

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126783.D
 Acq On : 02 Feb 2022 13:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/04/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 02 14:34:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	140534	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	504425	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	273973	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	455996	20.000	ng	0.00
76) Chrysene-d12	14.133	240	300206	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	218535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1077468	100.890	ng	0.00
7) Phenol-d6	6.575	99	1494004	100.687	ng	0.00
23) Nitrobenzene-d5	7.522	82	1508976	117.090	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	322578	125.812	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1797674	100.489	ng	0.00
79) Terphenyl-d14	13.080	244	2036970	113.806	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	292465	55.565	ng	# 86
3) Pyridine	3.563	79	806931	54.728	ng	# 83
4) n-Nitrosodimethylamine	3.546	42	252318	48.365	ng	# 73
6) Aniline	6.622	93	1004905	54.045	ng	99
8) 2-Chlorophenol	6.740	128	500731	51.118	ng	96
9) Benzaldehyde	6.504	77	433896	37.564	ng	84
10) Phenol	6.592	94	815752	51.690	ng	97
11) bis(2-Chloroethyl)ether	6.692	93	661279	51.635	ng	92
12) 1,3-Dichlorobenzene	6.892	146	564124m	51.876	ng	
13) 1,4-Dichlorobenzene	6.969	146	568840	51.801	ng	96
14) 1,2-Dichlorobenzene	7.128	146	514542	49.702	ng	98
15) Benzyl Alcohol	7.092	79	622446	47.052	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.222	45	712653	48.775	ng	81
17) 2-Methylphenol	7.192	107	492435	51.133	ng	# 92
18) Hexachloroethane	7.463	117	227142	51.228	ng	94
19) n-Nitroso-di-n-propyla...	7.375	70	491648	45.398	ng	# 82
20) 3+4-Methylphenols	7.351	107	600938	48.124	ng	# 80
22) Acetophenone	7.363	105	777849	50.038	ng	# 91
24) Nitrobenzene	7.539	77	752779	56.583	ng	# 85
25) Isophorone	7.775	82	1316641	52.681	ng	# 94
26) 2-Nitrophenol	7.851	139	260488	75.058	ng	# 71
27) 2,4-Dimethylphenol	7.881	122	439252	53.334	ng	85
28) bis(2-Chloroethoxy)met...	7.981	93	812091	52.098	ng	# 97
29) 2,4-Dichlorophenol	8.092	162	435336	55.724	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	456747	54.518	ng	98
31) Naphthalene	8.263	128	1437597	52.756	ng	100
32) Benzoic acid	8.016	122	374022	80.058	ng	# 76
33) 4-Chloroaniline	8.304	127	589296	54.127	ng	# 89
34) Hexachlorobutadiene	8.369	225	289934	54.405	ng	97
35) Caprolactam	8.698	113	157204	56.348	ng	# 74
36) 4-Chloro-3-methylphenol	8.781	107	544844	53.331	ng	87
37) 2-Methylnaphthalene	8.951	142	882051	52.048	ng	97
38) 1-Methylnaphthalene	9.051	142	850783	51.795	ng	98
40) 1,2,4,5-Tetrachloroben...	9.116	216	438018	57.000	ng	96
41) Hexachlorocyclopentadiene	9.098	237	274652	58.703	ng	94
43) 2,4,6-Trichlorophenol	9.222	196	311423	56.849	ng	97

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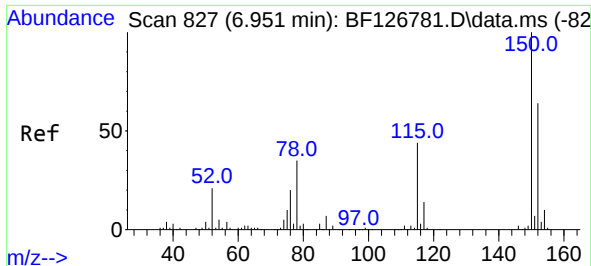
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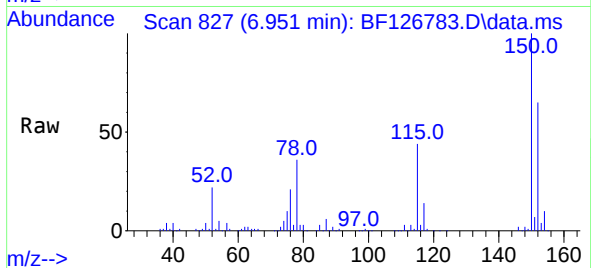
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	327458	57.717	ng	# 95
46) 1,1'-Biphenyl	9.416	154	1084741	52.554	ng	97
47) 2-Chloronaphthalene	9.445	162	864709	53.323	ng	99
48) 2-Nitroaniline	9.539	65	380715	67.996	ng	95
49) Acenaphthylene	9.863	152	1332315	52.375	ng	98
50) Dimethylphthalate	9.716	163	1048827	53.975	ng	98
51) 2,6-Dinitrotoluene	9.781	165	220521	65.675	ng	88
52) Acenaphthene	10.033	154	870648	55.985	ng	97
53) 3-Nitroaniline	9.951	138	253041	65.912	ng	# 74
54) 2,4-Dinitrophenol	10.051	184	131388	107.397	ng	95
55) Dibenzofuran	10.204	168	1221744	52.277	ng	97
56) 4-Nitrophenol	10.098	139	194088	63.489	ng	# 66
57) 2,4-Dinitrotoluene	10.186	165	297861	73.205	ng	# 96
58) Fluorene	10.545	166	913401	51.765	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	284258	61.282	ng	# 82
60) Diethylphthalate	10.416	149	1000016	51.771	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	464531	52.713	ng	93
62) 4-Nitroaniline	10.575	138	243338	65.311	ng	# 74
63) Azobenzene	10.698	77	1397902	48.902	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	176168	91.118	ng	94
66) n-Nitrosodiphenylamine	10.657	169	813116	52.826	ng	99
67) 4-Bromophenyl-phenylether	11.027	248	300013	57.087	ng	96
68) Hexachlorobenzene	11.092	284	326286	58.192	ng	# 89
69) Atrazine	11.180	200	267722	54.461	ng	94
70) Pentachlorophenol	11.280	266	207312	63.583	ng	97
71) Phenanthrene	11.516	178	1365975	52.433	ng	100
72) Anthracene	11.569	178	1375801	52.635	ng	100
73) Carbazole	11.722	167	1280423	52.177	ng	99
74) Di-n-butylphthalate	12.039	149	1508170	50.965	ng	# 97
75) Fluoranthene	12.704	202	1384494	53.804	ng	96
77) Benzidine	12.821	184	386211	37.292	ng	97
78) Pyrene	12.939	202	1395697	57.490	ng	99
80) Butylbenzylphthalate	13.545	149	599615	56.850	ng	# 89
81) Benzo(a)anthracene	14.127	228	1166376	57.161	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	329623	49.174	ng	# 97
83) Chrysene	14.163	228	1075104	54.758	ng	98
84) Bis(2-ethylhexyl)phtha...	14.104	149	760571	53.246	ng	# 99
85) Di-n-octyl phthalate	14.721	149	1056777	48.322	ng	95
87) Indeno(1,2,3-cd)pyrene	17.204	276	857237	63.488	ng	# 88
88) Benzo(b)fluoranthene	15.198	252	838722	57.874	ng	# 94
89) Benzo(k)fluoranthene	15.233	252	801667	56.340	ng	# 95
90) Benzo(a)pyrene	15.586	252	669531	56.782	ng	# 93
91) Dibenzo(a,h)anthracene	17.227	278	703492	62.892	ng	# 92
92) Benzo(g,h,i)perylene	17.686	276	712180	64.931	ng	# 89

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

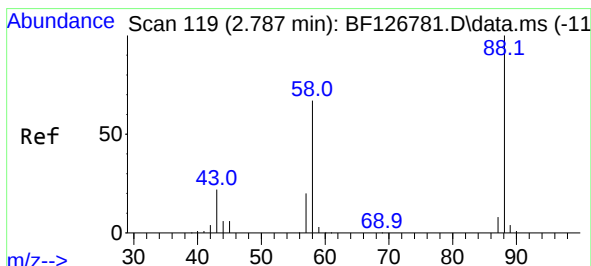
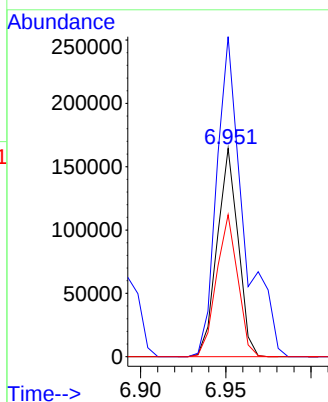
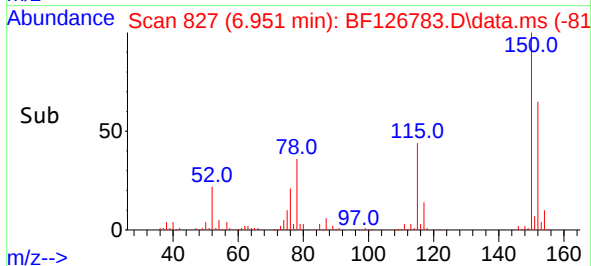
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



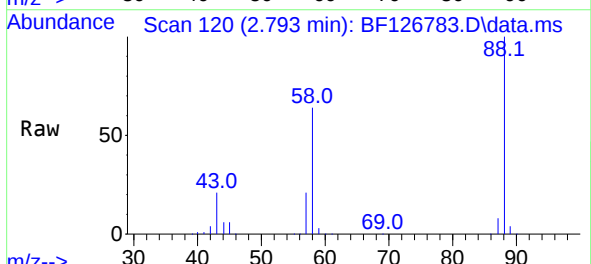
Tgt Ion:152 Resp: 140534
Ion Ratio Lower Upper
152 100
150 153.6 128.1 192.1
115 68.1 56.7 85.1

Manual Integrations
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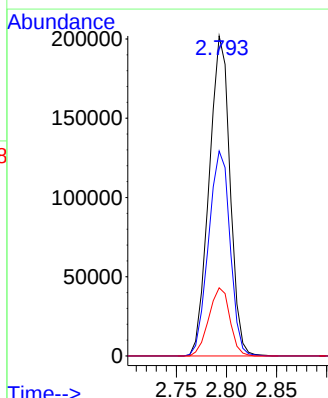
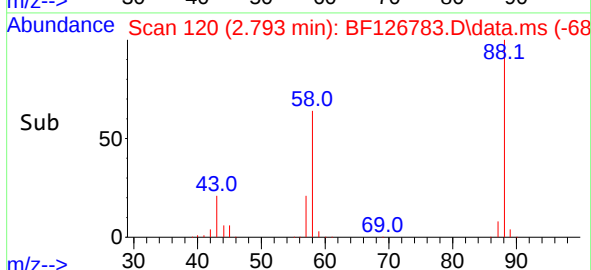
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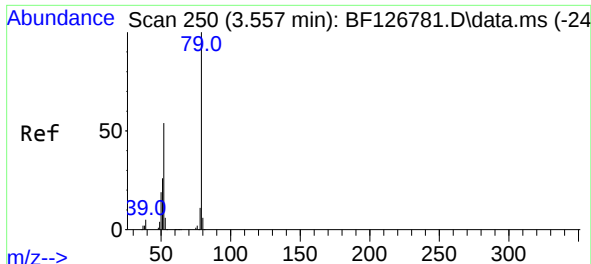


#2
1,4-Dioxane
Concen: 55.565 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion: 88 Resp: 292465
Ion Ratio Lower Upper
88 100
58 66.2 62.8 94.2
43 21.5 22.3 33.5#





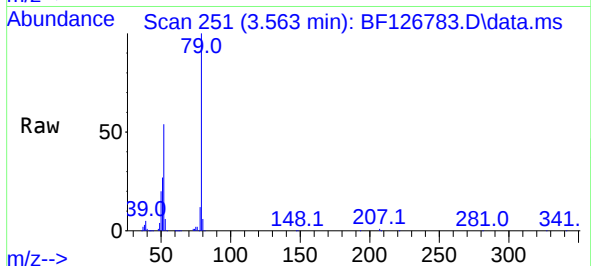
#3
Pyridine
Concen: 54.728 ng
RT: 3.563 min Scan# 249
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

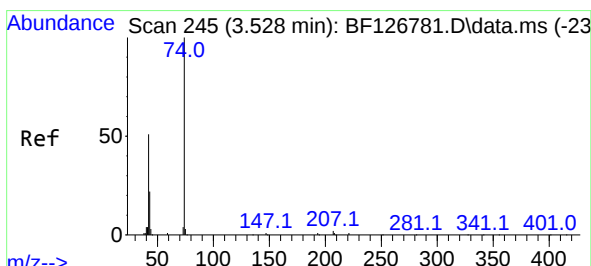
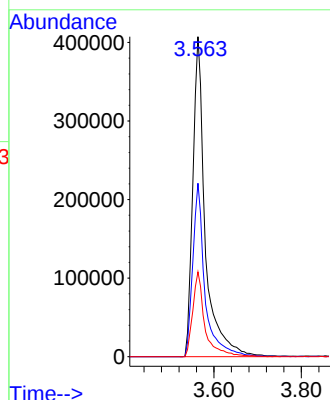
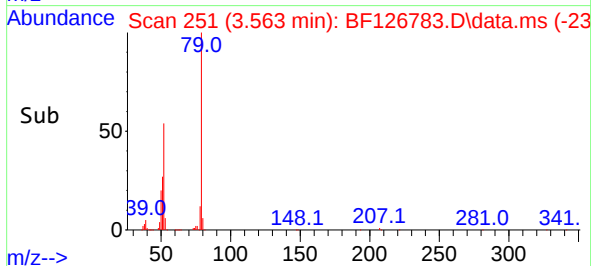


Tgt Ion: 79 Resp: 80693
Ion Ratio Lower Upper
79 100
52 54.2 56.2 84.4
51 26.5 26.7 40.1

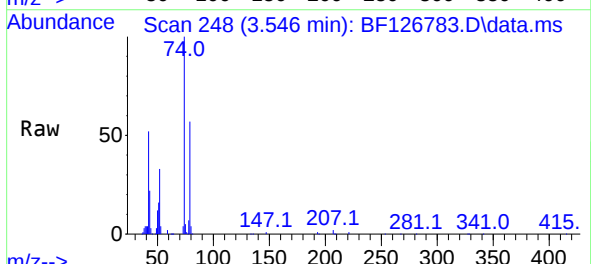
Manual Integrations

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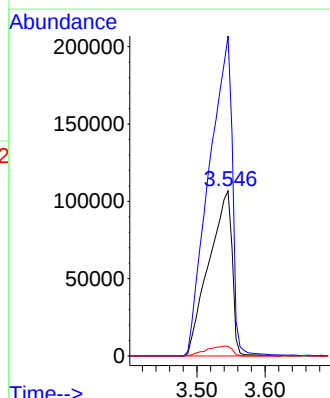
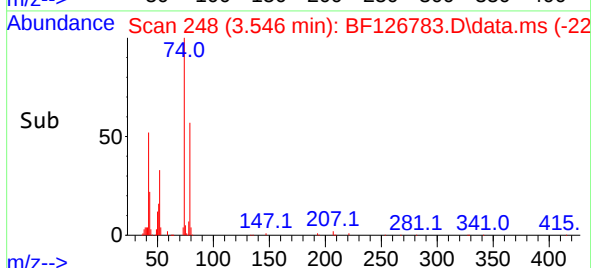
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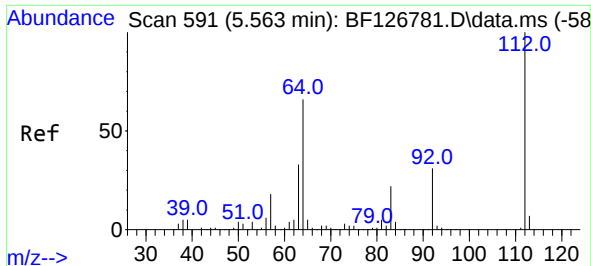


#4
n-Nitrosodimethylamine
Concen: 48.365 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.018 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion: 42 Resp: 252318
Ion Ratio Lower Upper
42 100
74 194.0 125.6 188.4
44 5.9 5.7 8.5





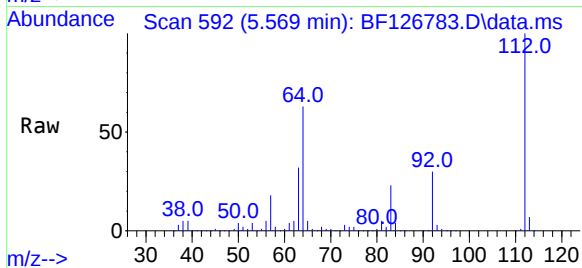
#5
2-Fluorophenol
Concen: 100.890 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

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SSTDICC060

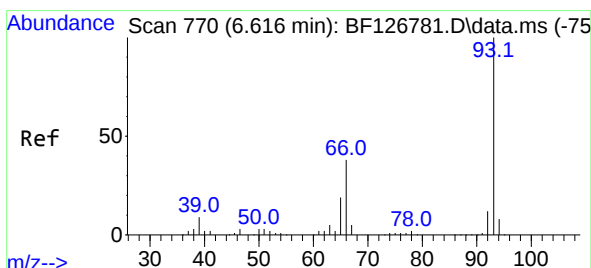
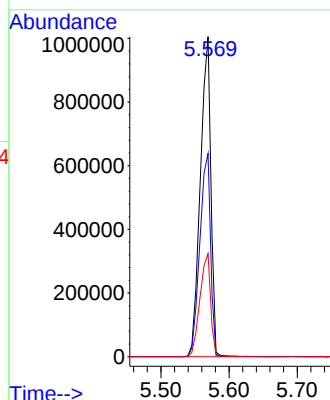
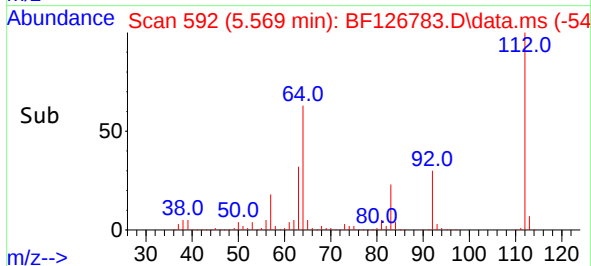


Tgt Ion:112 Resp: 1077468
Ion Ratio Lower Upper
112 100
64 63.5 49.5 74.3
63 32.2 23.9 35.9

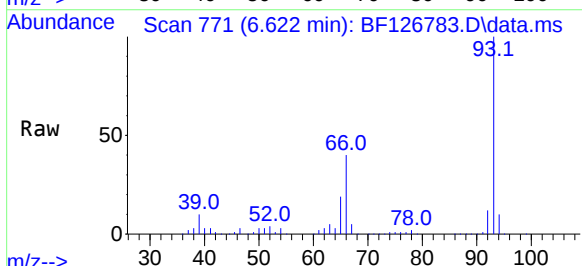
Manual Integrations

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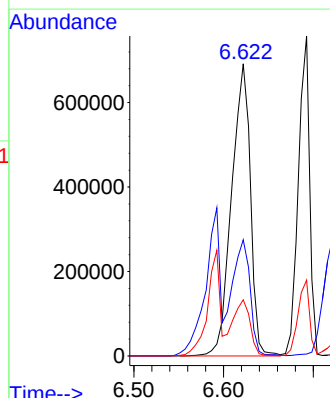
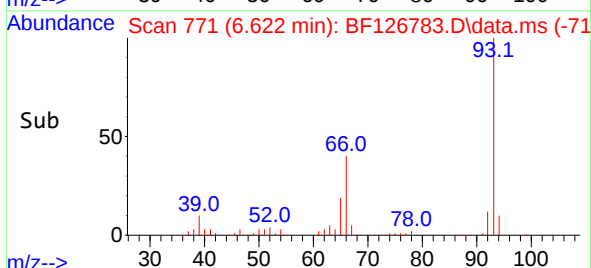
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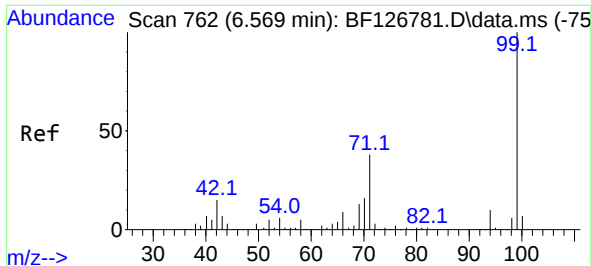


#6
Aniline
Concen: 54.045 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



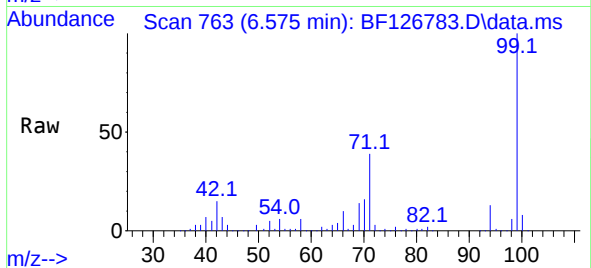
Tgt Ion: 93 Resp: 1004905
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 19.2 16.3 24.5





#7
Phenol-d6
Concen: 100.687 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

