

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126886.D
 Acq On : 15 Feb 2022 12:27
 Operator : CG\JU
 Sample : PB142676BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142676BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

Quant Time: Feb 16 00:15:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	116617	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	484445	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	237822	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	404622	20.000	ng	0.00
76) Chrysene-d12	14.115	240	236831	20.000	ng	0.00
86) Perylene-d12	15.621	264	186017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	986243	130.211	ng	0.01
7) Phenol-d6	6.569	99	1278449	125.030	ng	0.00
23) Nitrobenzene-d5	7.510	82	910260	86.696	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	346108	135.749	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1370849	86.767	ng	0.00
79) Terphenyl-d14	13.063	244	1442019	87.287	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.616	79	340965	35.493	ng	99
4) n-Nitrosodimethylamine	3.587	42	209893	46.533	ng	96
6) Aniline	6.604	93	480803	39.044	ng	97
8) 2-Chlorophenol	6.728	128	398297	49.405	ng	97
9) Benzaldehyde	6.492	77	268922	43.256	ng	96
10) Phenol	6.581	94	488527	47.400	ng	97
11) bis(2-Chloroethyl)ether	6.675	93	388076	47.293	ng	96
12) 1,3-Dichlorobenzene	6.881	146	408033m	46.514	ng	
13) 1,4-Dichlorobenzene	6.957	146	418672	47.224	ng	98
14) 1,2-Dichlorobenzene	7.110	146	396255	47.433	ng	98
15) Benzyl Alcohol	7.081	79	397529	49.195	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	594325	44.310	ng	98
17) 2-Methylphenol	7.186	107	331874	47.050	ng	95
18) Hexachloroethane	7.451	117	162530	48.415	ng	97
19) n-Nitroso-di-n-propyla...	7.357	70	305657	47.205	ng	99
20) 3+4-Methylphenols	7.339	107	418947	46.298	ng	94
22) Acetophenone	7.351	105	571660	45.605	ng	99
24) Nitrobenzene	7.528	77	470884	47.411	ng	99
25) Isophorone	7.763	82	835427	47.492	ng	99
26) 2-Nitrophenol	7.839	139	200997	48.352	ng	99
27) 2,4-Dimethylphenol	7.869	122	366064	52.201	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	477238	43.699	ng	99
29) 2,4-Dichlorophenol	8.081	162	299453	45.416	ng	96
30) 1,2,4-Trichlorobenzene	8.163	180	328430	45.063	ng	99
31) Naphthalene	8.251	128	1125061	44.779	ng	100
32) Benzoic acid	7.998	122	227626	45.955	ng	97
33) 4-Chloroaniline	8.292	127	122297	12.364	ng	95
34) Hexachlorobutadiene	8.357	225	193929	46.709	ng	98
35) Caprolactam	8.669	113	104234m	46.050	ng	
36) 4-Chloro-3-methylphenol	8.769	107	379360	45.709	ng	97
37) 2-Methylnaphthalene	8.939	142	738602	46.002	ng	100
38) 1-Methylnaphthalene	9.039	142	689915	44.410	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	287539	46.310	ng	98
41) Hexachlorocyclopentadiene	9.086	237	396571	113.374	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	202218	45.148	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	218481	46.090	ng	97

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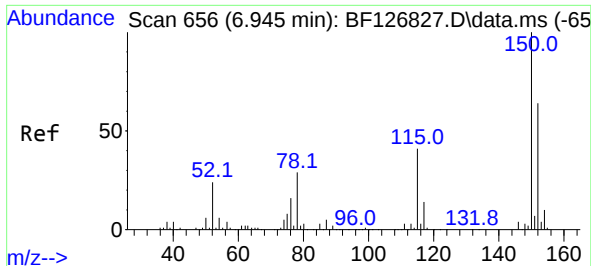
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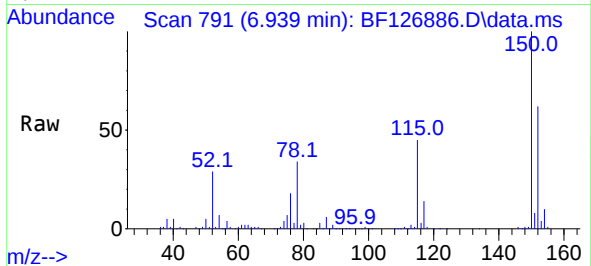
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	850166	45.068	ng	99
47) 2-Chloronaphthalene	9.428	162	630163	45.230	ng	100
48) 2-Nitroaniline	9.522	65	254448	47.079	ng	97
49) Acenaphthylene	9.845	152	1081380	47.630	ng	100
50) Dimethylphthalate	9.704	163	752525	44.712	ng	99
51) 2,6-Dinitrotoluene	9.769	165	165803	48.661	ng	100
52) Acenaphthene	10.022	154	723945m	49.864	ng	
53) 3-Nitroaniline	9.933	138	114382	27.522	ng	93
54) 2,4-Dinitrophenol	10.045	184	158568	81.722	ng	94
55) Dibenzofuran	10.192	168	875483	43.797	ng	99
56) 4-Nitrophenol	10.092	139	277140	92.850	ng	93
57) 2,4-Dinitrotoluene	10.169	165	220504	48.949	ng	89
58) Fluorene	10.533	166	689675	44.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	169519	45.652	ng	98
60) Diethylphthalate	10.404	149	775606	44.679	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	319922	44.510	ng	97
62) 4-Nitroaniline	10.557	138	174677	44.704	ng	94
63) Azobenzene	10.686	77	858835	43.457	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	99701	43.111	ng	95
66) n-Nitrosodiphenylamine	10.645	169	606346	45.806	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	201798	45.893	ng	98
68) Hexachlorobenzene	11.080	284	225626	47.642	ng	97
69) Atrazine	11.169	200	202816	50.202	ng	98
70) Pentachlorophenol	11.274	266	246012	94.065	ng	98
71) Phenanthrene	11.498	178	1021971	45.584	ng	99
72) Anthracene	11.551	178	1047642	46.768	ng	100
73) Carbazole	11.704	167	889867	43.642	ng	99
74) Di-n-butylphthalate	12.027	149	1199362	45.625	ng	99
75) Fluoranthene	12.686	202	981386	46.797	ng	99
77) Benzidine	12.810	184	432836	69.455	ng	98
78) Pyrene	12.921	202	985311	45.839	ng	100
80) Butylbenzylphthalate	13.533	149	457086	46.432	ng	96
81) Benzo(a)anthracene	14.110	228	739822	46.112	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	116441	24.370	ng #	98
83) Chrysene	14.145	228	681877	45.261	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	581551	45.561	ng	99
85) Di-n-octyl phthalate	14.704	149	801827	45.763	ng	98
87) Indeno(1,2,3-cd)pyrene	17.168	276	637821	48.091	ng	97
88) Benzo(b)fluoranthene	15.180	252	597940	50.321	ng	98
89) Benzo(k)fluoranthene	15.210	252	573046	46.710	ng	99
90) Benzo(a)pyrene	15.562	252	548006	56.517	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	554180	50.313	ng	97
92) Benzo(g,h,i)perylene	17.639	276	538566	49.150	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

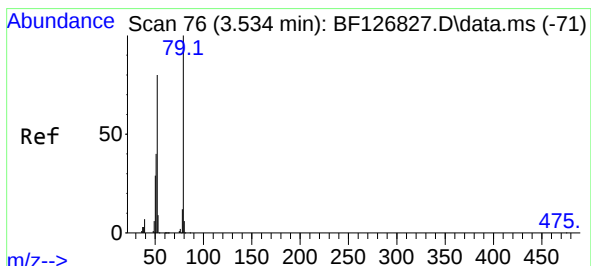
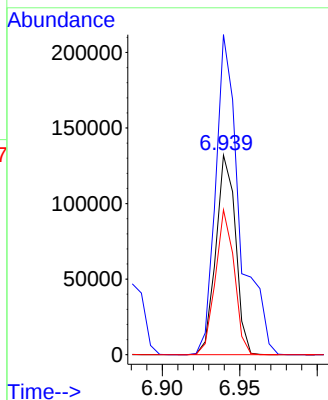
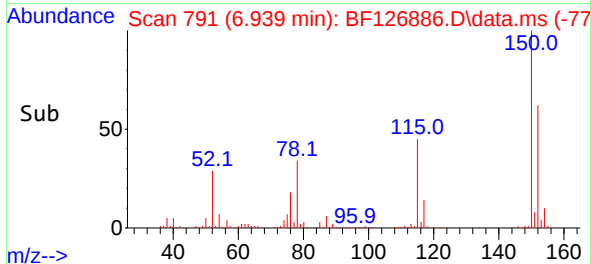
Instrument :
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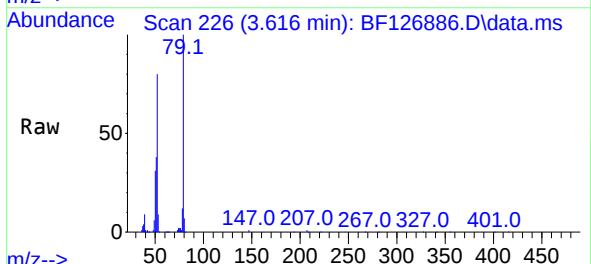
Tgt Ion:152 Resp: 11661
Ion Ratio Lower Upper
152 100
150 160.3 124.3 186.5
115 72.5 50.5 75.7

Manual Integrations
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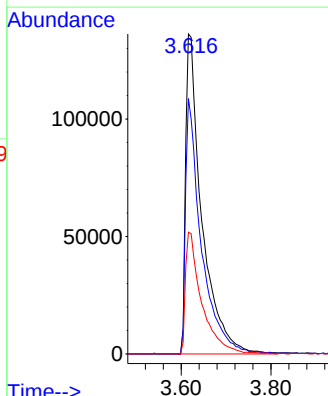
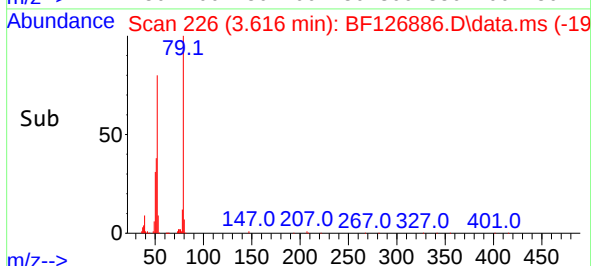
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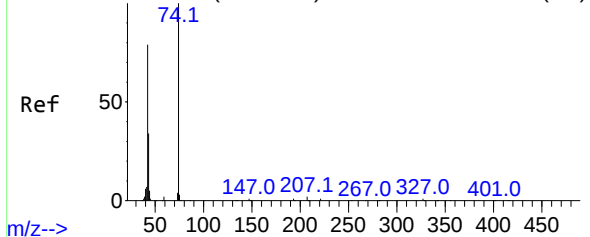
#3
Pyridine
Concen: 35.493 ng
RT: 3.616 min Scan# 226
Delta R.T. 0.082 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion: 79 Resp: 340965
Ion Ratio Lower Upper
79 100
52 79.8 64.1 96.1
51 38.1 31.8 47.6



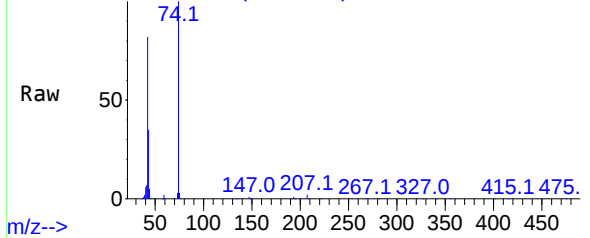
Abundance Scan 71 (3.504 min): BF126827.D\data.ms (-62)



#4
n-Nitrosodimethylamine
Concen: 46.533 ng
RT: 3.587 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB142676BS

Abundance Scan 221 (3.587 min): BF126886.D\data.ms

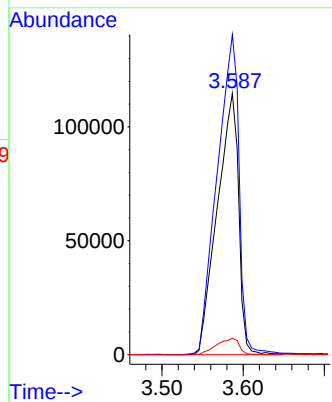
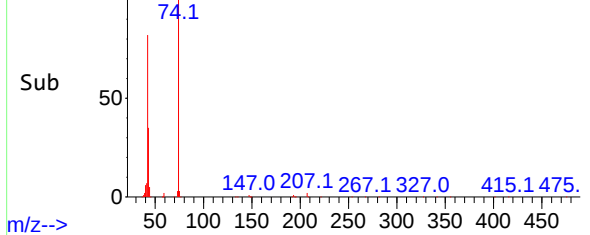


Tgt Ion: 42 Resp: 20989
Ion Ratio Lower Upper
42 100
74 122.5 101.8 152.6
44 6.3 5.4 8.2

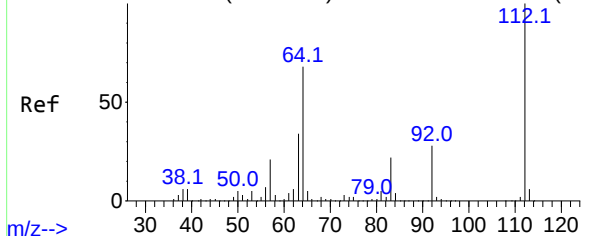
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Abundance Scan 221 (3.587 min): BF126886.D\data.ms (-19)



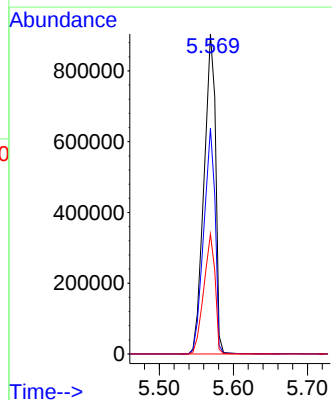
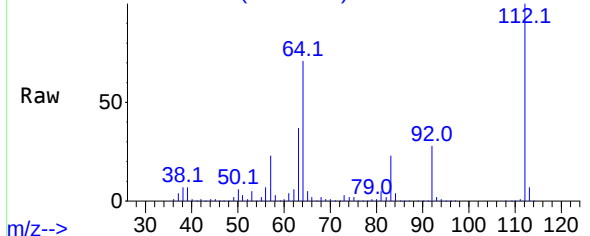
Abundance Scan 420 (5.557 min): BF126827.D\data.ms (-41)



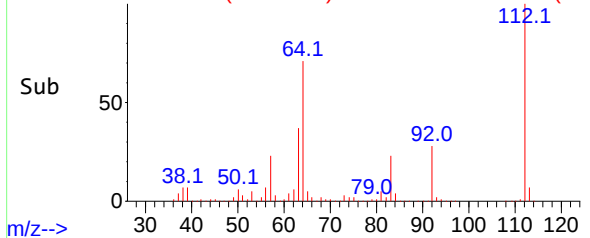
#5
2-Fluorophenol
Concen: 130.211 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.012 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

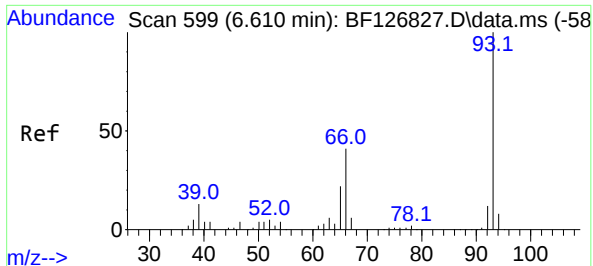
Tgt Ion:112 Resp: 986243
Ion Ratio Lower Upper
112 100
64 70.6 54.3 81.5
63 37.5 27.5 41.3

Abundance Scan 558 (5.569 min): BF126886.D\data.ms



Abundance Scan 558 (5.569 min): BF126886.D\data.ms (-50)





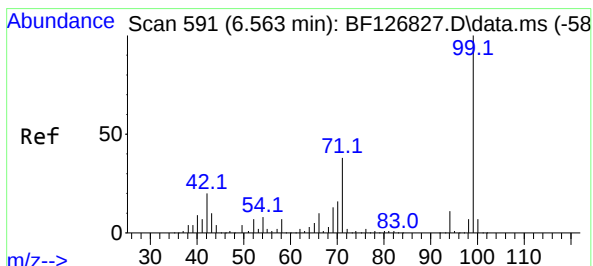
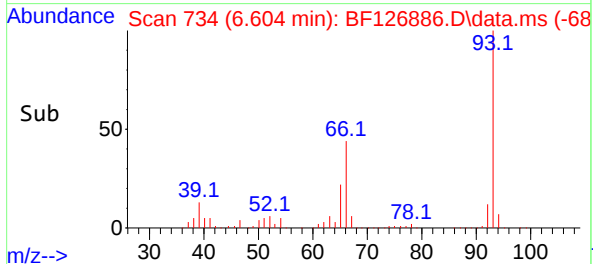
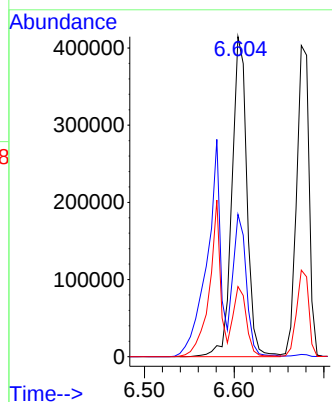
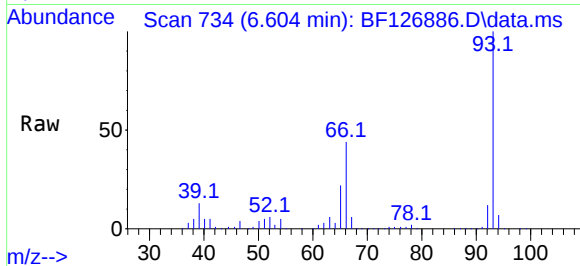
#6
Aniline
Concen: 39.044 ng
RT: 6.604 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
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Tgt Ion: 93 Resp: 48080
Ion Ratio Lower Upper
93 100
66 44.5 33.7 50.5
65 21.9 17.6 26.4

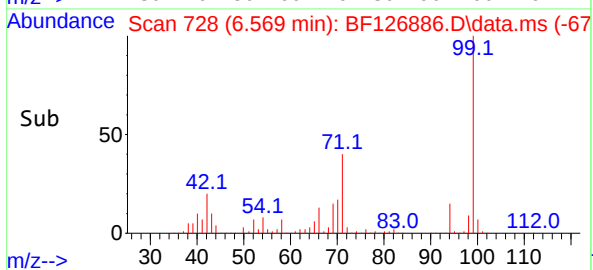
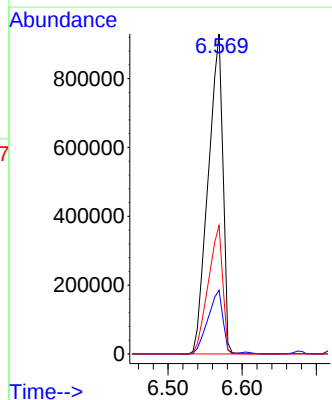
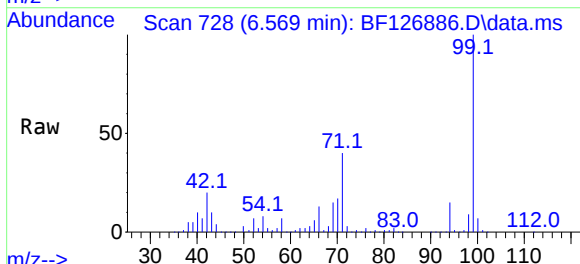
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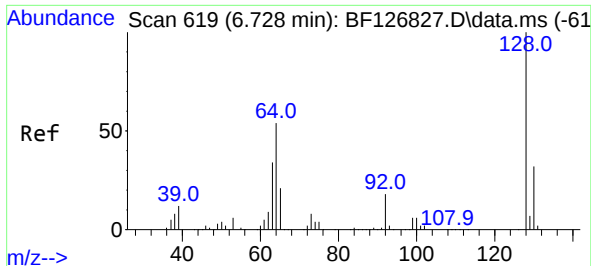
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#7
Phenol-d6
Concen: 125.030 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion: 99 Resp: 1278449
Ion Ratio Lower Upper
99 100
42 19.9 15.8 23.6
71 40.2 30.6 45.8





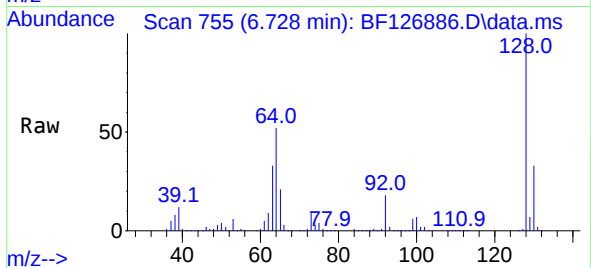
#8
2-Chlorophenol
Concen: 49.405 ng
RT: 6.728 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

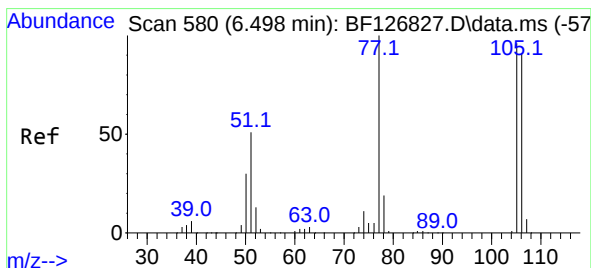
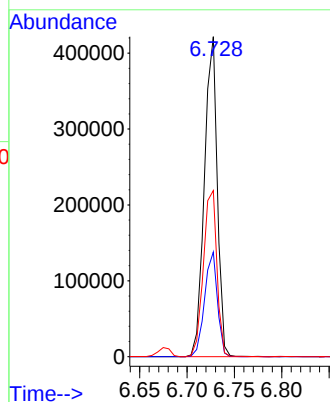
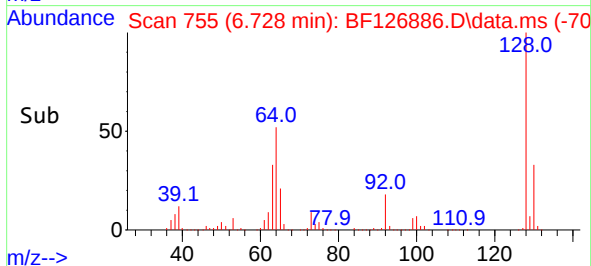


Tgt Ion:128 Resp: 398297
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 51.9 34.9 74.9

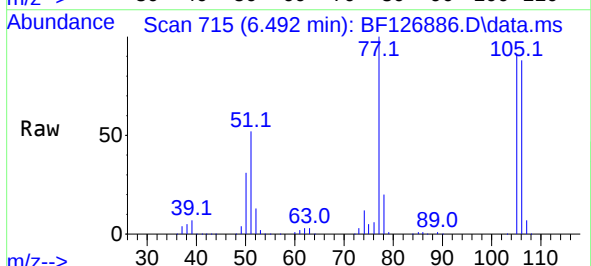
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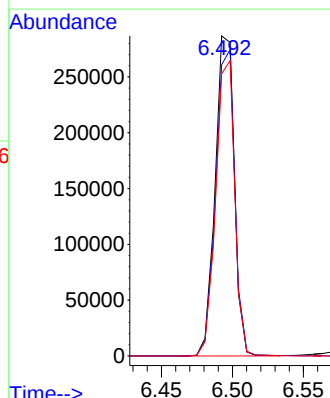
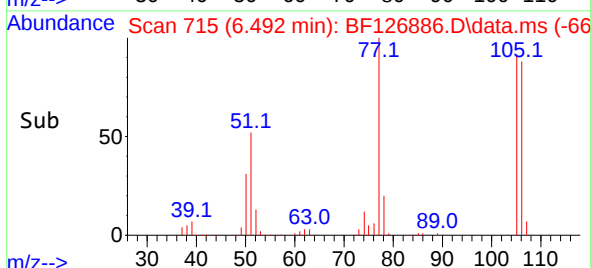
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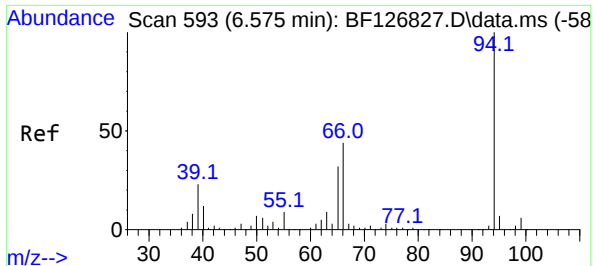


#9
Benzaldehyde
Concen: 43.256 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



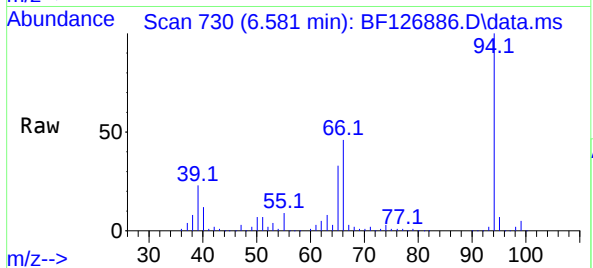
Tgt Ion: 77 Resp: 268922
Ion Ratio Lower Upper
77 100
105 91.0 75.8 115.8
106 88.2 71.1 111.1





#10
Phenol
Concen: 47.400 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

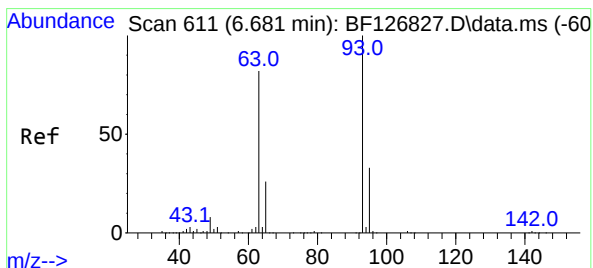
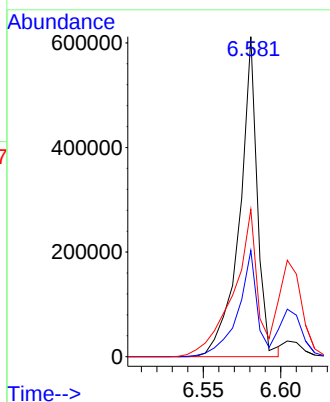
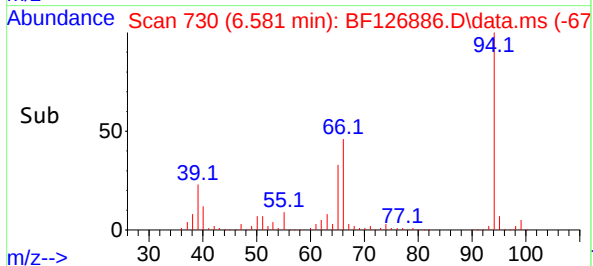
Instrument :
BNA_F
ClientSampleId :
PB142676BS



