

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126173.D
 Acq On : 13 Nov 2021 17:45
 Operator : JU/CG
 Sample : M4593-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-108MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 09:59:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	150139	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	558000	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	271570	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	443257	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	368447	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	450258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	717661	82.086	ng	0.02
7) Phenol-d6	6.469	99	960735	77.953	ng	0.00
23) Nitrobenzene-d5	7.398	82	825847	69.798	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	344772	110.781	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1630944	81.158	ng	0.00
79) Terphenyl-d14	12.945	244	1304949	57.112	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	81592	22.444	ng	# 100
3) Pyridine	3.451	79	164376	16.803	ng	95
4) n-Nitrosodimethylamine	3.387	42	179303	26.138	ng	# 89
6) Aniline	6.492	93	181483	13.354	ng	# 69
8) 2-Chlorophenol	6.622	128	286160	30.631	ng	89
9) Benzaldehyde	6.381	77	124133	13.730	ng	89
10) Phenol	6.481	94	352412	27.965	ng	74
11) bis(2-Chloroethyl)ether	6.569	93	283914	30.931	ng	89
12) 1,3-Dichlorobenzene	6.775	146	371830	34.947	ng	# 93
13) 1,4-Dichlorobenzene	6.851	146	334986	30.875	ng	96
14) 1,2-Dichlorobenzene	7.004	146	370132	35.410	ng	97
15) Benzyl Alcohol	6.975	79	355251	33.752	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.110	45	512478	30.364	ng	90
17) 2-Methylphenol	7.092	107	266601	33.532	ng	# 89
18) Hexachloroethane	7.345	117	139920	34.327	ng	# 85
19) n-Nitroso-di-n-propyla...	7.251	70	260530	32.066	ng	# 81
20) 3+4-Methylphenols	7.245	107	332106	30.897	ng	# 58
22) Acetophenone	7.245	105	500853	31.078	ng	# 85
24) Nitrobenzene	7.416	77	399564	34.096	ng	# 83
25) Isophorone	7.657	82	630151	29.581	ng	# 87
26) 2-Nitrophenol	7.734	139	164791	40.544	ng	# 64
27) 2,4-Dimethylphenol	7.775	122	263806	33.966	ng	# 81
28) bis(2-Chloroethoxy)met...	7.869	93	376289	29.955	ng	# 97
29) 2,4-Dichlorophenol	7.975	162	274774	31.342	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	351134	32.848	ng	98
31) Naphthalene	8.139	128	956432	33.092	ng	99
32) Benzoic acid	7.892	122	151277	34.561	ng	# 65
33) 4-Chloroaniline	8.181	127	96829	8.383	ng	# 88
34) Hexachlorobutadiene	8.257	225	255361	34.703	ng	99
35) Caprolactam	8.557	113	56231m	23.033	ng	
36) 4-Chloro-3-methylphenol	8.669	107	285939	28.284	ng	# 84
37) 2-Methylnaphthalene	8.833	142	606515	30.384	ng	99
38) 1-Methylnaphthalene	8.928	142	594489	30.746	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	382670	42.047	ng	99
41) Hexachlorocyclopentadiene	8.986	237	426390	90.170	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	237673	43.125	ng	98

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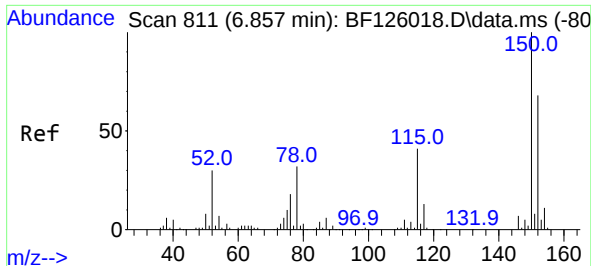
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	237377	39.869	ng	95
46) 1,1'-Biphenyl	9.298	154	828378	39.464	ng	99
47) 2-Chloronaphthalene	9.322	162	632621	38.290	ng	98
48) 2-Nitroaniline	9.416	65	208745	39.185	ng	# 79
49) Acenaphthylene	9.733	152	828468	33.157	ng	98
50) Dimethylphthalate	9.598	163	761984	38.540	ng	98
51) 2,6-Dinitrotoluene	9.657	165	152385	44.965	ng	# 77
52) Acenaphthene	9.910	154	532971	33.819	ng	96
53) 3-Nitroaniline	9.822	138	60444	17.398	ng	# 73
54) 2,4-Dinitrophenol	9.933	184	131098	75.405	ng	92
55) Dibenzofuran	10.080	168	915949	38.608	ng	99
56) 4-Nitrophenol	9.986	139	165040	60.192	ng	# 49
57) 2,4-Dinitrotoluene	10.063	165	204428	42.279	ng	# 98
58) Fluorene	10.422	166	674836	35.432	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	164360	32.600	ng	# 87
60) Diethylphthalate	10.298	149	680741	34.333	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	367445	36.074	ng	# 86
62) 4-Nitroaniline	10.439	138	114396	31.571	ng	87
63) Azobenzene	10.575	77	703833	32.692	ng	92
65) 4,6-Dinitro-2-methylph...	10.469	198	87255	42.117	ng	85
66) n-Nitrosodiphenylamine	10.533	169	469387	33.253	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	196669	36.631	ng	96
68) Hexachlorobenzene	9.969	284	238809	42.580	ng	# 90
69) Atrazine	11.057	200	192752	38.605	ng	93
70) Pentachlorophenol	11.163	266	196311	64.957	ng	94
71) Phenanthrene	11.380	178	823101	34.242	ng	97
72) Anthracene	11.433	178	849703	35.406	ng	99
73) Carbazole	11.586	167	694793	31.215	ng	99
74) Di-n-butylphthalate	11.922	149	834037	32.158	ng	98
75) Fluoranthene	12.569	202	877127	32.768	ng	96
77) Benzidine	12.686	184	172527	14.007	ng	96
78) Pyrene	12.798	202	780088	26.401	ng	96
80) Butylbenzylphthalate	13.421	149	328033	30.479	ng	# 92
81) Benzo(a)anthracene	13.986	228	797964	31.526	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	126054	17.066	ng	# 97
83) Chrysene	14.027	228	798206	33.891	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	439910	29.491	ng	# 99
85) Di-n-octyl phthalate	14.598	149	758934	35.810	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1140579	42.797	ng	# 84
88) Benzo(b)fluoranthene	15.039	252	779532	26.617	ng	# 93
89) Benzo(k)fluoranthene	15.068	252	840520	29.585	ng	# 97
90) Benzo(a)pyrene	15.404	252	897603	38.902	ng	# 93
91) Dibenzo(a,h)anthracene	16.939	278	967346	44.193	ng	# 90
92) Benzo(g,h,i)perylene	17.362	276	899256	42.836	ng	# 81

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



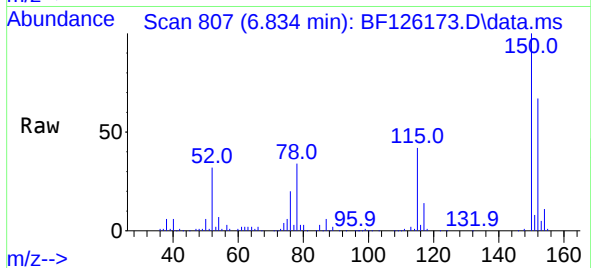
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126173.D
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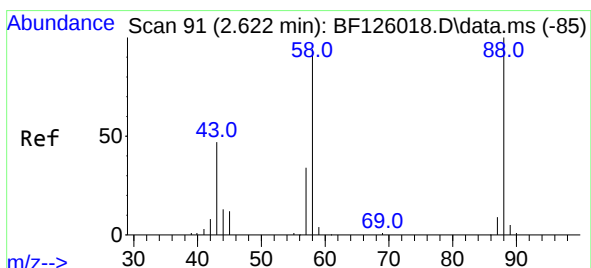
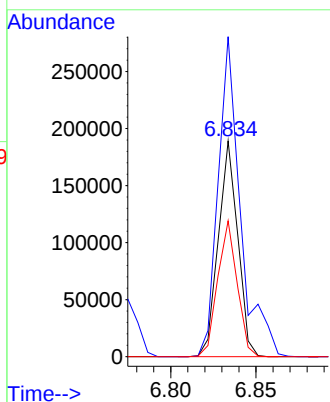
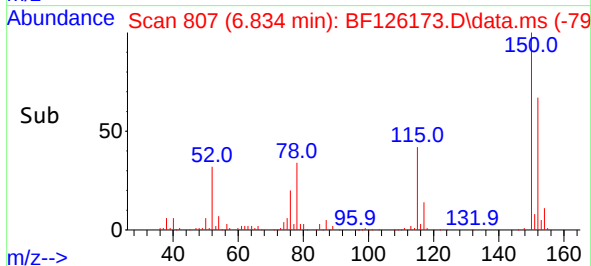


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Ion Ratio Lower Upper
152 100
150 148.4 117.6 176.4
115 63.0 47.1 70.7

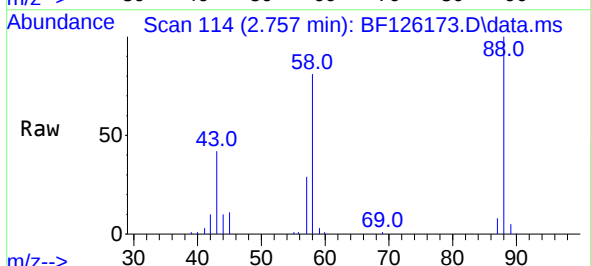
Manual Integrations

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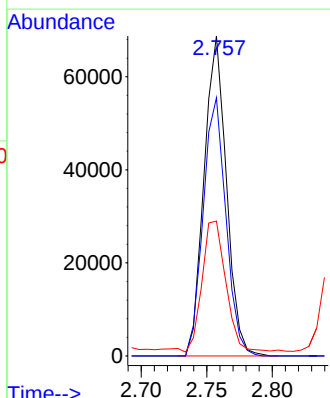
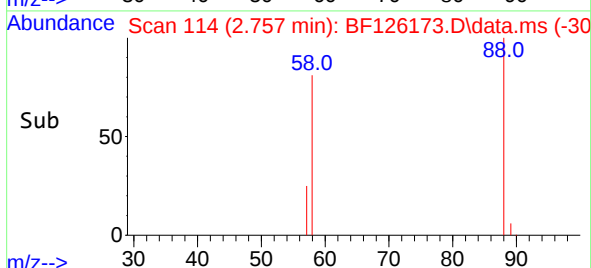
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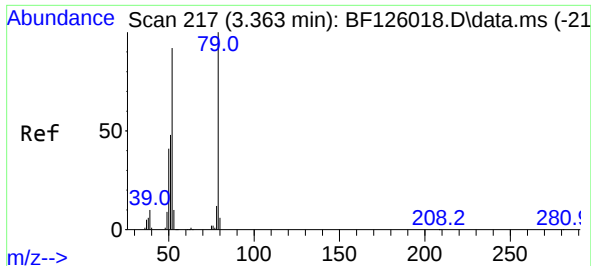


#2
1,4-Dioxane
Concen: 22.444 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.194 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion: 88 Resp: 81592
Ion Ratio Lower Upper
88 100
58 82.2 0.0 0.0#
43 0.0 0.0 0.0





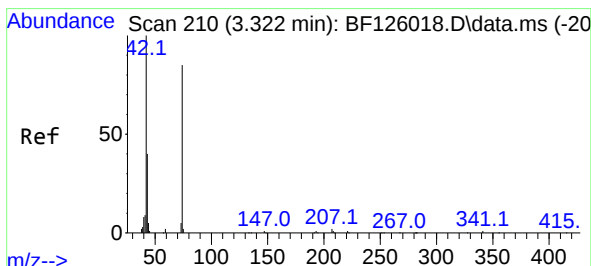
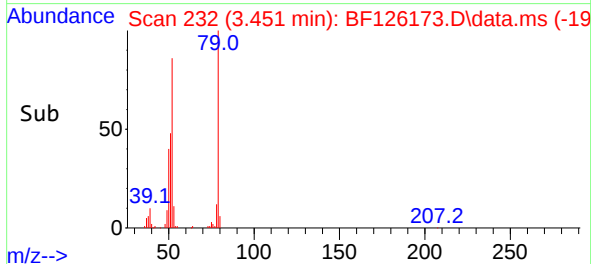
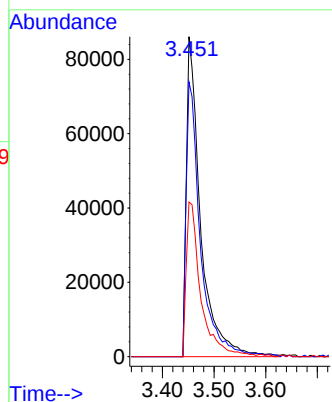
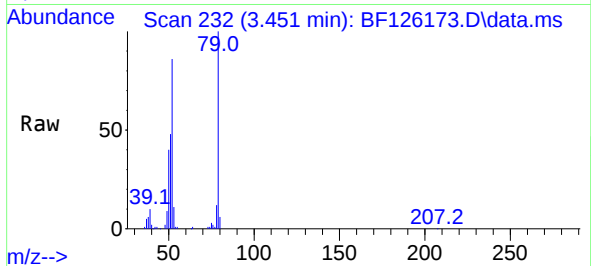
#3
Pyridine
Concen: 16.803 ng
RT: 3.451 min Scan# 217
Delta R.T. 0.147 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

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ClientSampleId :
WASTE-108MS

Tgt Ion: 79 Resp: 164370
Ion Ratio Lower Upper
79 100
52 85.9 70.3 105.5
51 48.4 44.1 66.1

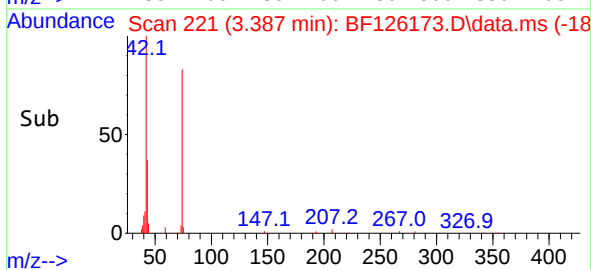
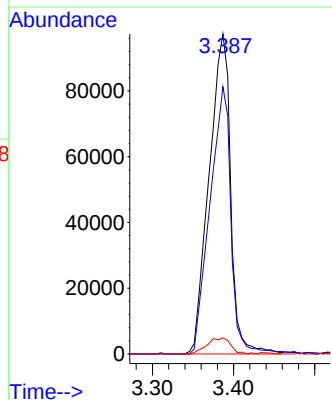
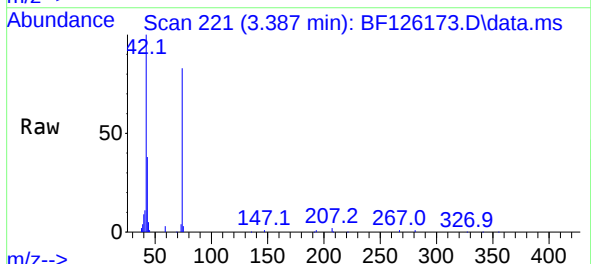
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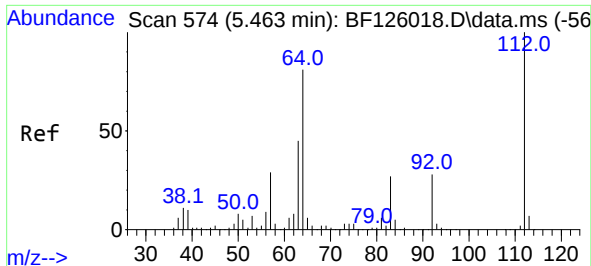
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#4
n-Nitrosodimethylamine
Concen: 26.138 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.129 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

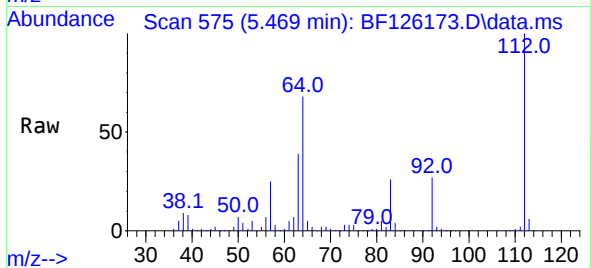
Tgt Ion: 42 Resp: 179303
Ion Ratio Lower Upper
42 100
74 83.5 59.0 88.6
44 5.0 0.0 0.0





#5
2-Fluorophenol
Concen: 82.086 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

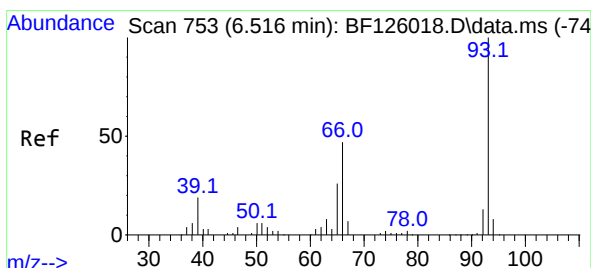
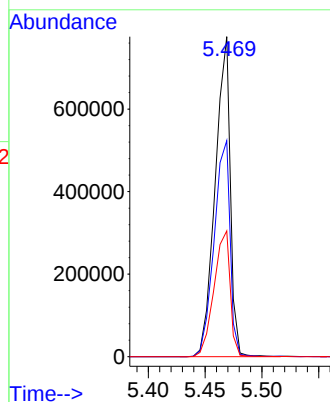
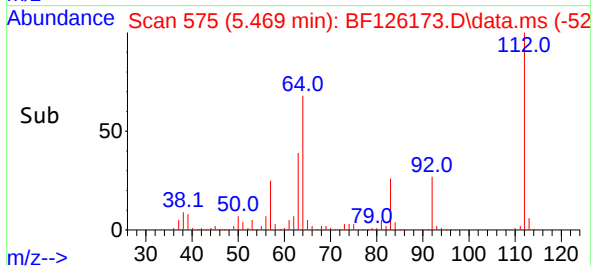
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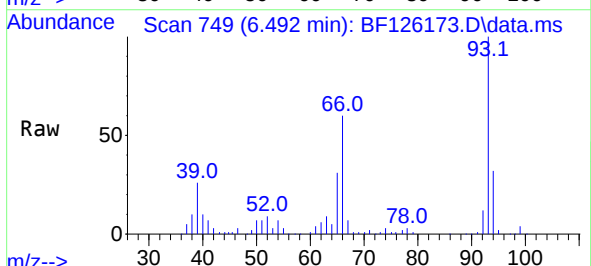
Tgt Ion:112 Resp: 71766
Ion Ratio Lower Upper
112 100
64 67.5 44.2 66.2
63 39.3 26.2 39.2

Manual Integrations
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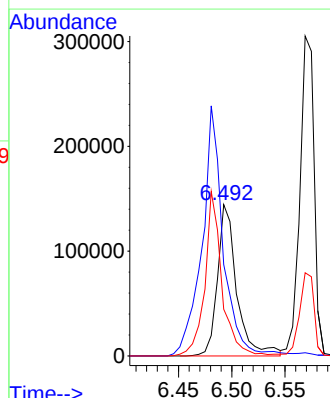
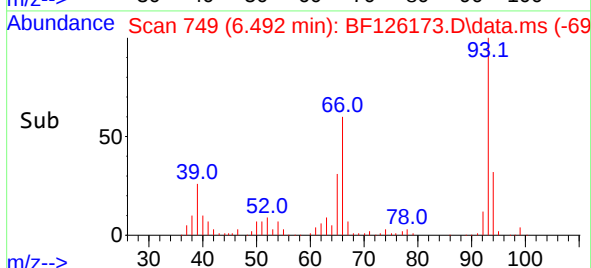
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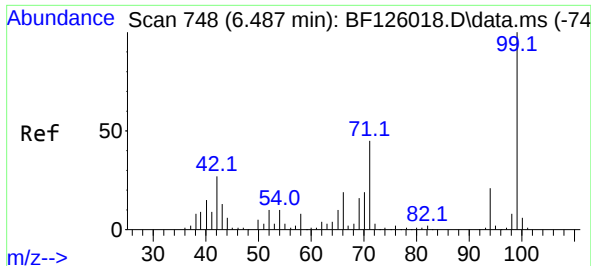


#6
Aniline
Concen: 13.354 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



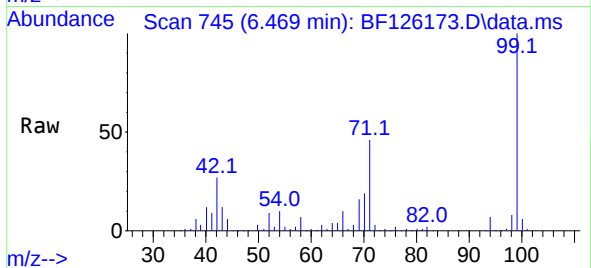
Tgt Ion: 93 Resp: 181483
Ion Ratio Lower Upper
93 100
66 60.4 32.7 49.1#
65 30.9 14.2 21.4#





#7
Phenol-d6
Concen: 77.953 ng
RT: 6.469 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126173.D
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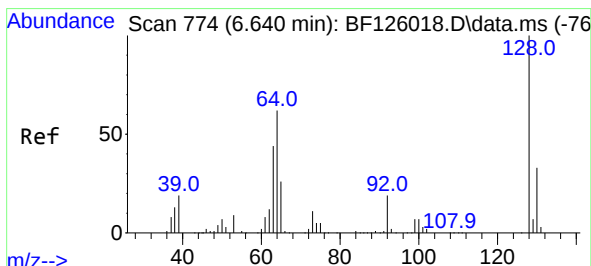
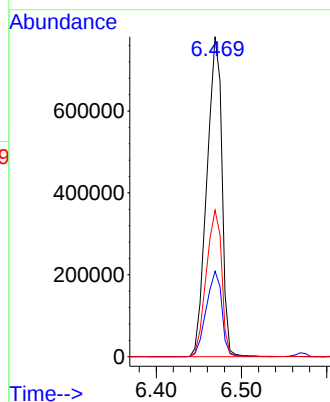
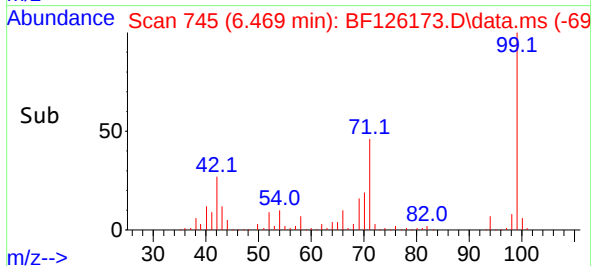
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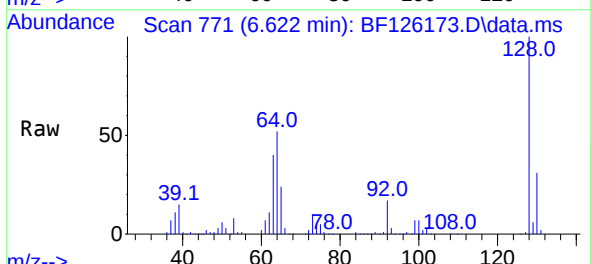
Tgt Ion: 99 Resp: 960735
Ion Ratio Lower Upper
99 100
42 26.7 23.5 35.3
71 45.8 25.6 38.4

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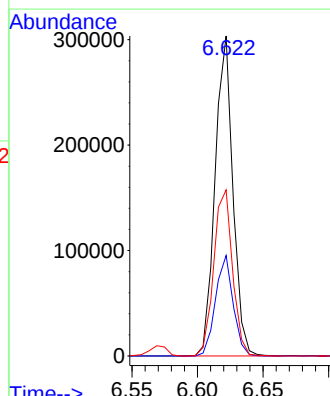
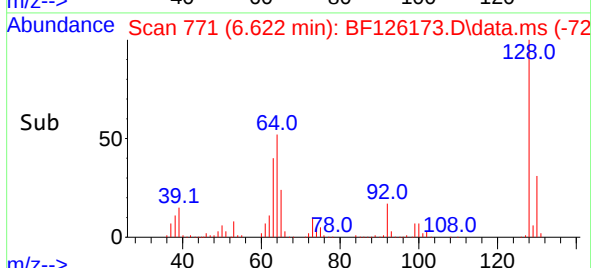
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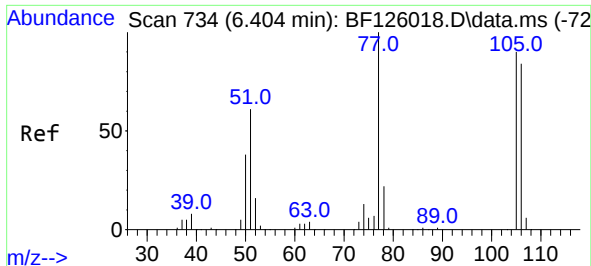


#8
2-Chlorophenol
Concen: 30.631 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:128 Resp: 286160
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 51.9 20.3 60.3





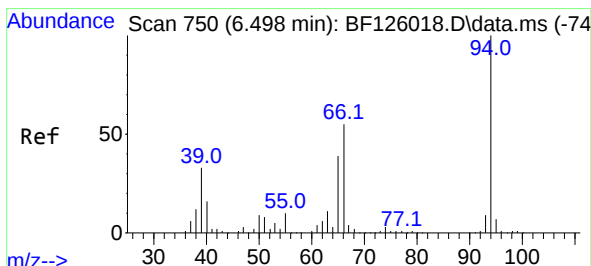
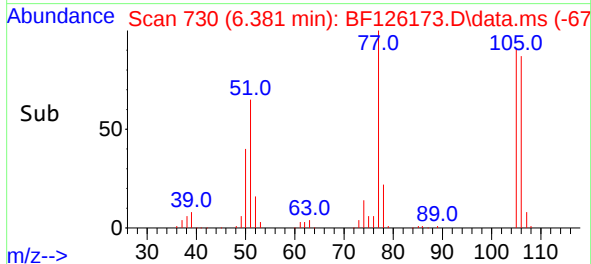
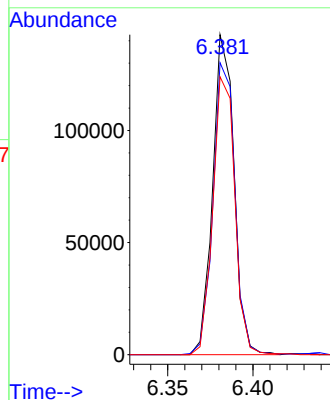
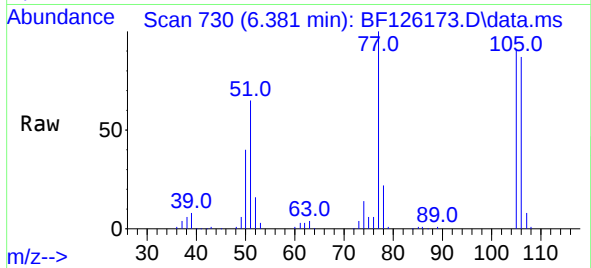
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Benzaldehyde
Concen: 13.730 ng
RT: 6.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF126173.D
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WASTE-108MS