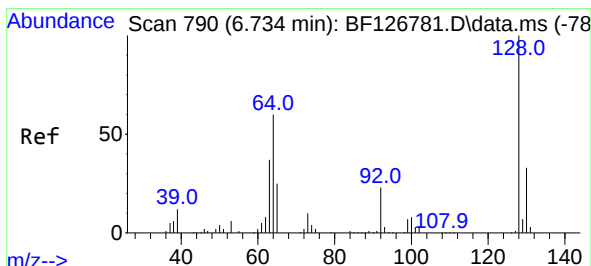
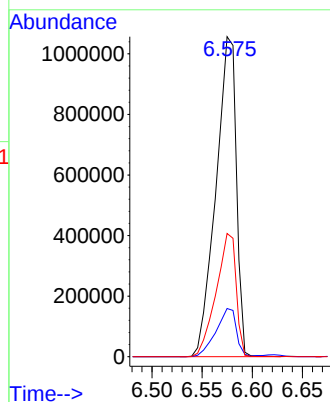
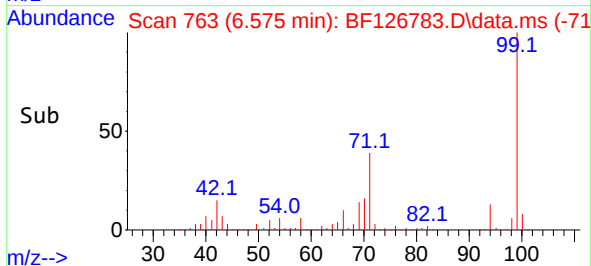
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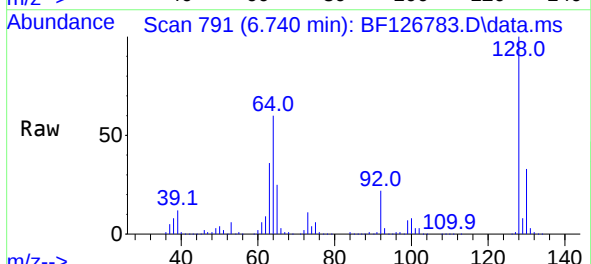
Tgt Ion: 99 Resp: 1494004
Ion Ratio Lower Upper
99 100
42 15.1 14.2 21.4
71 38.5 24.3 36.5

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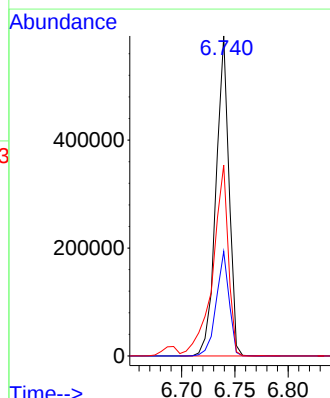
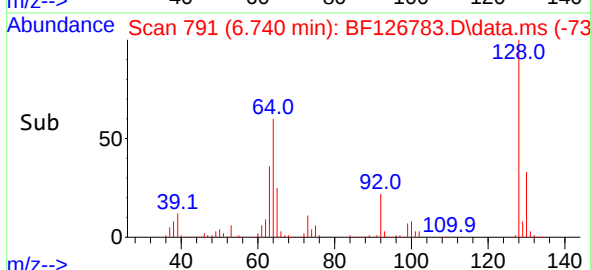
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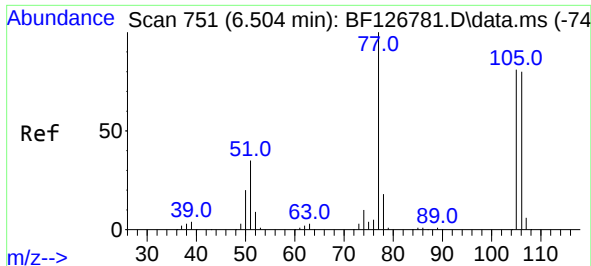


#8
2-Chlorophenol
Concen: 51.118 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:128 Resp: 500731
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 59.6 35.6 75.6





#9
Benzaldehyde
Concen: 37.564 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

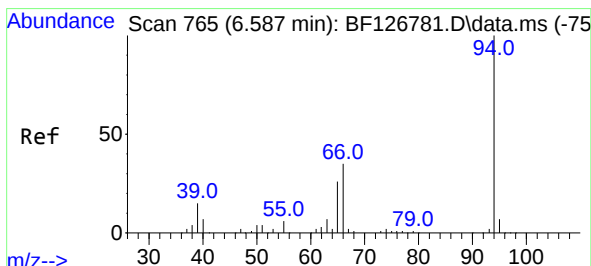
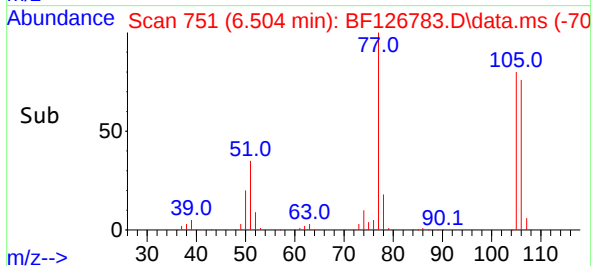
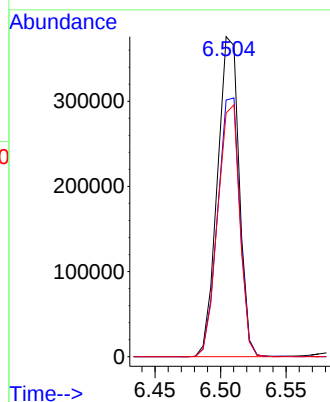
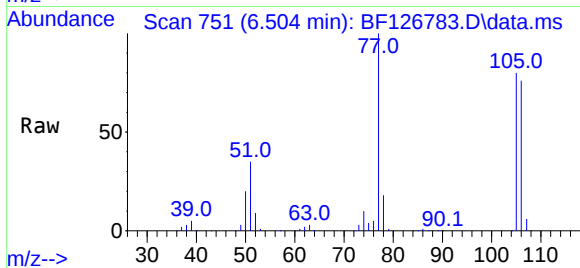
SSTDICC060

Tgt Ion: 77 Resp: 433890
Ion Ratio Lower Upper
77 100
105 80.2 74.9 114.9
106 76.1 72.4 112.4

Manual Integrations

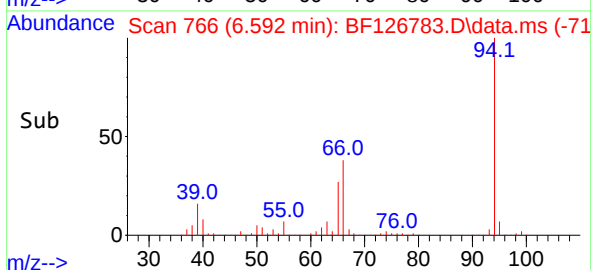
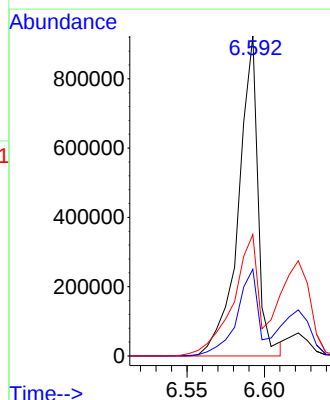
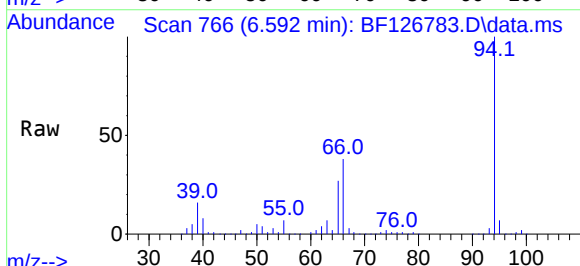
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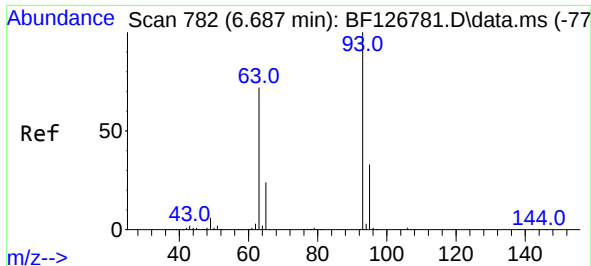
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#10
Phenol
Concen: 51.690 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion: 94 Resp: 815752
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 38.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 51.635 ng
RT: 6.692 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

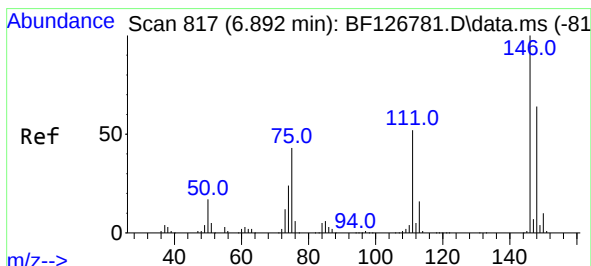
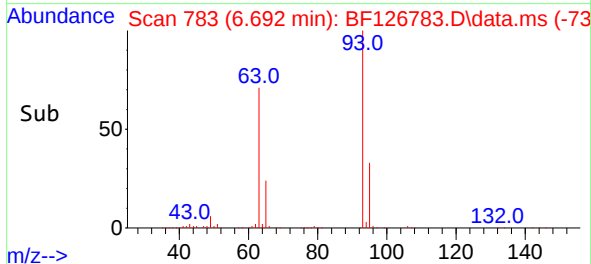
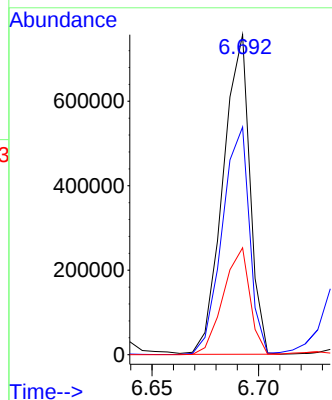
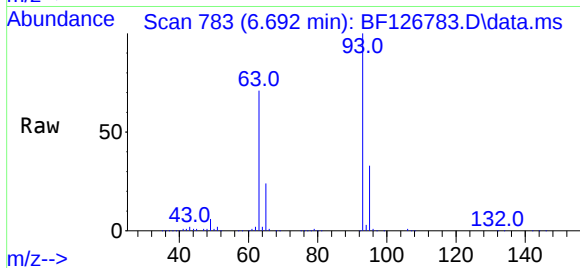
SSTDICC060

Tgt Ion: 93 Resp: 661279
Ion Ratio Lower Upper
93 100
63 71.2 60.5 100.5
95 33.4 12.9 52.9

Manual Integrations

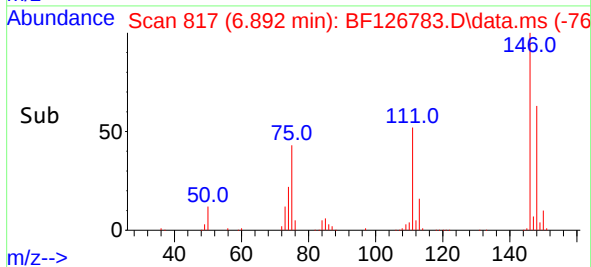
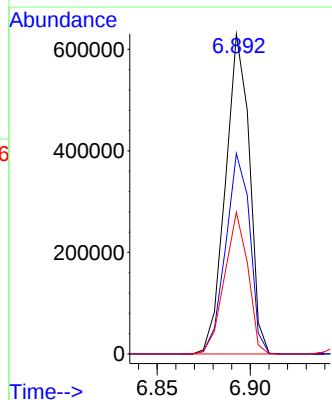
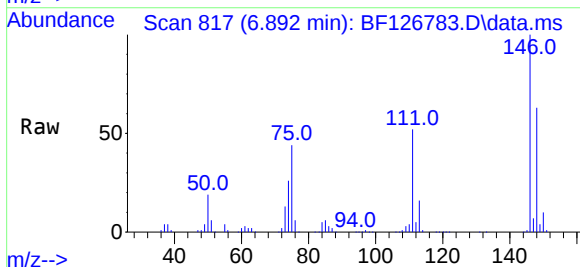
APPROVED

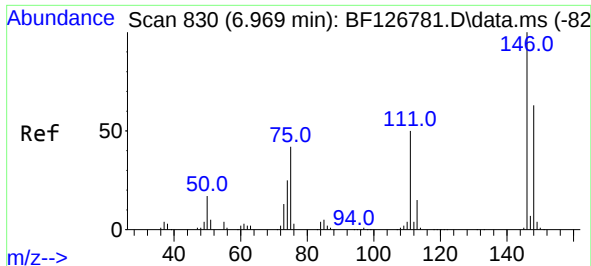
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#12
1,3-Dichlorobenzene
Concen: 51.876 ng m
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

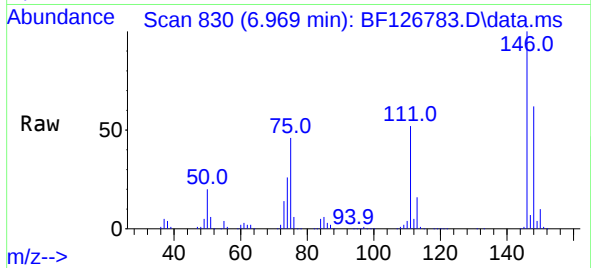
Tgt Ion:146 Resp: 564124
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 44.3 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 51.801 ng
RT: 6.969 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

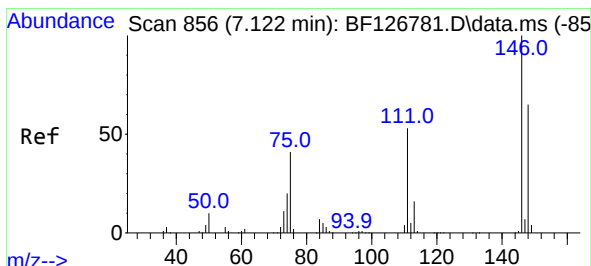
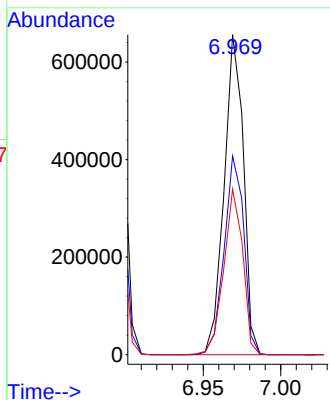
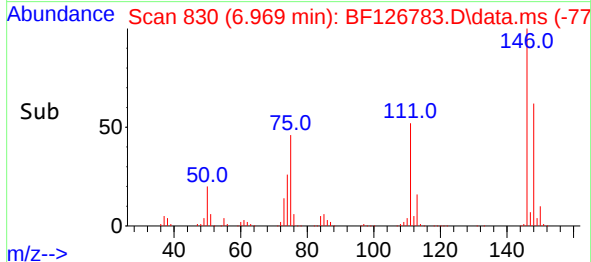
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



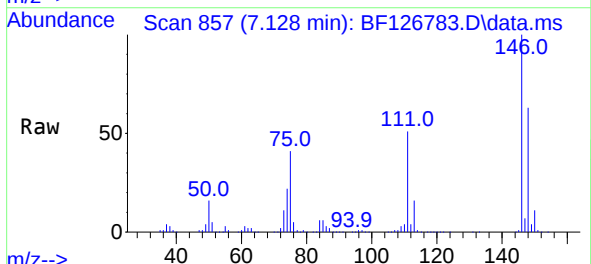
Tgt Ion:146 Resp: 568840
Ion Ratio Lower Upper
146 100
148 62.1 49.8 74.6
111 51.8 36.1 54.1

Manual Integrations
APPROVED

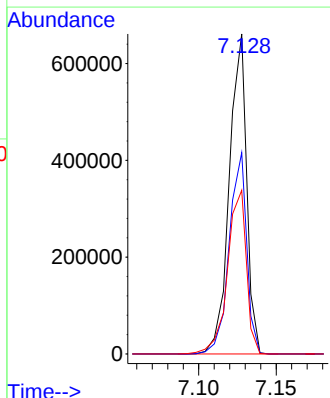
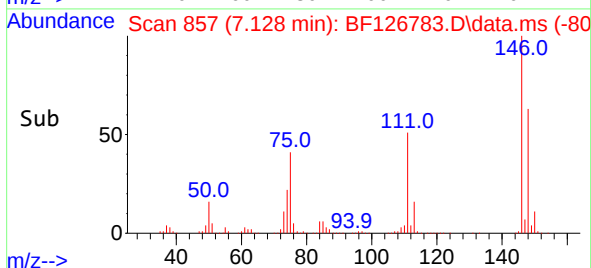
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

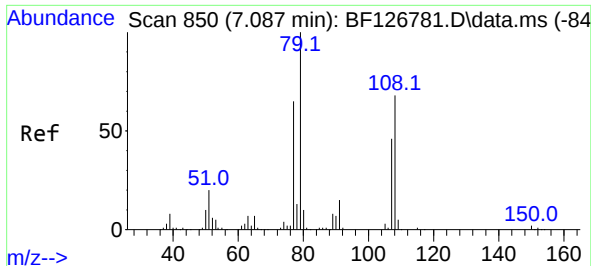


#14
1,2-Dichlorobenzene
Concen: 49.702 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



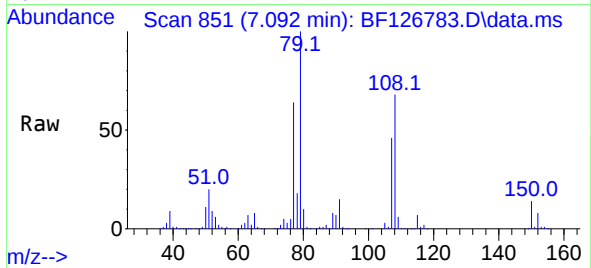
Tgt Ion:146 Resp: 514542
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 51.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 47.052 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

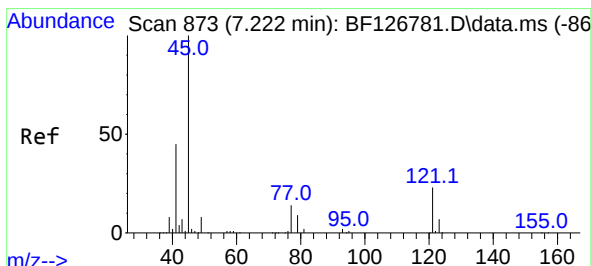
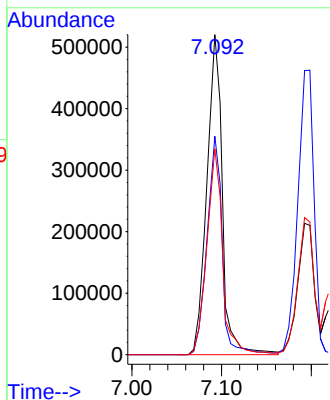
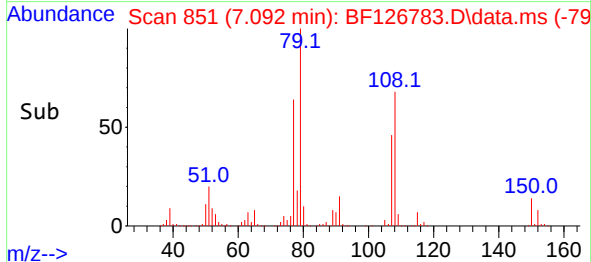
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



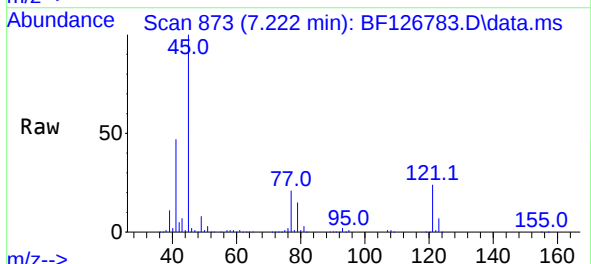
Tgt Ion: 79 Resp: 622440
Ion Ratio Lower Upper
79 100
108 68.2 63.2 94.8
77 64.4 49.4 74.2

Manual Integrations
APPROVED

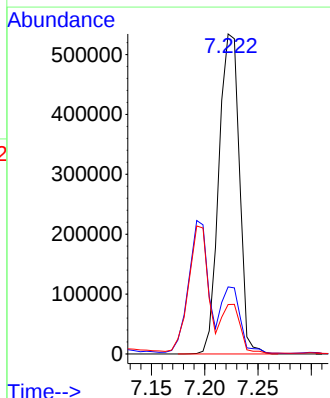
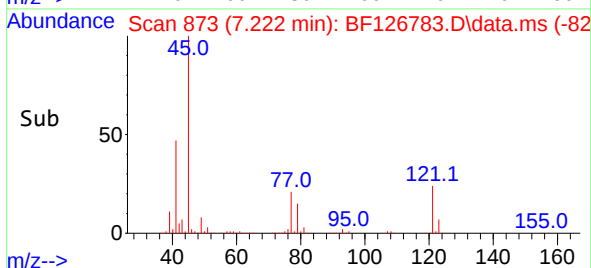
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

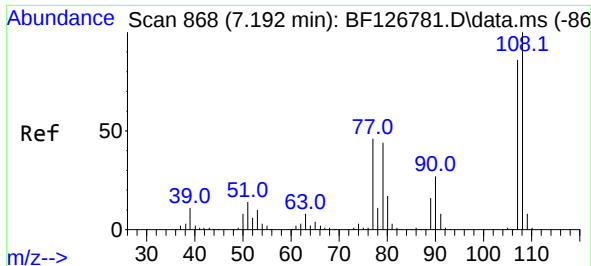


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.775 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion: 45 Resp: 712653
Ion Ratio Lower Upper
45 100
77 20.9 0.0 32.4
79 15.5 0.0 29.8





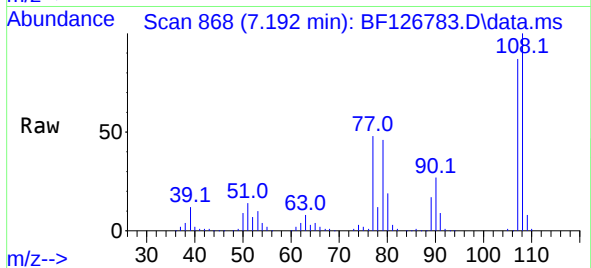
#17
2-Methylphenol
Concen: 51.133 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

