

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126836.D
 Acq On : 10 Feb 2022 11:31
 Operator : CG\JU
 Sample : PB142558BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142558BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 12:46:46 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	6.940	152	130790	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	539673	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	265824	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	450682	20.000	ng	0.00
76) Chrysene-d12	14.121	240	258701	20.000	ng	0.00
86) Perylene-d12	15.627	264	204688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1080796	127.231	ng	0.02
7) Phenol-d6	6.569	99	1436670	125.278	ng	0.00
23) Nitrobenzene-d5	7.510	82	1010078	86.358	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	373832	131.177	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1471610	83.333	ng	0.00
79) Terphenyl-d14	13.063	244	1585029	87.833	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.628	79	389659	36.166	ng	100
4) n-Nitrosodimethylamine	3.599	42	241470	47.732	ng	99
6) Aniline	6.610	93	491224	35.568	ng	99
8) 2-Chlorophenol	6.728	128	441365	48.815	ng	99
9) Benzaldehyde	6.498	77	313472	44.958	ng	99
10) Phenol	6.581	94	549823	47.567	ng	99
11) bis(2-Chloroethyl)ether	6.681	93	440559	47.871	ng	98
12) 1,3-Dichlorobenzene	6.887	146	451298	45.871	ng	98
13) 1,4-Dichlorobenzene	6.963	146	458365	46.098	ng	99
14) 1,2-Dichlorobenzene	7.110	146	439769	46.937	ng	98
15) Benzyl Alcohol	7.087	79	434581	47.953	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	694829	46.189	ng	98
17) 2-Methylphenol	7.187	107	381981	48.285	ng	98
18) Hexachloroethane	7.457	117	178050	47.290	ng	97
19) n-Nitroso-di-n-propyla...	7.357	70	341992	47.093	ng	99
20) 3+4-Methylphenols	7.340	107	470730	46.384	ng	94
22) Acetophenone	7.357	105	628478	45.007	ng	# 97
24) Nitrobenzene	7.528	77	520969	47.085	ng	99
25) Isophorone	7.763	82	946401	48.295	ng	99
26) 2-Nitrophenol	7.840	139	223447	48.252	ng	99
27) 2,4-Dimethylphenol	7.875	122	410002	52.483	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	540624	44.437	ng	99
29) 2,4-Dichlorophenol	8.081	162	336639	45.830	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	360292	44.376	ng	99
31) Naphthalene	8.251	128	1265311	45.207	ng	100
32) Benzoic acid	7.998	122	267222	48.428	ng	97
33) 4-Chloroaniline	8.292	127	97716	8.868	ng	92
34) Hexachlorobutadiene	8.357	225	205472	44.425	ng	99
35) Caprolactam	8.675	113	118646m	47.053	ng	
36) 4-Chloro-3-methylphenol	8.769	107	436158	47.175	ng	96
37) 2-Methylnaphthalene	8.939	142	821188	45.912	ng	100
38) 1-Methylnaphthalene	9.039	142	771133	44.558	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	315024	45.392	ng	98
41) Hexachlorocyclopentadiene	9.092	237	431938	110.477	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	230634	46.068	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	238050	44.928	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	956198	45.350	ng	99
47) 2-Chloronaphthalene	9.434	162	701902	45.072	ng	98
48) 2-Nitroaniline	9.528	65	284722	47.131	ng	93
49) Acenaphthylene	9.851	152	1191944	46.969	ng	99
50) Dimethylphthalate	9.704	163	853105	45.348	ng	99
51) 2,6-Dinitrotoluene	9.769	165	188520	49.500	ng	90
52) Acenaphthene	10.022	154	812144	50.047	ng	98
53) 3-Nitroaniline	9.933	138	111991	24.108	ng	91
54) 2,4-Dinitrophenol	10.045	184	186338	85.659	ng	# 87
55) Dibenzofuran	10.192	168	982380	43.967	ng	97
56) 4-Nitrophenol	10.098	139	327081	98.038	ng	91
57) 2,4-Dinitrotoluene	10.175	165	245297	48.716	ng	98
58) Fluorene	10.533	166	767115	44.760	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	186003	44.815	ng	98
60) Diethylphthalate	10.404	149	884174	45.568	ng	100
61) 4-Chlorophenyl-phenyle...	10.528	204	355868	44.296	ng	91
62) 4-Nitroaniline	10.563	138	203174	46.520	ng	96
63) Azobenzene	10.686	77	995489	45.066	ng	99
65) 4,6-Dinitro-2-methylph...	10.581	198	113985	44.251	ng	96
66) n-Nitrosodiphenylamine	10.645	169	678812	46.040	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	225408	46.023	ng	96
68) Hexachlorobenzene	11.080	284	246479	46.726	ng	94
69) Atrazine	11.175	200	228523	50.784	ng	97
70) Pentachlorophenol	11.275	266	276981	95.083	ng	98
71) Phenanthrene	11.504	178	1141244	45.701	ng	99
72) Anthracene	11.557	178	1181738	47.363	ng	100
73) Carbazole	11.704	167	1015416	44.710	ng	100
74) Di-n-butylphthalate	12.027	149	1354508	46.261	ng	100
75) Fluoranthene	12.692	202	1104030	47.265	ng	100
77) Benzidine	12.810	184	463835	68.137	ng	99
78) Pyrene	12.922	202	1096680	46.707	ng	99
80) Butylbenzylphthalate	13.533	149	521688	48.514	ng	98
81) Benzo(a)anthracene	14.110	228	804875	45.926	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	95131	18.226	ng	99
83) Chrysene	14.151	228	769951	46.787	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	682810	48.972	ng	98
85) Di-n-octyl phthalate	14.704	149	951920	49.737	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	692616	47.459	ng	99
88) Benzo(b)fluoranthene	15.180	252	686850	52.530	ng	100
89) Benzo(k)fluoranthene	15.216	252	611506	45.299	ng	98
90) Benzo(a)pyrene	15.563	252	616676	57.798	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	600584	49.552	ng	99
92) Benzo(g,h,i)perylene	17.645	276	593385	49.213	ng	99

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

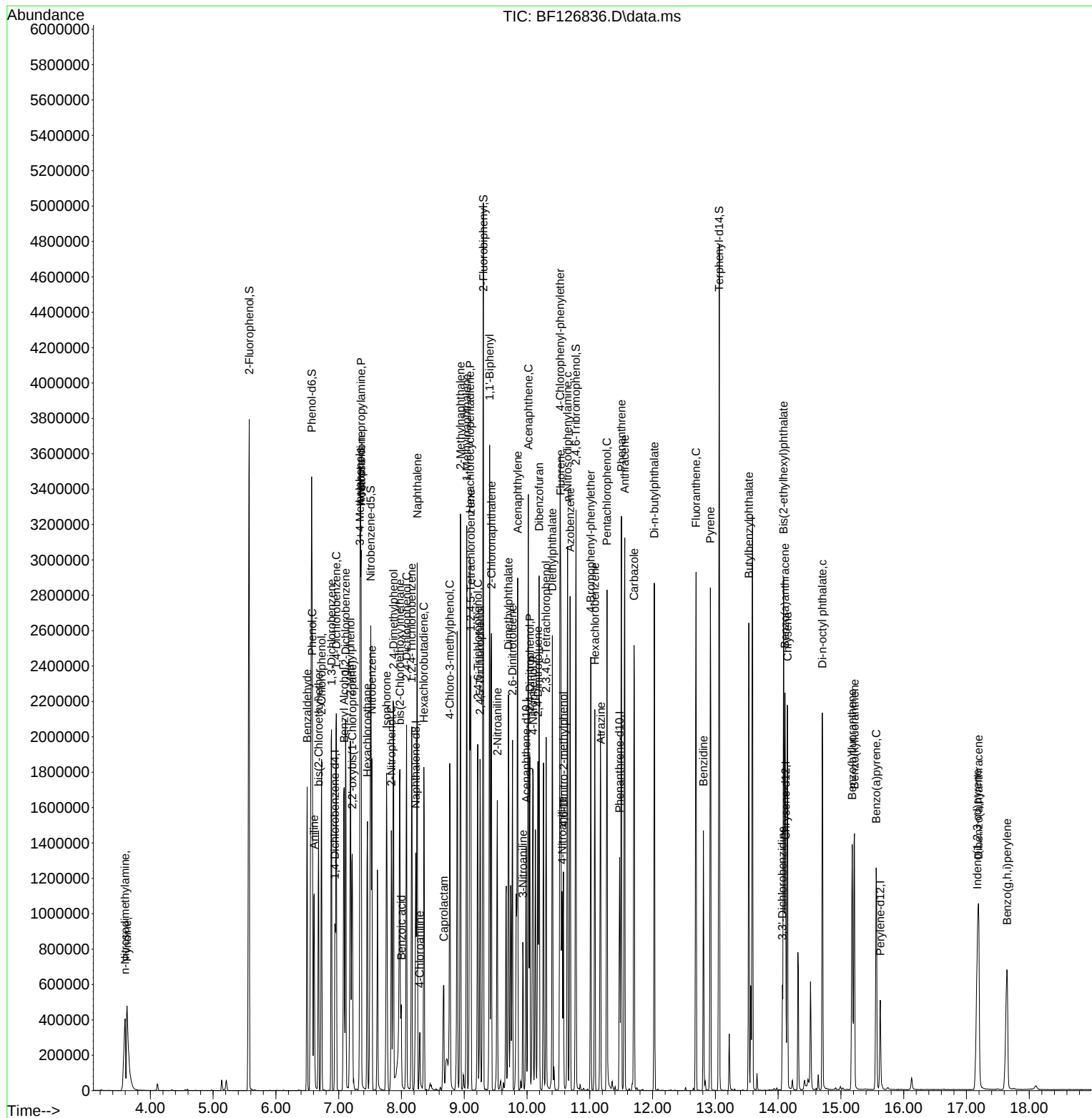
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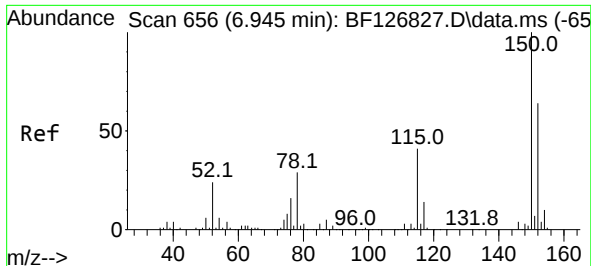
Instrument :
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ClientSampleId :
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Supervised By :Jagrut Upadhyay	02/11/2022

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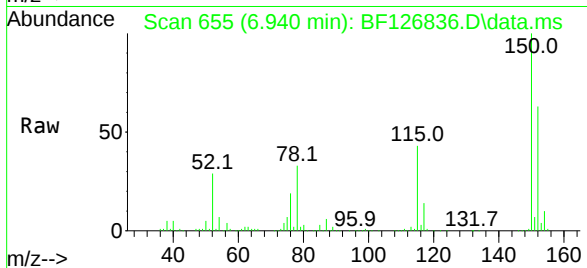
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

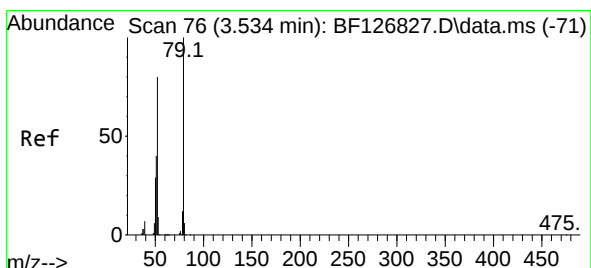
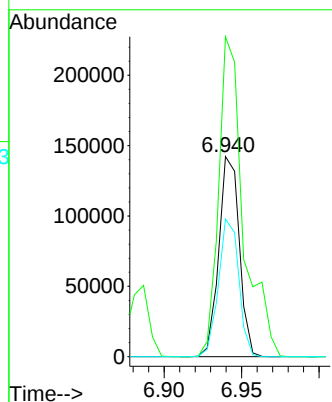
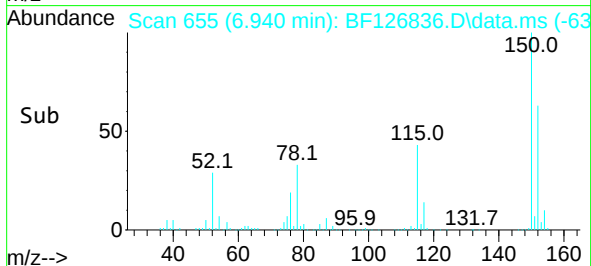


Tgt Ion:152 Resp: 130790
Ion Ratio Lower Upper
152 100
150 159.9 124.3 186.5
115 68.8 50.5 75.7

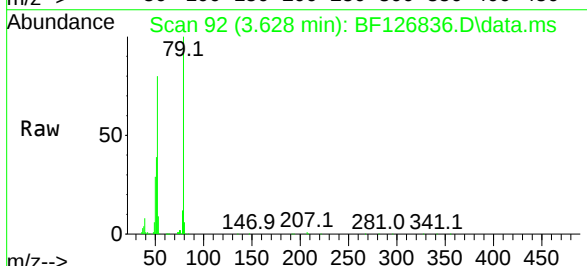
Manual Integrations

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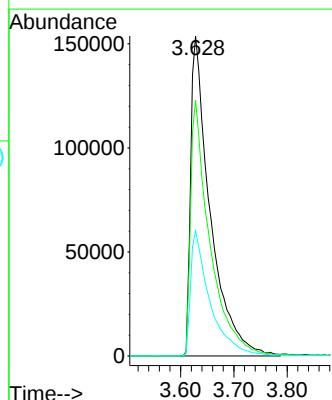
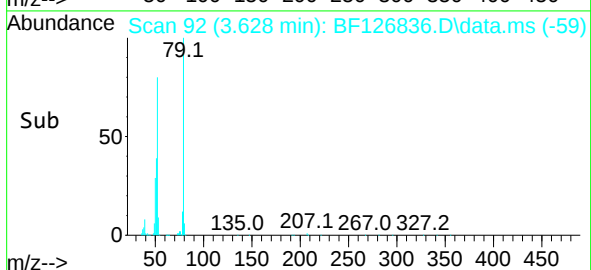
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

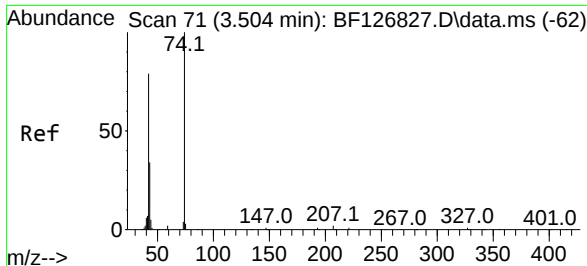


#3
Pyridine
Concen: 36.166 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.094 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion: 79 Resp: 389659
Ion Ratio Lower Upper
79 100
52 80.0 64.1 96.1
51 39.0 31.8 47.6





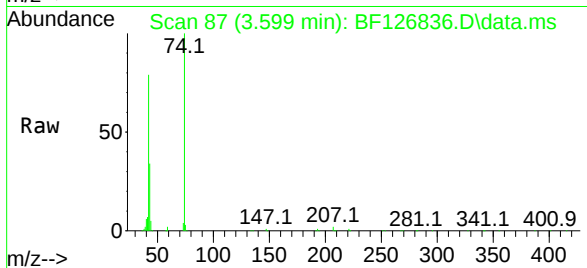
#4
n-Nitrosodimethylamine
Concen: 47.732 ng
RT: 3.599 min Scan# 81
Delta R.T. 0.094 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

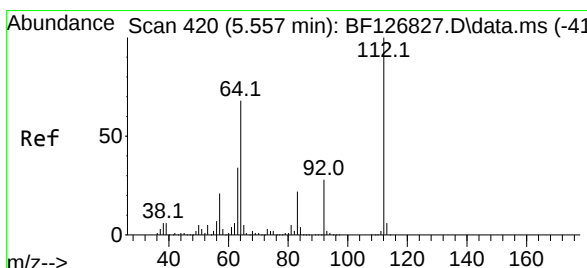
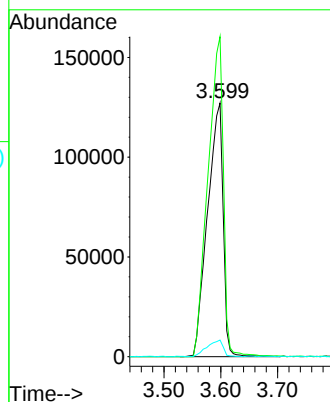
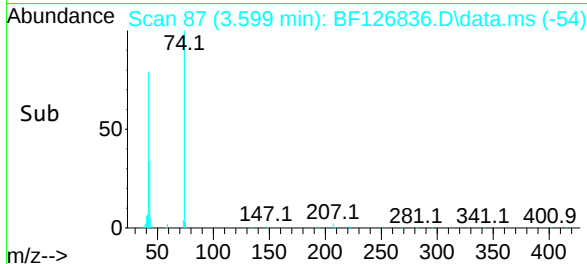
PB142558BS



Tgt Ion: 42 Resp: 241470
Ion Ratio Lower Upper
42 100
74 126.2 101.8 152.6
44 6.6 5.4 8.2

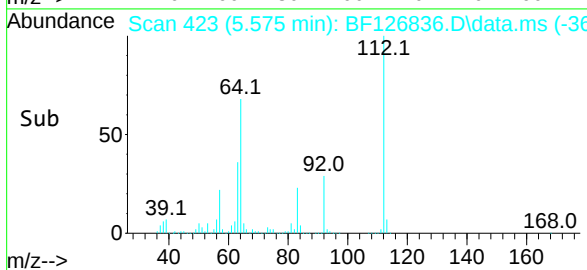
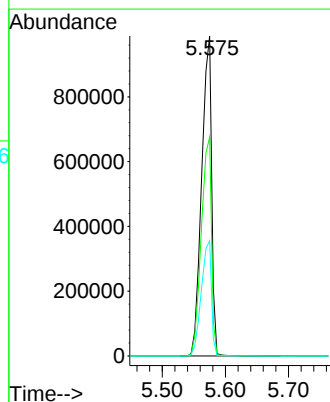
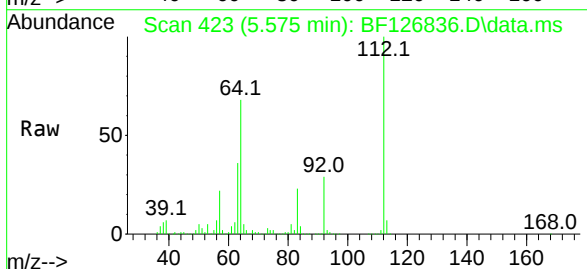
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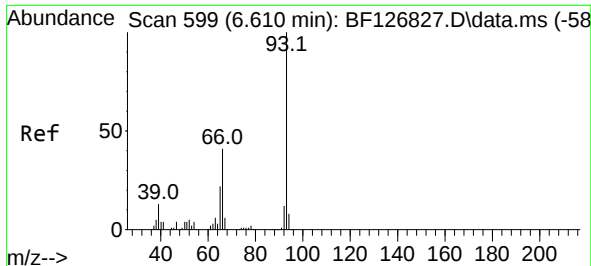
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 127.231 ng
RT: 5.575 min Scan# 423
Delta R.T. 0.018 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

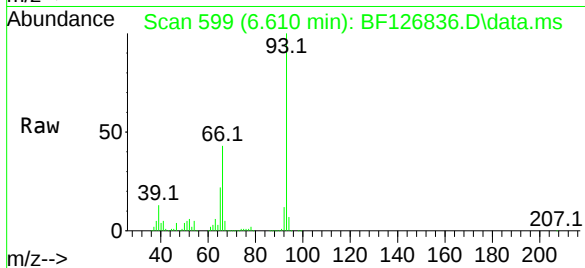
Tgt Ion:112 Resp: 1080796
Ion Ratio Lower Upper
112 100
64 68.4 54.3 81.5
63 36.0 27.5 41.3





#6
Aniline
Concen: 35.568 ng
RT: 6.610 min Scan# 599
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

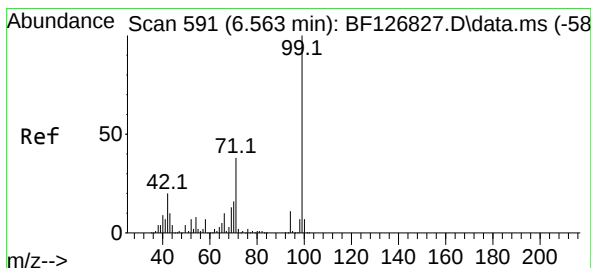
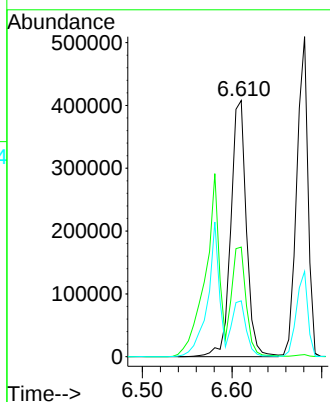
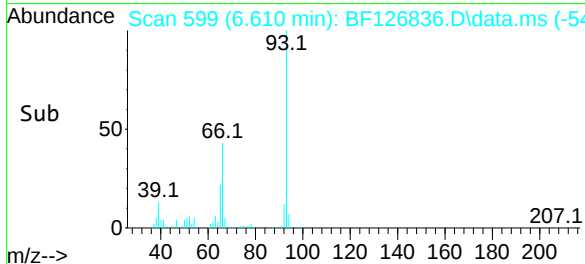
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Tgt Ion: 93 Resp: 491224
Ion Ratio Lower Upper
93 100
66 42.8 33.7 50.5
65 21.8 17.6 26.4

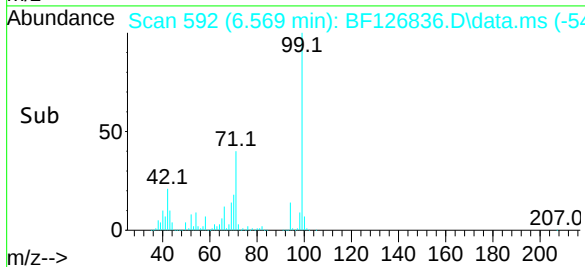
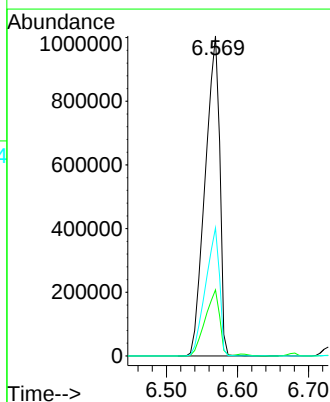
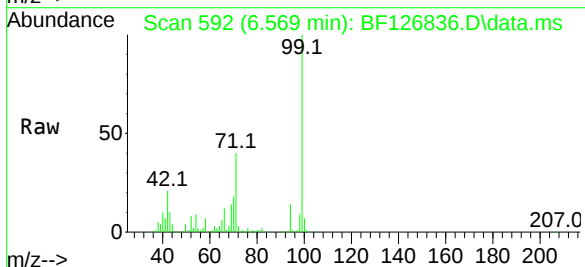
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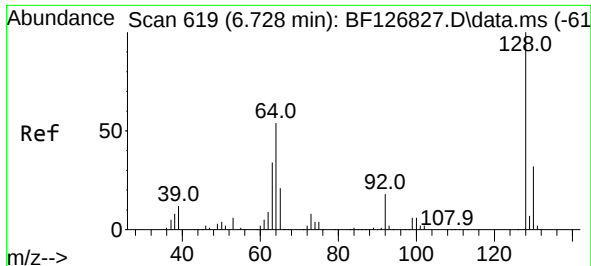
Reviewed By :Christian Giraldo 02/11/2022
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#7
Phenol-d6
Concen: 125.278 ng
RT: 6.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

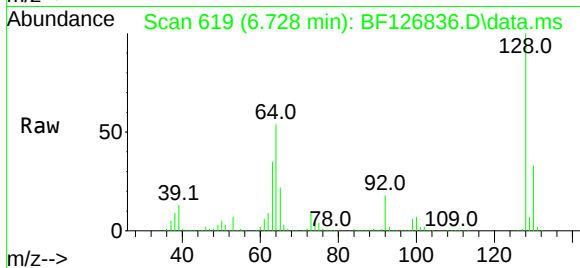
Tgt Ion: 99 Resp: 1436670
Ion Ratio Lower Upper
99 100
42 20.6 15.8 23.6
71 40.0 30.6 45.8





#8
2-Chlorophenol
Concen: 48.815 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

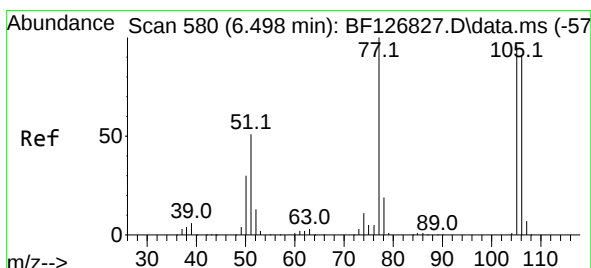
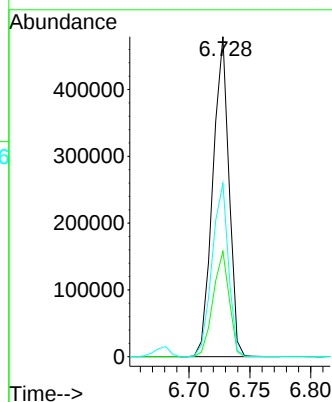
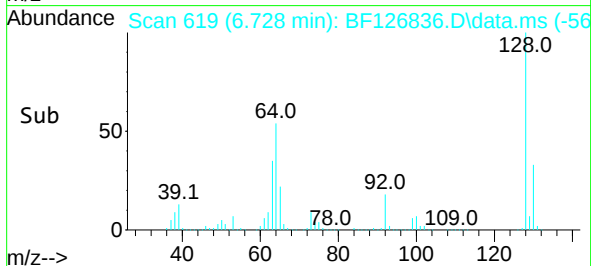
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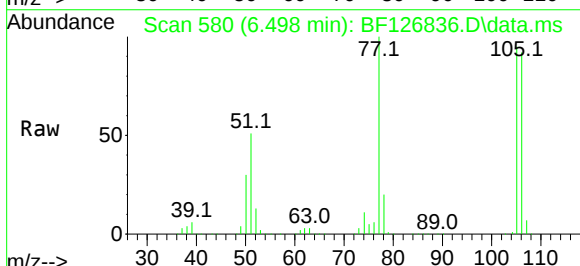
Tgt Ion:128 Resp: 44136
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 54.2 34.9 74.9

