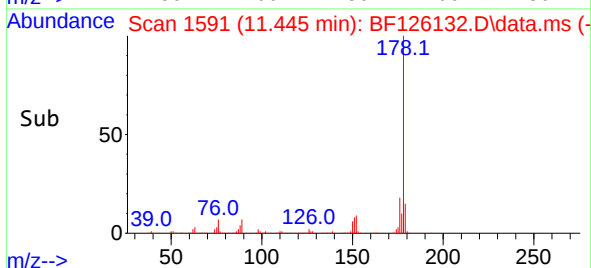
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

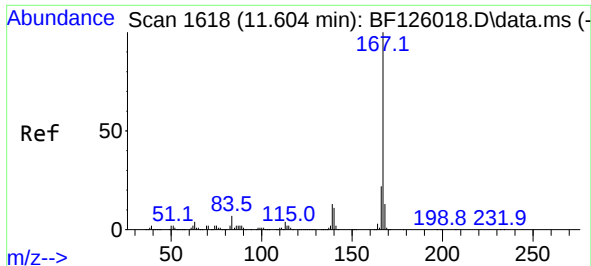


#72
Anthracene
Concen: 43.802 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



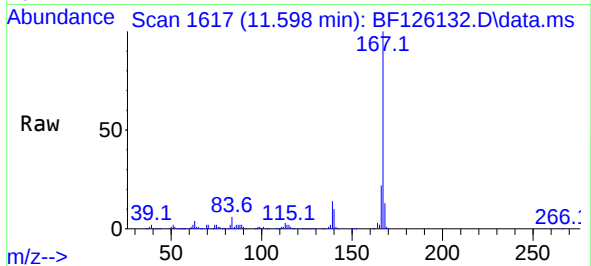
Tgt Ion:178 Resp: 1330581
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 39.055 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

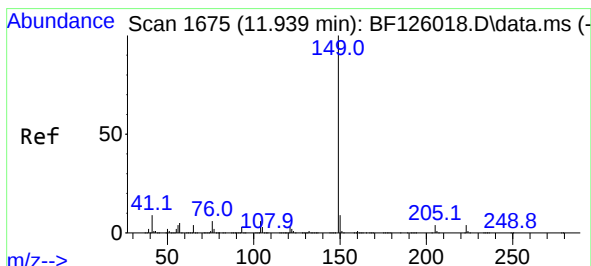
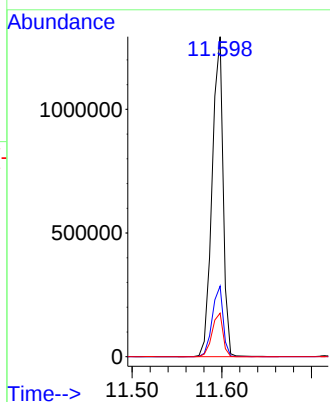
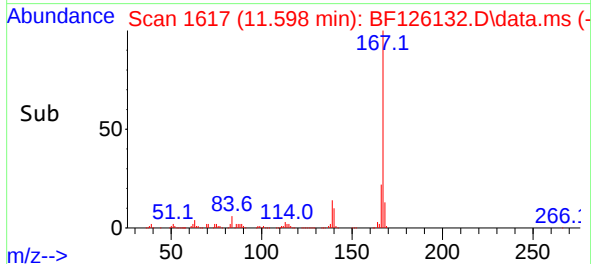
Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MS



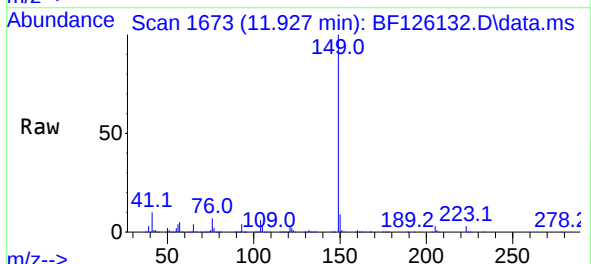
Tgt Ion:167 Resp: 1100358
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.6 11.0 16.4

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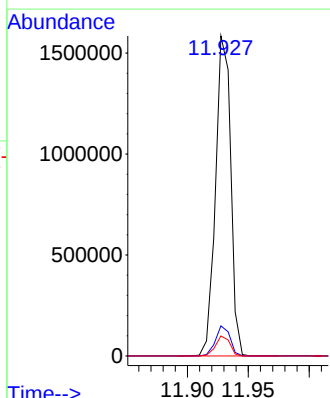
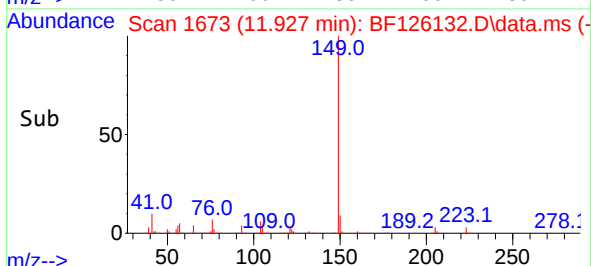
Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

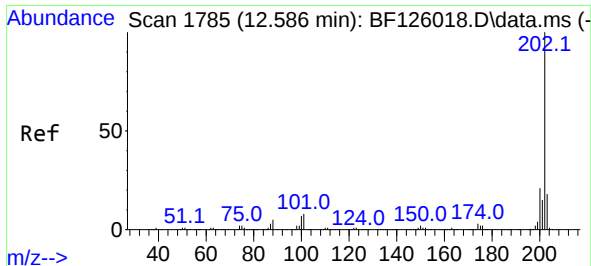


#74
 Di-n-butylphthalate
 Concen: 41.850 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45