Tgt Ion: 77 Resp: 12413
Ion Ratio Lower Upper
77 100
105 91.3 75.9 115.9
106 86.8 84.0 124.0

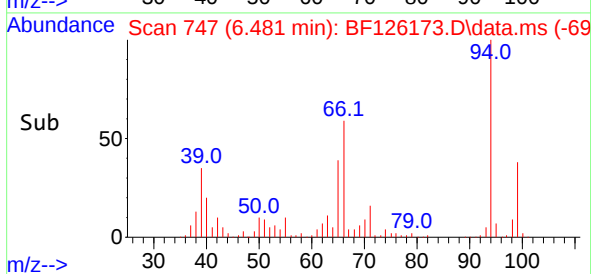
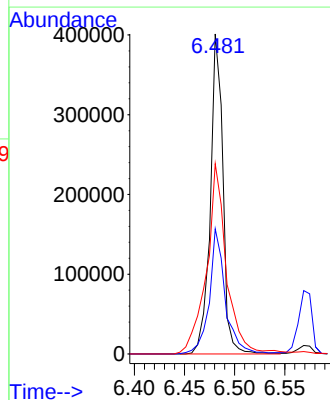
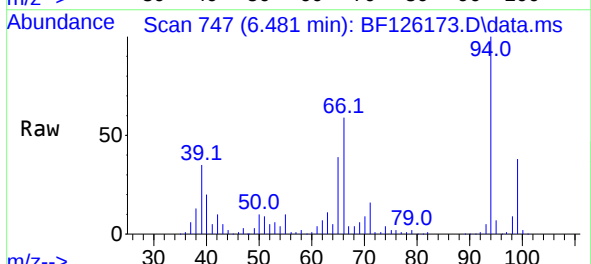
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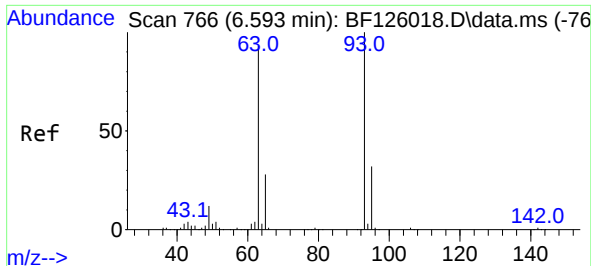
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 27.965 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

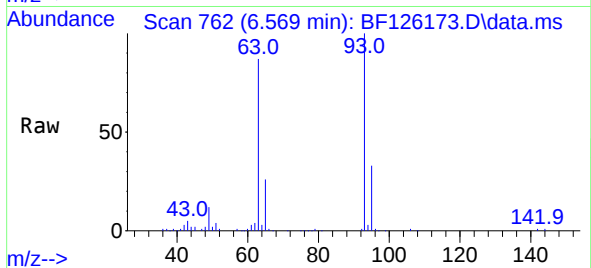
Tgt Ion: 94 Resp: 352412
Ion Ratio Lower Upper
94 100
65 39.1 9.3 49.3
66 59.5 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 30.931 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

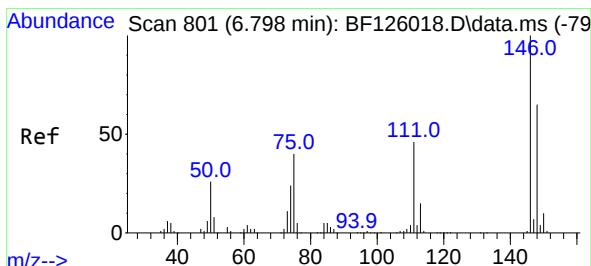
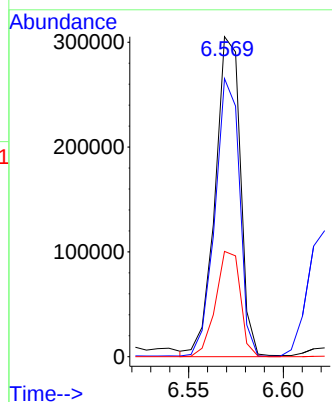
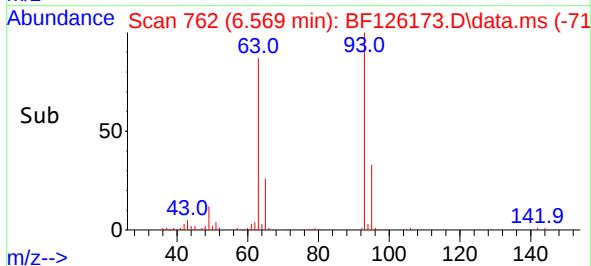
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



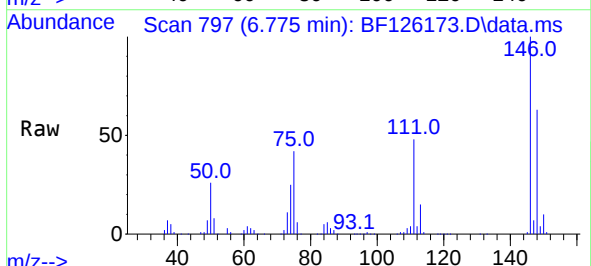
Tgt Ion: 93 Resp: 283914
Ion Ratio Lower Upper
93 100
63 86.9 54.4 94.4
95 32.9 11.4 51.4

Manual Integrations
APPROVED

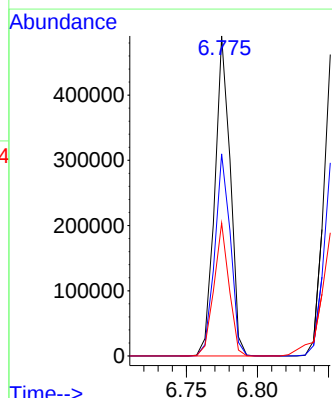
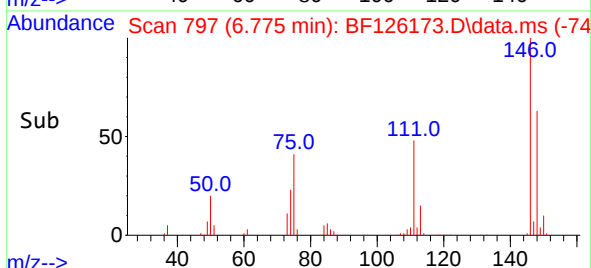
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

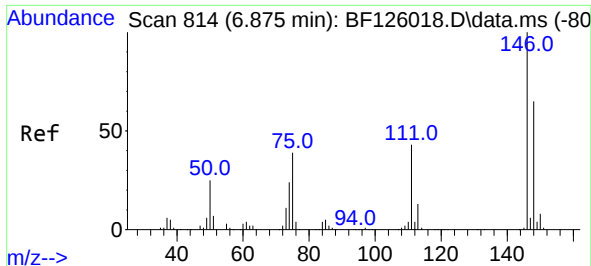


#12
1,3-Dichlorobenzene
Concen: 34.947 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



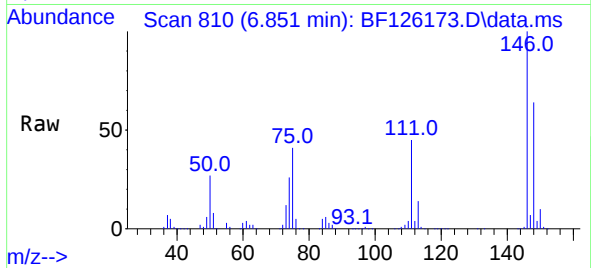
Tgt Ion:146 Resp: 371830
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 41.6 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 30.875 ng
RT: 6.851 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

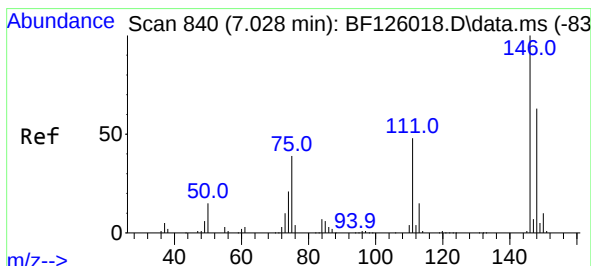
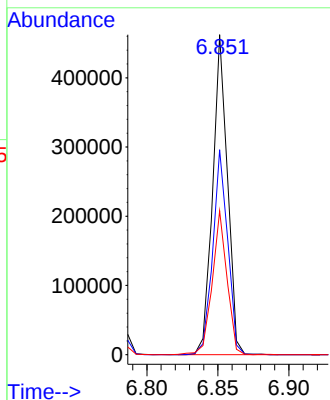
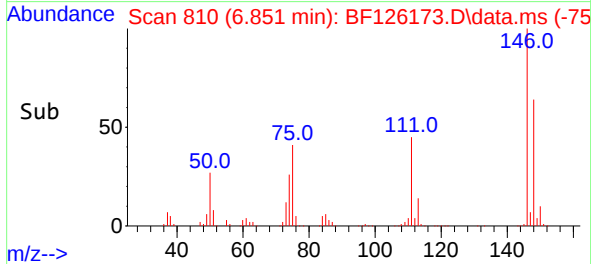
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



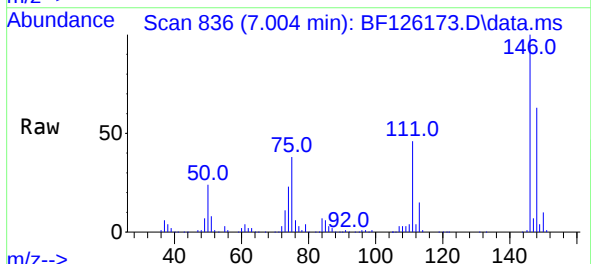
Tgt Ion:146 Resp: 334980
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 44.9 31.8 47.6

Manual Integrations
APPROVED

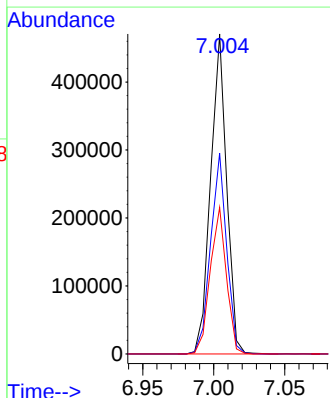
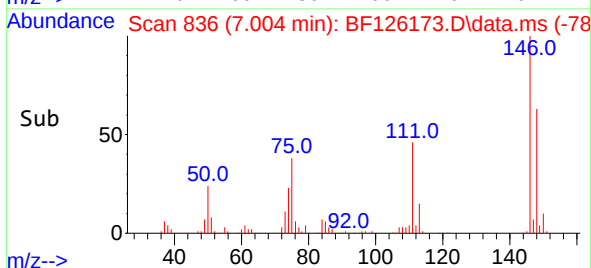
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

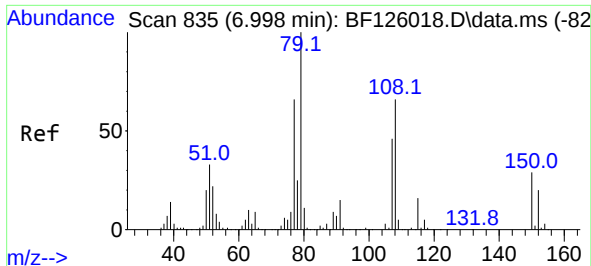


#14
1,2-Dichlorobenzene
Concen: 35.410 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



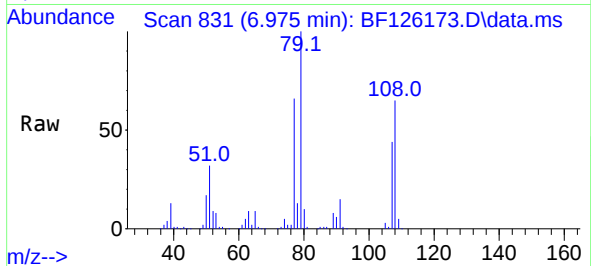
Tgt Ion:146 Resp: 370132
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 45.8 33.5 50.3





#15
Benzyl Alcohol
Concen: 33.752 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

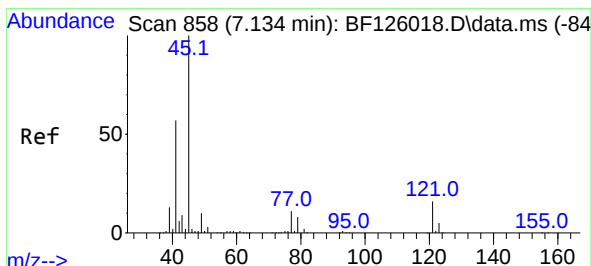
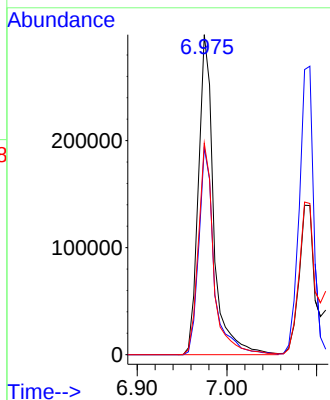
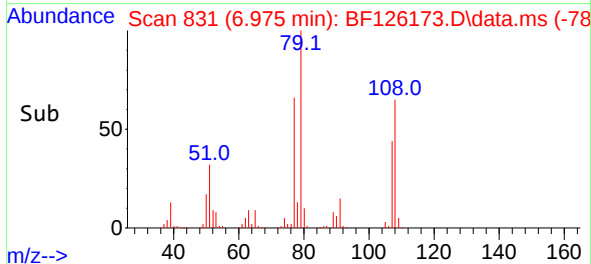
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



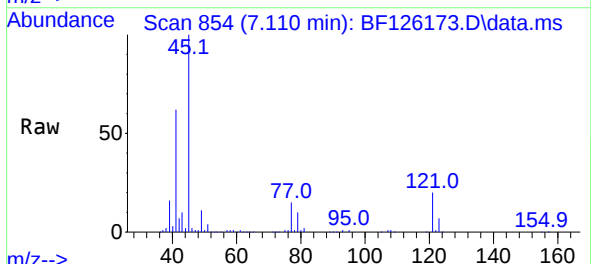
Tgt Ion: 79 Resp: 35525
Ion Ratio Lower Upper
79 100
108 64.7 60.4 90.6
77 66.1 51.5 77.3

Manual Integrations
APPROVED

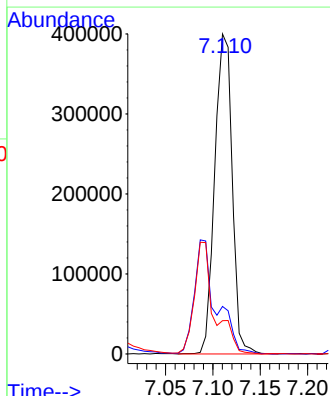
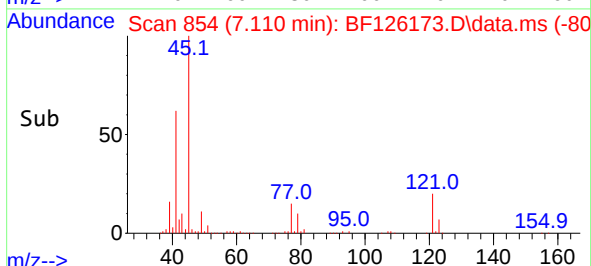
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

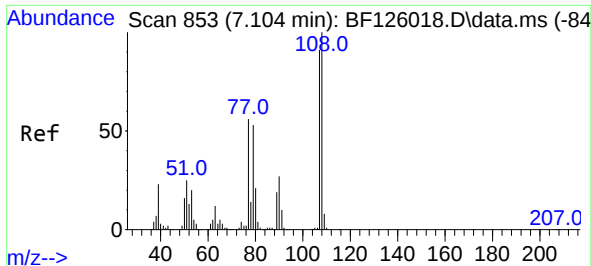


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.364 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



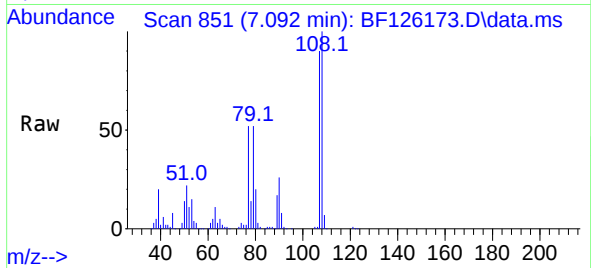
Tgt Ion: 45 Resp: 512478
Ion Ratio Lower Upper
45 100
77 14.8 0.0 30.6
79 10.4 0.0 27.5





#17
2-Methylphenol
Concen: 33.532 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

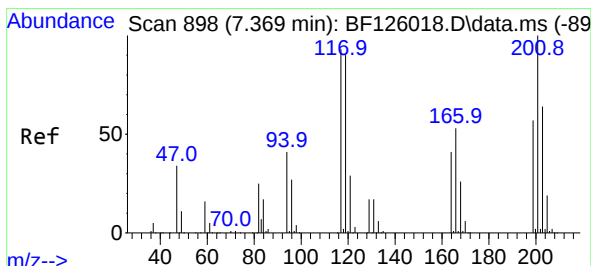
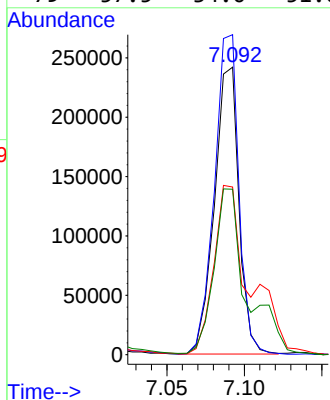
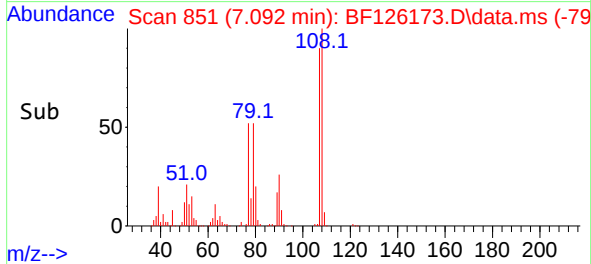
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



Tgt Ion:107 Resp: 26660
Ion Ratio Lower Upper
107 100
108 111.3 90.6 135.8
77 58.3 35.7 53.5
79 57.5 34.0 51.0#

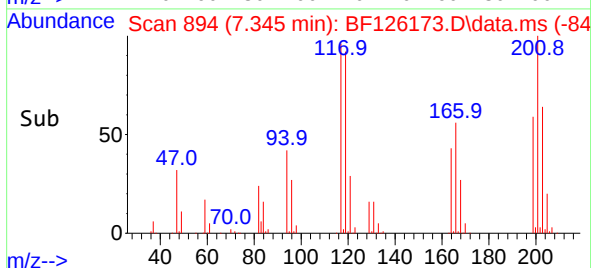
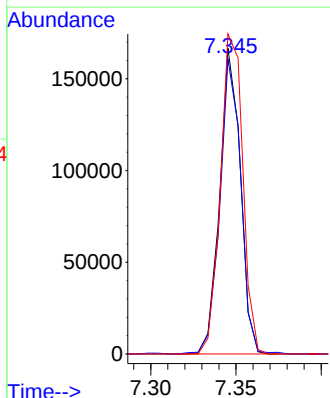
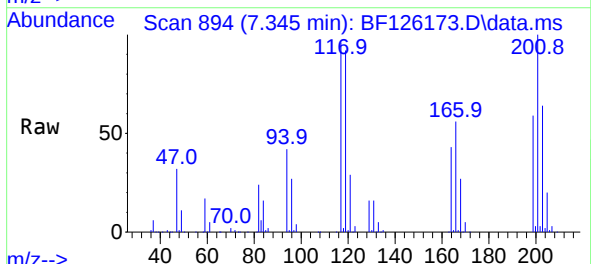
Manual Integrations
APPROVED

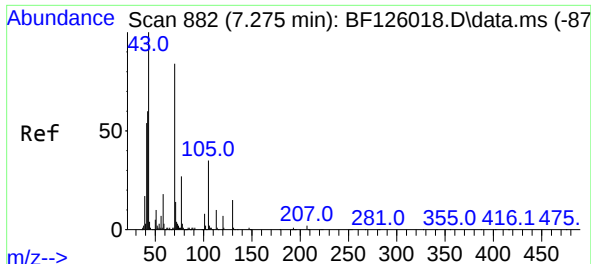
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 34.327 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:117 Resp: 139920
Ion Ratio Lower Upper
117 100
119 96.4 73.4 110.2
201 104.6 64.9 97.3#





#19

n-Nitroso-di-n-propylamine

Concen: 32.066 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126173.D

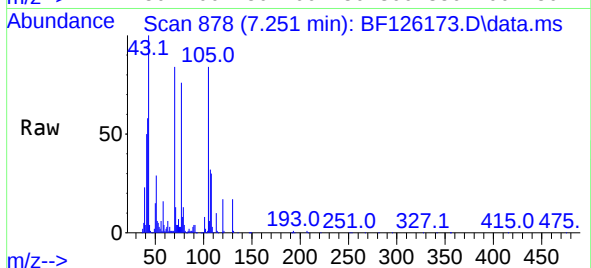
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS



Tgt Ion: 70 Resp: 260530

Ion Ratio Lower Upper

70 100

42 68.9 72.2 108.2

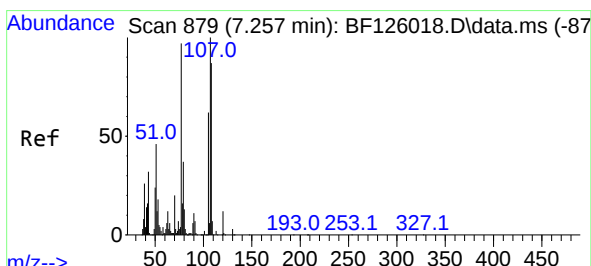
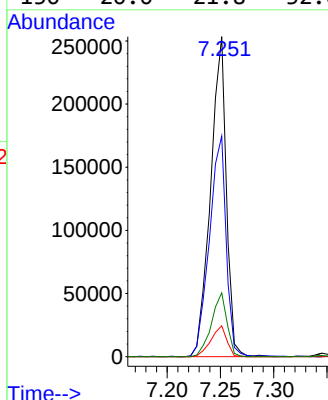
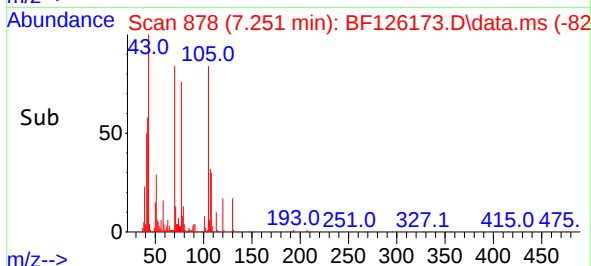
101 9.7 7.8 11.8

130 20.0 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#20

3+4-Methylphenols

Concen: 30.897 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.006 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Tgt Ion:107 Resp: 332106

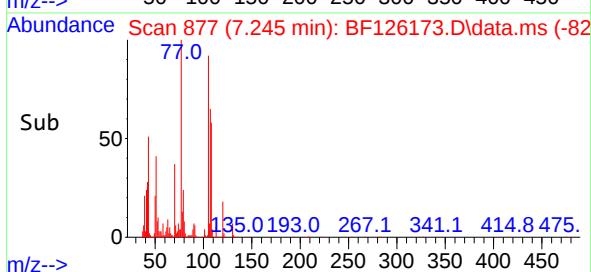
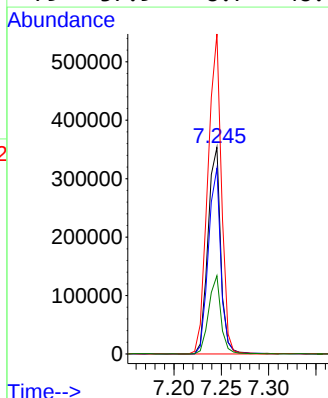
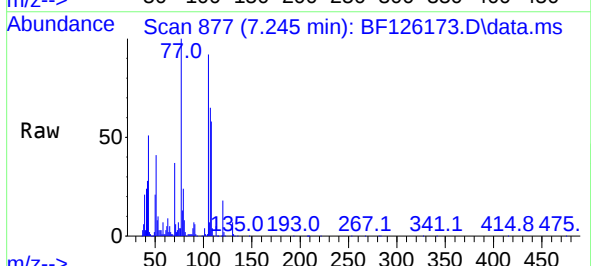
Ion Ratio Lower Upper