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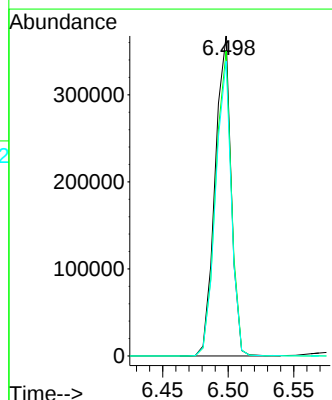
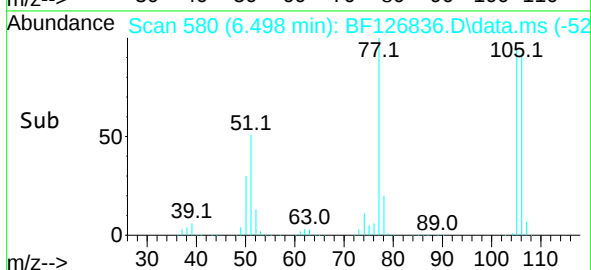
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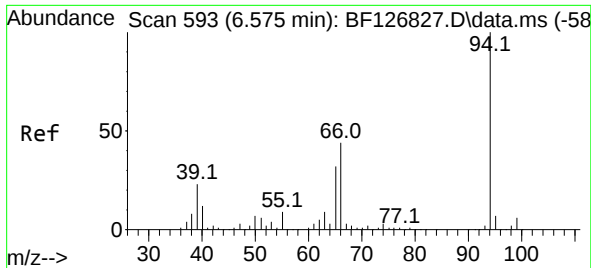


#9
Benzaldehyde
Concen: 44.958 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126836.D
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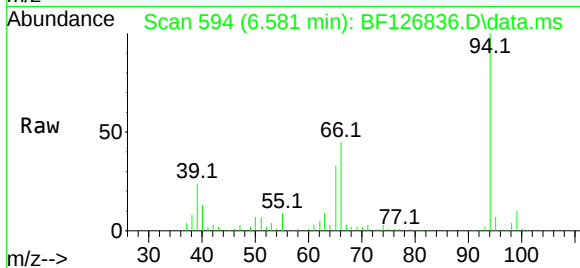
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Ion Ratio Lower Upper
77 100
105 95.3 75.8 115.8
106 92.1 71.1 111.1





#10
Phenol
Concen: 47.567 ng
RT: 6.581 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF126836.D
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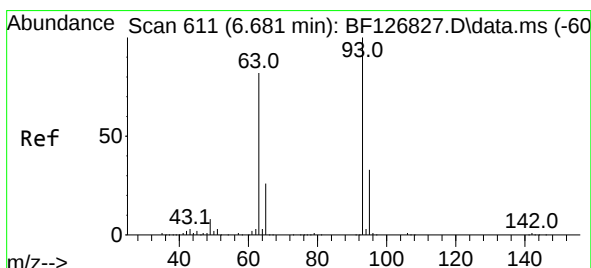
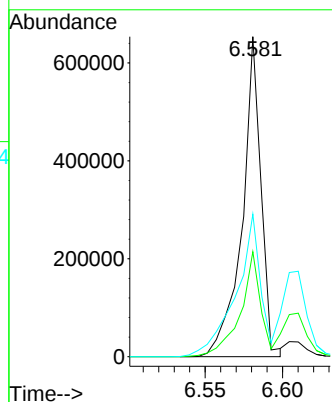
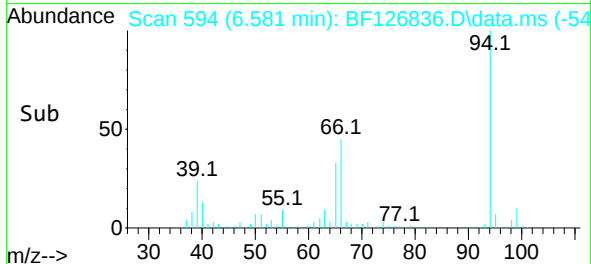
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Tgt Ion: 94 Resp: 549823
Ion Ratio Lower Upper
94 100
65 32.8 12.1 52.1
66 44.6 23.6 63.6

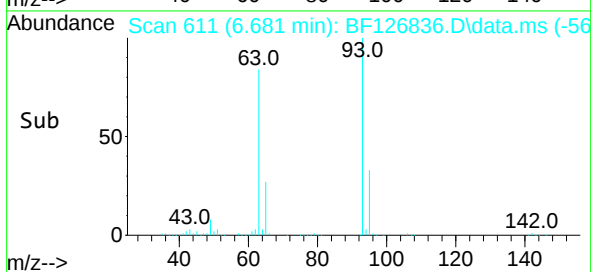
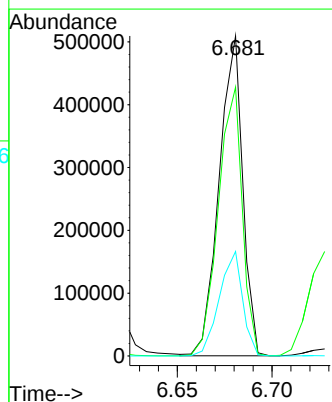
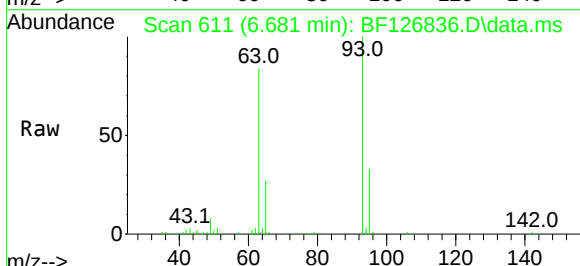
Manual Integrations
APPROVED

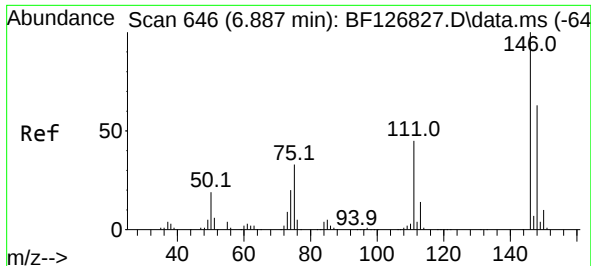
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 47.871 ng
RT: 6.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Tgt Ion: 93 Resp: 440559
Ion Ratio Lower Upper
93 100
63 84.0 61.9 101.9
95 32.7 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 45.871 ng

RT: 6.887 min Scan# 646

Delta R.T. 0.000 min

Lab File: BF126836.D

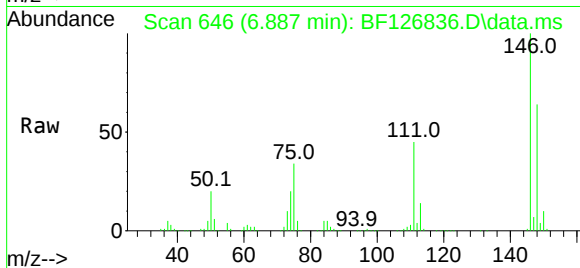
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS



Tgt Ion:146 Resp: 451298

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

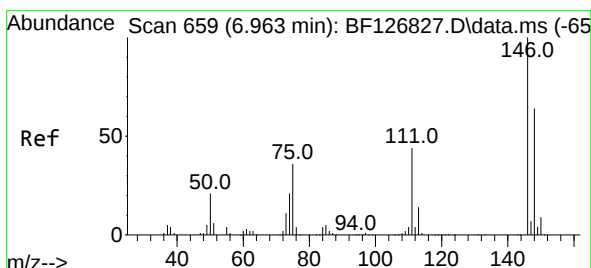
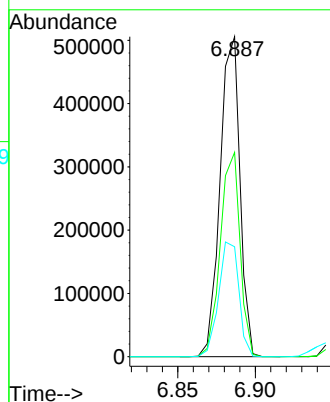
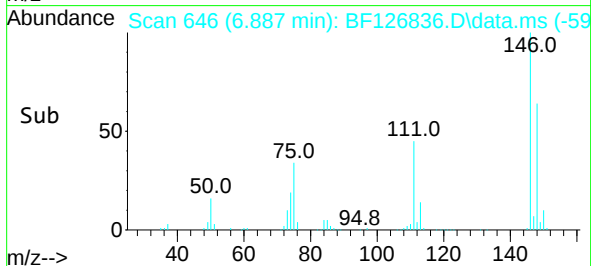
75 34.4 26.2 39.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#13

1,4-Dichlorobenzene

Concen: 46.098 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126836.D

Acq: 10 Feb 2022 11:31

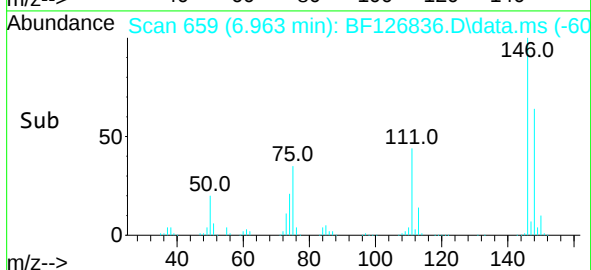
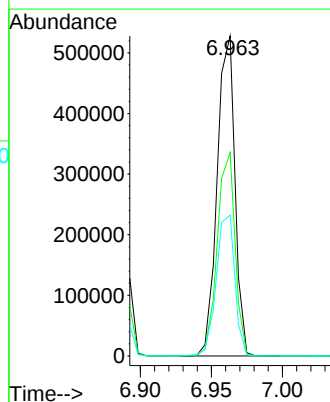
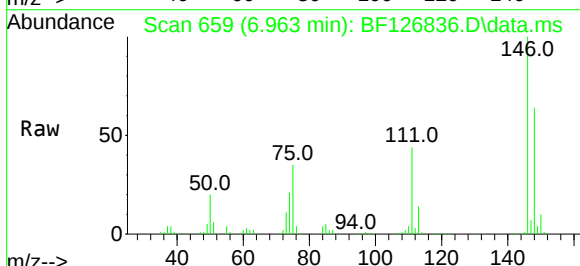
Tgt Ion:146 Resp: 458365

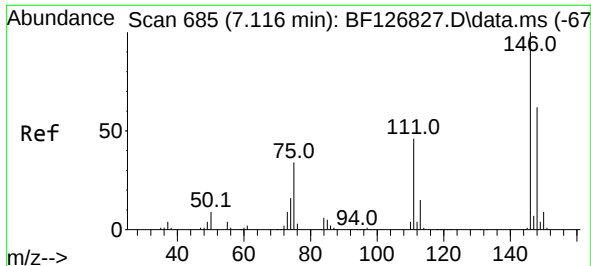
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 44.0 35.5 53.3





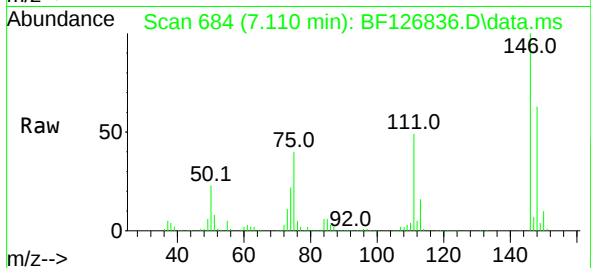
#14
1,2-Dichlorobenzene
Concen: 46.937 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

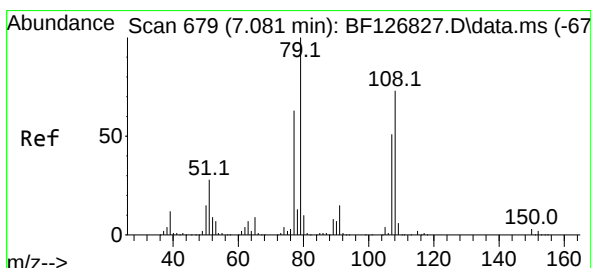
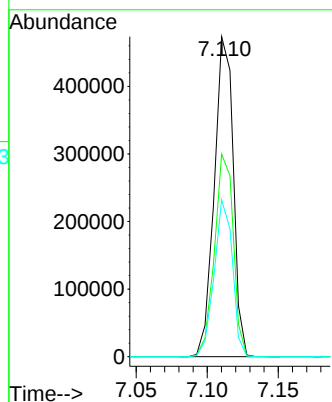
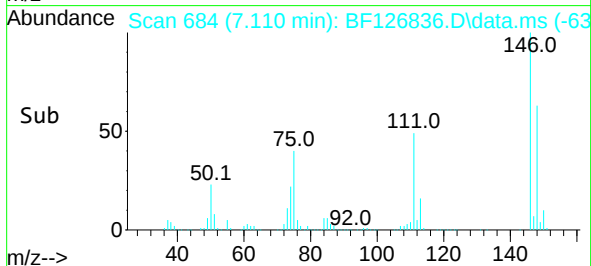


Tgt Ion:146 Resp: 439769
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.8
111 49.0 37.1 55.7

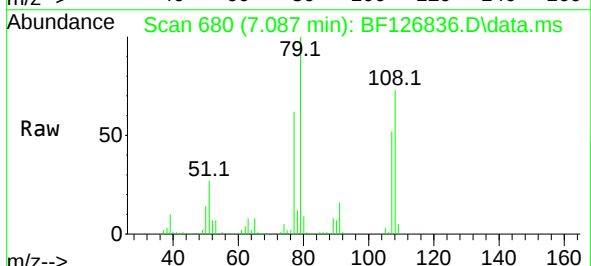
Manual Integrations

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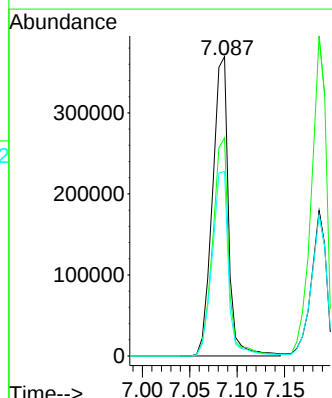
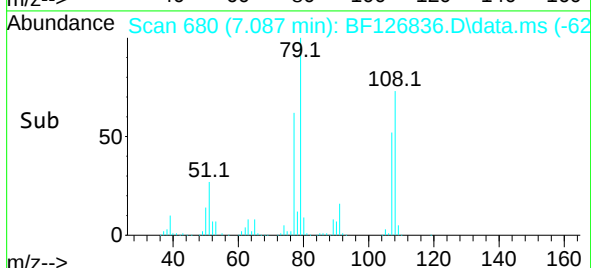
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

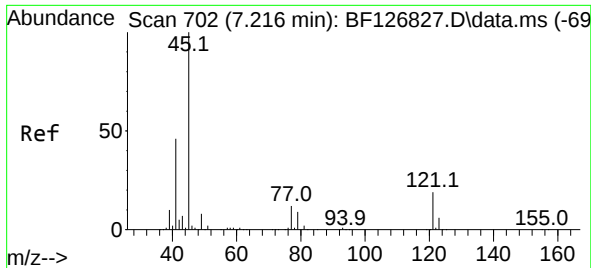


#15
Benzyl Alcohol
Concen: 47.953 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



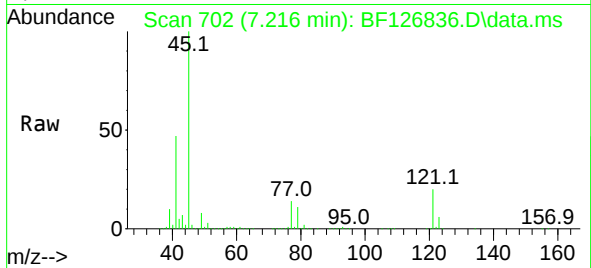
Tgt Ion: 79 Resp: 434581
Ion Ratio Lower Upper
79 100
108 72.8 58.1 87.1
77 61.6 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.189 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

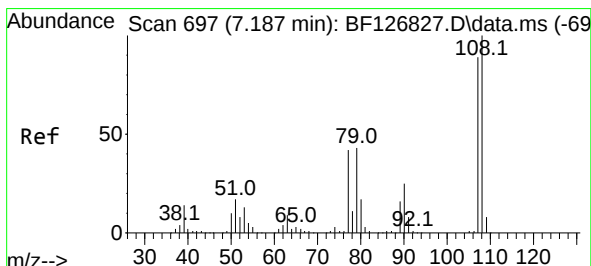
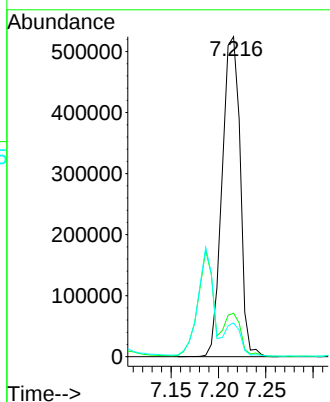
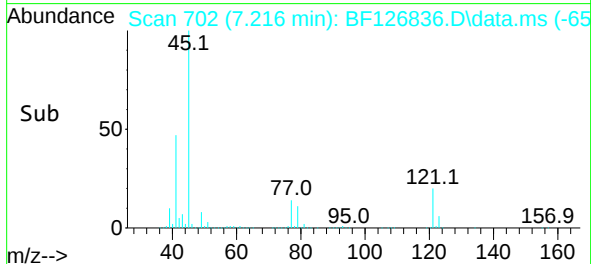
Instrument :
BNA_F
ClientSampleId :
PB142558BS



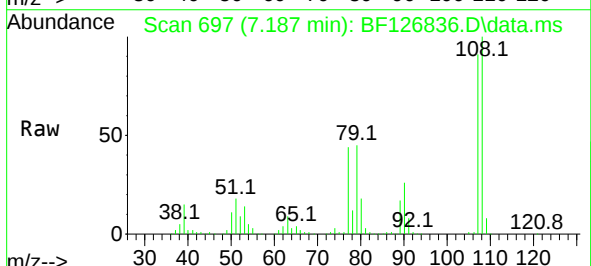
Tgt Ion: 45 Resp: 694829
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.8
79 10.5 0.0 30.0

Manual Integrations
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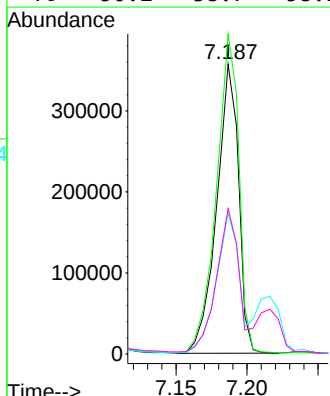
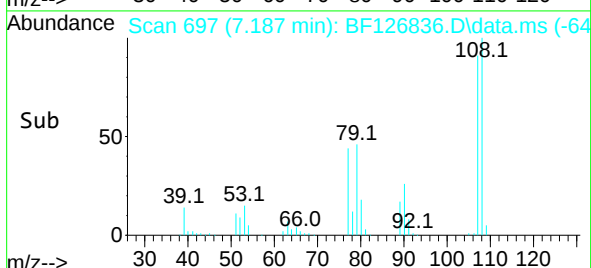
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

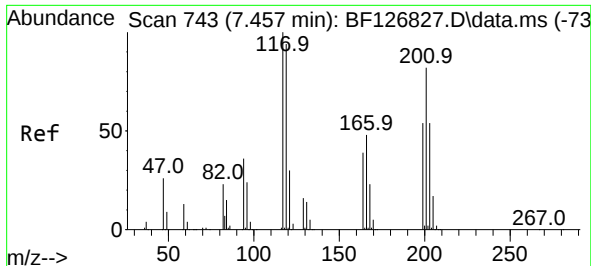


#17
2-Methylphenol
Concen: 48.285 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



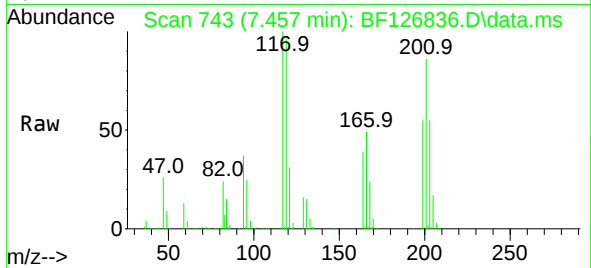
Tgt Ion:107 Resp: 381981
Ion Ratio Lower Upper
107 100
108 110.5 90.0 135.0
77 48.6 38.0 57.0
79 50.2 38.7 58.1





#18
Hexachloroethane
Concen: 47.290 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

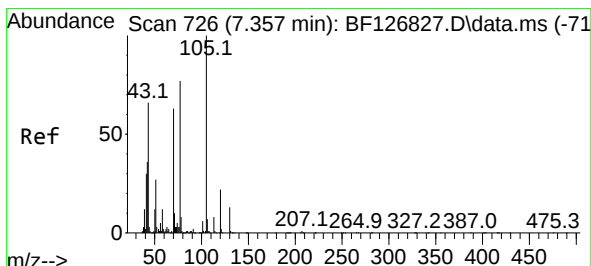
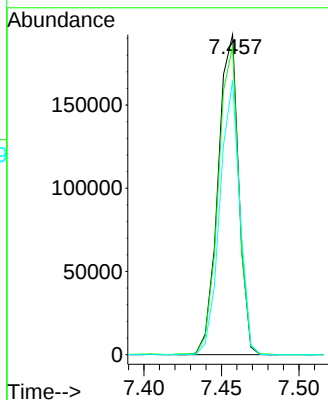
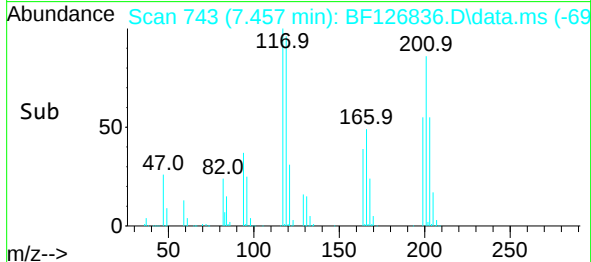
Instrument :
BNA_F
ClientSampleId :
PB142558BS



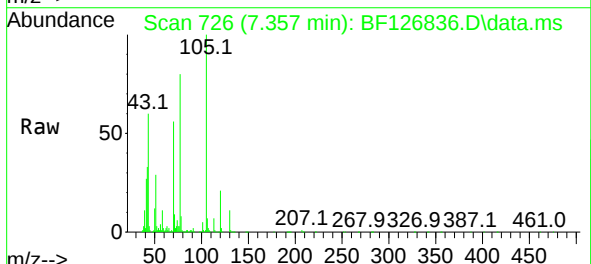
Tgt Ion:117 Resp: 178050
Ion Ratio Lower Upper
117 100
119 96.4 75.1 112.7
201 85.7 65.3 97.9

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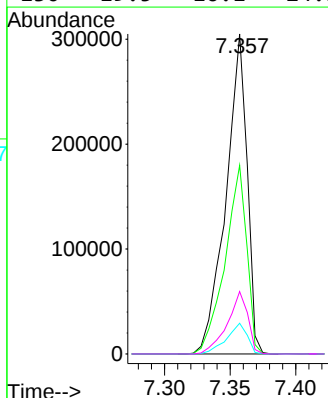
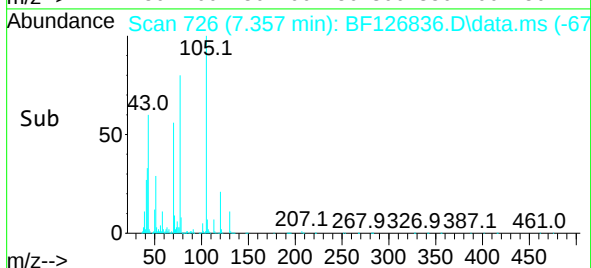
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

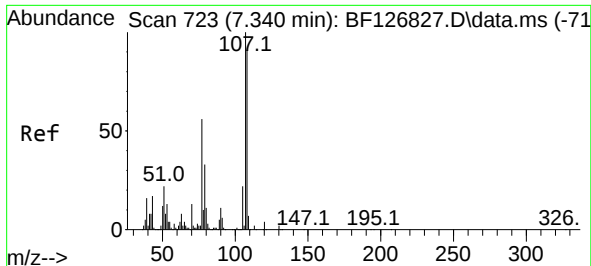


#19
n-Nitroso-di-n-propylamine
Concen: 47.093 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion: 70 Resp: 341992
Ion Ratio Lower Upper
70 100
42 58.9 46.3 69.5
101 9.6 7.5 11.3
130 19.5 16.1 24.1





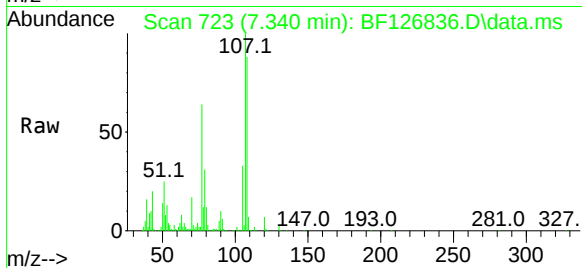
#20
3+4-Methylphenols
Concen: 46.384 ng
RT: 7.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

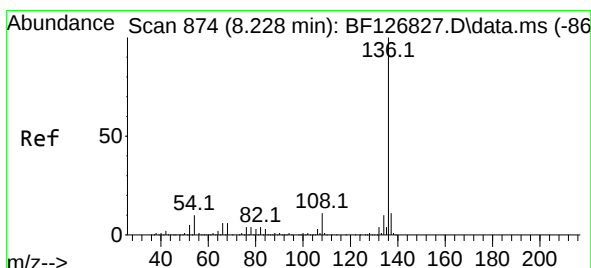
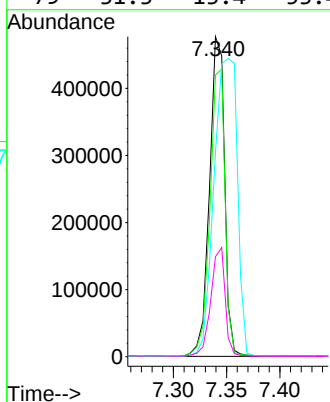
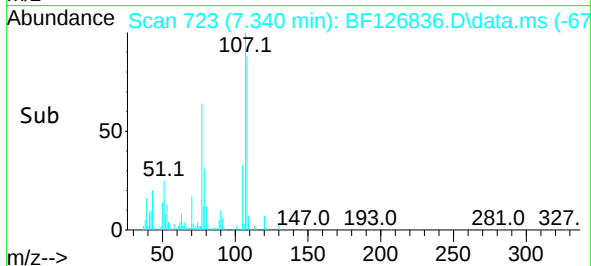


Tgt Ion:107 Resp: 470730
Ion Ratio Lower Upper
107 100
108 88.0 70.6 110.6
77 64.0 35.6 75.6
79 31.3 13.4 53.4