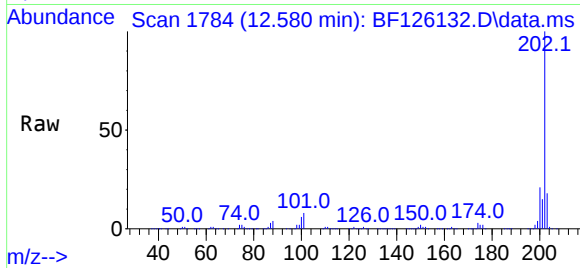
Tgt Ion:149 Resp: 1373887
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.3 4.1 6.1





#75
Fluoranthene
Concen: 38.945 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

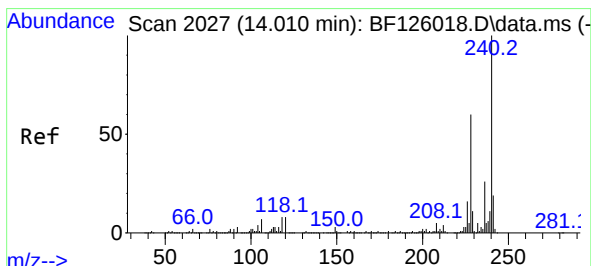
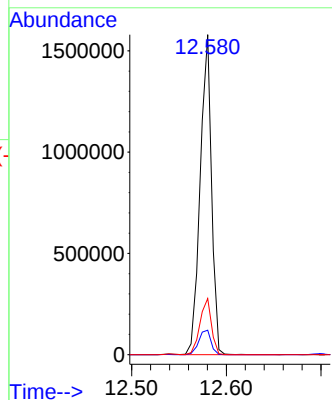
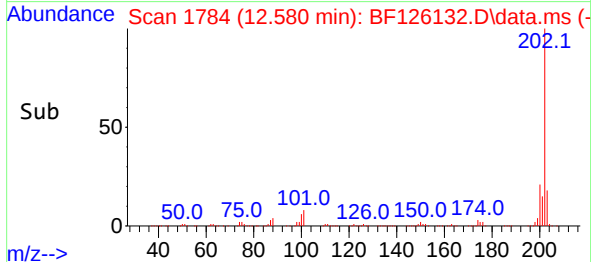
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



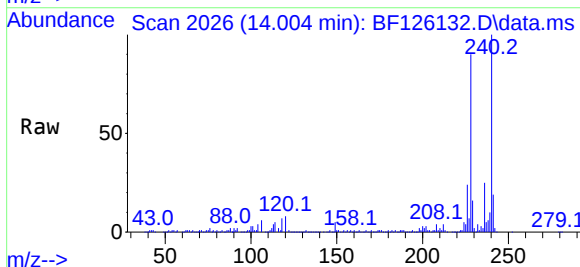
Tgt Ion:202 Resp: 131954
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.6 0.0 36.3

Manual Integrations
APPROVED

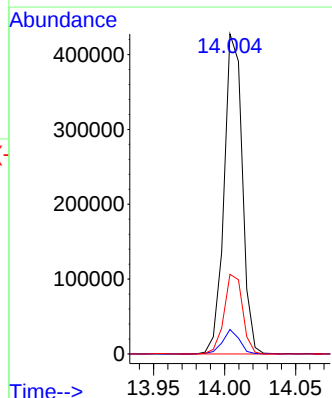
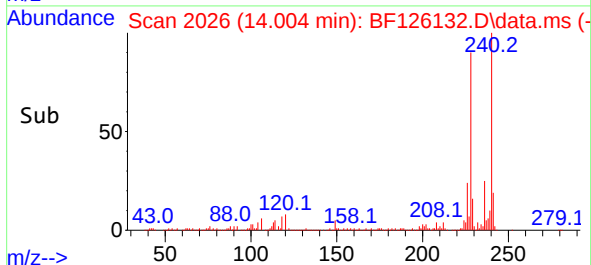
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

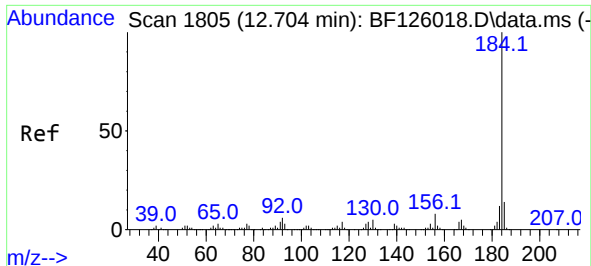


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



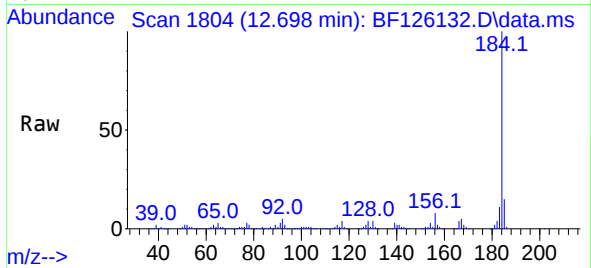
Tgt Ion:240 Resp: 379878
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 24.9 21.6 32.4





#77
Benzidine
Concen: 36.691 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