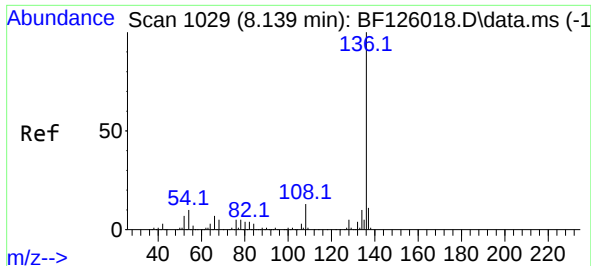
107 100

108 89.9 76.6 116.6

77 154.9 53.3 93.3

79 37.9 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

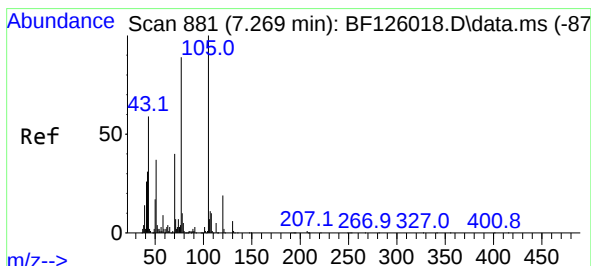
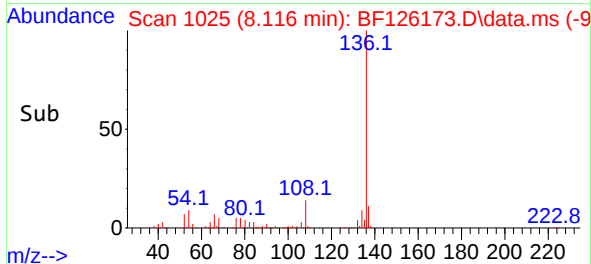
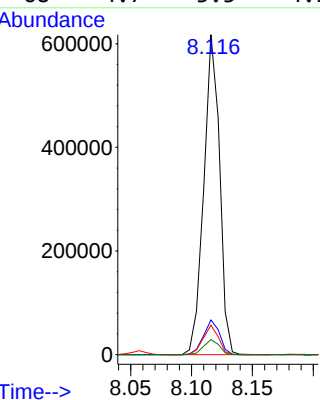
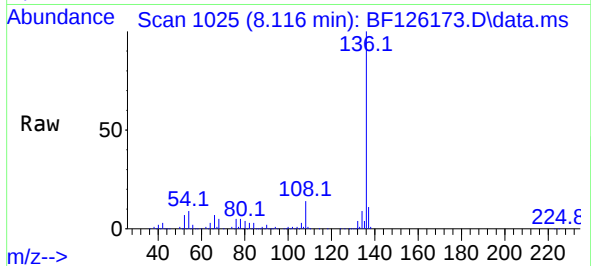
WASTE-108MS

Tgt Ion:136 Resp: 558000
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.3 6.4 9.6
68 4.7 3.3 4.9

Manual Integrations

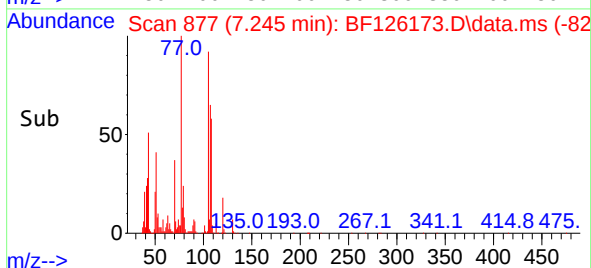
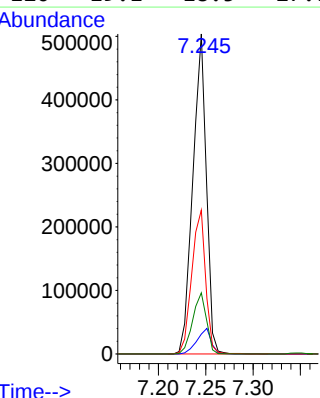
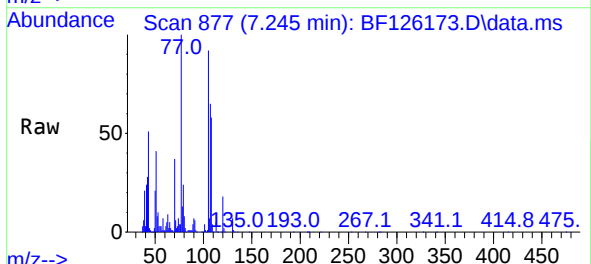
APPROVED

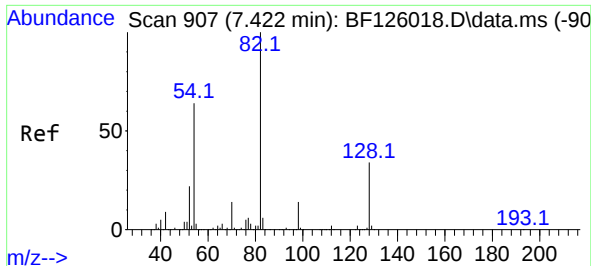
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 31.078 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:105 Resp: 500853
Ion Ratio Lower Upper
105 100
71 6.2 5.5 8.3
51 45.0 26.0 39.0#
120 19.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 69.798 ng

RT: 7.398 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

Tgt Ion: 82 Resp: 82584

Ion Ratio Lower Upper

82 100

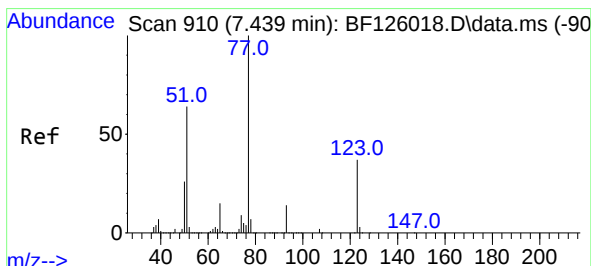
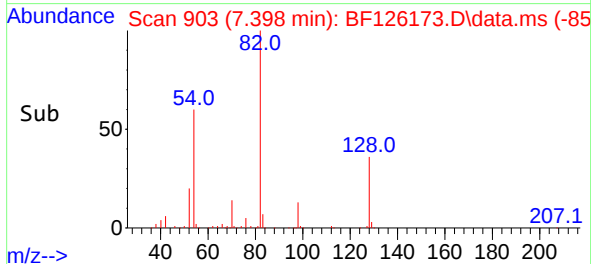
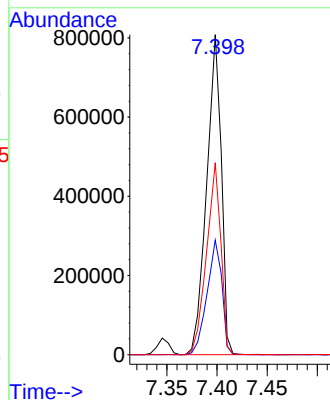
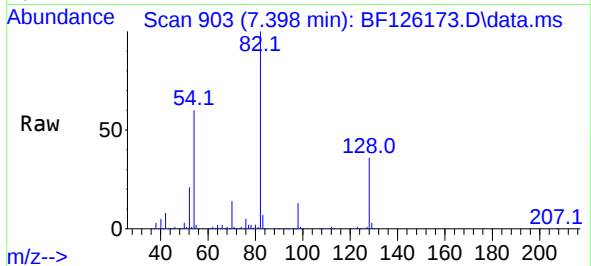
128 35.8 40.6 60.8

54 60.0 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#24

Nitrobenzene

Concen: 34.096 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

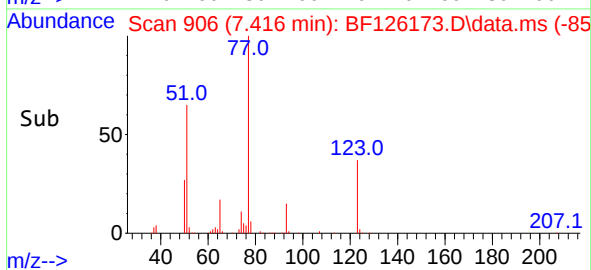
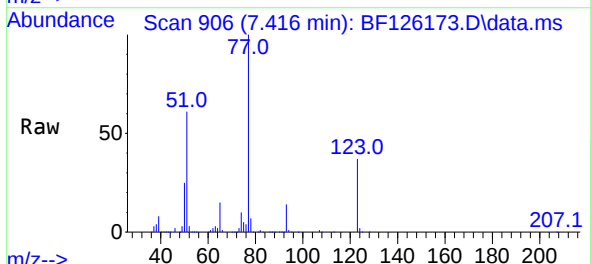
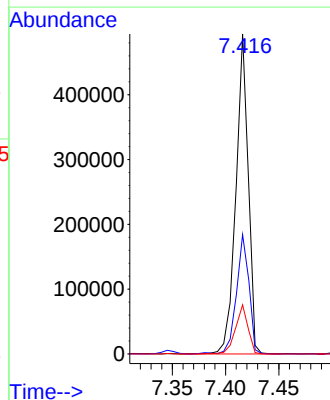
Tgt Ion: 77 Resp: 399564

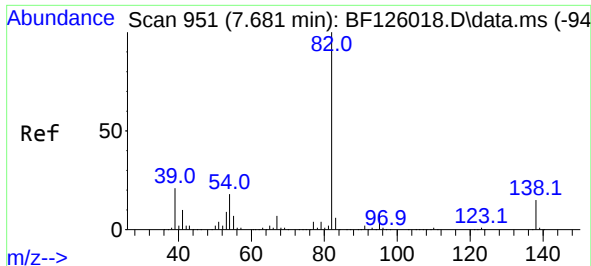
Ion Ratio Lower Upper

77 100

123 37.3 42.3 63.5

65 15.3 12.4 18.6





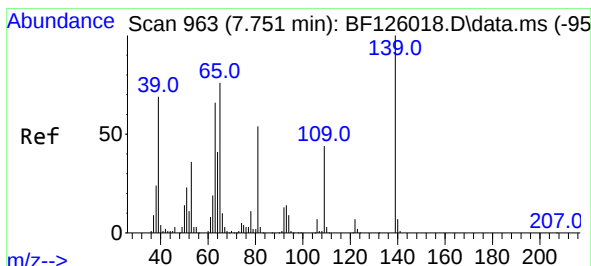
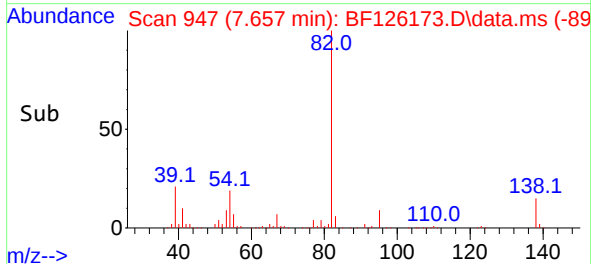
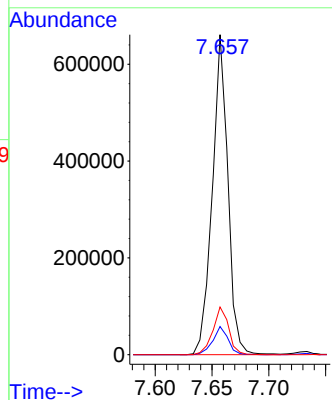
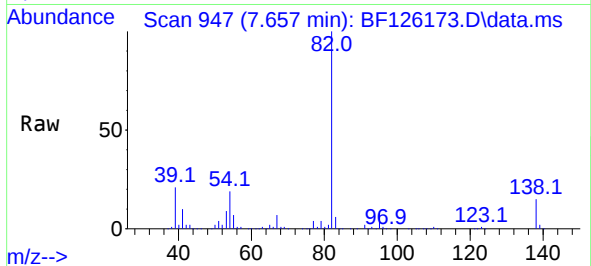
#25
Isophorone
Concen: 29.581 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :
BNA_F
ClientSampleId :
WASTE-108MS

Tgt Ion: 82 Resp: 63015
Ion Ratio Lower Upper
82 100
95 8.8 6.5 9.7
138 14.9 18.4 27.6

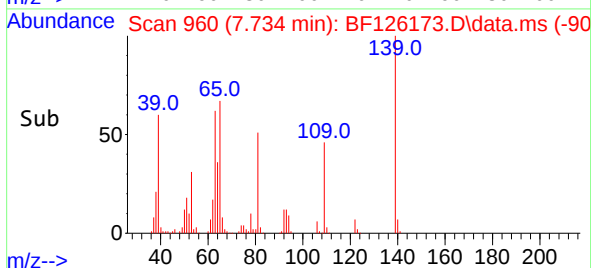
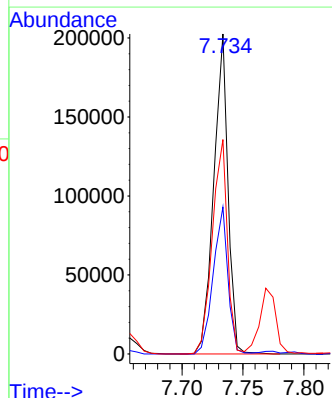
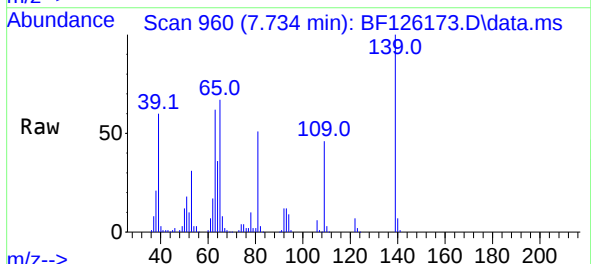
Manual Integrations
APPROVED

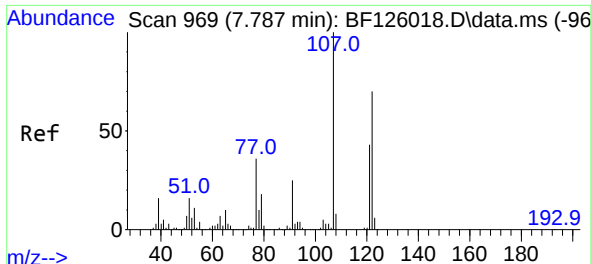
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 40.544 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:139 Resp: 164791
Ion Ratio Lower Upper
139 100
109 45.9 26.0 39.0#
65 67.0 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 33.966 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

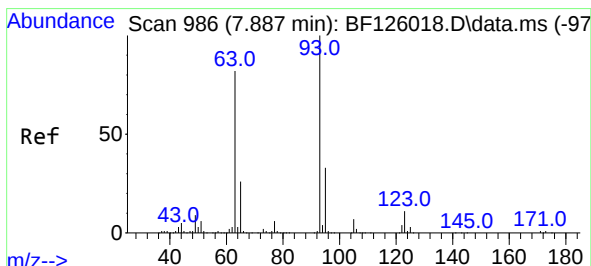
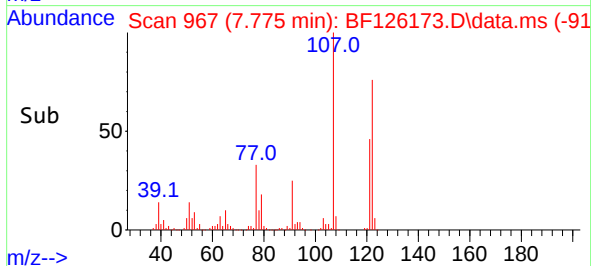
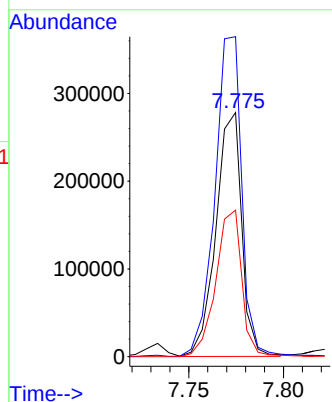
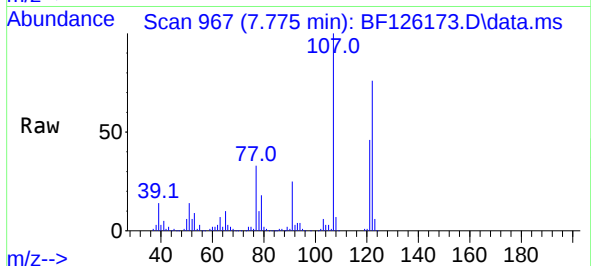
WASTE-108MS

Tgt Ion:122 Resp: 263800
Ion Ratio Lower Upper
122 100
107 131.1 85.0 127.6
121 60.0 43.3 64.9

Manual Integrations

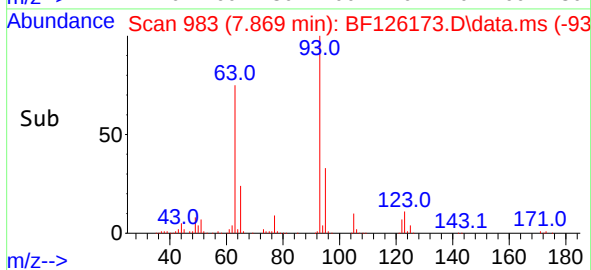
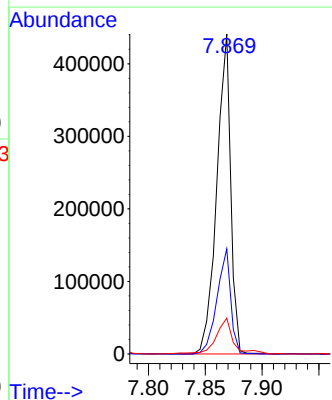
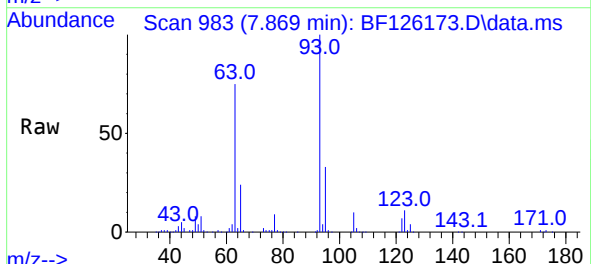
APPROVED

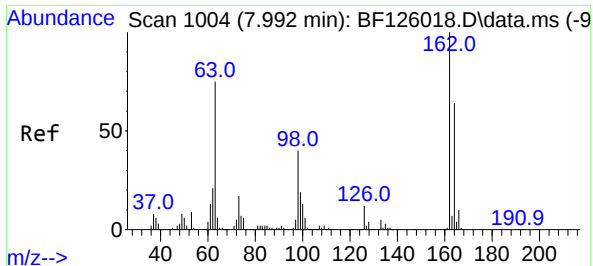
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 29.955 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion: 93 Resp: 376289
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.2 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 31.342 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

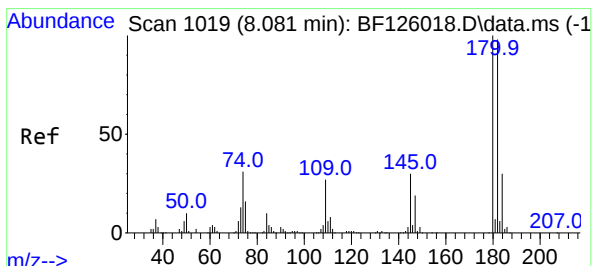
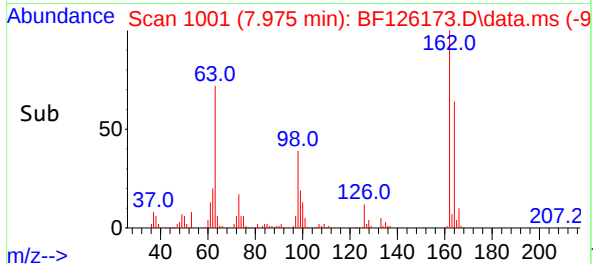
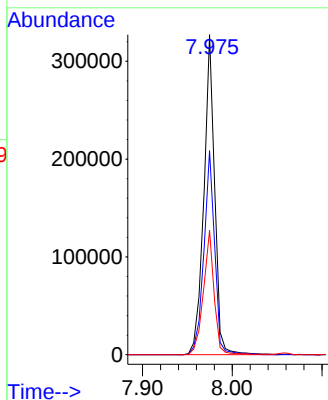
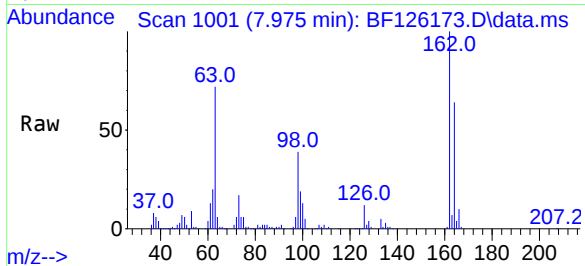
WASTE-108MS

Tgt Ion:162 Resp: 274774
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.5 84.5
 98 38.9 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 32.848 ng

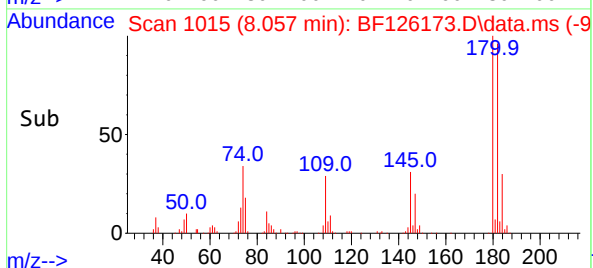
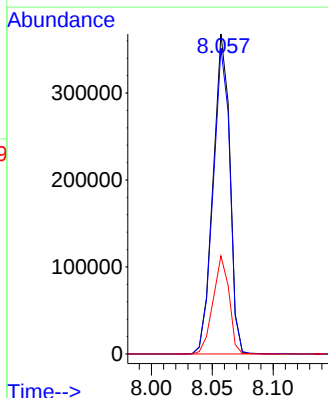
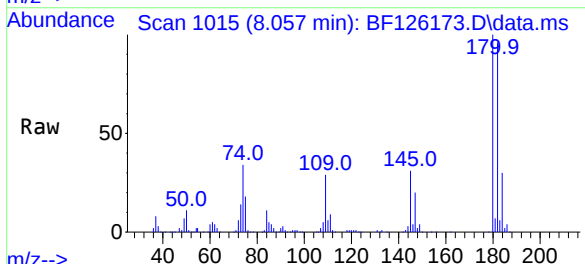
RT: 8.057 min Scan# 1015

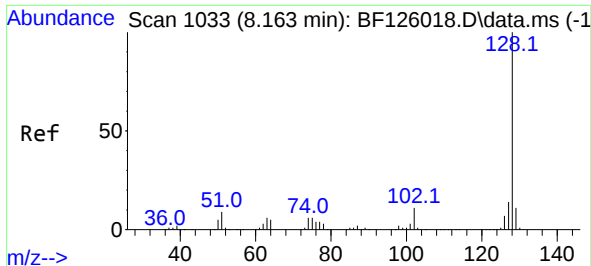
Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Tgt Ion:180 Resp: 351134
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.8 115.2
 145 30.7 26.7 40.1





#31
Naphthalene
Concen: 33.092 ng
RT: 8.139 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

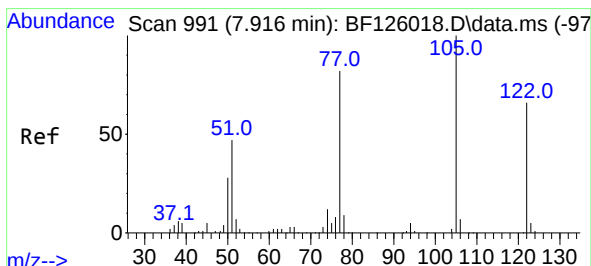
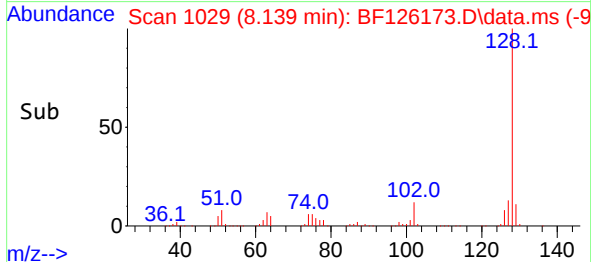
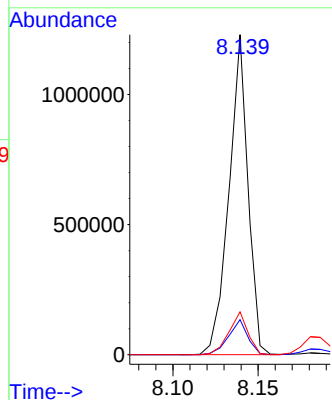
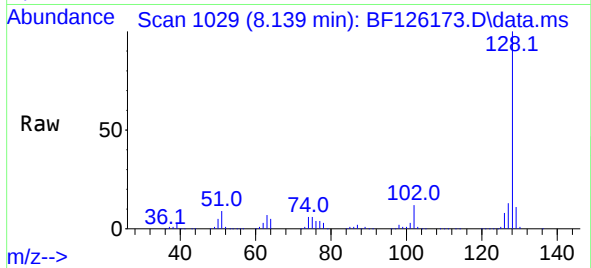
WASTE-108MS

Tgt Ion:128 Resp: 95643
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.4 10.9 16.3

Manual Integrations

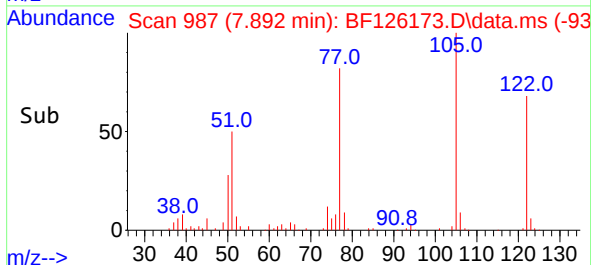
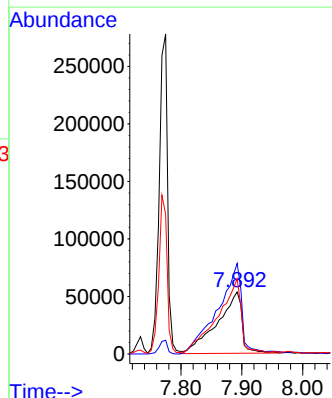
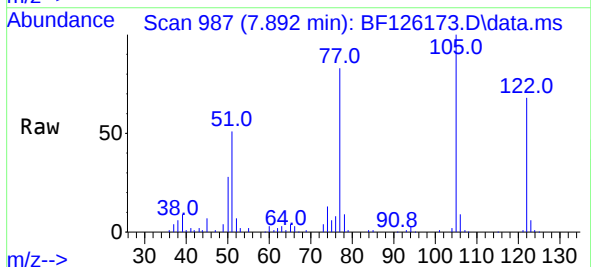
APPROVED

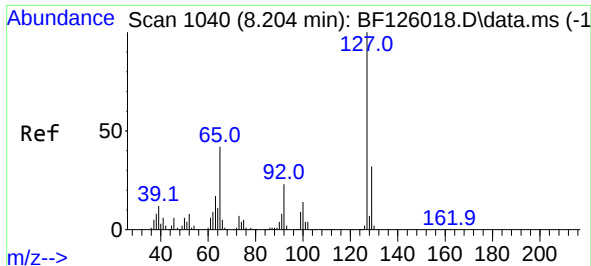
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 34.561 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:122 Resp: 151277
Ion Ratio Lower Upper
122 100
105 146.3 97.6 137.6#
77 121.3 59.6 99.6#