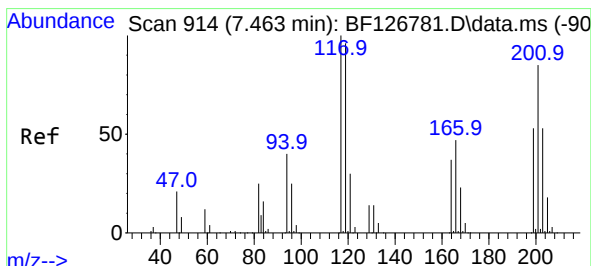
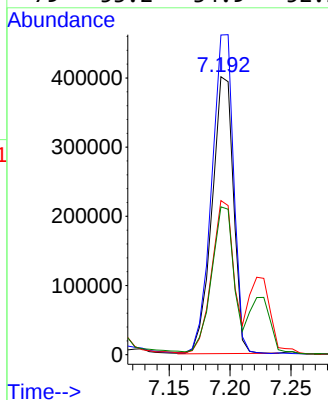
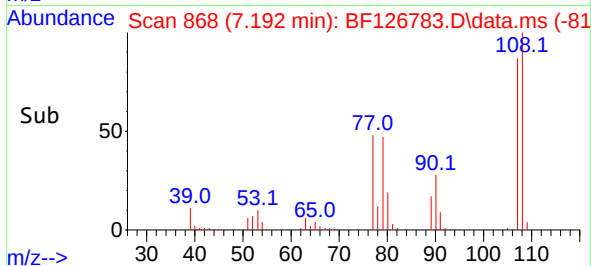


Tgt Ion:107 Resp: 492435
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 55.5 36.1 54.1
79 53.2 34.9 52.3

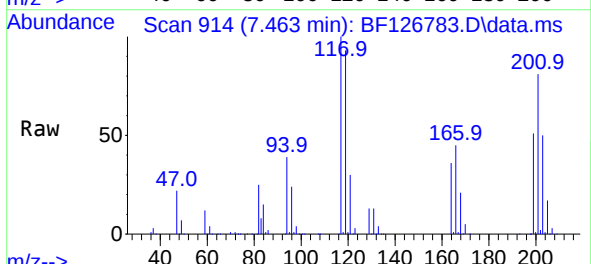
Manual Integrations

APPROVED

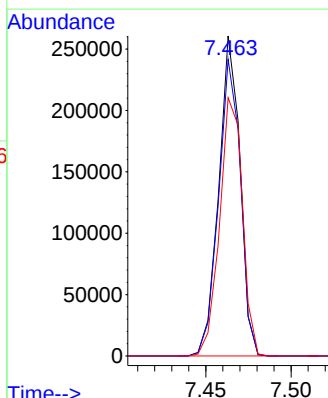
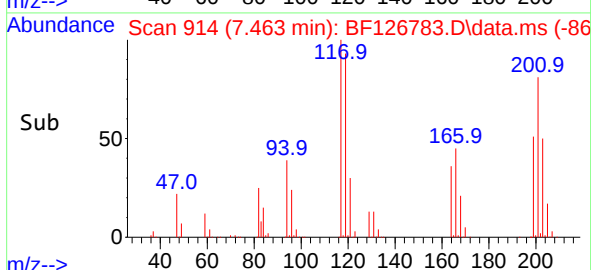
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

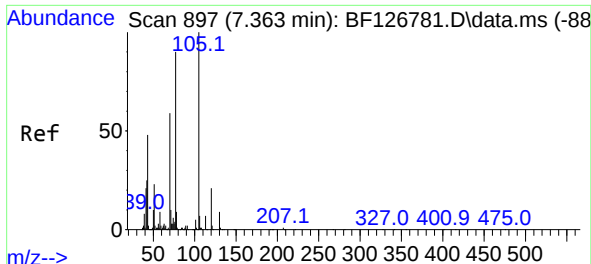


#18
Hexachloroethane
Concen: 51.228 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:117 Resp: 227142
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.0
201 80.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.398 ng
RT: 7.375 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

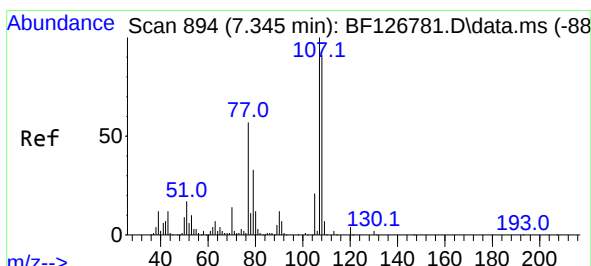
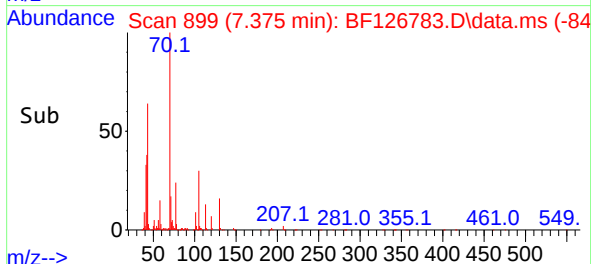
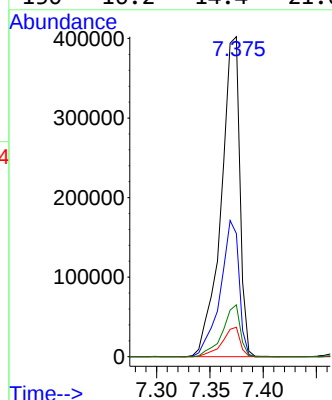
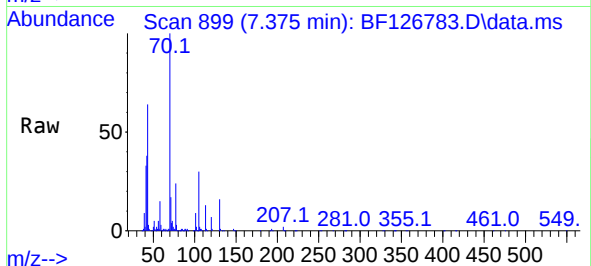
SSTDICC060

Tgt Ion: 70 Resp: 49164
Ion Ratio Lower Upper
70 100
42 38.5 45.8 68.8
101 9.2 6.9 10.3
130 16.2 14.4 21.6

Manual Integrations

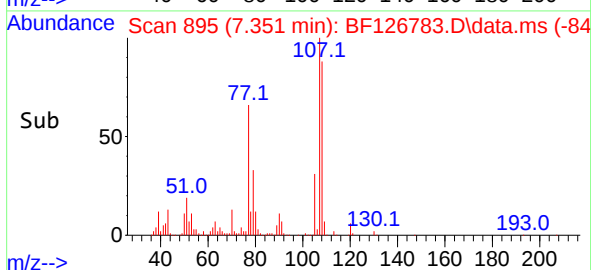
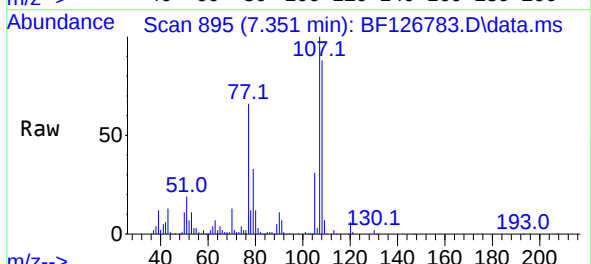
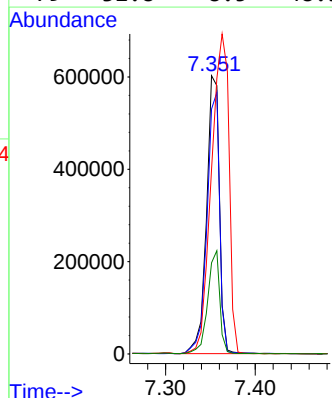
APPROVED

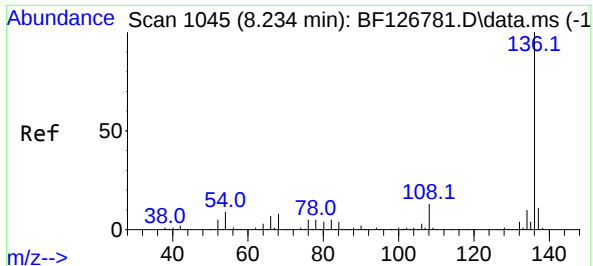
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#20
3+4-Methylphenols
Concen: 48.124 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:107 Resp: 600938
Ion Ratio Lower Upper
107 100
108 88.0 72.4 112.4
77 66.4 83.8 123.8
79 32.8 8.5 48.5





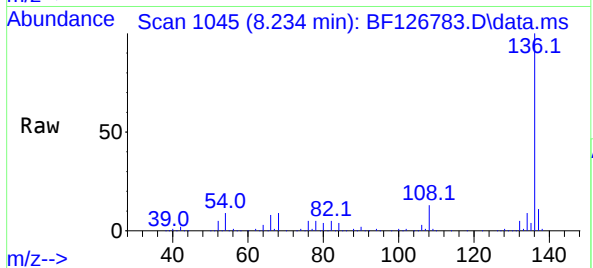
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

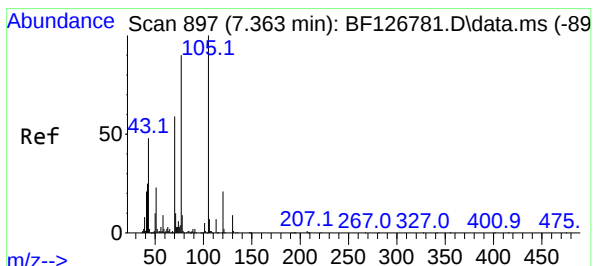
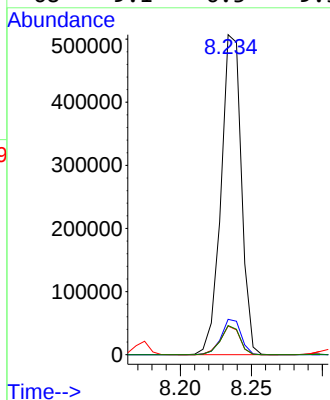
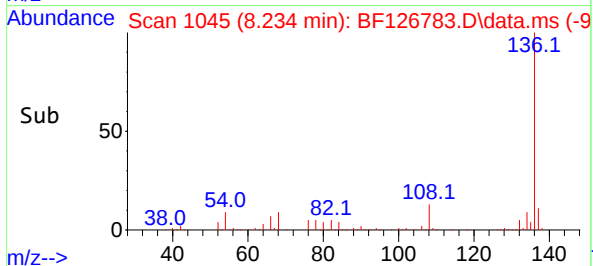


Tgt Ion:136 Resp: 504425
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.8 11.6
68 9.1 6.3 9.5

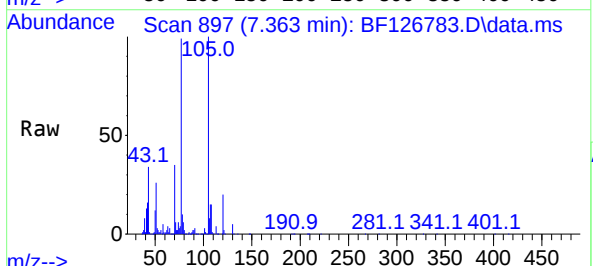
Manual Integrations

APPROVED

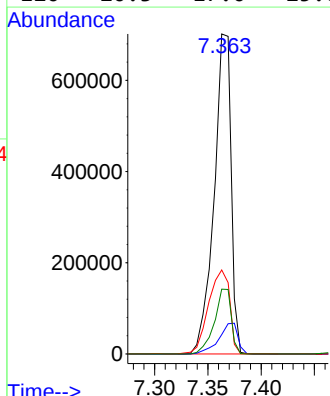
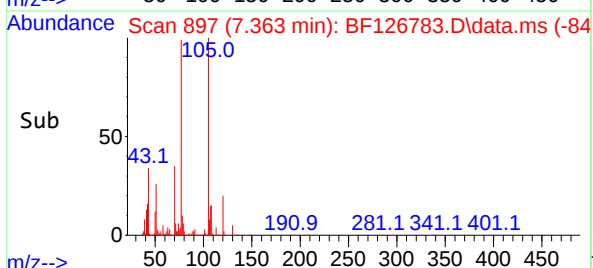
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

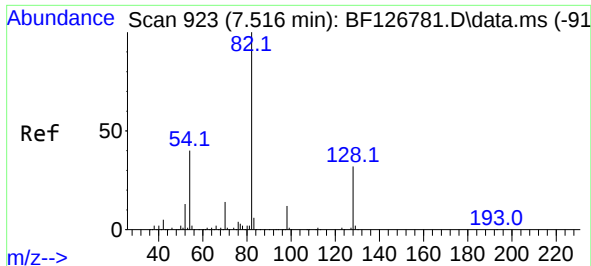


#22
Acetophenone
Concen: 50.038 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:105 Resp: 777849
Ion Ratio Lower Upper
105 100
71 6.1 5.4 8.0
51 26.3 27.4 41.0#
120 20.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 117.090 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

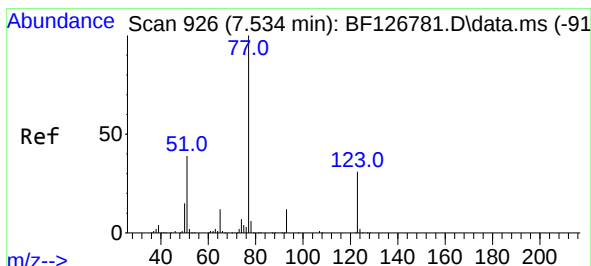
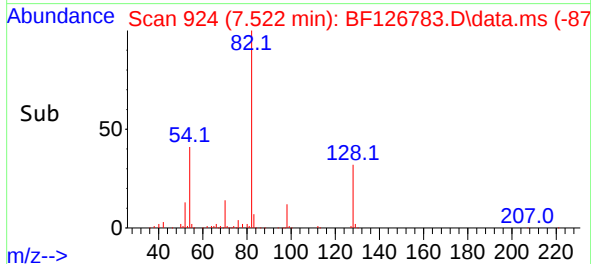
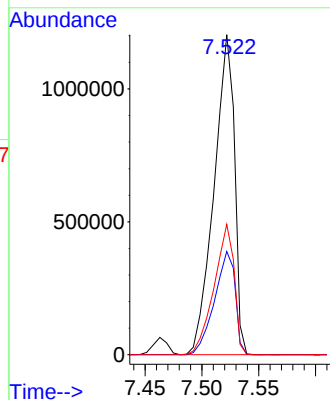
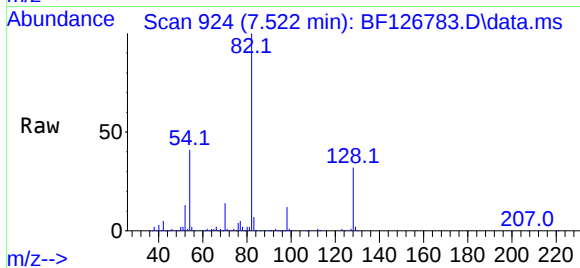
SSTDICC060

Tgt Ion: 82 Resp: 1508970
Ion Ratio Lower Upper
82 100
128 32.2 32.7 49.1
54 40.7 41.7 62.5

Manual Integrations

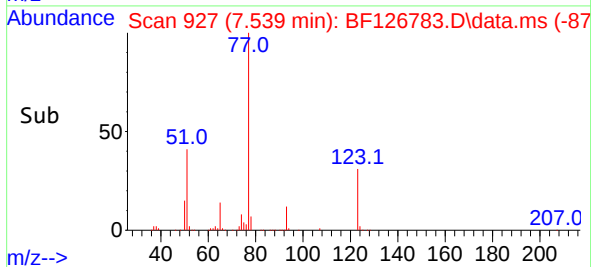
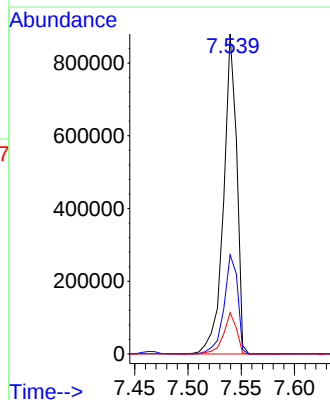
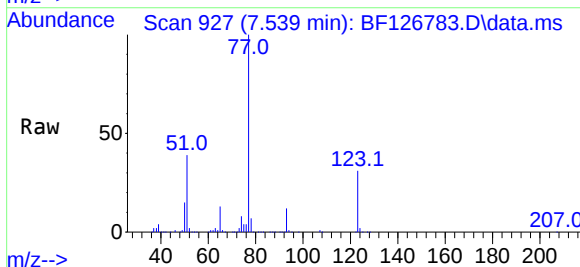
APPROVED

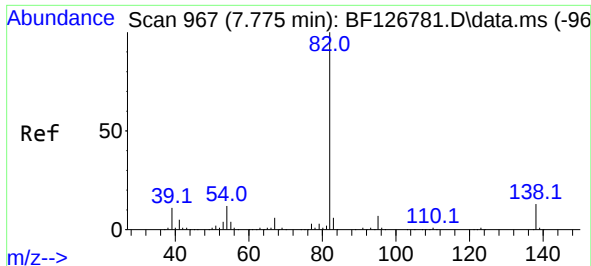
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 56.583 ng
RT: 7.539 min Scan# 927
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion: 77 Resp: 752779
Ion Ratio Lower Upper
77 100
123 31.0 34.6 52.0
65 12.9 10.6 15.8





#25
Isophorone
Concen: 52.681 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

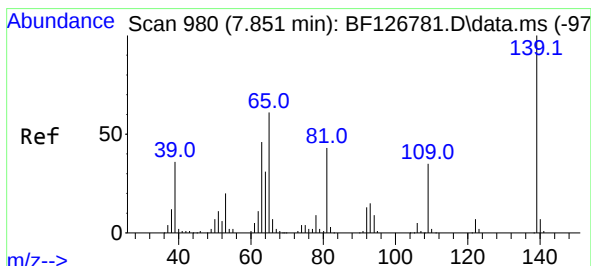
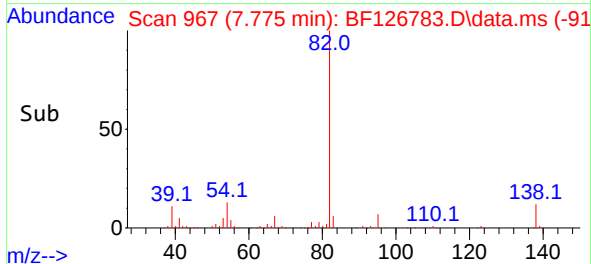
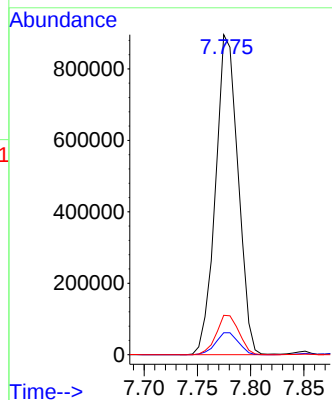
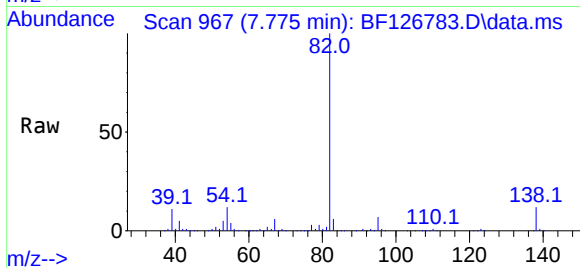
SSTDIC060

Tgt Ion: 82 Resp: 131664
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 12.3 12.3 18.5

Manual Integrations

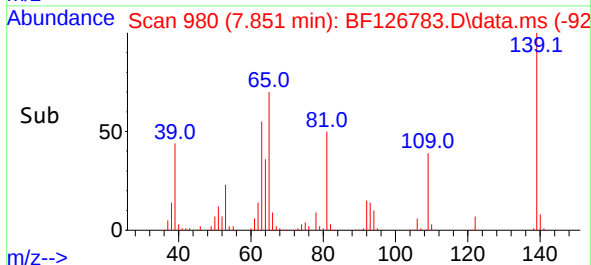
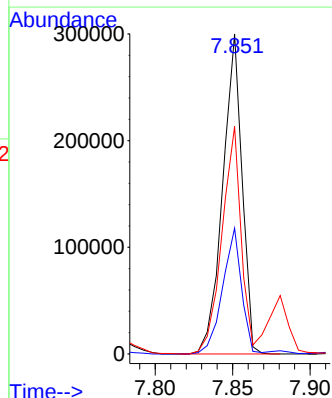
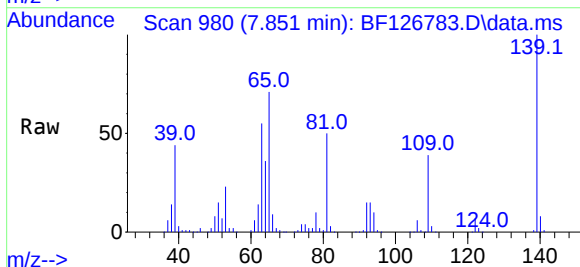
APPROVED

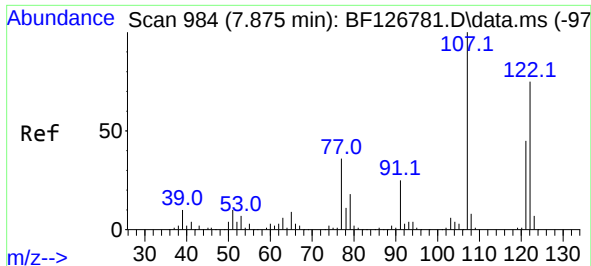
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 75.058 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:139 Resp: 260488
Ion Ratio Lower Upper
139 100
109 39.3 20.0 30.0#
65 71.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 53.334 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 43925