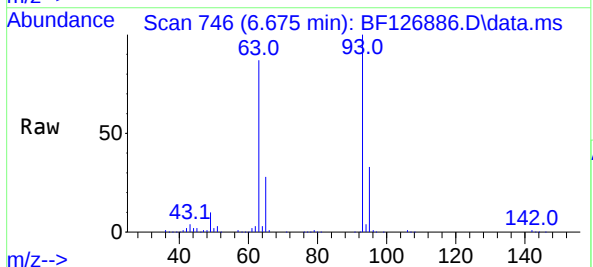
Tgt Ion: 94 Resp: 48852
Ion Ratio Lower Upper
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65 33.2 12.1 52.1
66 46.0 23.6 63.6

Manual Integrations
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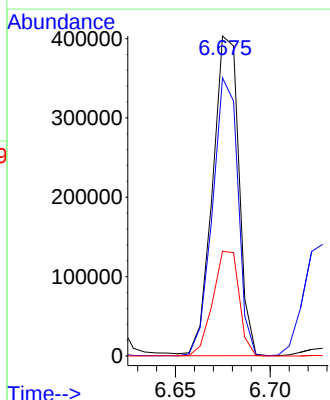
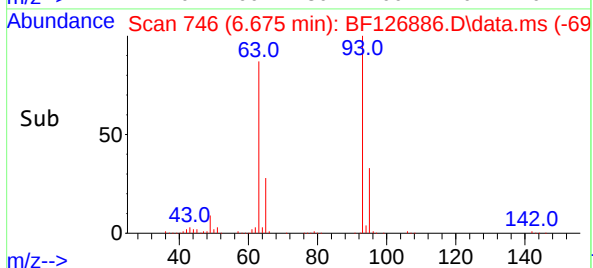
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

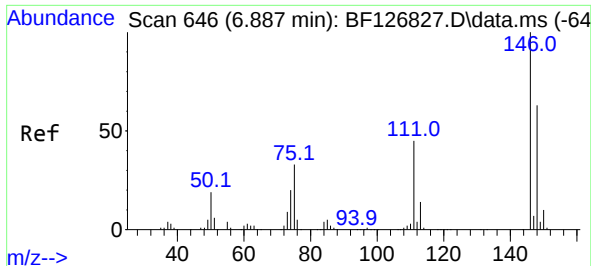


#11
bis(2-Chloroethyl)ether
Concen: 47.293 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



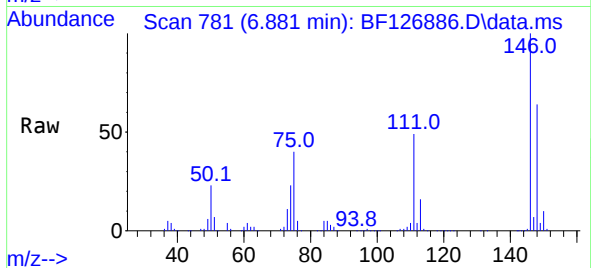
Tgt Ion: 93 Resp: 388076
Ion Ratio Lower Upper
93 100
63 86.9 61.9 101.9
95 32.7 13.0 53.0





#12
1,3-Dichlorobenzene
Concen: 46.514 ng m
RT: 6.881 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

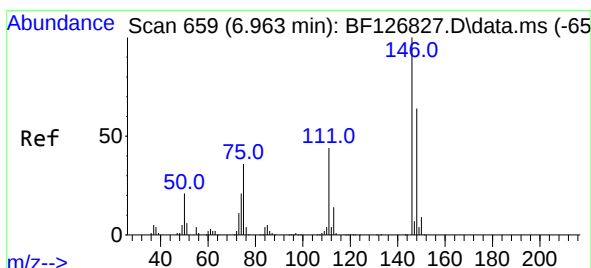
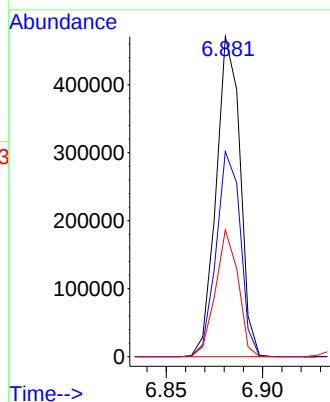
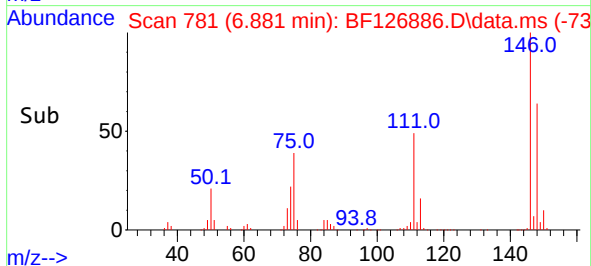
Instrument :
BNA_F
ClientSampleId :
PB142676BS



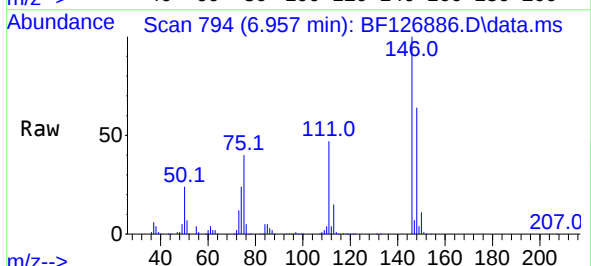
Tgt Ion:146 Resp: 40803
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
75 39.6 26.2 39.4

Manual Integrations
APPROVED

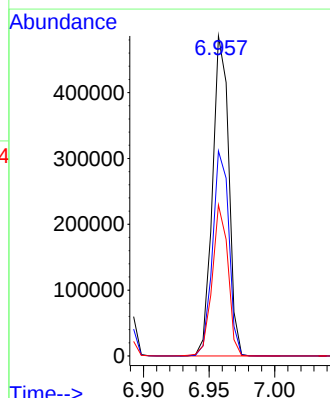
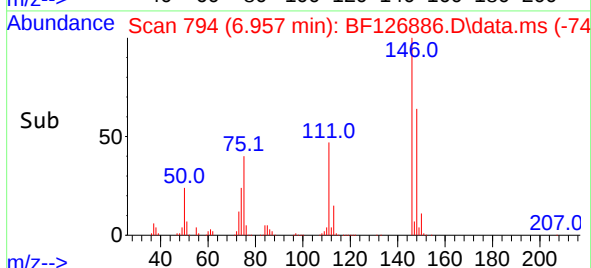
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

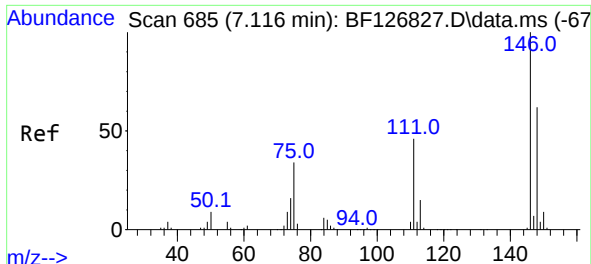


#13
1,4-Dichlorobenzene
Concen: 47.224 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



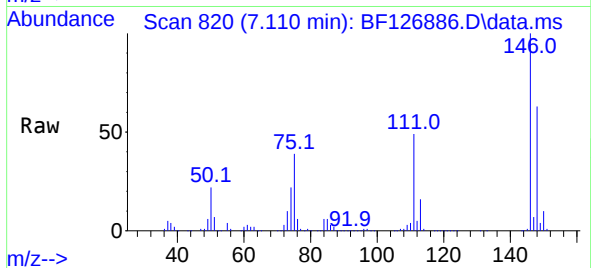
Tgt Ion:146 Resp: 418672
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 47.2 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 47.433 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

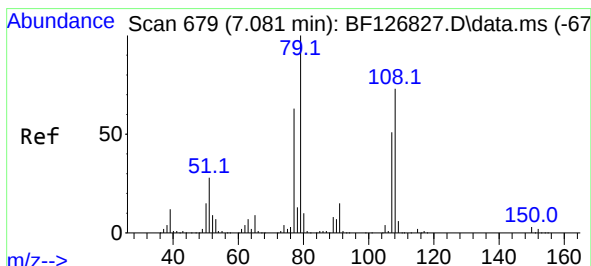
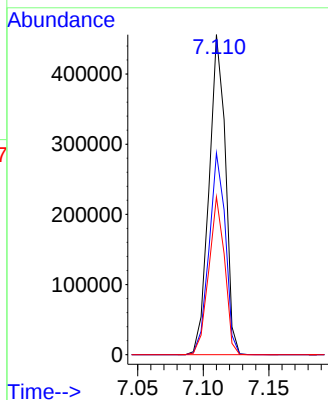
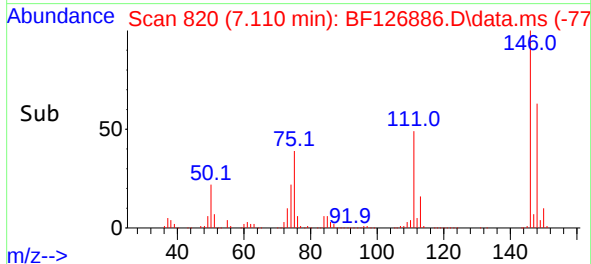
Instrument :
BNA_F
ClientSampleId :
PB142676BS



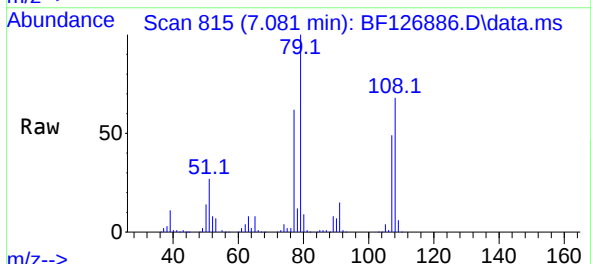
Tgt Ion:146 Resp: 39625
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.8
111 49.3 37.1 55.7

Manual Integrations
APPROVED

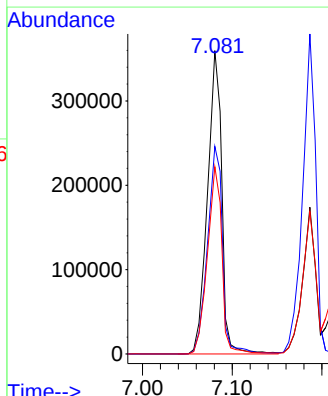
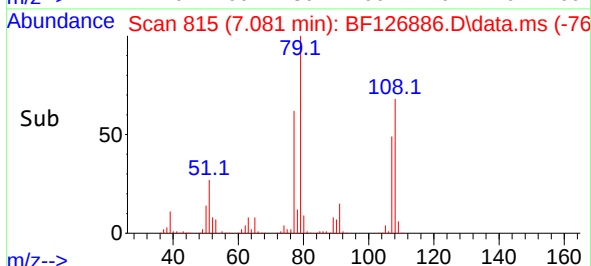
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

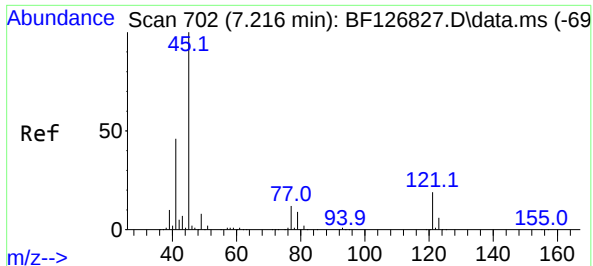


#15
Benzyl Alcohol
Concen: 49.195 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion: 79 Resp: 397529
Ion Ratio Lower Upper
79 100
108 68.4 58.1 87.1
77 61.7 50.0 75.0





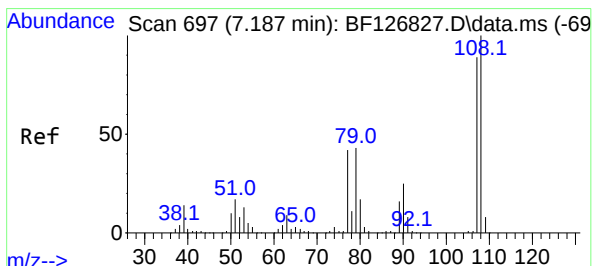
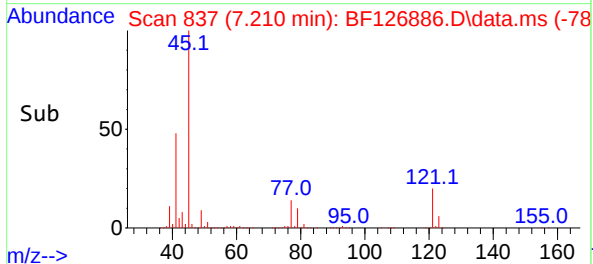
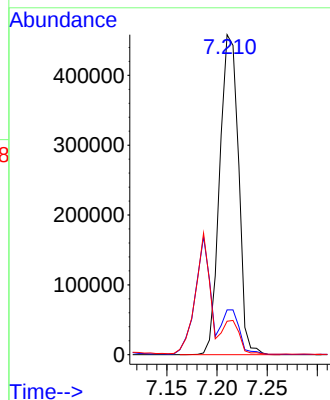
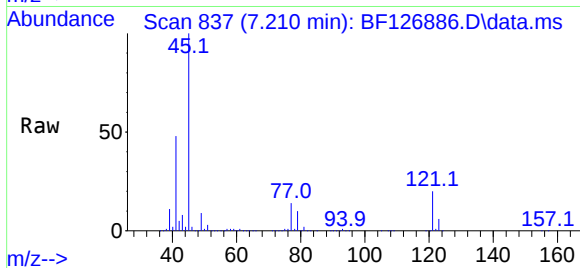
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.310 ng
RT: 7.210 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB142676BS

Tgt Ion: 45 Resp: 59432
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.8
79 10.4 0.0 30.0

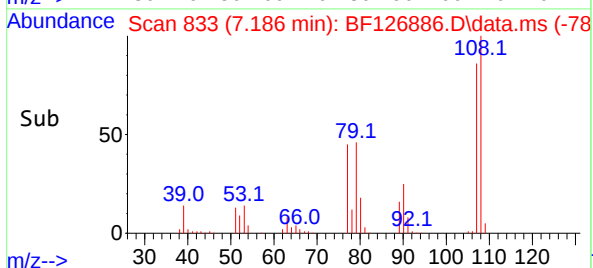
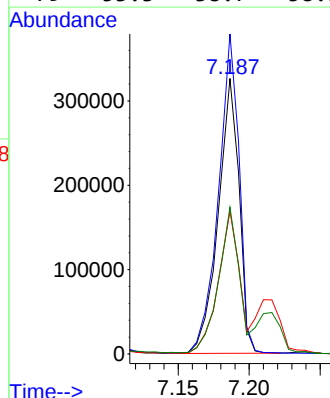
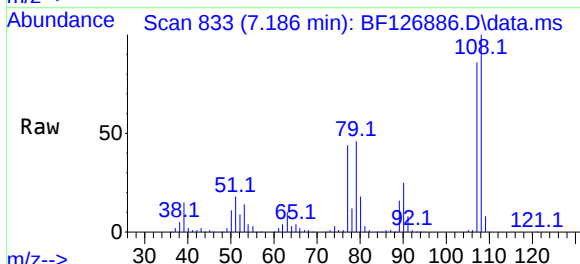
Manual Integrations
APPROVED

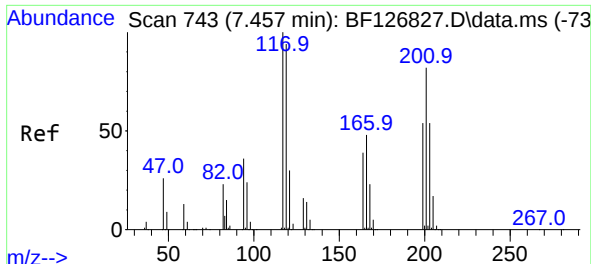
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#17
2-Methylphenol
Concen: 47.050 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:107 Resp: 331874
Ion Ratio Lower Upper
107 100
108 116.2 90.0 135.0
77 51.7 38.0 57.0
79 53.3 38.7 58.1





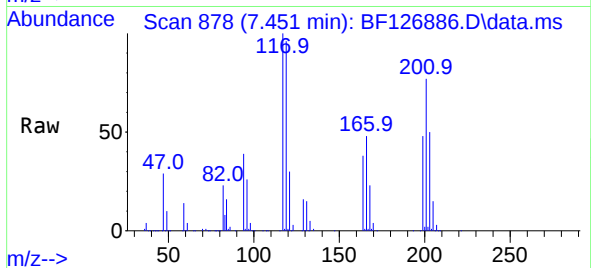
#18
Hexachloroethane
Concen: 48.415 ng
RT: 7.451 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

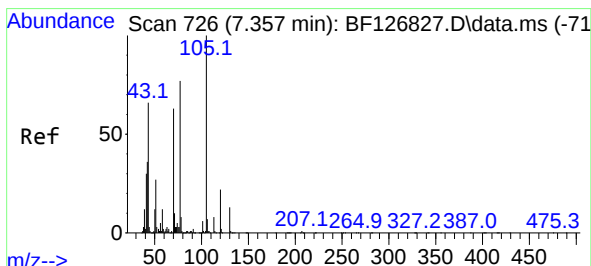
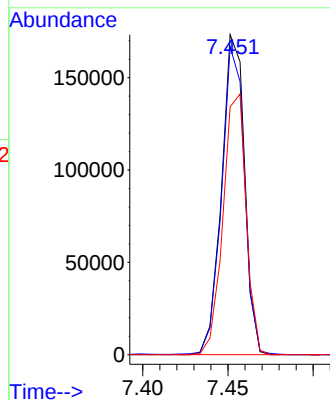
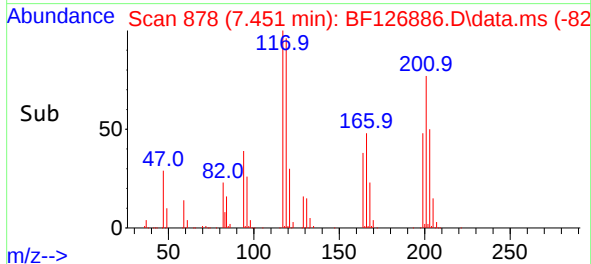


Tgt Ion:117 Resp: 162530
Ion Ratio Lower Upper
117 100
119 96.3 75.1 112.7
201 77.5 65.3 97.9

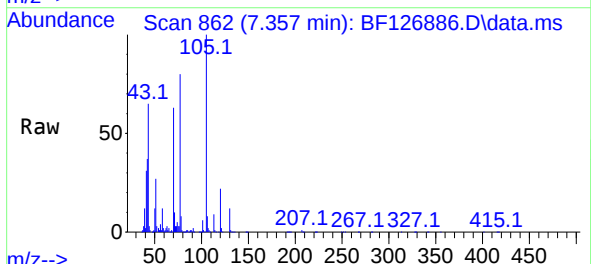
Manual Integrations

APPROVED

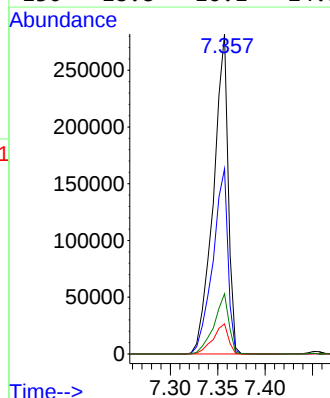
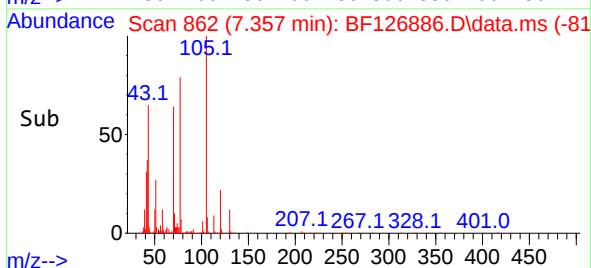
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

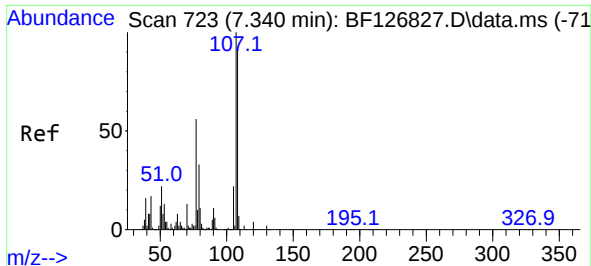


#19
n-Nitroso-di-n-propylamine
Concen: 47.205 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion: 70 Resp: 305657
Ion Ratio Lower Upper
70 100
42 57.8 46.3 69.5
101 9.4 7.5 11.3
130 18.8 16.1 24.1





#20
3+4-Methylphenols
Concen: 46.298 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

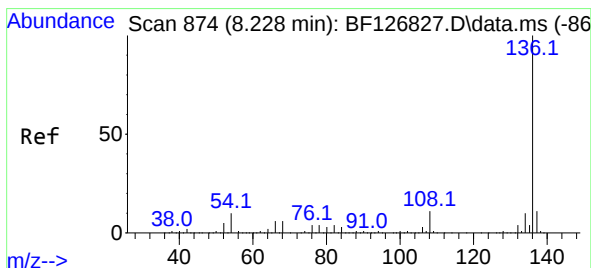
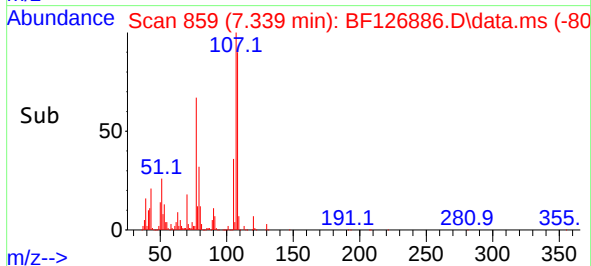
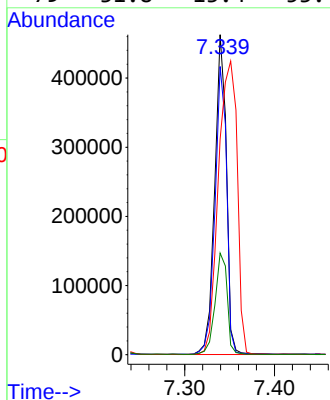
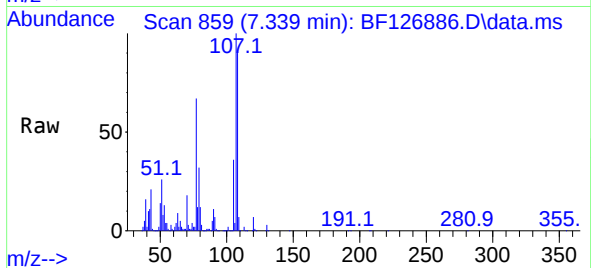
PB142676BS

Tgt Ion:107 Resp: 41894
Ion Ratio Lower Upper
107 100
108 90.0 70.6 110.6
77 67.4 35.6 75.6
79 31.8 13.4 53.4

Manual Integrations

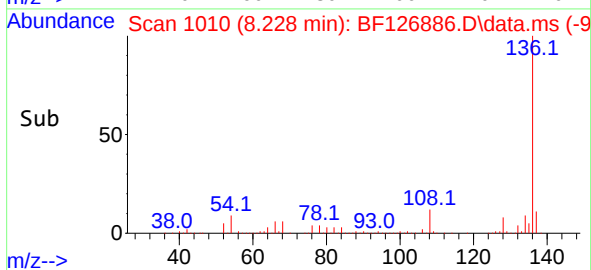
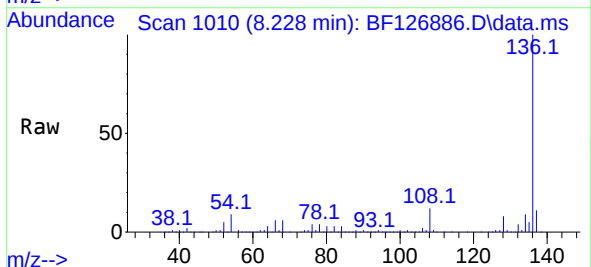
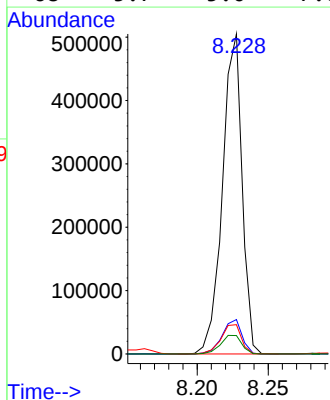
APPROVED

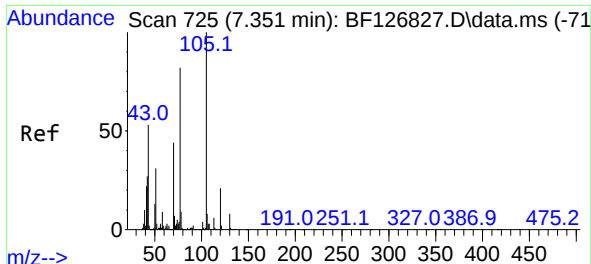
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

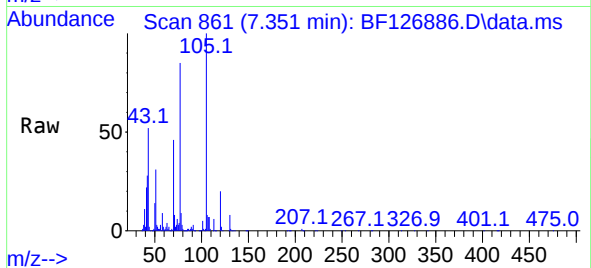
Tgt Ion:136 Resp: 484445
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.2 8.0 12.0
68 5.7 5.0 7.6





#22
Acetophenone
Concen: 45.605 ng
RT: 7.351 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