#33
4-Chloroaniline
Concen: 8.383 ng
RT: 8.181 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

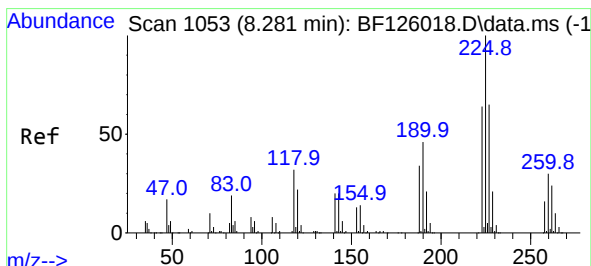
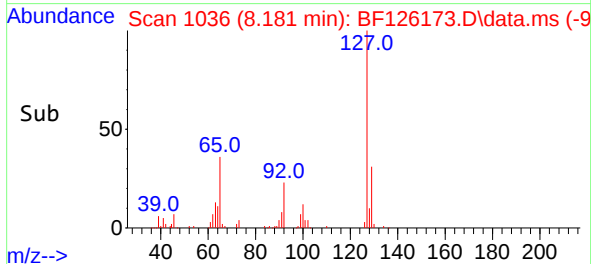
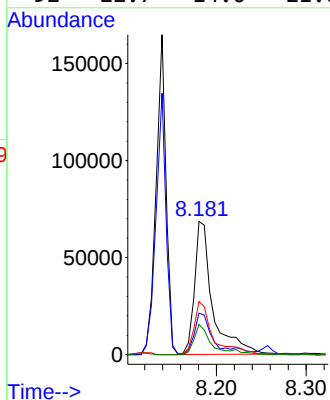
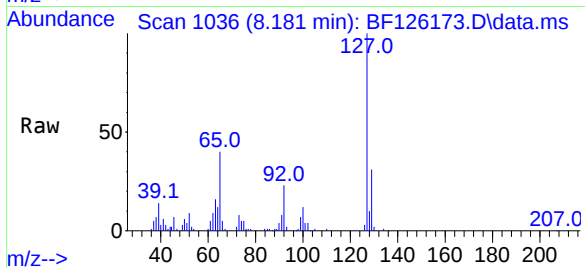
WASTE-108MS

Tgt Ion:127 Resp: 96829
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 39.8 21.2 31.8
92 22.7 14.0 21.0#

Manual Integrations

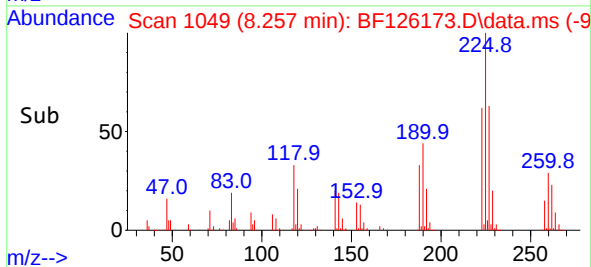
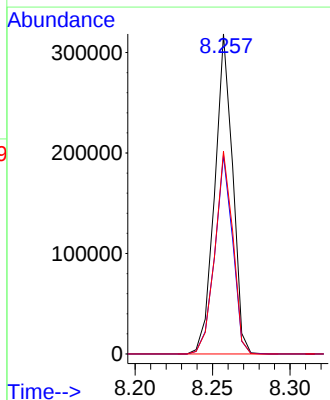
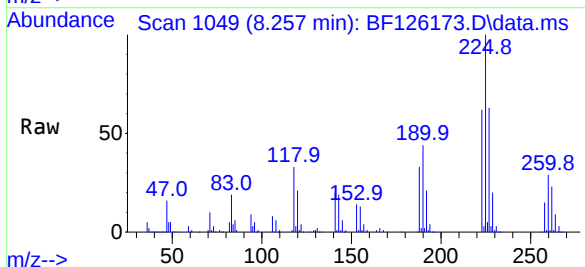
APPROVED

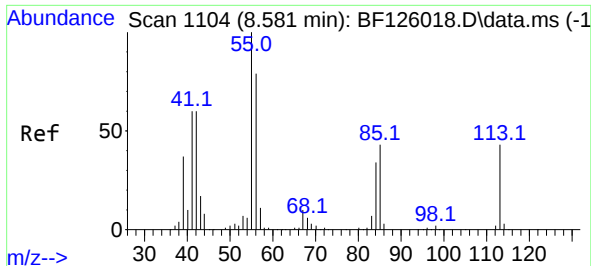
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 34.703 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:225 Resp: 255361
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 63.3 50.6 75.8





#35
Caprolactam
Concen: 23.033 ng m
RT: 8.557 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

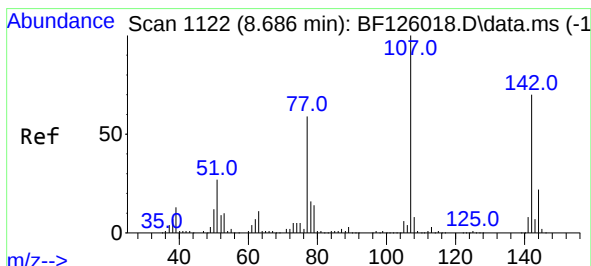
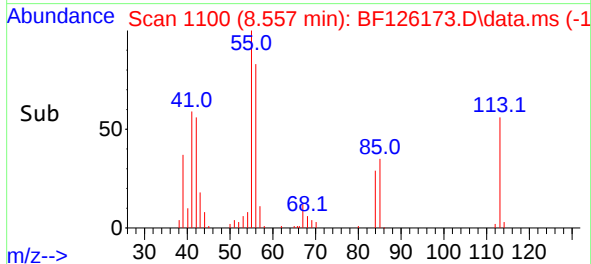
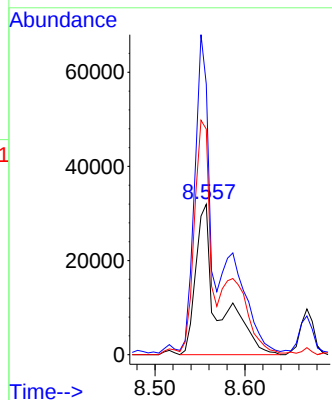
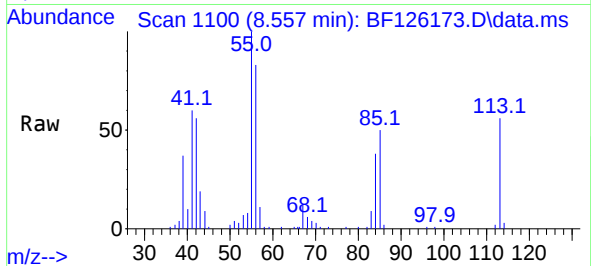
WASTE-108MS

Tgt Ion:113 Resp: 5623
Ion Ratio Lower Upper
113 100
55 179.8 154.1 194.1
56 149.9 108.7 148.7

Manual Integrations

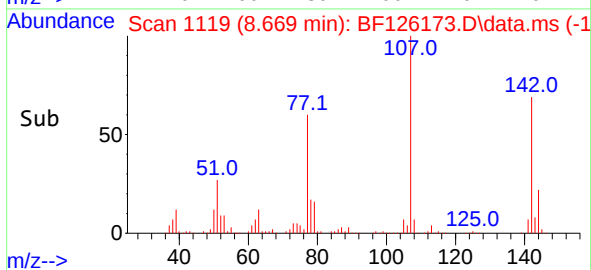
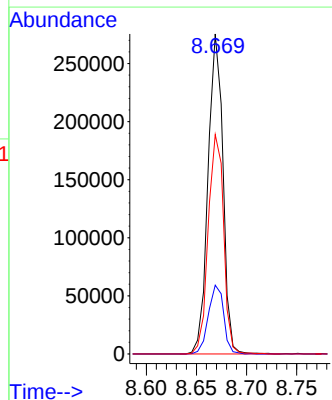
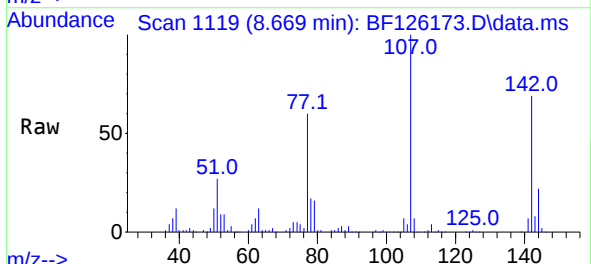
APPROVED

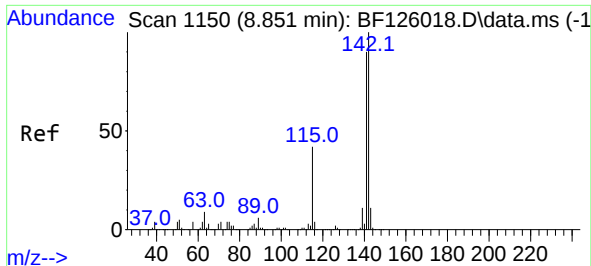
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 28.284 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:107 Resp: 285939
Ion Ratio Lower Upper
107 100
144 21.5 21.9 32.9#
142 68.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 30.384 ng

RT: 8.833 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

Tgt Ion:142 Resp: 60651

Ion Ratio Lower Upper

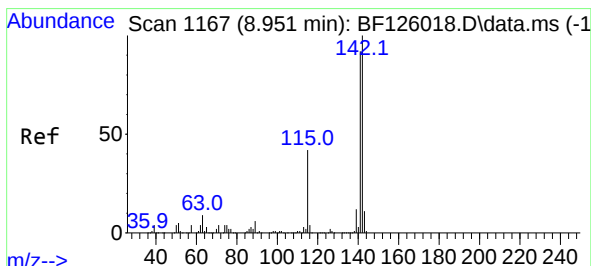
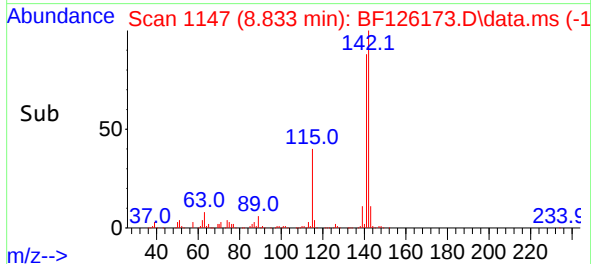
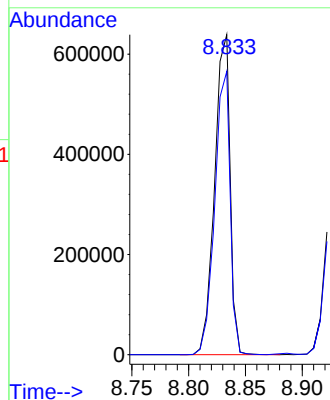
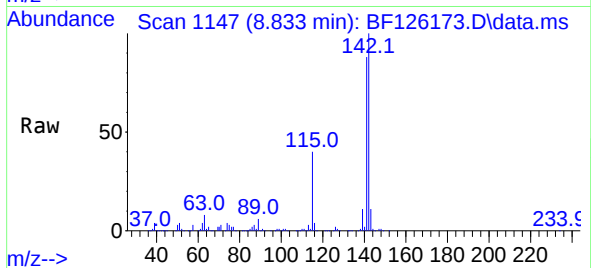
142 100

141 88.5 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 30.746 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF126173.D

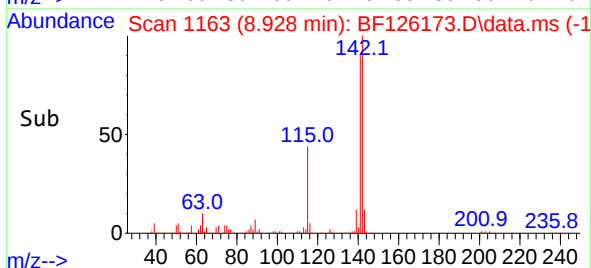
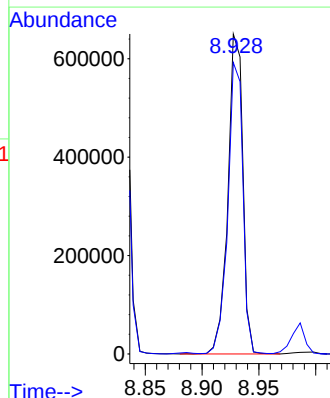
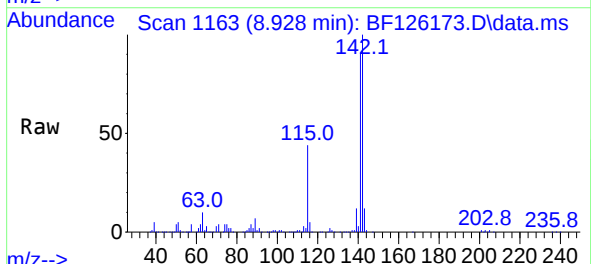
Acq: 13 Nov 2021 17:45

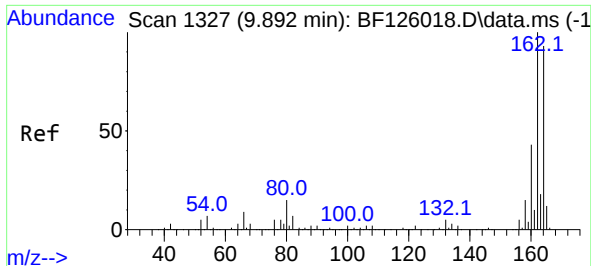
Tgt Ion:142 Resp: 594489

Ion Ratio Lower Upper

142 100

141 91.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

Tgt Ion:164 Resp: 271570

Ion Ratio Lower Upper

164 100

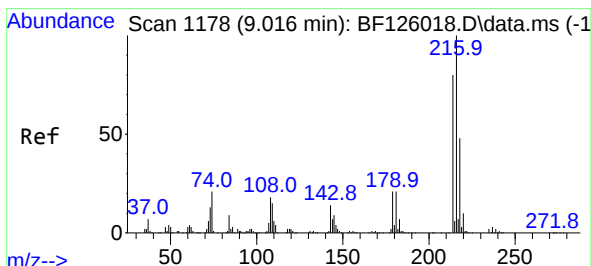
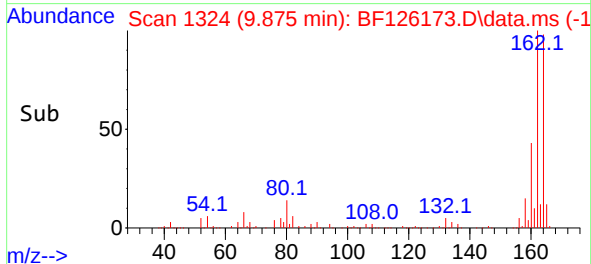
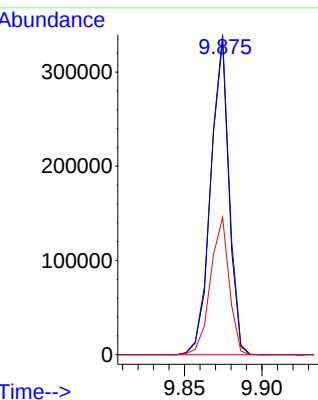
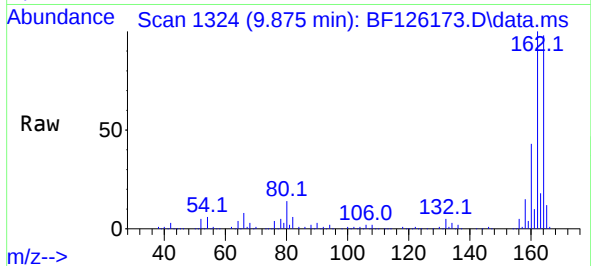
162 101.9 81.3 121.9

160 43.7 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.047 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF126173.D

Acq: 13 Nov 2021 17:45

Tgt Ion:216 Resp: 382670

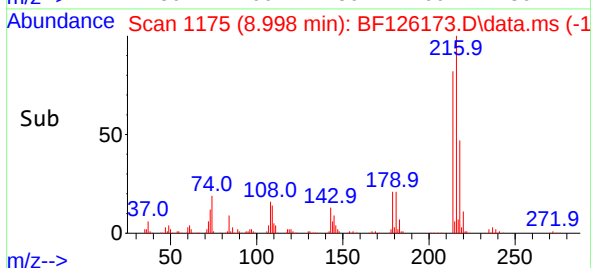
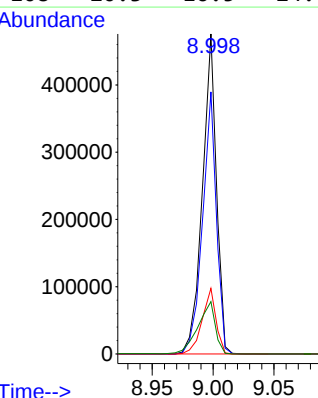
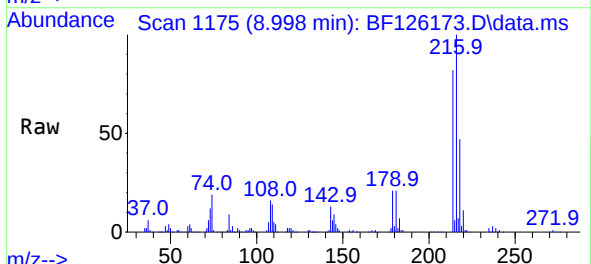
Ion Ratio Lower Upper

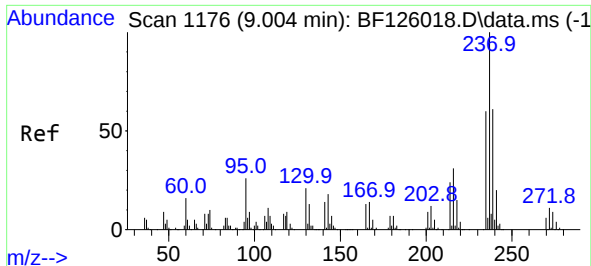
216 100

214 80.7 64.9 97.3

179 20.2 17.4 26.2

108 20.3 16.5 24.7





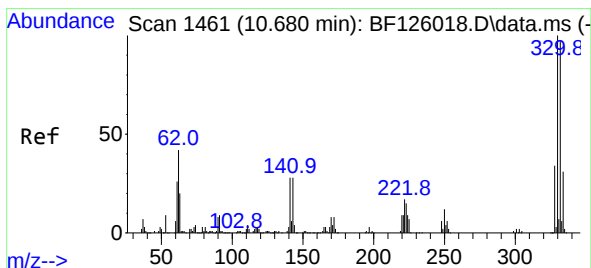
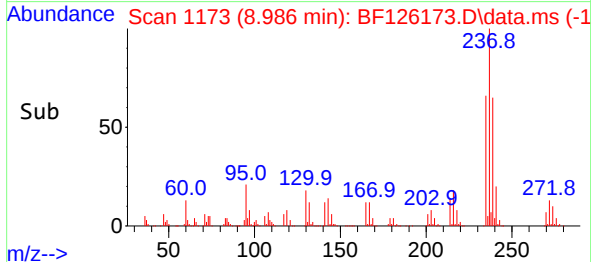
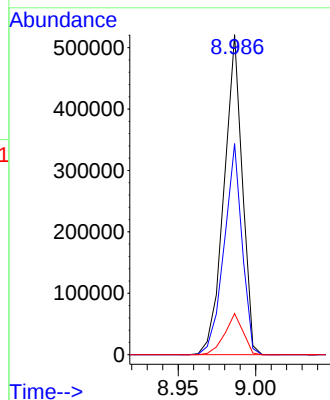
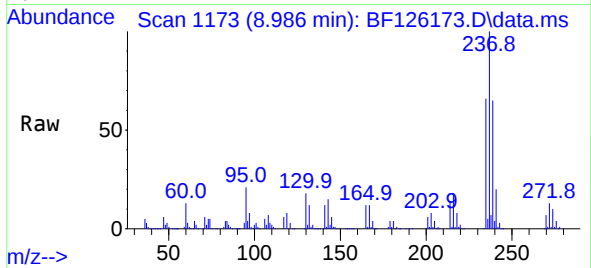
#41
Hexachlorocyclopentadiene
Concen: 90.170 ng
RT: 8.986 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :
BNA_F
ClientSampleId :
WASTE-108MS

Tgt Ion:237 Resp: 426390
Ion Ratio Lower Upper
237 100
235 66.0 44.7 84.7
272 12.9 0.0 31.6

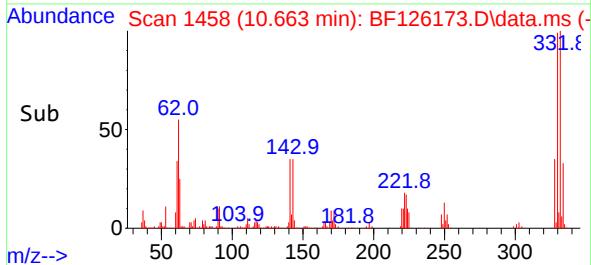
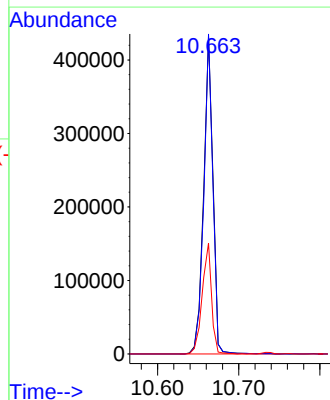
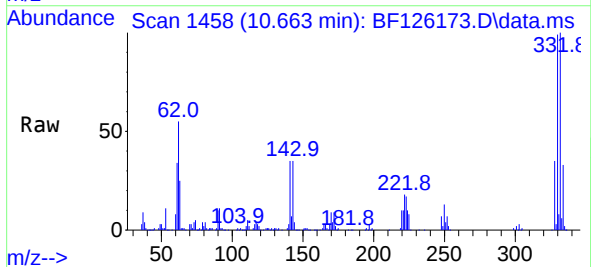
Manual Integrations
APPROVED

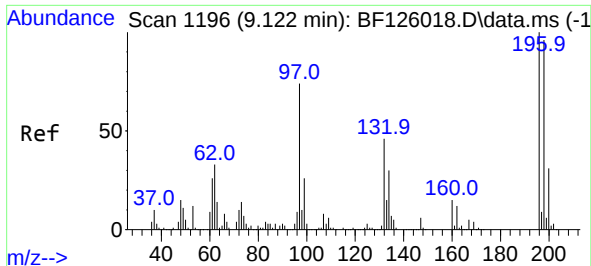
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 110.781 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

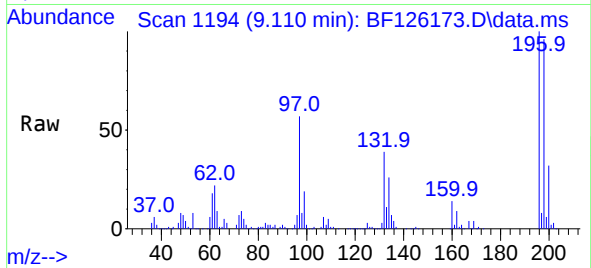
Tgt Ion:330 Resp: 344772
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 35.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.125 ng
RT: 9.110 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

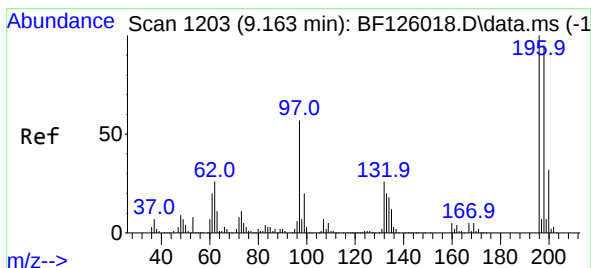
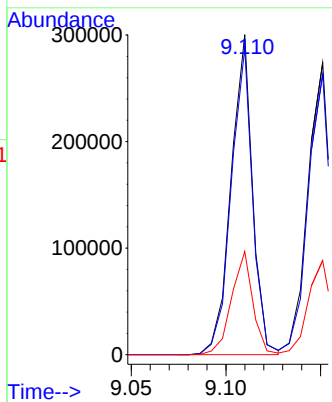
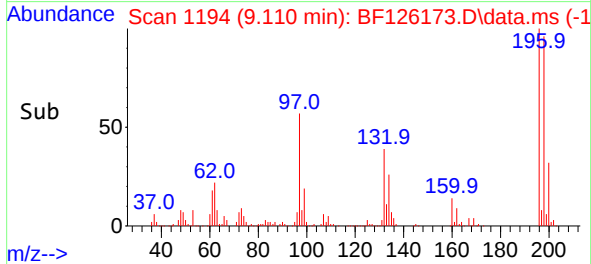
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



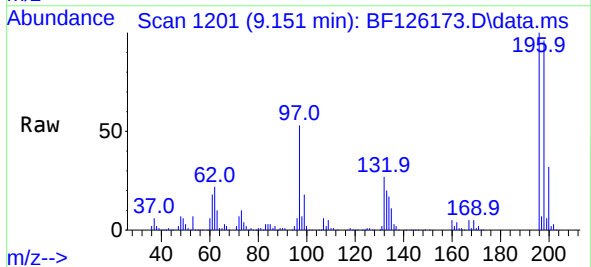
Tgt Ion:196 Resp: 23767
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 32.2 27.0 40.4

Manual Integrations
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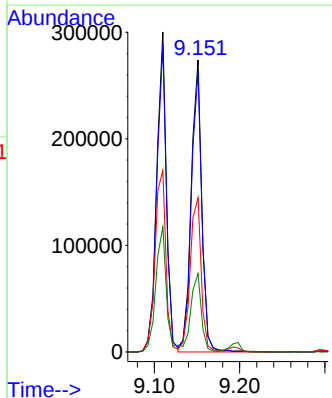
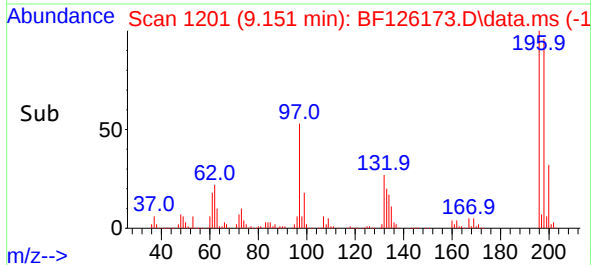
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