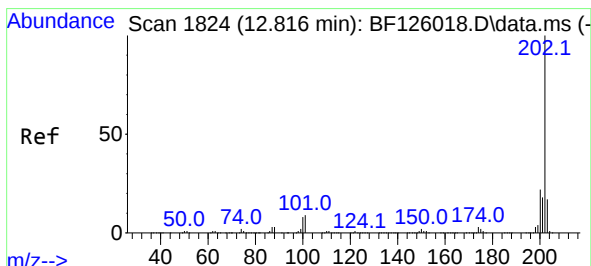
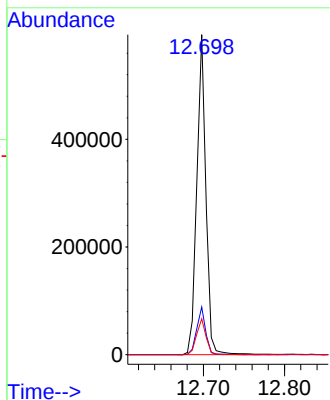
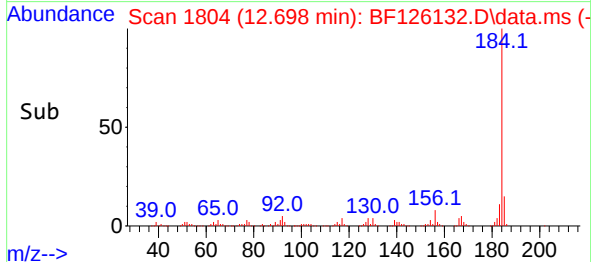
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



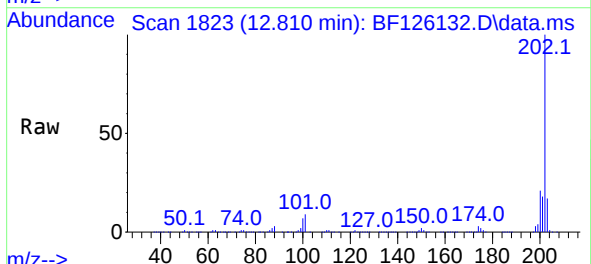
Tgt Ion:184 Resp: 46594
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.2 8.1 12.1

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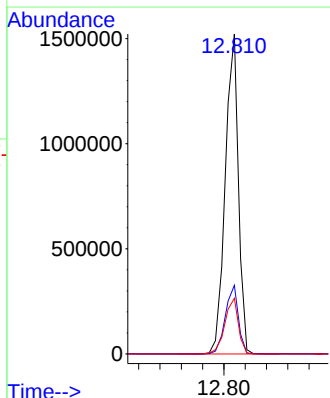
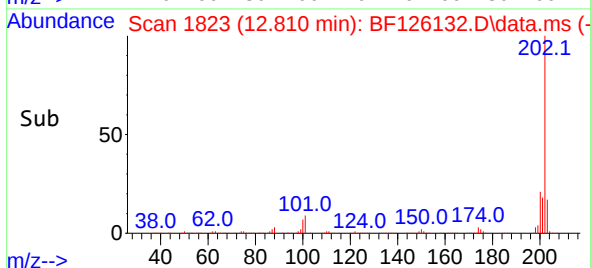
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

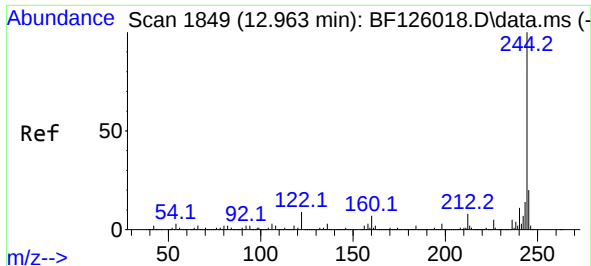


#78
Pyrene
Concen: 42.643 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:202 Resp: 1299109
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.4 13.4 20.0





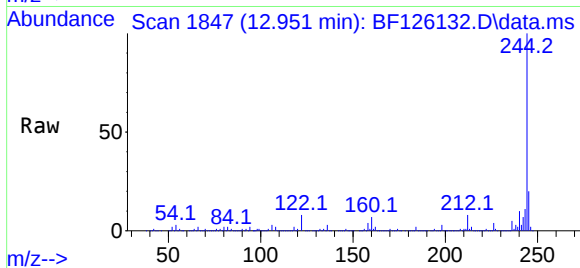
#79
Terphenyl-d14
Concen: 59.162 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

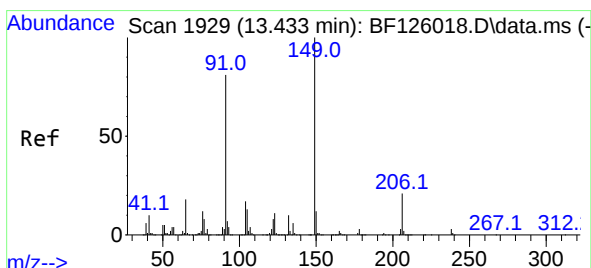
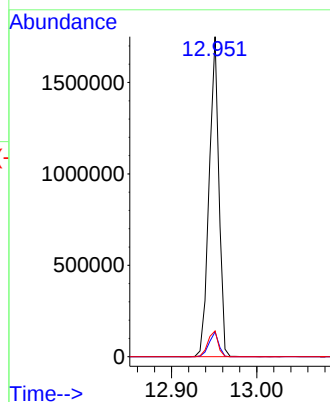
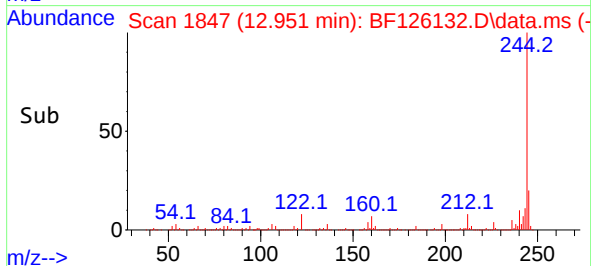