Ion Ratio Lower Upper

122 100

107 134.1 91.2 136.8

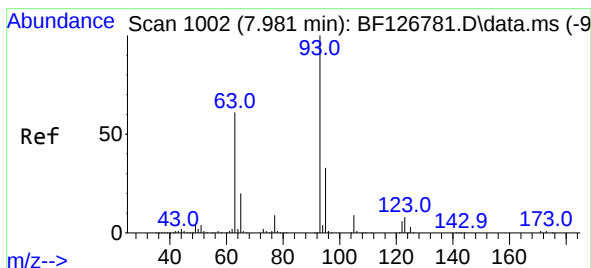
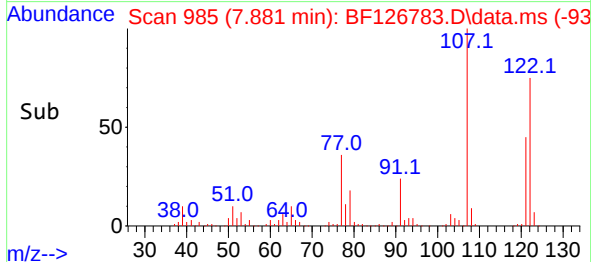
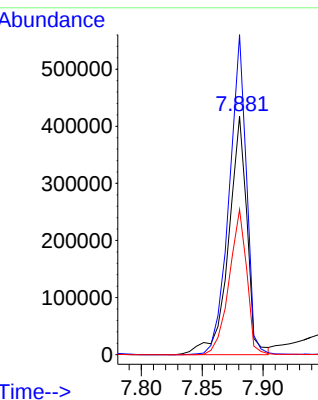
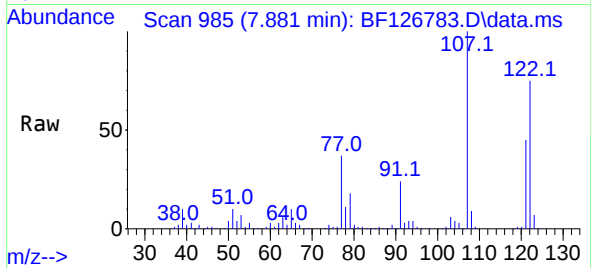
121 60.8 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.098 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

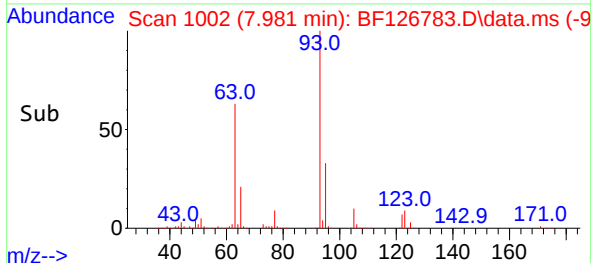
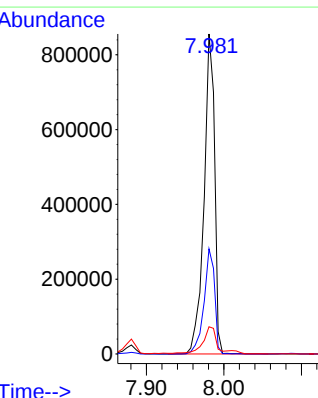
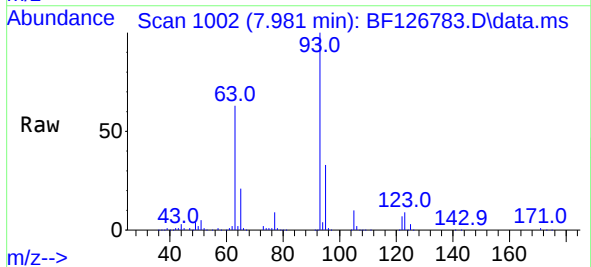
Tgt Ion: 93 Resp: 812091

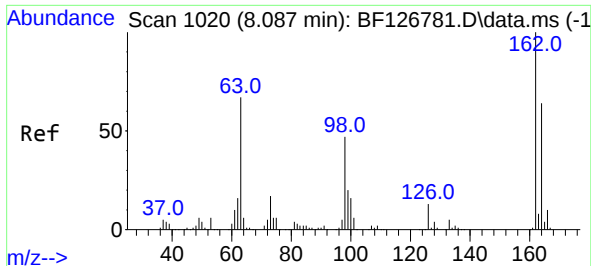
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 8.5 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 55.724 ng

RT: 8.092 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 435330

Ion Ratio Lower Upper

162 100

164 65.0 43.8 83.8

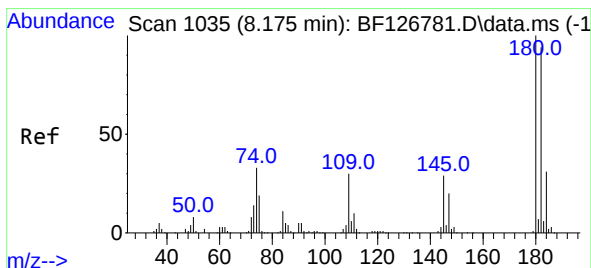
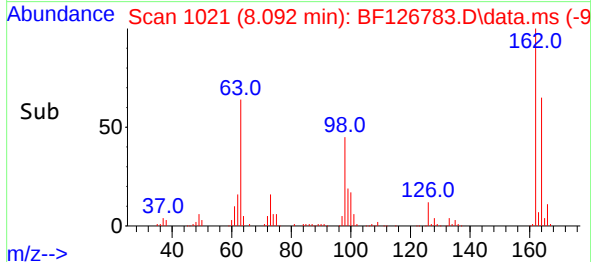
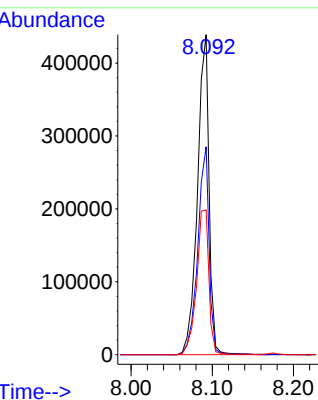
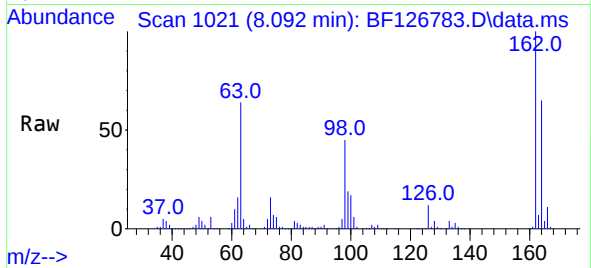
98 45.3 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 54.518 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

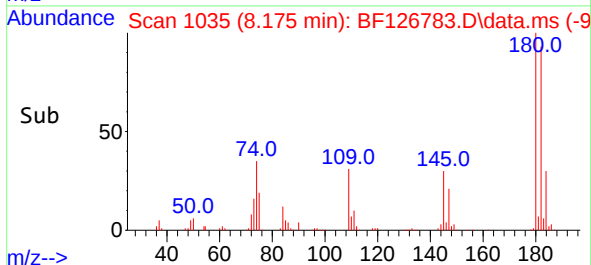
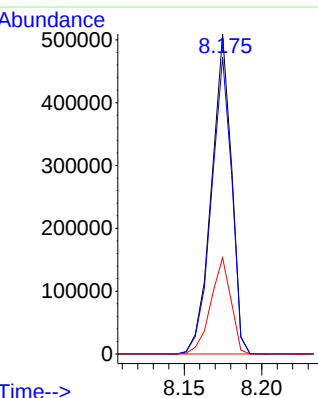
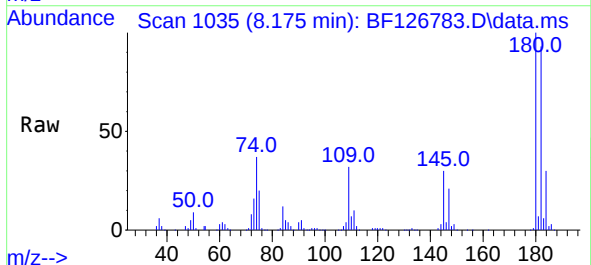
Tgt Ion:180 Resp: 456747

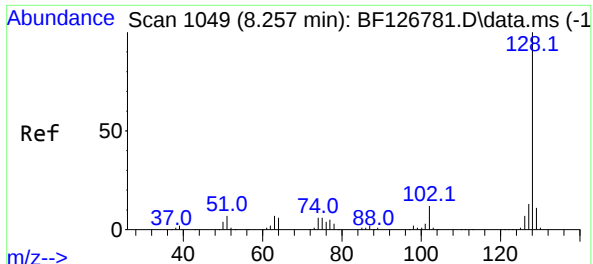
Ion Ratio Lower Upper

180 100

182 92.8 75.5 113.3

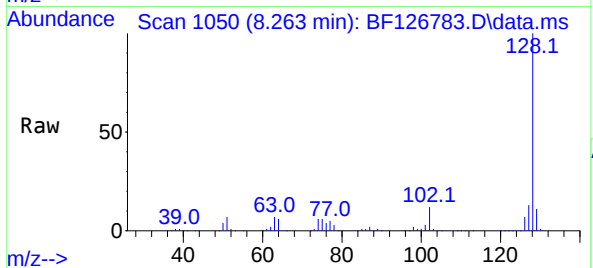
145 30.1 26.2 39.2





#31
Naphthalene
Concen: 52.756 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

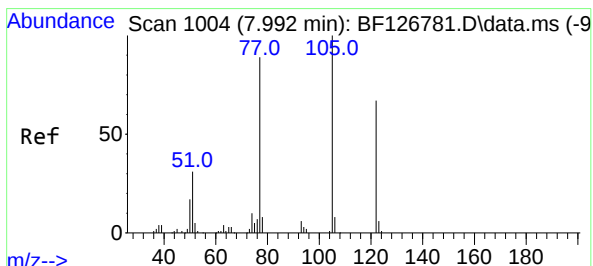
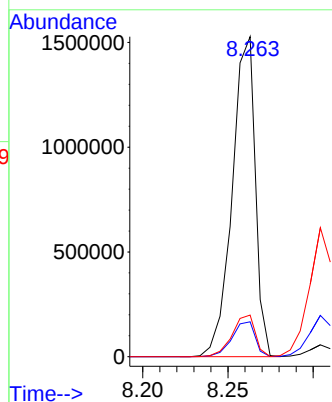
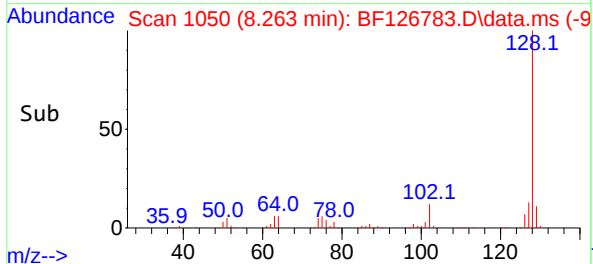
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 143759
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5

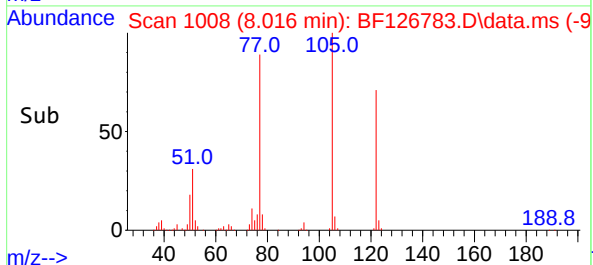
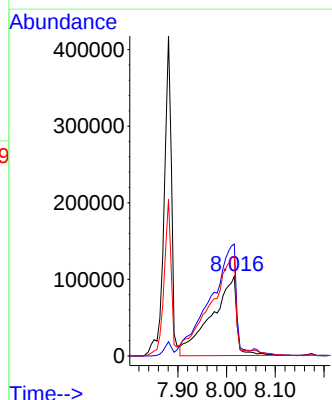
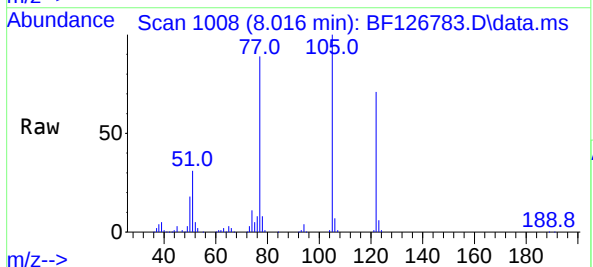
Manual Integrations
APPROVED

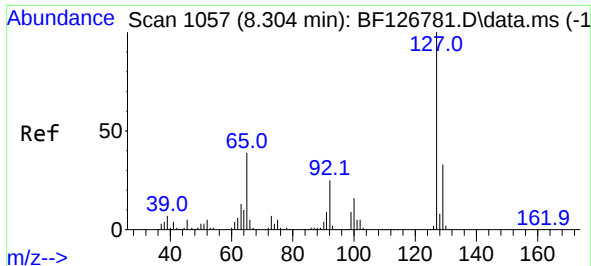
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 80.058 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.024 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:122 Resp: 374022
Ion Ratio Lower Upper
122 100
105 140.5 101.0 141.0
77 124.8 74.5 114.5#





#33
4-Chloroaniline
Concen: 54.127 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

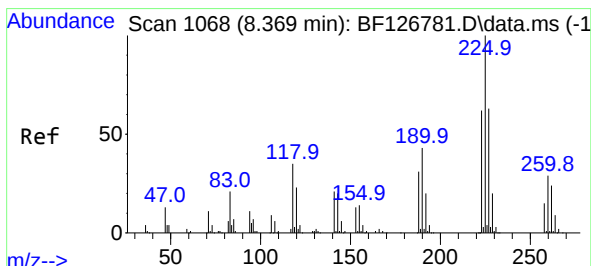
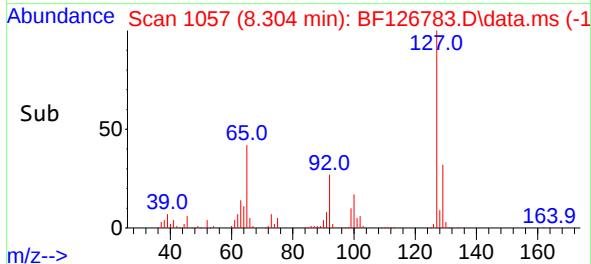
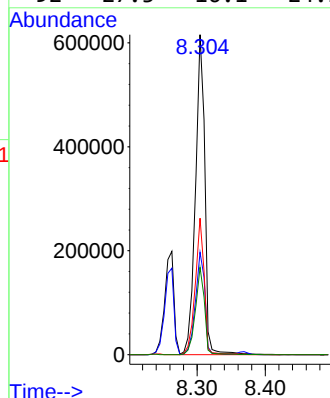
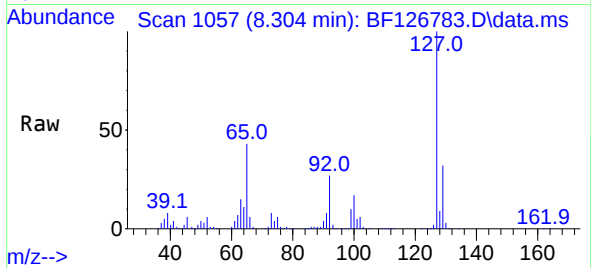
SSTDICC060

Tgt Ion:127 Resp: 589290
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 42.6 26.6 39.8
92 27.3 16.1 24.1#

Manual Integrations

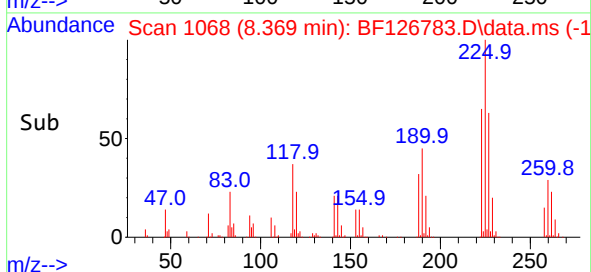
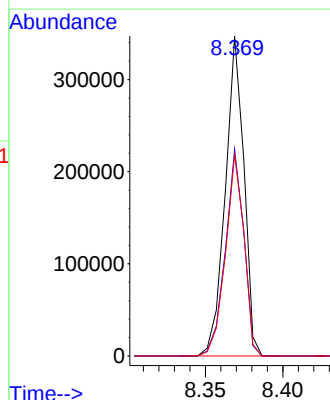
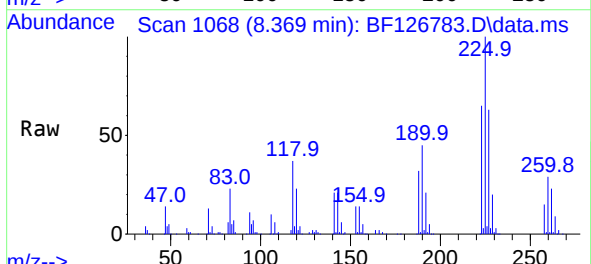
APPROVED

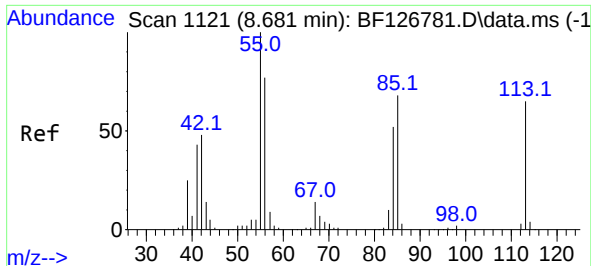
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 54.405 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

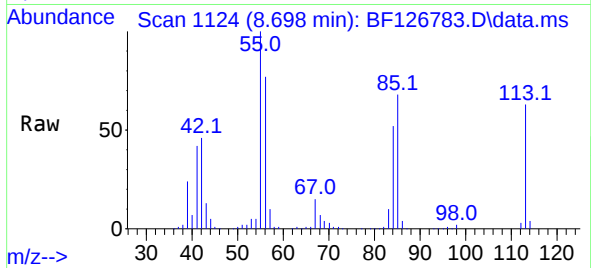
Tgt Ion:225 Resp: 289934
Ion Ratio Lower Upper
225 100
223 64.6 48.6 73.0
227 63.0 51.4 77.0





#35
Caprolactam
Concen: 56.348 ng
RT: 8.698 min Scan# 1121
Delta R.T. 0.018 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

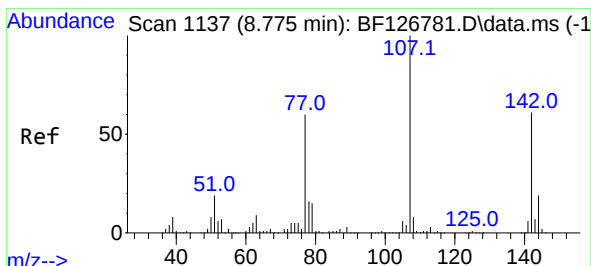
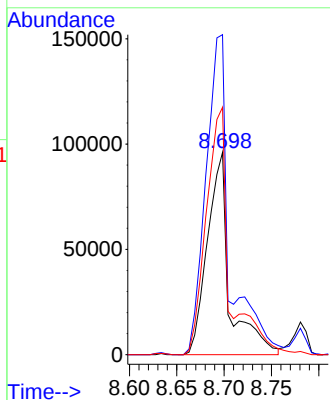
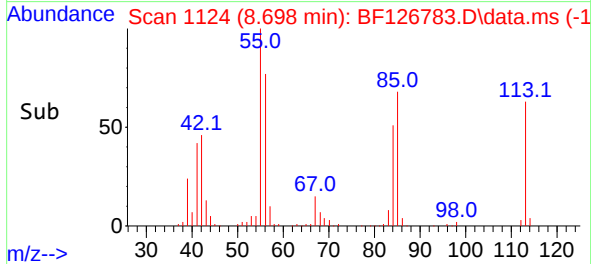
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



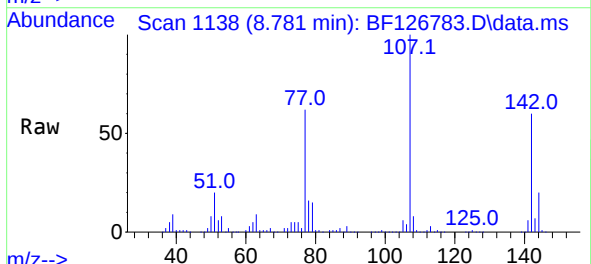
Tgt Ion:113 Resp: 157204
Ion Ratio Lower Upper
113 100
55 158.3 183.9 223.9
56 122.3 129.9 169.9

Manual Integrations
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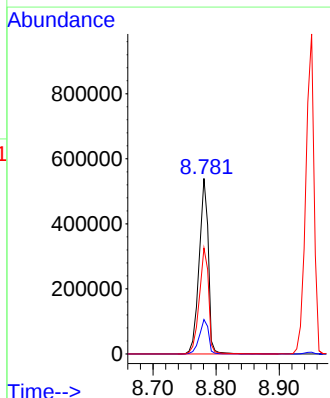
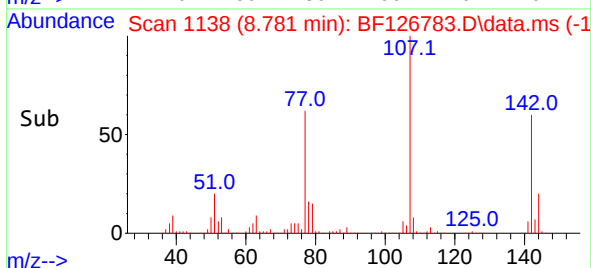
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

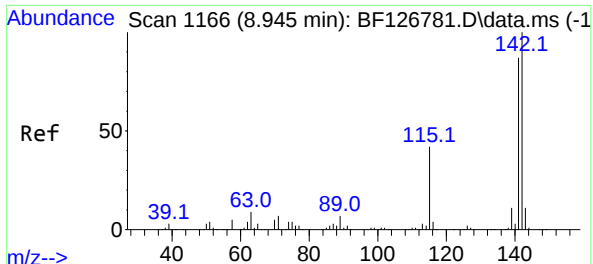


#36
4-Chloro-3-methylphenol
Concen: 53.331 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:107 Resp: 544844
Ion Ratio Lower Upper
107 100
144 19.6 18.5 27.7
142 60.4 58.1 87.1