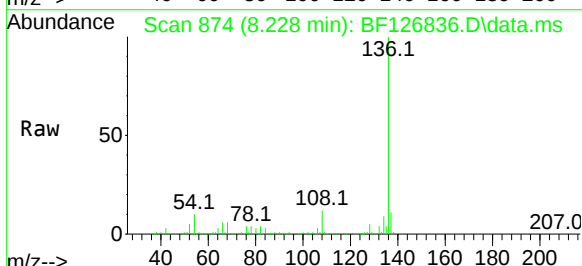
Manual Integrations

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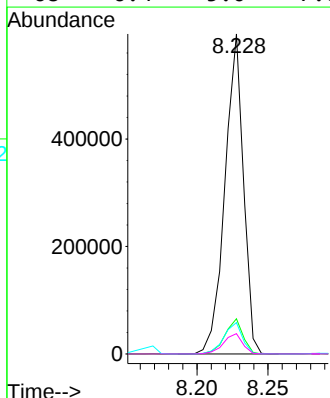
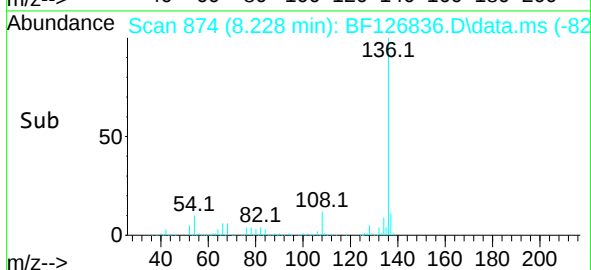
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

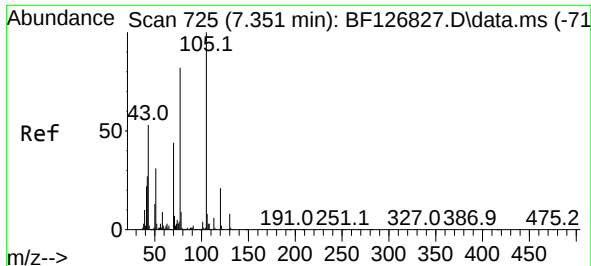


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



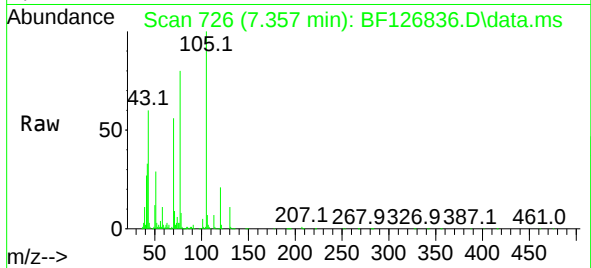
Tgt Ion:136 Resp: 539673
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.8 8.0 12.0
68 6.4 5.0 7.6





#22
Acetophenone
Concen: 45.007 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

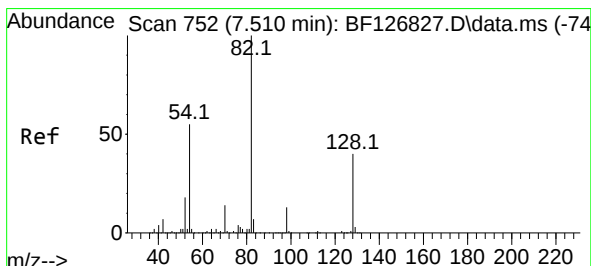
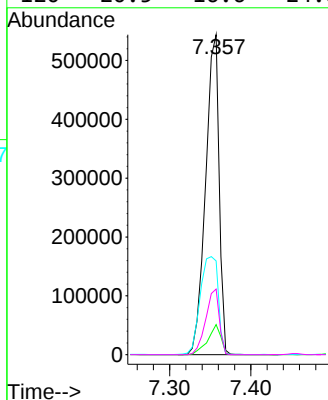
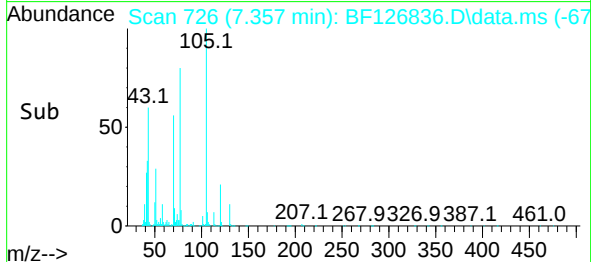
Instrument :
BNA_F
ClientSampleId :
PB142558BS



Tgt Ion: 105 Resp: 628478
Ion Ratio Lower Upper
105 100
71 9.4 5.7 8.5
51 29.3 25.0 37.4
120 20.5 16.6 24.8

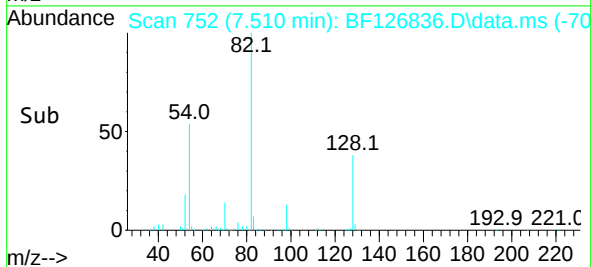
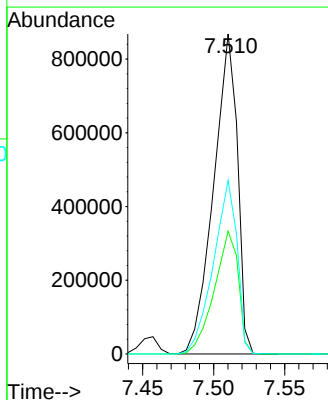
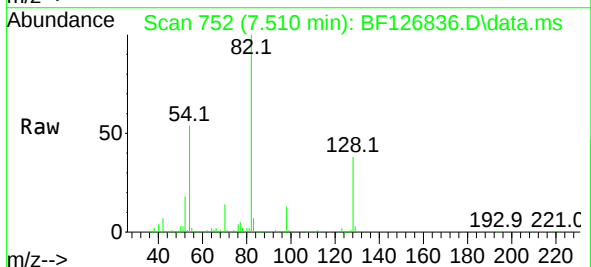
Manual Integrations
APPROVED

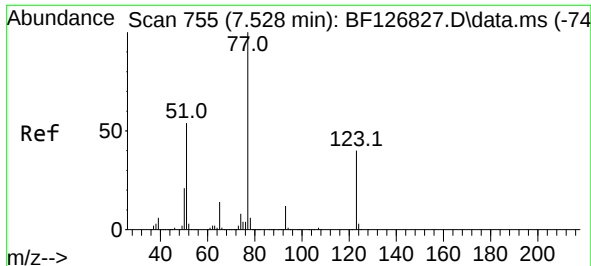
Reviewed By : Christian Giraldo 02/11/2022
Supervised By : Jagrut Upadhyay 02/11/2022



#23
Nitrobenzene-d5
Concen: 86.358 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

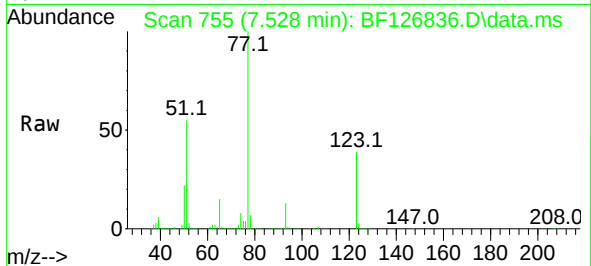
Tgt Ion: 82 Resp: 1010078
Ion Ratio Lower Upper
82 100
128 38.4 31.6 47.4
54 54.2 43.7 65.5





#24
Nitrobenzene
Concen: 47.085 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

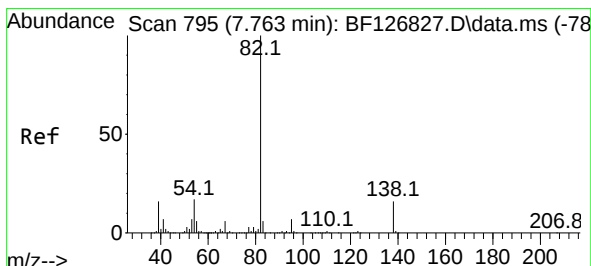
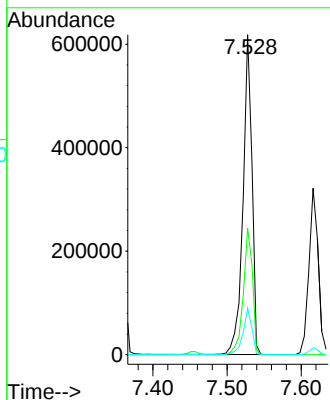
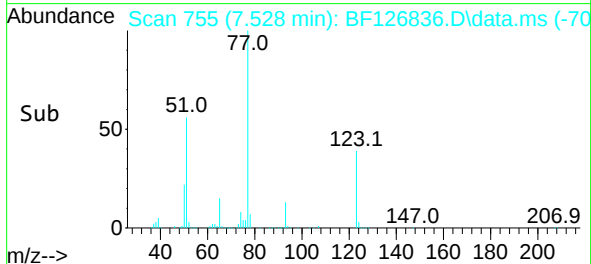
Instrument :
BNA_F
ClientSampleId :
PB142558BS



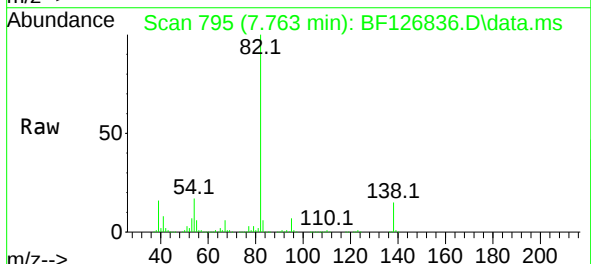
Tgt Ion: 77 Resp: 520969
Ion Ratio Lower Upper
77 100
123 39.5 31.9 47.9
65 14.6 11.4 17.2

Manual Integrations
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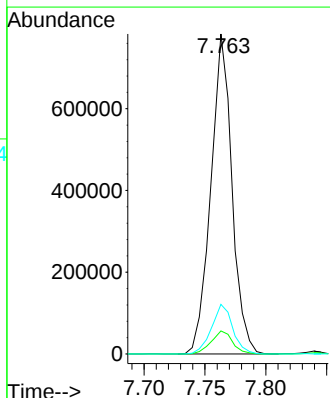
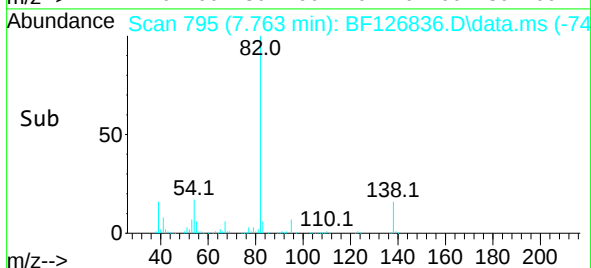
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

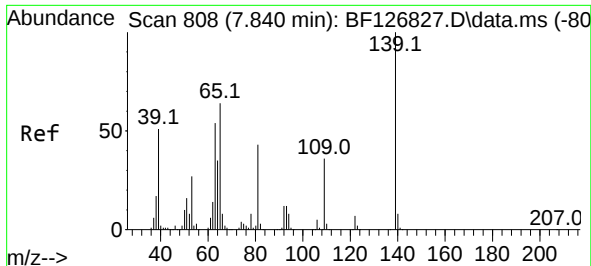


#25
Isophorone
Concen: 48.295 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



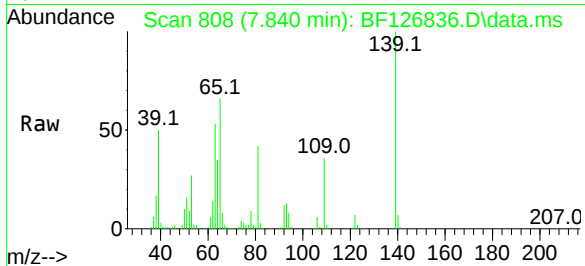
Tgt Ion: 82 Resp: 946401
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 15.5 12.6 19.0





#26
2-Nitrophenol
Concen: 48.252 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

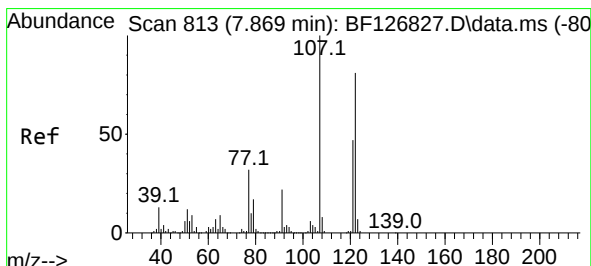
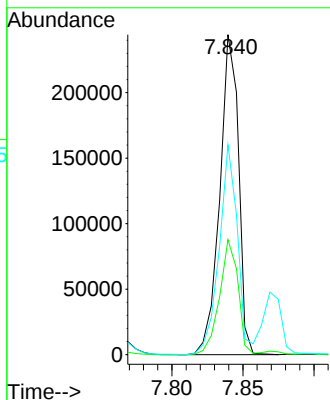
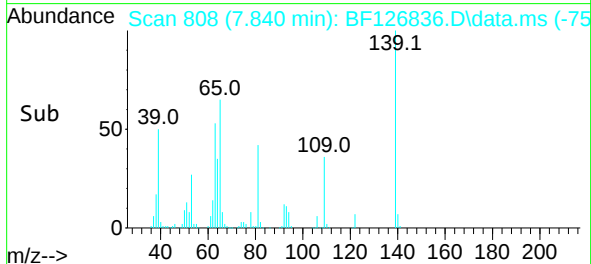
Instrument :
BNA_F
ClientSampleId :
PB142558BS



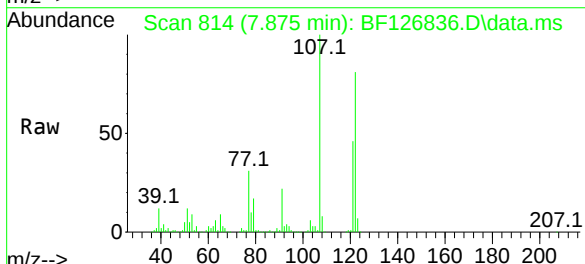
Tgt Ion:139 Resp: 22344
Ion Ratio Lower Upper
139 100
109 35.9 28.9 43.3
65 65.6 51.2 76.8

Manual Integrations
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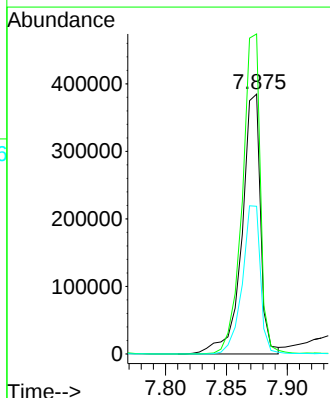
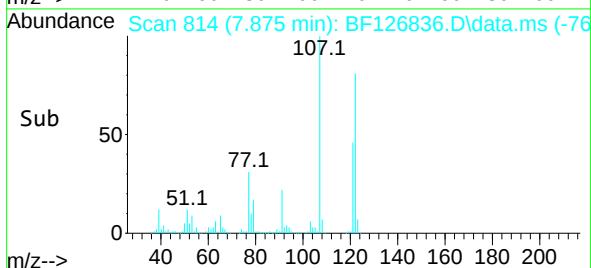
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

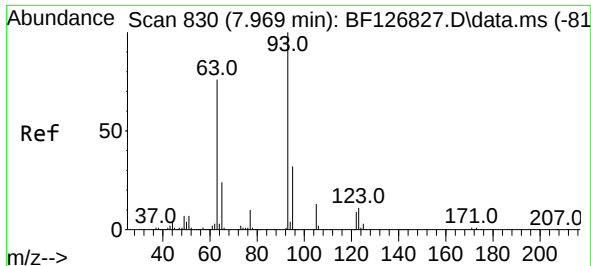


#27
2,4-Dimethylphenol
Concen: 52.483 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



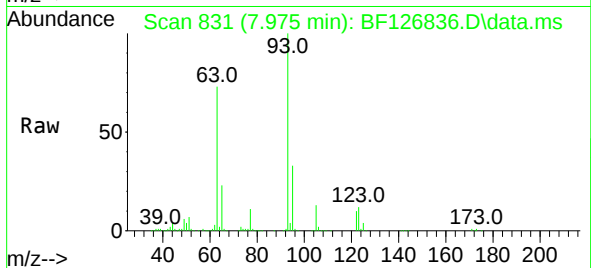
Tgt Ion:122 Resp: 410002
Ion Ratio Lower Upper
122 100
107 123.1 98.9 148.3
121 56.8 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 44.437 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

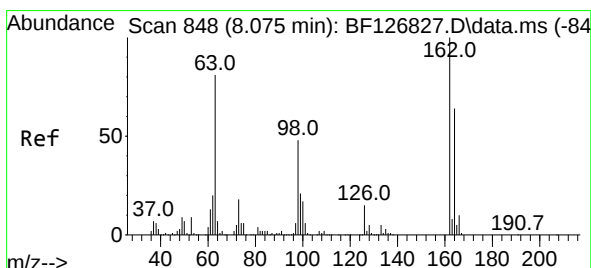
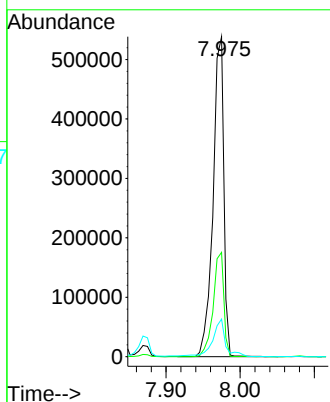
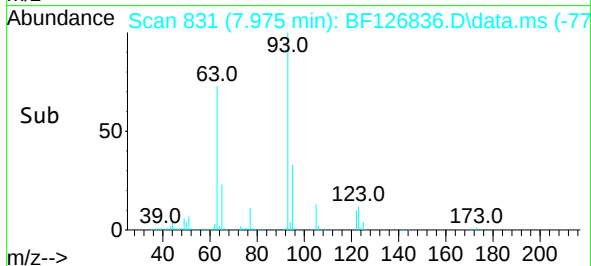
Instrument :
BNA_F
ClientSampleId :
PB142558BS



Tgt Ion: 93 Resp: 540624
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.8 9.0 13.4

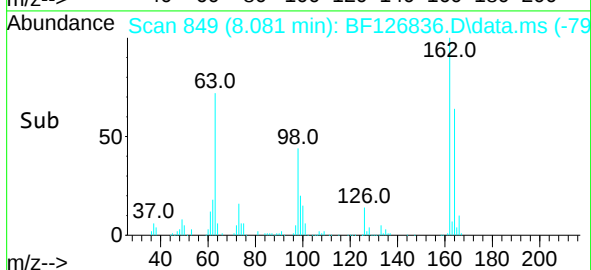
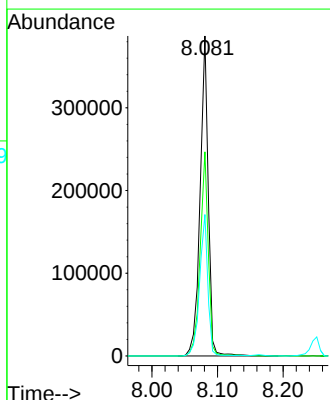
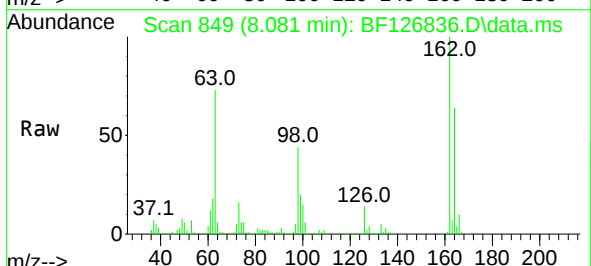
Manual Integrations
APPROVED

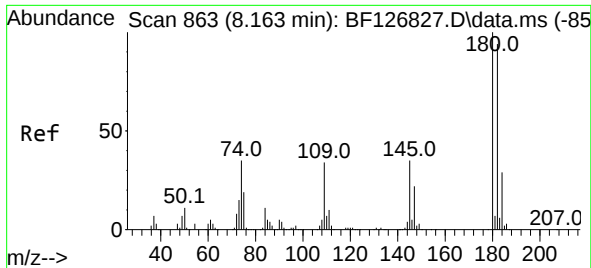
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 45.830 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

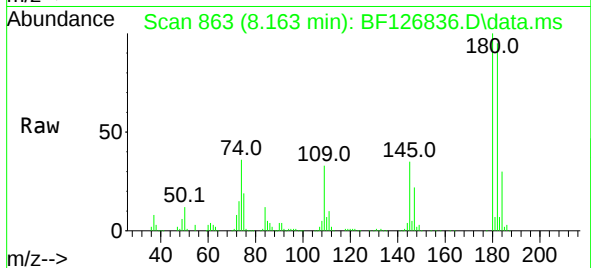
Tgt Ion:162 Resp: 336639
Ion Ratio Lower Upper
162 100
164 63.8 43.9 83.9
98 44.2 28.4 68.4





#30
1,2,4-Trichlorobenzene
Concen: 44.376 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

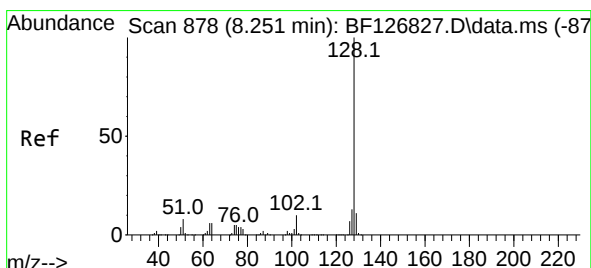
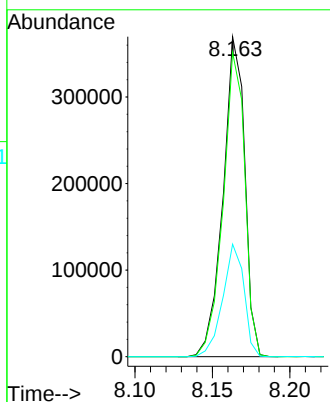
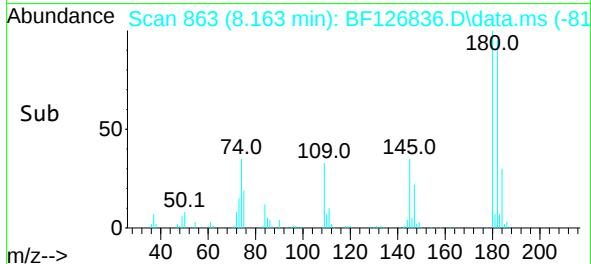
Instrument :
BNA_F
ClientSampleId :
PB142558BS



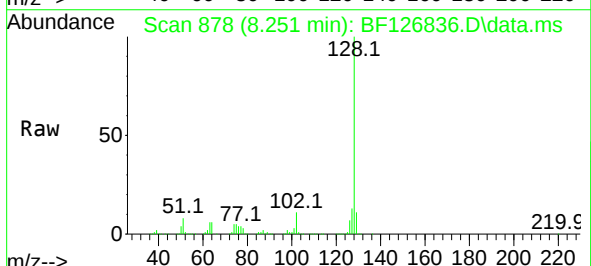
Tgt Ion:180 Resp: 360292
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 35.2 27.7 41.5

Manual Integrations
APPROVED

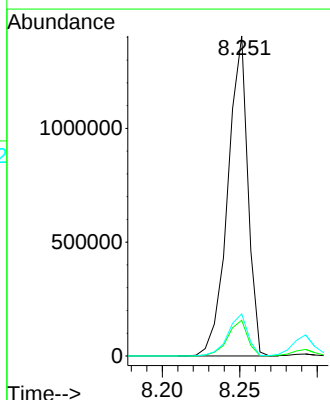
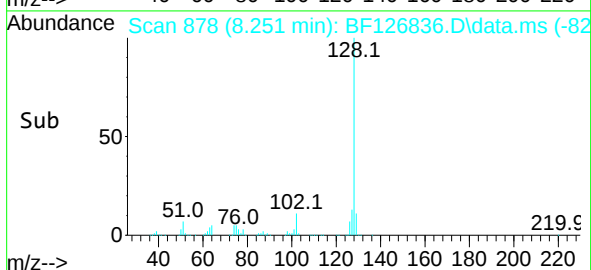
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

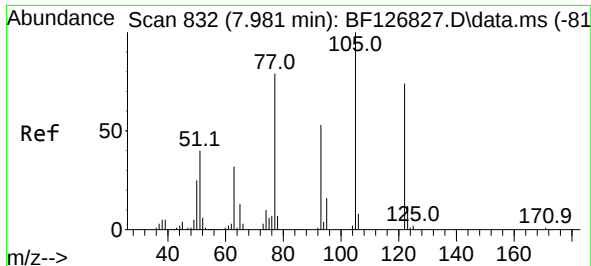


#31
Naphthalene
Concen: 45.207 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



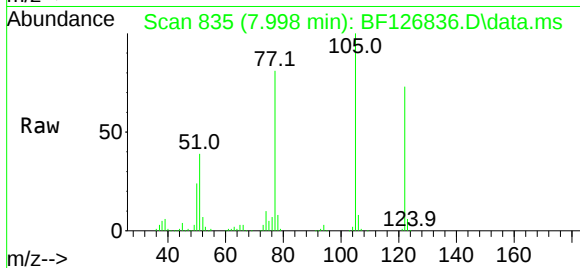
Tgt Ion:128 Resp: 1265311
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8





#32
Benzoic acid
Concen: 48.428 ng
RT: 7.998 min Scan# 835
Delta R.T. 0.018 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

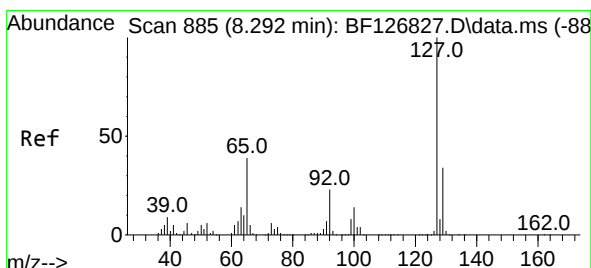
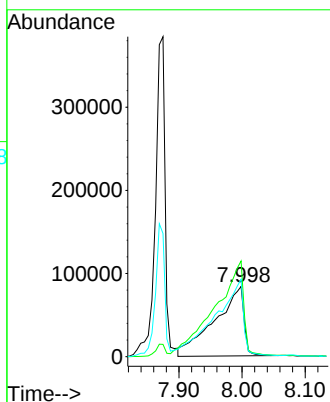
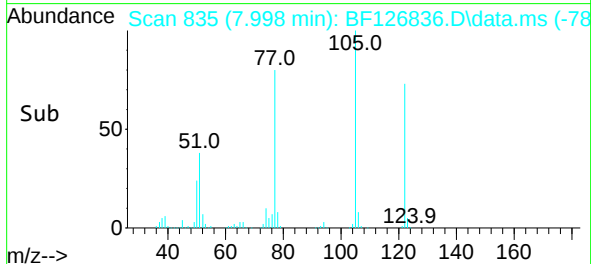
Instrument :
BNA_F
ClientSampleId :
PB142558BS