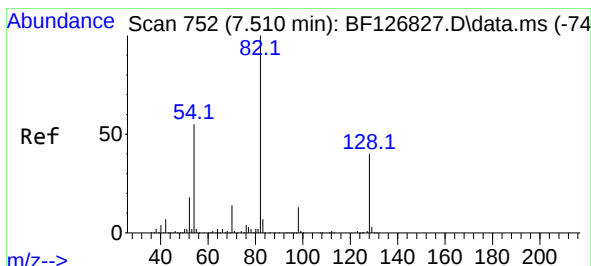
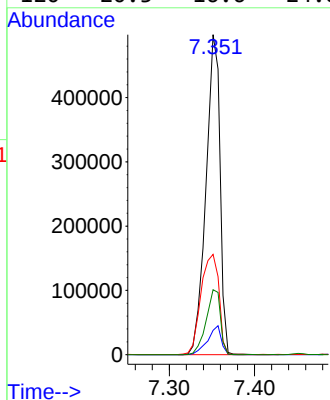
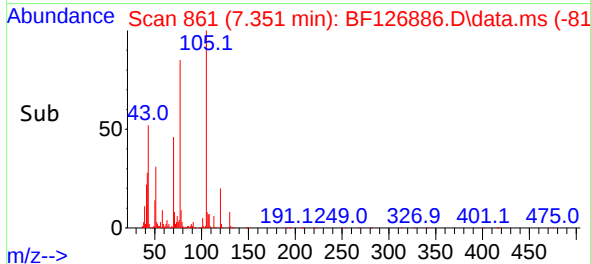
Instrument :
BNA_F
ClientSampleId :
PB142676BS



Tgt Ion:105 Resp: 571660
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 31.3 25.0 37.4
120 20.3 16.6 24.8

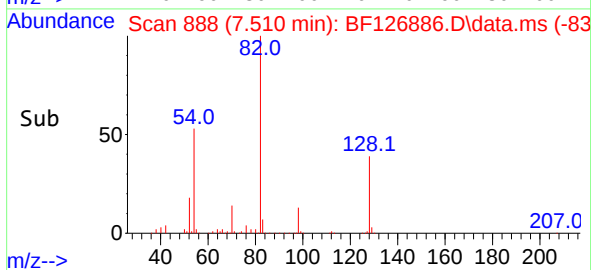
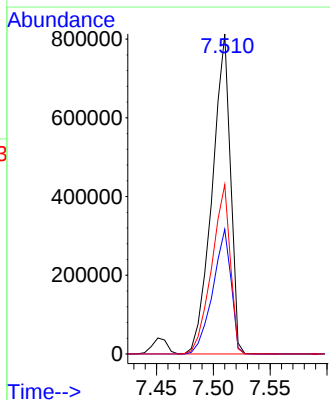
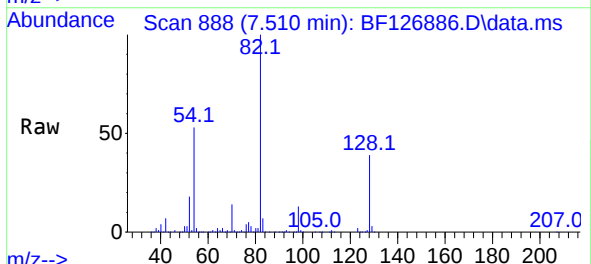
Manual Integrations
APPROVED

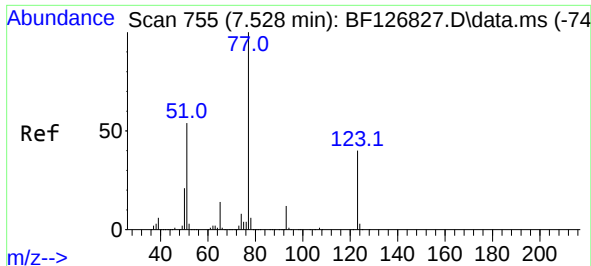
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#23
Nitrobenzene-d5
Concen: 86.696 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

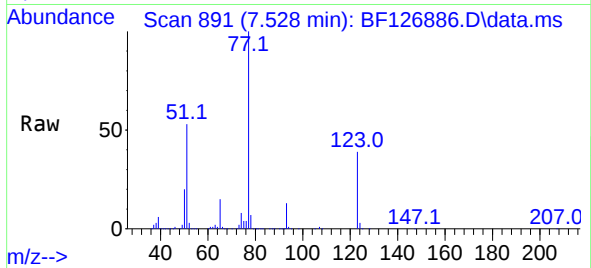
Tgt Ion: 82 Resp: 910260
Ion Ratio Lower Upper
82 100
128 39.0 31.6 47.4
54 52.9 43.7 65.5





#24
Nitrobenzene
Concen: 47.411 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

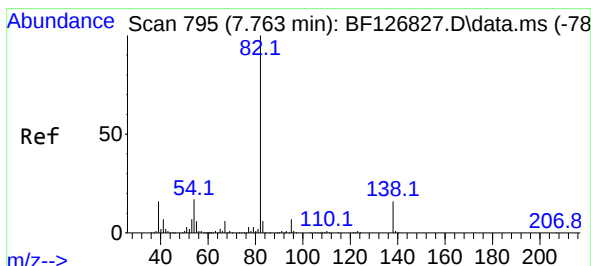
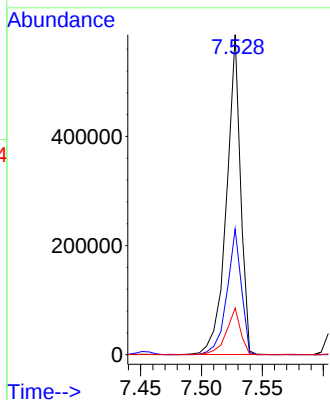
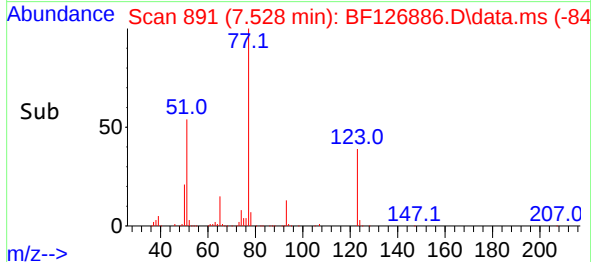
Instrument :
BNA_F
ClientSampleId :
PB142676BS



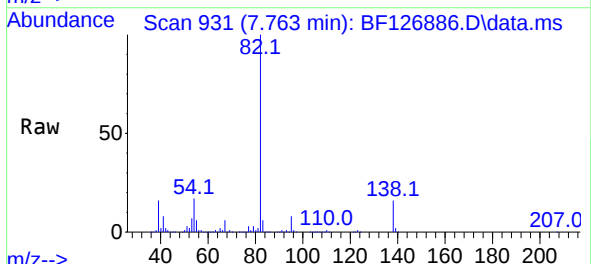
Tgt Ion: 77 Resp: 470884
Ion Ratio Lower Upper
77 100
123 39.3 31.9 47.9
65 14.6 11.4 17.2

Manual Integrations
APPROVED

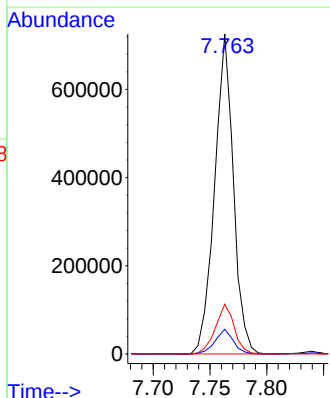
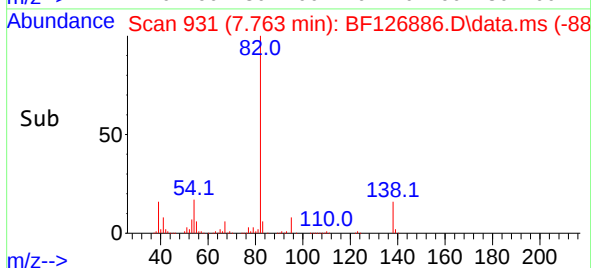
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

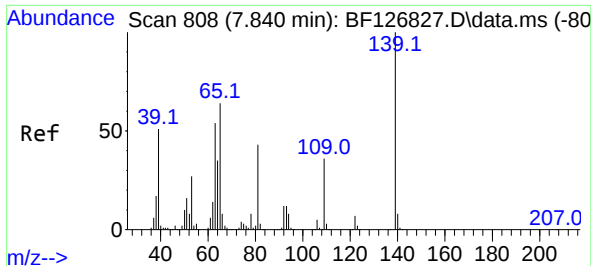


#25
Isophorone
Concen: 47.492 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion: 82 Resp: 835427
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 15.6 12.6 19.0





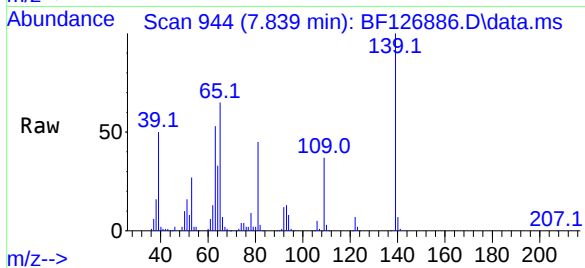
#26
2-Nitrophenol
Concen: 48.352 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

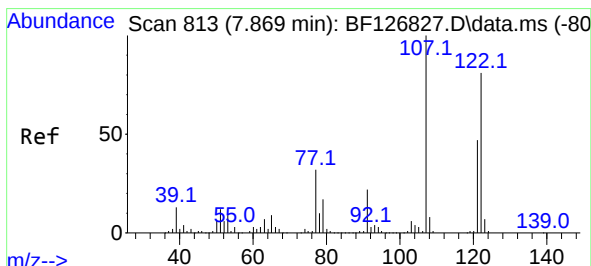
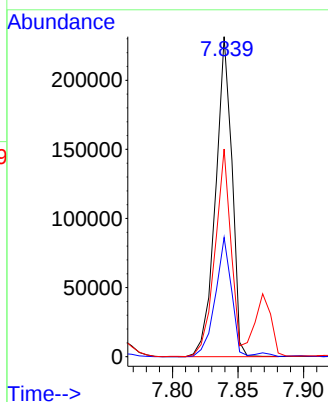
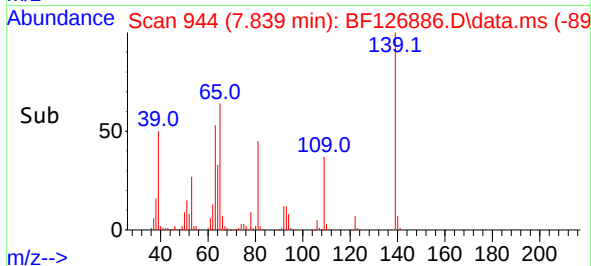


Tgt Ion:139 Resp: 20099
Ion Ratio Lower Upper
139 100
109 37.2 28.9 43.3
65 64.9 51.2 76.8

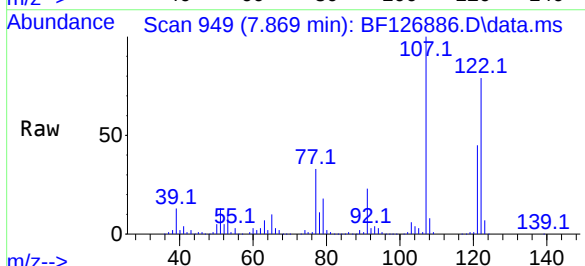
Manual Integrations

APPROVED

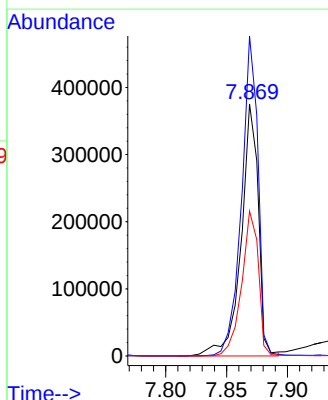
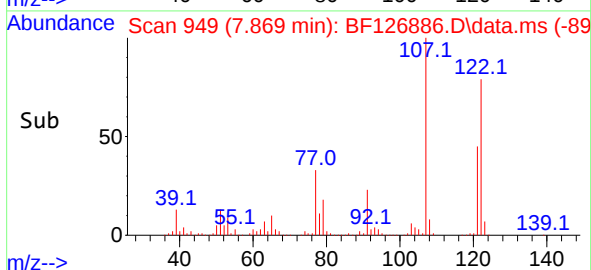
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

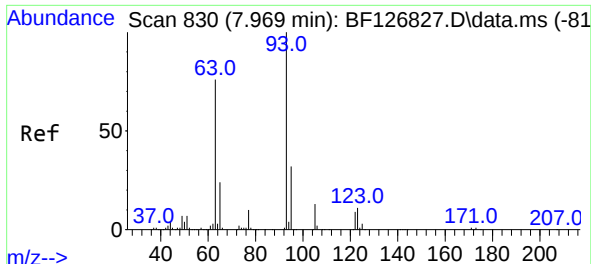


#27
2,4-Dimethylphenol
Concen: 52.201 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:122 Resp: 366064
Ion Ratio Lower Upper
122 100
107 127.0 98.9 148.3
121 57.5 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 43.699 ng
RT: 7.969 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

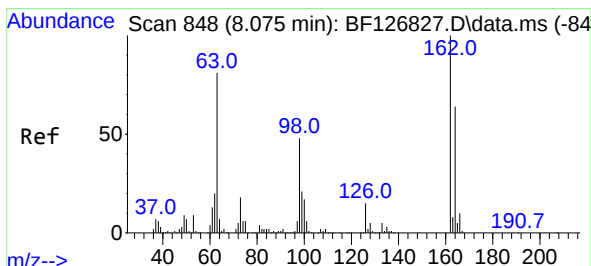
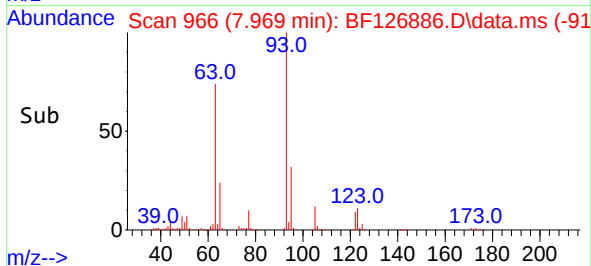
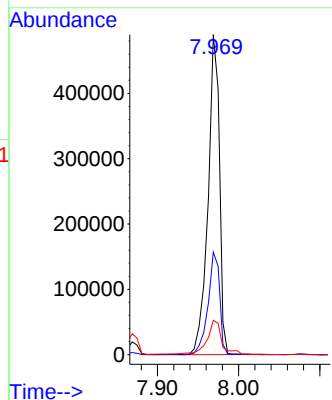
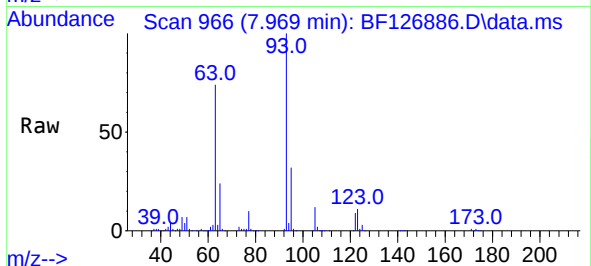
ClientSampleId :

PB142676BS

Tgt Ion: 93 Resp: 477238
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 10.7 9.0 13.4

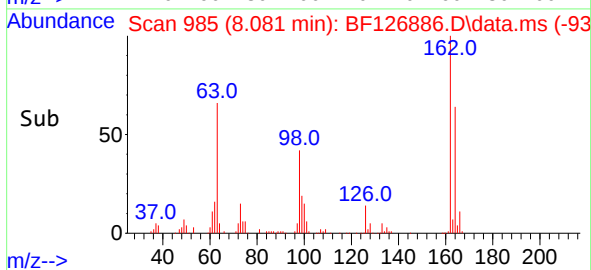
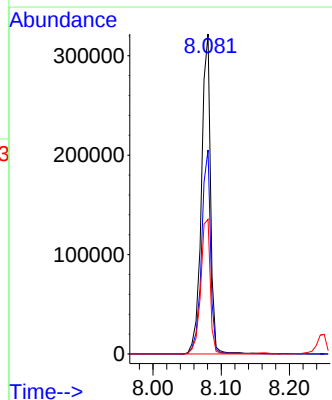
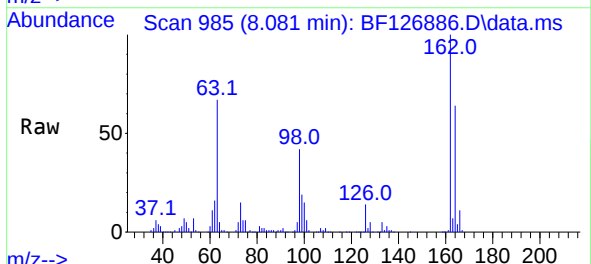
Manual Integrations
APPROVED

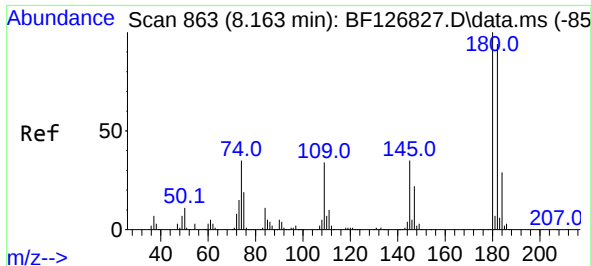
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#29
2,4-Dichlorophenol
Concen: 45.416 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:162 Resp: 299453
Ion Ratio Lower Upper
162 100
164 63.8 43.9 83.9
98 42.1 28.4 68.4





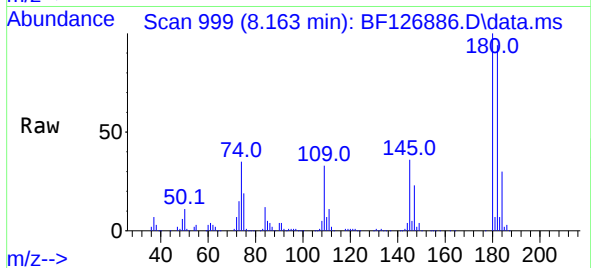
#30
1,2,4-Trichlorobenzene
Concen: 45.063 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

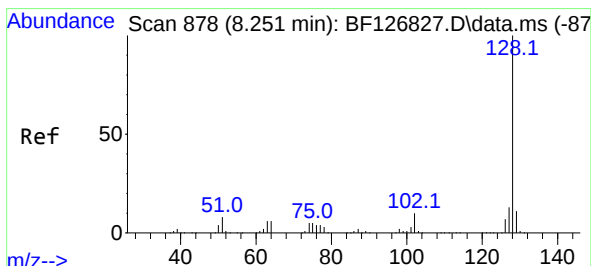
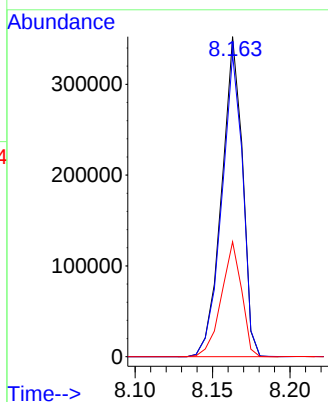
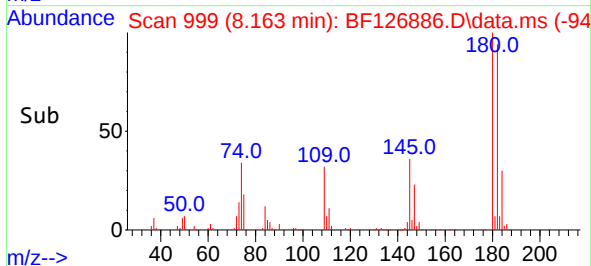


Tgt Ion:180 Resp: 328430
Ion Ratio Lower Upper
180 100
182 94.5 75.2 112.8
145 35.9 27.7 41.5

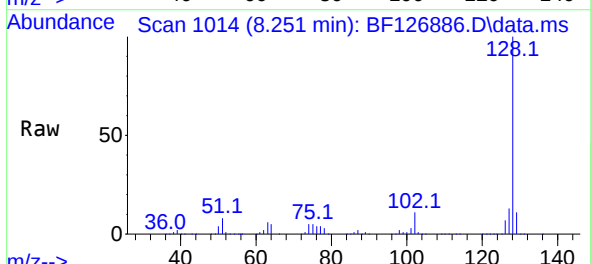
Manual Integrations

APPROVED

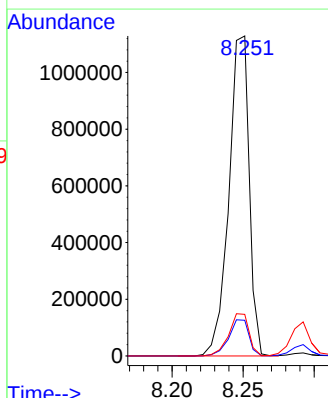
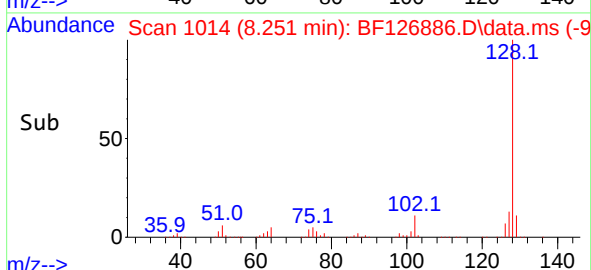
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

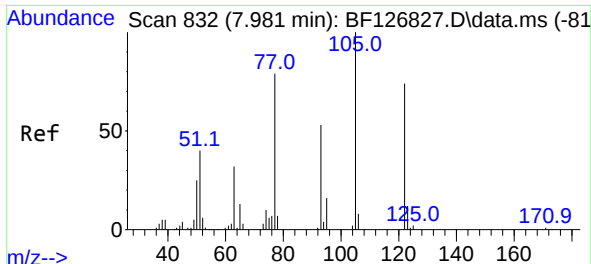


#31
Naphthalene
Concen: 44.779 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



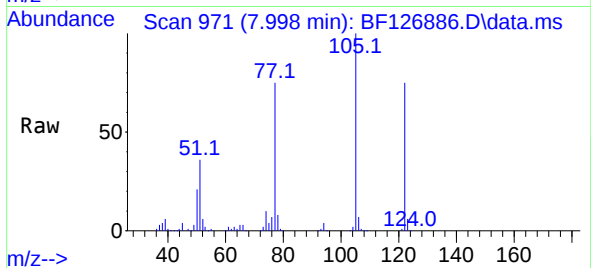
Tgt Ion:128 Resp: 1125061
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.6 15.8





#32
Benzoic acid
Concen: 45.955 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

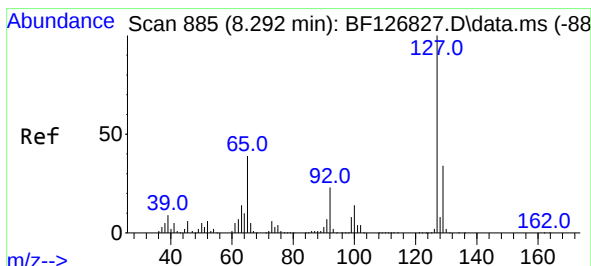
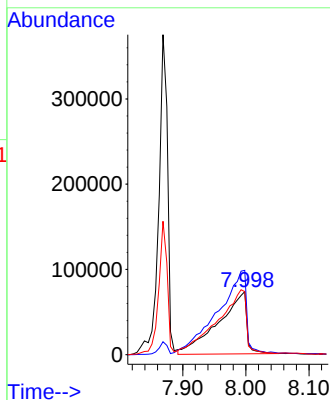
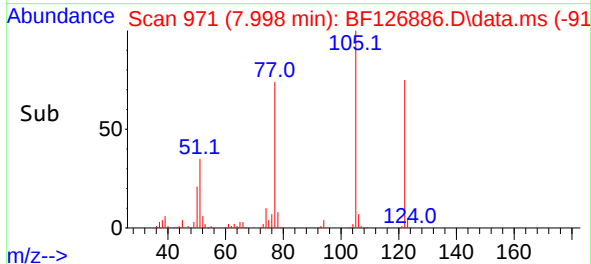
Instrument :
BNA_F
ClientSampleId :
PB142676BS



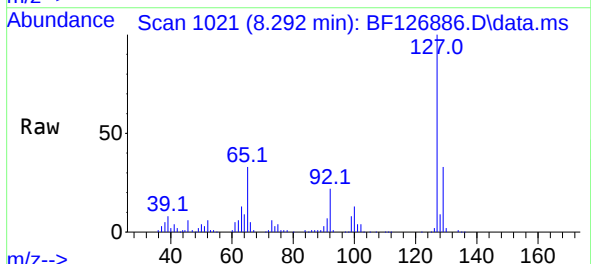
Tgt Ion:122 Resp: 227620
Ion Ratio Lower Upper
122 100
105 133.7 112.5 152.5
77 100.0 86.6 126.6

Manual Integrations
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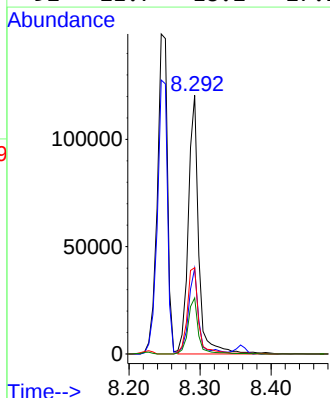
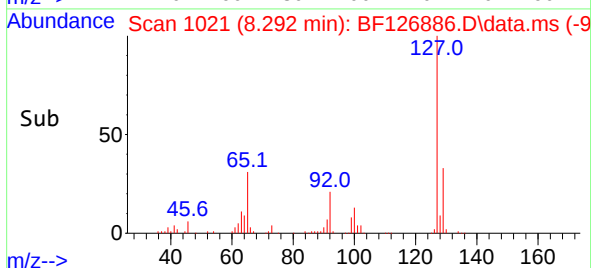
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

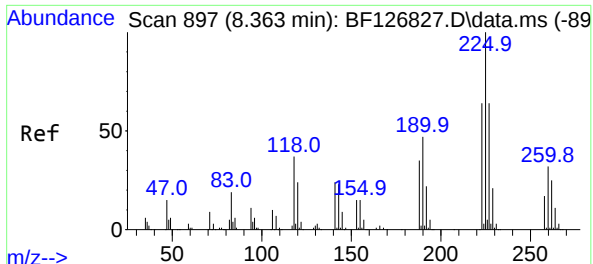


#33
4-Chloroaniline
Concen: 12.364 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:127 Resp: 122297
Ion Ratio Lower Upper
127 100
129 33.1 27.1 40.7
65 33.4 31.4 47.2
92 21.7 18.2 27.2