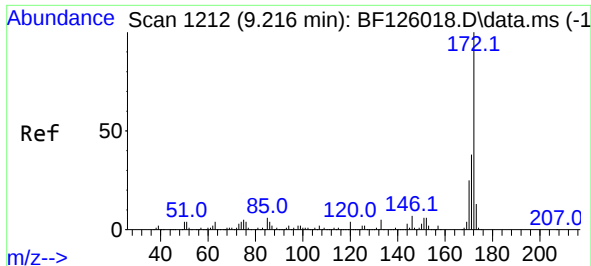


#44
2,4,5-Trichlorophenol
Concen: 39.869 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



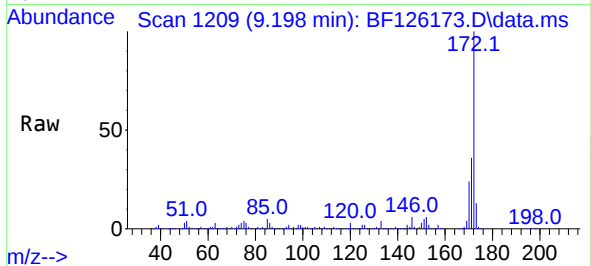
Tgt Ion:196 Resp: 237377
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 52.8 44.0 66.0
132 26.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 81.158 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

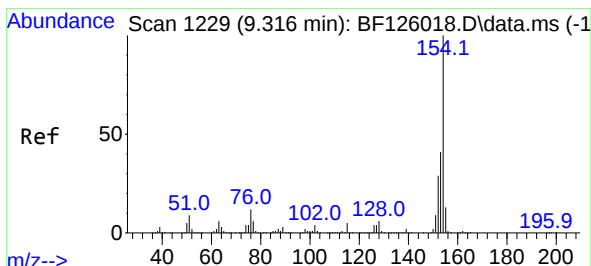
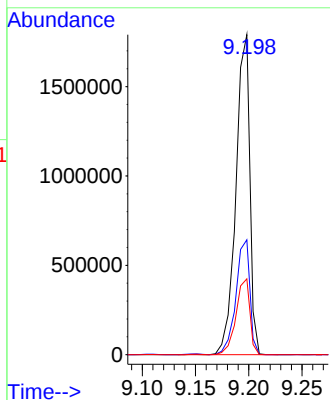
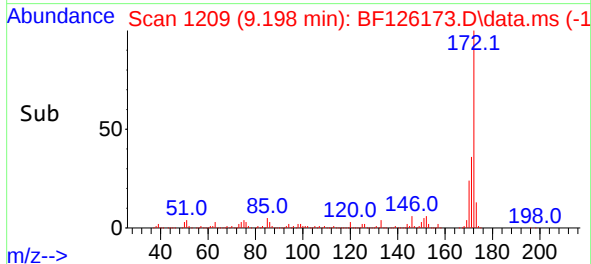
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



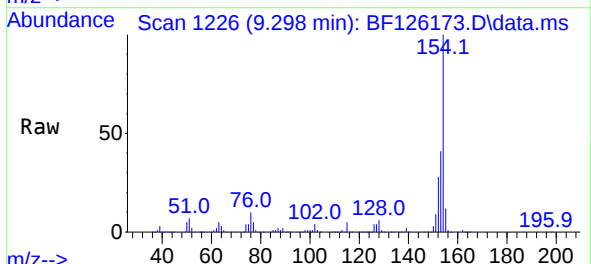
Tgt Ion:172 Resp: 1630944
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 23.7 18.8 28.2

Manual Integrations
APPROVED

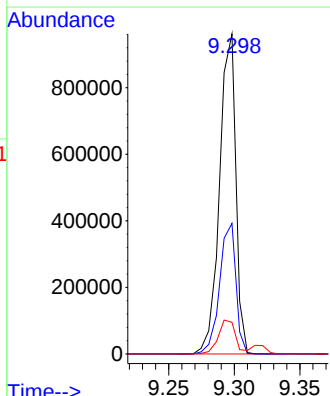
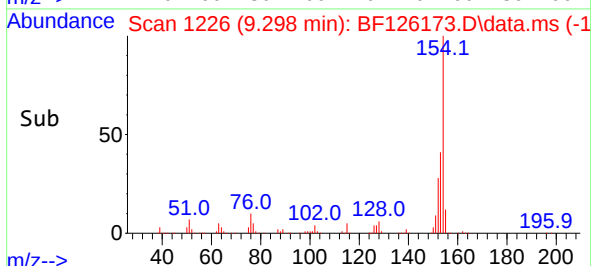
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

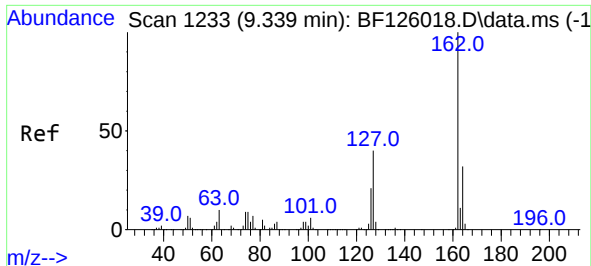


#46
1,1'-Biphenyl
Concen: 39.464 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:154 Resp: 828378
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 9.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 38.290 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

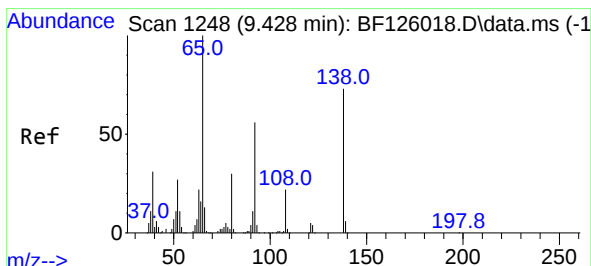
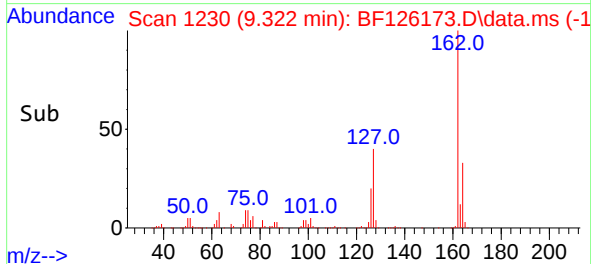
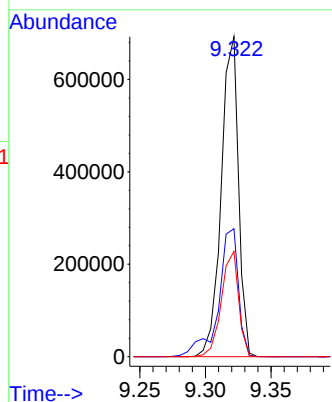
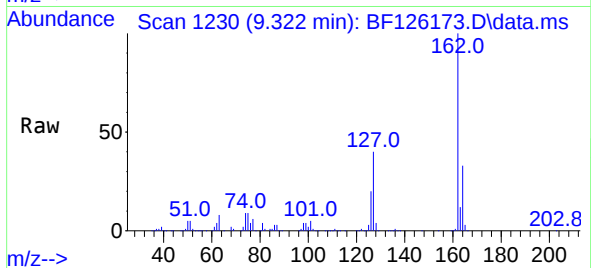
WASTE-108MS

Tgt Ion:162 Resp: 63262
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 32.9 25.8 38.8

Manual Integrations

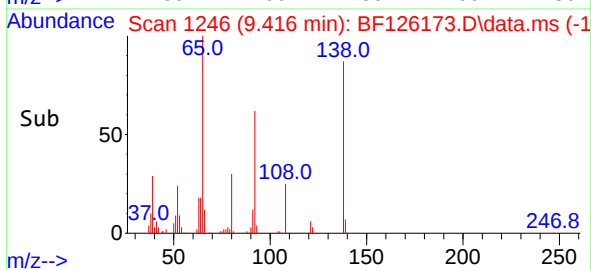
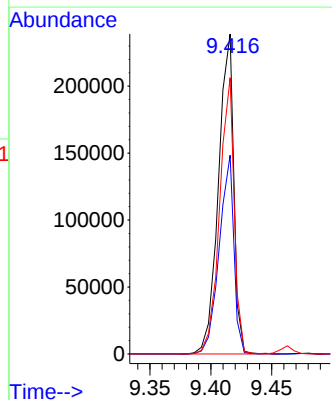
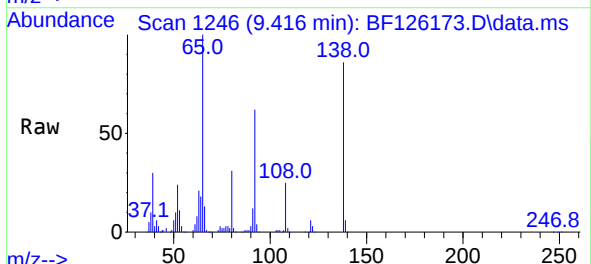
APPROVED

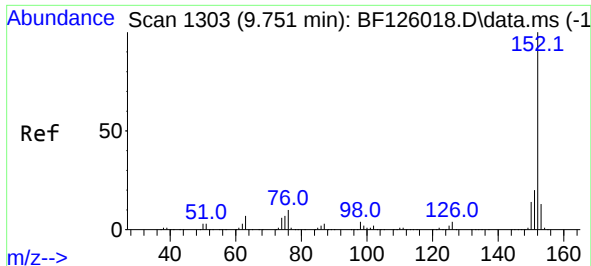
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 39.185 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion: 65 Resp: 208745
Ion Ratio Lower Upper
65 100
92 62.1 55.5 83.3
138 86.4 93.5 140.3





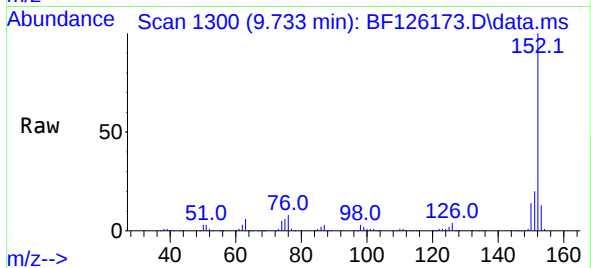
#49
Acenaphthylene
Concen: 33.157 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

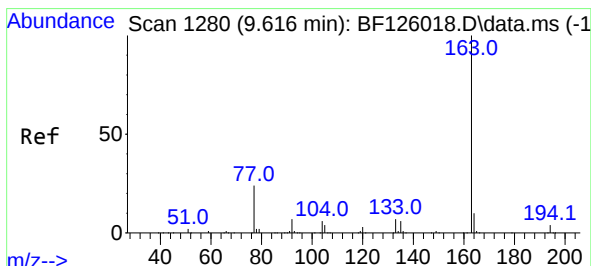
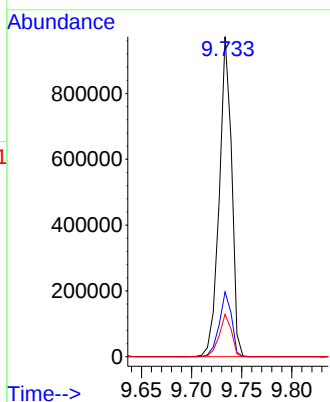
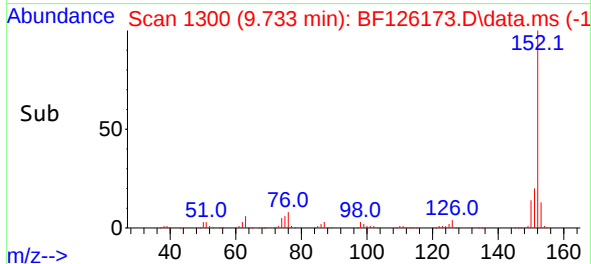


Tgt Ion:152 Resp: 828468
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.3 9.8 14.8

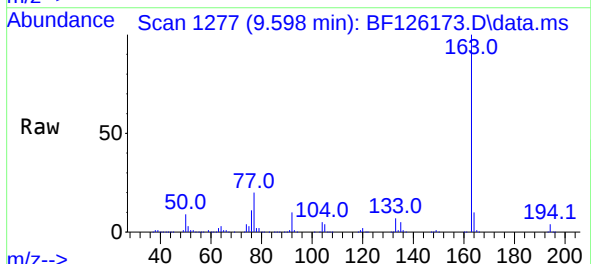
Manual Integrations

APPROVED

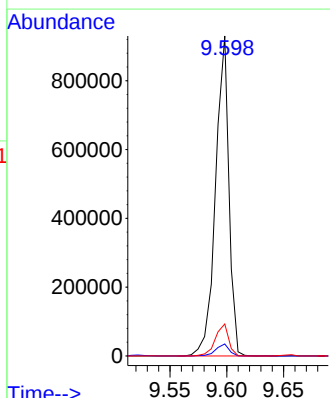
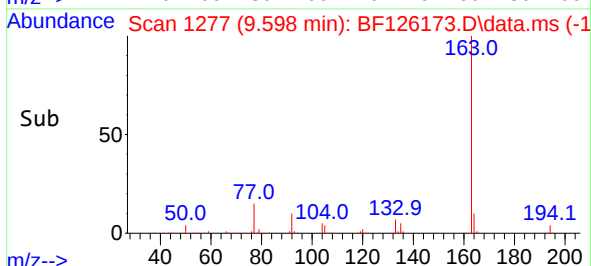
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

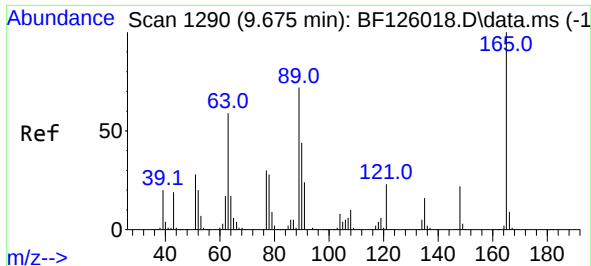


#50
Dimethylphthalate
Concen: 38.540 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:163 Resp: 761984
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.4 11.0





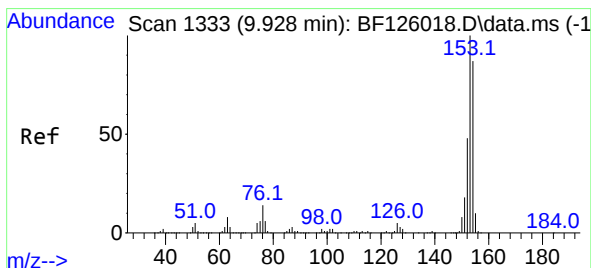
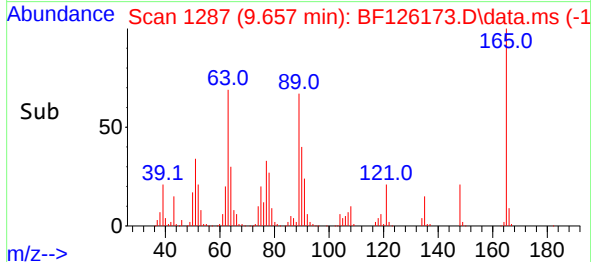
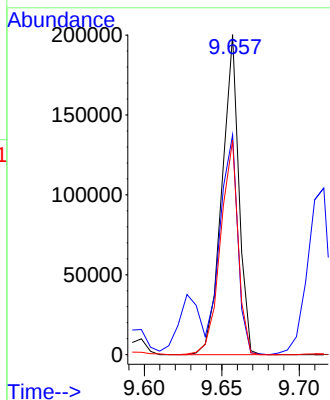
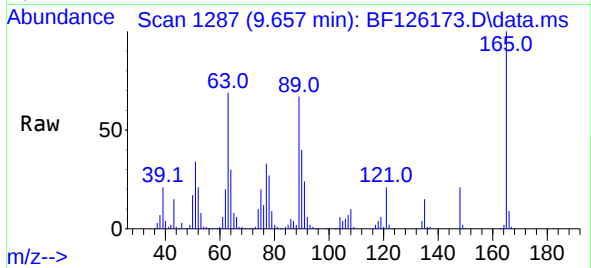
#51
2,6-Dinitrotoluene
Concen: 44.965 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :
BNA_F
ClientSampleId :
WASTE-108MS

Tgt Ion:165 Resp: 152385
Ion Ratio Lower Upper
165 100
63 68.7 42.6 63.8
89 67.0 40.6 60.8

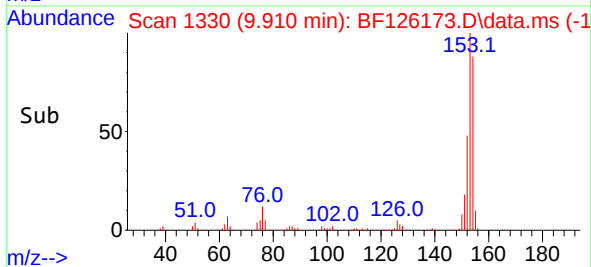
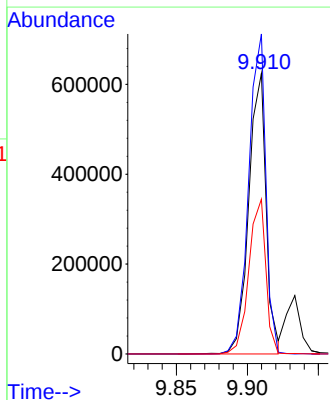
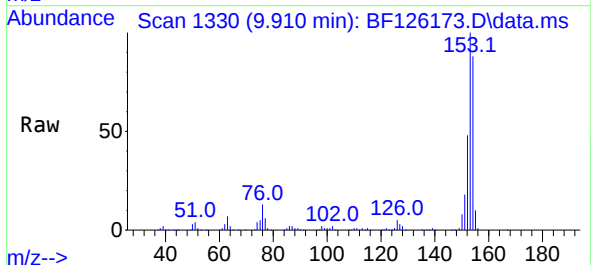
Manual Integrations
APPROVED

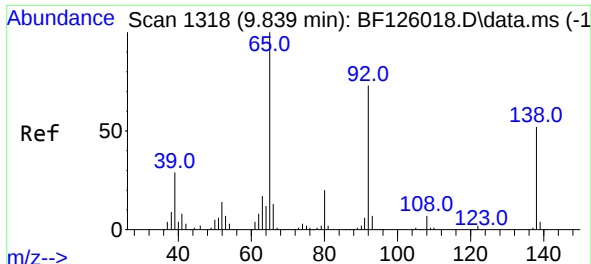
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 33.819 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:154 Resp: 532971
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 55.2 40.5 60.7





#53
3-Nitroaniline
Concen: 17.398 ng
RT: 9.822 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

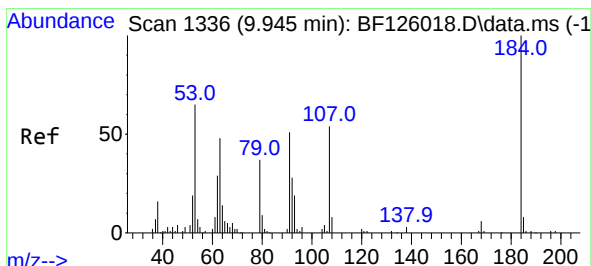
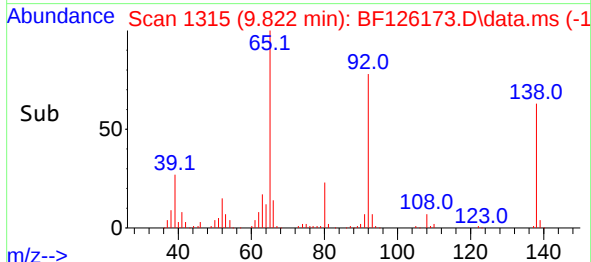
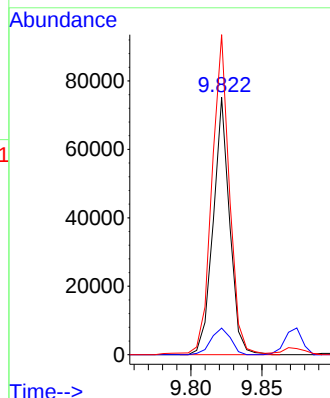
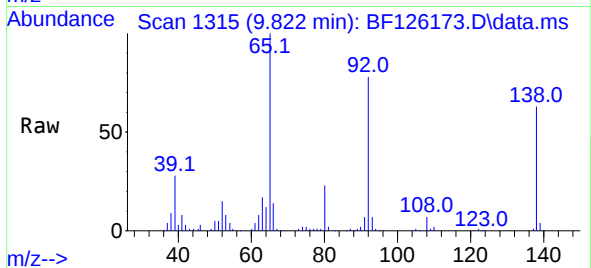
WASTE-108MS

Tgt Ion:138 Resp: 60444
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 124.4 76.5 114.7

Manual Integrations

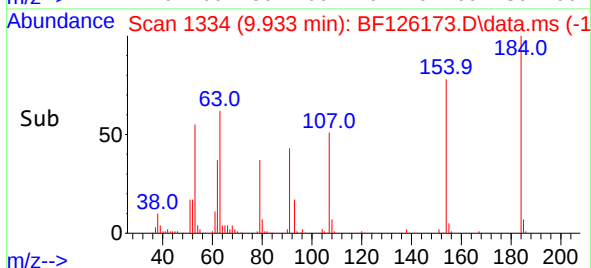
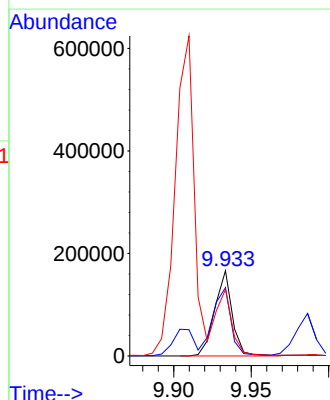
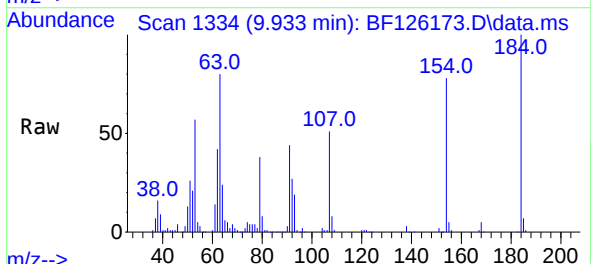
APPROVED

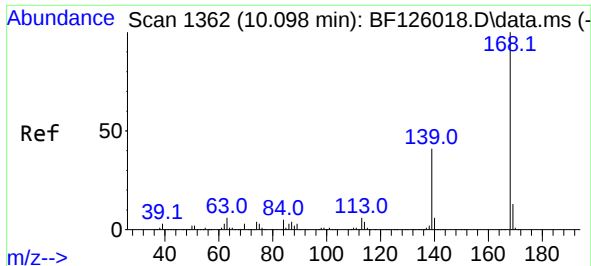
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 75.405 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:184 Resp: 131098
Ion Ratio Lower Upper
184 100
63 80.1 59.3 88.9
154 78.1 68.6 102.8





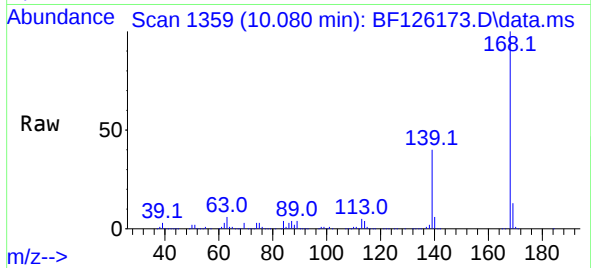
#55
Dibenzenofuran
Concen: 38.608 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

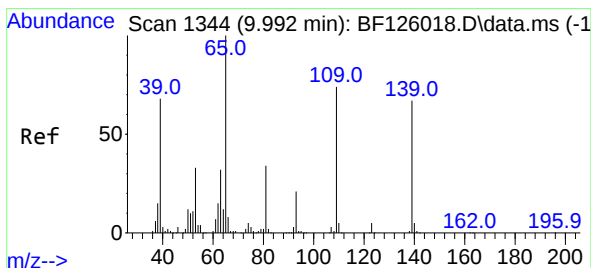
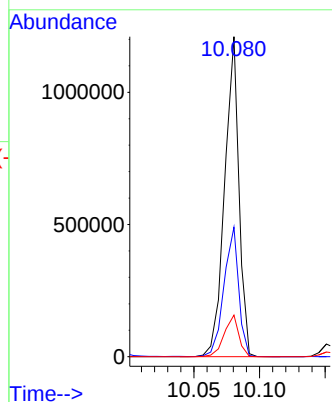


Tgt Ion:168 Resp: 915949
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.0 11.2 16.8

Manual Integrations

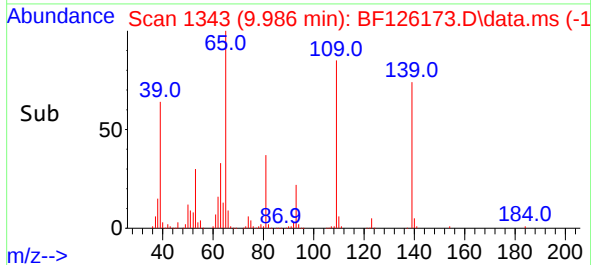
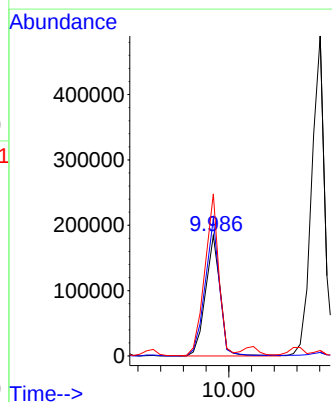
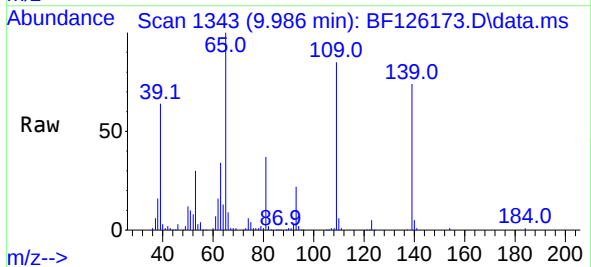
APPROVED