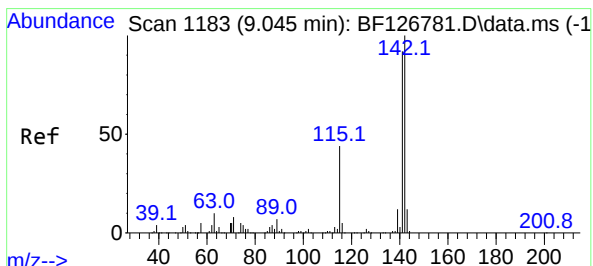
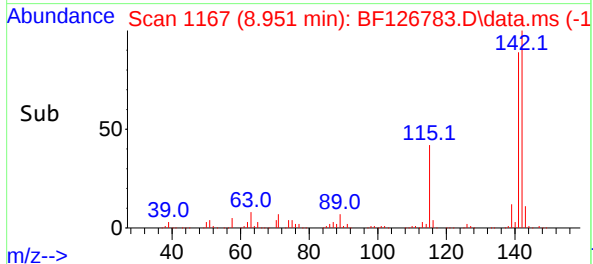
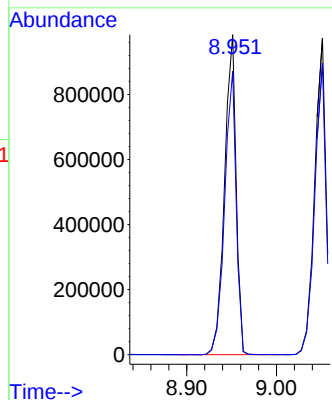
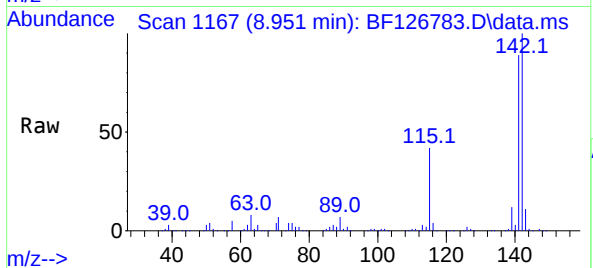
#37
2-Methylnaphthalene
Concen: 52.048 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 88205
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8

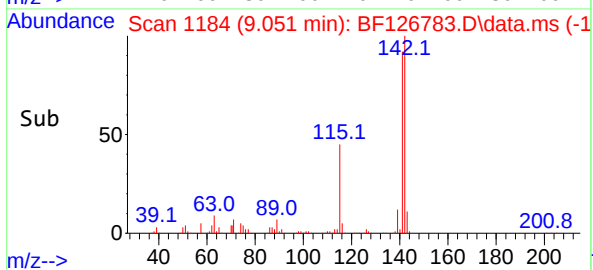
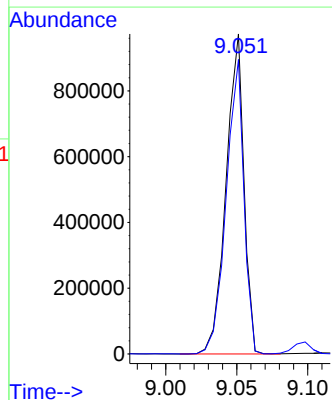
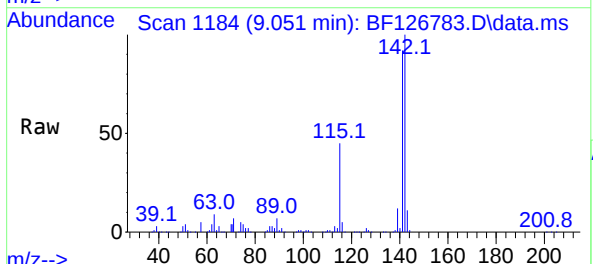
Manual Integrations
APPROVED

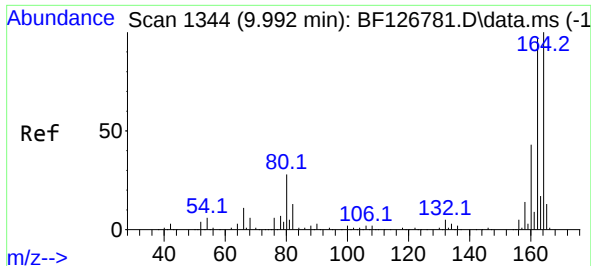
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#38
1-Methylnaphthalene
Concen: 51.795 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:142 Resp: 850783
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF126783.D

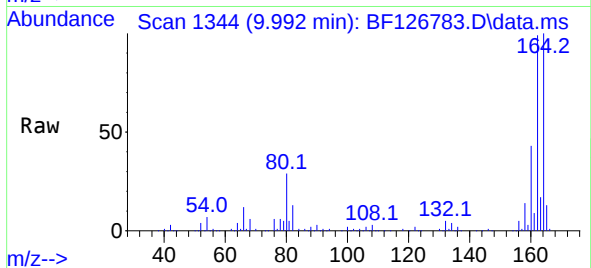
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 27397

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

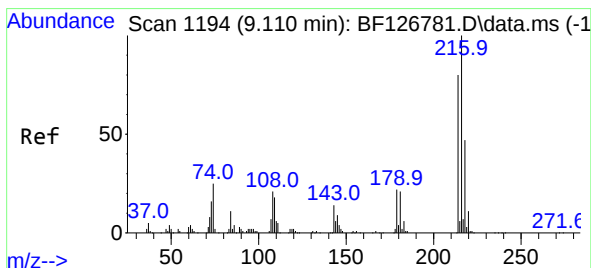
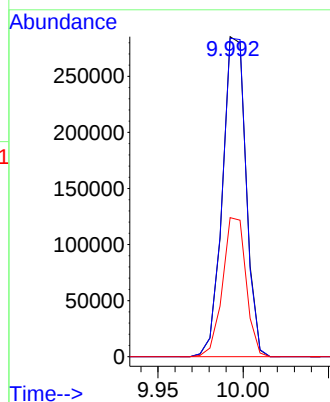
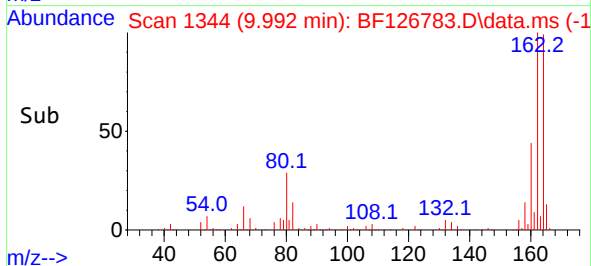
160 43.5 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.000 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

Tgt Ion:216 Resp: 438018

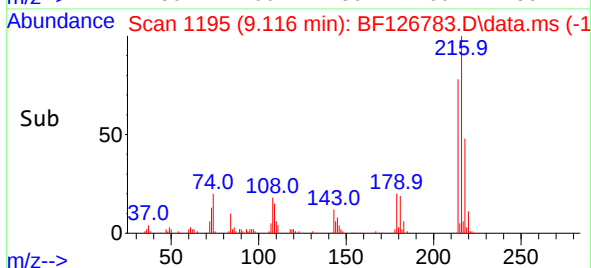
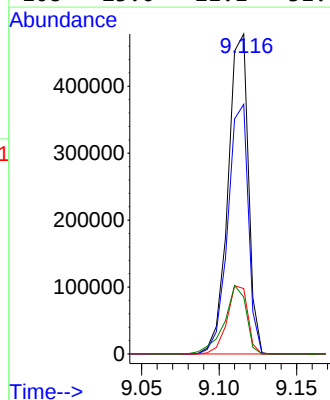
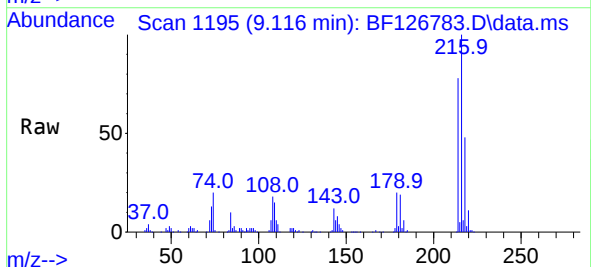
Ion Ratio Lower Upper

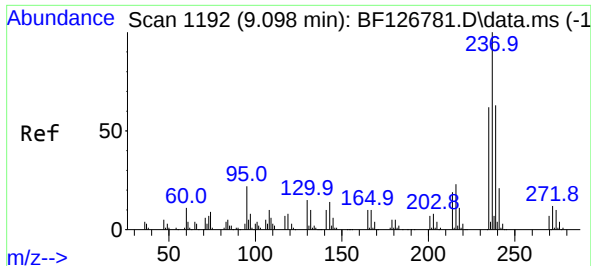
216 100

214 78.3 64.6 96.8

179 21.5 19.5 29.3

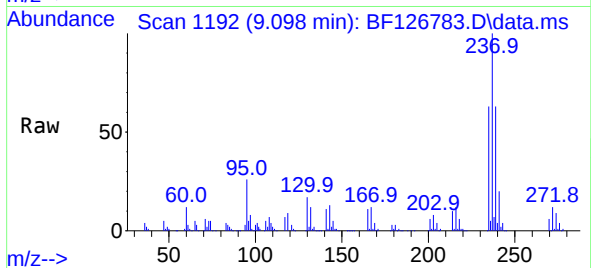
108 23.0 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 58.703 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

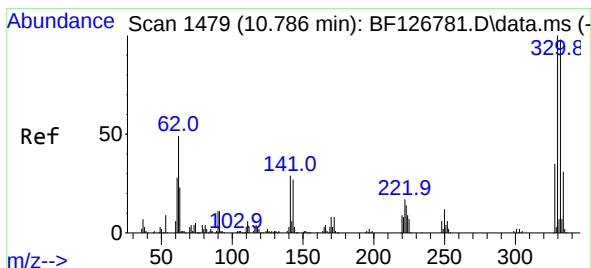
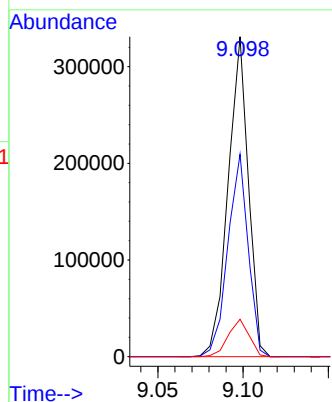
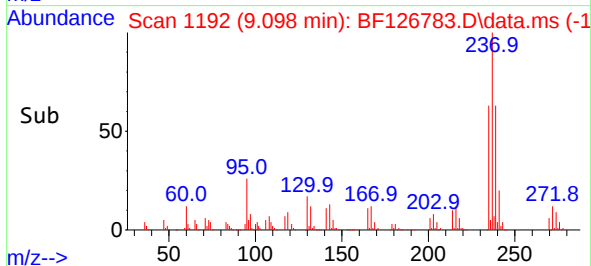
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



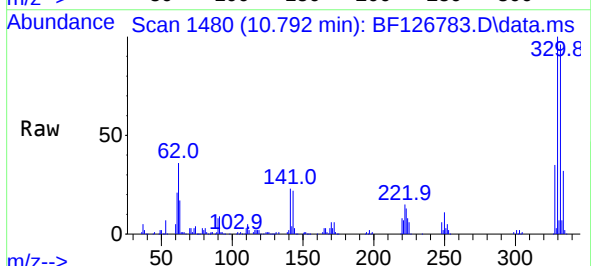
Tgt Ion:237 Resp: 274652
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 11.7 0.0 33.5

Manual Integrations
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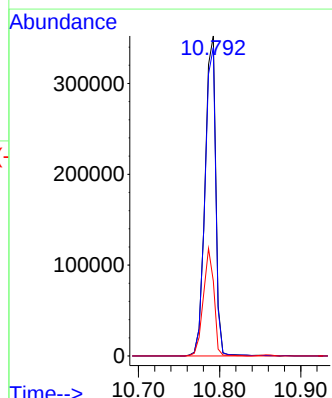
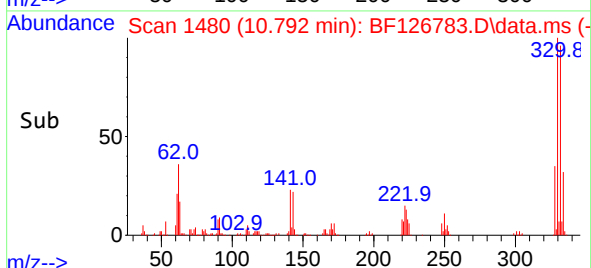
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

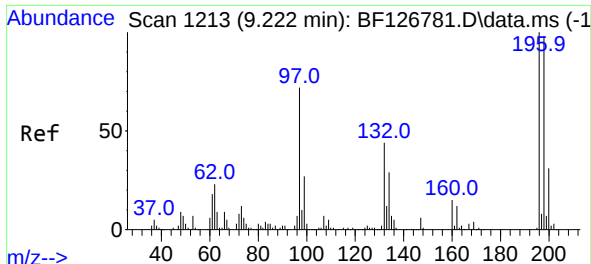


#42
2,4,6-Tribromophenol
Concen: 125.812 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:330 Resp: 322578
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 33.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 56.849 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

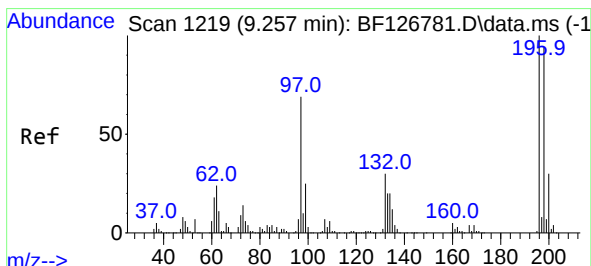
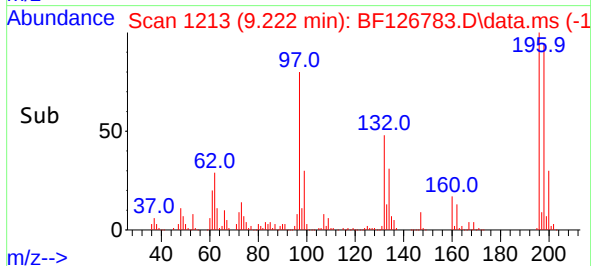
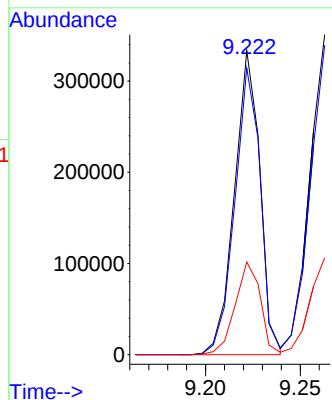
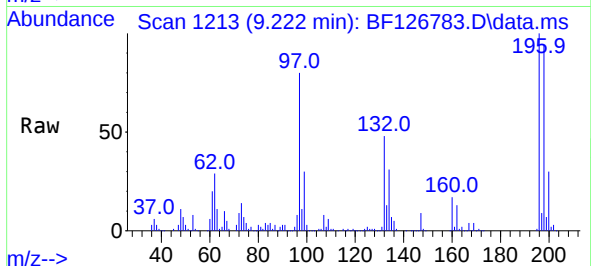
SSTDICC060

Tgt Ion:196 Resp: 31142
Ion Ratio Lower Upper
196 100
198 94.2 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations

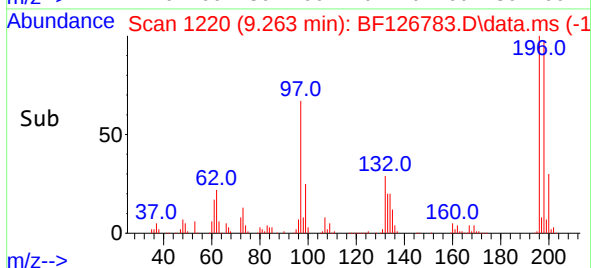
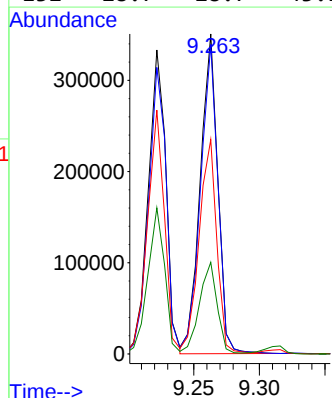
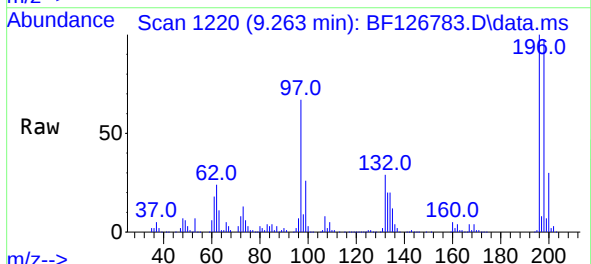
APPROVED

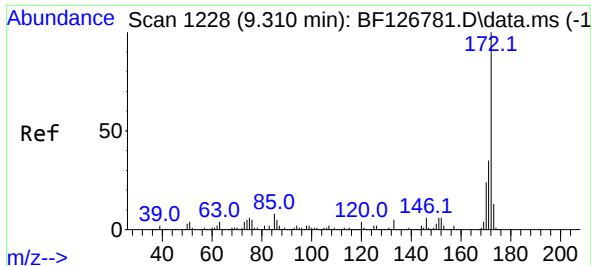
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#44
2,4,5-Trichlorophenol
Concen: 57.717 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

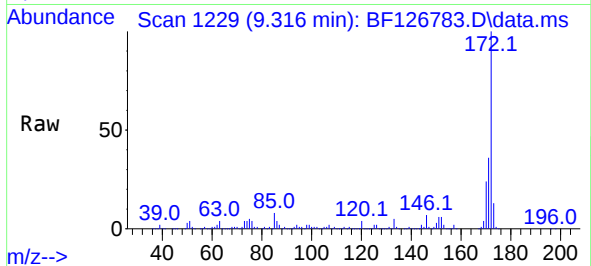
Tgt Ion:196 Resp: 327458
Ion Ratio Lower Upper
196 100
198 96.7 82.0 123.0
97 67.0 53.5 80.3
132 28.7 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 100.489 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

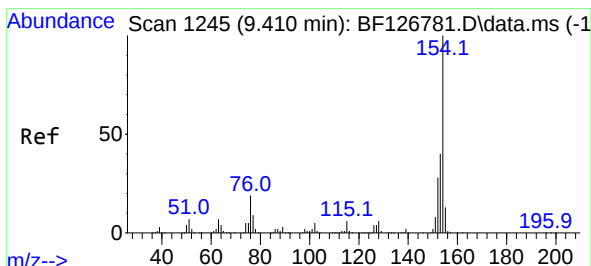
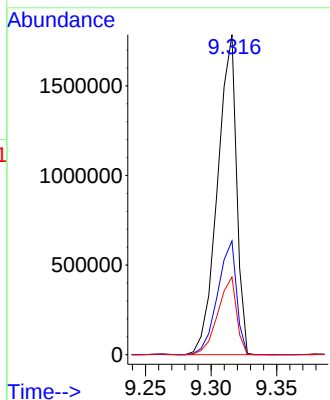
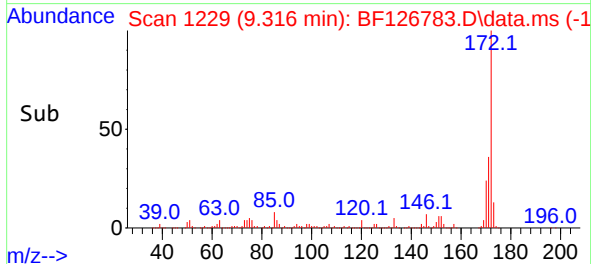
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



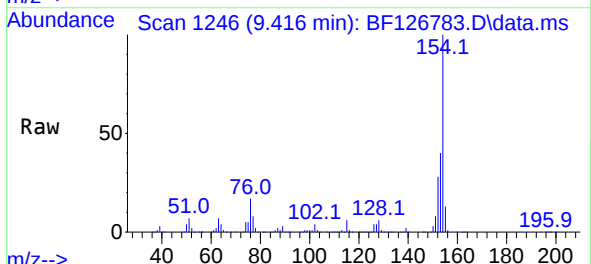
Tgt Ion:172 Resp: 1797674
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.3 19.0 28.6

Manual Integrations
APPROVED

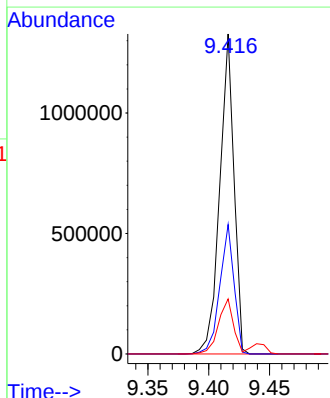
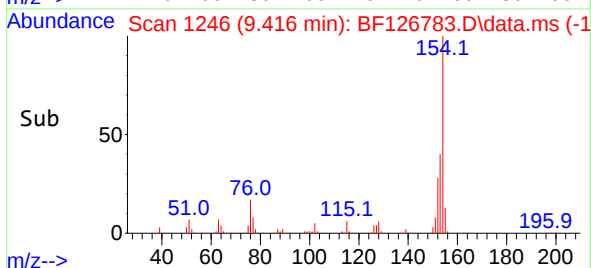
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

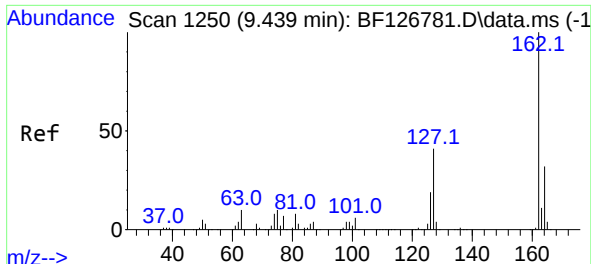


#46
1,1'-Biphenyl
Concen: 52.554 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:154 Resp: 1084741
Ion Ratio Lower Upper
154 100
153 40.4 19.0 59.0
76 17.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 53.323 ng