Tgt Ion:244 Resp: 139372
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 8.0 9.0 13.4

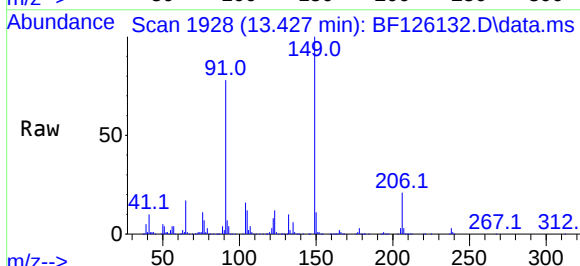
Manual Integrations

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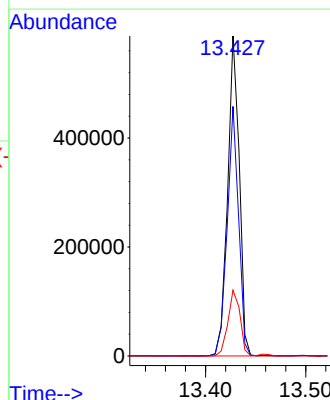
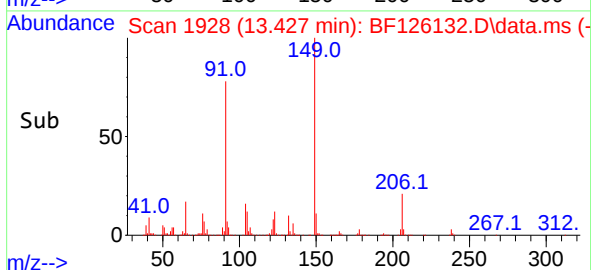
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

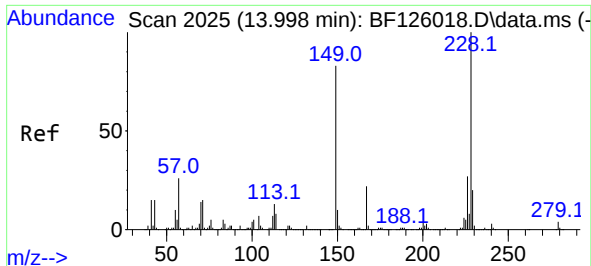


#80
Butylbenzylphthalate
Concen: 42.545 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:149 Resp: 472112
Ion Ratio Lower Upper
149 100
91 78.0 51.8 77.8#
206 20.6 14.5 21.7





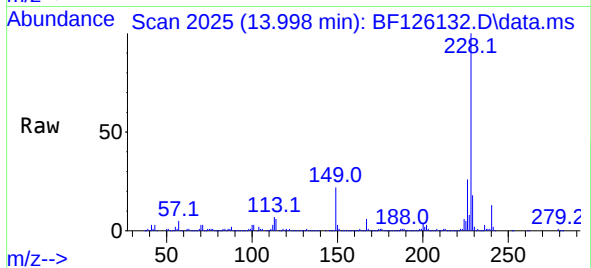
#81
Benzo(a)anthracene
Concen: 40.998 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

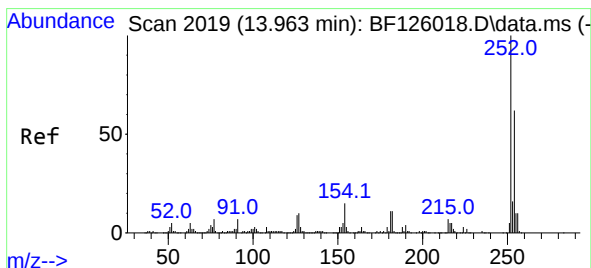
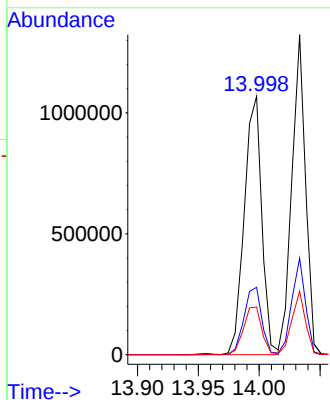
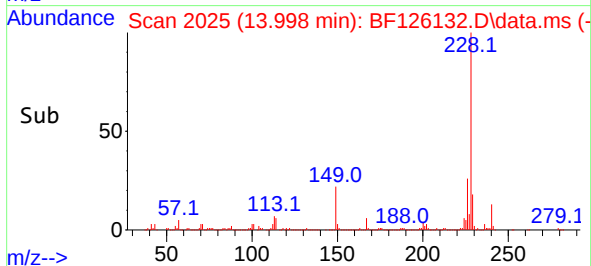


Tgt Ion:228 Resp: 1069909
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 18.4 15.6 23.4