Tgt Ion:122 Resp: 26722
Ion Ratio Lower Upper
122 100
105 136.1 112.5 152.5
77 110.4 86.6 126.6

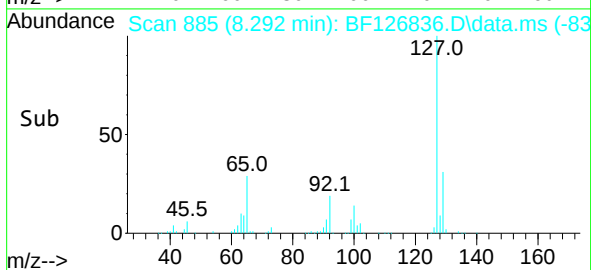
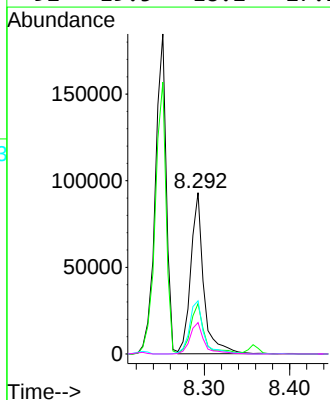
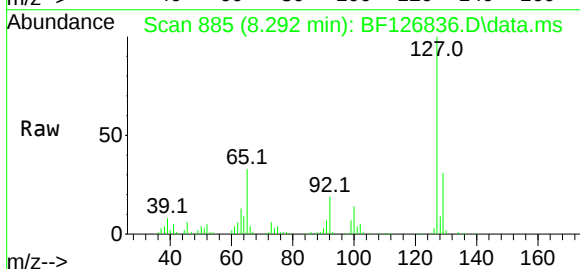
Manual Integrations
APPROVED

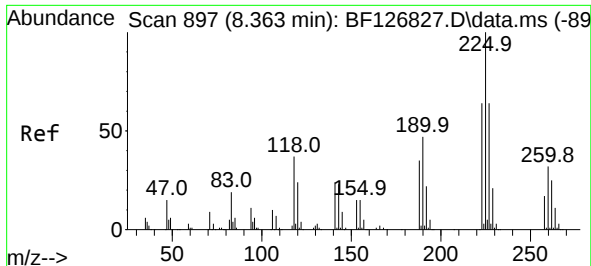
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#33
4-Chloroaniline
Concen: 8.868 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Tgt Ion:127 Resp: 97716
Ion Ratio Lower Upper
127 100
129 31.1 27.1 40.7
65 33.0 31.4 47.2
92 19.5 18.2 27.2





#34
Hexachlorobutadiene
Concen: 44.425 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

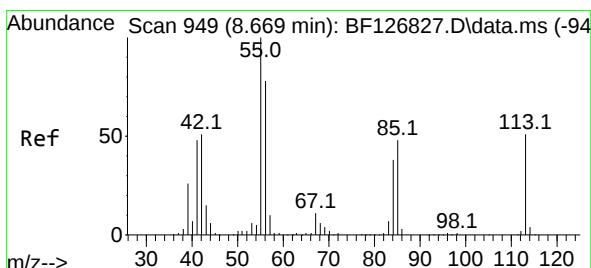
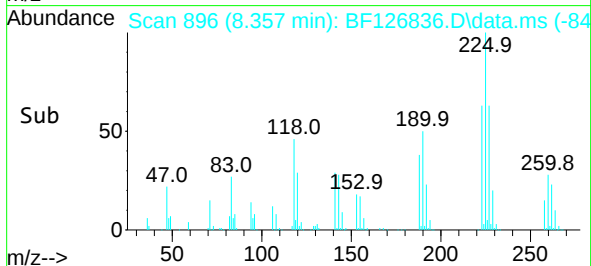
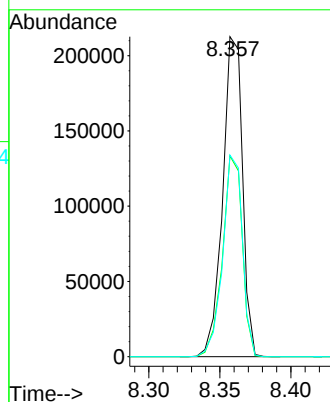
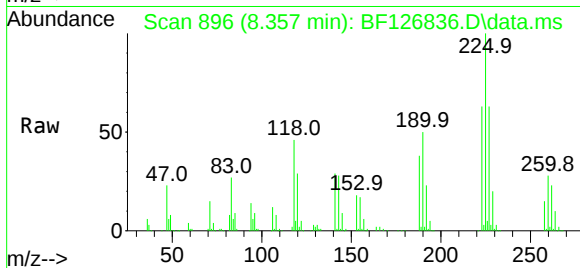
PB142558BS

Tgt Ion:225 Resp: 205472
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 63.0 51.5 77.3

Manual Integrations

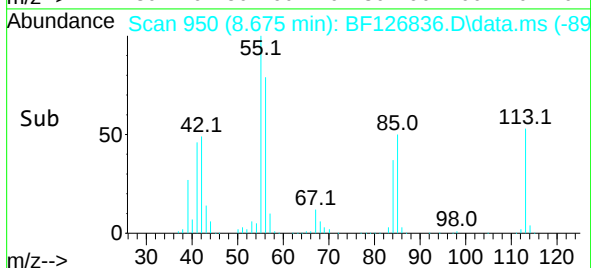
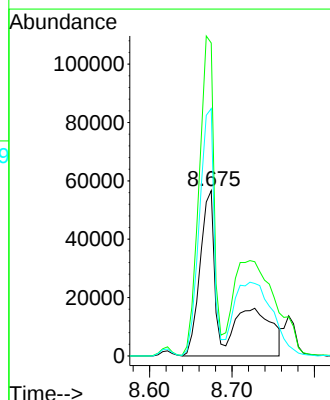
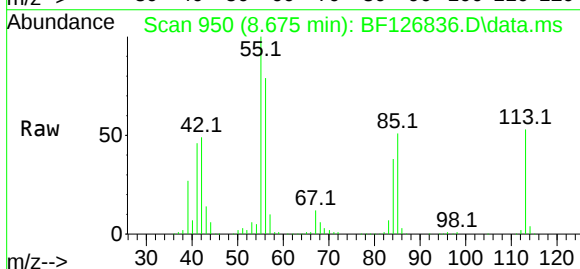
APPROVED

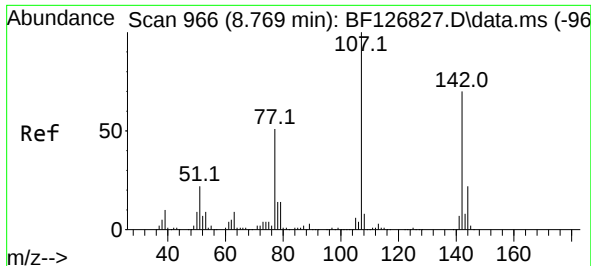
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#35
Caprolactam
Concen: 47.053 ng m
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Tgt Ion:113 Resp: 118646
Ion Ratio Lower Upper
113 100
55 189.3 178.3 218.3
56 149.6 135.1 175.1





#36
4-Chloro-3-methylphenol
Concen: 47.175 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

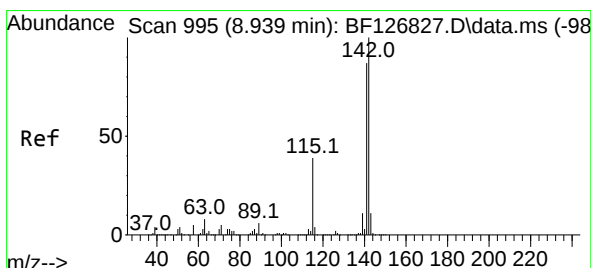
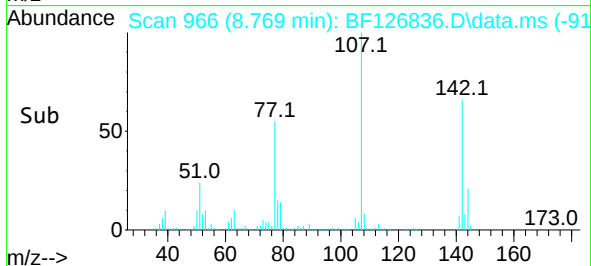
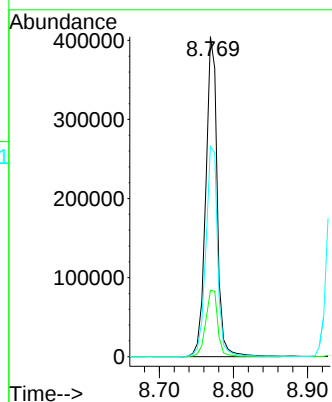
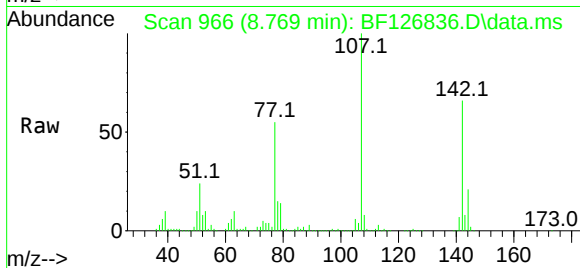
PB142558BS

Tgt Ion:107 Resp: 436158
Ion Ratio Lower Upper
107 100
144 20.8 17.4 26.2
142 65.7 55.8 83.8

Manual Integrations

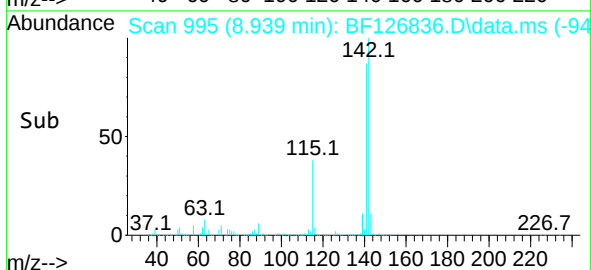
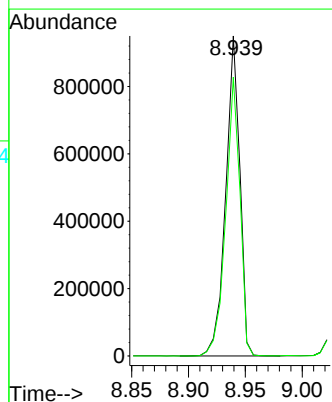
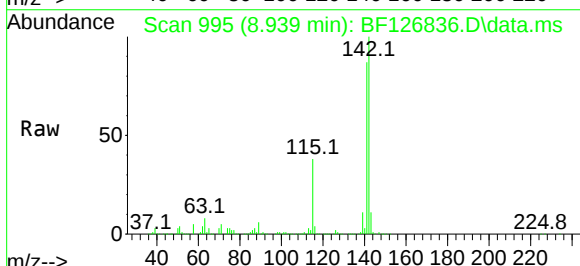
APPROVED

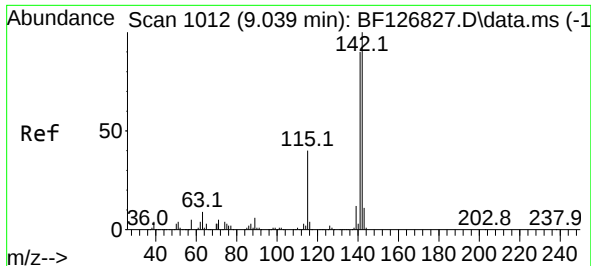
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#37
2-Methylnaphthalene
Concen: 45.912 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

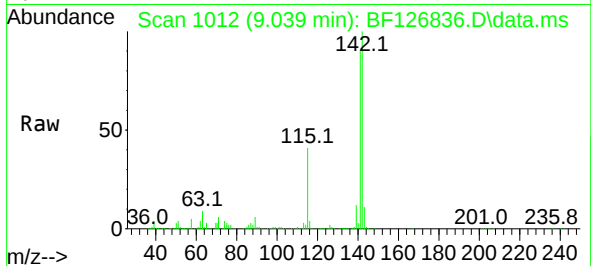
Tgt Ion:142 Resp: 821188
Ion Ratio Lower Upper
142 100
141 87.2 69.7 104.5





#38
1-Methylnaphthalene
Concen: 44.558 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

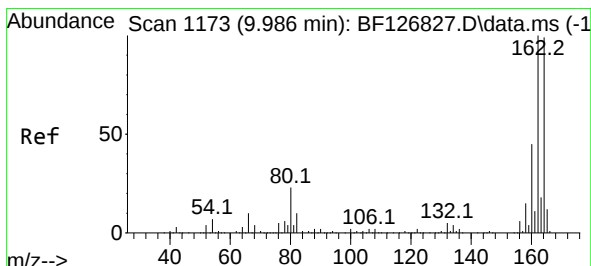
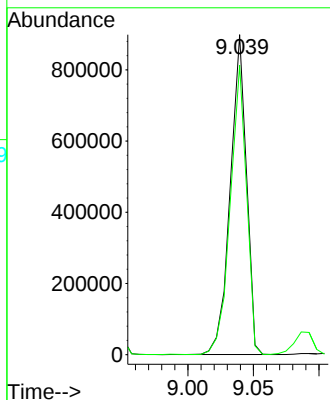
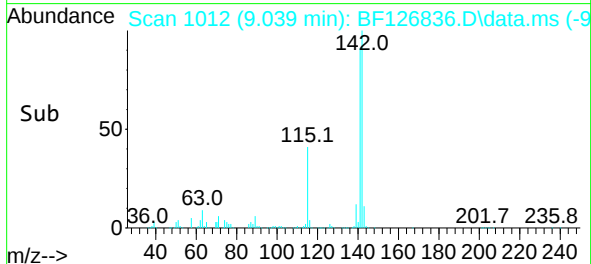
Instrument :
BNA_F
ClientSampleId :
PB142558BS



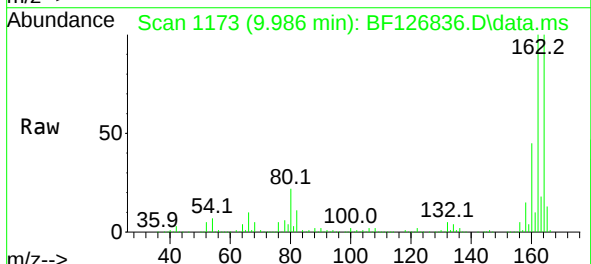
Tgt Ion:142 Resp: 771133
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5

Manual Integrations
APPROVED

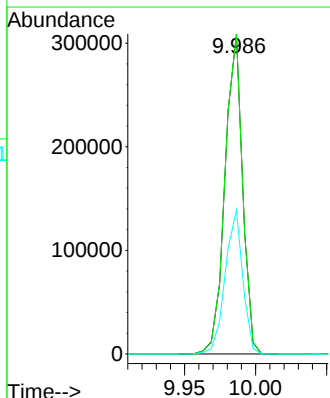
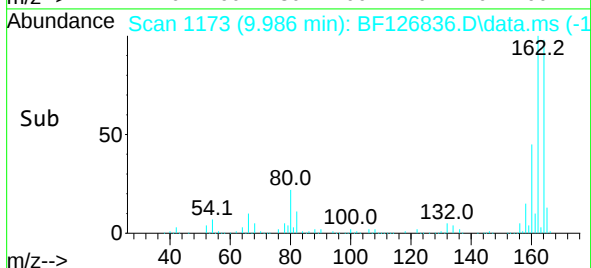
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

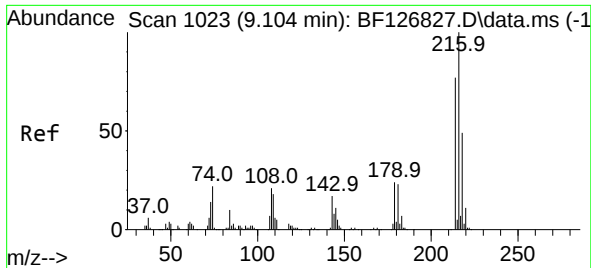


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:164 Resp: 265824
Ion Ratio Lower Upper
164 100
162 100.1 80.9 121.3
160 45.1 36.0 54.0





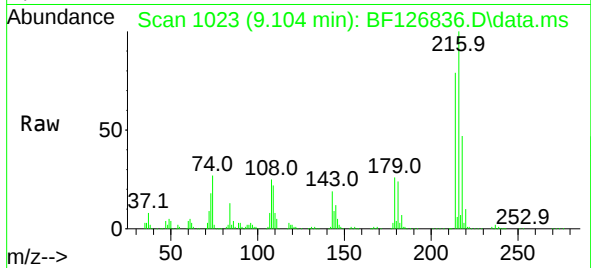
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.392 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

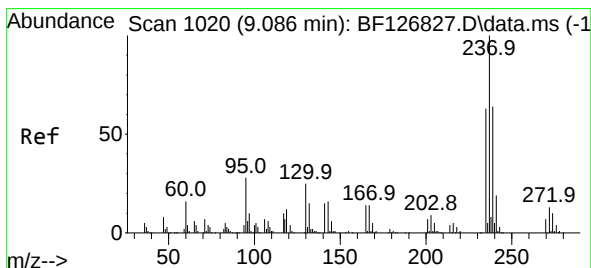
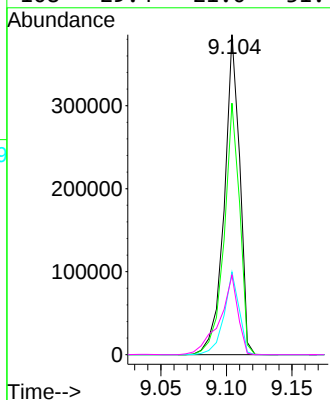
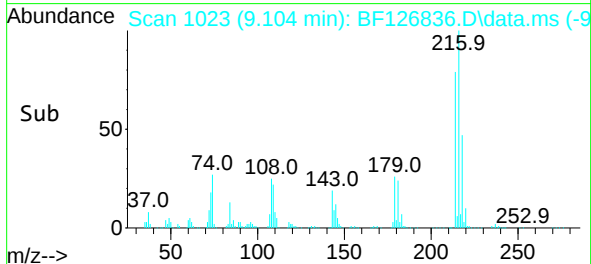


Tgt Ion:216 Resp: 315024
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 25.2 19.8 29.6
108 29.4 21.0 31.4

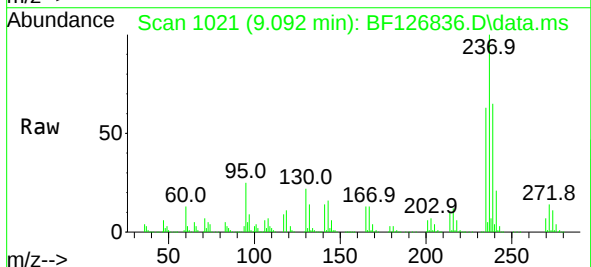
Manual Integrations

APPROVED

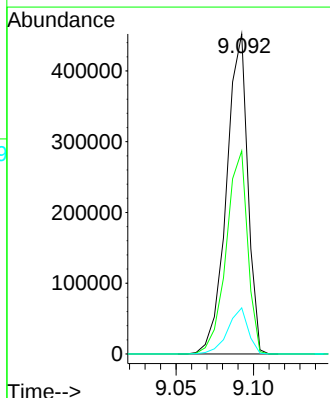
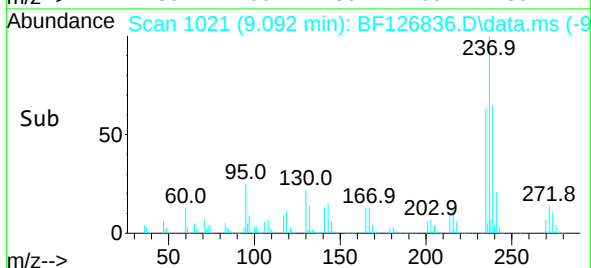
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

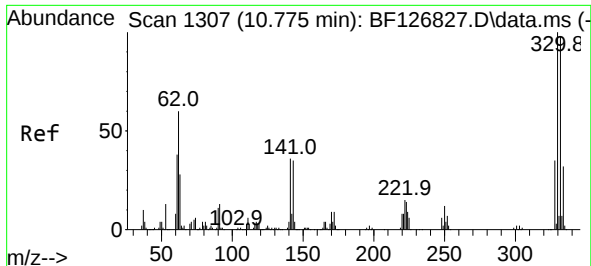


#41
Hexachlorocyclopentadiene
Concen: 110.477 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:237 Resp: 431938
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 14.4 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 131.177 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

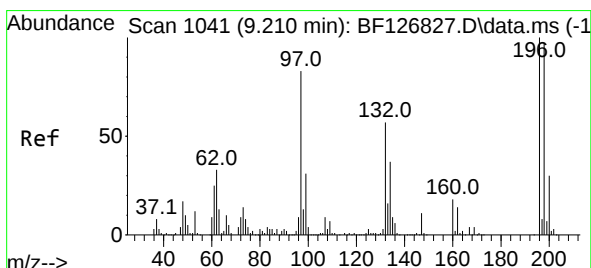
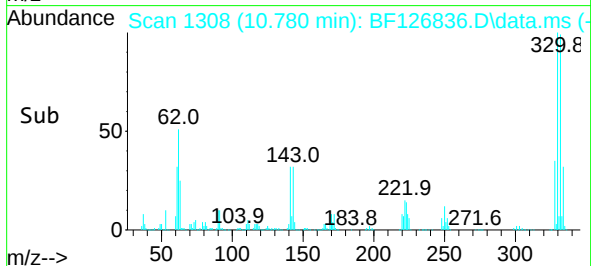
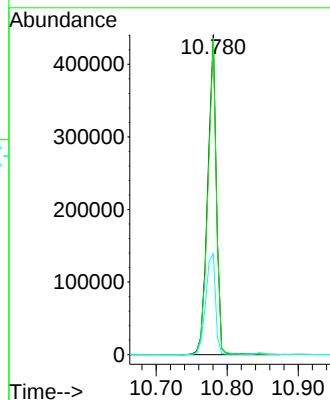
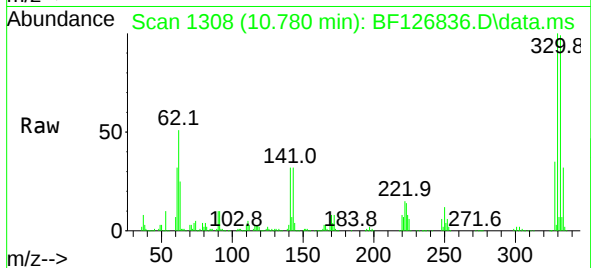
PB142558BS

Tgt Ion:330 Resp: 37383
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 36.2 31.2 46.8

Manual Integrations

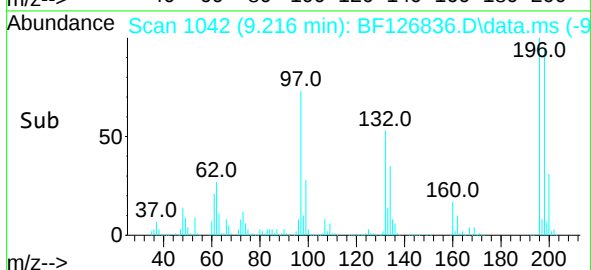
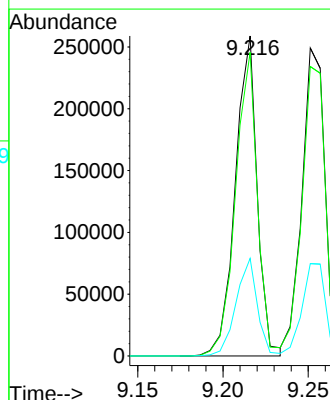
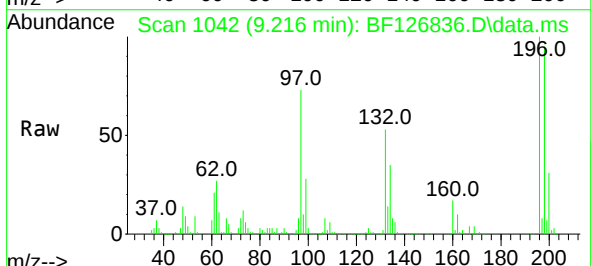
APPROVED

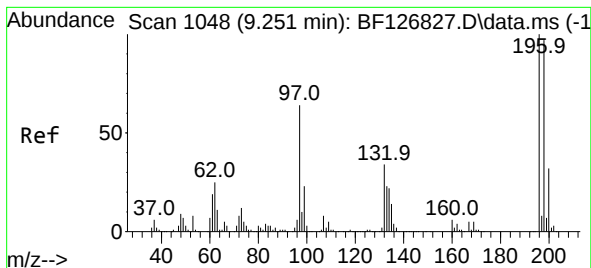
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#43
2,4,6-Trichlorophenol
Concen: 46.068 ng
RT: 9.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Tgt Ion:196 Resp: 230634
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
200 30.5 23.8 35.6





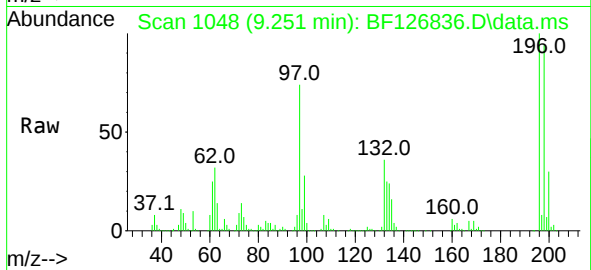
#44
2,4,5-Trichlorophenol
Concen: 44.928 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

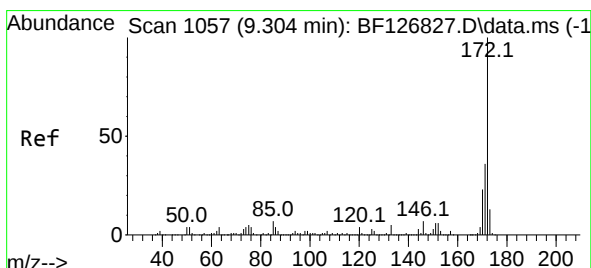
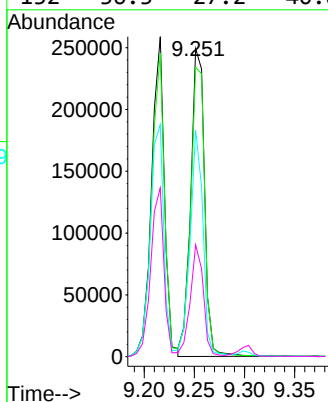
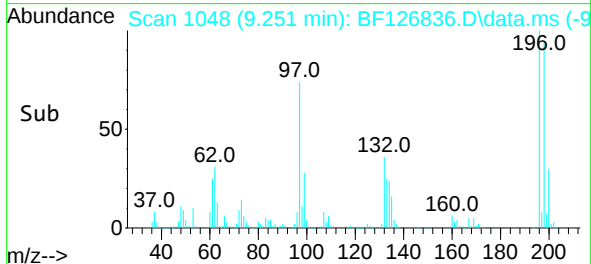