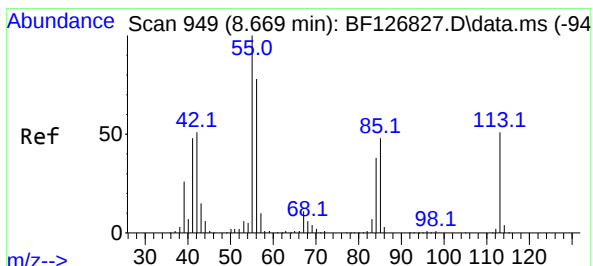
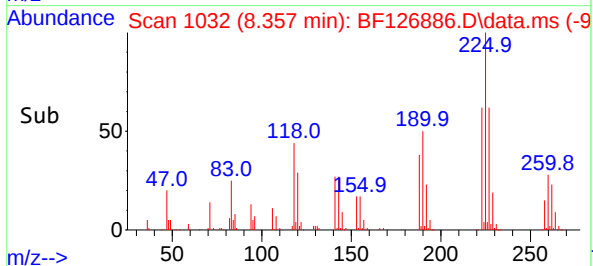
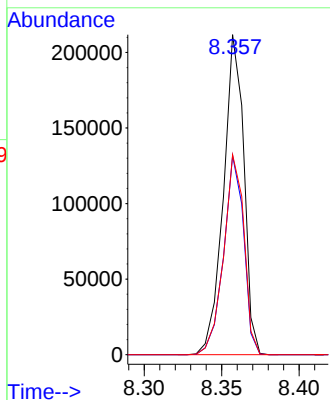
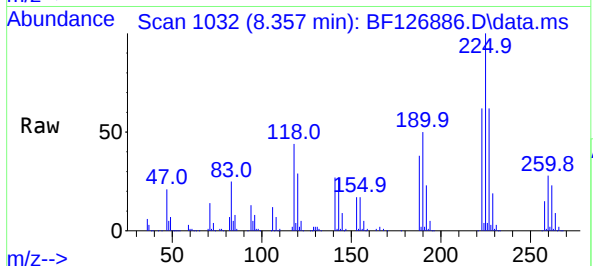
#34
Hexachlorobutadiene
Concen: 46.709 ng
RT: 8.357 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB142676BS

Tgt Ion:225 Resp: 193929
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.4
227 62.5 51.5 77.3

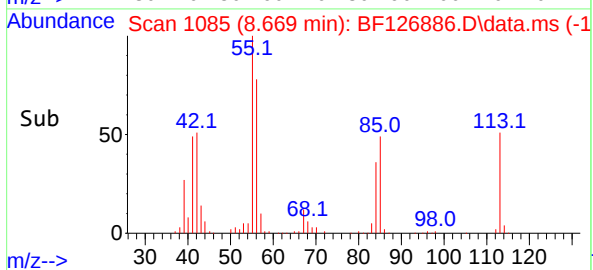
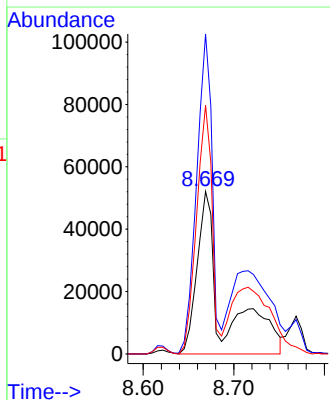
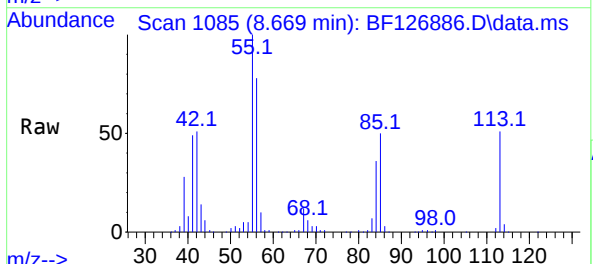
Manual Integrations
APPROVED

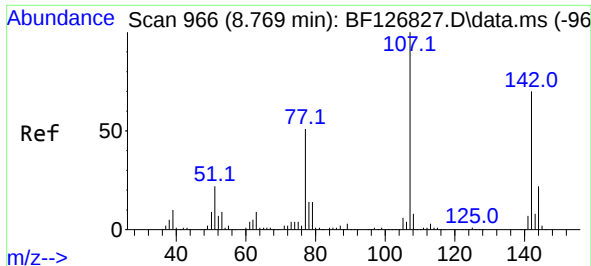
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#35
Caprolactam
Concen: 46.050 ng m
RT: 8.669 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

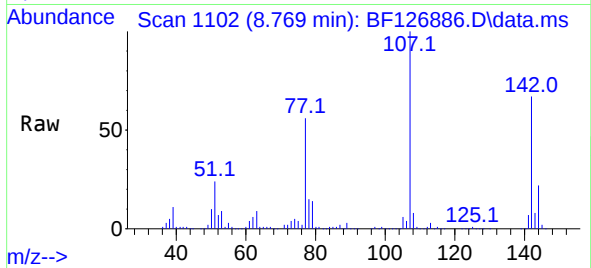
Tgt Ion:113 Resp: 104234
Ion Ratio Lower Upper
113 100
55 196.8 178.3 218.3
56 152.9 135.1 175.1





#36
4-Chloro-3-methylphenol
Concen: 45.709 ng
RT: 8.769 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

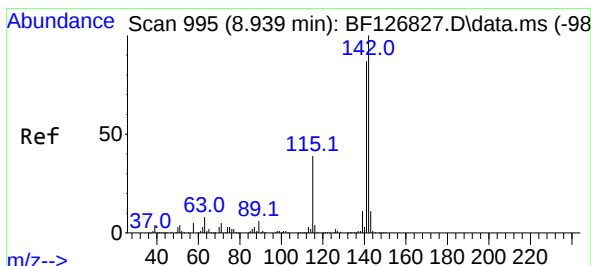
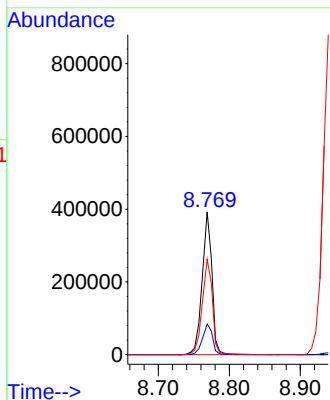
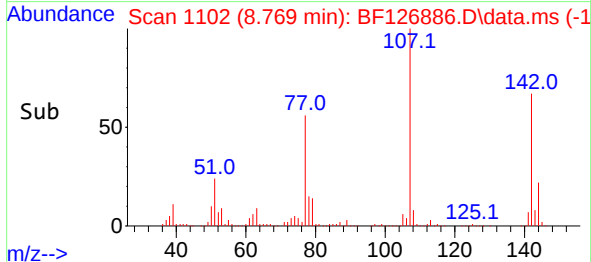
Instrument :
BNA_F
ClientSampleId :
PB142676BS



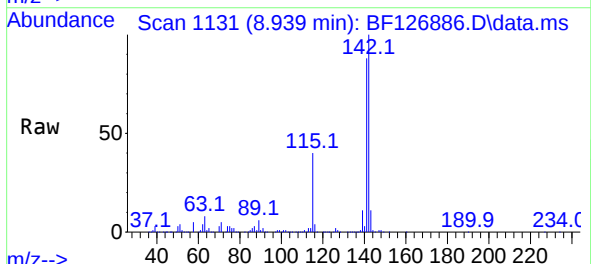
Tgt Ion:107 Resp: 379360
Ion Ratio Lower Upper
107 100
144 21.5 17.4 26.2
142 66.8 55.8 83.8

Manual Integrations
APPROVED

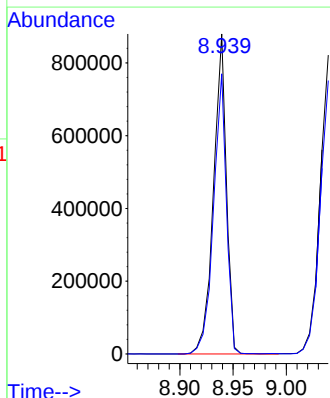
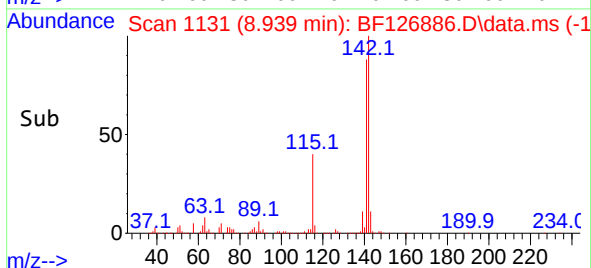
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

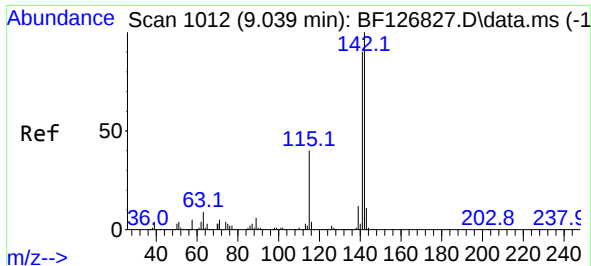


#37
2-Methylnaphthalene
Concen: 46.002 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:142 Resp: 738602
Ion Ratio Lower Upper
142 100
141 87.5 69.7 104.5





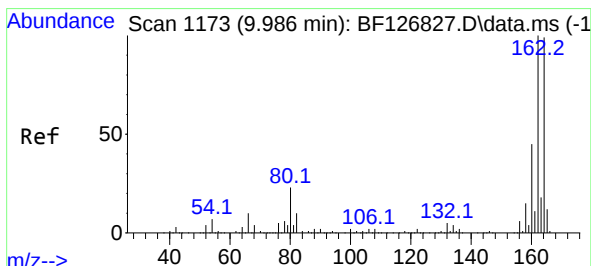
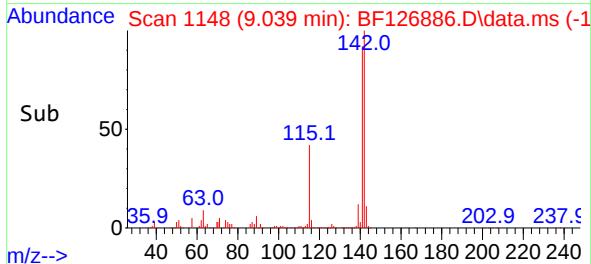
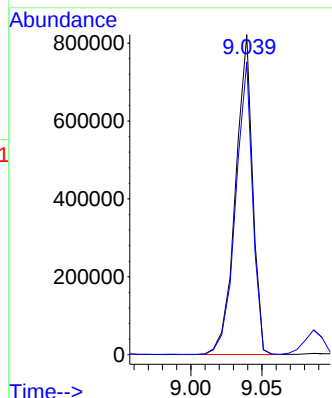
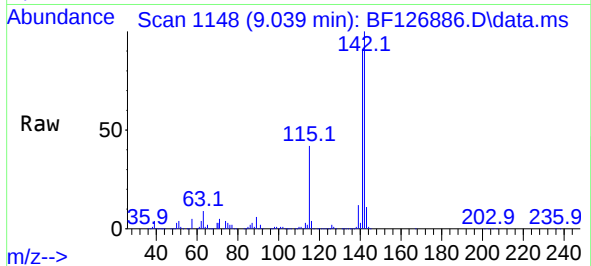
#38
1-Methylnaphthalene
Concen: 44.410 ng
RT: 9.039 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB142676BS

Tgt Ion:142 Resp: 689915
Ion Ratio Lower Upper
142 100
141 91.5 72.3 108.5

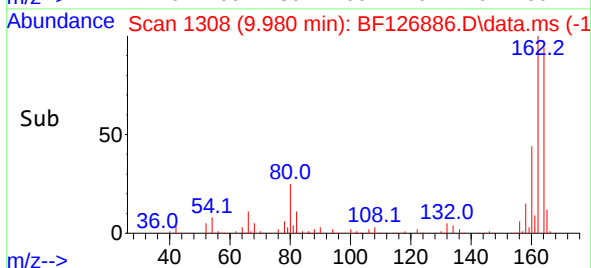
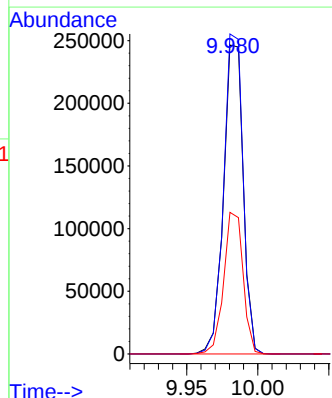
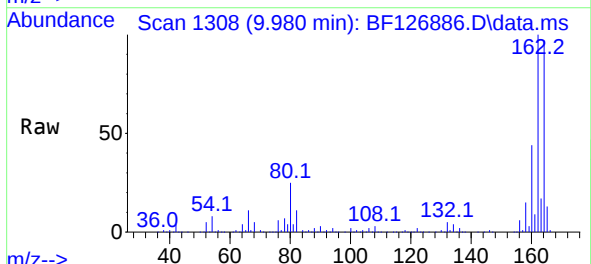
Manual Integrations
APPROVED

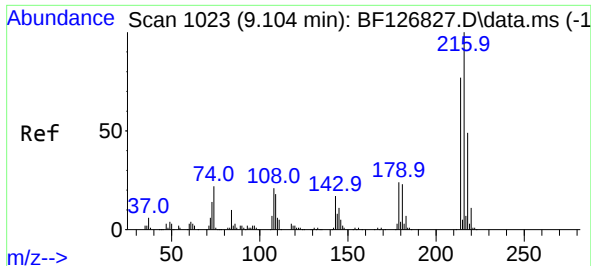
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

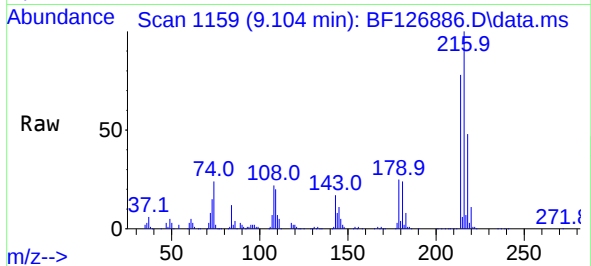
Tgt Ion:164 Resp: 237822
Ion Ratio Lower Upper
164 100
162 103.6 80.9 121.3
160 45.8 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.310 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

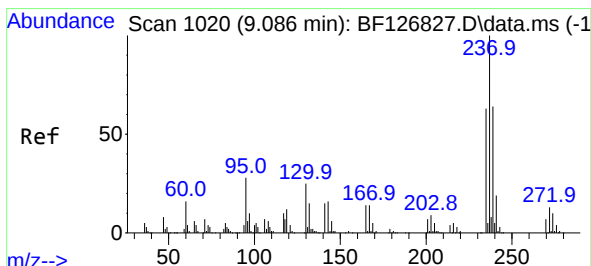
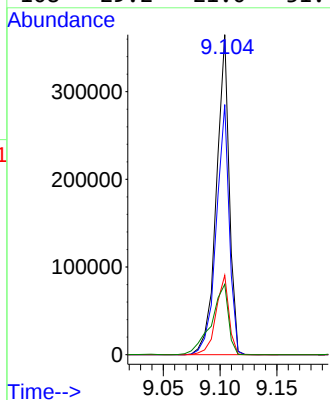
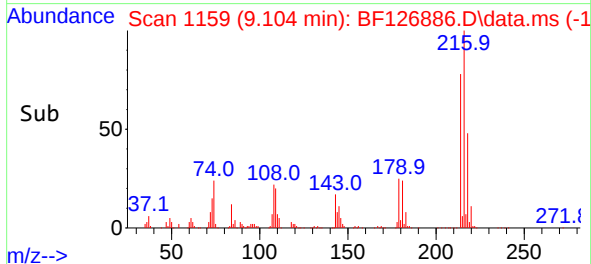
Instrument :
BNA_F
ClientSampleId :
PB142676BS



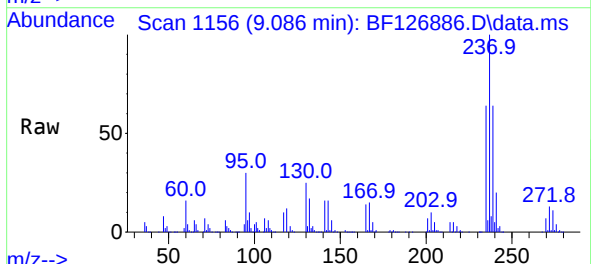
Tgt Ion:216 Resp: 287539
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 24.8 19.8 29.6
108 29.2 21.0 31.4

Manual Integrations
APPROVED

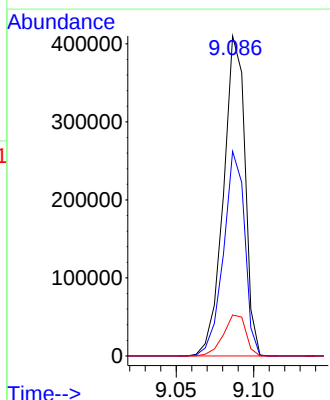
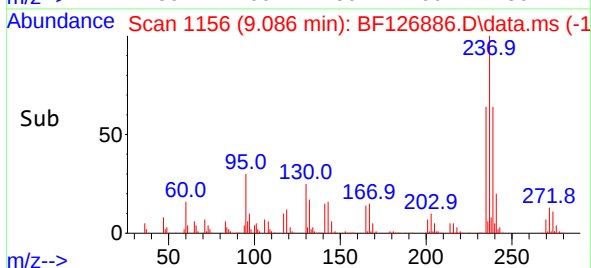
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

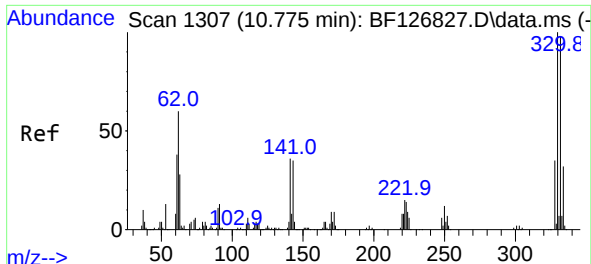


#41
Hexachlorocyclopentadiene
Concen: 113.374 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:237 Resp: 396571
Ion Ratio Lower Upper
237 100
235 64.0 42.8 82.8
272 12.8 0.0 32.9





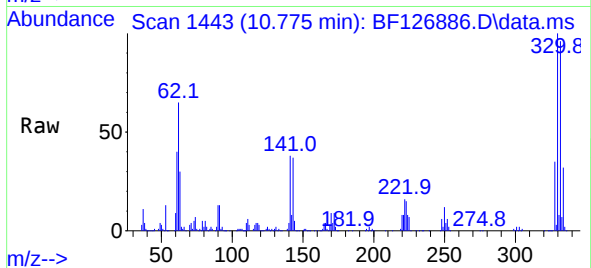
#42
2,4,6-Tribromophenol
Concen: 135.749 ng
RT: 10.775 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

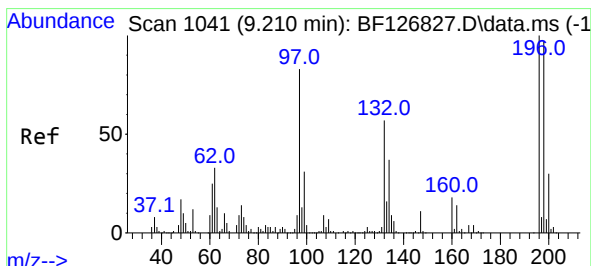
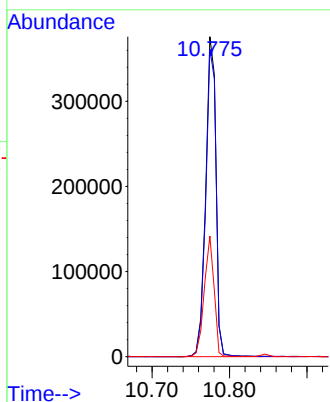
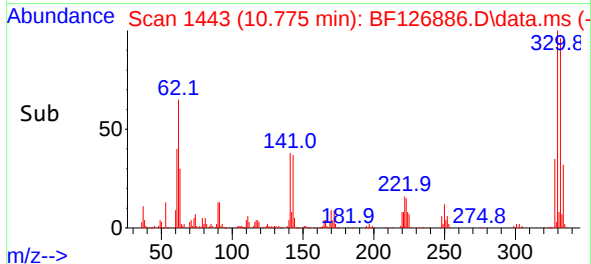


Tgt Ion:330 Resp: 346108
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 36.3 31.2 46.8

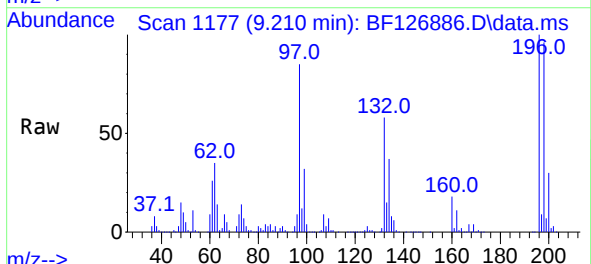
Manual Integrations

APPROVED

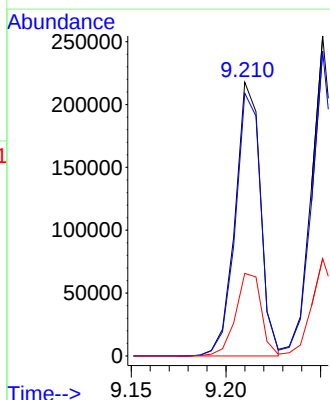
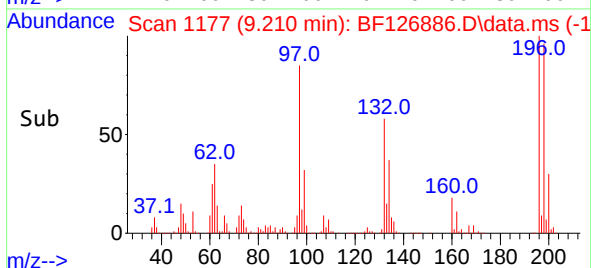
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

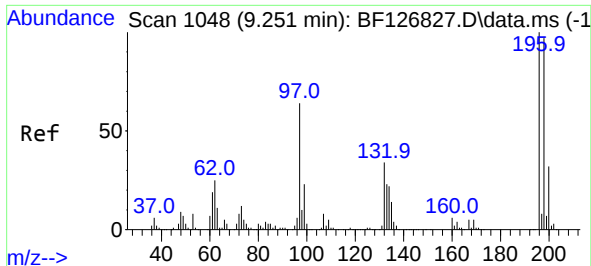


#43
2,4,6-Trichlorophenol
Concen: 45.148 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:196 Resp: 202218
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
200 30.1 23.8 35.6





#44
2,4,5-Trichlorophenol
Concen: 46.090 ng
RT: 9.251 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

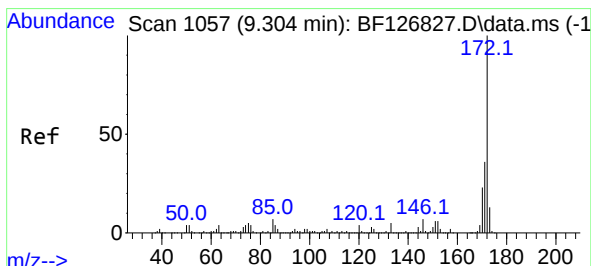
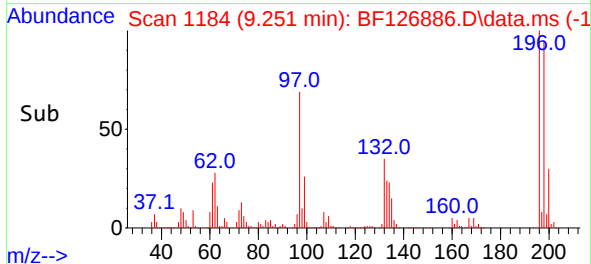
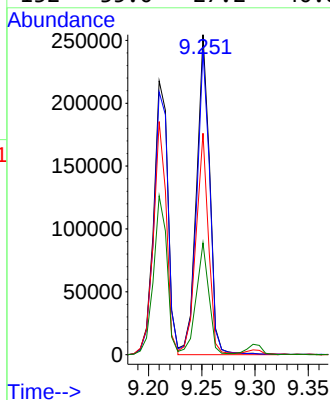
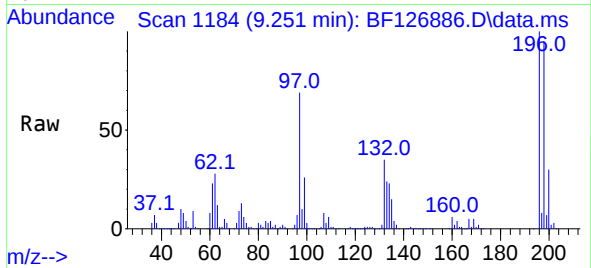
PB142676BS

Tgt Ion:196 Resp: 21848
Ion Ratio Lower Upper
196 100
198 95.3 77.5 116.3
97 69.2 51.0 76.4
132 35.0 27.2 40.8

Manual Integrations

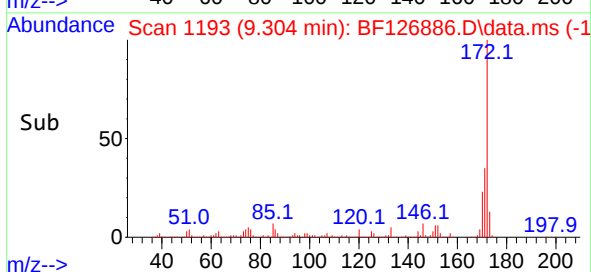
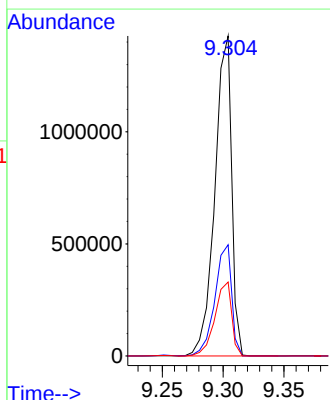
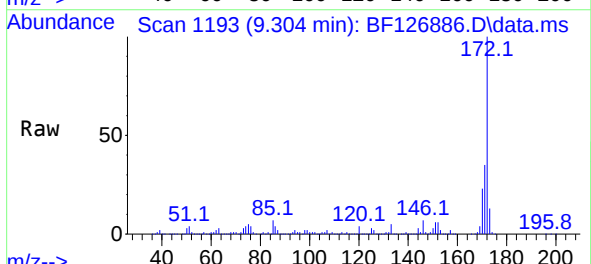
APPROVED