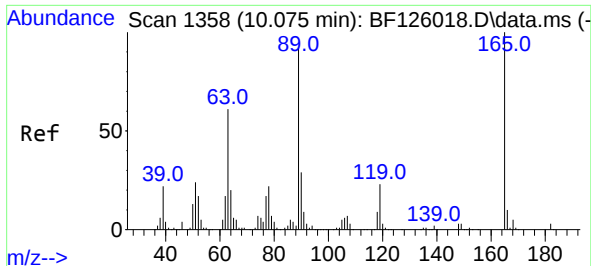
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 60.192 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:139 Resp: 165040
Ion Ratio Lower Upper
139 100
109 114.0 60.4 100.4#
65 134.6 58.4 98.4#





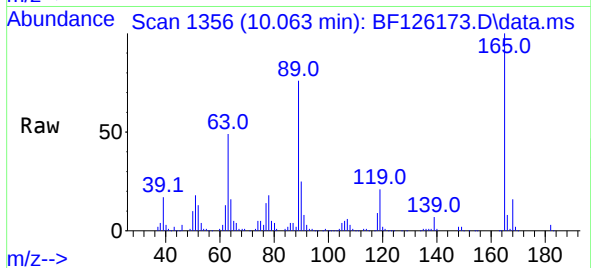
#57
2,4-Dinitrotoluene
Concen: 42.279 ng
RT: 10.063 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

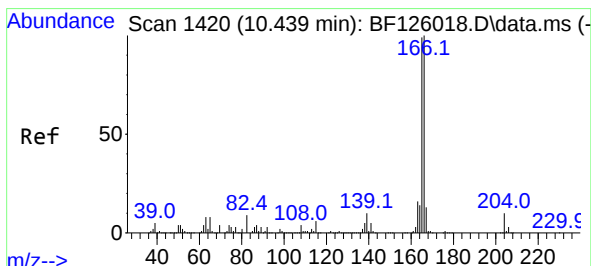
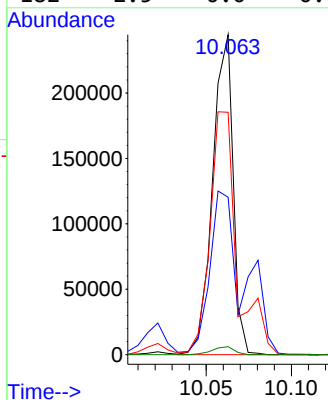
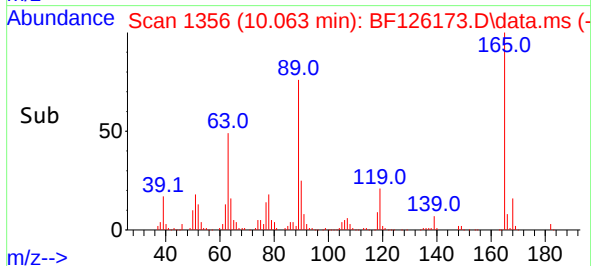


Tgt Ion:165 Resp: 204428
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 75.7 59.7 89.5
182 2.5 0.0 0.0#

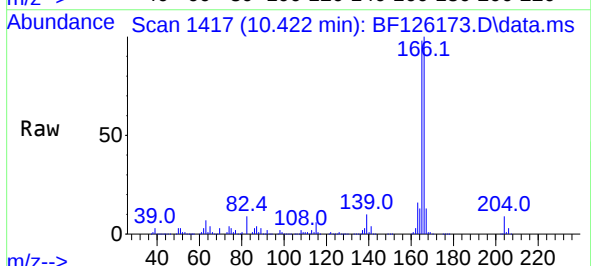
Manual Integrations

APPROVED

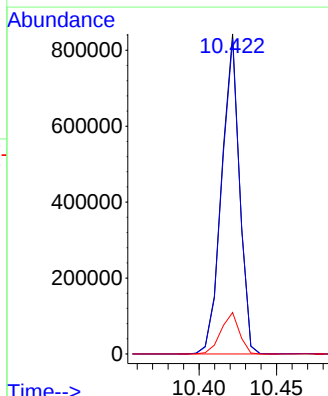
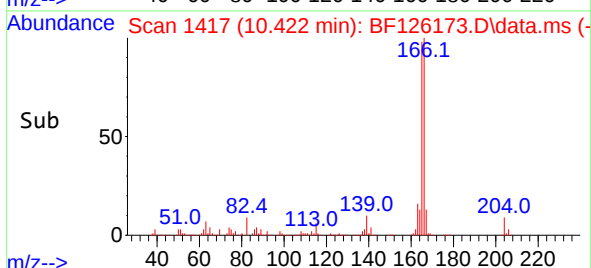
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

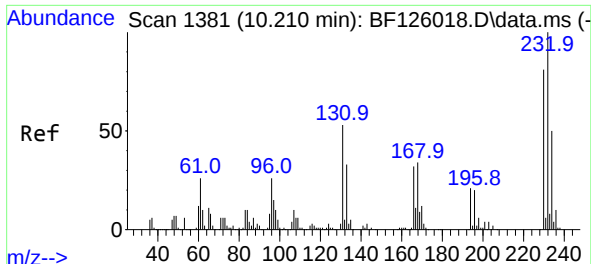


#58
Fluorene
Concen: 35.432 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



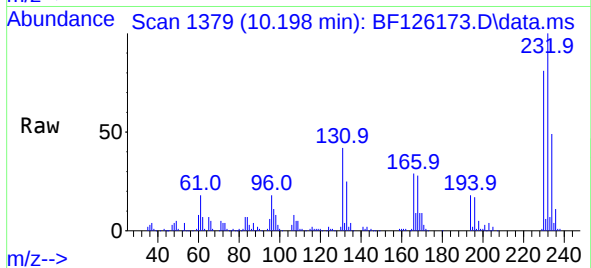
Tgt Ion:166 Resp: 674836
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 32.600 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

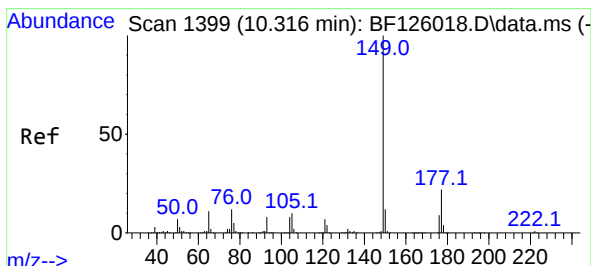
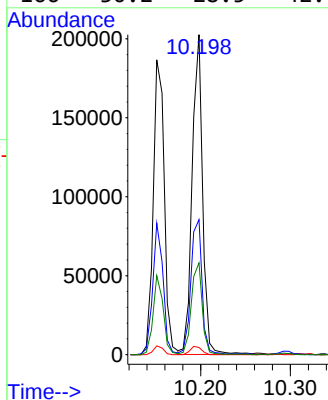
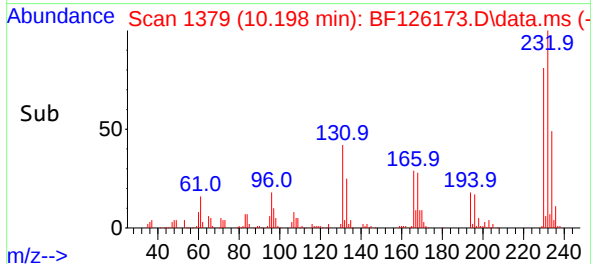
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



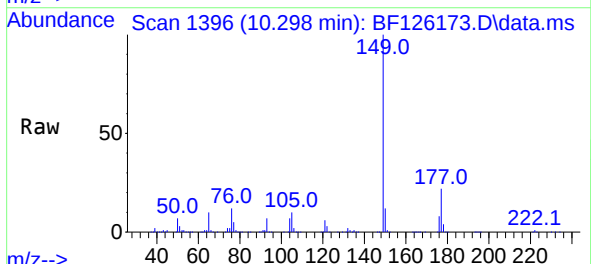
Tgt Ion:232 Resp: 164360
Ion Ratio Lower Upper
232 100
131 45.8 45.4 68.0
130 2.8 0.0 0.0
166 30.2 28.5 42.7

Manual Integrations
APPROVED

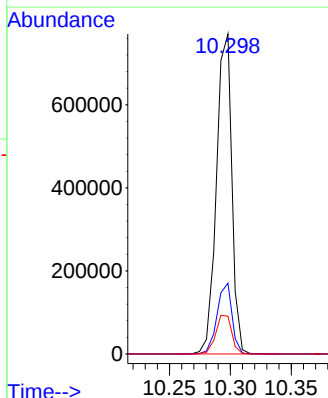
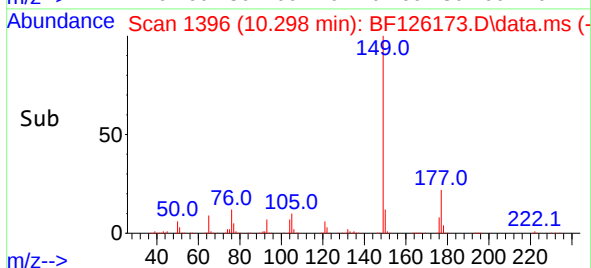
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

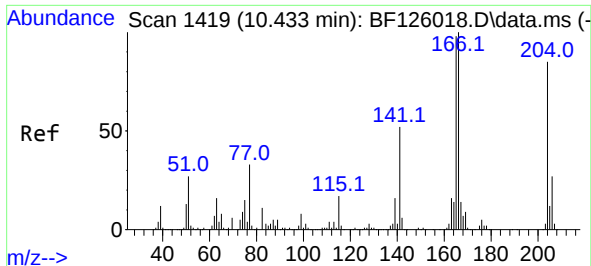


#60
Diethylphthalate
Concen: 34.333 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



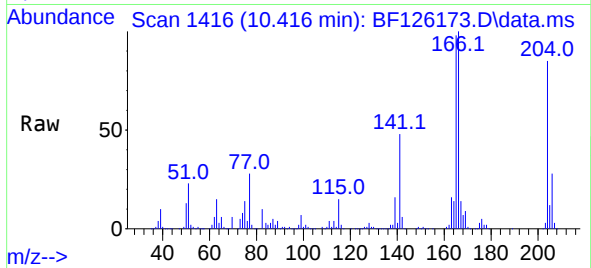
Tgt Ion:149 Resp: 680741
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 11.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.074 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

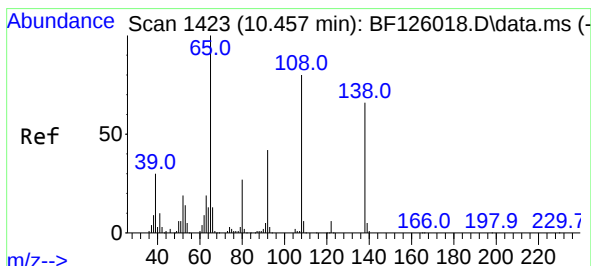
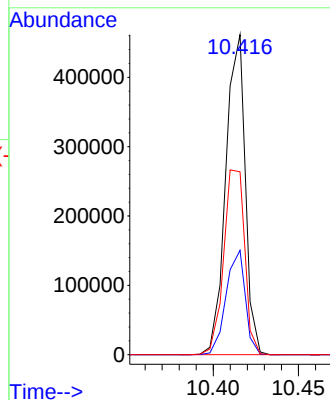
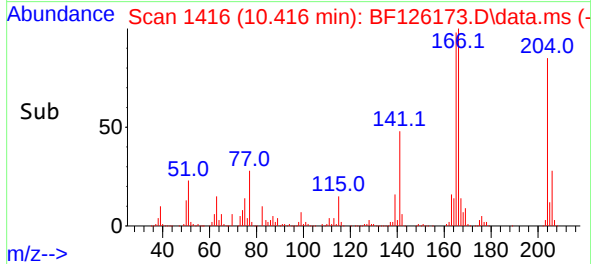
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



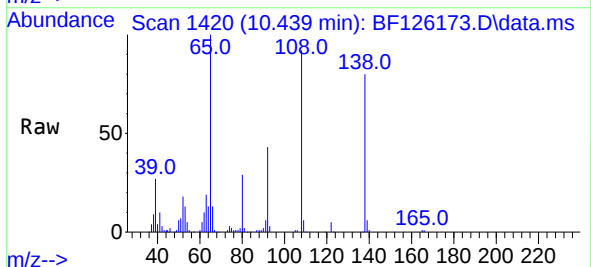
Tgt Ion:204 Resp: 36744
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 57.2 58.6 88.0

Manual Integrations
APPROVED

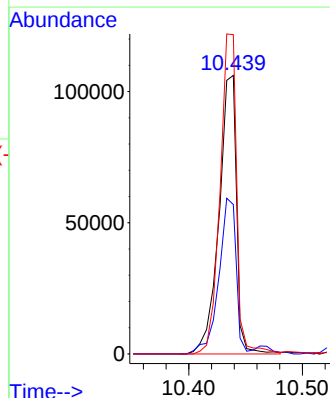
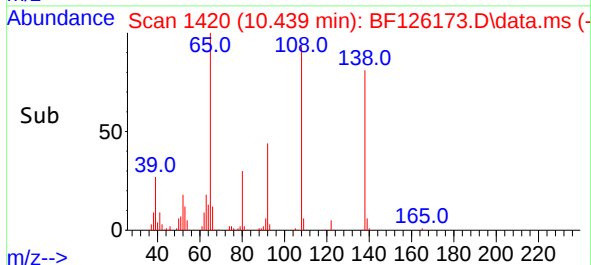
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

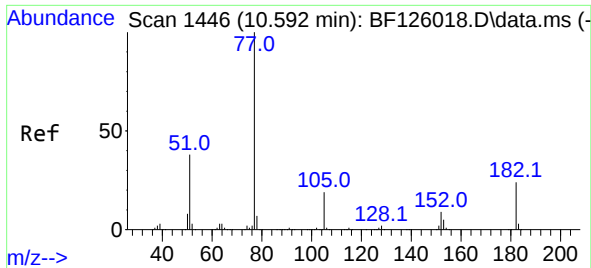


#62
4-Nitroaniline
Concen: 31.571 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



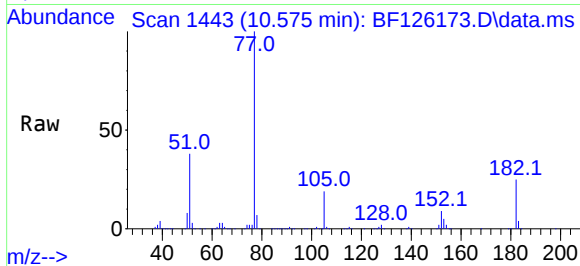
Tgt Ion:138 Resp: 114396
Ion Ratio Lower Upper
138 100
92 53.7 29.6 69.6
108 114.6 78.1 118.1





#63
Azobenzene
Concen: 32.692 ng
RT: 10.575 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

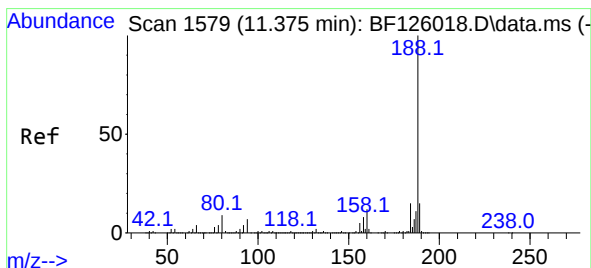
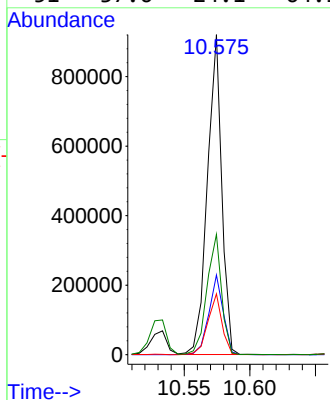
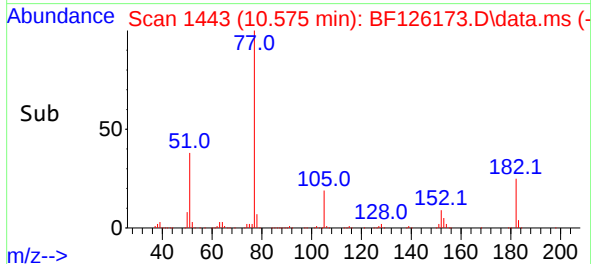
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



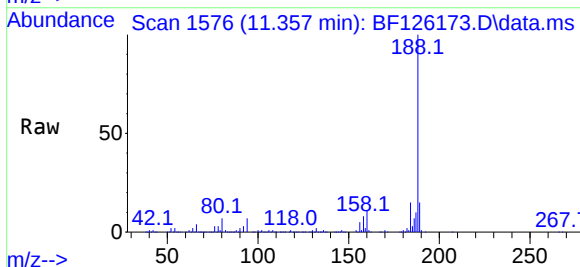
Tgt Ion: 77 Resp: 70383
Ion Ratio Lower Upper
77 100
182 24.9 6.3 46.3
105 19.0 2.9 42.9
51 37.6 24.1 64.1

Manual Integrations
APPROVED

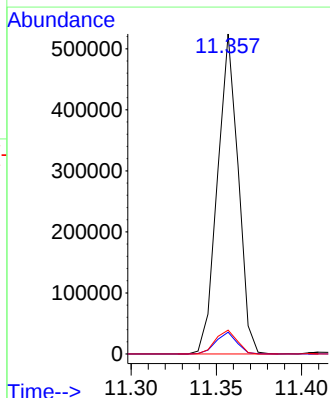
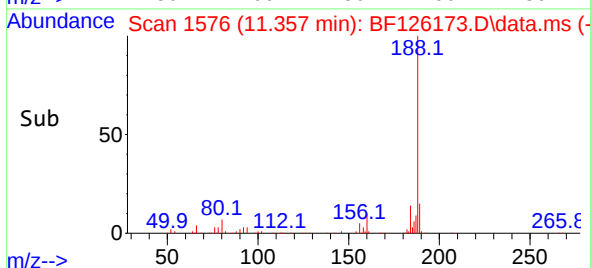
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

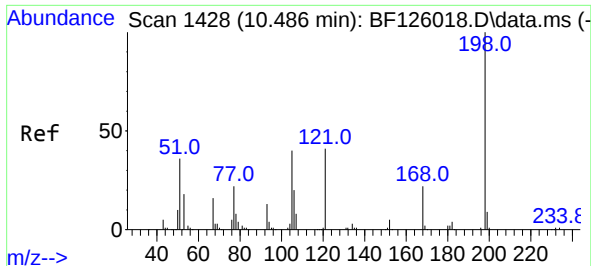


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:188 Resp: 443257
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 7.5 7.5 11.3#





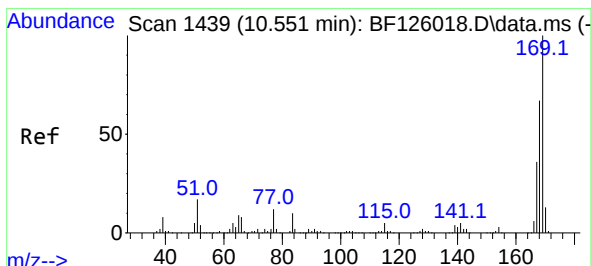
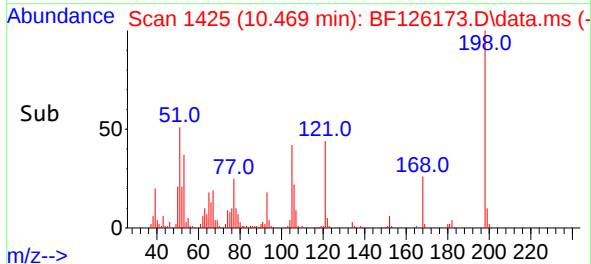
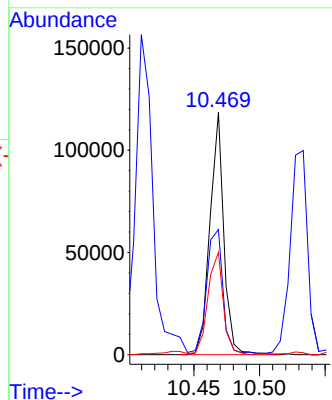
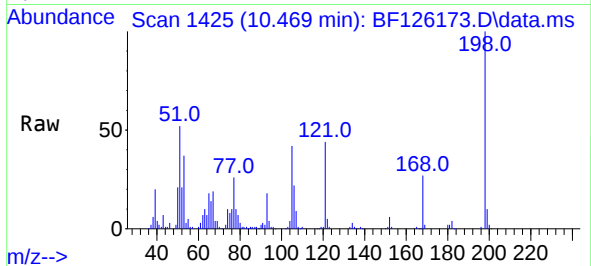
#65
4,6-Dinitro-2-methylphenol
Concen: 42.117 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :
BNA_F
ClientSampleId :
WASTE-108MS

Tgt Ion:198 Resp: 8725
Ion Ratio Lower Upper
198 100
51 51.7 45.3 85.3
105 42.3 30.6 70.6

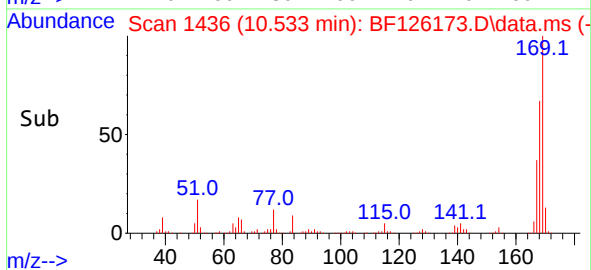
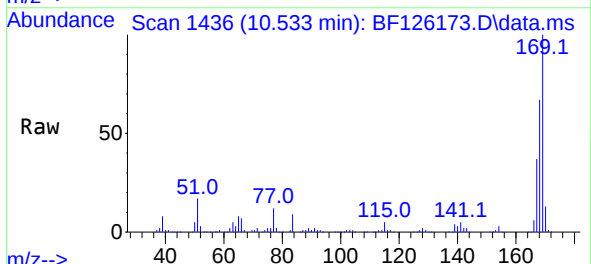
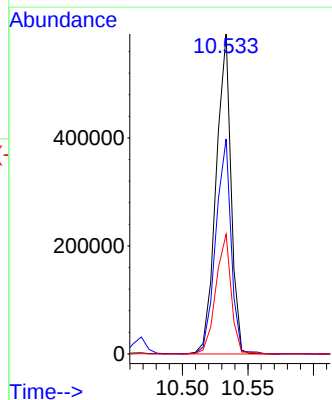
Manual Integrations
APPROVED

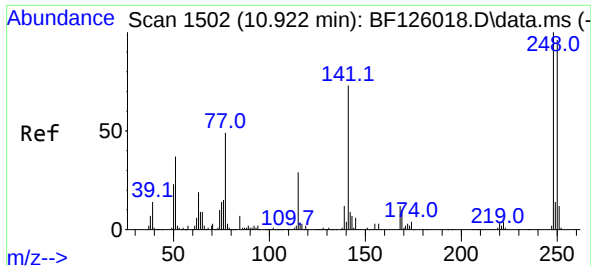
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 33.253 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:169 Resp: 469387
Ion Ratio Lower Upper
169 100
168 67.2 50.8 76.2
167 37.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 36.631 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

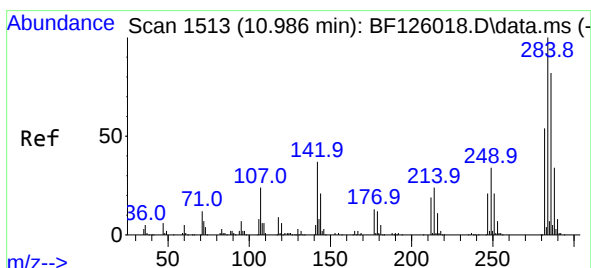
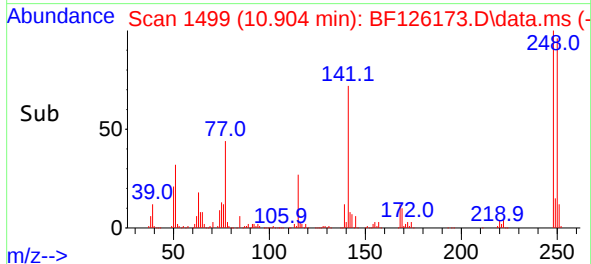
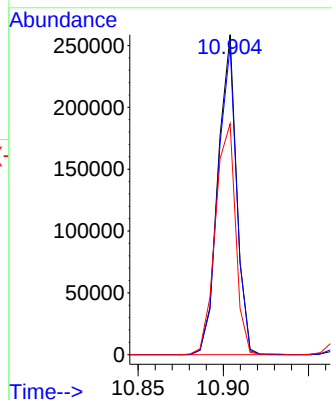
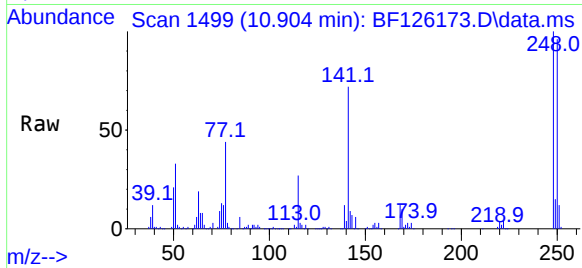
WASTE-108MS

Tgt Ion:248 Resp: 196669
Ion Ratio Lower Upper
248 100
250 96.4 74.2 111.4
141 72.1 60.4 90.6

Manual Integrations

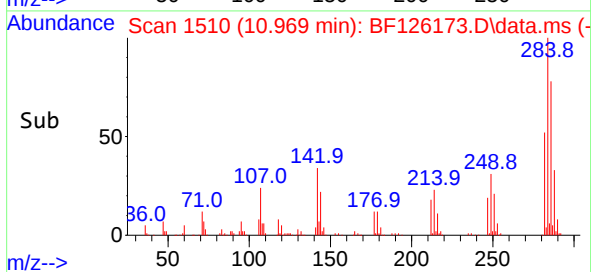
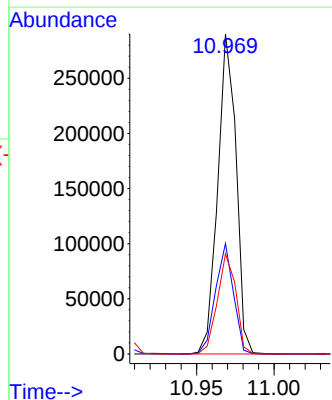
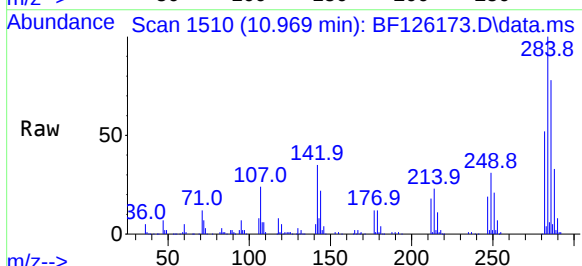
APPROVED