Tgt Ion:196 Resp: 238050
Ion Ratio Lower Upper
196 100
198 93.9 77.5 116.3
97 73.6 51.0 76.4
132 36.3 27.2 40.8

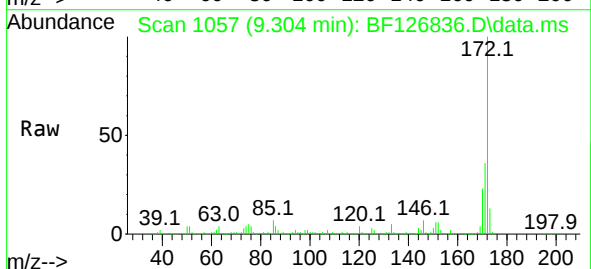
Manual Integrations

APPROVED

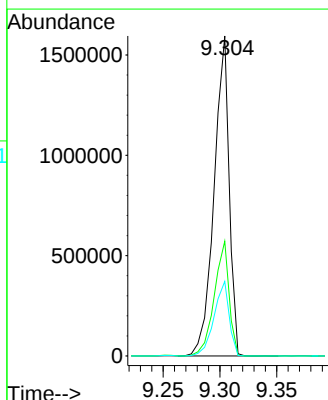
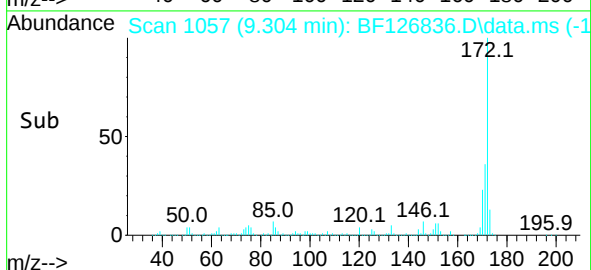
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

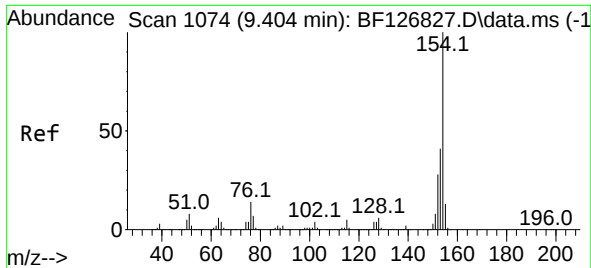


#45
2-Fluorobiphenyl
Concen: 83.333 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



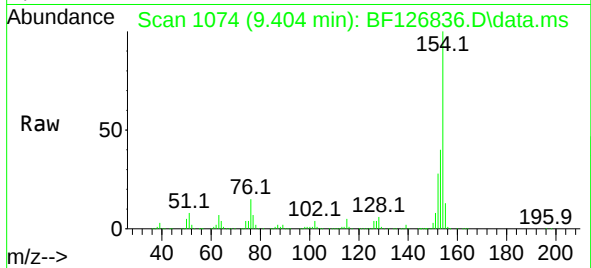
Tgt Ion:172 Resp: 1471610
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.3 18.7 28.1





#46
1,1'-Biphenyl
Concen: 45.350 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

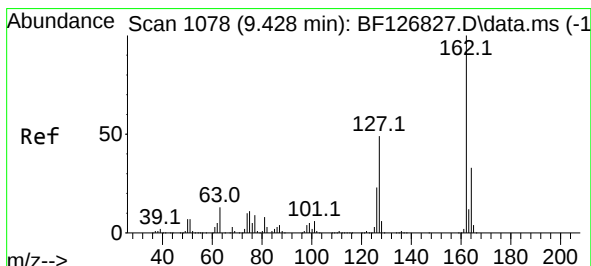
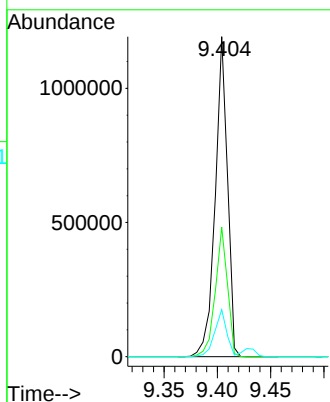
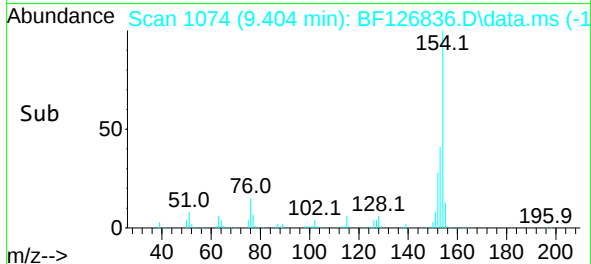
Instrument :
BNA_F
ClientSampleId :
PB142558BS



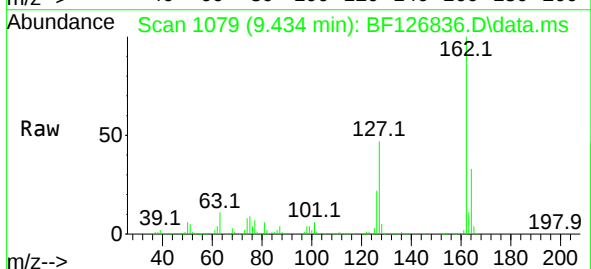
Tgt Ion:154 Resp: 956198
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 14.7 0.0 34.0

Manual Integrations
APPROVED

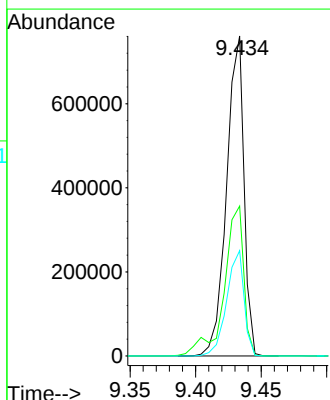
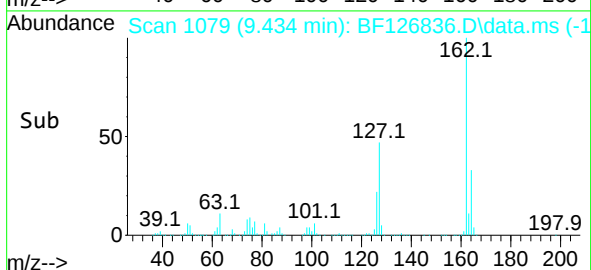
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

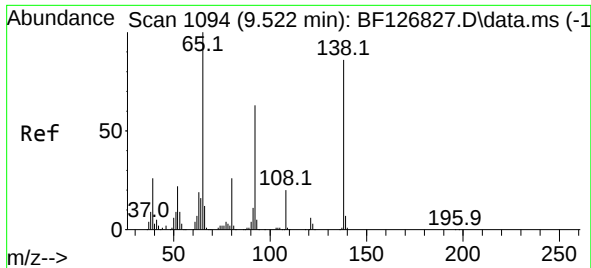


#47
2-Chloronaphthalene
Concen: 45.072 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:162 Resp: 701902
Ion Ratio Lower Upper
162 100
127 46.8 39.6 59.4
164 32.9 26.4 39.6





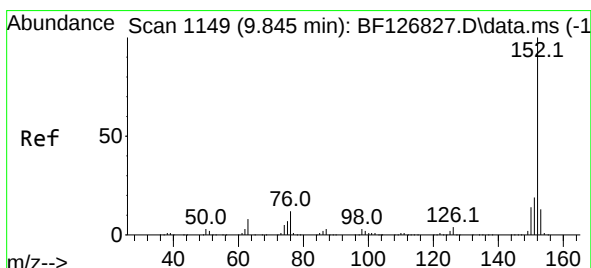
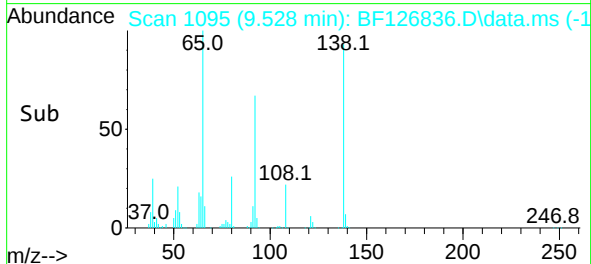
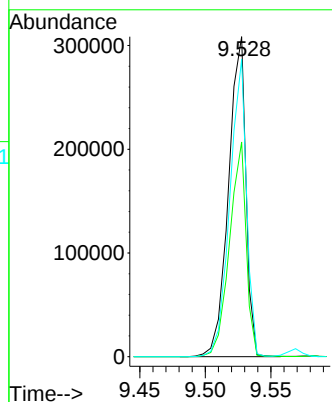
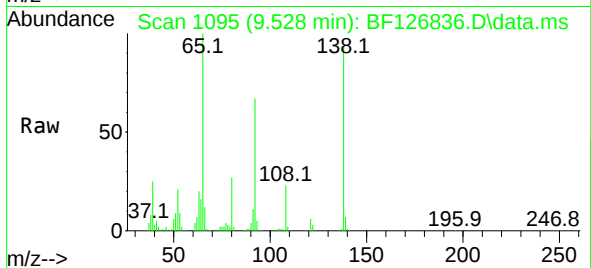
#48
2-Nitroaniline
Concen: 47.131 ng
RT: 9.528 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB142558BS

Tgt Ion: 65 Resp: 28472
Ion Ratio Lower Upper
65 100
92 67.1 50.0 75.0
138 92.9 68.9 103.3

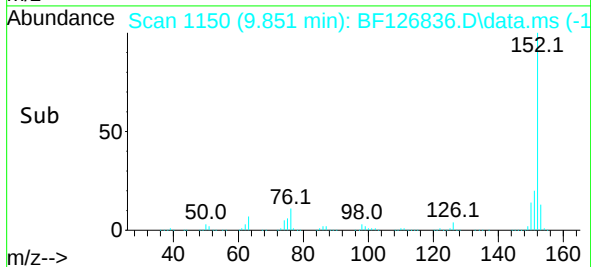
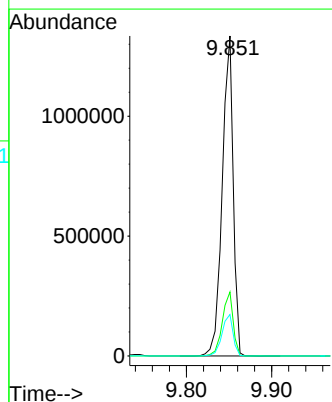
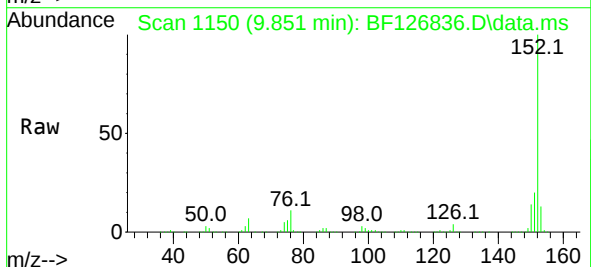
Manual Integrations
APPROVED

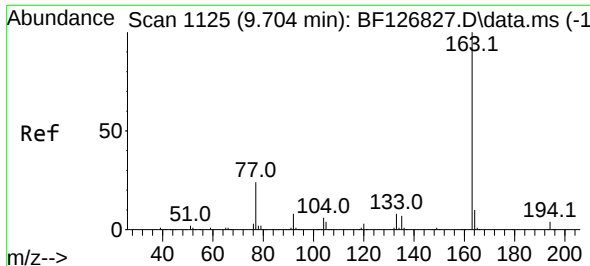
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#49
Acenaphthylene
Concen: 46.969 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Tgt Ion:152 Resp: 1191944
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.0 10.7 16.1





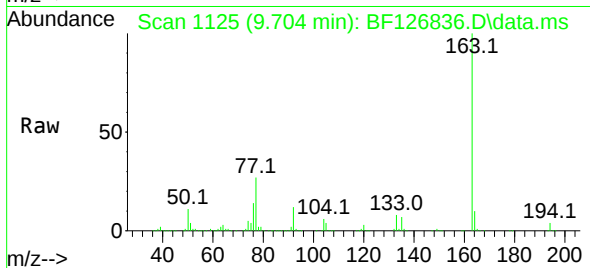
#50
Dimethylphthalate
Concen: 45.348 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

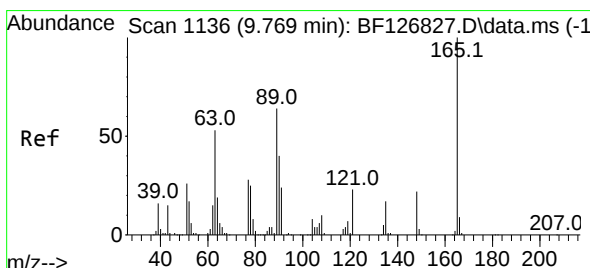
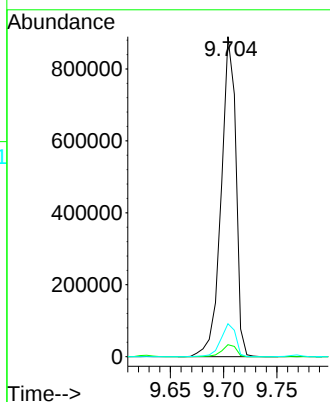
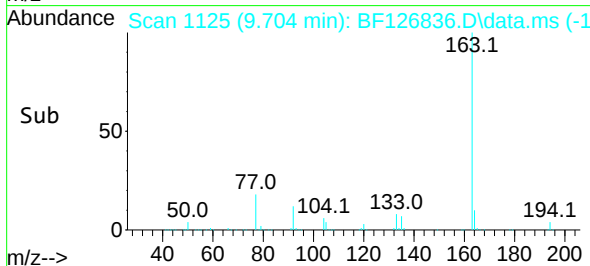


Tgt Ion:163 Resp: 85310
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 7.8 11.6

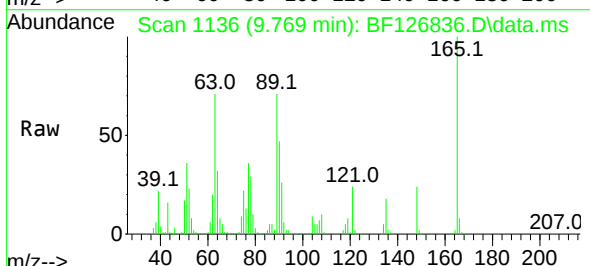
Manual Integrations

APPROVED

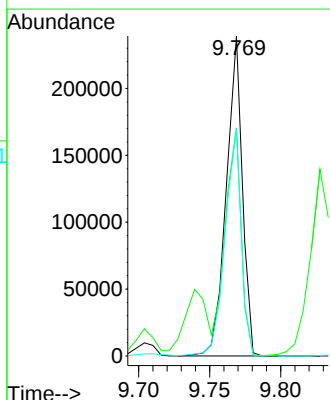
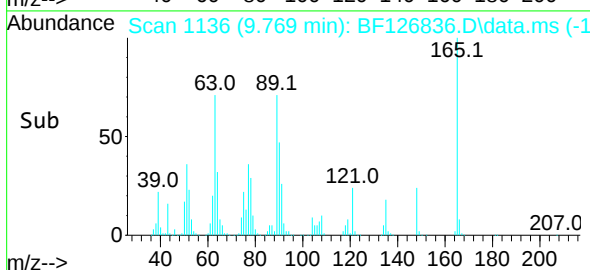
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

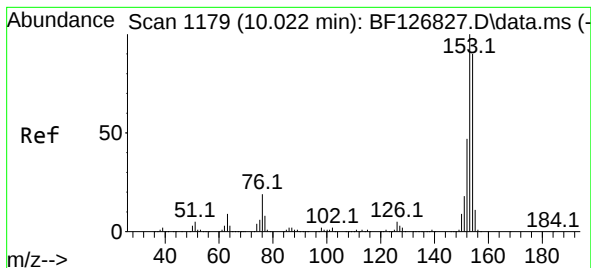


#51
2,6-Dinitrotoluene
Concen: 49.500 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



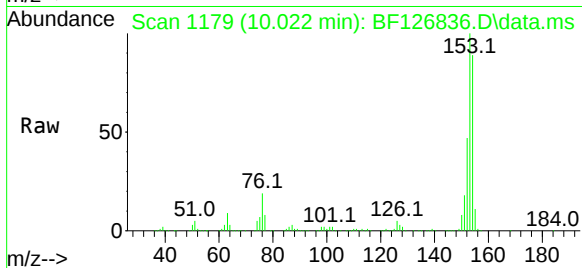
Tgt Ion:165 Resp: 188520
Ion Ratio Lower Upper
165 100
63 71.3 49.9 74.9
89 71.0 51.0 76.4





#52
Acenaphthene
Concen: 50.047 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

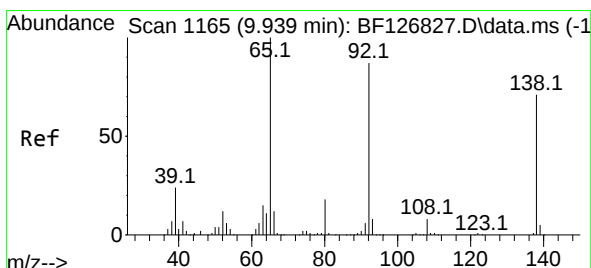
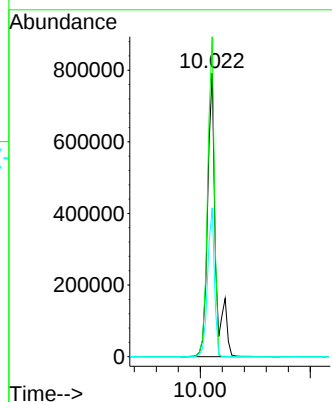
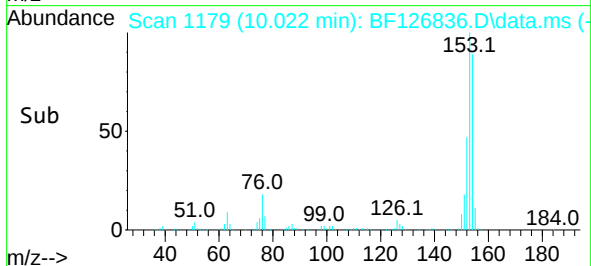
Instrument :
BNA_F
ClientSampleId :
PB142558BS



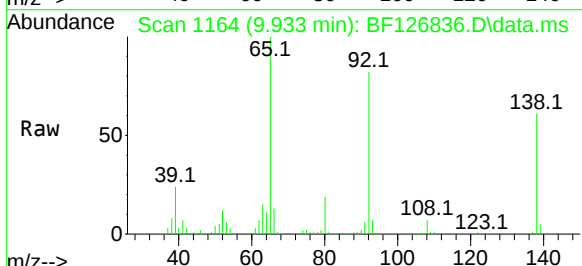
Tgt Ion:154 Resp: 81214
Ion Ratio Lower Upper
154 100
153 112.9 88.5 132.7
152 52.5 41.8 62.6

Manual Integrations
APPROVED

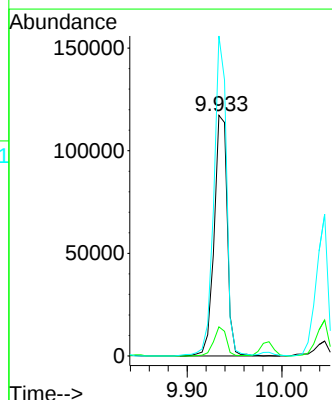
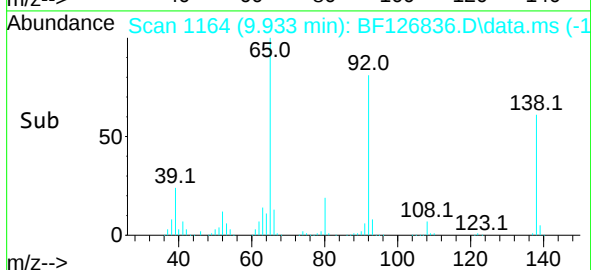
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

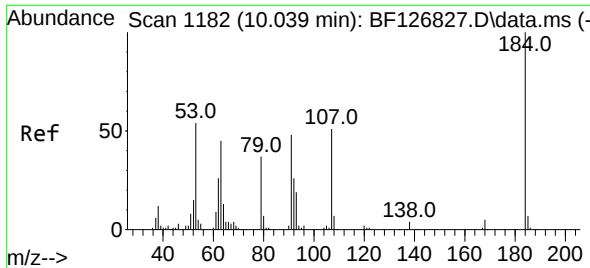


#53
3-Nitroaniline
Concen: 24.108 ng
RT: 9.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:138 Resp: 111991
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.2
92 133.0 97.8 146.6





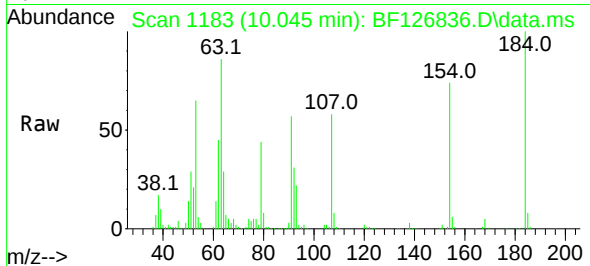
#54
2,4-Dinitrophenol
Concen: 85.659 ng
RT: 10.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

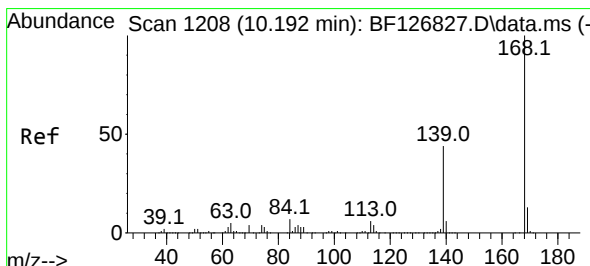
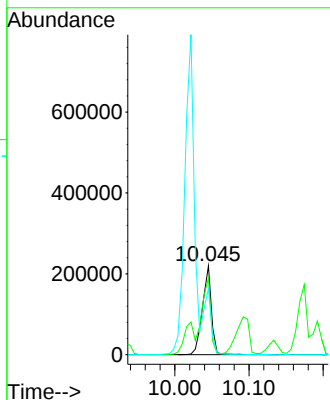
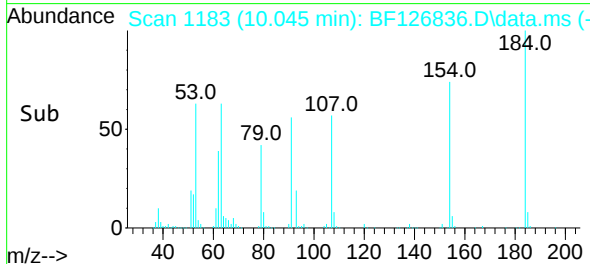


Tgt Ion:184 Resp: 186338
Ion Ratio Lower Upper
184 100
63 86.2 57.4 86.0
154 74.0 53.6 80.4

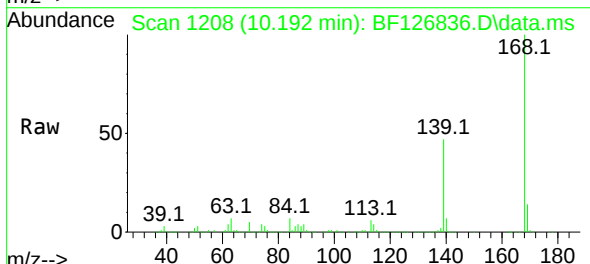
Manual Integrations

APPROVED

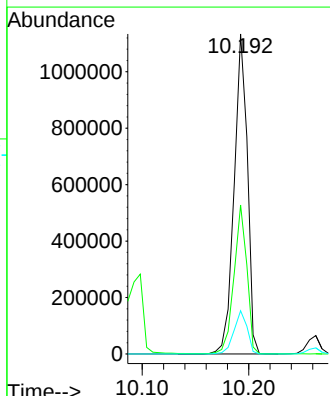
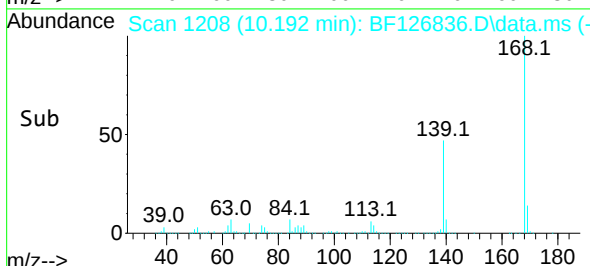
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

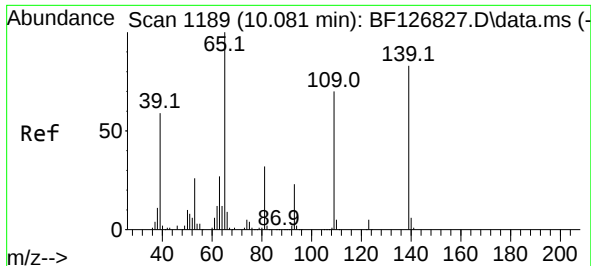


#55
Dibenzofuran
Concen: 43.967 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



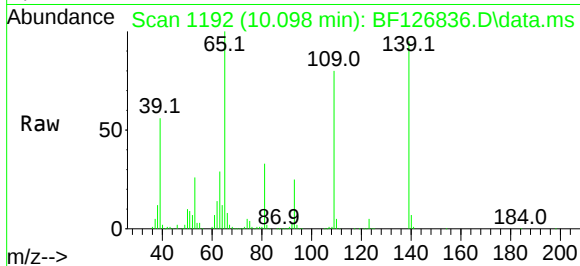
Tgt Ion:168 Resp: 982380
Ion Ratio Lower Upper
168 100
139 46.6 35.4 53.0
169 13.5 10.6 16.0





#56
4-Nitrophenol
Concen: 98.038 ng
RT: 10.098 min Scan# 1189
Delta R.T. 0.018 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

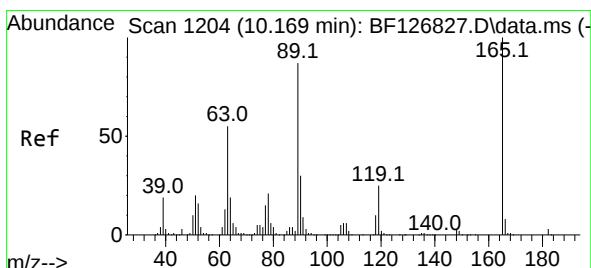
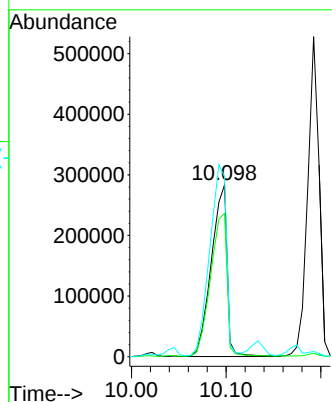
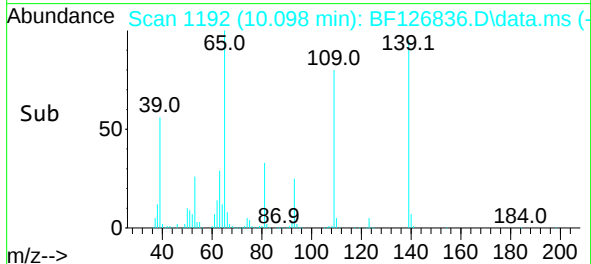
Instrument :
BNA_F
ClientSampleId :
PB142558BS