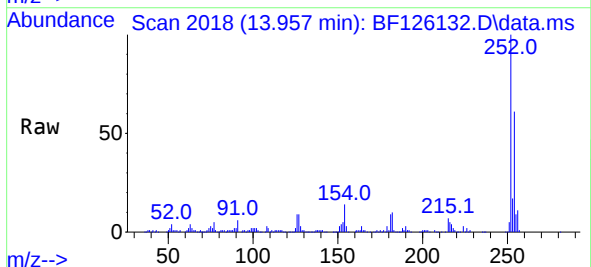
Manual Integrations

APPROVED

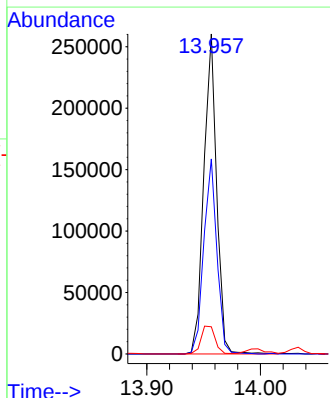
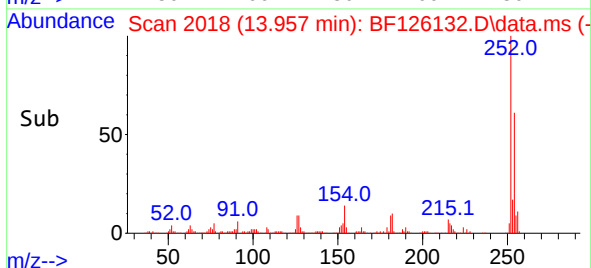
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

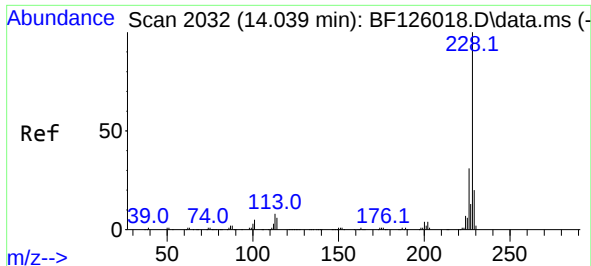


#82
3,3'-Dichlorobenzidine
Concen: 26.831 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



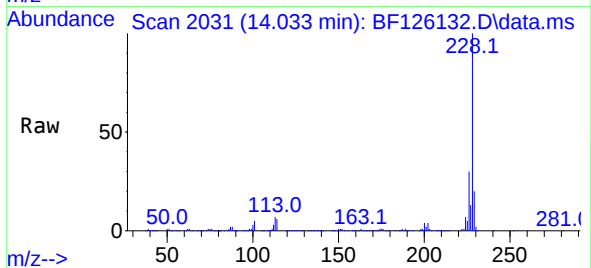
Tgt Ion:252 Resp: 204328
Ion Ratio Lower Upper
252 100
254 60.9 51.4 77.0
126 8.5 9.5 14.3





#83
Chrysene
Concen: 42.526 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

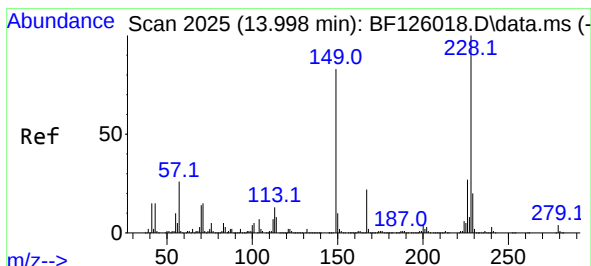
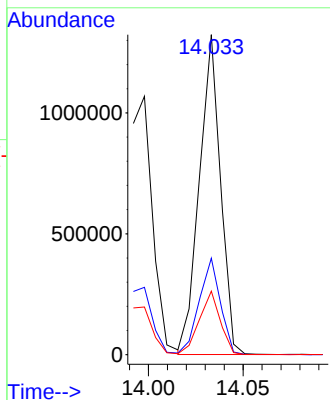
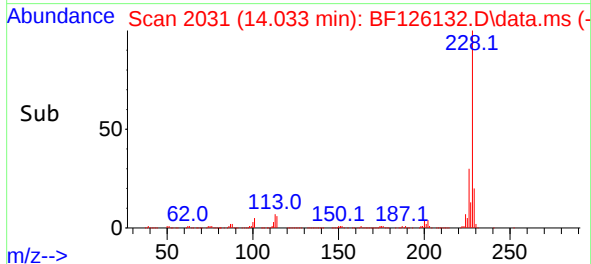
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



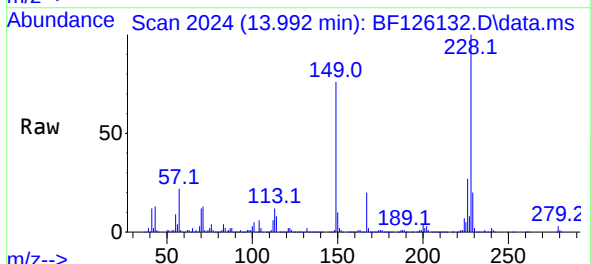
Tgt Ion:228 Resp: 103262
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.8 15.9 23.9

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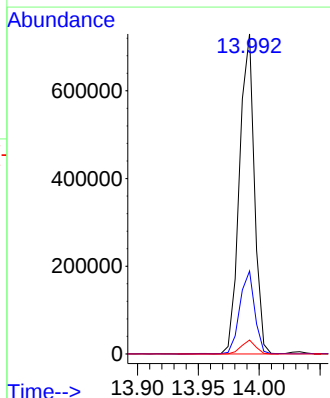
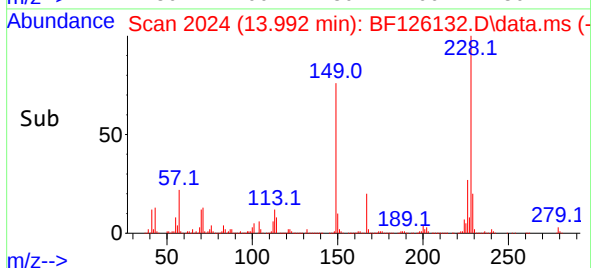
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