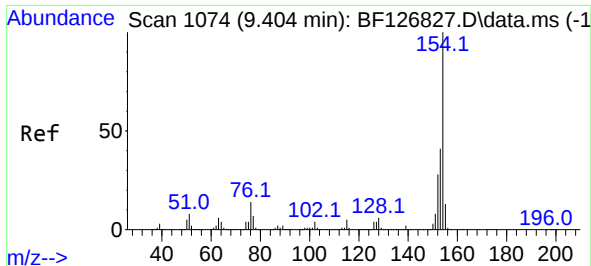
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#45
2-Fluorobiphenyl
Concen: 86.767 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:172 Resp: 1370849
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.1 18.7 28.1





#46

1,1'-Biphenyl

Concen: 45.068 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126886.D

Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

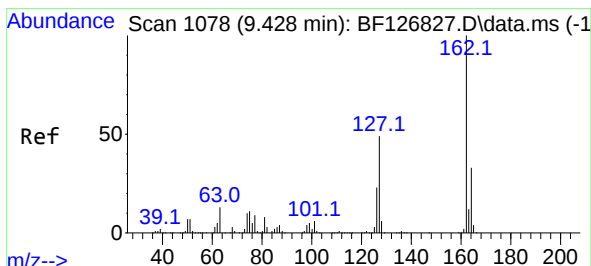
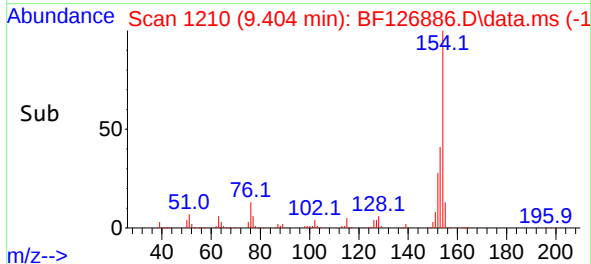
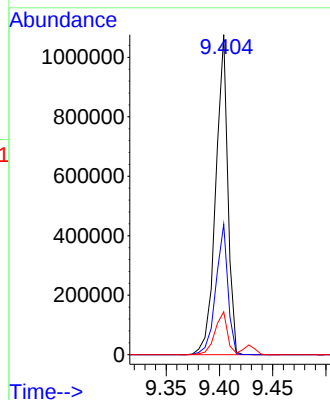
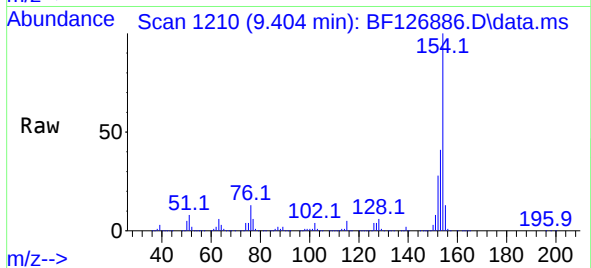
Tgt Ion:154 Resp: 850160
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.6 60.6
 76 13.4 0.0 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#47

2-Chloronaphthalene

Concen: 45.230 ng

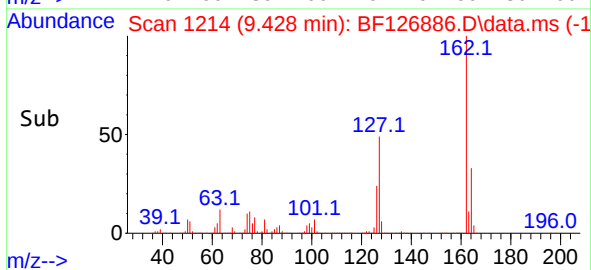
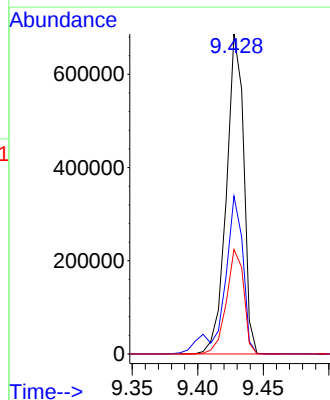
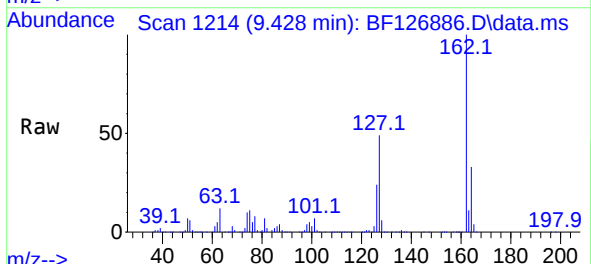
RT: 9.428 min Scan# 1214

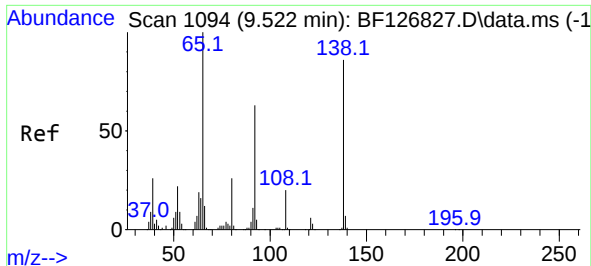
Delta R.T. -0.000 min

Lab File: BF126886.D

Acq: 15 Feb 2022 12:27

Tgt Ion:162 Resp: 630163
 Ion Ratio Lower Upper
 162 100
 127 49.3 39.6 59.4
 164 32.7 26.4 39.6





#48

2-Nitroaniline

Concen: 47.079 ng

RT: 9.522 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126886.D

Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

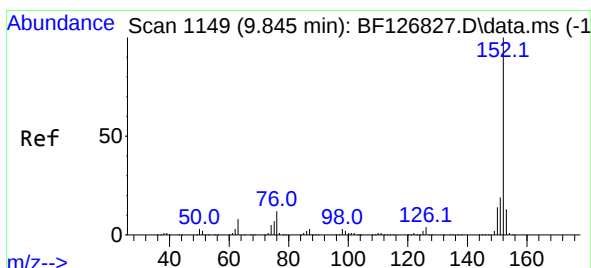
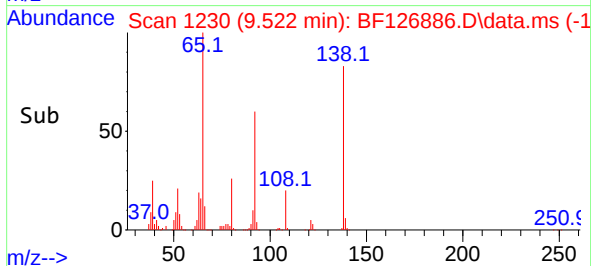
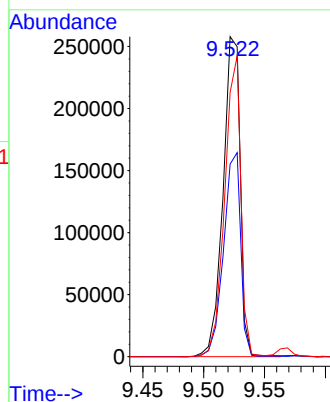
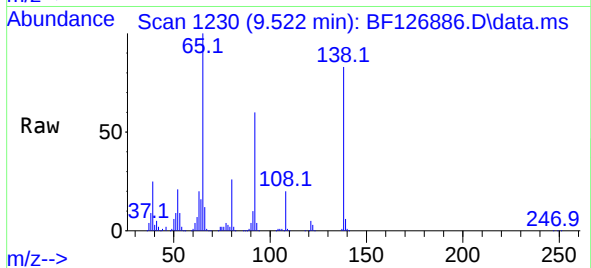
PB142676BS

Tgt Ion: 65 Resp: 254448
 Ion Ratio Lower Upper
 65 100
 92 60.2 50.0 75.0
 138 82.6 68.9 103.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022



#49

Acenaphthylene

Concen: 47.630 ng

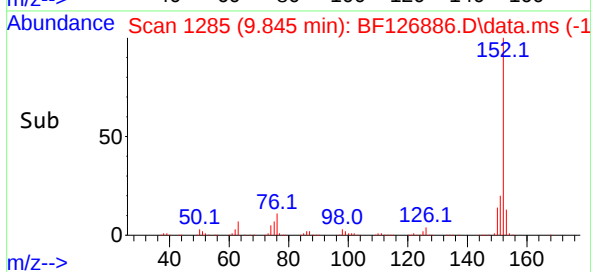
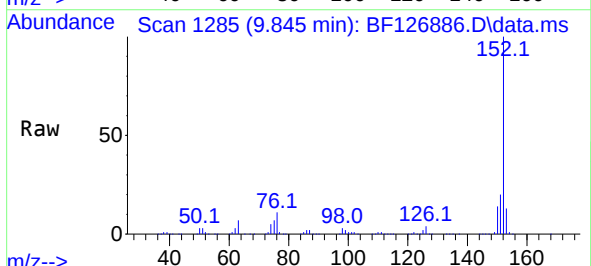
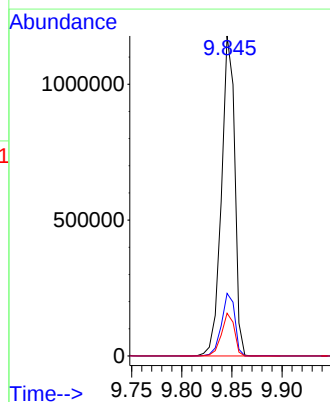
RT: 9.845 min Scan# 1285

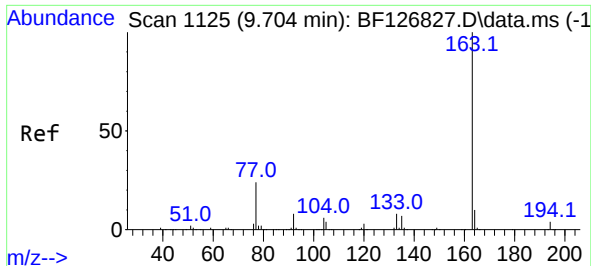
Delta R.T. -0.000 min

Lab File: BF126886.D

Acq: 15 Feb 2022 12:27

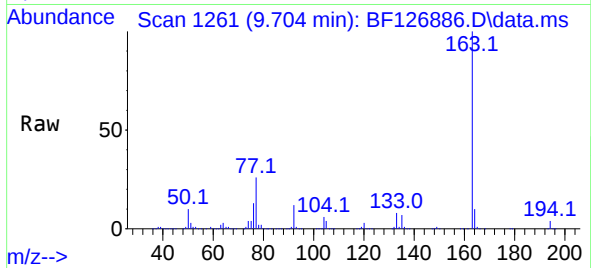
Tgt Ion:152 Resp: 1081380
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.5 23.3
 153 13.4 10.7 16.1





#50
Dimethylphthalate
Concen: 44.712 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

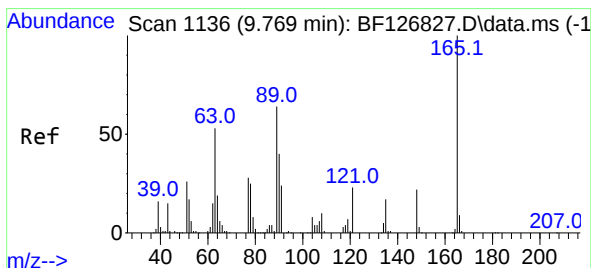
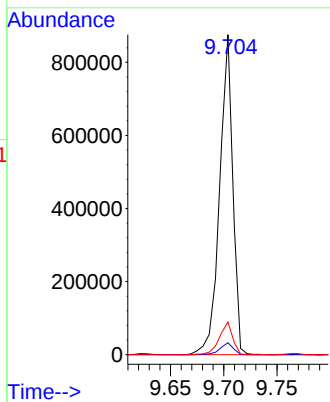
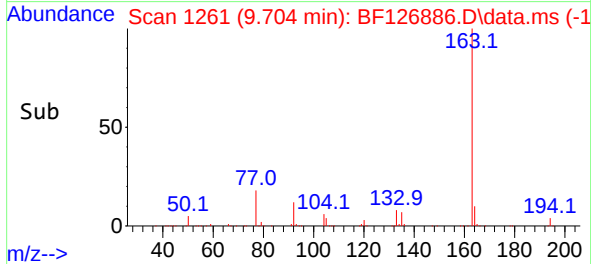
Instrument :
BNA_F
ClientSampleId :
PB142676BS



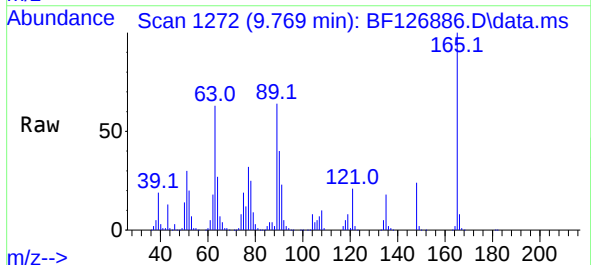
Tgt Ion:163 Resp: 752529
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 7.8 11.6

Manual Integrations
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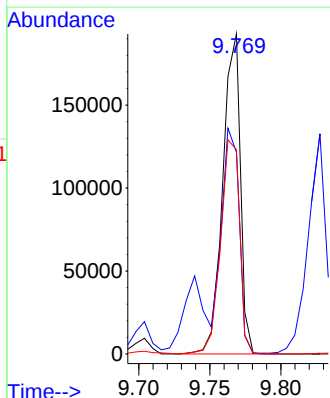
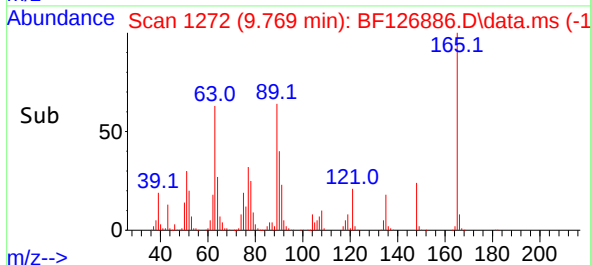
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

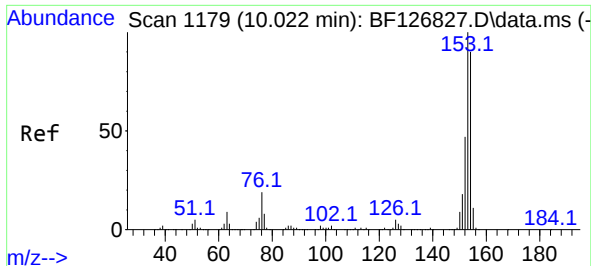


#51
2,6-Dinitrotoluene
Concen: 48.661 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:165 Resp: 165803
Ion Ratio Lower Upper
165 100
63 63.0 49.9 74.9
89 63.8 51.0 76.4





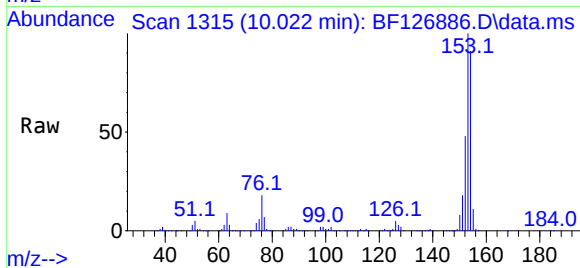
#52
Acenaphthene
Concen: 49.864 ng m
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

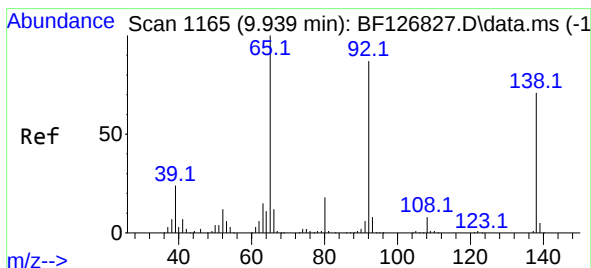
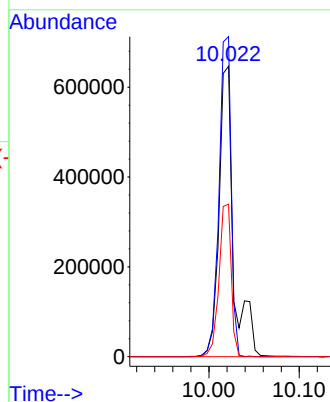
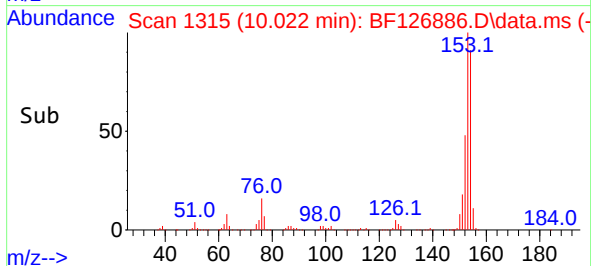


Tgt Ion:154 Resp: 72394
Ion Ratio Lower Upper
154 100
153 110.2 88.5 132.7
152 52.5 41.8 62.6

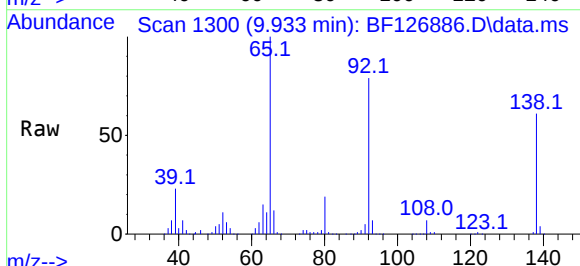
Manual Integrations

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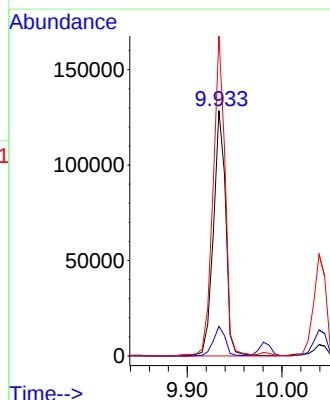
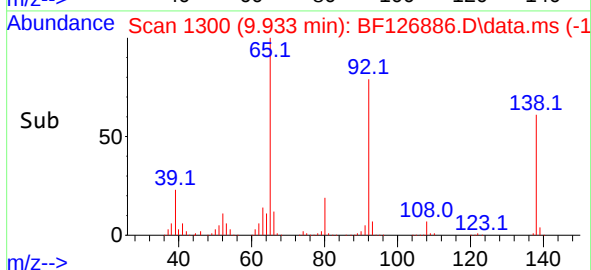
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

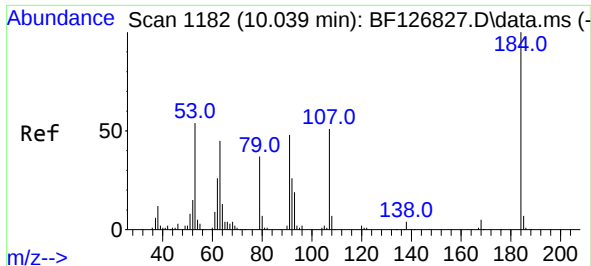


#53
3-Nitroaniline
Concen: 27.522 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:138 Resp: 114382
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.2
92 130.4 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 81.722 ng
RT: 10.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

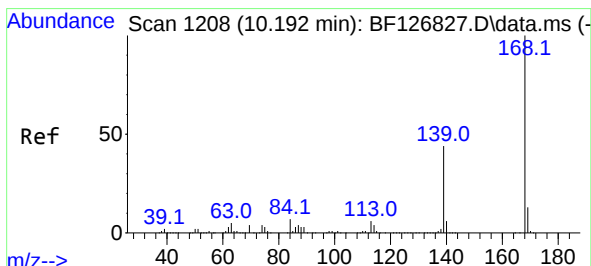
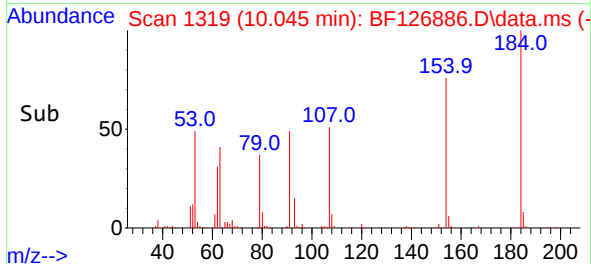
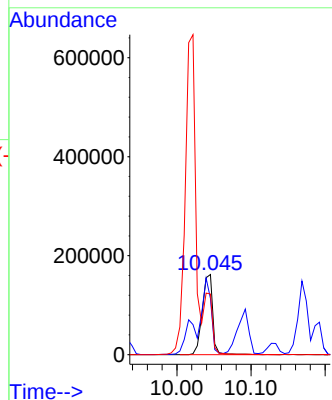
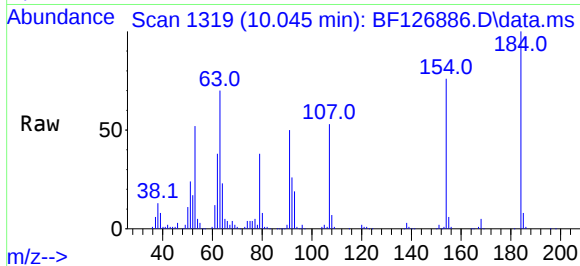
PB142676BS

Tgt Ion:184 Resp: 158568
Ion Ratio Lower Upper
184 100
63 70.3 57.4 86.0
154 75.7 53.6 80.4

Manual Integrations

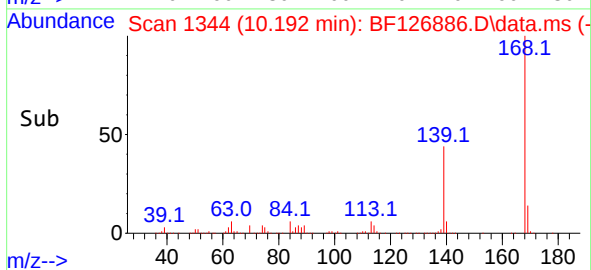
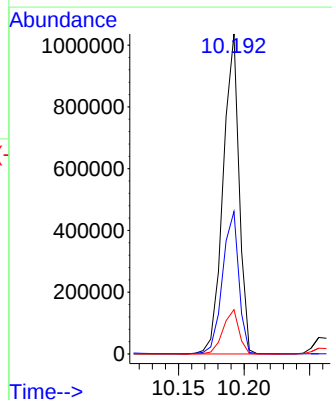
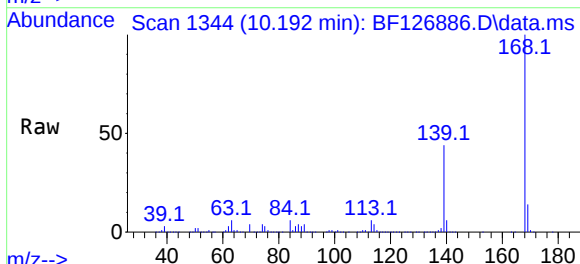
APPROVED

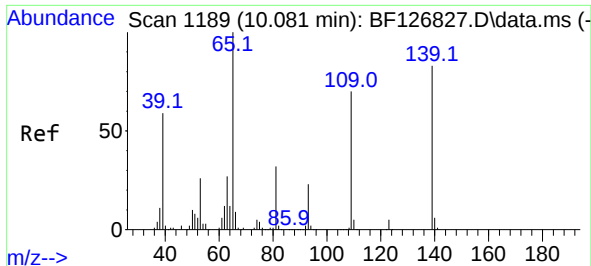
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#55
Dibenzofuran
Concen: 43.797 ng
RT: 10.192 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:168 Resp: 875483
Ion Ratio Lower Upper
168 100
139 44.5 35.4 53.0
169 13.8 10.6 16.0





#56
4-Nitrophenol
Concen: 92.850 ng
RT: 10.092 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

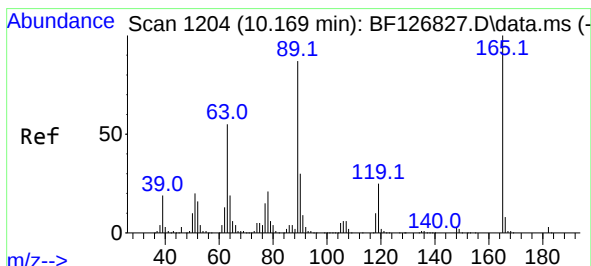
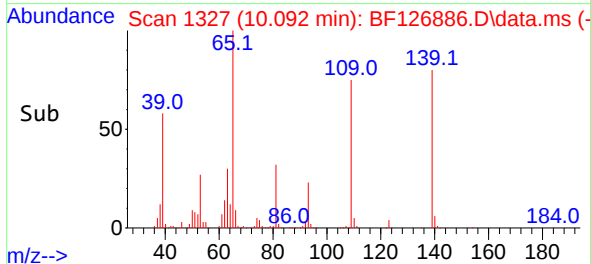
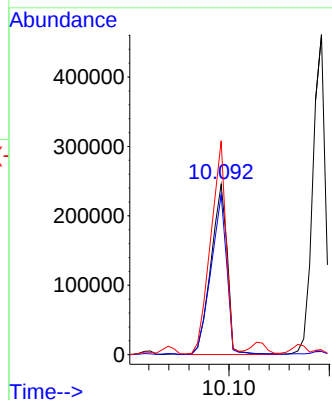
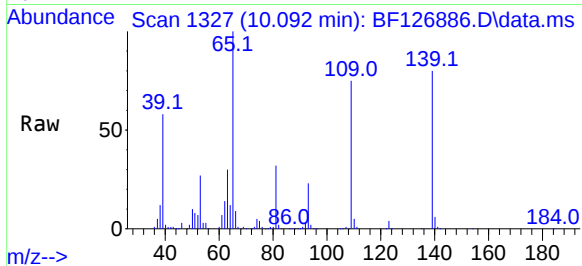
ClientSampleId :

PB142676BS

Tgt Ion:139 Resp: 277140
Ion Ratio Lower Upper
139 100
109 93.9 64.6 104.6
65 125.6 101.0 141.0