RT: 9.445 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 864709

Ion Ratio Lower Upper

162 100

127 41.3 33.5 50.3

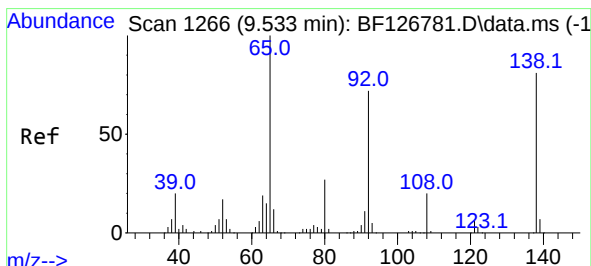
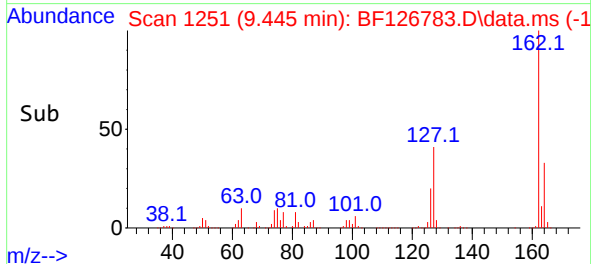
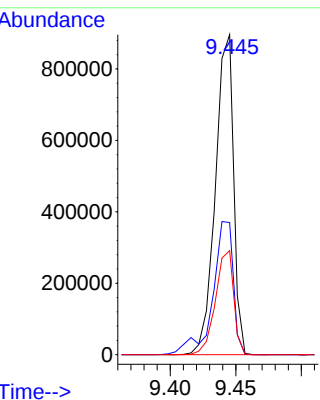
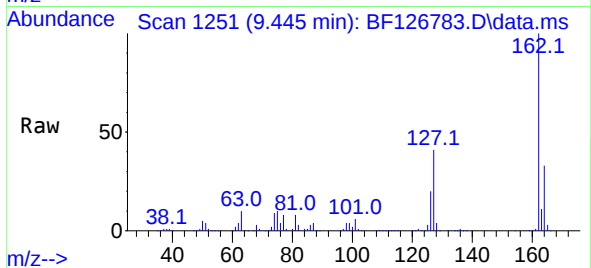
164 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#48

2-Nitroaniline

Concen: 67.996 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

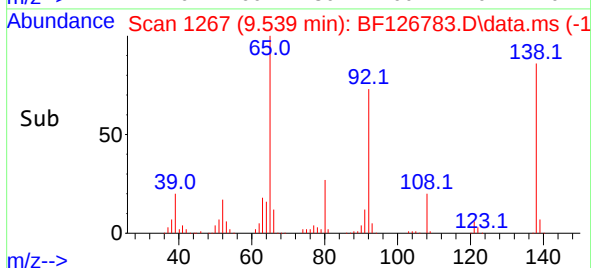
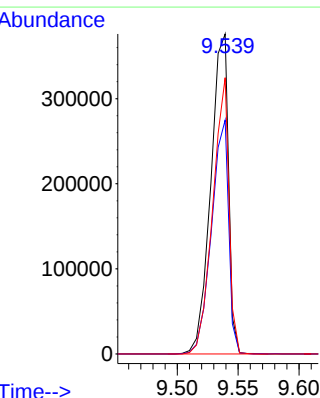
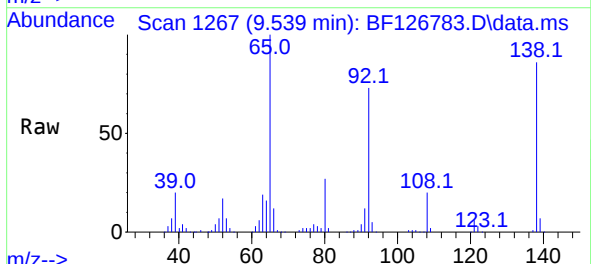
Tgt Ion: 65 Resp: 380715

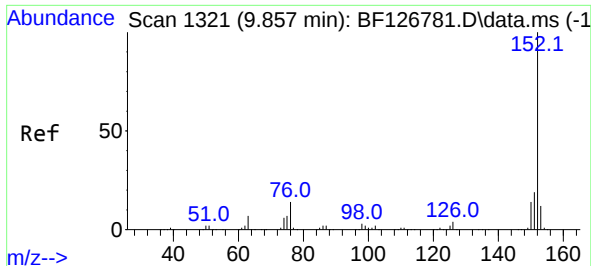
Ion Ratio Lower Upper

65 100

92 73.1 54.4 81.6

138 86.4 72.5 108.7





#49

Acenaphthylene

Concen: 52.375 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 133231

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

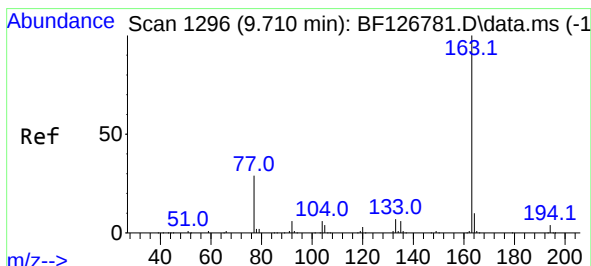
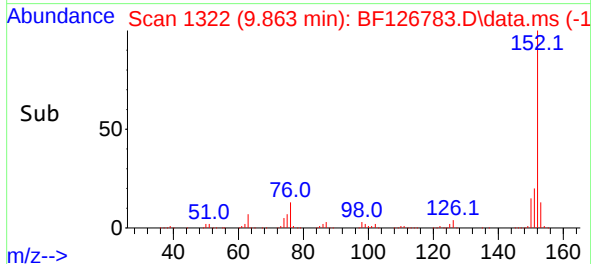
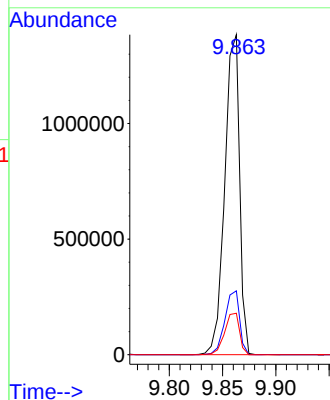
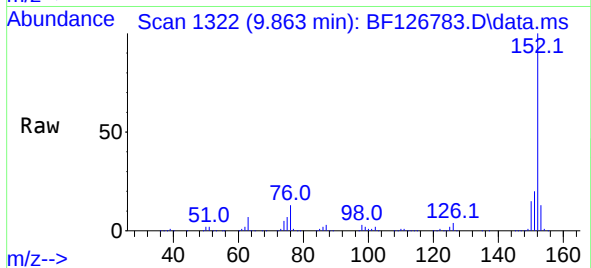
153 12.9 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#50

Dimethylphthalate

Concen: 53.975 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BF126783.D

Acq: 02 Feb 2022 13:28

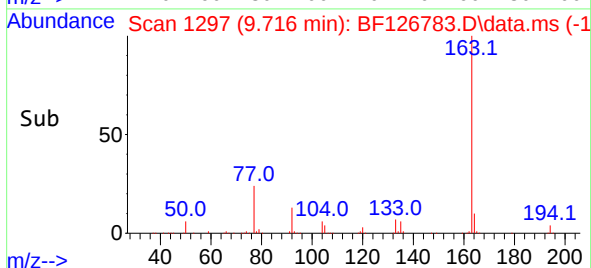
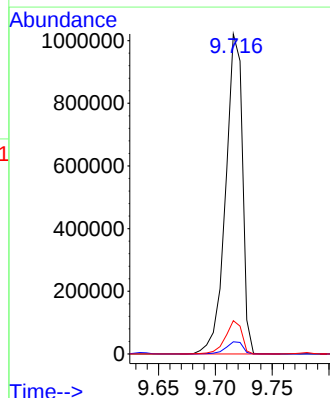
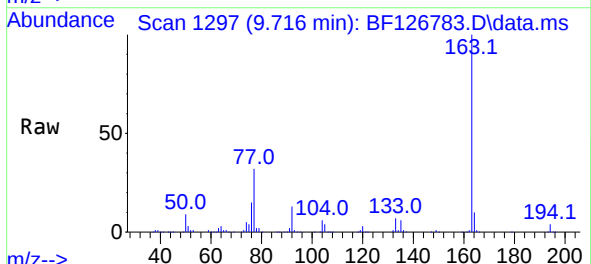
Tgt Ion:163 Resp: 1048827

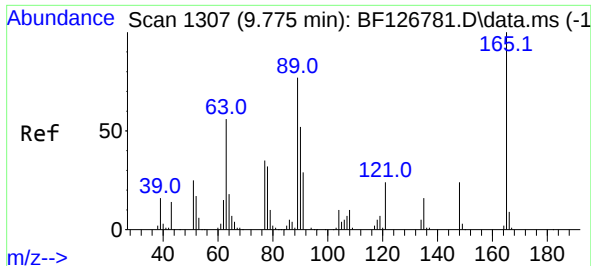
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

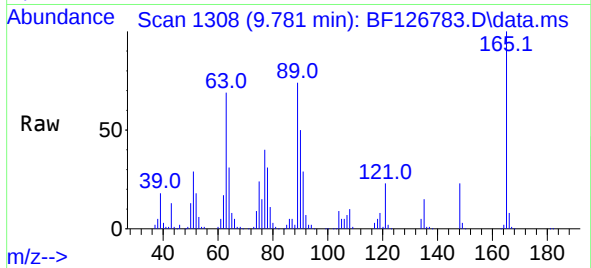
164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 65.675 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

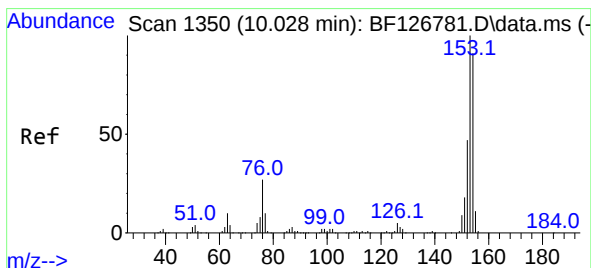
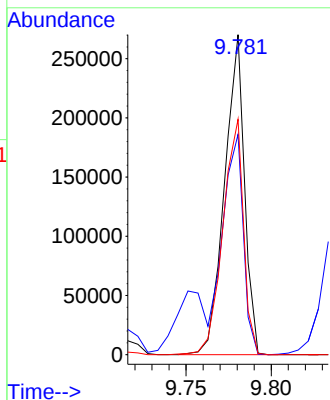
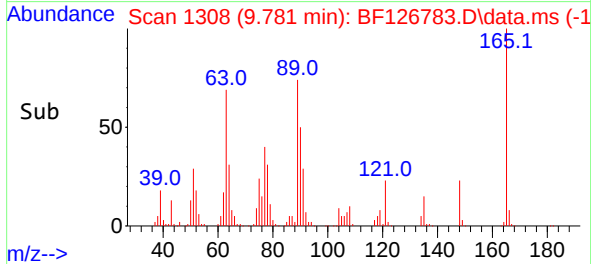
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



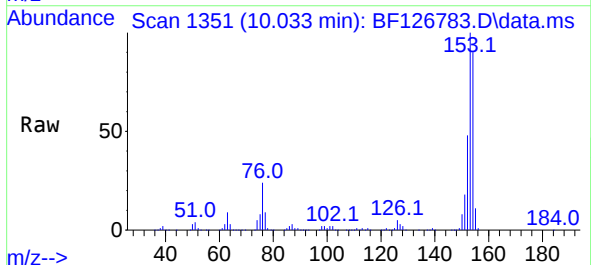
Tgt Ion:165 Resp: 22052
Ion Ratio Lower Upper
165 100
63 68.9 48.4 72.6
89 73.6 50.5 75.7

Manual Integrations
APPROVED

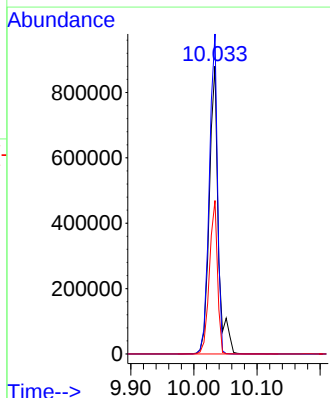
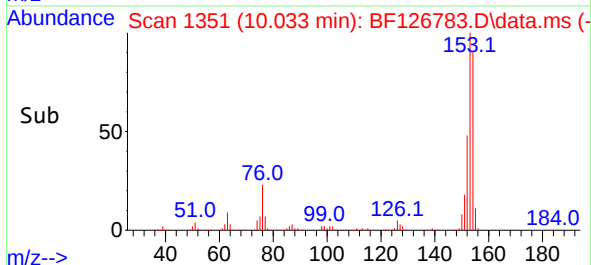
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

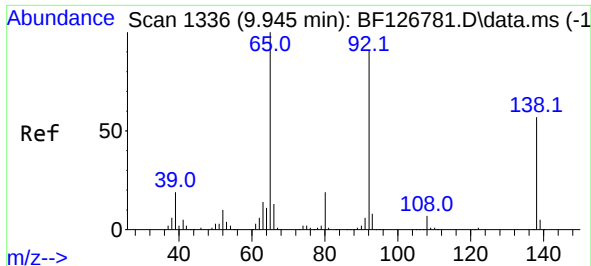


#52
Acenaphthene
Concen: 55.985 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:154 Resp: 870648
Ion Ratio Lower Upper
154 100
153 111.2 87.8 131.6
152 53.3 39.4 59.2





#53
3-Nitroaniline
Concen: 65.912 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

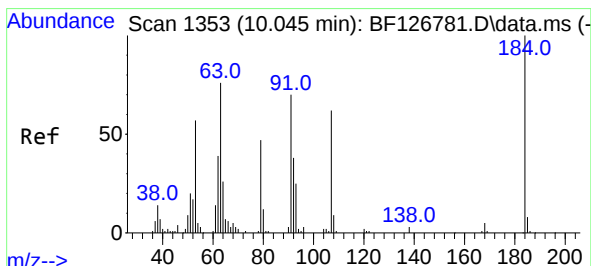
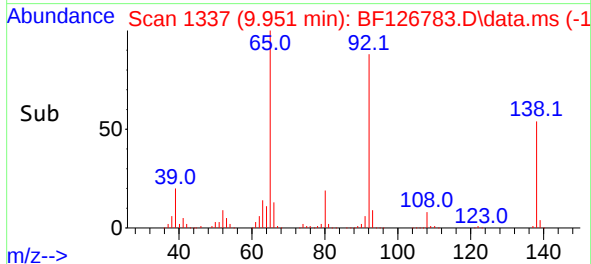
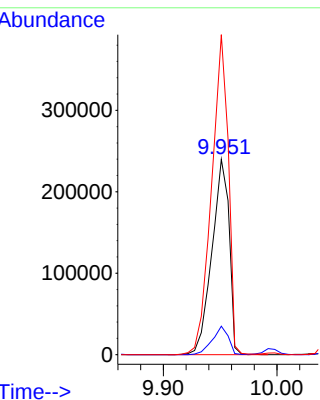
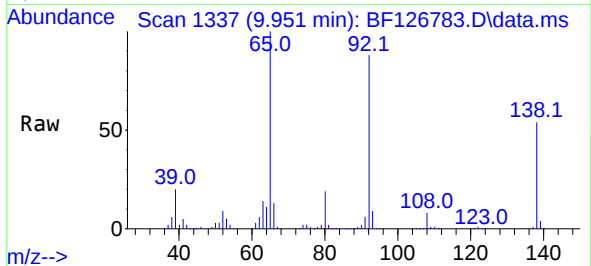
SSTDICC060

Tgt Ion:138 Resp: 25304
Ion Ratio Lower Upper
138 100
108 14.6 8.6 13.0
92 163.8 105.0 157.6

Manual Integrations

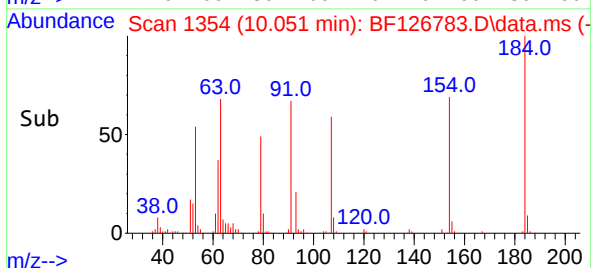
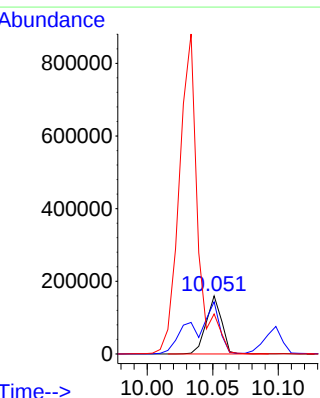
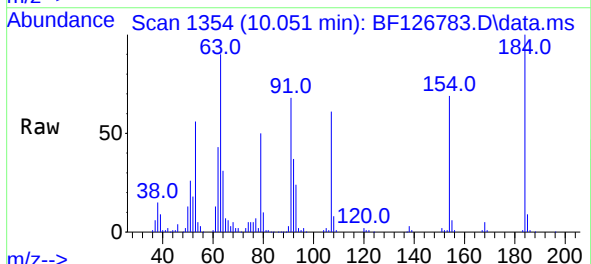
APPROVED

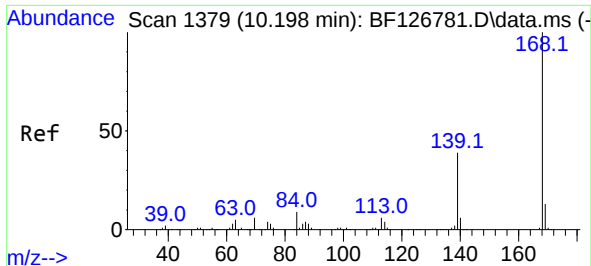
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#54
2,4-Dinitrophenol
Concen: 107.397 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

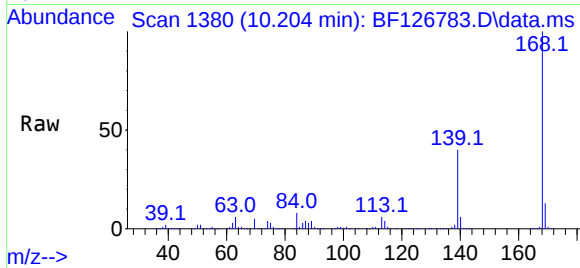
Tgt Ion:184 Resp: 131388
Ion Ratio Lower Upper
184 100
63 89.8 70.4 105.6
154 68.7 49.7 74.5





#55
Dibenzenofuran
Concen: 52.277 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

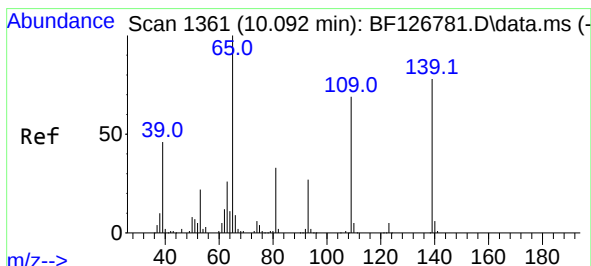
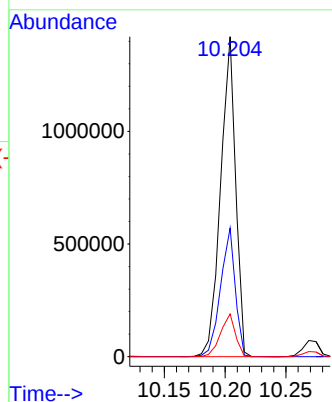
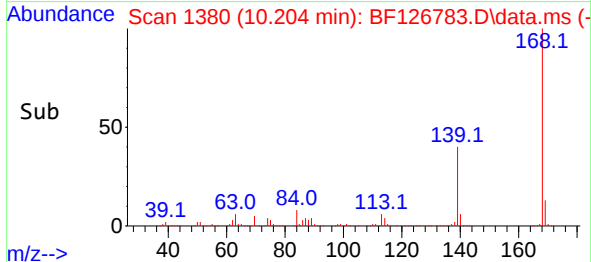
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



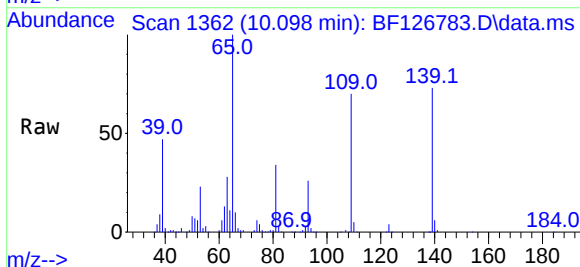
Tgt Ion:168 Resp: 1221744
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

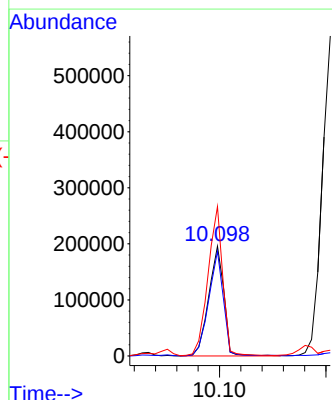
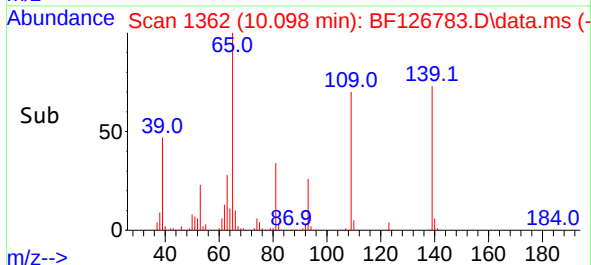
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