Tgt Ion:139 Resp: 327083
Ion Ratio Lower Upper
139 100
109 83.5 64.6 104.6
65 104.9 101.0 141.0

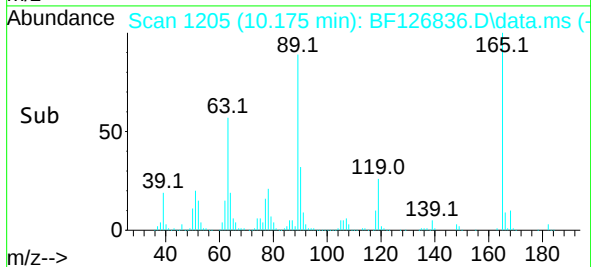
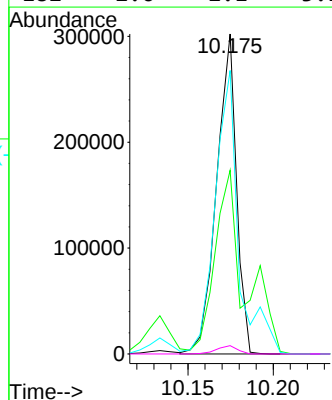
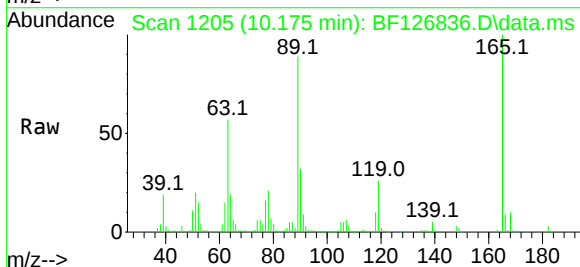
Manual Integrations
APPROVED

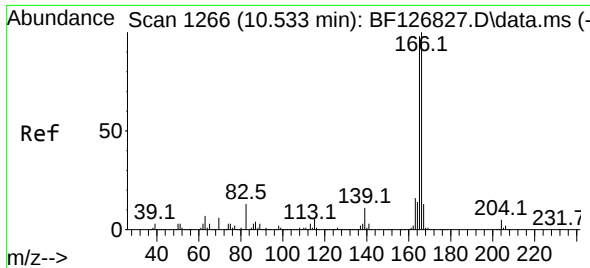
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 48.716 ng
RT: 10.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

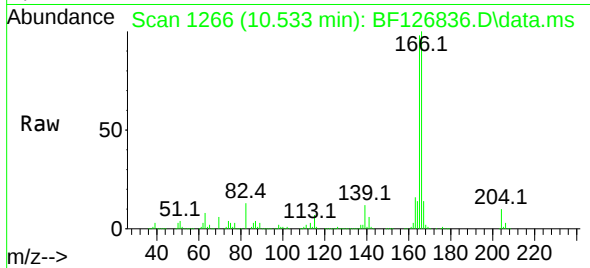
Tgt Ion:165 Resp: 245297
Ion Ratio Lower Upper
165 100
63 57.4 43.9 65.9
89 88.6 69.8 104.8
182 2.6 2.1 3.1





#58
Fluorene
Concen: 44.760 ng
RT: 10.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

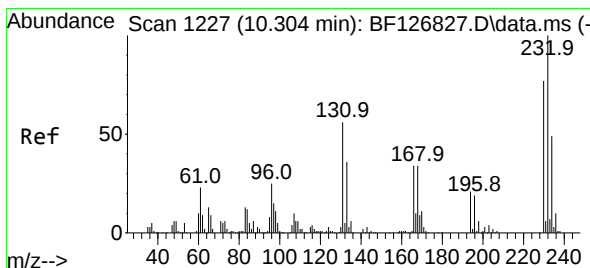
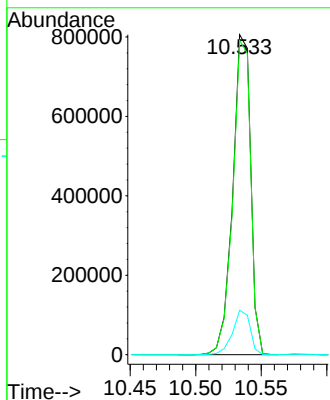
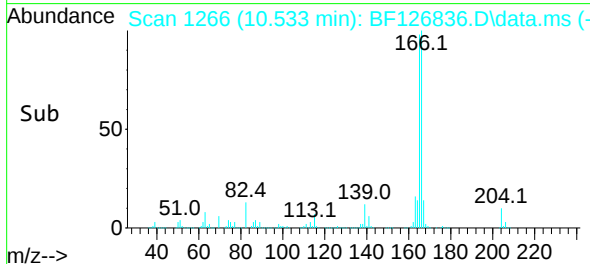
Instrument :
BNA_F
ClientSampleId :
PB142558BS



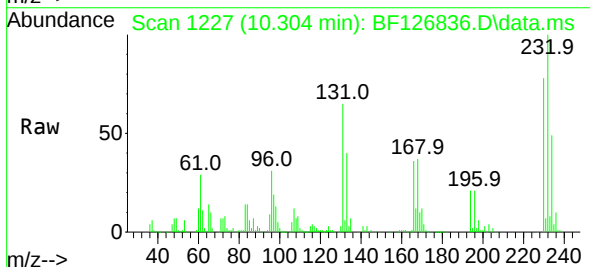
Tgt Ion:166 Resp: 76711
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.9 10.6 16.0

Manual Integrations
APPROVED

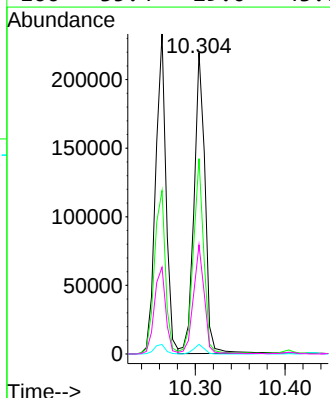
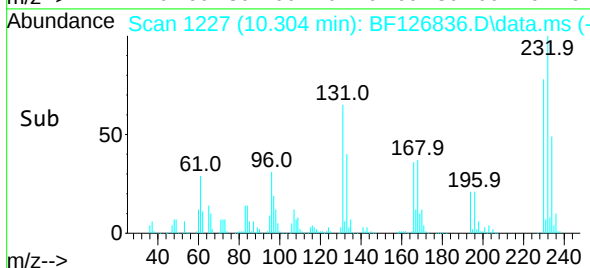
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

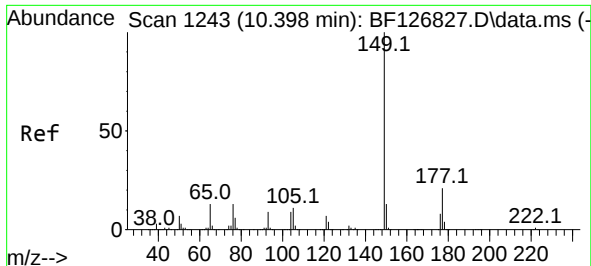


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.815 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



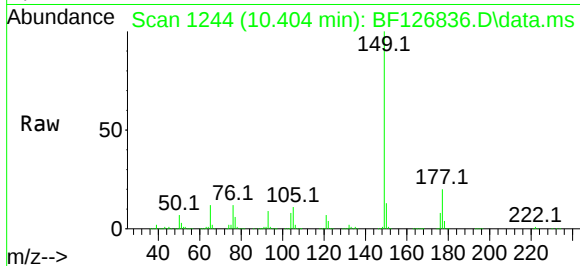
Tgt Ion:232 Resp: 186003
Ion Ratio Lower Upper
232 100
131 61.2 47.7 71.5
130 3.0 2.4 3.6
166 35.4 29.0 43.6





#60
Diethylphthalate
Concen: 45.568 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

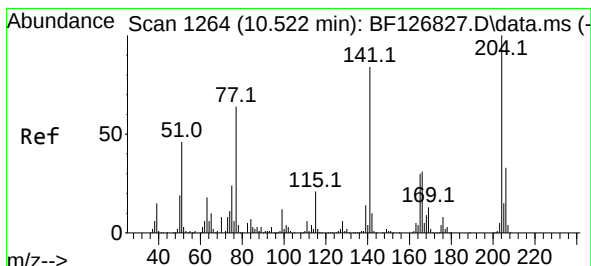
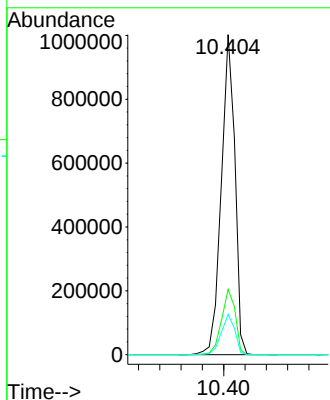
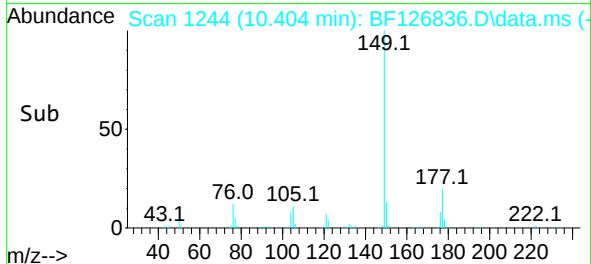
Instrument :
BNA_F
ClientSampleId :
PB142558BS



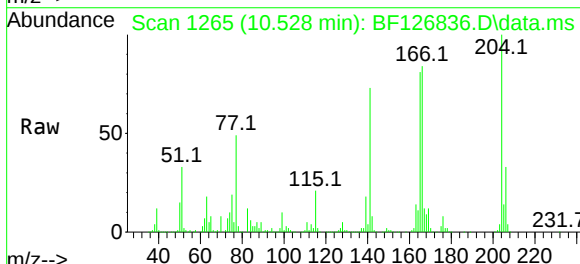
Tgt Ion:149 Resp: 884174
Ion Ratio Lower Upper
149 100
177 20.4 16.5 24.7
150 12.6 10.2 15.4

Manual Integrations
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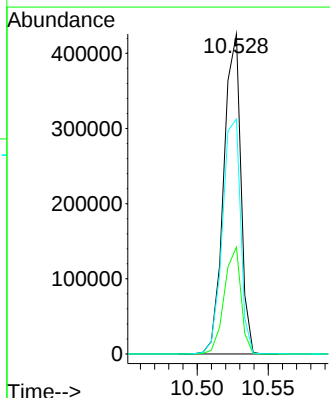
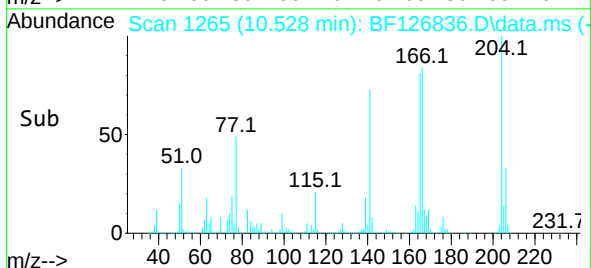
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

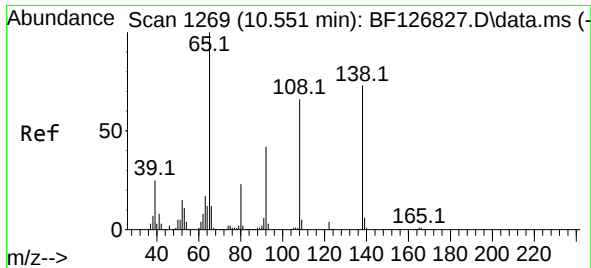


#61
4-Chlorophenyl-phenylether
Concen: 44.296 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



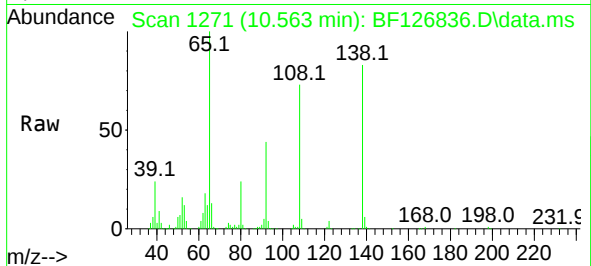
Tgt Ion:204 Resp: 355868
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 73.5 67.2 100.8





#62
4-Nitroaniline
Concen: 46.520 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

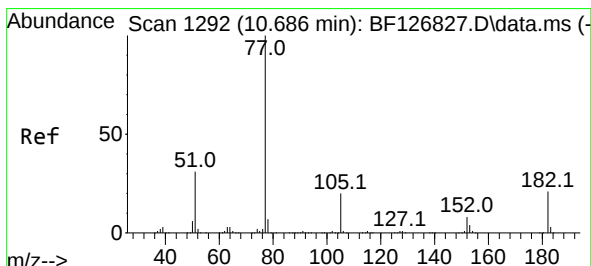
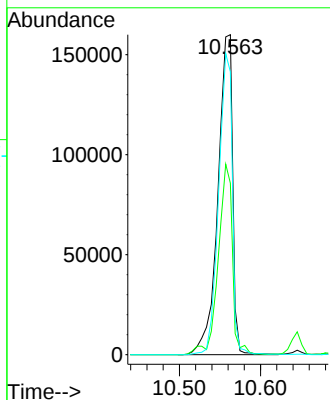
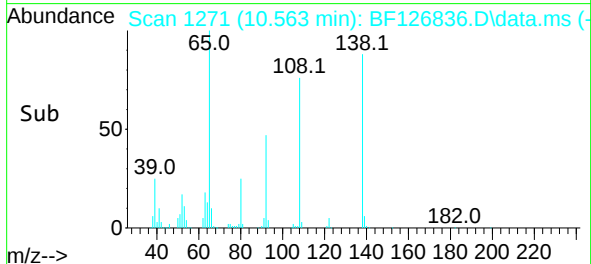
Instrument :
BNA_F
ClientSampleId :
PB142558BS



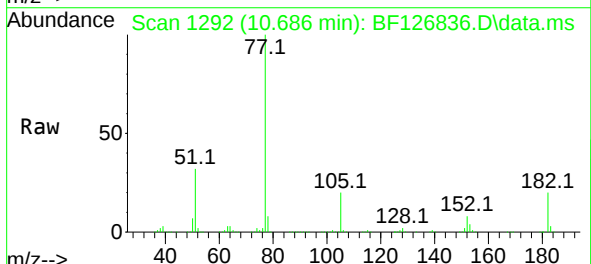
Tgt Ion:138 Resp: 203174
Ion Ratio Lower Upper
138 100
92 53.6 38.1 78.1
108 88.4 70.7 110.7

Manual Integrations
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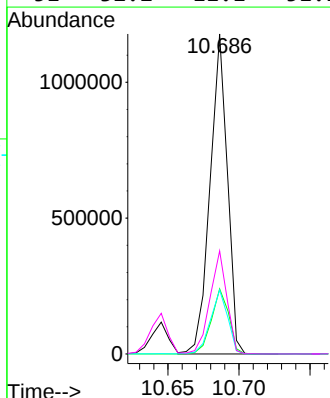
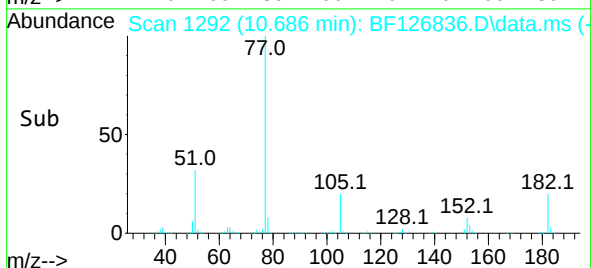
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

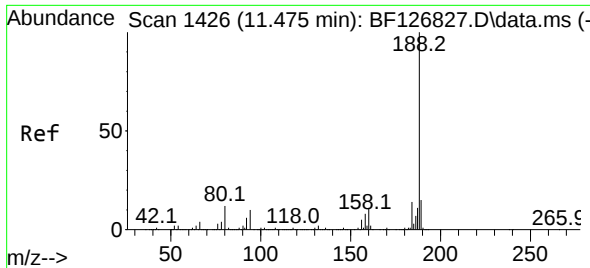


#63
Azobenzene
Concen: 45.066 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



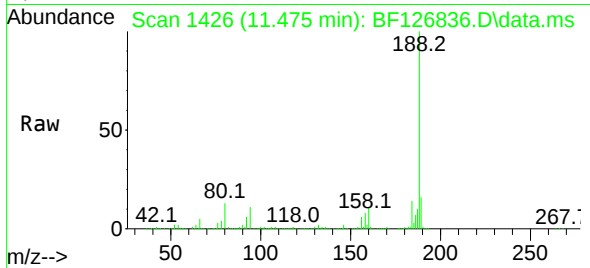
Tgt Ion: 77 Resp: 995489
Ion Ratio Lower Upper
77 100
182 20.3 1.0 41.0
105 20.0 0.3 40.3
51 32.2 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

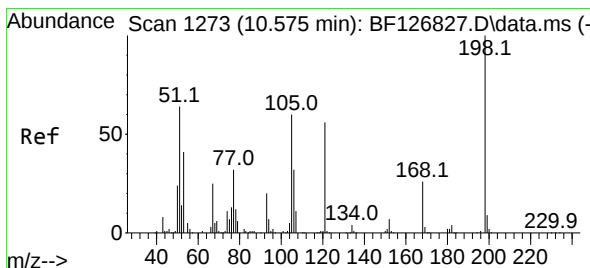
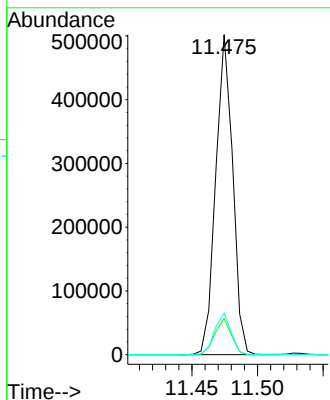
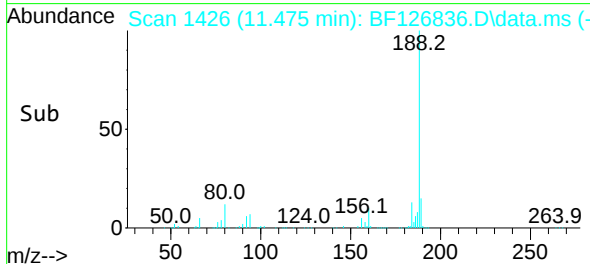
Instrument :
BNA_F
ClientSampleId :
PB142558BS



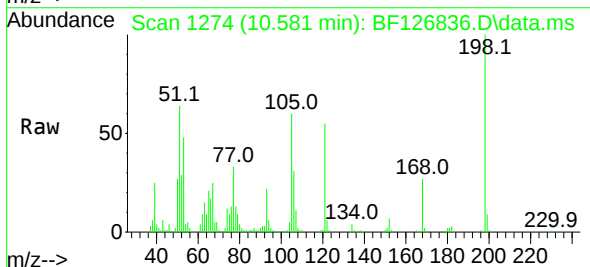
Tgt Ion:188 Resp: 450682
Ion Ratio Lower Upper
188 100
94 11.3 8.1 12.1
80 13.0 9.5 14.3

Manual Integrations
APPROVED

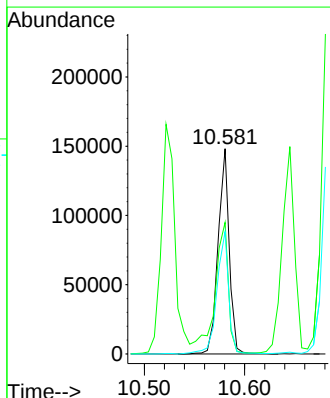
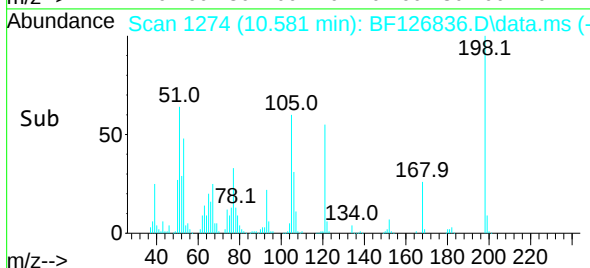
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

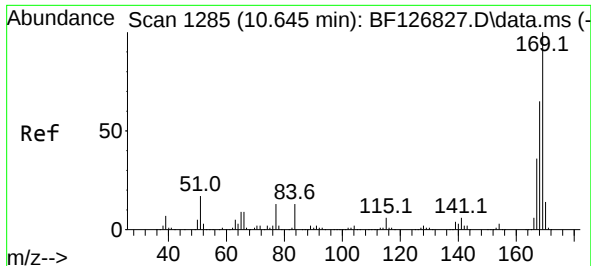


#65
4,6-Dinitro-2-methylphenol
Concen: 44.251 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



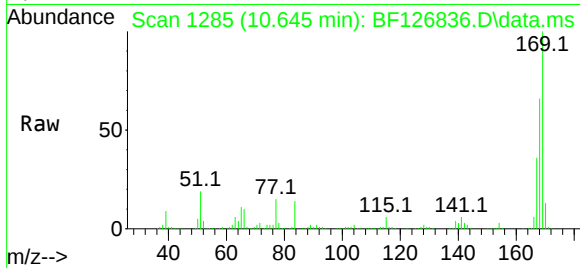
Tgt Ion:198 Resp: 113985
Ion Ratio Lower Upper
198 100
51 64.1 50.1 90.1
105 59.7 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 46.040 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

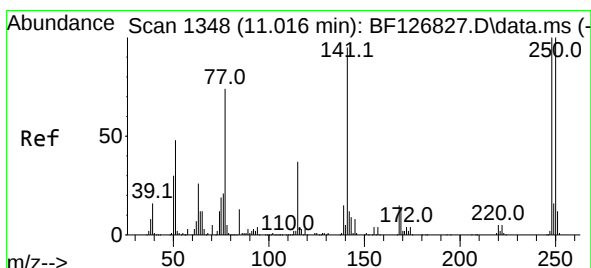
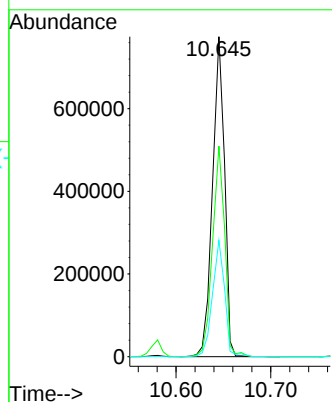
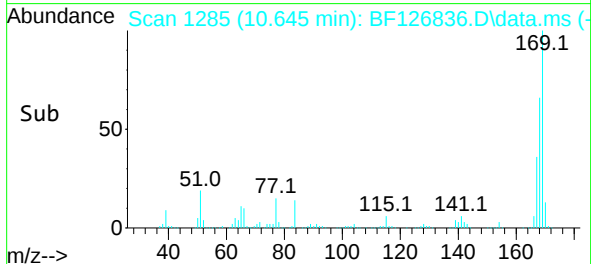
Instrument :
BNA_F
ClientSampleId :
PB142558BS



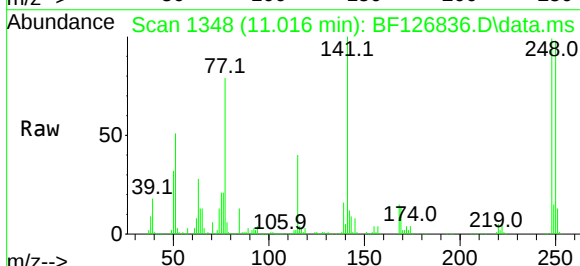
Tgt Ion:169 Resp: 678812
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 36.4 28.6 43.0

Manual Integrations
APPROVED

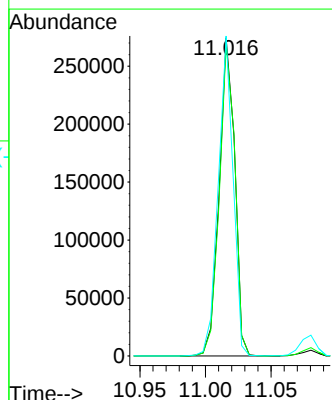
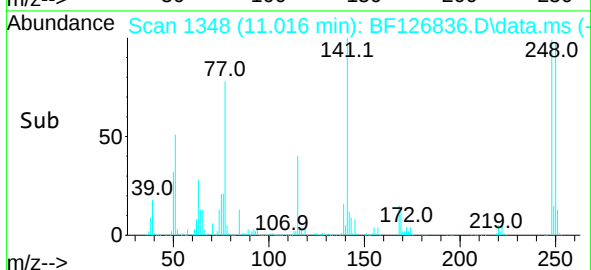
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

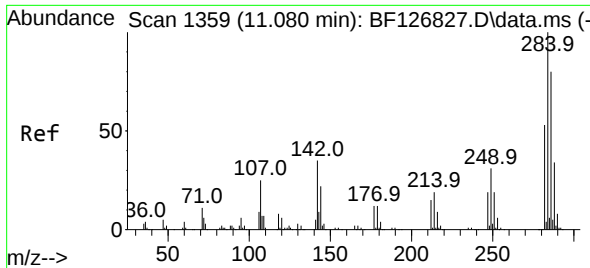


#67
4-Bromophenyl-phenylether
Concen: 46.023 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



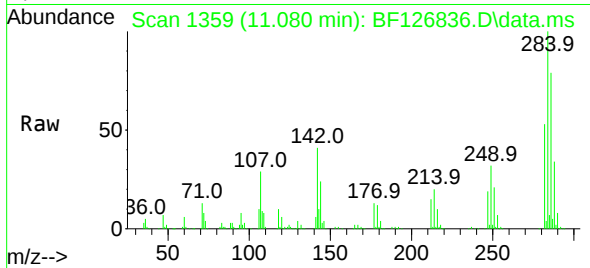
Tgt Ion:248 Resp: 225408
Ion Ratio Lower Upper
248 100
250 98.2 80.0 120.0
141 100.6 75.6 113.4





#68
Hexachlorobenzene
Concen: 46.726 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