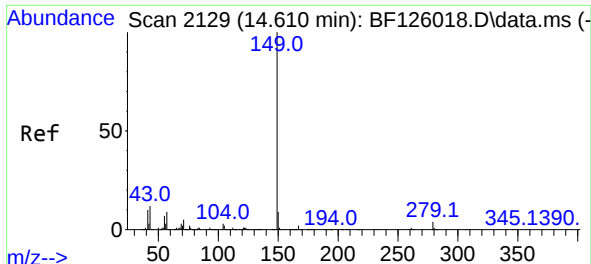


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.484 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



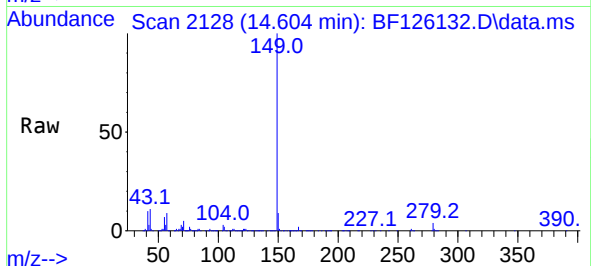
Tgt Ion:149 Resp: 622632
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 4.3 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 45.253 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

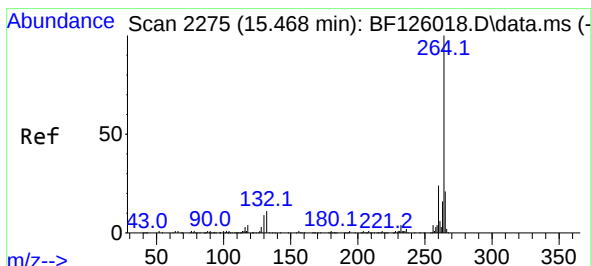
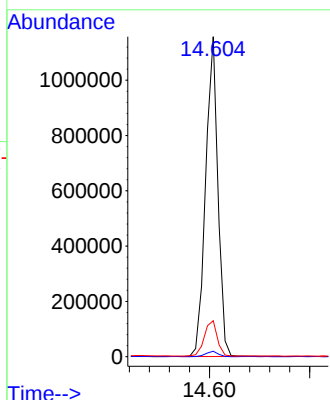
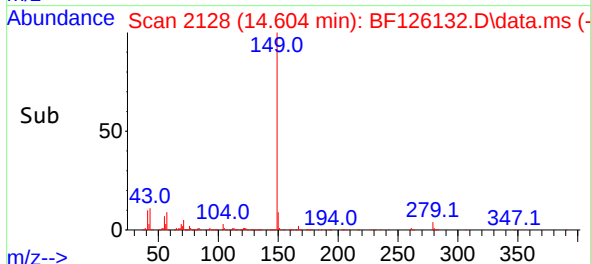
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion:149 Resp: 988827
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6
43 11.6 9.9 14.9

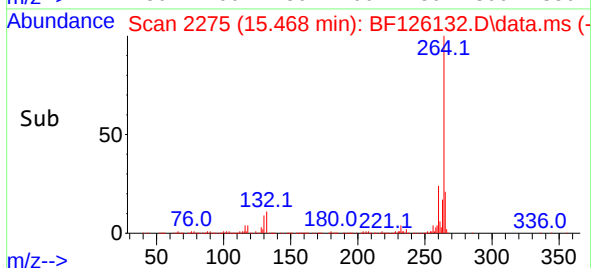
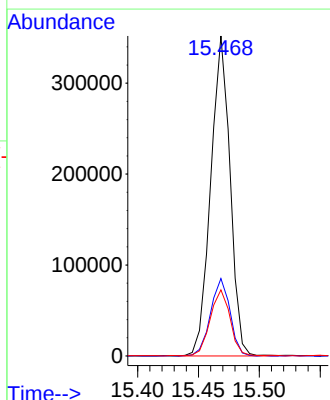
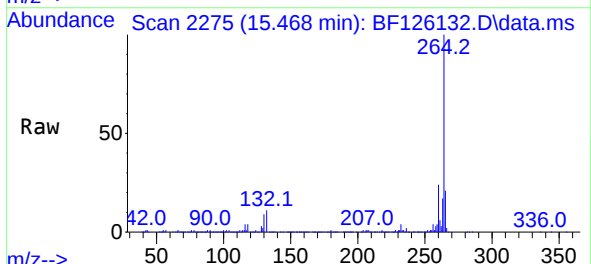
Manual Integrations
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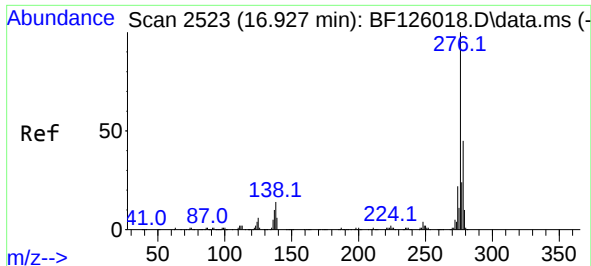
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

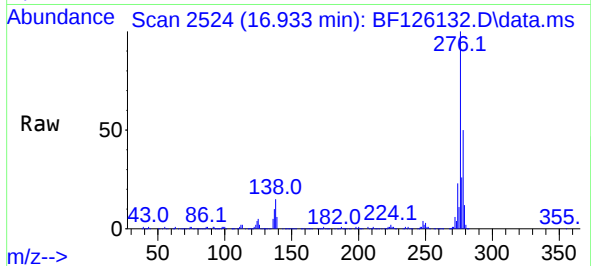
Tgt Ion:264 Resp: 389095
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.460 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