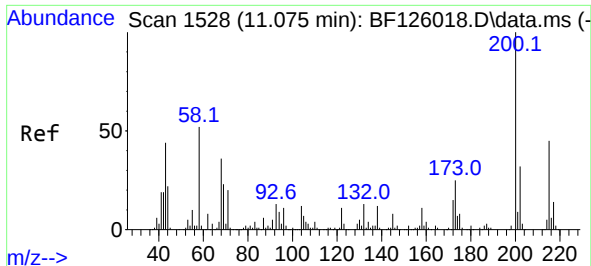
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 42.580 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

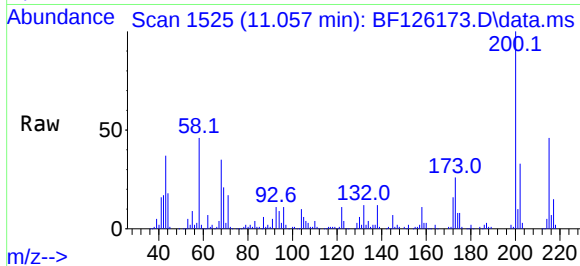
Tgt Ion:284 Resp: 238809
Ion Ratio Lower Upper
284 100
142 34.6 36.4 54.6#
249 31.3 25.6 38.4





#69
Atrazine
Concen: 38.605 ng
RT: 11.057 min Scan# 11057
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

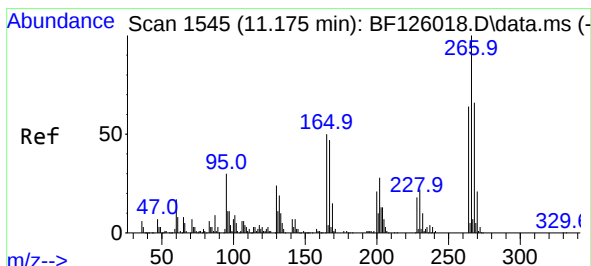
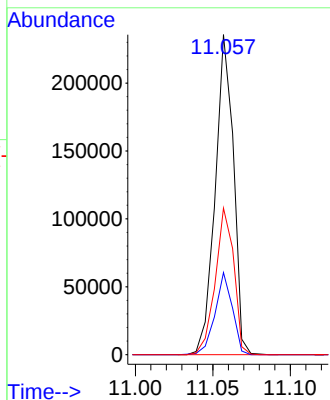
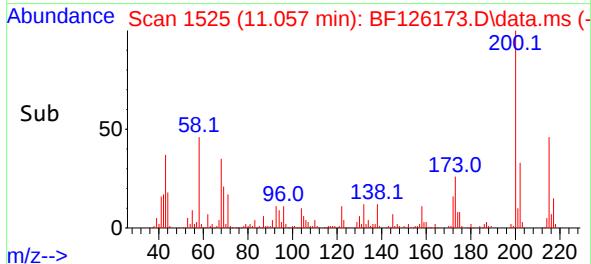
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



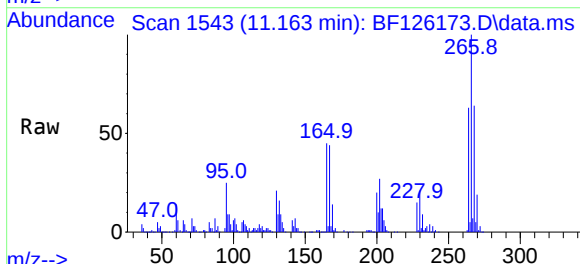
Tgt Ion:200 Resp: 192752
Ion Ratio Lower Upper
200 100
173 25.6 11.1 51.1
215 45.8 22.7 62.7

Manual Integrations
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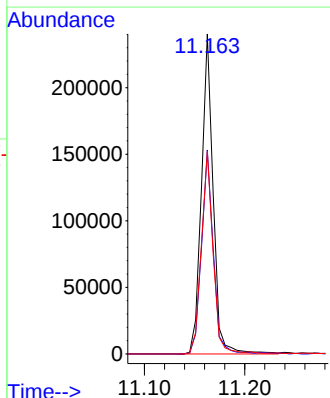
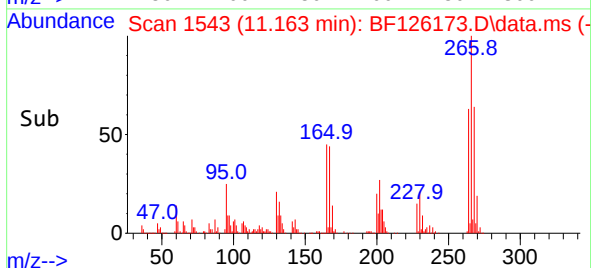
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

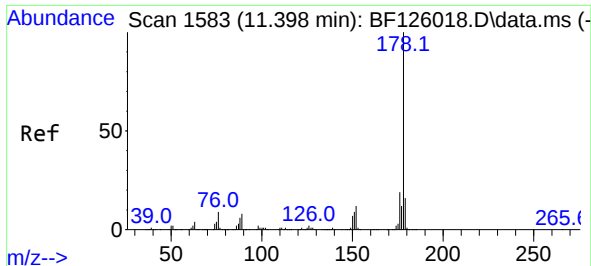


#70
Pentachlorophenol
Concen: 64.957 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



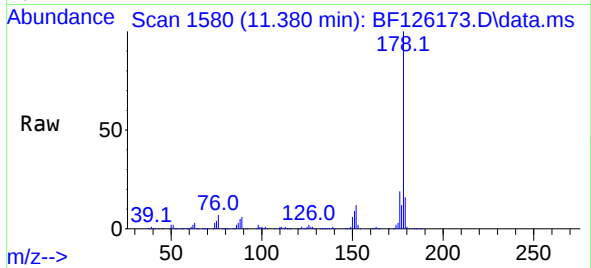
Tgt Ion:266 Resp: 196311
Ion Ratio Lower Upper
266 100
268 63.7 48.9 73.3
264 63.3 55.9 83.9





#71
Phenanthrene
Concen: 34.242 ng
RT: 11.380 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

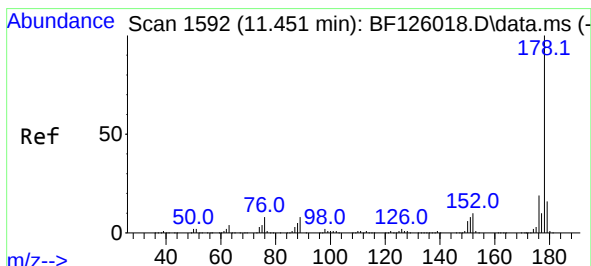
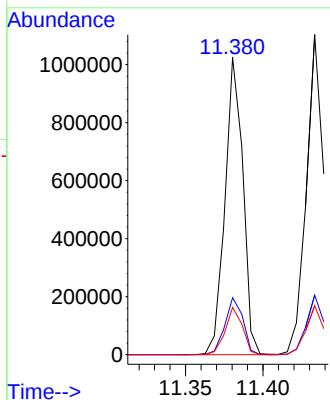
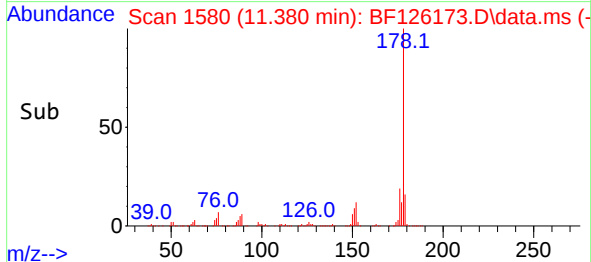
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



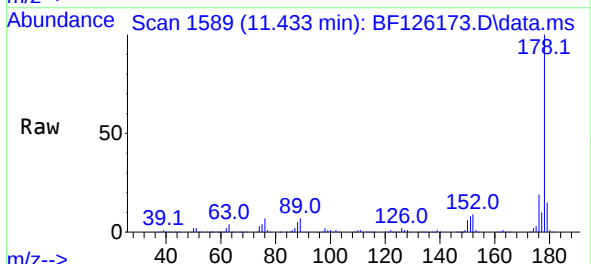
Tgt Ion:178 Resp: 82310
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.9 11.5 17.3

Manual Integrations
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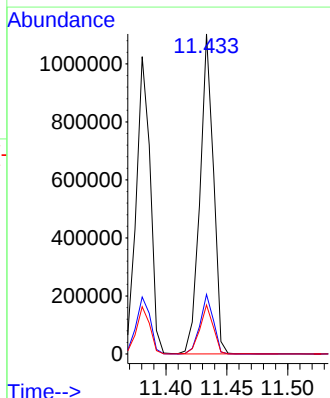
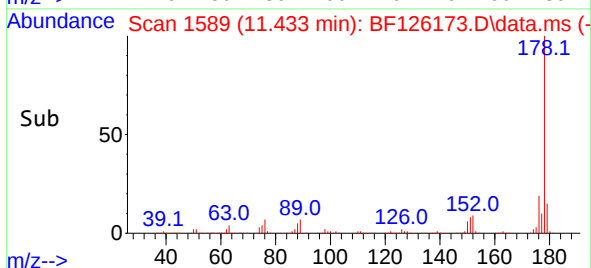
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

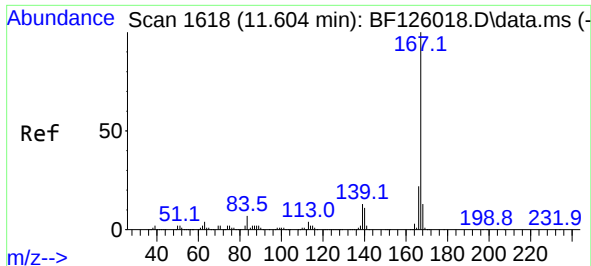


#72
Anthracene
Concen: 35.406 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



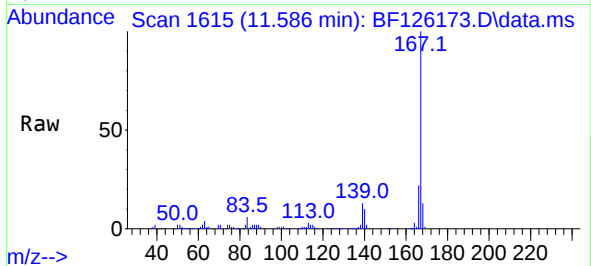
Tgt Ion:178 Resp: 849703
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 31.215 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF126173.D
 Acq: 13 Nov 2021 17:45

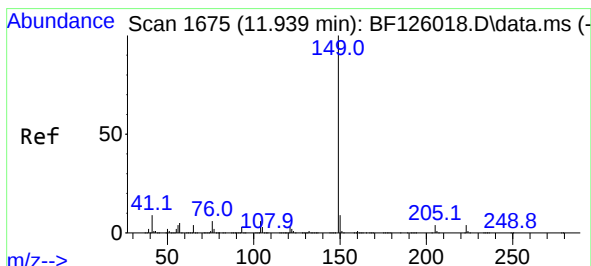
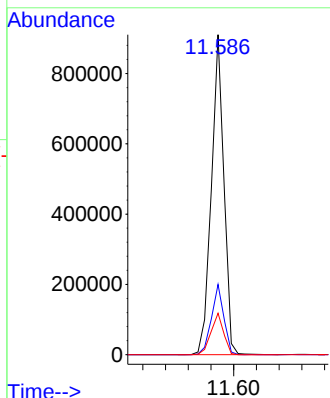
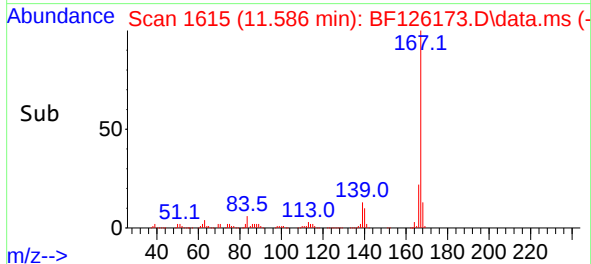
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-108MS



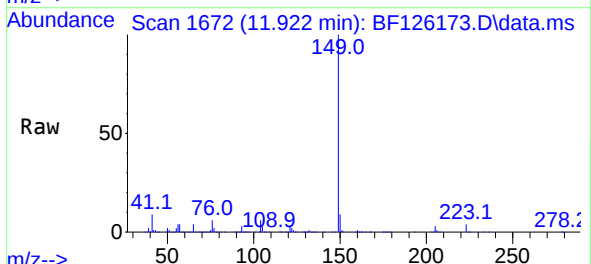
Tgt Ion:167 Resp: 694793
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.9 11.0 16.4

Manual Integrations
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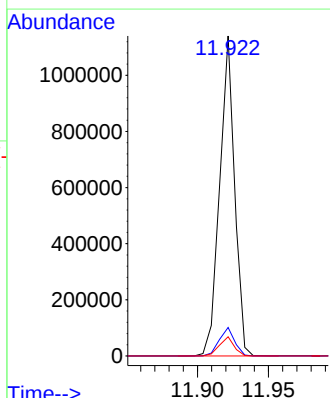
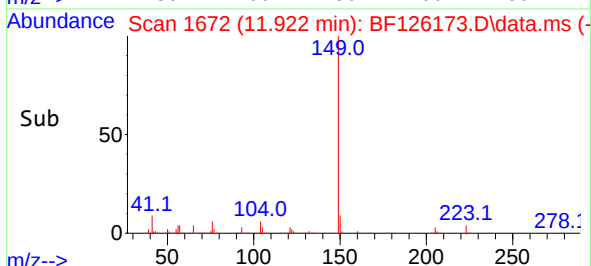
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

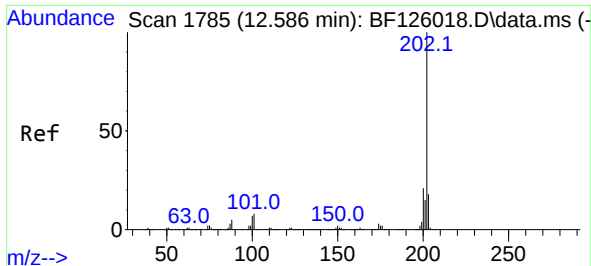


#74
 Di-n-butylphthalate
 Concen: 32.158 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF126173.D
 Acq: 13 Nov 2021 17:45



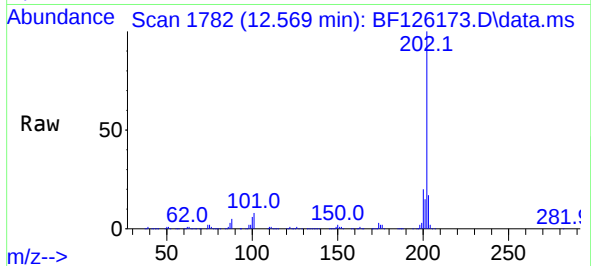
Tgt Ion:149 Resp: 834037
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 6.0 4.1 6.1





#75
Fluoranthene
Concen: 32.768 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

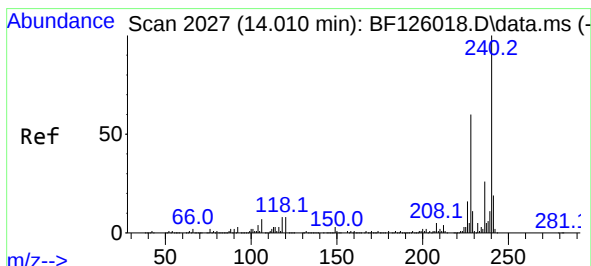
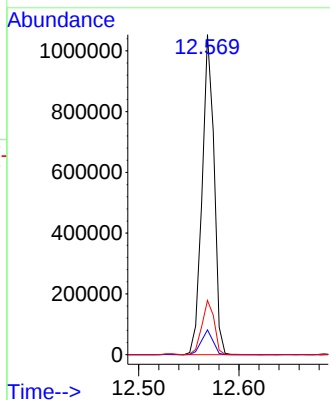
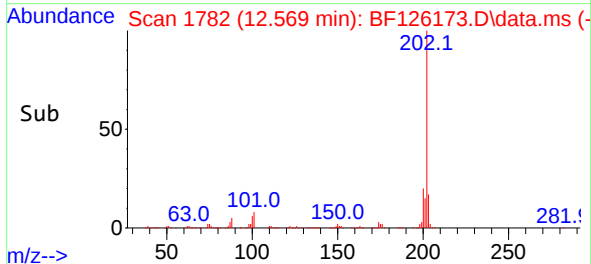
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



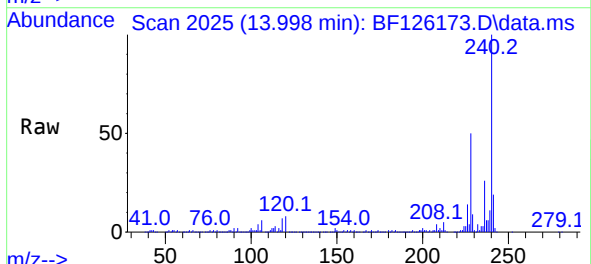
Tgt Ion:202 Resp: 87712
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.0 0.0 36.3

Manual Integrations
APPROVED

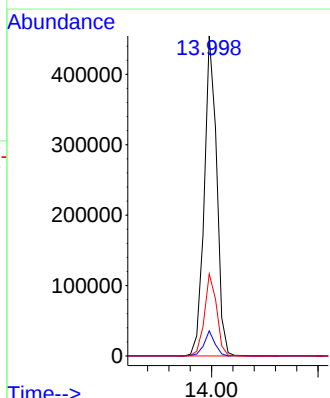
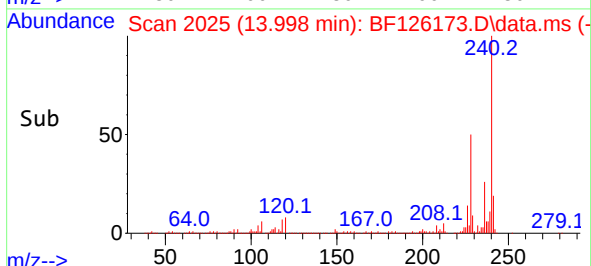
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

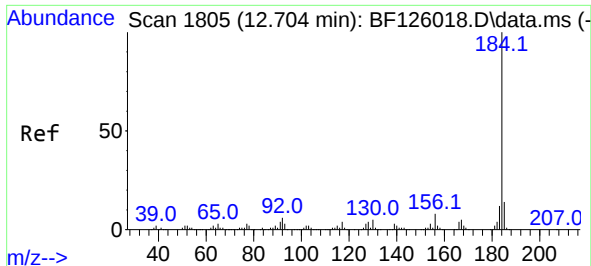


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



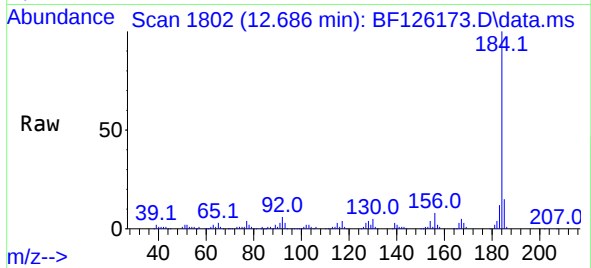
Tgt Ion:240 Resp: 368447
Ion Ratio Lower Upper
240 100
120 7.8 10.8 16.2#
236 25.6 21.6 32.4





#77
Benzidine
Concen: 14.007 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

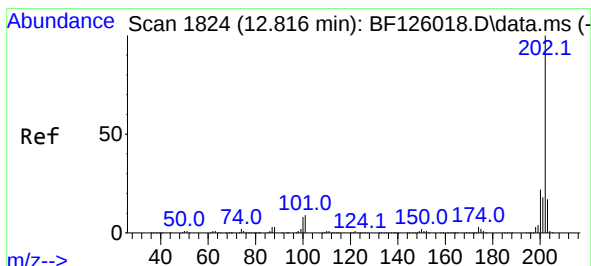
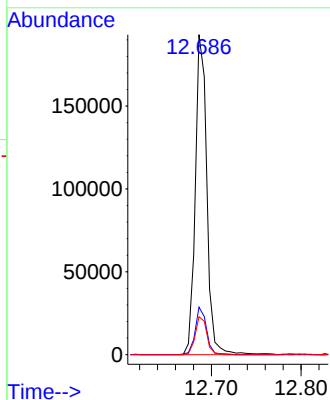
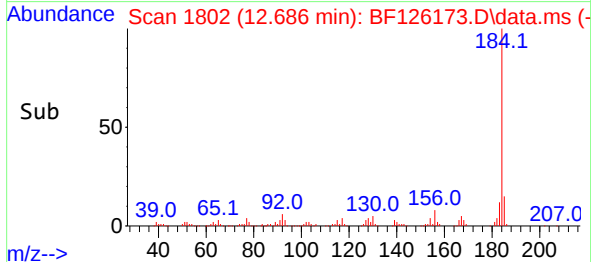
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



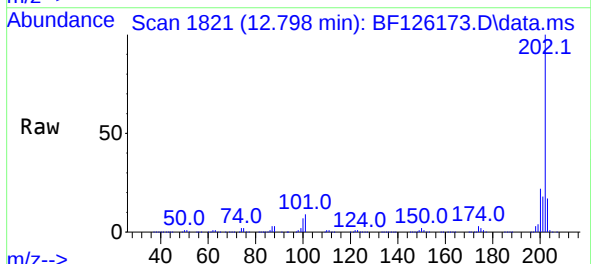
Tgt Ion:184 Resp: 17252
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.8 8.1 12.1

Manual Integrations
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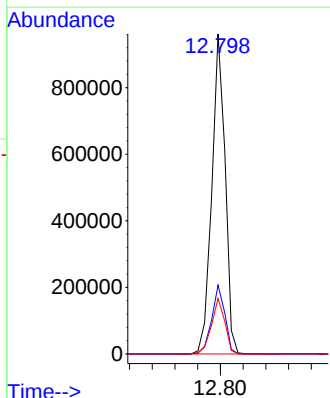
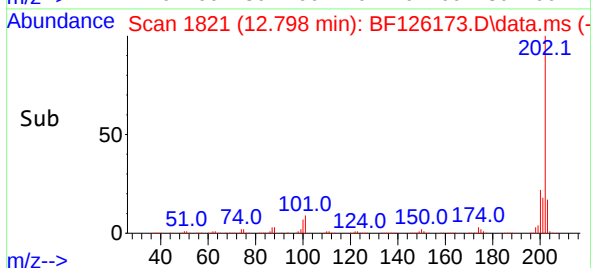
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

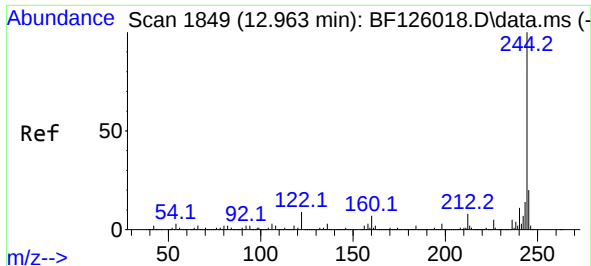


#78
Pyrene
Concen: 26.401 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:202 Resp: 780088
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.4 13.4 20.0





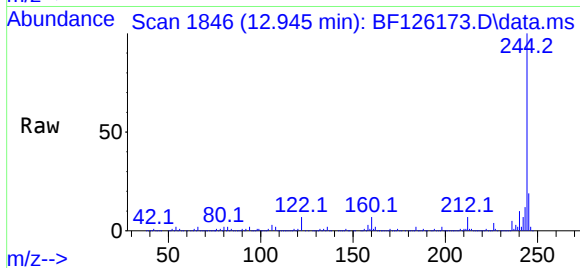
#79
Terphenyl-d14
Concen: 57.112 ng
RT: 12.945 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

WASTE-108MS

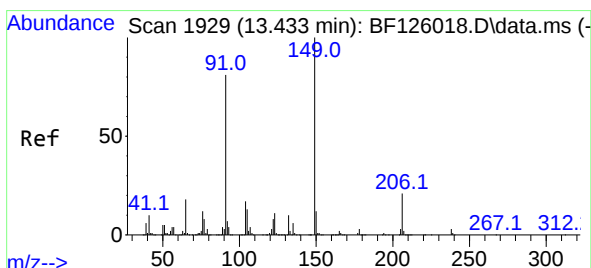
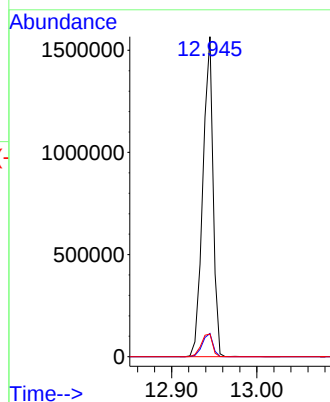
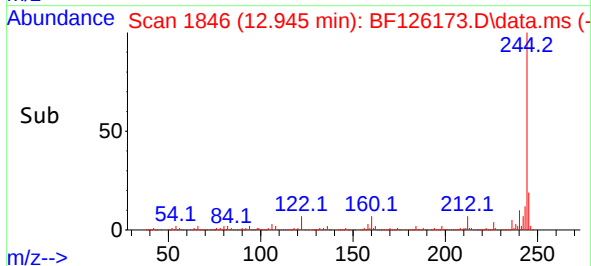


Tgt Ion:244 Resp: 1304949
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 7.1 9.0 13.4