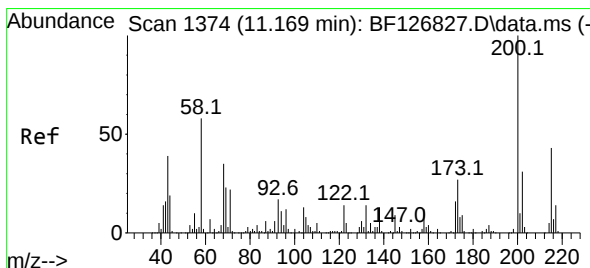
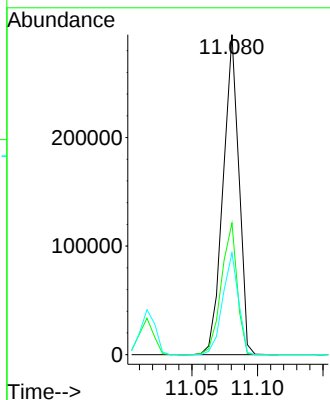
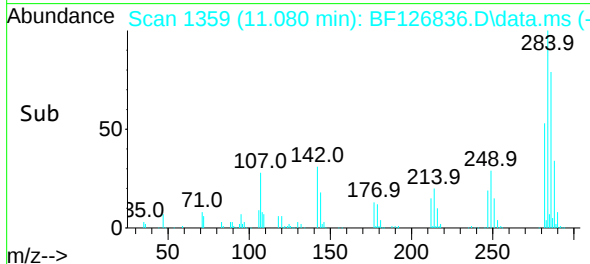
Instrument :
BNA_F
ClientSampleId :
PB142558BS



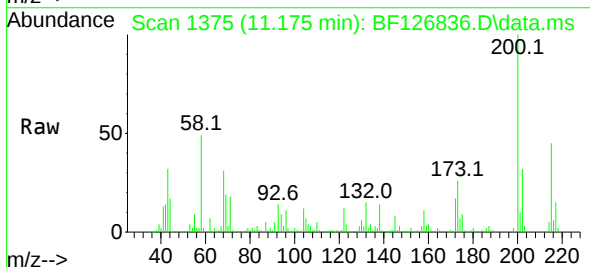
Tgt Ion:284 Resp: 246479
Ion Ratio Lower Upper
284 100
142 41.1 28.2 42.4
249 31.8 25.0 37.4

Manual Integrations
APPROVED

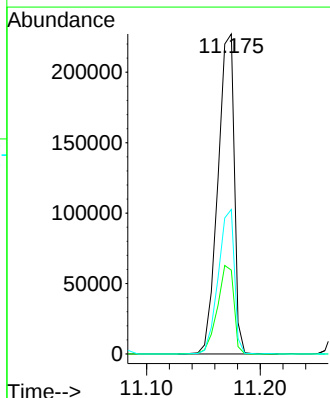
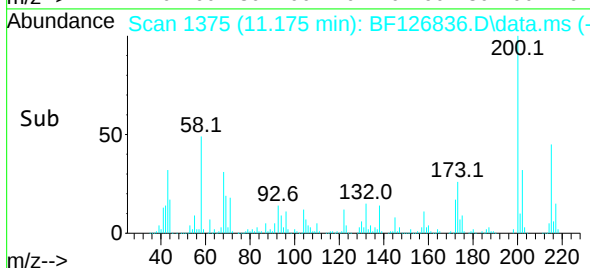
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

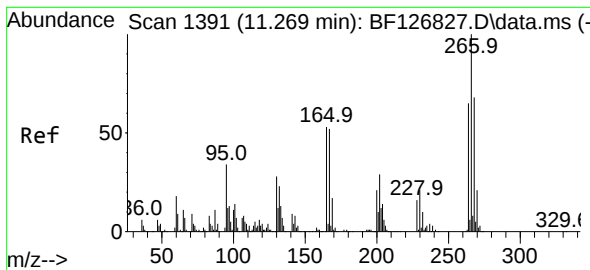


#69
Atrazine
Concen: 50.784 ng
RT: 11.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:200 Resp: 228523
Ion Ratio Lower Upper
200 100
173 26.2 6.8 46.8
215 45.2 22.8 62.8





#70

Pentachlorophenol

Concen: 95.083 ng

RT: 11.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126836.D

Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

Tgt Ion:266 Resp: 27698

Ion Ratio Lower Upper

266 100

268 68.2 54.5 81.7

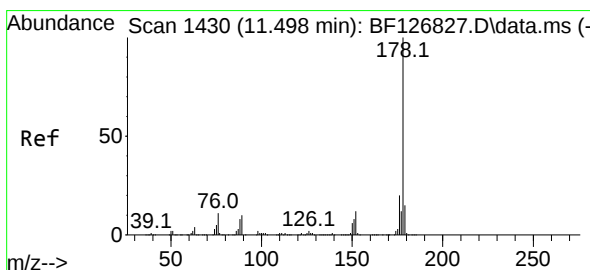
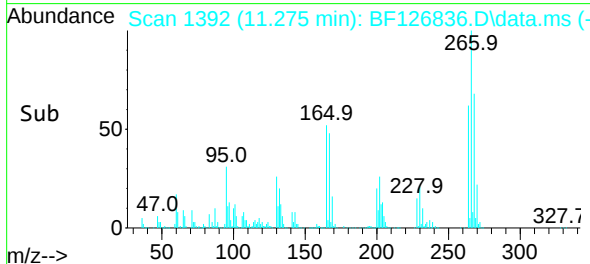
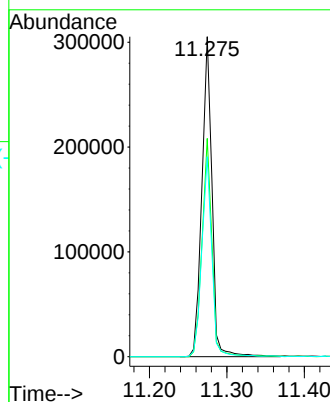
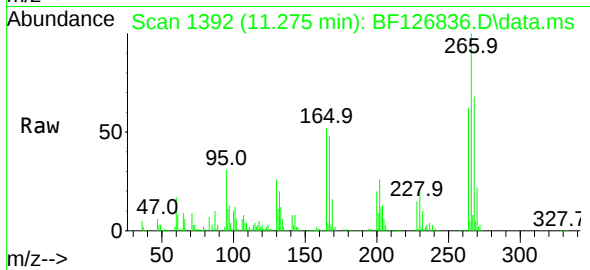
264 62.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#71

Phenanthrene

Concen: 45.701 ng

RT: 11.504 min Scan# 1431

Delta R.T. 0.006 min

Lab File: BF126836.D

Acq: 10 Feb 2022 11:31

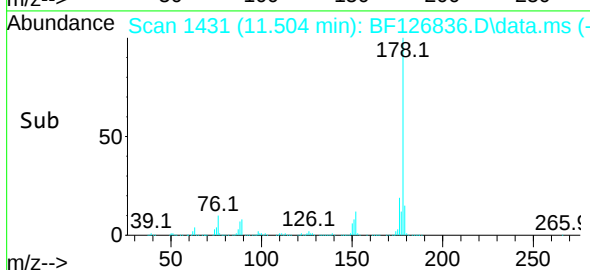
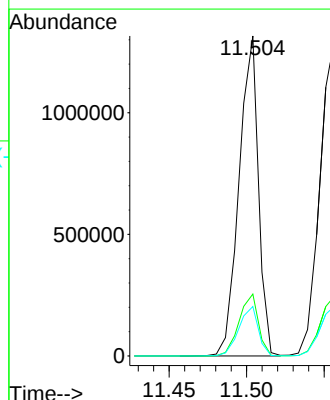
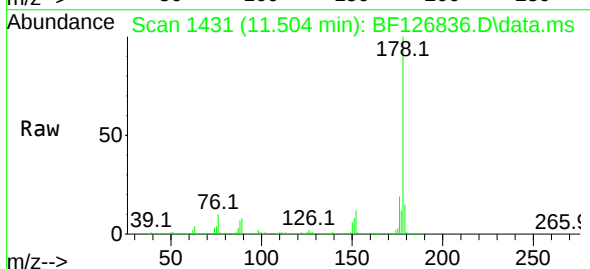
Tgt Ion:178 Resp: 1141244

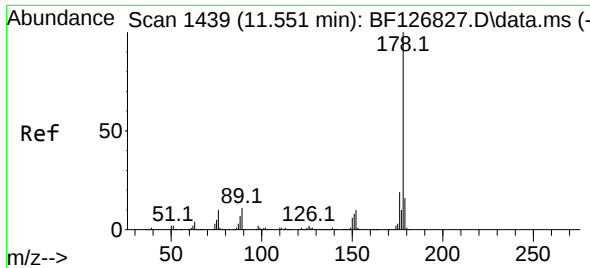
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.5 12.1 18.1





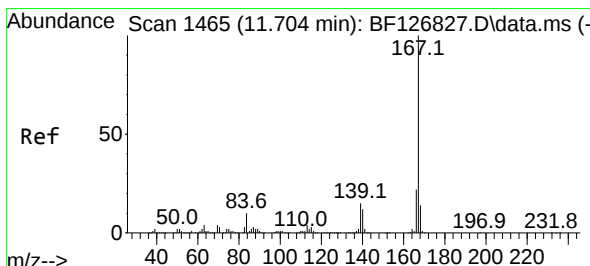
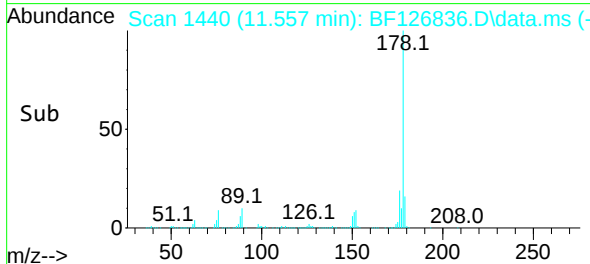
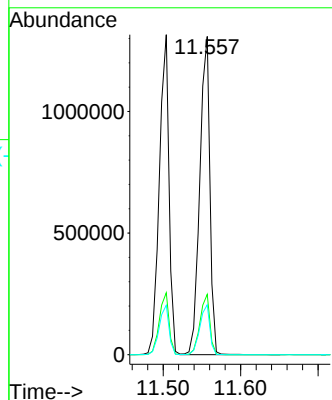
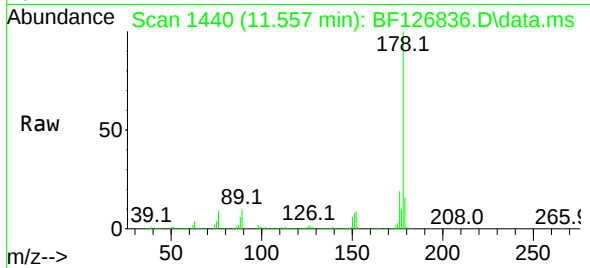
#72
 Anthracene
 Concen: 47.363 ng
 RT: 11.557 min Scan# 1439
 Delta R.T. 0.006 min
 Lab File: BF126836.D
 Acq: 10 Feb 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 PB142558BS

Tgt Ion:178 Resp: 1181738
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.7 12.5 18.7

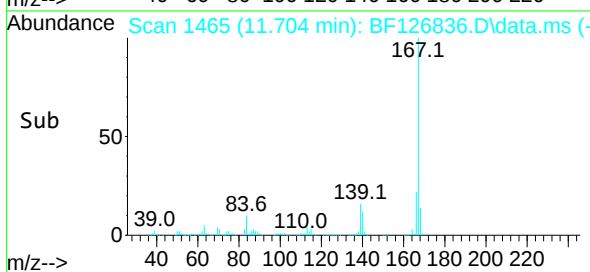
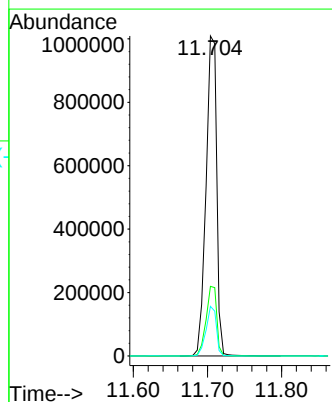
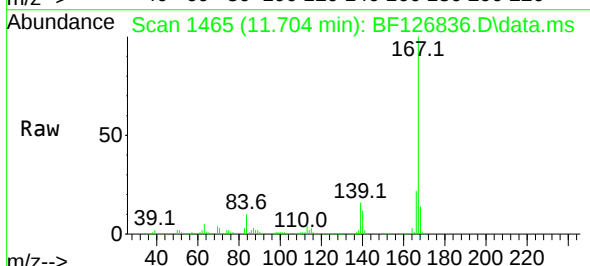
Manual Integrations
 APPROVED

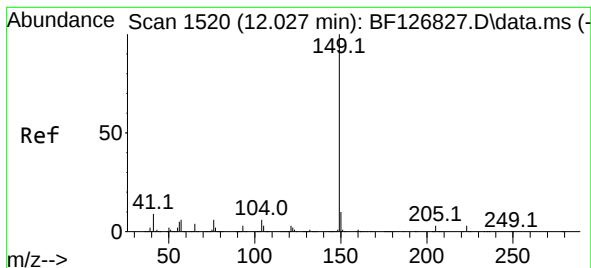
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#73
 Carbazole
 Concen: 44.710 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126836.D
 Acq: 10 Feb 2022 11:31

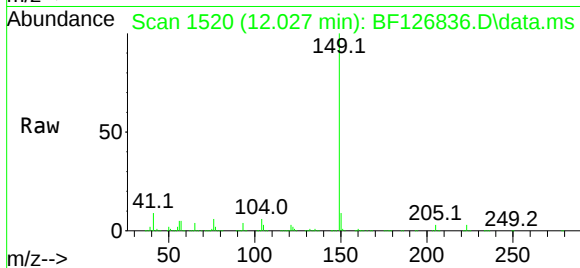
Tgt Ion:167 Resp: 1015416
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 15.5 12.2 18.4





#74
Di-n-butylphthalate
Concen: 46.261 ng
RT: 12.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

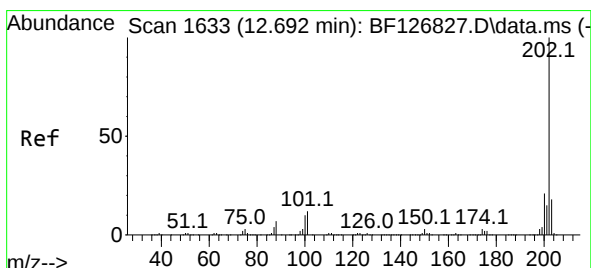
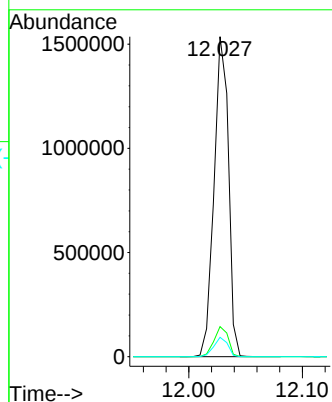
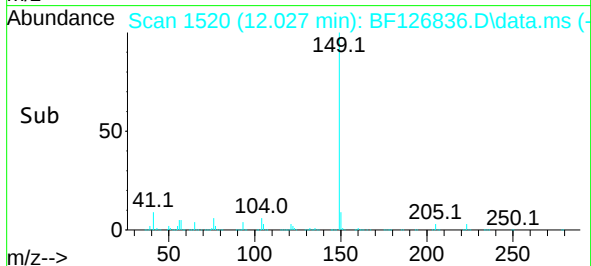
Instrument :
BNA_F
ClientSampleId :
PB142558BS



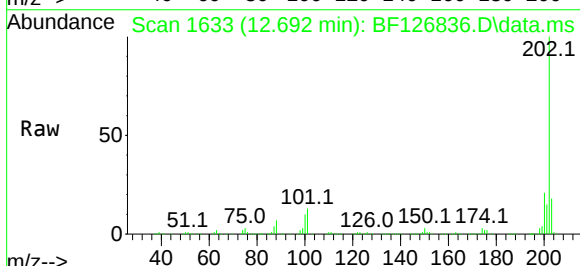
Tgt Ion:149 Resp: 1354508
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 6.0 4.8 7.2

Manual Integrations
APPROVED

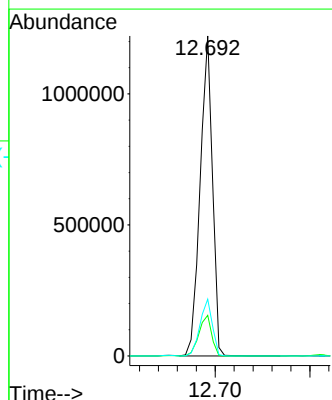
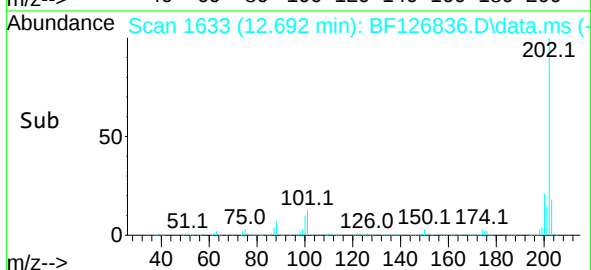
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

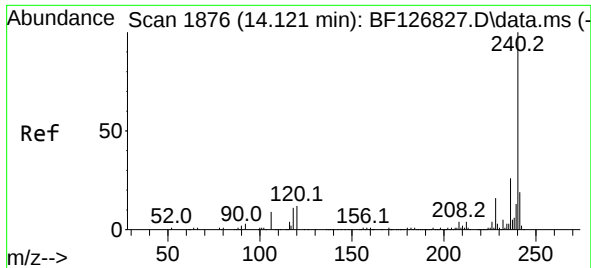


#75
Fluoranthene
Concen: 47.265 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:202 Resp: 1104030
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.5
203 17.7 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

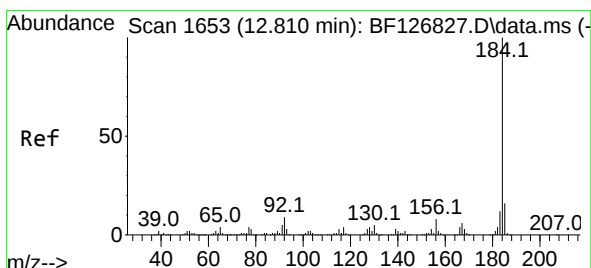
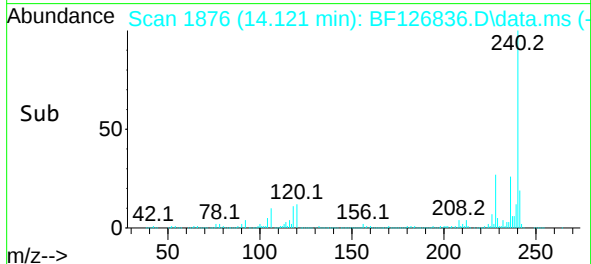
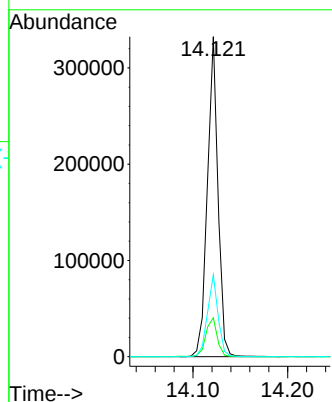
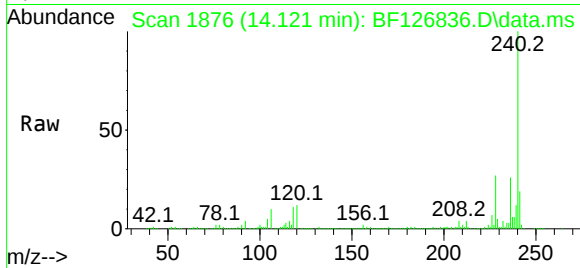
PB142558BS

Tgt Ion:240 Resp: 25870
Ion Ratio Lower Upper
240 100
120 12.2 9.8 14.6
236 25.7 20.5 30.7

Manual Integrations

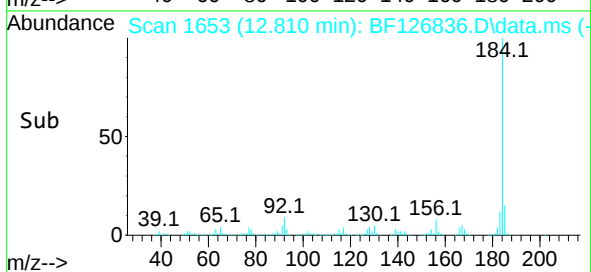
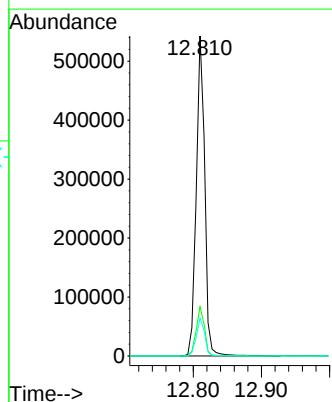
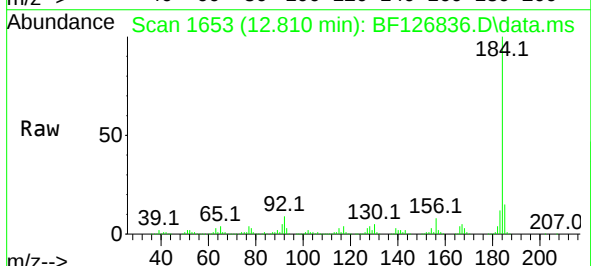
APPROVED

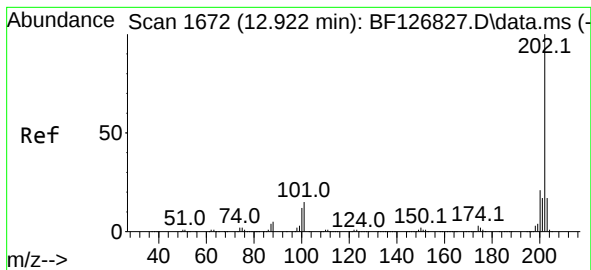
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#77
Benzidine
Concen: 68.137 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Tgt Ion:184 Resp: 463835
Ion Ratio Lower Upper
184 100
185 15.4 12.5 18.7
183 11.8 9.6 14.4





#78

Pyrene

Concen: 46.707 ng

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126836.D

Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

Tgt Ion:202 Resp: 1096680

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

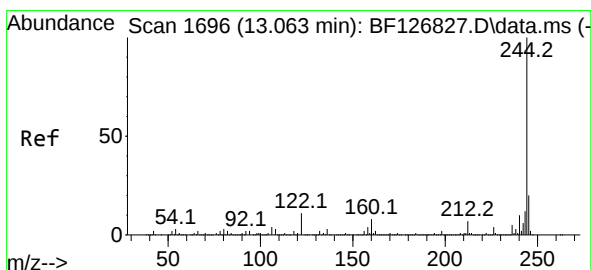
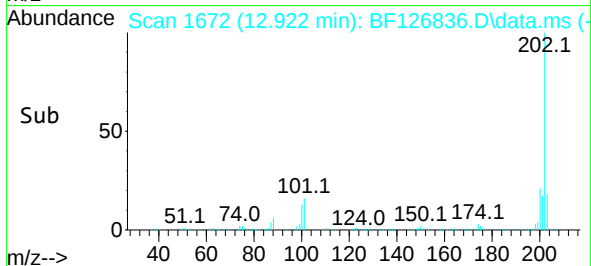
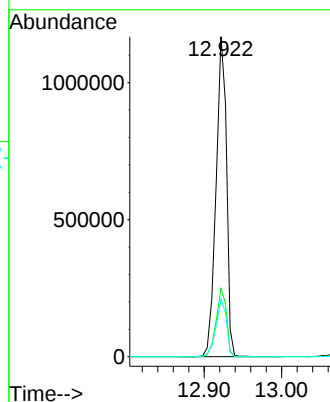
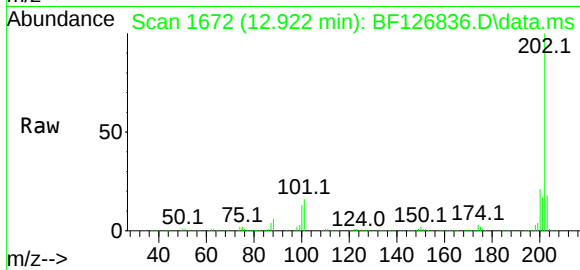
203 18.1 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#79

Terphenyl-d14

Concen: 87.833 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BF126836.D

Acq: 10 Feb 2022 11:31

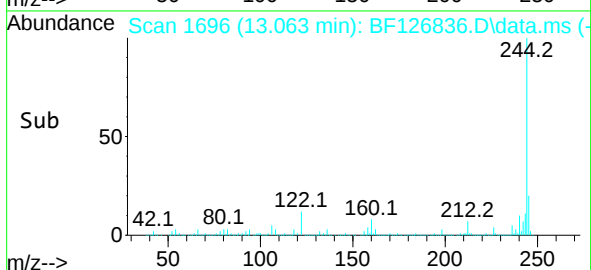
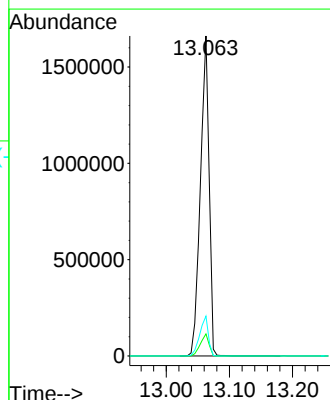
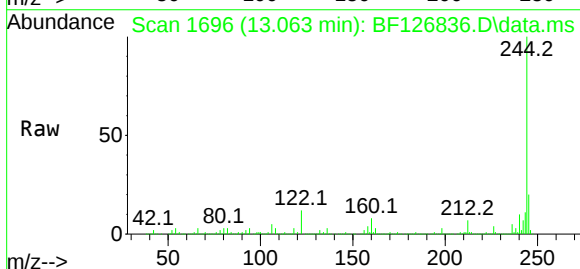
Tgt Ion:244 Resp: 1585029

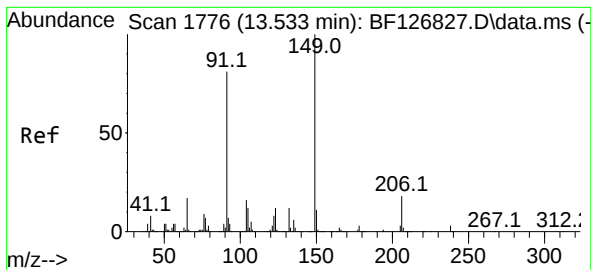
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

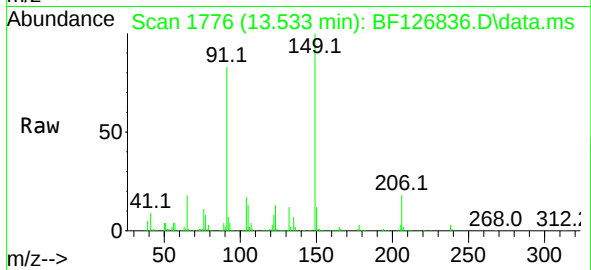
122 12.4 9.0 13.6





#80
Butylbenzylphthalate
Concen: 48.514 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