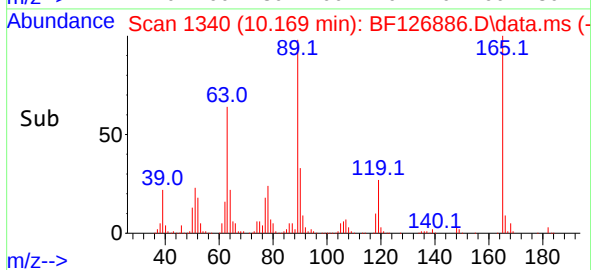
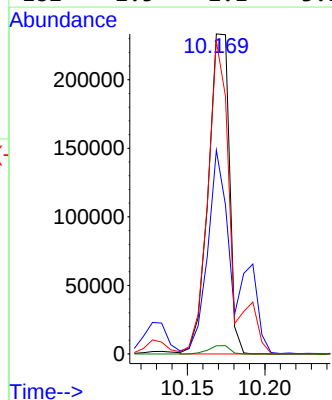
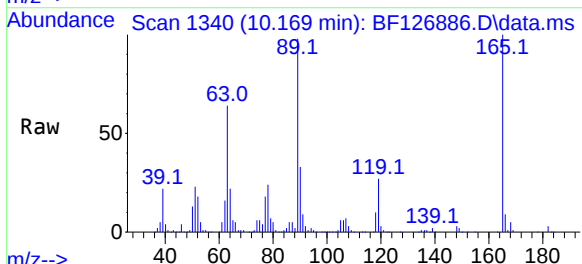
Manual Integrations
APPROVED

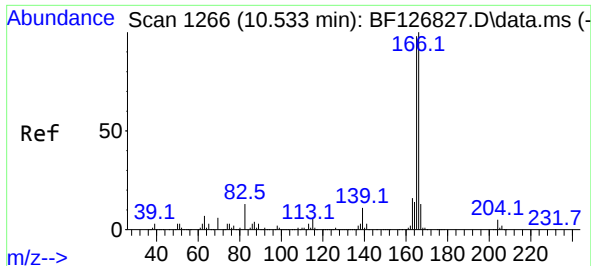
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#57
2,4-Dinitrotoluene
Concen: 48.949 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

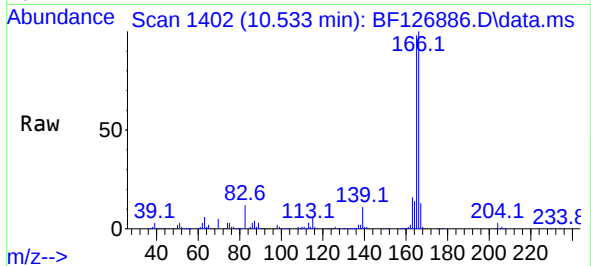
Tgt Ion:165 Resp: 220504
Ion Ratio Lower Upper
165 100
63 63.7 43.9 65.9
89 97.8 69.8 104.8
182 2.5 2.1 3.1





#58
Fluorene
Concen: 44.979 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

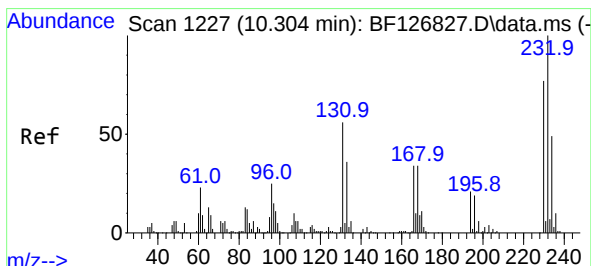
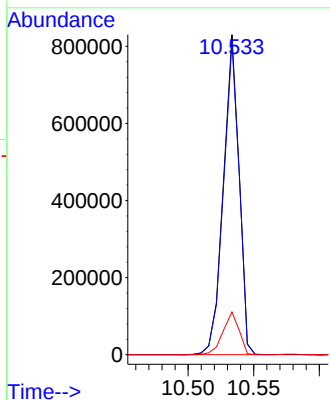
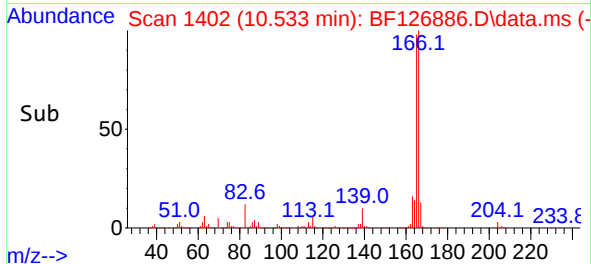
Instrument :
BNA_F
ClientSampleId :
PB142676BS



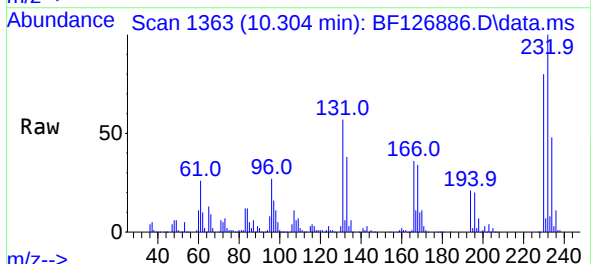
Tgt Ion:166 Resp: 68967
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.4 10.6 16.0

Manual Integrations
APPROVED

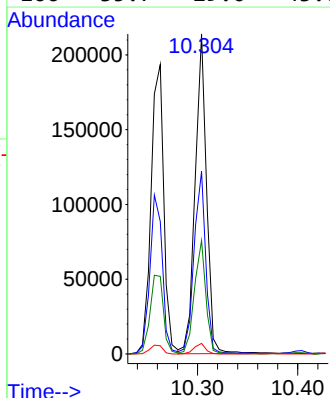
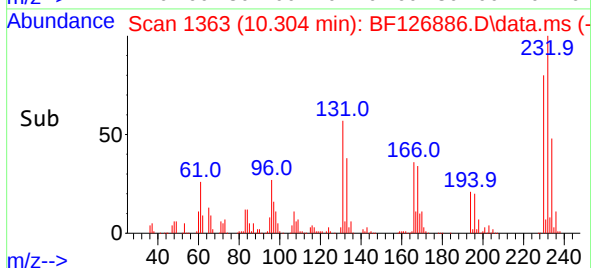
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

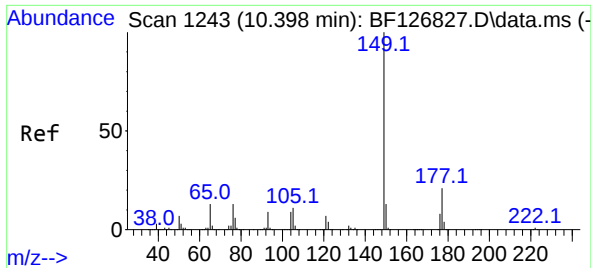


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.652 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:232 Resp: 169519
Ion Ratio Lower Upper
232 100
131 58.2 47.7 71.5
130 3.3 2.4 3.6
166 35.7 29.0 43.6





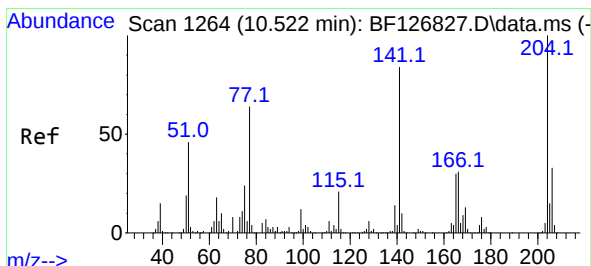
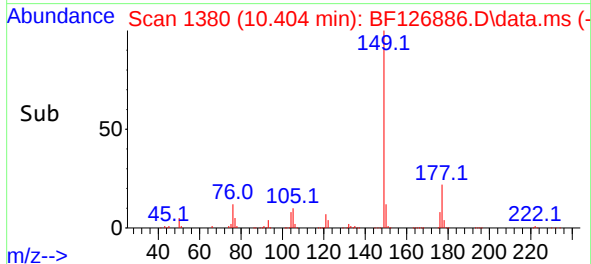
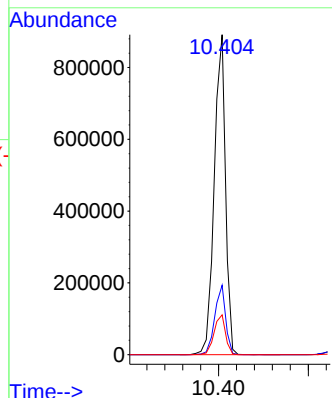
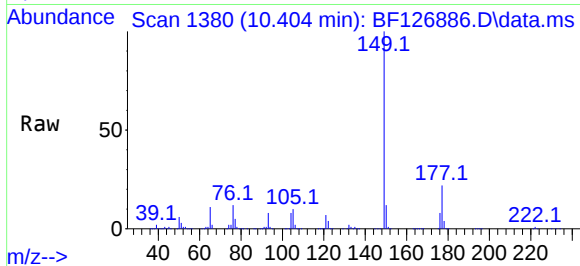
#60
Diethylphthalate
Concen: 44.679 ng
RT: 10.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB142676BS

Tgt Ion:149 Resp: 775600
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.4 10.2 15.4

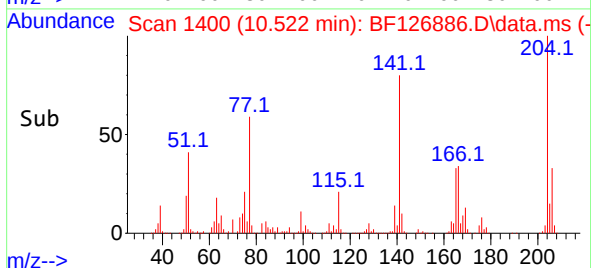
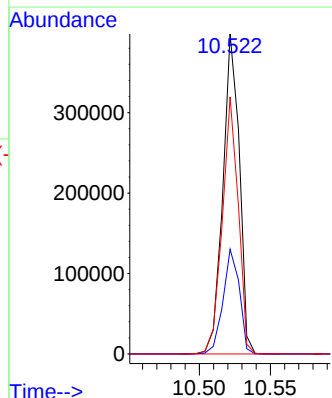
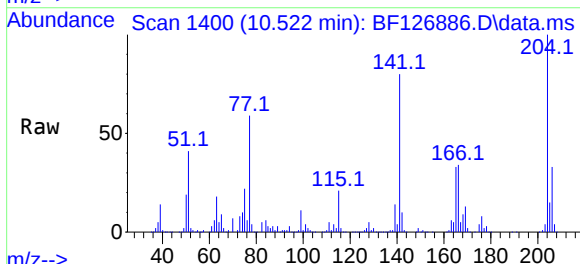
Manual Integrations
APPROVED

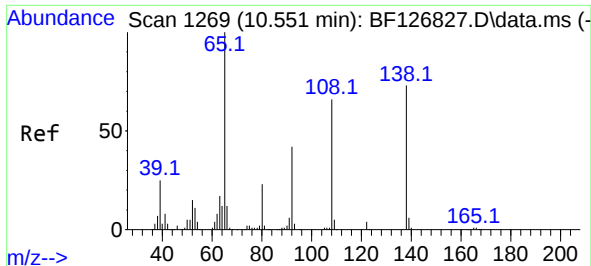
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#61
4-Chlorophenyl-phenylether
Concen: 44.510 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

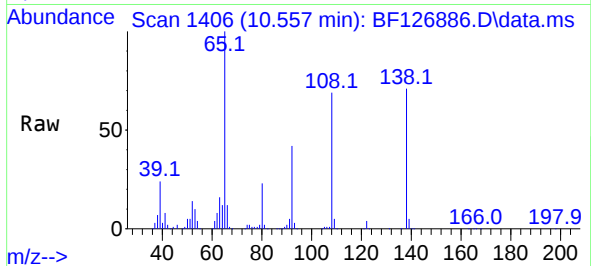
Tgt Ion:204 Resp: 319922
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 80.2 67.2 100.8





#62
4-Nitroaniline
Concen: 44.704 ng
RT: 10.557 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

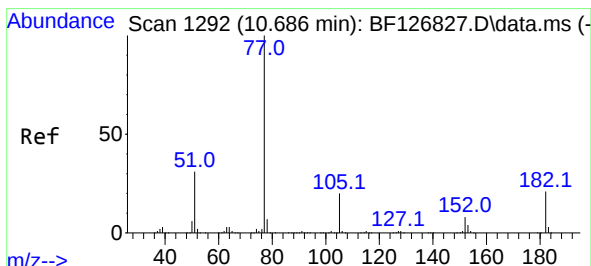
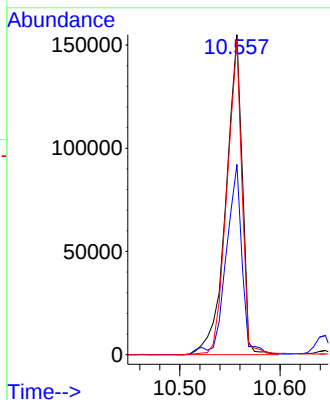
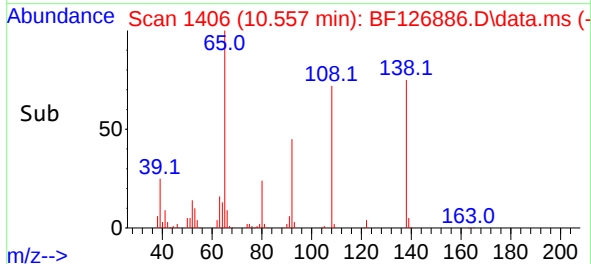
Instrument :
BNA_F
ClientSampleId :
PB142676BS



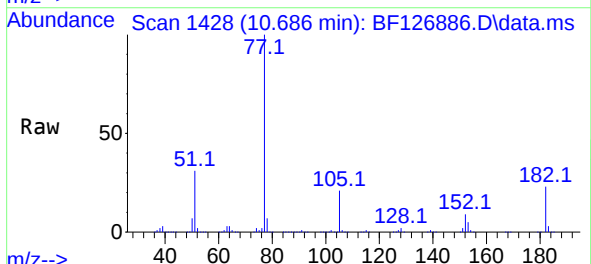
Tgt Ion:138 Resp: 17467
Ion Ratio Lower Upper
138 100
92 59.4 38.1 78.1
108 98.2 70.7 110.7

Manual Integrations
APPROVED

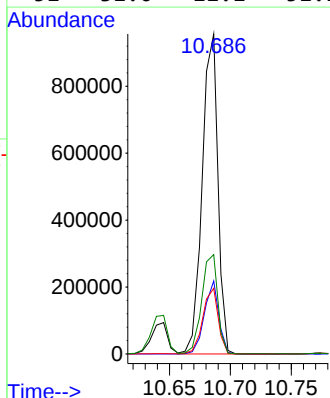
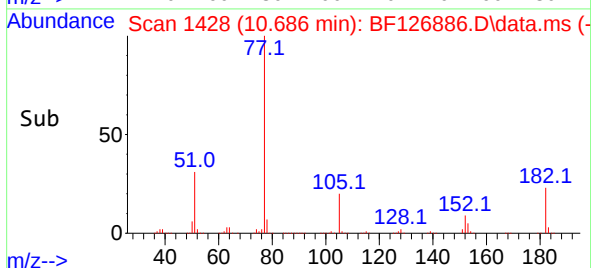
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

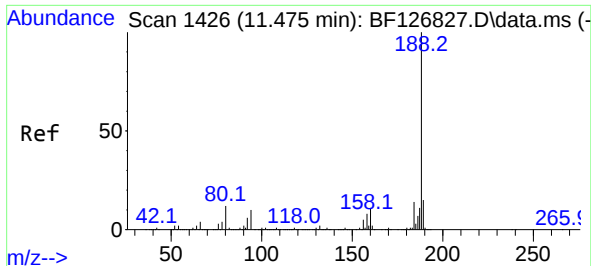


#63
Azobenzene
Concen: 43.457 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



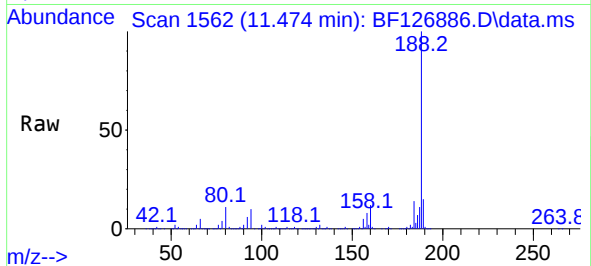
Tgt Ion: 77 Resp: 858835
Ion Ratio Lower Upper
77 100
182 22.8 1.0 41.0
105 20.5 0.3 40.3
51 31.0 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

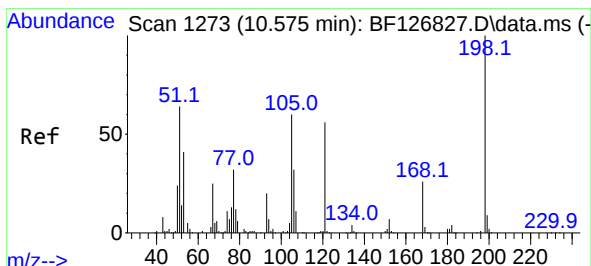
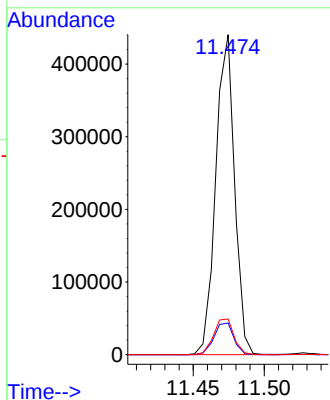
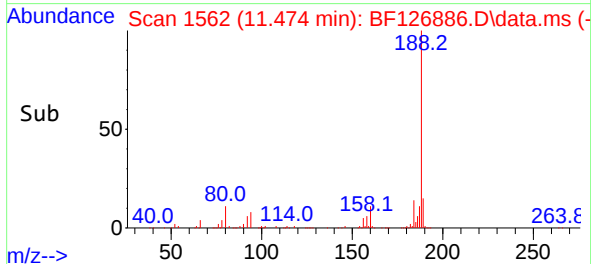
Instrument :
BNA_F
ClientSampleId :
PB142676BS



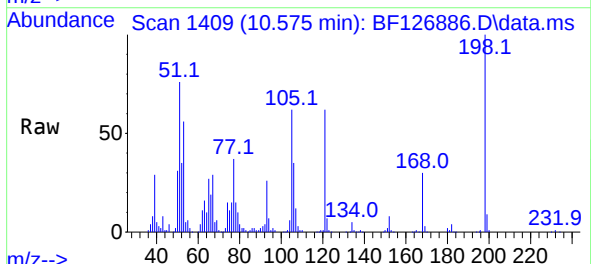
Tgt Ion:188 Resp: 40462
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.2 9.5 14.3

Manual Integrations
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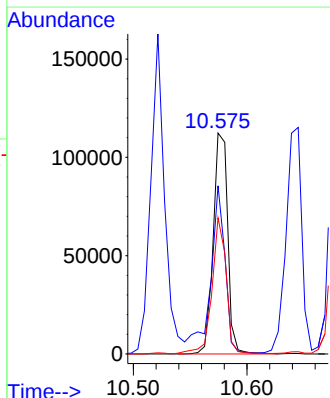
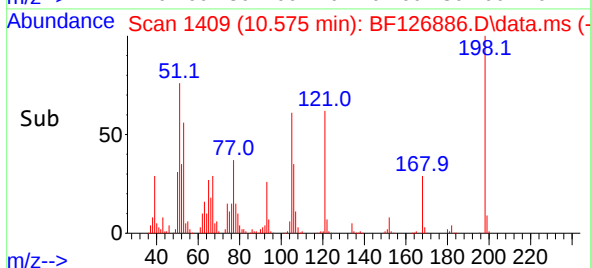
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

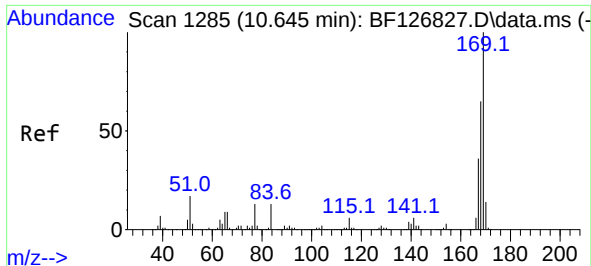


#65
4,6-Dinitro-2-methylphenol
Concen: 43.111 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



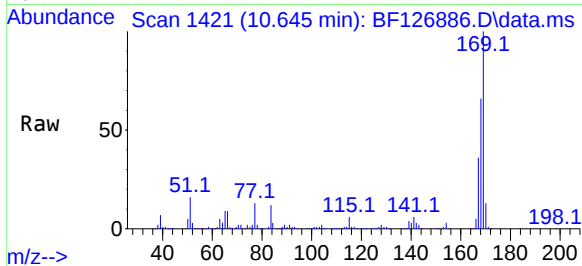
Tgt Ion:198 Resp: 99701
Ion Ratio Lower Upper
198 100
51 76.1 50.1 90.1
105 61.6 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 45.806 ng
RT: 10.645 min Scan# 141
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

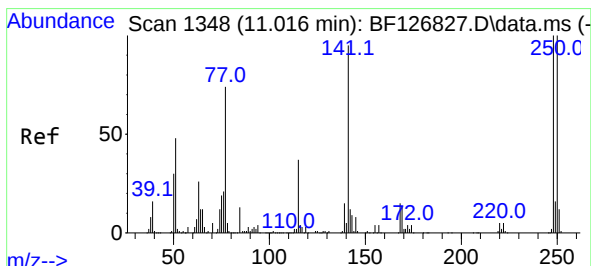
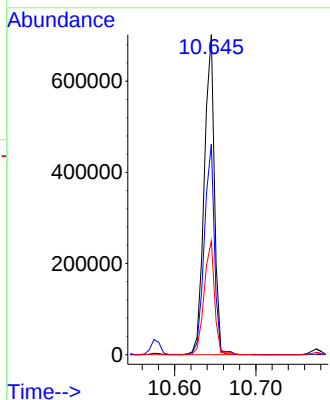
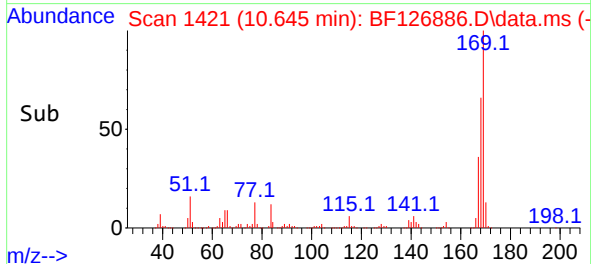
Instrument :
BNA_F
ClientSampleId :
PB142676BS



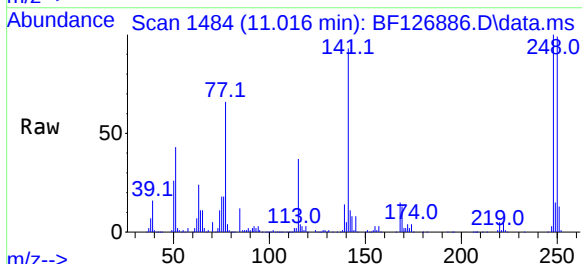
Tgt Ion:169 Resp: 606340
Ion Ratio Lower Upper
169 100
168 65.7 52.3 78.5
167 35.5 28.6 43.0

Manual Integrations
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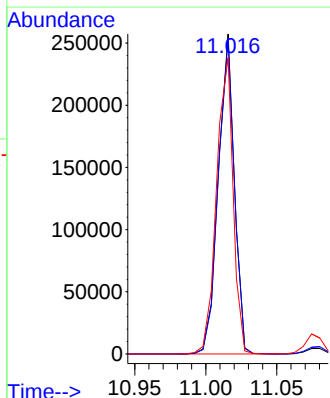
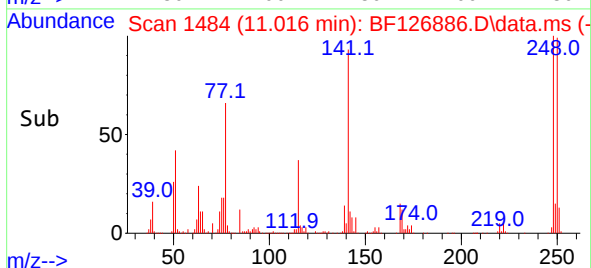
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

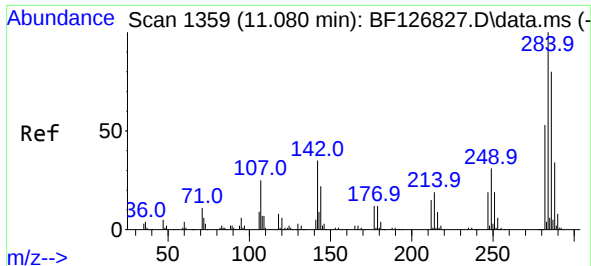


#67
4-Bromophenyl-phenylether
Concen: 45.893 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:248 Resp: 201798
Ion Ratio Lower Upper
248 100
250 98.6 80.0 120.0
141 92.6 75.6 113.4





#68
Hexachlorobenzene
Concen: 47.642 ng
RT: 11.080 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

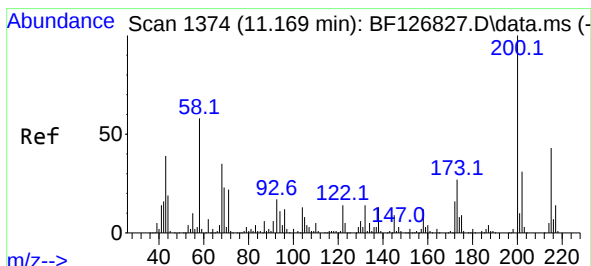
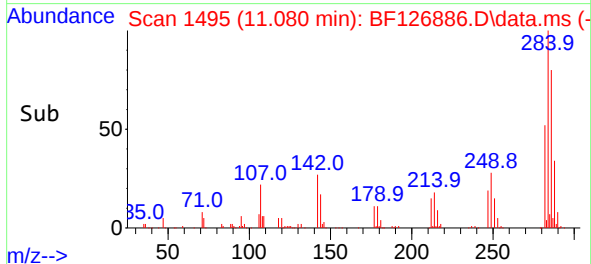
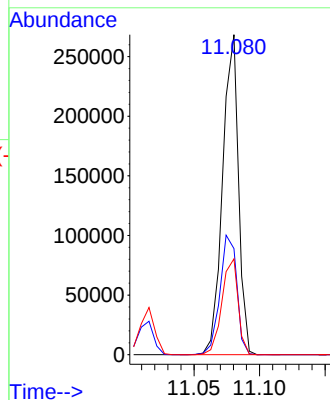
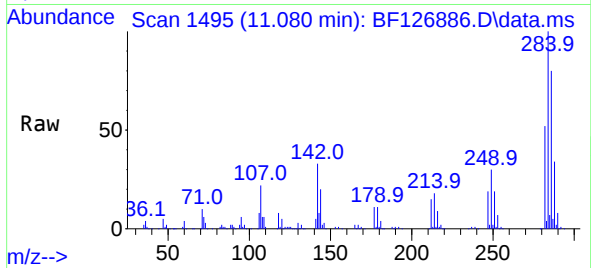
PB142676BS