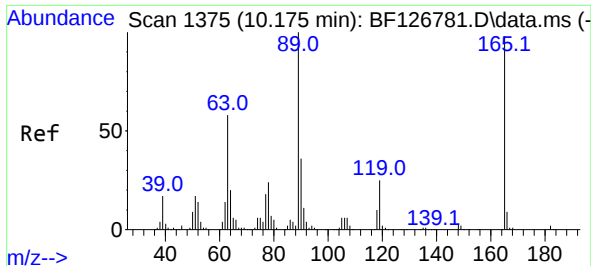


#56
4-Nitrophenol
Concen: 63.489 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



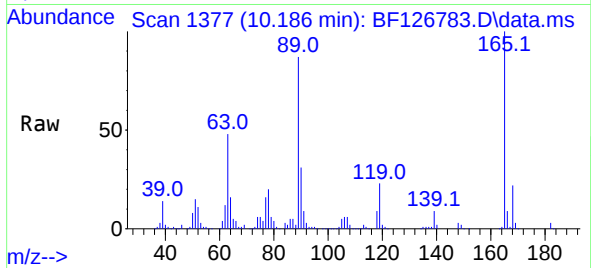
Tgt Ion:139 Resp: 194088
Ion Ratio Lower Upper
139 100
109 95.4 44.1 84.1#
65 136.1 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 73.205 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

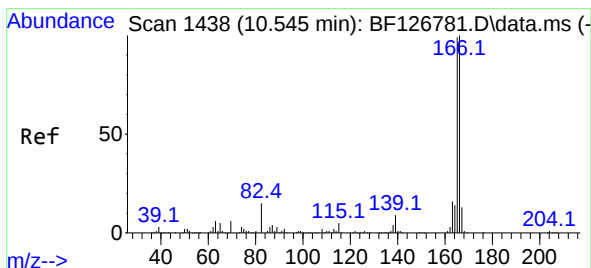
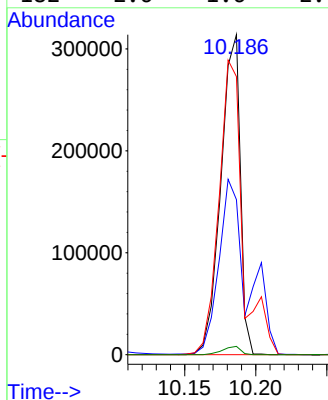
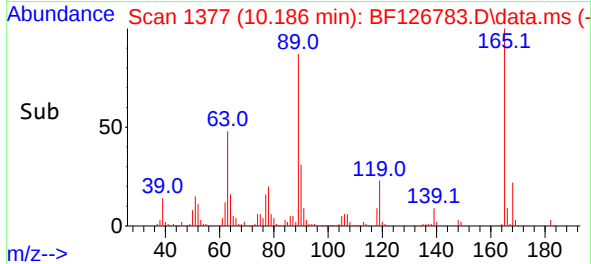
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



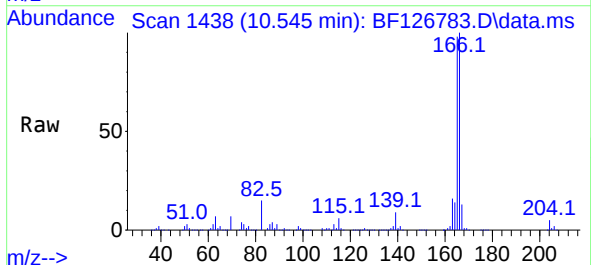
Tgt Ion:165 Resp: 29786
Ion Ratio Lower Upper
165 100
63 48.5 43.0 64.6
89 86.9 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

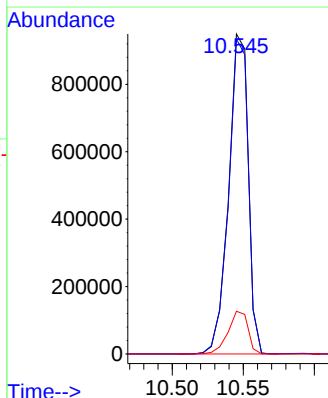
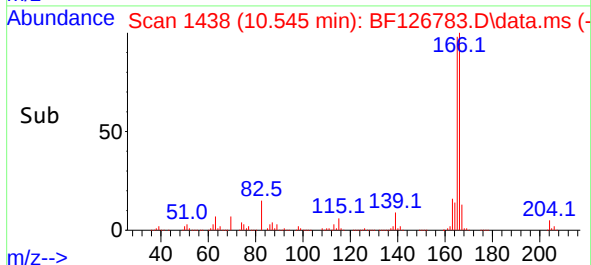
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

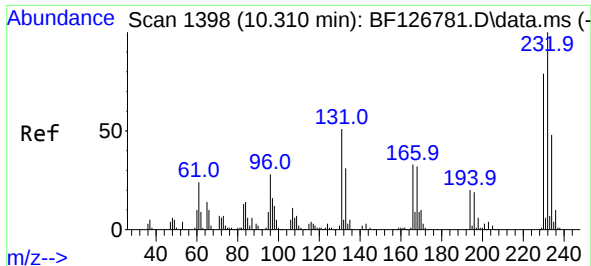


#58
Fluorene
Concen: 51.765 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



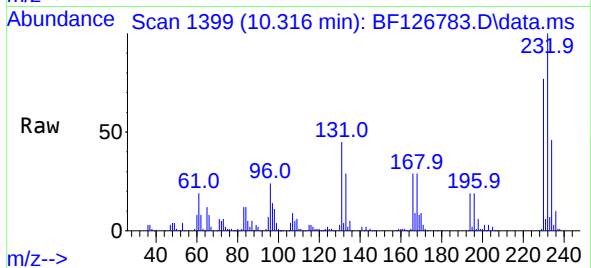
Tgt Ion:166 Resp: 913401
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.282 ng
RT: 10.316 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

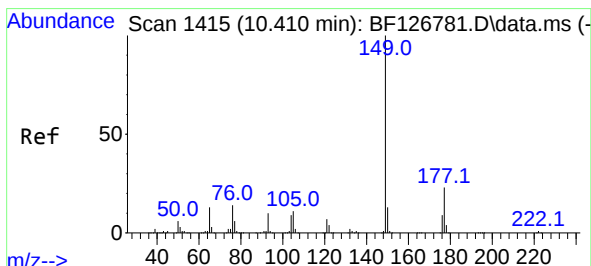
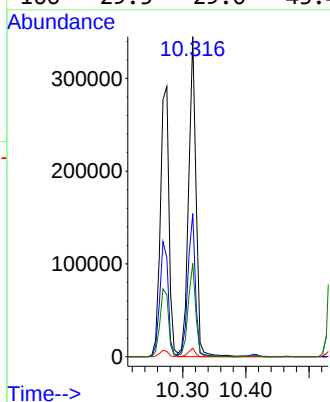
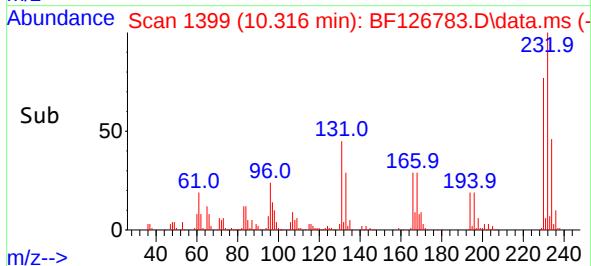
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



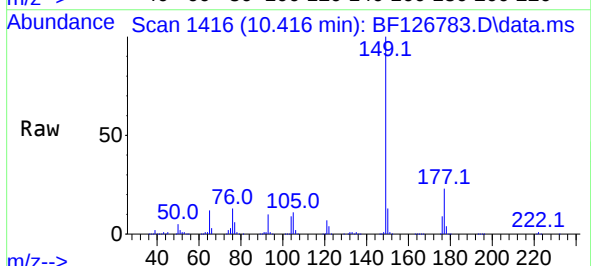
Tgt Ion:232 Resp: 284258
Ion Ratio Lower Upper
232 100
131 45.3 50.0 75.0
130 2.4 2.2 3.2
166 29.5 29.0 43.4

Manual Integrations
APPROVED

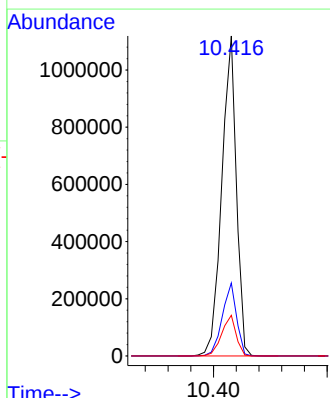
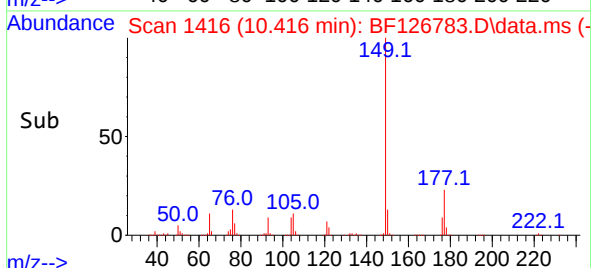
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

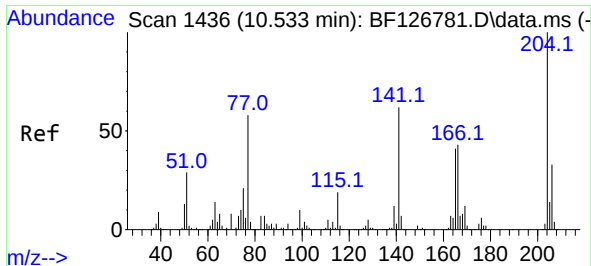


#60
Diethylphthalate
Concen: 51.771 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



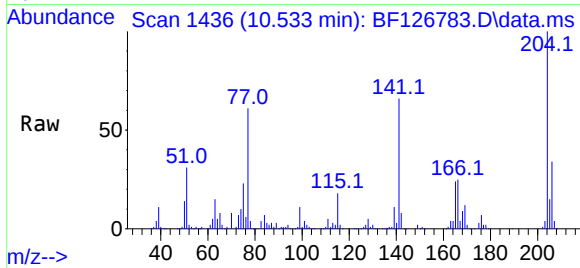
Tgt Ion:149 Resp: 1000016
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 52.713 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

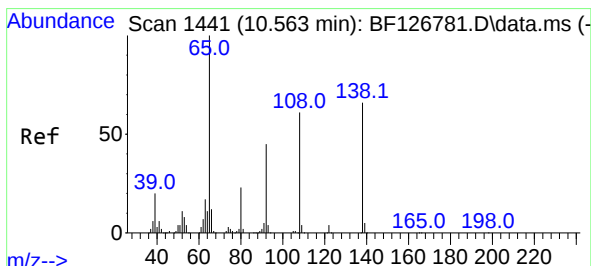
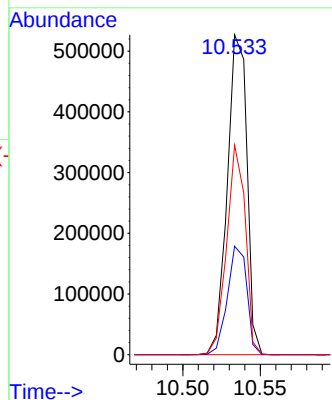
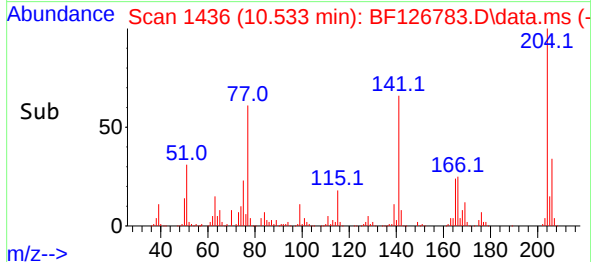
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



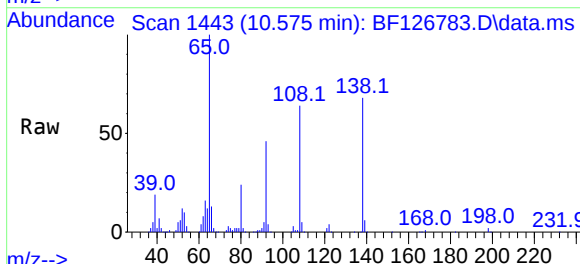
Tgt Ion:204 Resp: 46453
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 65.5 59.0 88.6

Manual Integrations
APPROVED

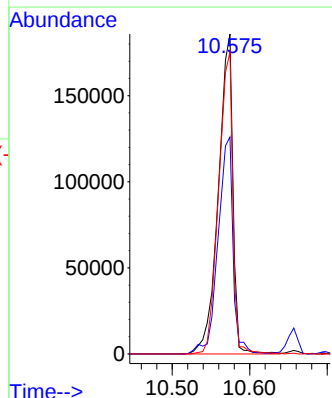
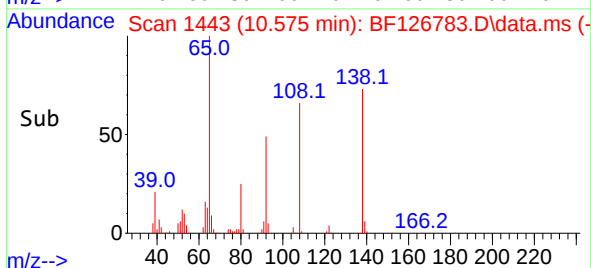
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

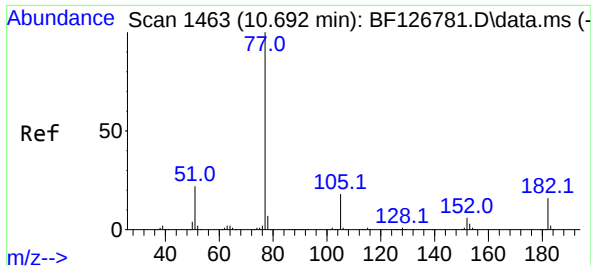


#62
4-Nitroaniline
Concen: 65.311 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:138 Resp: 243338
Ion Ratio Lower Upper
138 100
92 67.8 36.2 76.2
108 94.3 46.7 86.7#





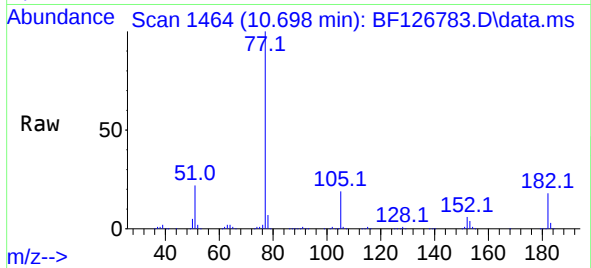
#63
Azobenzene
Concen: 48.902 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

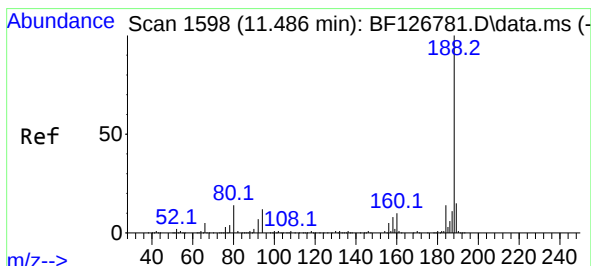
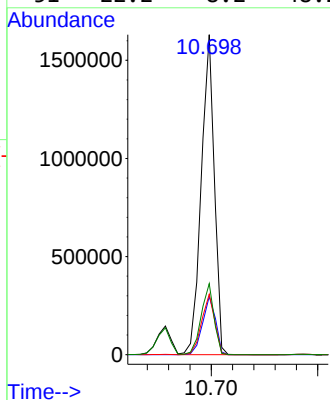
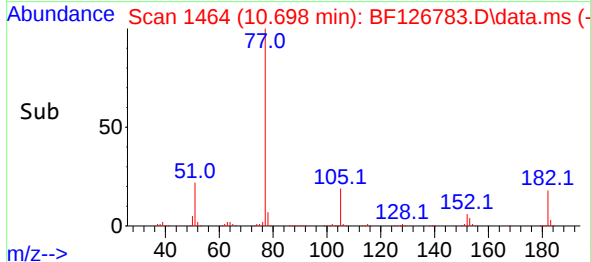


Tgt Ion: 77 Resp: 1397902
Ion Ratio Lower Upper
77 100
182 18.2 0.0 39.0
105 18.9 3.2 43.2
51 22.2 8.2 48.2

Manual Integrations

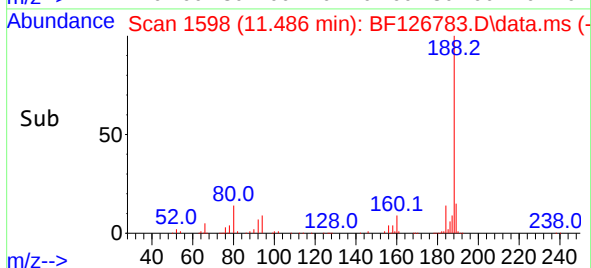
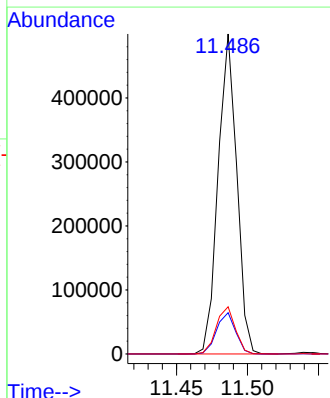
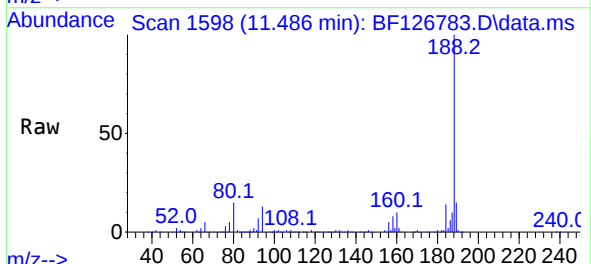
APPROVED

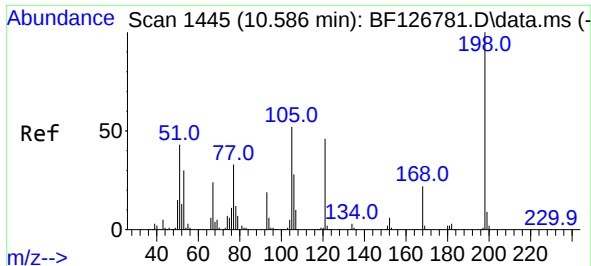
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:188 Resp: 455996
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.8 11.8 17.6





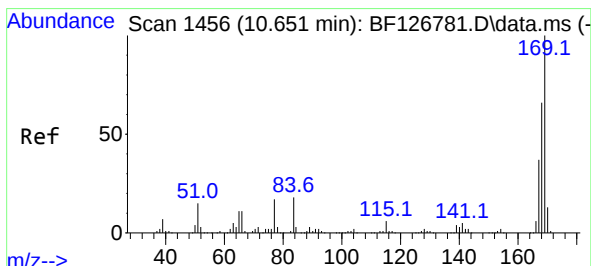
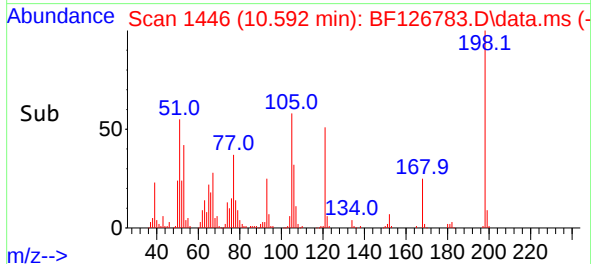
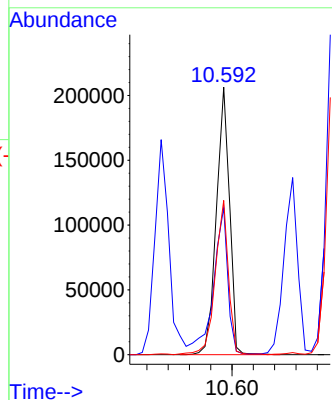
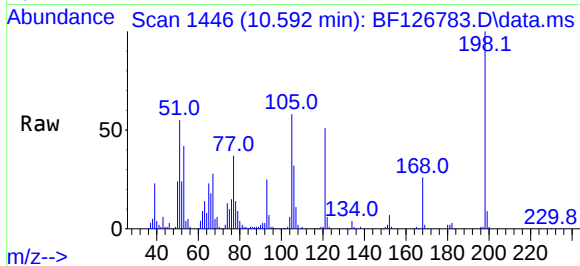
#65
4,6-Dinitro-2-methylphenol
Concen: 91.118 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 17616
Ion Ratio Lower Upper
198 100
51 54.9 32.0 72.0
105 57.7 32.7 72.7

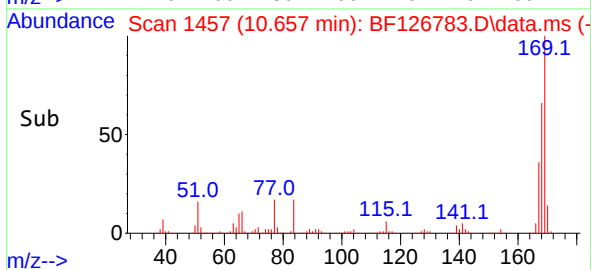
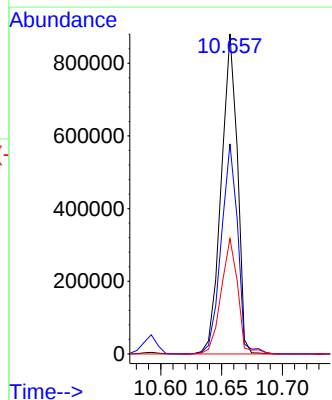
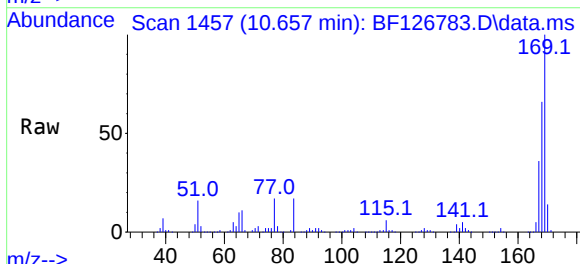
Manual Integrations
APPROVED