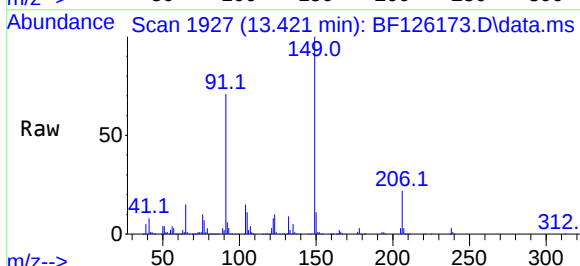
Manual Integrations

APPROVED

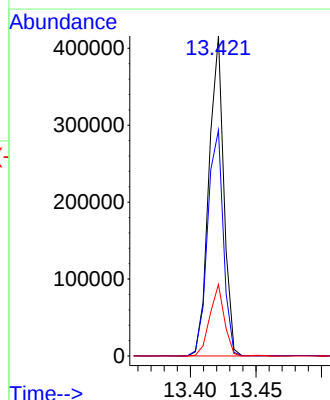
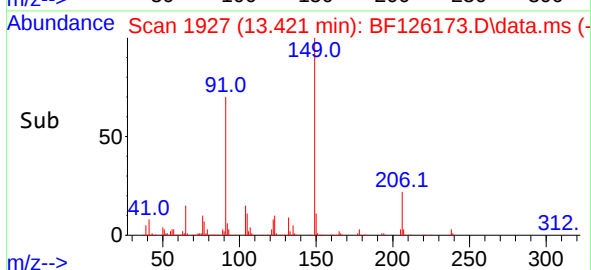
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

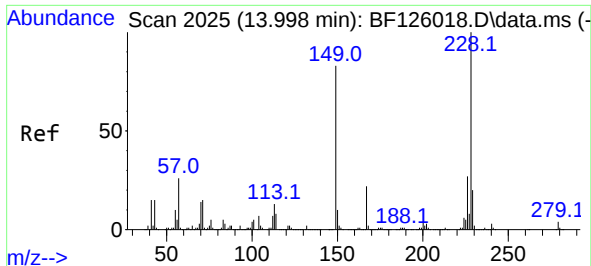


#80
Butylbenzylphthalate
Concen: 30.479 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:149 Resp: 328033
Ion Ratio Lower Upper
149 100
91 70.5 51.8 77.8
206 22.4 14.5 21.7





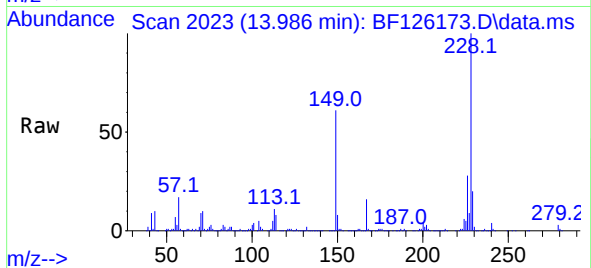
#81
Benzo(a)anthracene
Concen: 31.526 ng
RT: 13.986 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

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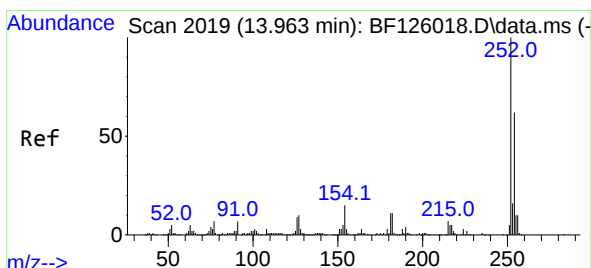
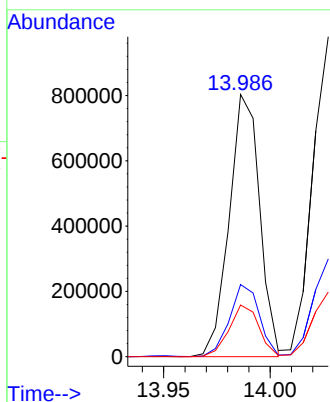
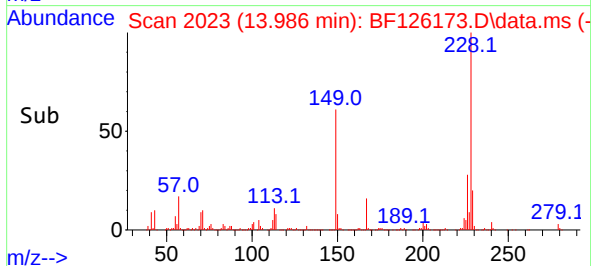


Tgt Ion:228 Resp: 797964
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 15.6 23.4

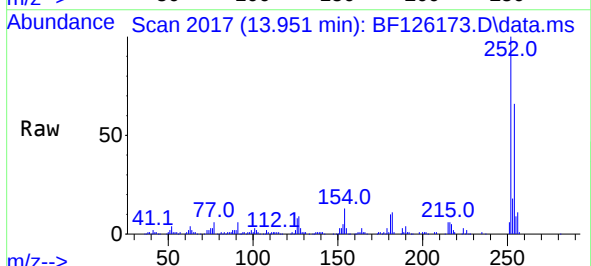
Manual Integrations

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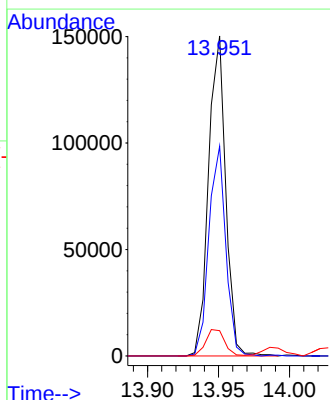
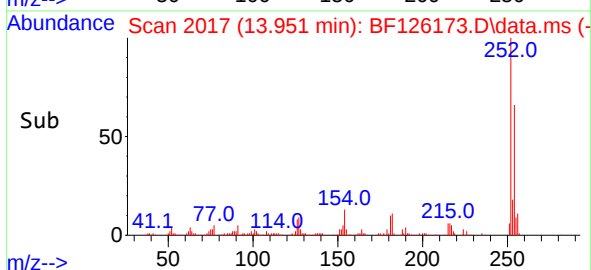
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

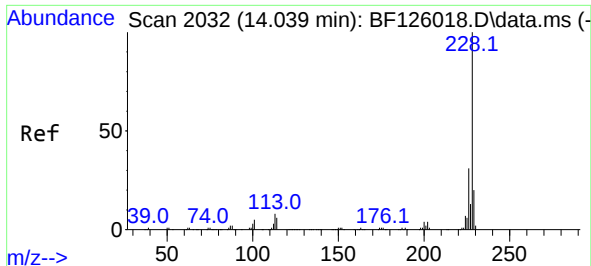


#82
3,3'-Dichlorobenzidine
Concen: 17.066 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



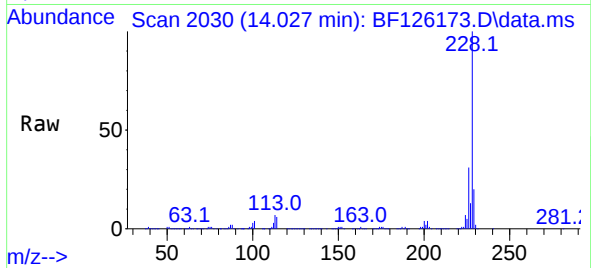
Tgt Ion:252 Resp: 126054
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.0
126 7.9 9.5 14.3#





#83
Chrysene
Concen: 33.891 ng
RT: 14.027 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

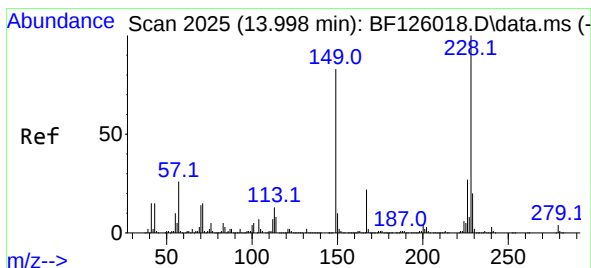
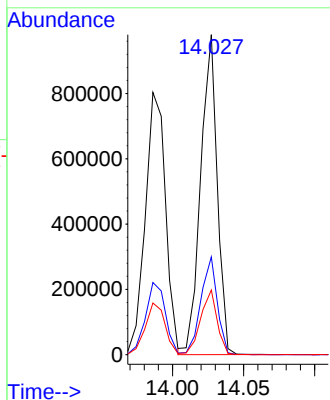
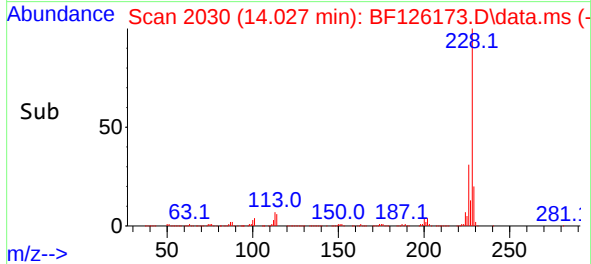
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



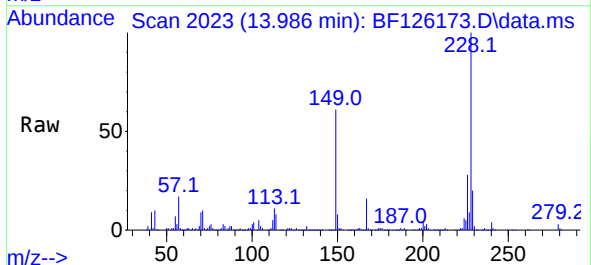
Tgt Ion:228 Resp: 798200
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.2 15.9 23.9

Manual Integrations
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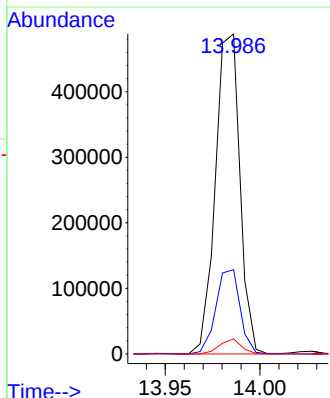
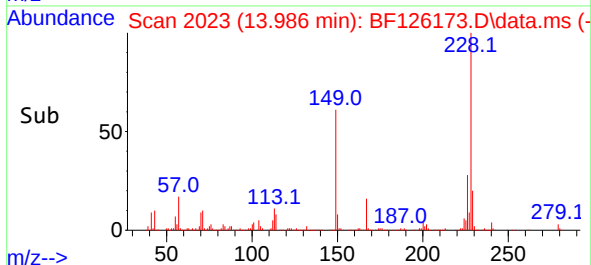
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

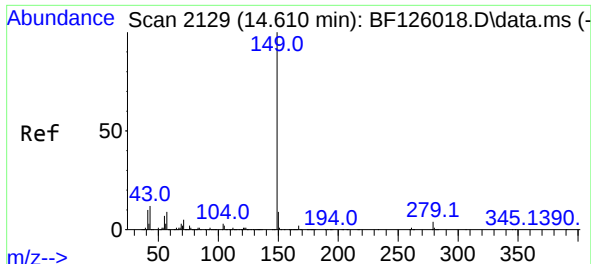


#84
Bis(2-ethylhexyl)phthalate
Concen: 29.491 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



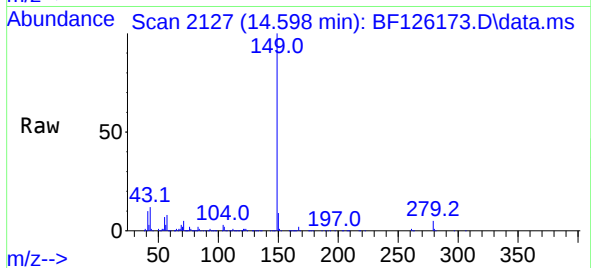
Tgt Ion:149 Resp: 439910
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 4.7 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 35.810 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

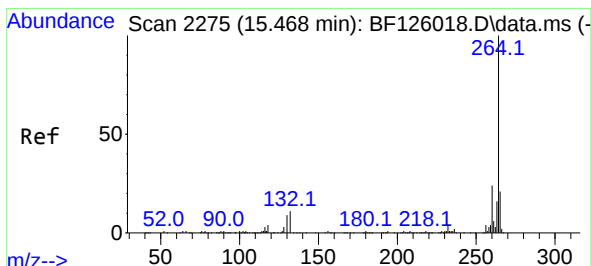
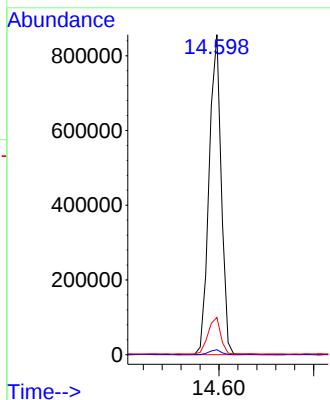
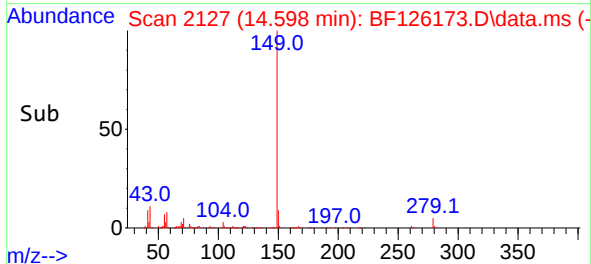
Instrument :
BNA_F
ClientSampleId :
WASTE-108MS



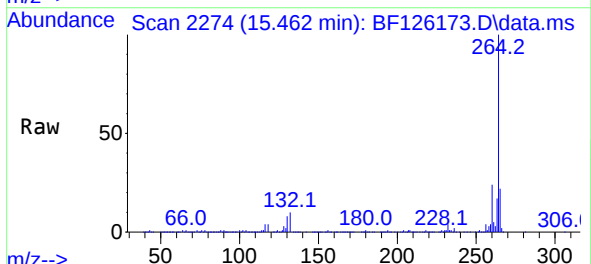
Tgt Ion:149 Resp: 758934
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9

Manual Integrations
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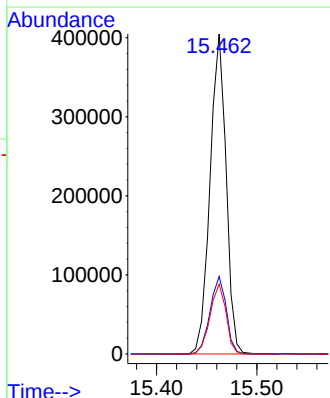
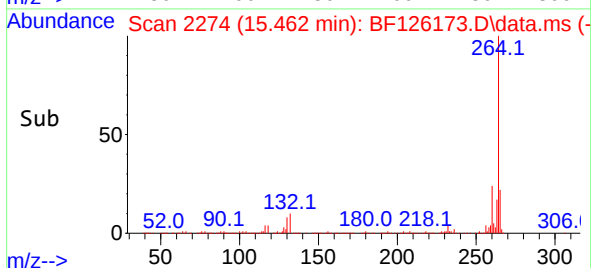
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

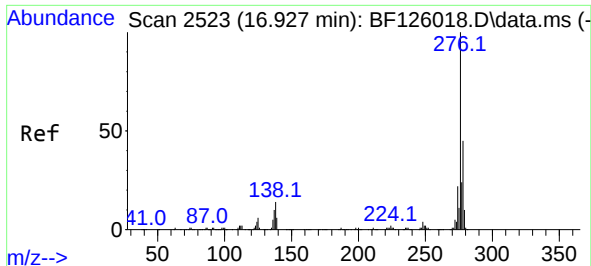


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45



Tgt Ion:264 Resp: 450258
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.797 ng
RT: 16.927 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

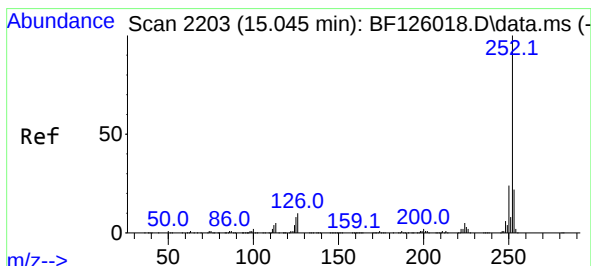
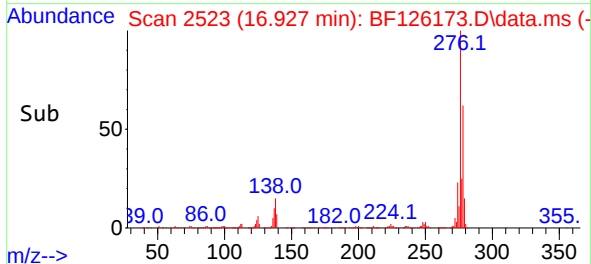
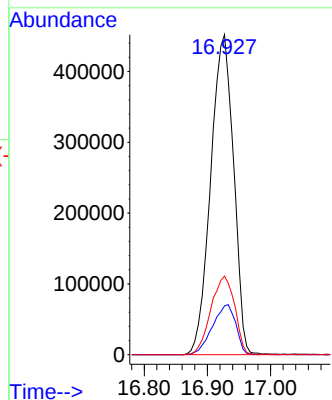
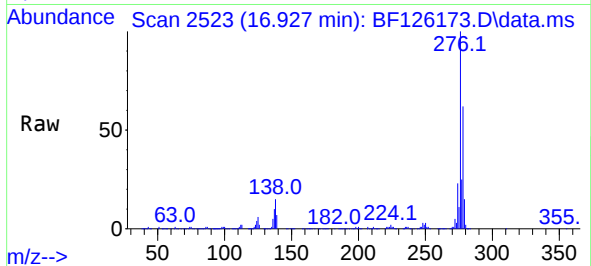
WASTE-108MS

Tgt Ion:276 Resp: 1140579
Ion Ratio Lower Upper
276 100
138 16.0 24.1 36.1
277 25.5 18.8 28.2

Manual Integrations

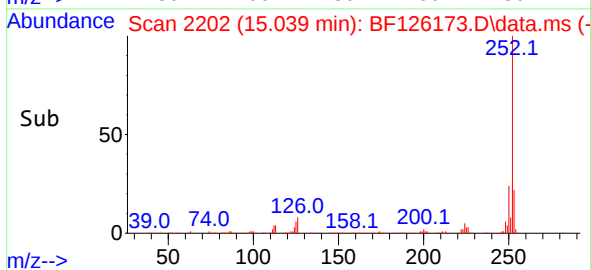
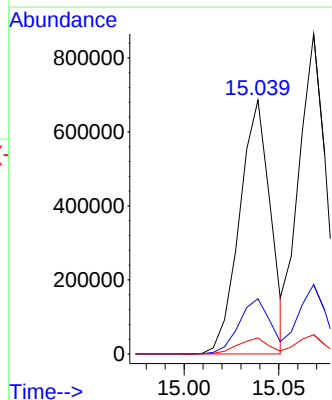
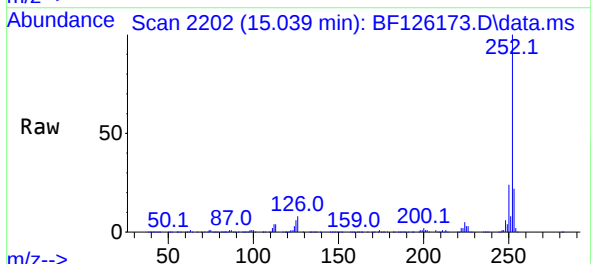
APPROVED

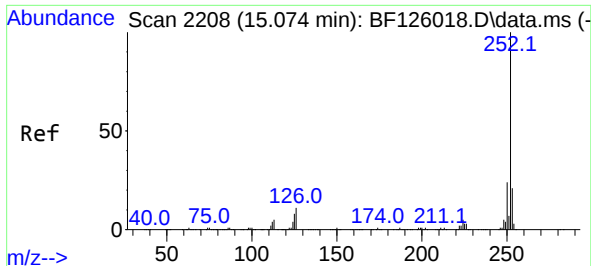
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 26.617 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:252 Resp: 779532
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 6.3 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 29.585 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

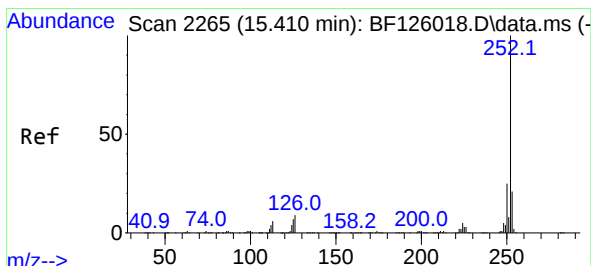
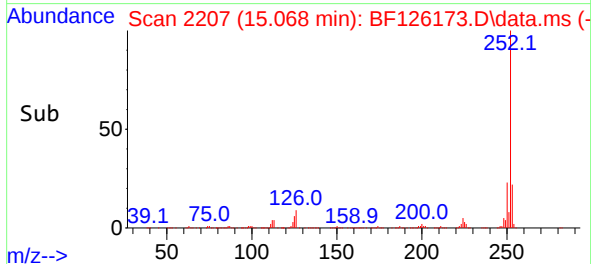
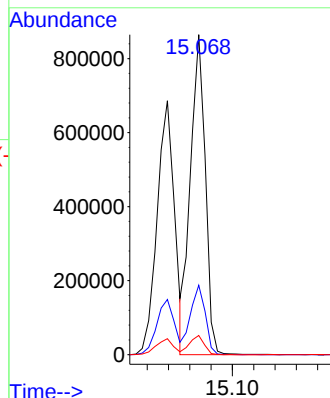
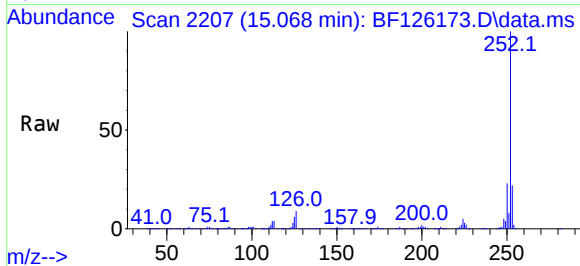
WASTE-108MS

Tgt Ion:252 Resp: 840520
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.0 7.2 10.8

Manual Integrations

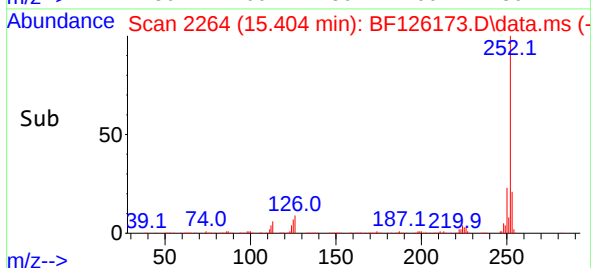
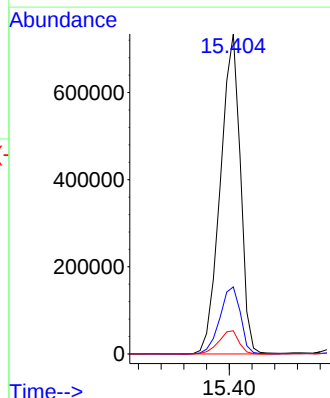
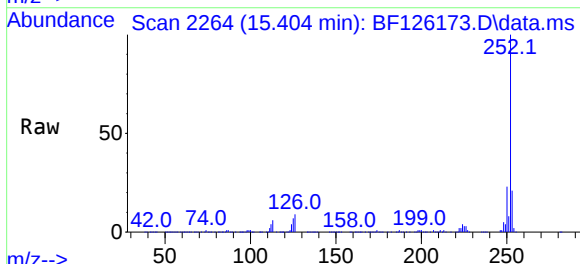
APPROVED

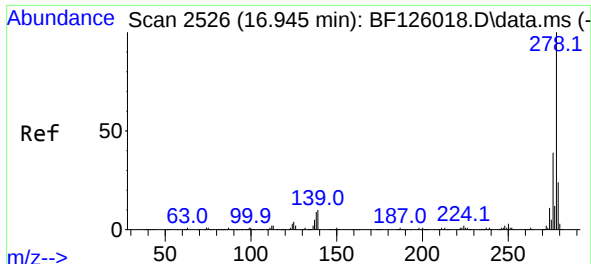
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 38.902 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:252 Resp: 897603
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 7.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 44.193 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Instrument :

BNA_F

ClientSampleId :

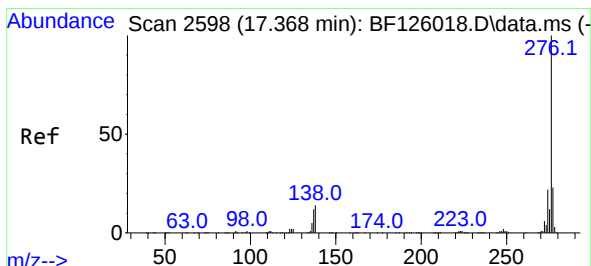
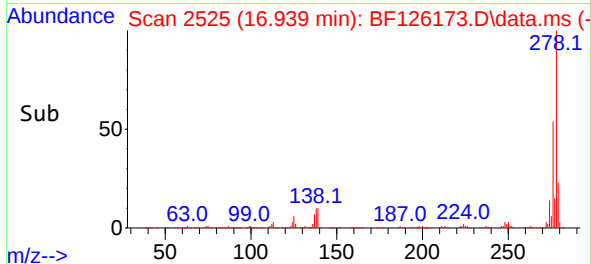
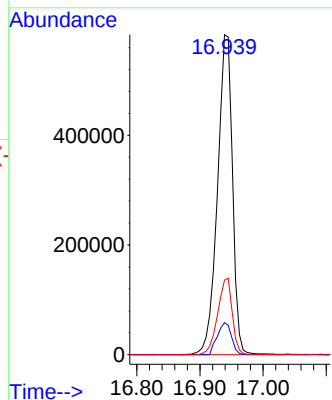
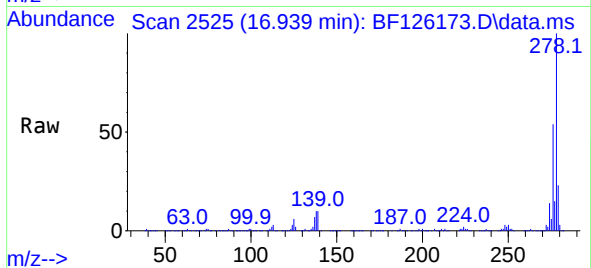
WASTE-108MS

Tgt Ion:278 Resp: 967340
Ion Ratio Lower Upper
278 100
139 10.0 14.9 22.3
279 23.3 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 42.836 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.000 min
Lab File: BF126173.D
Acq: 13 Nov 2021 17:45

Tgt Ion:276 Resp: 899256
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 12.9 22.2 33.4