Tgt Ion:284 Resp: 225620
Ion Ratio Lower Upper
284 100
142 33.1 28.2 42.4
249 29.9 25.0 37.4

Manual Integrations

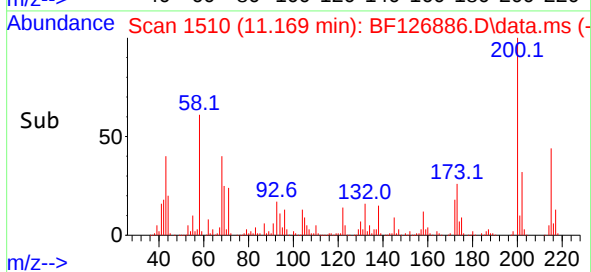
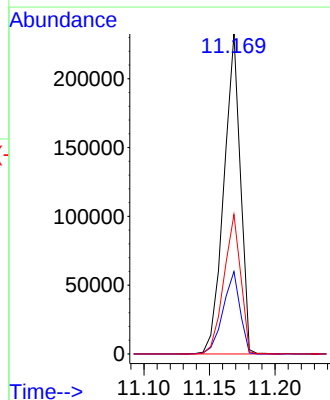
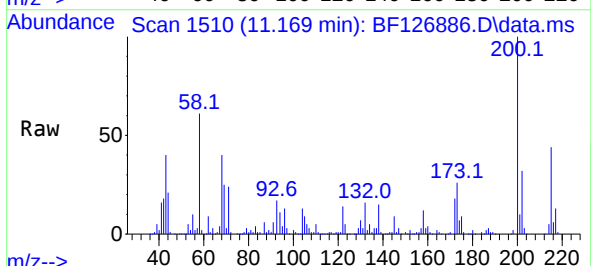
APPROVED

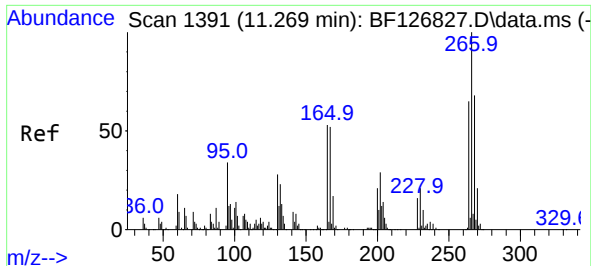
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#69
Atrazine
Concen: 50.202 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:200 Resp: 202816
Ion Ratio Lower Upper
200 100
173 25.8 6.8 46.8
215 43.6 22.8 62.8





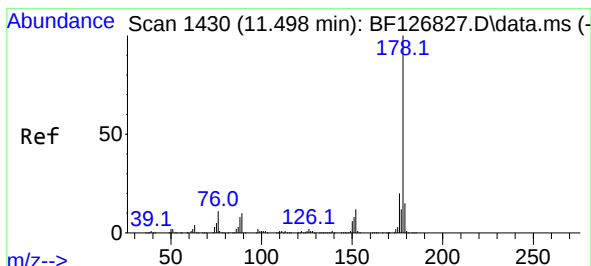
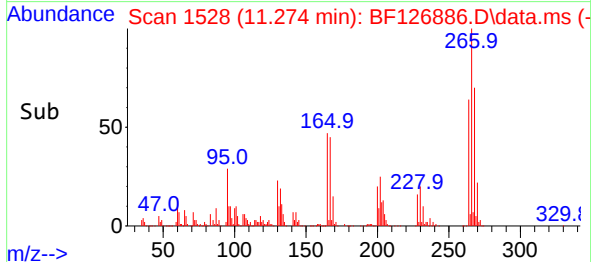
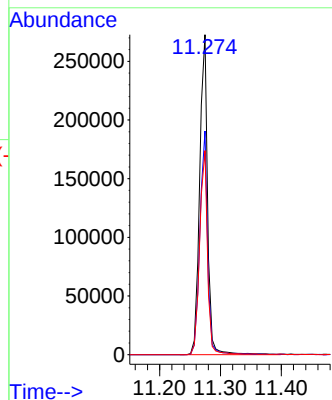
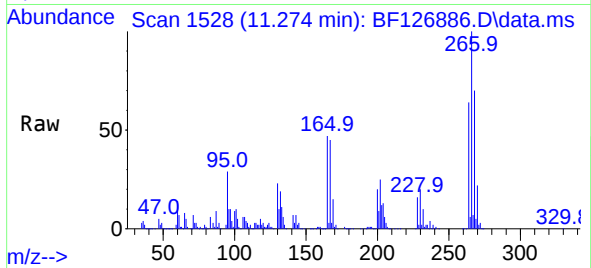
#70
Pentachlorophenol
Concen: 94.065 ng
RT: 11.274 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB142676BS

Tgt Ion:266 Resp: 246012
Ion Ratio Lower Upper
266 100
268 69.9 54.5 81.7
264 63.8 52.2 78.2

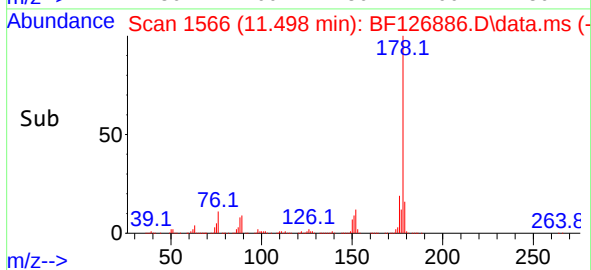
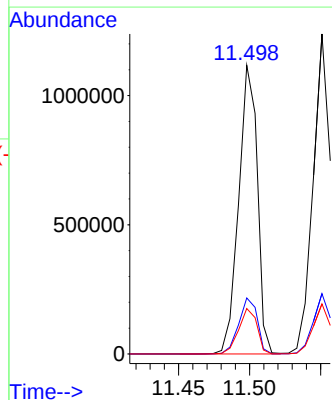
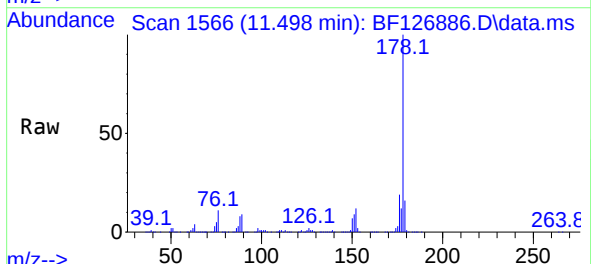
Manual Integrations
APPROVED

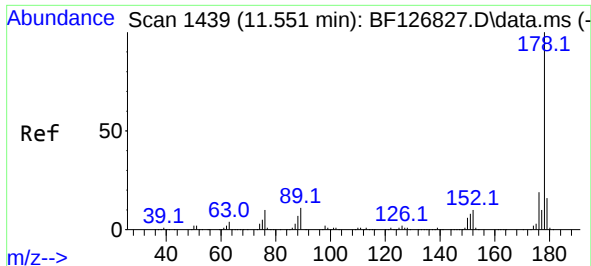
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#71
Phenanthrene
Concen: 45.584 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:178 Resp: 1021971
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.1 18.1





#72
 Anthracene
 Concen: 46.768 ng
 RT: 11.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126886.D
 Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

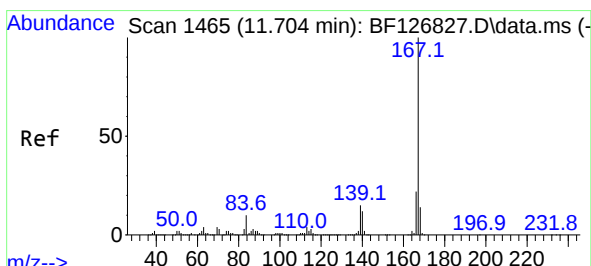
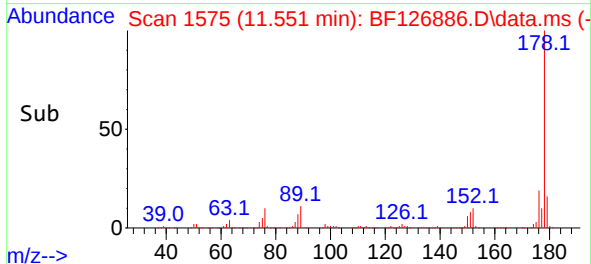
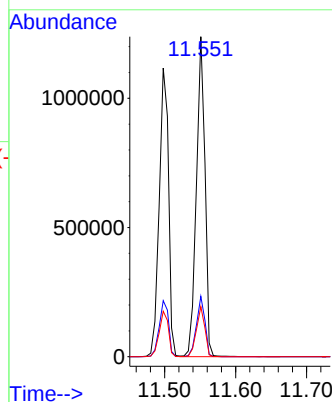
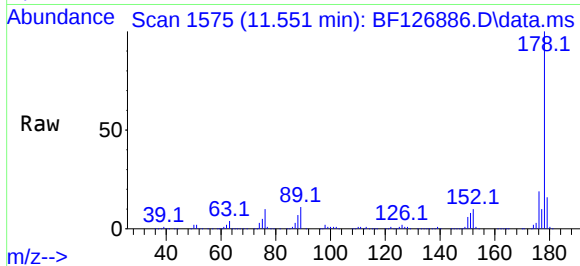
PB142676BS

Tgt Ion:178 Resp: 104764
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.7 12.5 18.7

Manual Integrations

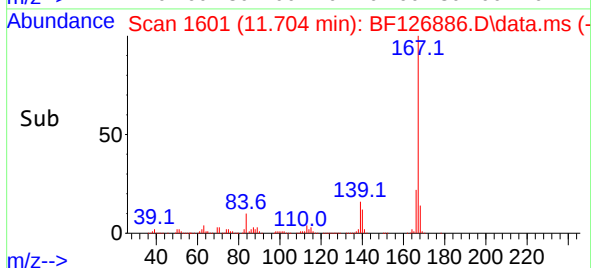
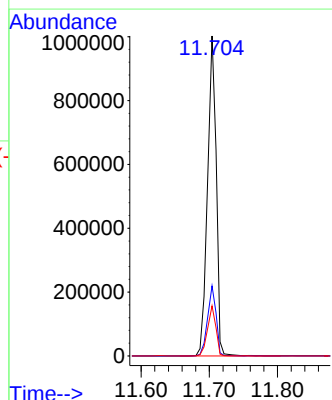
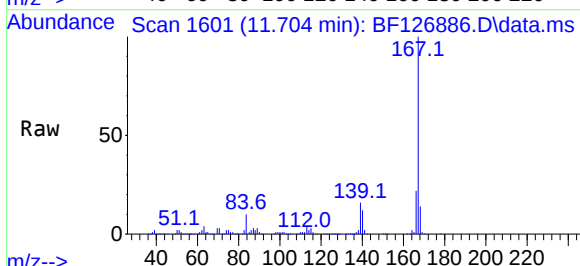
APPROVED

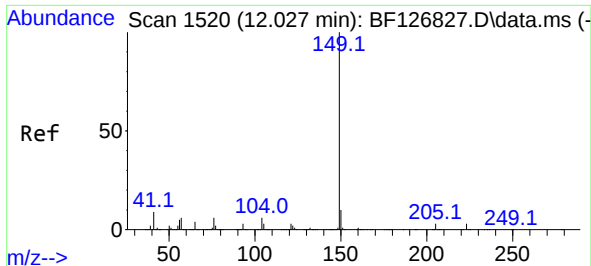
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022



#73
 Carbazole
 Concen: 43.642 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BF126886.D
 Acq: 15 Feb 2022 12:27

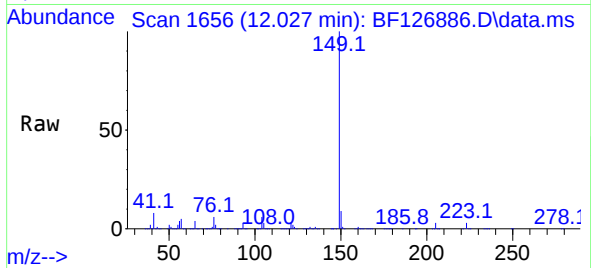
Tgt Ion:167 Resp: 889867
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 15.6 12.2 18.4





#74
Di-n-butylphthalate
Concen: 45.625 ng
RT: 12.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

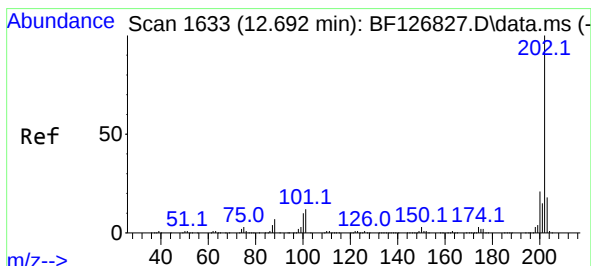
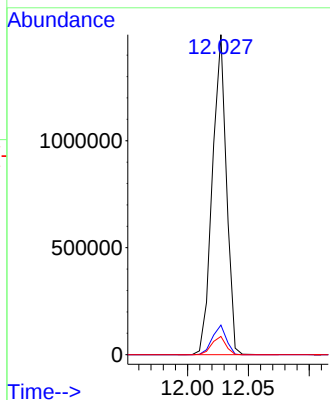
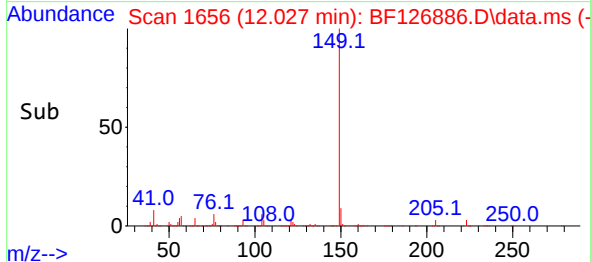
Instrument :
BNA_F
ClientSampleId :
PB142676BS



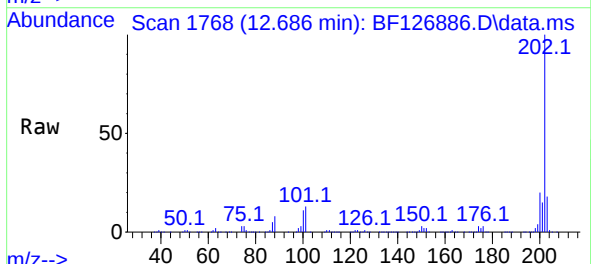
Tgt Ion:149 Resp: 119936
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.7 4.8 7.2

Manual Integrations
APPROVED

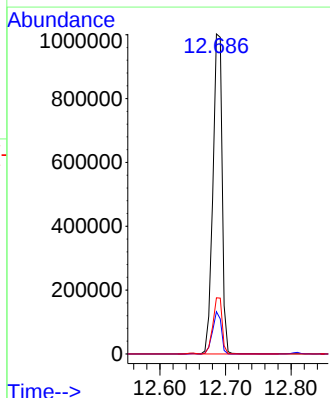
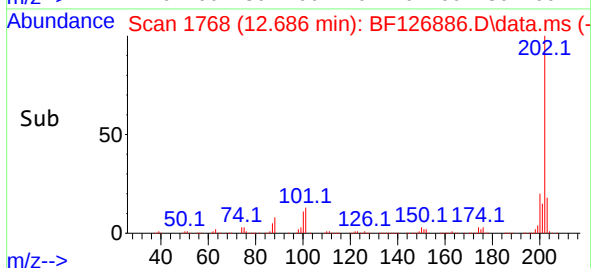
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

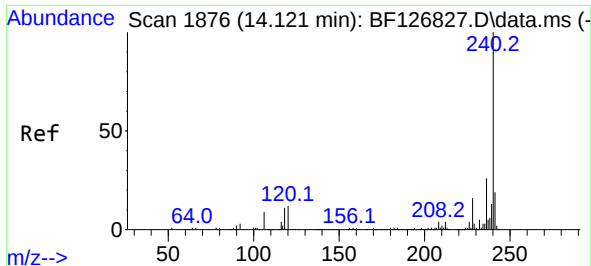


#75
Fluoranthene
Concen: 46.797 ng
RT: 12.686 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:202 Resp: 981386
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.5
203 17.6 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

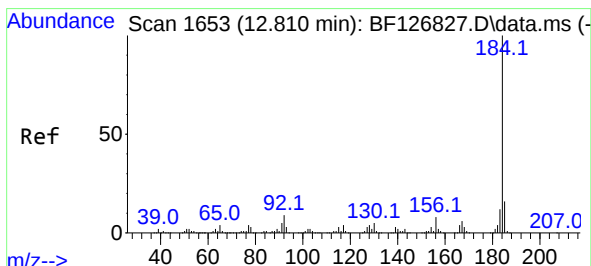
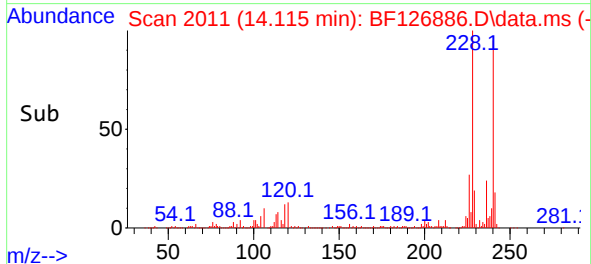
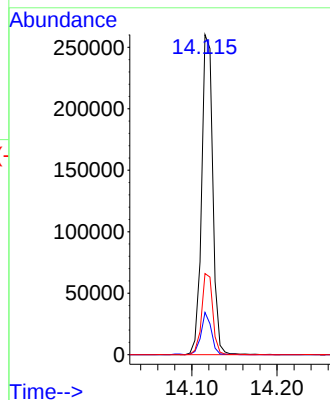
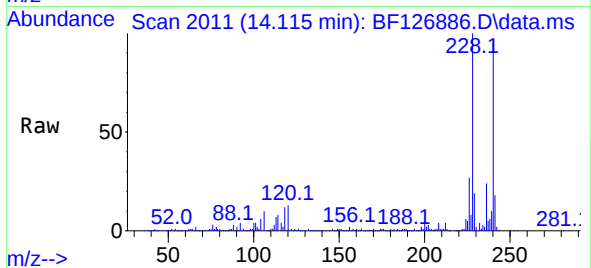
PB142676BS

Tgt Ion:240 Resp: 23683
Ion Ratio Lower Upper
240 100
120 13.2 9.8 14.6
236 25.4 20.5 30.7

Manual Integrations

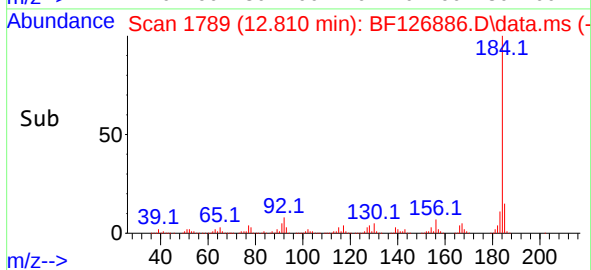
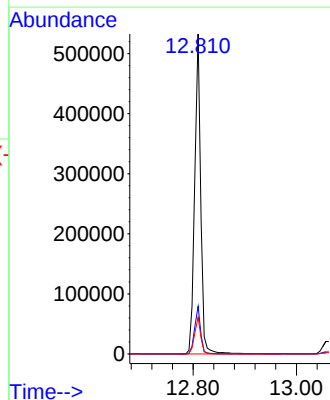
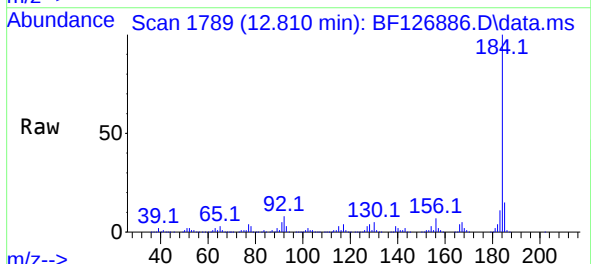
APPROVED

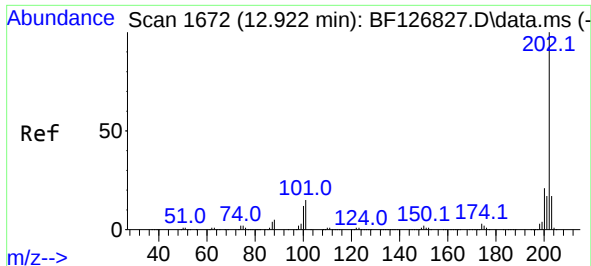
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#77
Benzidine
Concen: 69.455 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Tgt Ion:184 Resp: 432836
Ion Ratio Lower Upper
184 100
185 14.9 12.5 18.7
183 11.4 9.6 14.4





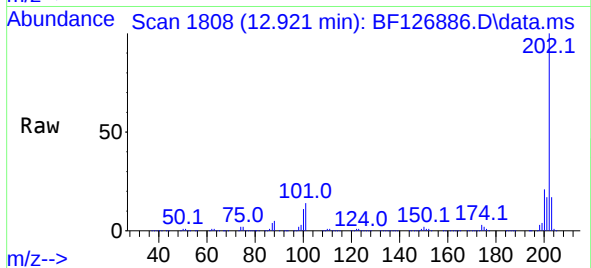
#78
Pyrene
Concen: 45.839 ng
RT: 12.921 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

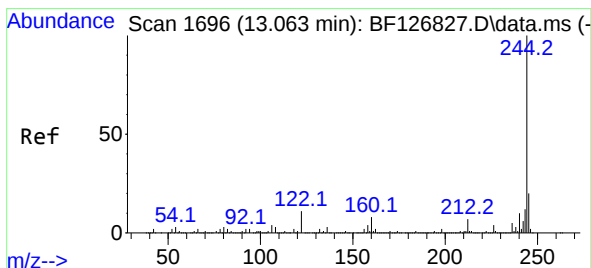
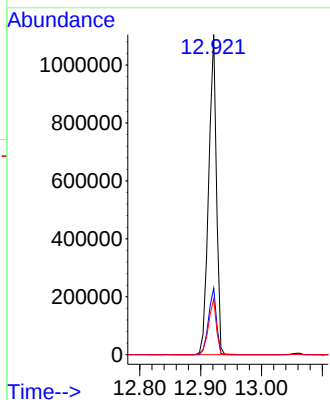
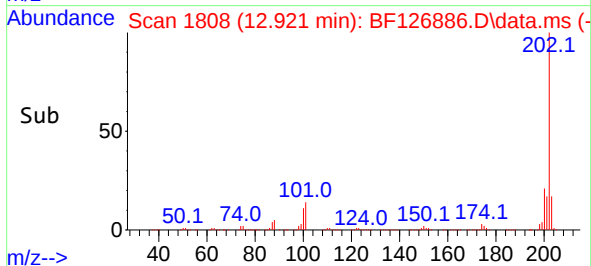


Tgt Ion:202 Resp: 98531
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.3 13.9 20.9

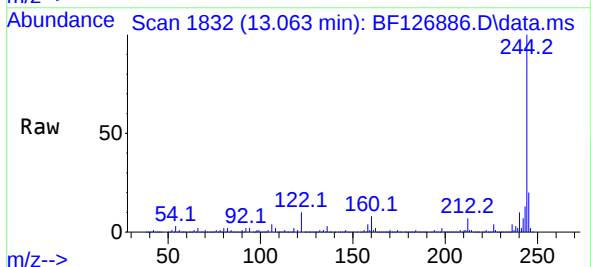
Manual Integrations

APPROVED

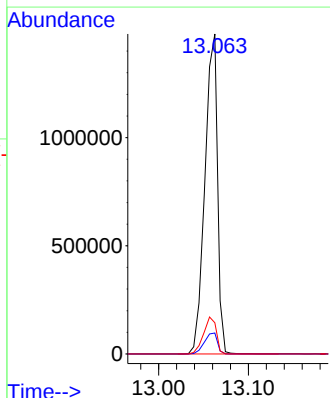
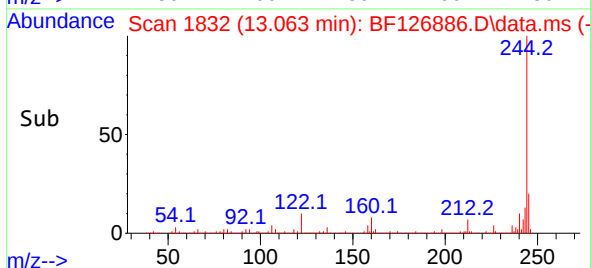
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

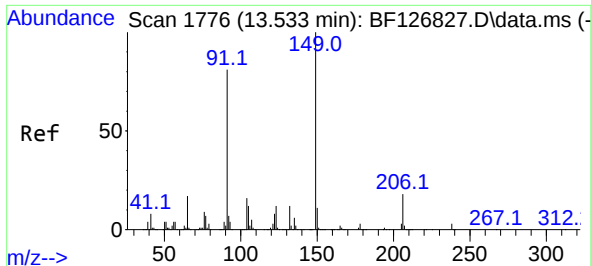


#79
Terphenyl-d14
Concen: 87.287 ng
RT: 13.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:244 Resp: 1442019
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 9.7 9.0 13.6





#80
Butylbenzylphthalate
Concen: 46.432 ng
RT: 13.533 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

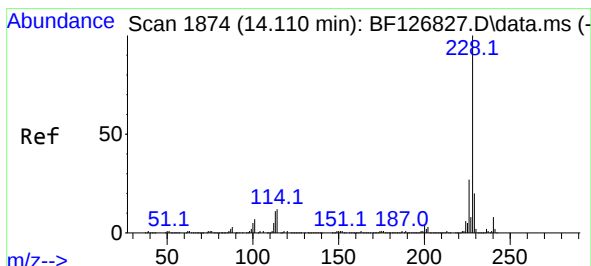
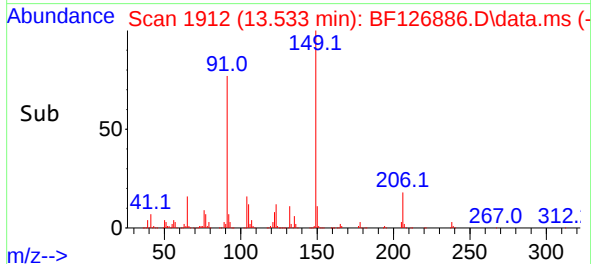
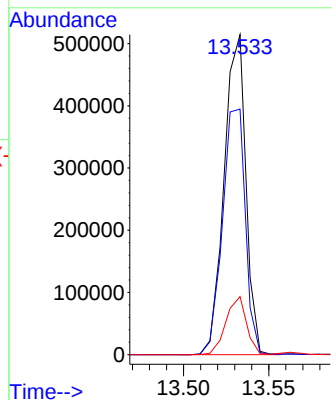
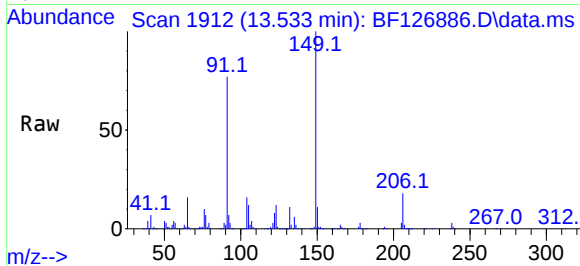
PB142676BS