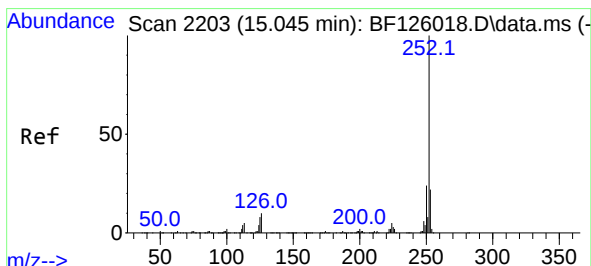
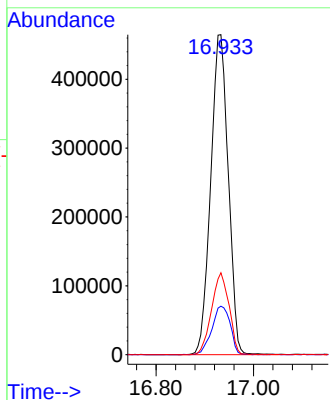
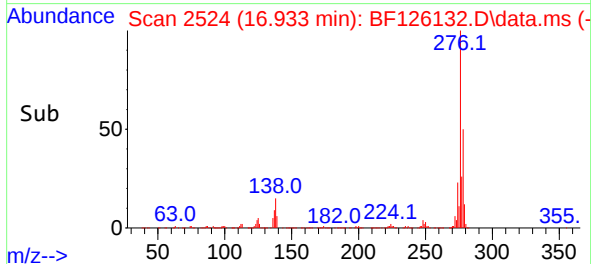
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



Tgt Ion:276 Resp: 116212
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1
277 25.5 18.8 28.2

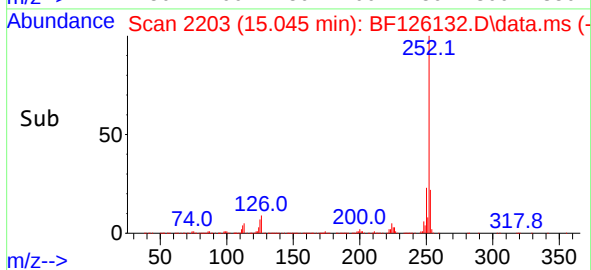
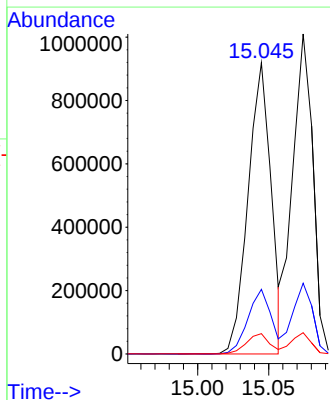
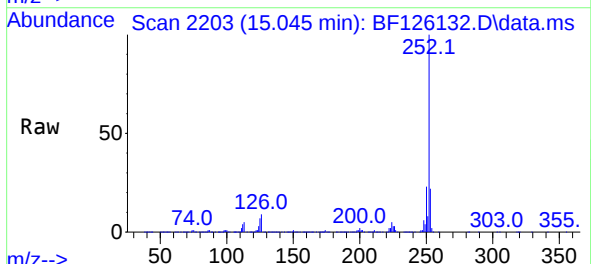
Manual Integrations
APPROVED

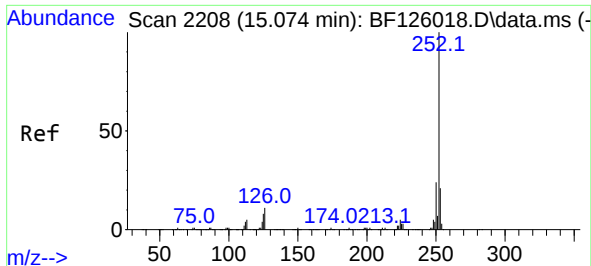
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 40.971 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

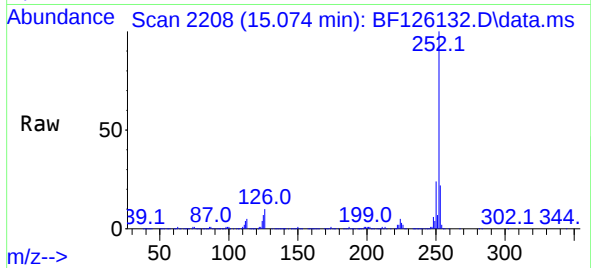
Tgt Ion:252 Resp: 1036924
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 7.0 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 40.729 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