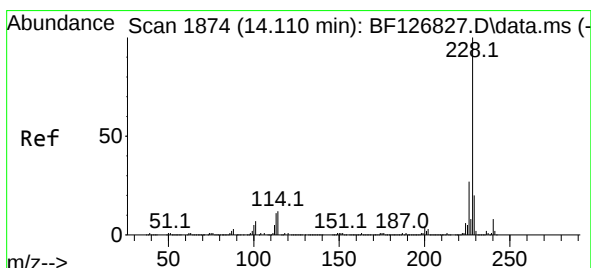
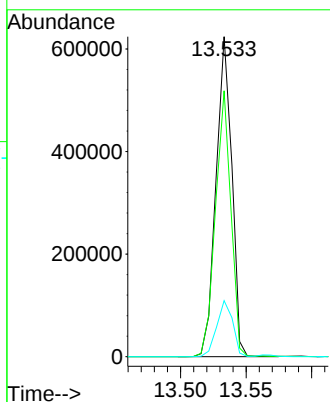
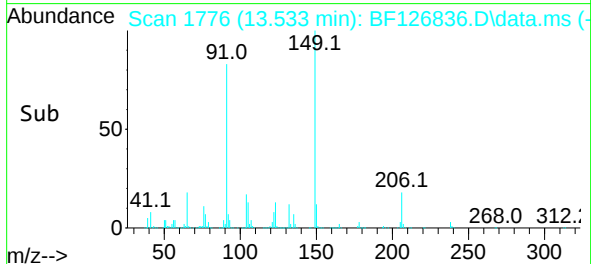
Instrument :
BNA_F
ClientSampleId :
PB142558BS



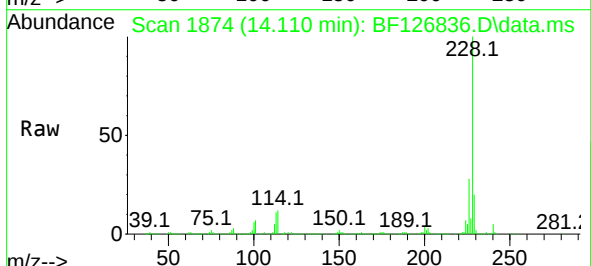
Tgt Ion:149 Resp: 521688
Ion Ratio Lower Upper
149 100
91 83.1 64.7 97.1
206 17.5 14.2 21.4

Manual Integrations
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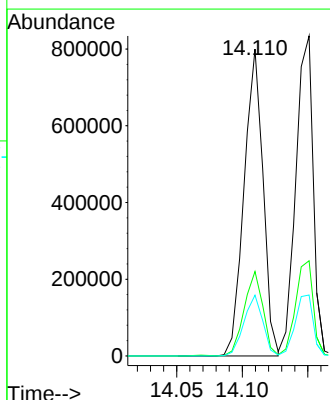
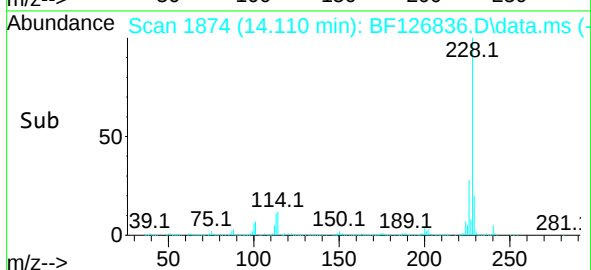
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

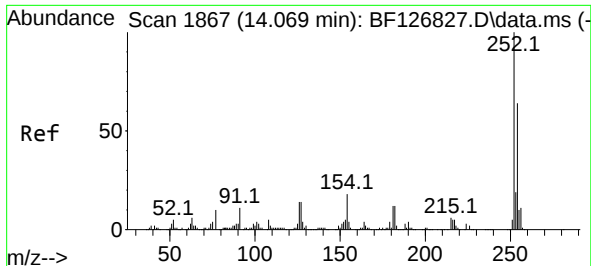


#81
Benzo(a)anthracene
Concen: 45.926 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



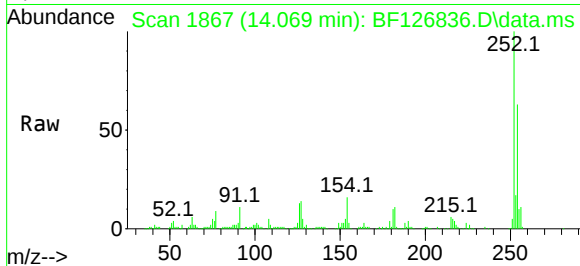
Tgt Ion:228 Resp: 804875
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 19.8 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 18.226 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

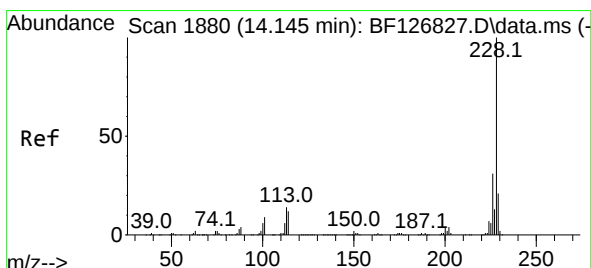
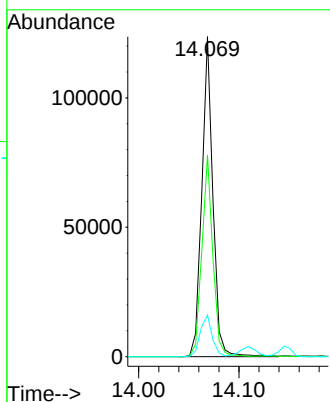
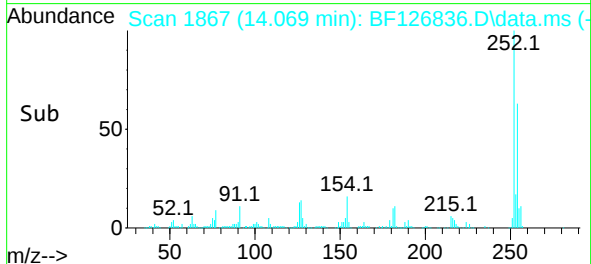
Instrument :
BNA_F
ClientSampleId :
PB142558BS



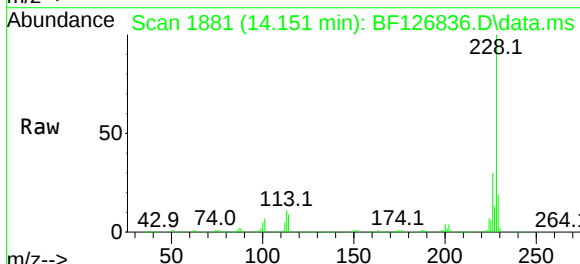
Tgt Ion:252 Resp: 9513
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 13.0 11.0 16.6

Manual Integrations
APPROVED

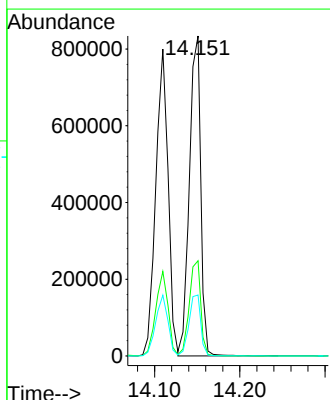
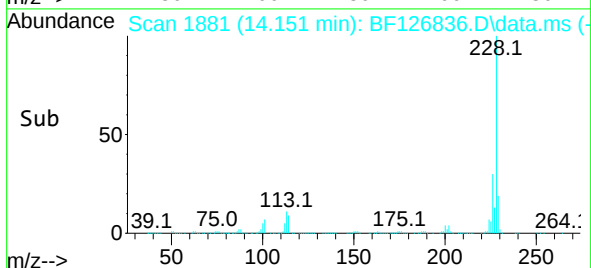
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

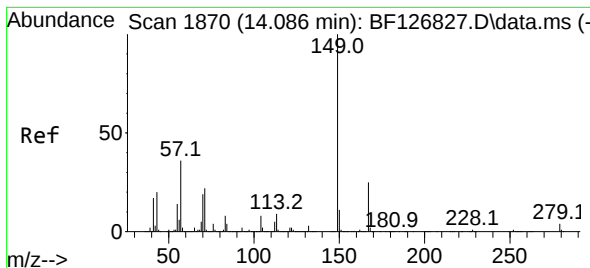


#83
Chrysene
Concen: 46.787 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



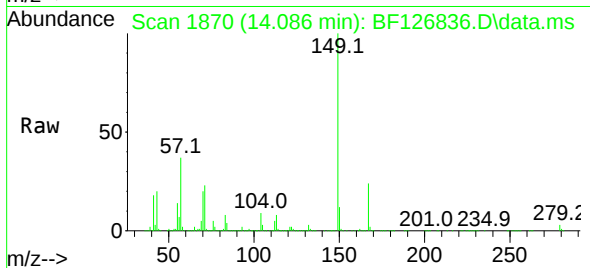
Tgt Ion:228 Resp: 769951
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.1 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 48.972 ng
RT: 14.086 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

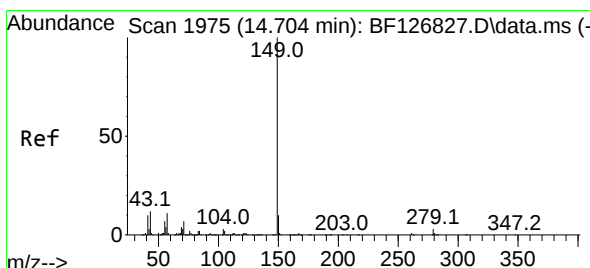
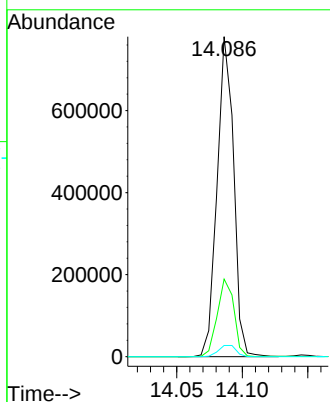
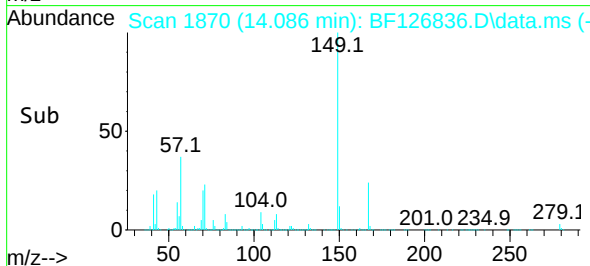
Instrument :
BNA_F
ClientSampleId :
PB142558BS



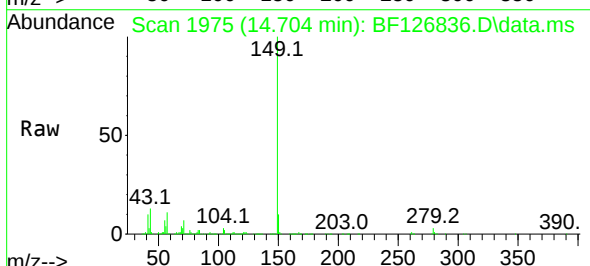
Tgt Ion:149 Resp: 682810
Ion Ratio Lower Upper
149 100
167 24.3 20.3 30.5
279 3.5 3.0 4.4

Manual Integrations
APPROVED

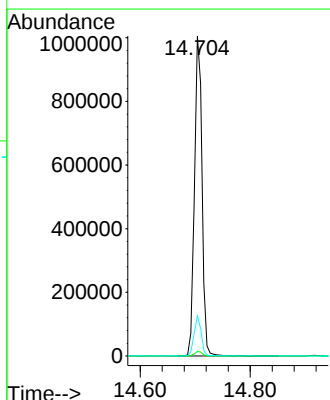
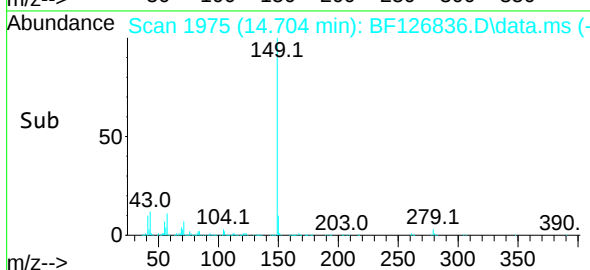
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

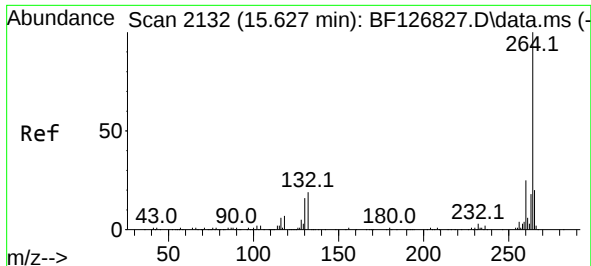


#85
Di-n-octyl phthalate
Concen: 49.737 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:149 Resp: 951920
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.8 9.8 14.6





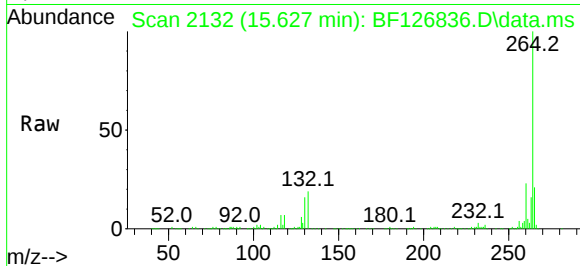
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB142558BS

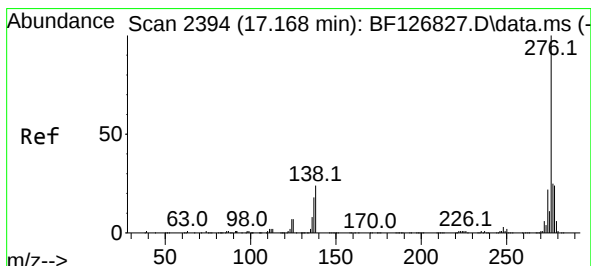
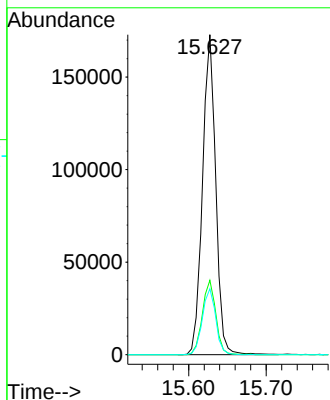
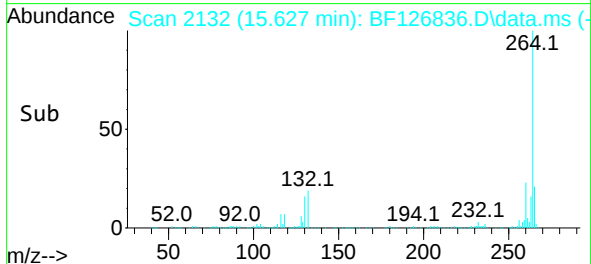


Tgt Ion:264 Resp: 204688
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.6 15.9 23.9

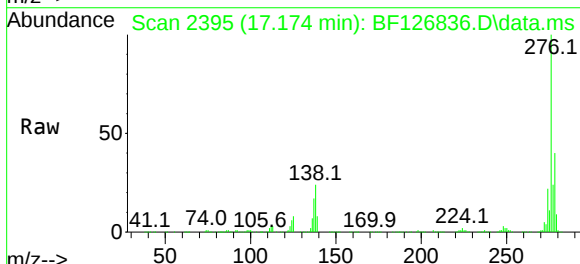
Manual Integrations

APPROVED

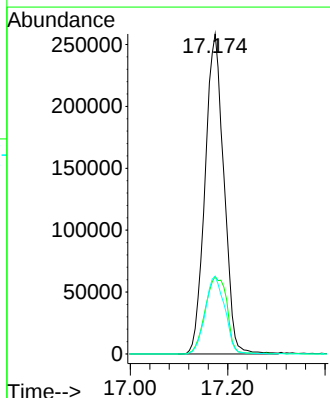
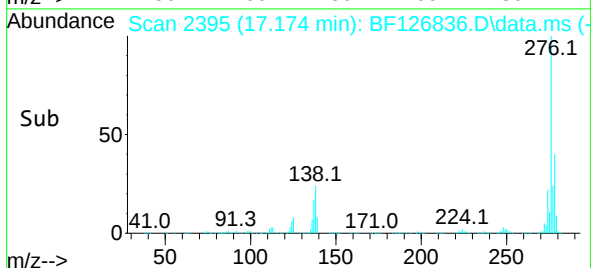
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

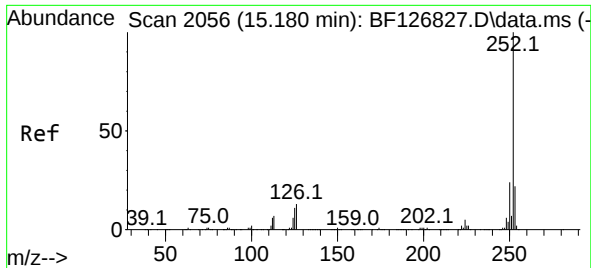


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.459 ng
RT: 17.174 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



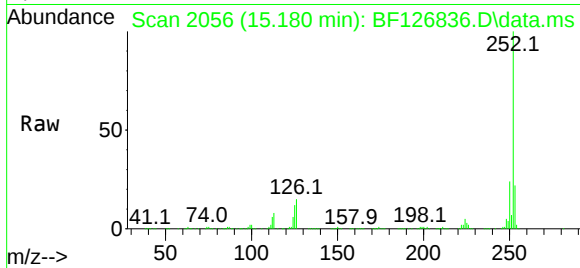
Tgt Ion:276 Resp: 692616
Ion Ratio Lower Upper
276 100
138 27.9 22.6 33.8
277 25.4 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 52.530 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

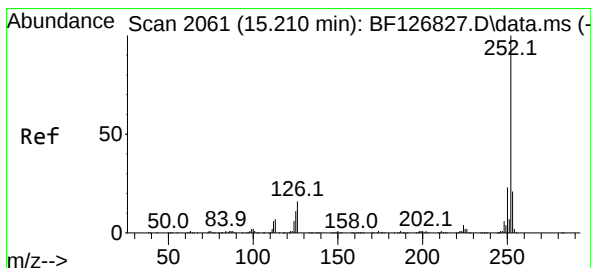
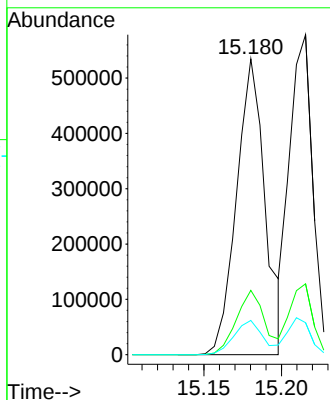
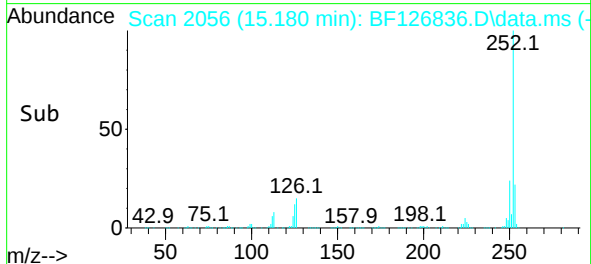
Instrument :
BNA_F
ClientSampleId :
PB142558BS



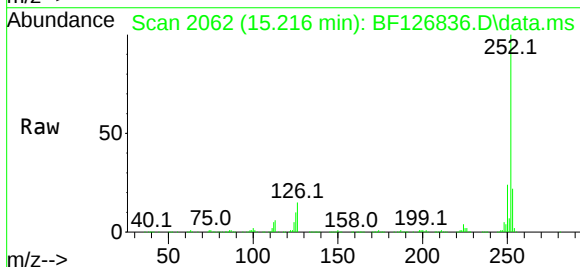
Tgt Ion:252 Resp: 686850
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.6 8.9 13.3

Manual Integrations
APPROVED

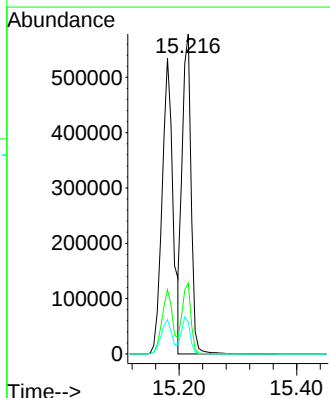
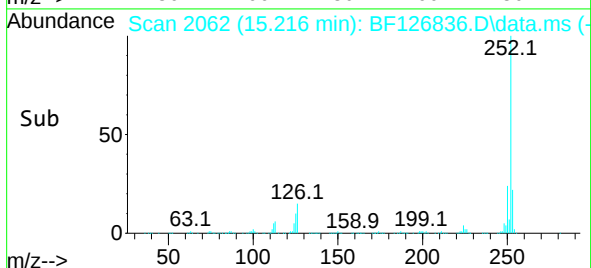
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

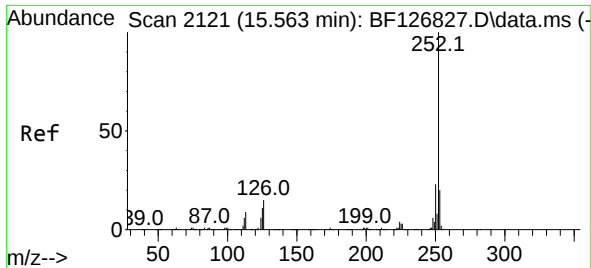


#89
Benzo(k)fluoranthene
Concen: 45.299 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



Tgt Ion:252 Resp: 611506
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.0 8.8 13.2





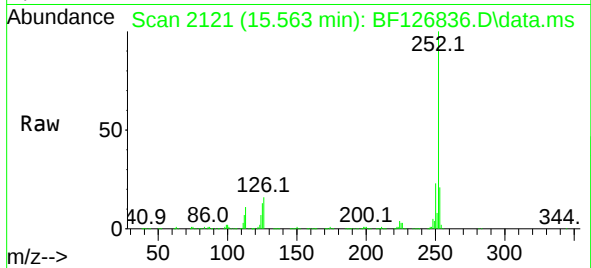
#90
Benzo(a)pyrene
Concen: 57.798 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31

Instrument :

BNA_F

ClientSampleId :

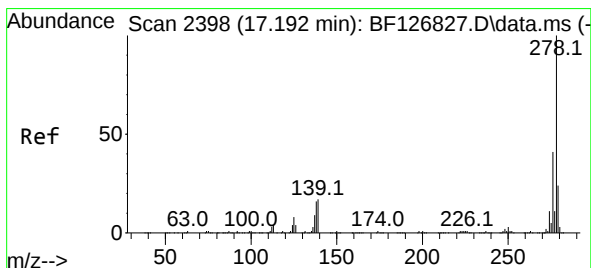
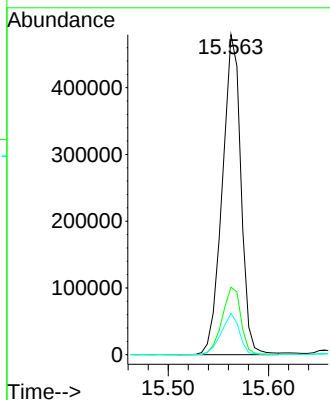
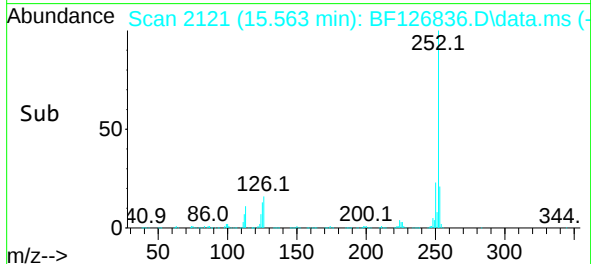
PB142558BS



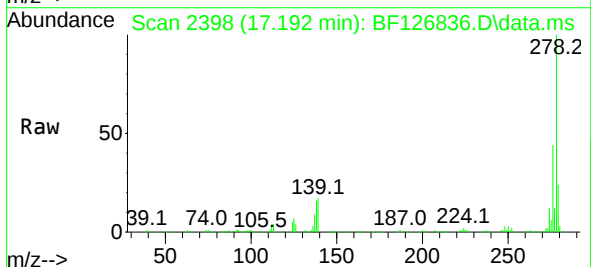
Tgt Ion:252 Resp: 616670
Ion Ratio Lower Upper
252 100
253 21.1 16.4 24.6
125 12.9 9.1 13.7

Manual Integrations
APPROVED

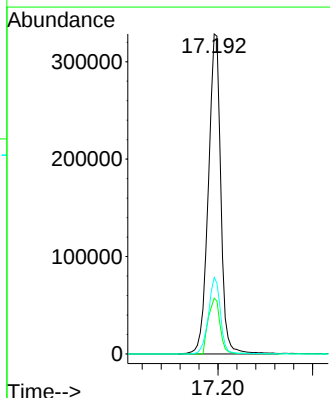
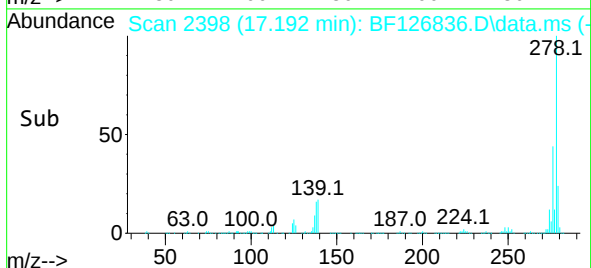
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

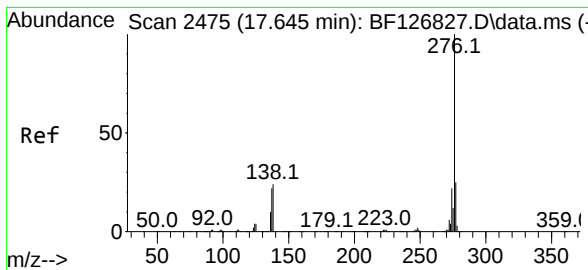


#91
Dibenzo(a,h)anthracene
Concen: 49.552 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BF126836.D
Acq: 10 Feb 2022 11:31



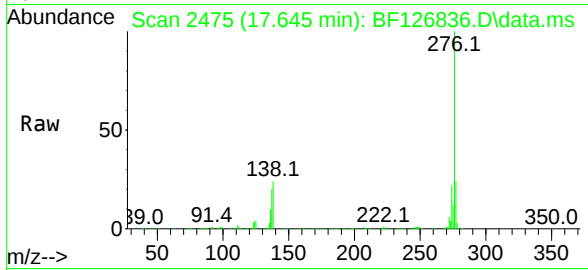
Tgt Ion:278 Resp: 600584
Ion Ratio Lower Upper
278 100
139 17.4 13.8 20.6
279 23.9 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 49.213 ng
 RT: 17.645 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BF126836.D
 Acq: 10 Feb 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 PB142558BS



Tgt Ion: 276 Resp: 59338

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	23.6	19.6	29.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