Tgt Ion:149 Resp: 457080
Ion Ratio Lower Upper
149 100
91 76.7 64.7 97.1
206 18.2 14.2 21.4

Manual Integrations

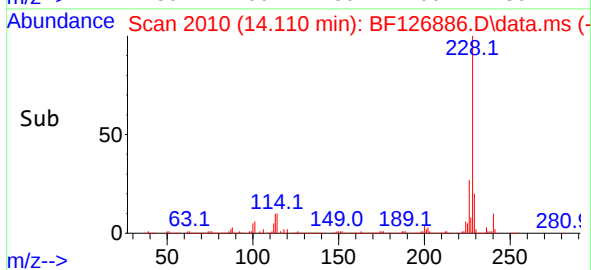
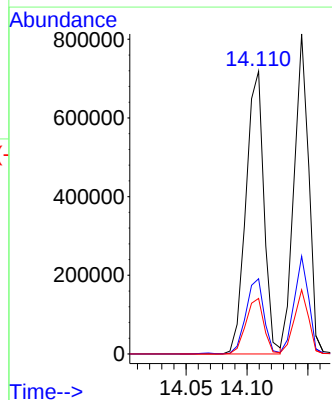
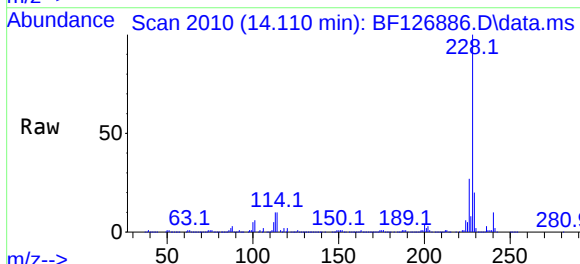
APPROVED

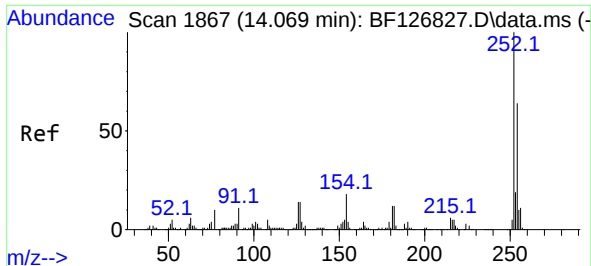
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#81
Benzo(a)anthracene
Concen: 46.112 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

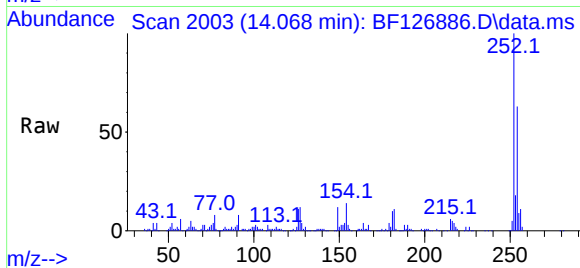
Tgt Ion:228 Resp: 739822
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.6 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 24.370 ng
RT: 14.068 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

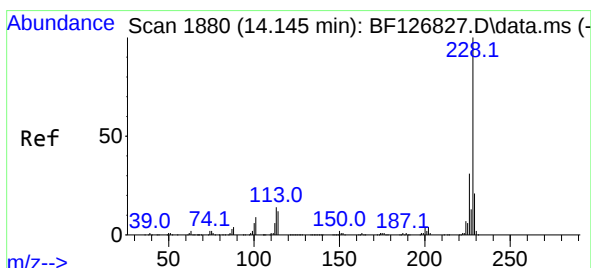
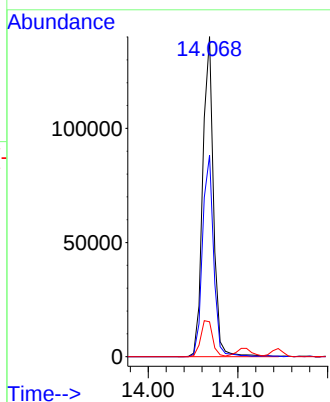
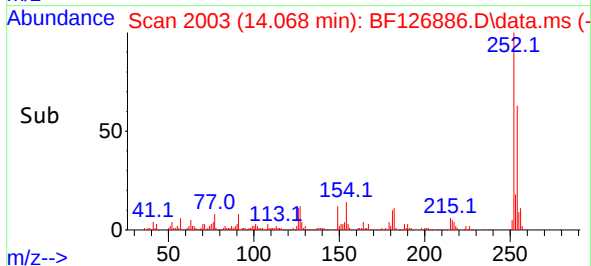
Instrument :
BNA_F
ClientSampleId :
PB142676BS



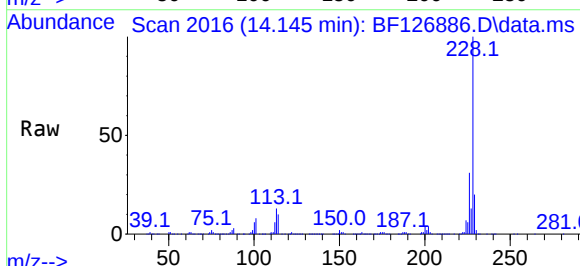
Tgt Ion:252 Resp: 11644
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 10.9 11.0 16.6

Manual Integrations
APPROVED

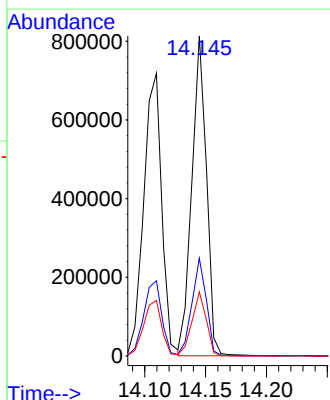
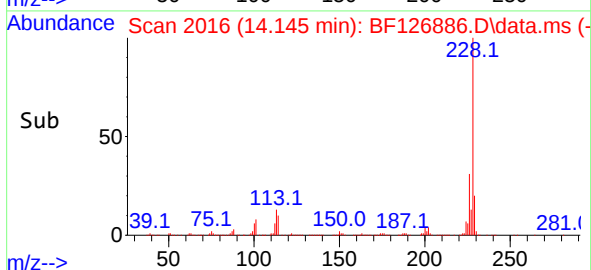
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

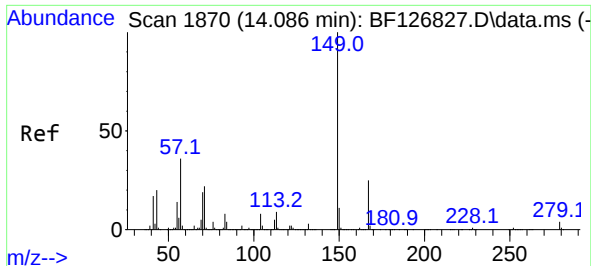


#83
Chrysene
Concen: 45.261 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



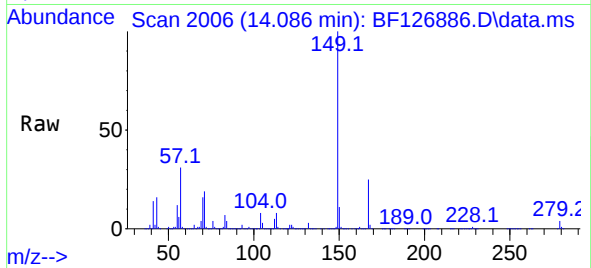
Tgt Ion:228 Resp: 681877
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.0 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 45.561 ng
RT: 14.086 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

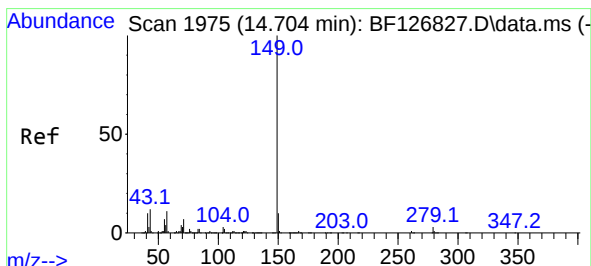
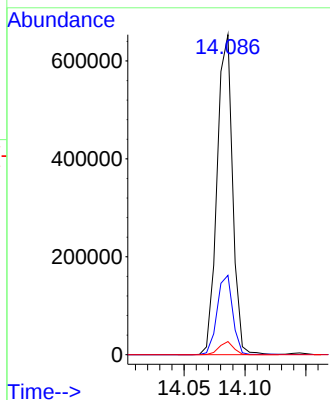
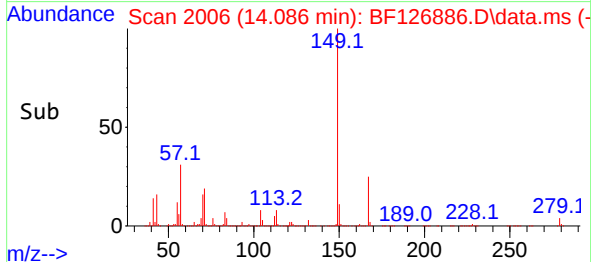
Instrument :
BNA_F
ClientSampleId :
PB142676BS



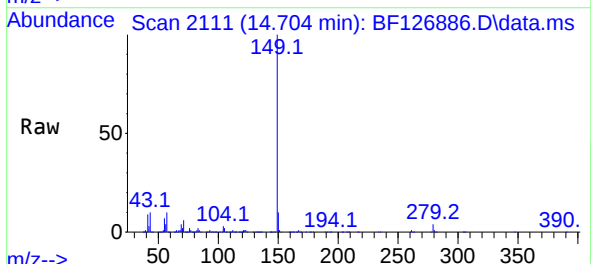
Tgt Ion:149 Resp: 58155
Ion Ratio Lower Upper
149 100
167 24.8 20.3 30.5
279 4.1 3.0 4.4

Manual Integrations
APPROVED

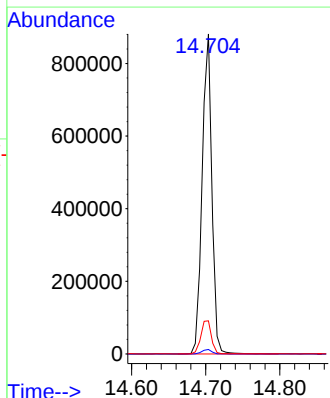
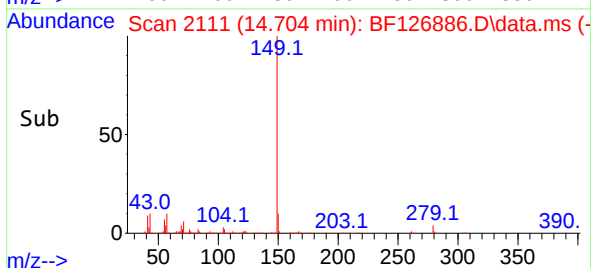
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

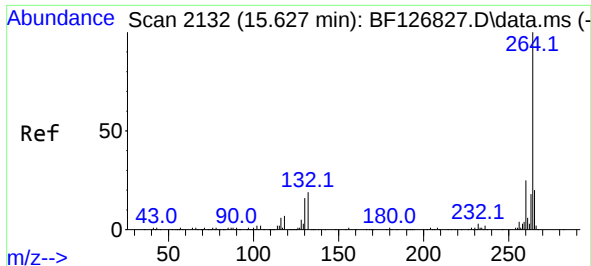


#85
Di-n-octyl phthalate
Concen: 45.763 ng
RT: 14.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:149 Resp: 801827
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.8 14.6





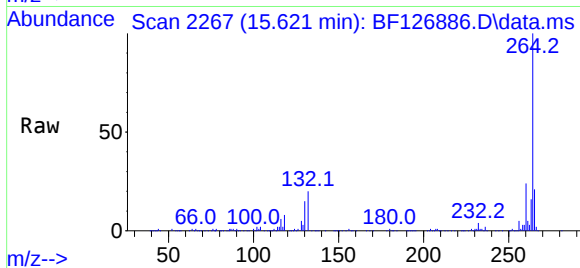
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

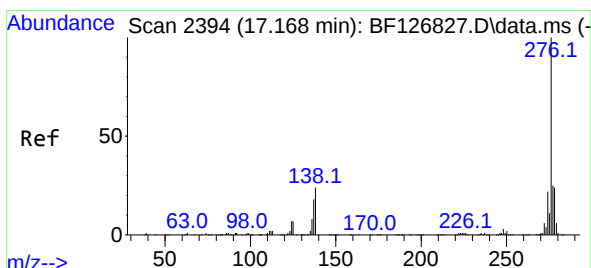
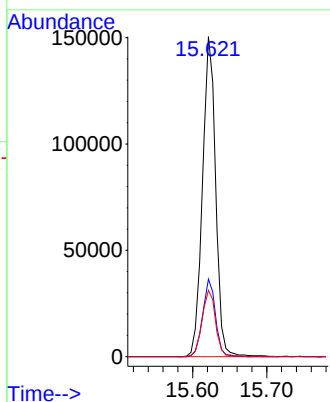
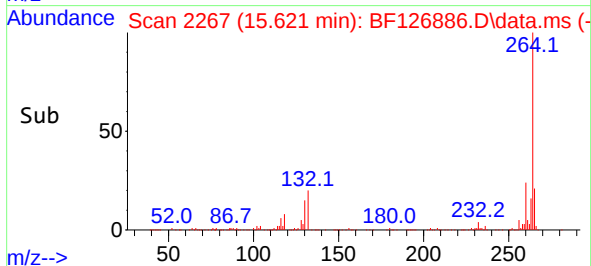


Tgt Ion:264 Resp: 186017
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.8 15.9 23.9

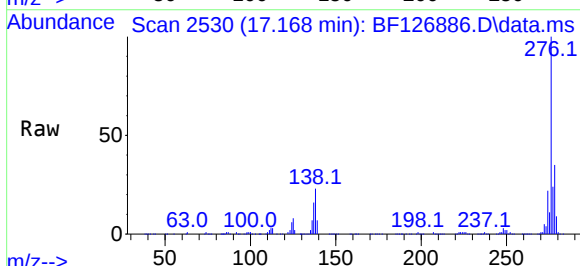
Manual Integrations

APPROVED

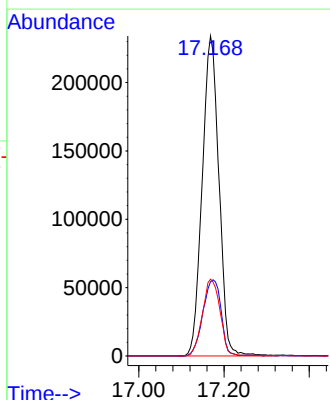
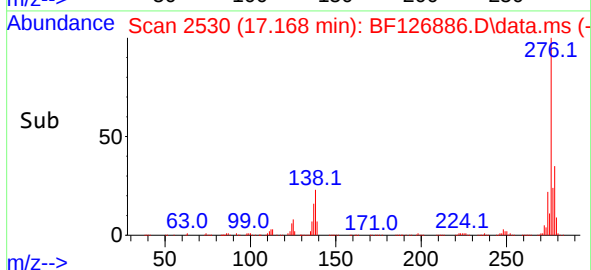
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

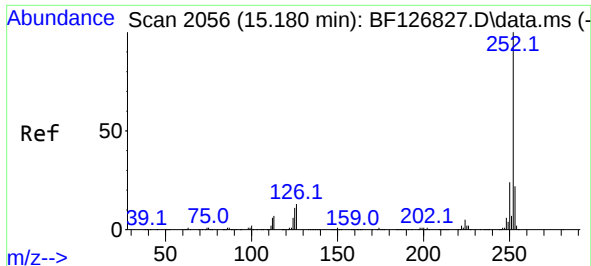


#87
Indeno(1,2,3-cd)pyrene
Concen: 48.091 ng
RT: 17.168 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:276 Resp: 637821
Ion Ratio Lower Upper
276 100
138 25.7 22.6 33.8
277 25.4 20.1 30.1





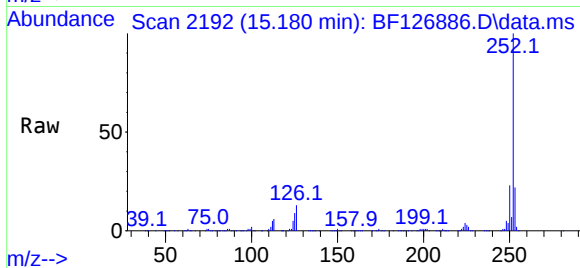
#88
Benzo(b)fluoranthene
Concen: 50.321 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

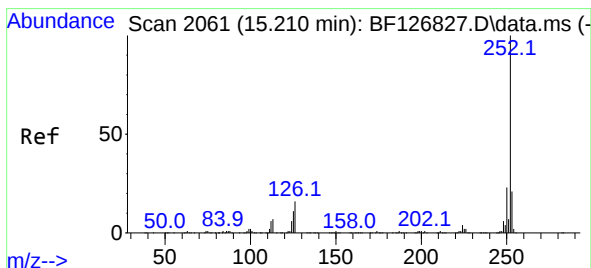
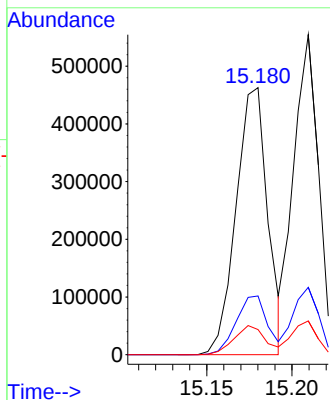
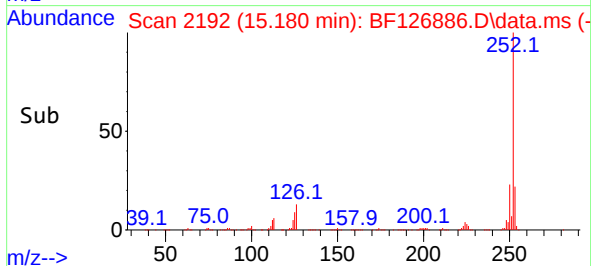


Tgt Ion:252 Resp: 597940
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.4 8.9 13.3

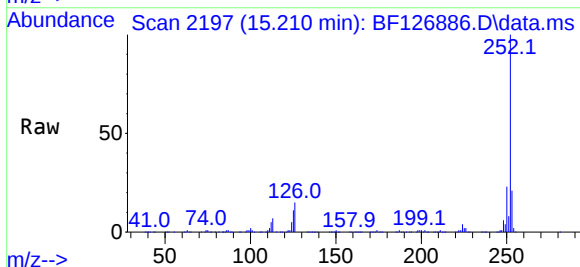
Manual Integrations

APPROVED

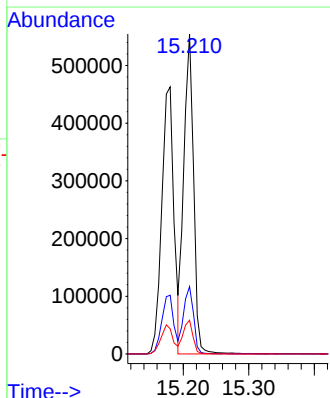
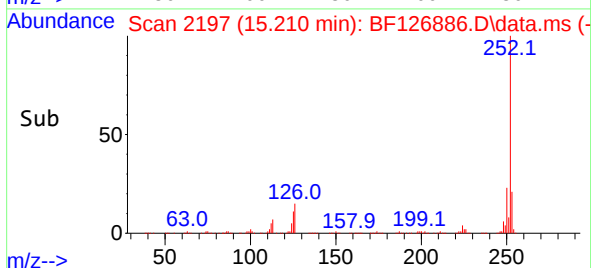
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

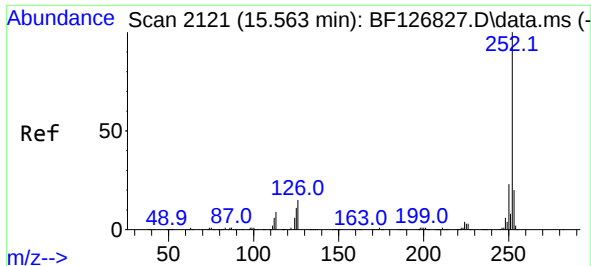


#89
Benzo(k)fluoranthene
Concen: 46.710 ng
RT: 15.210 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



Tgt Ion:252 Resp: 573046
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 10.6 8.8 13.2





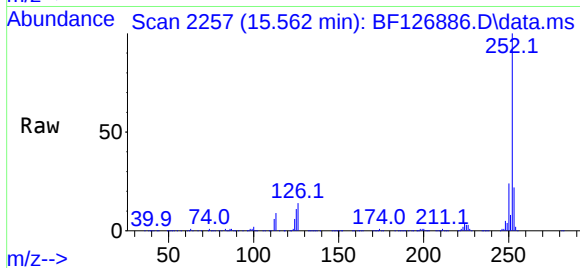
#90
Benzo(a)pyrene
Concen: 56.517 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB142676BS

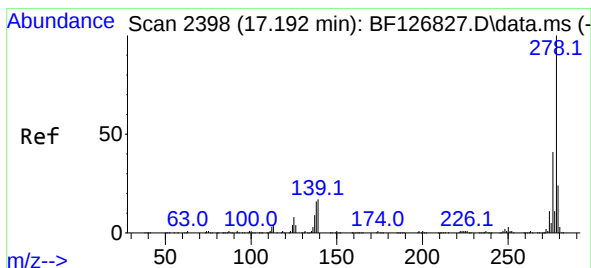
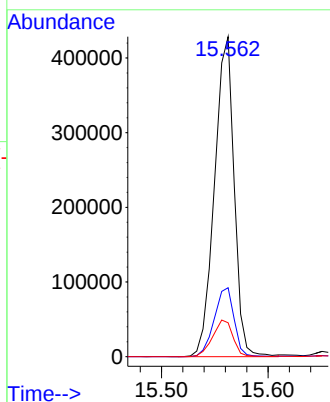
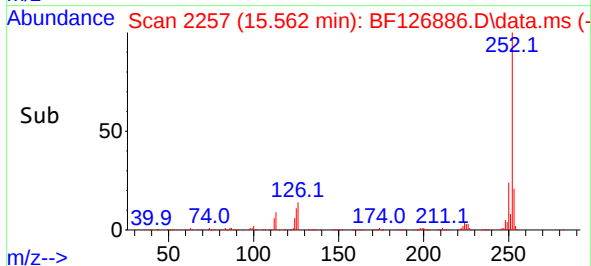


Tgt Ion:252 Resp: 548000
Ion Ratio Lower Upper
252 100
253 21.5 16.4 24.6
125 10.6 9.1 13.7

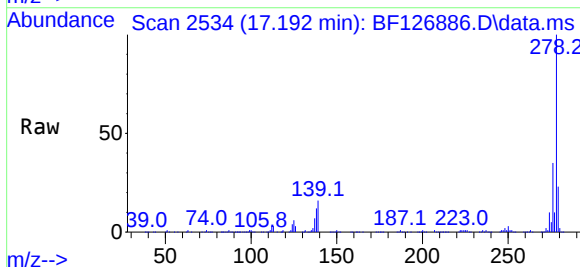
Manual Integrations

APPROVED

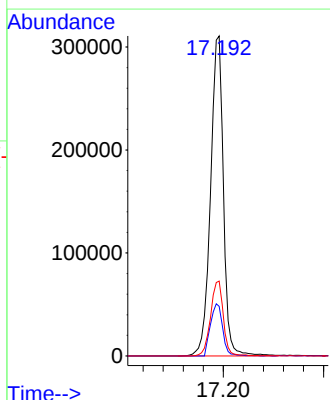
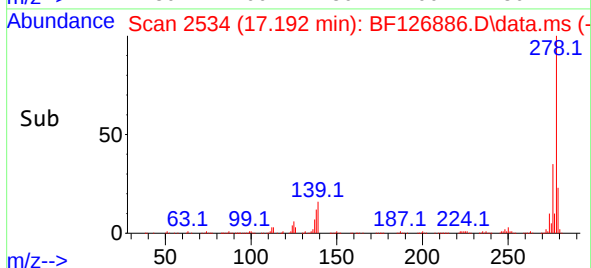
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

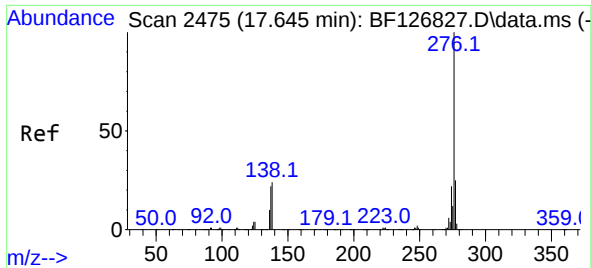


#91
Dibenzo(a,h)anthracene
Concen: 50.313 ng
RT: 17.192 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF126886.D
Acq: 15 Feb 2022 12:27



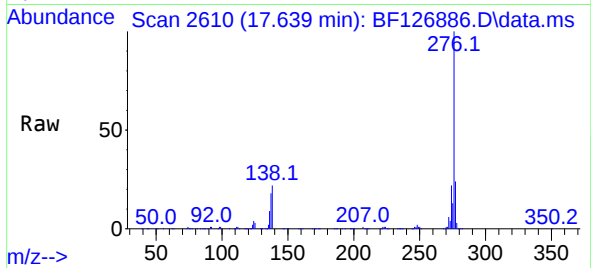
Tgt Ion:278 Resp: 554180
Ion Ratio Lower Upper
278 100
139 15.5 13.8 20.6
279 23.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 49.150 ng
 RT: 17.639 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF126886.D
 Acq: 15 Feb 2022 12:27

Instrument :
 BNA_F
 ClientSampleId :
 PB142676BS



Tgt Ion: 276 Resp: 538560
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.8 29.8
 138 22.3 19.6 29.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