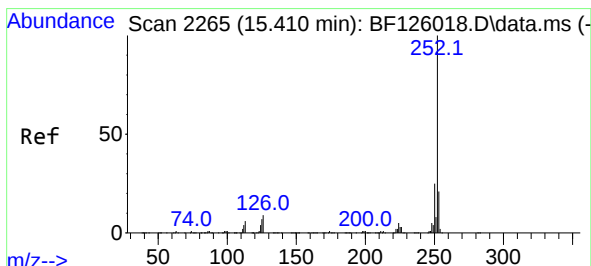
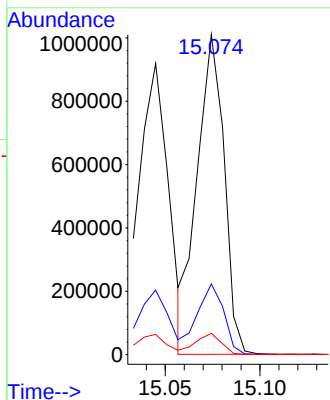
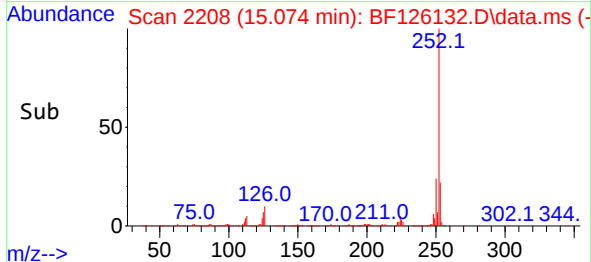
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS



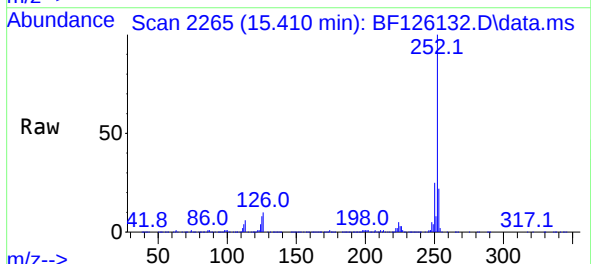
Tgt Ion:252 Resp: 999927
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.7 7.2 10.8

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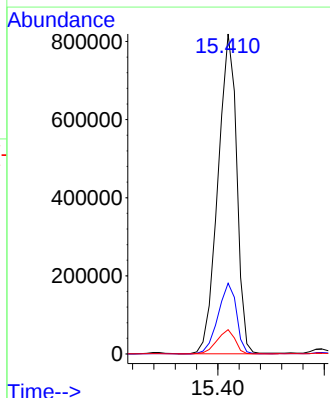
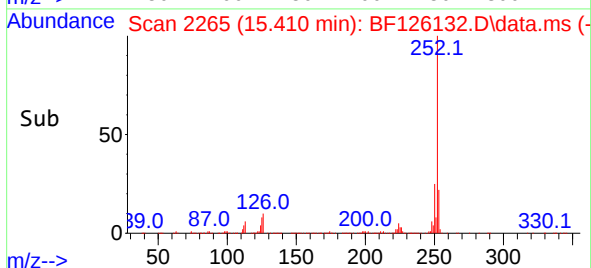
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

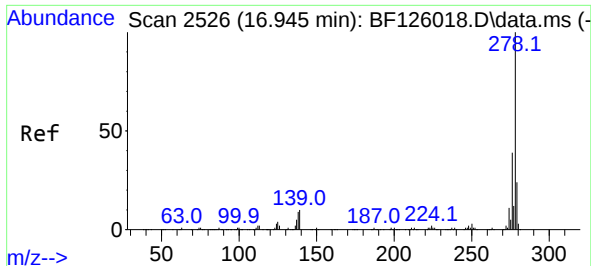


#90
Benzo(a)pyrene
Concen: 50.208 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45



Tgt Ion:252 Resp: 1001114
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.6 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 51.273 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

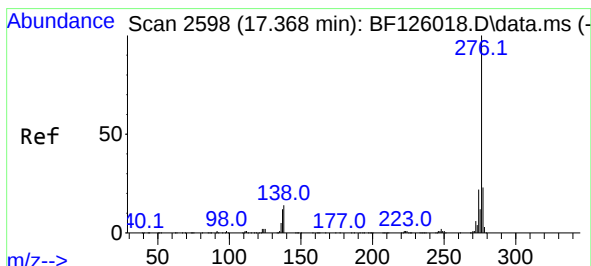
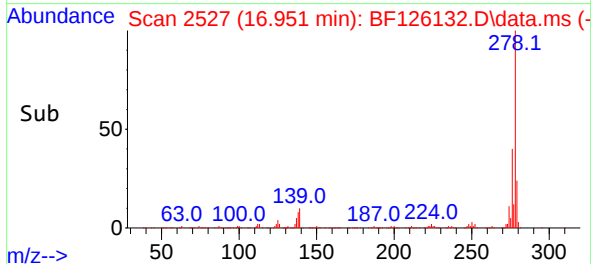
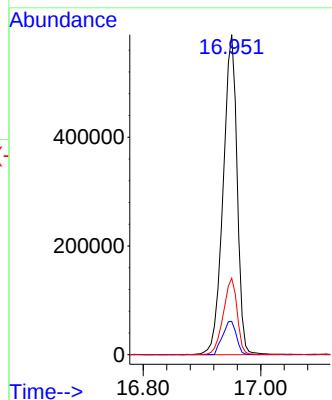
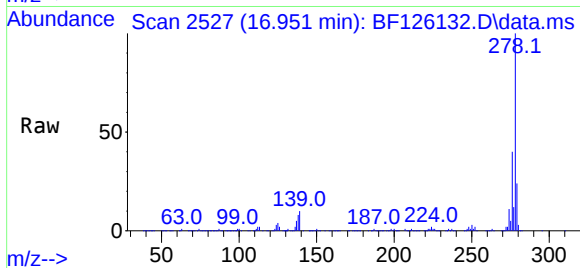
TT-7/1-2MS

Tgt Ion:278 Resp: 96987
Ion Ratio Lower Upper
278 100
139 10.4 14.9 22.3
279 23.9 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: 51.189 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:276 Resp: 928640
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 12.9 22.2 33.4