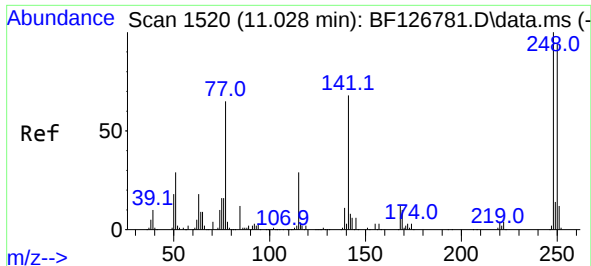
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#66
n-Nitrosodiphenylamine
Concen: 52.826 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:169 Resp: 813116
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 57.087 ng
RT: 11.027 min Scan# 11027
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

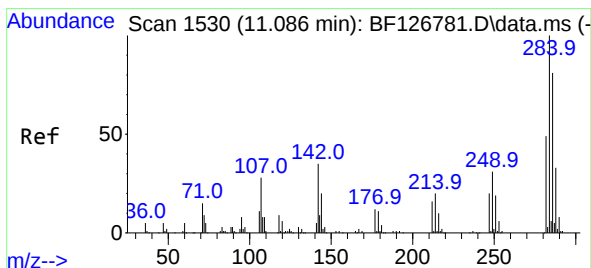
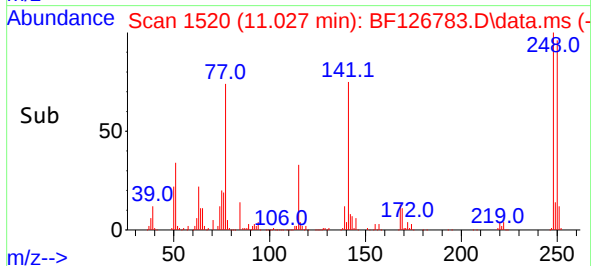
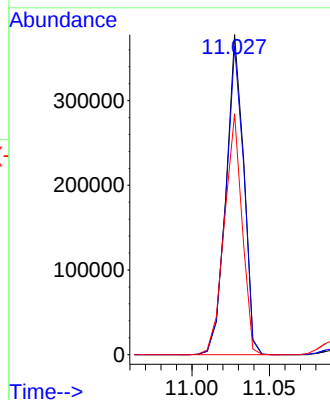
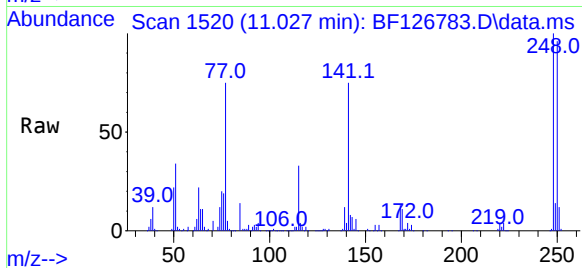
SSTDICC060

Tgt Ion:248 Resp: 300011
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.4
141 75.3 66.2 99.4

Manual Integrations

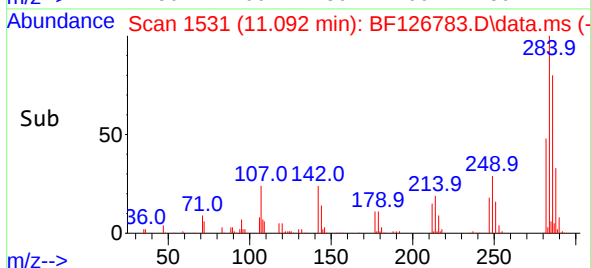
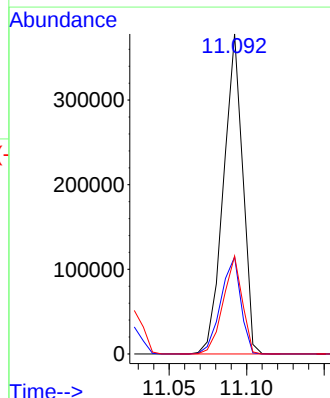
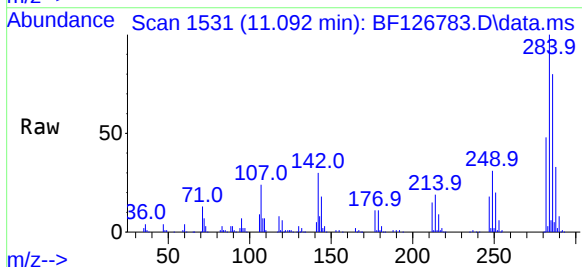
APPROVED

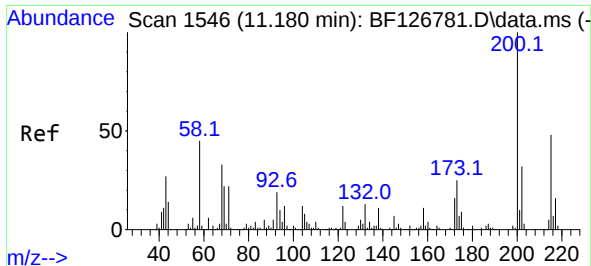
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 58.192 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

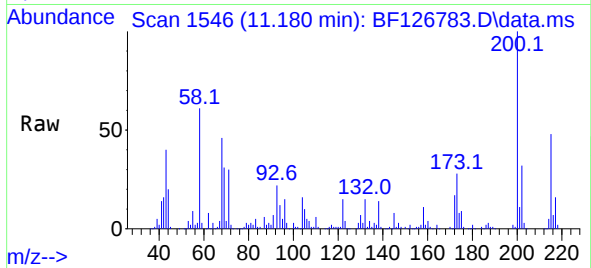
Tgt Ion:284 Resp: 326286
Ion Ratio Lower Upper
284 100
142 30.3 30.7 46.1#
249 30.6 21.1 31.7





#69
Atrazine
Concen: 54.461 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

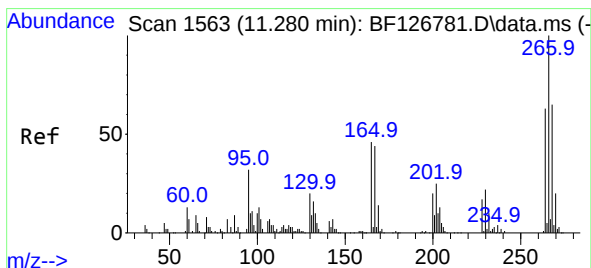
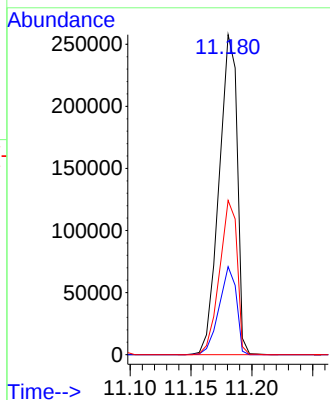
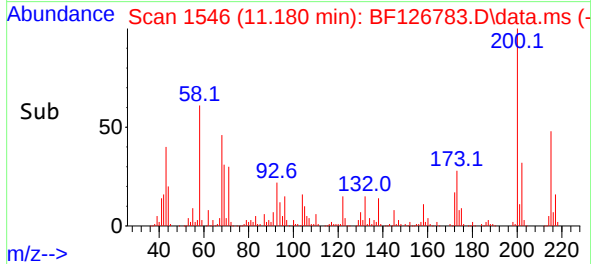
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



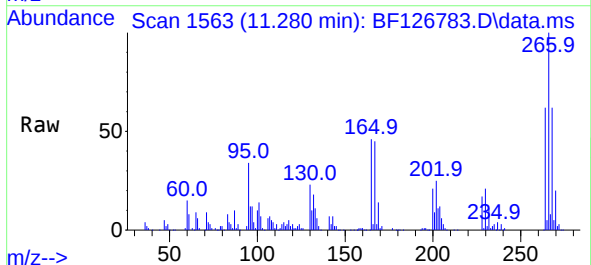
Tgt Ion:200 Resp: 26772
Ion Ratio Lower Upper
200 100
173 27.5 9.2 49.2
215 48.2 23.2 63.2

Manual Integrations
APPROVED

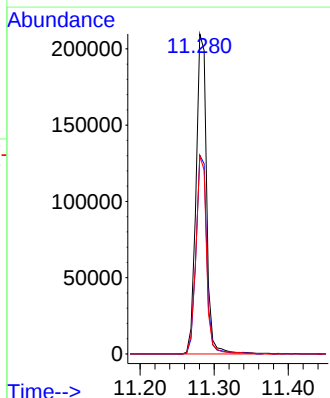
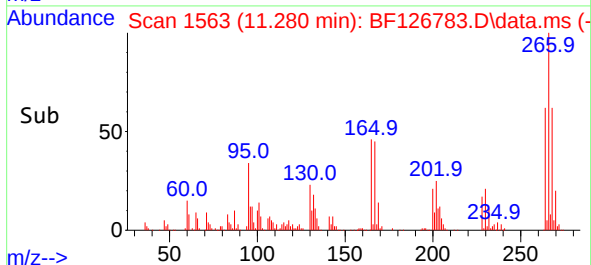
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

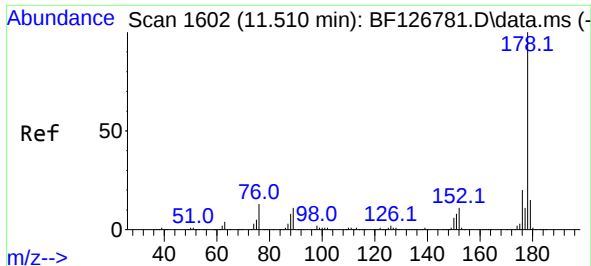


#70
Pentachlorophenol
Concen: 63.583 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



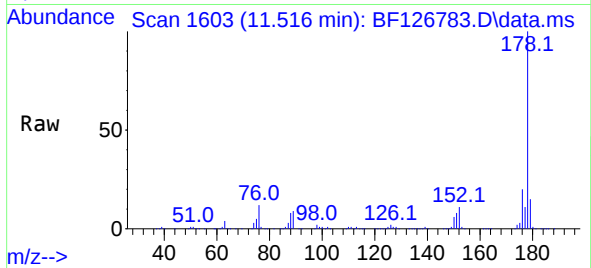
Tgt Ion:266 Resp: 207312
Ion Ratio Lower Upper
266 100
268 62.1 52.3 78.5
264 61.9 50.4 75.6





#71
Phenanthrene
Concen: 52.433 ng
RT: 11.516 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

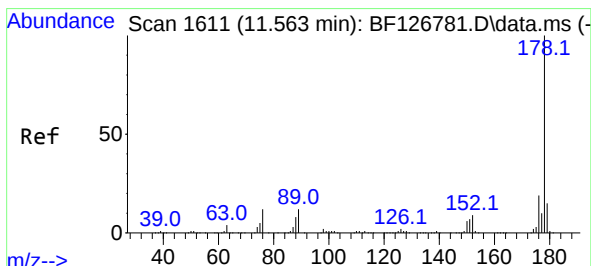
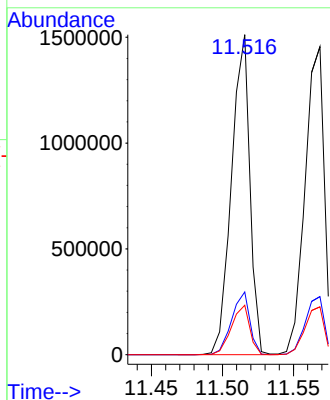
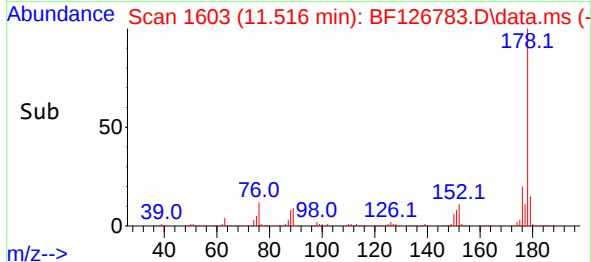
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



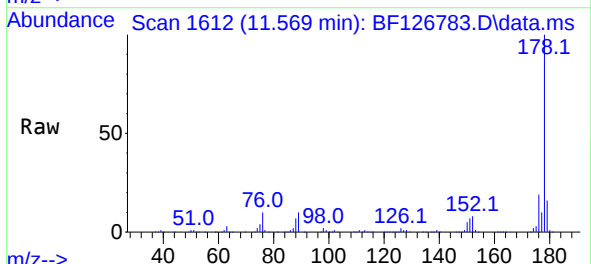
Tgt Ion:178 Resp: 1365979
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

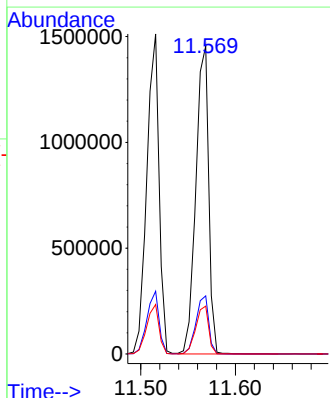
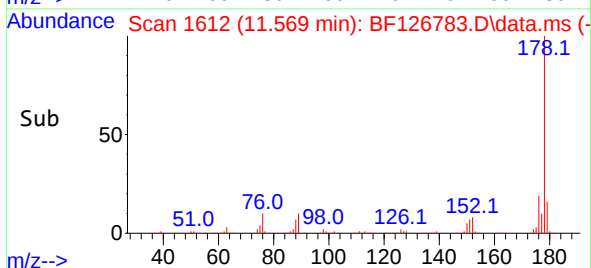
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

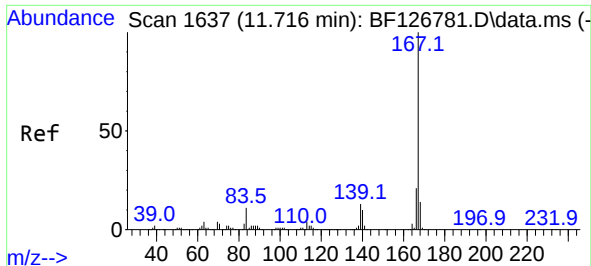


#72
Anthracene
Concen: 52.635 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:178 Resp: 1375801
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.5 18.7





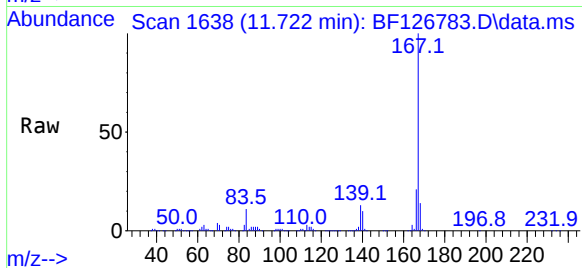
#73
 Carbazole
 Concen: 52.177 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF126783.D
 Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

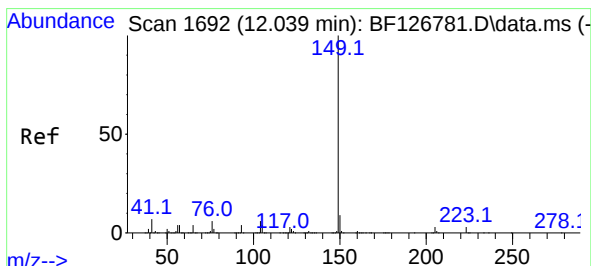
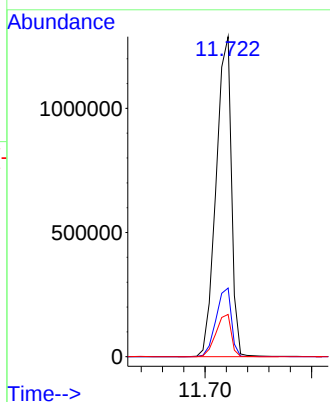
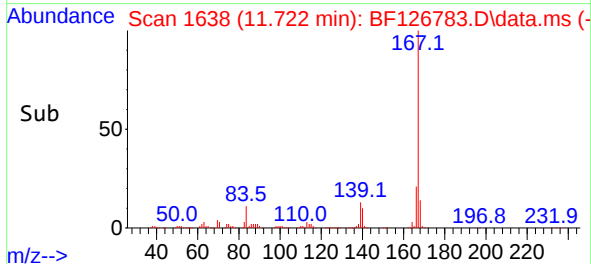


Tgt Ion:167 Resp: 128042
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.2 11.3 16.9

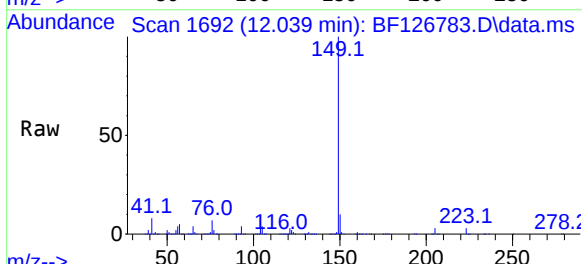
Manual Integrations

APPROVED

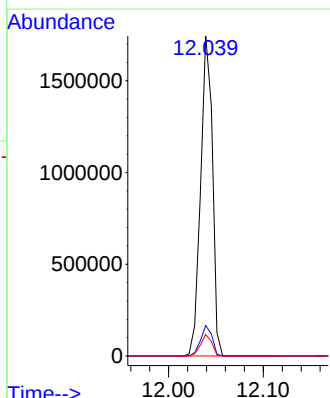
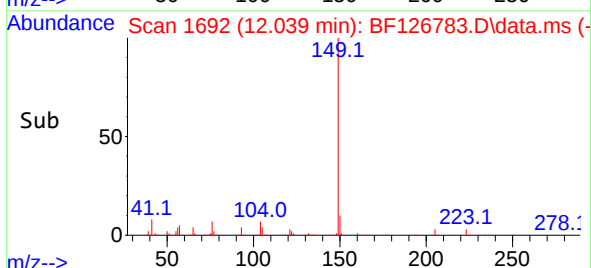
Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

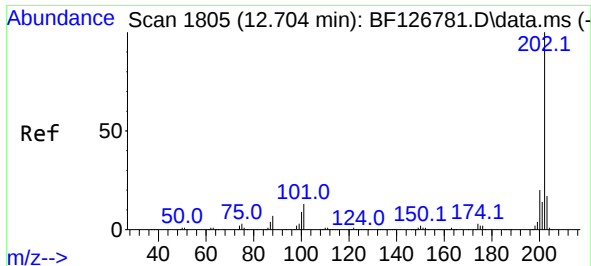


#74
 Di-n-butylphthalate
 Concen: 50.965 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126783.D
 Acq: 02 Feb 2022 13:28



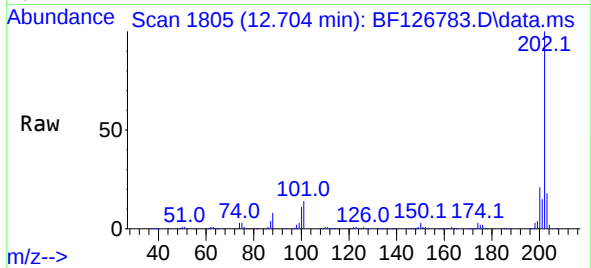
Tgt Ion:149 Resp: 1508170
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.7 4.2 6.2#





#75
Fluoranthene
Concen: 53.804 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

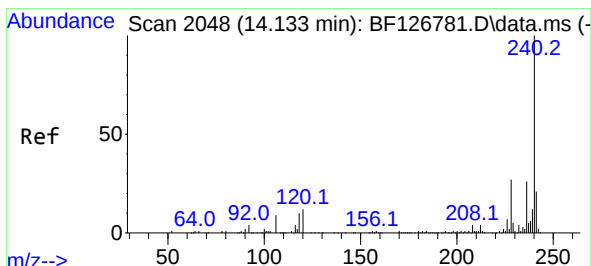
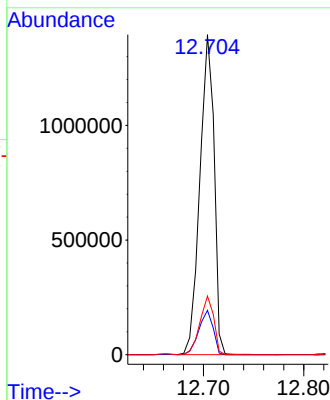
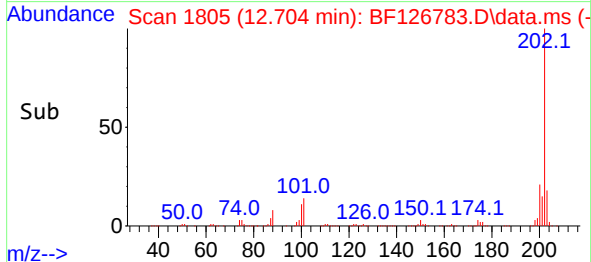
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1384494
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.7
203 18.3 0.0 37.1

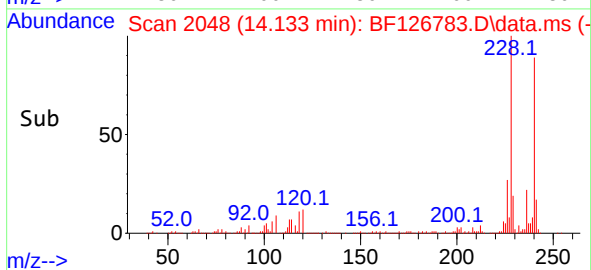
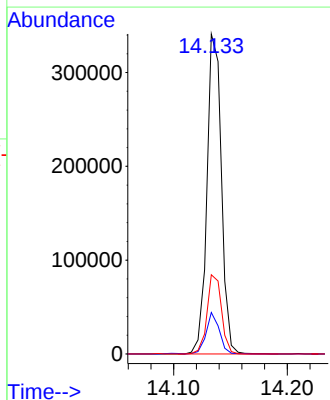
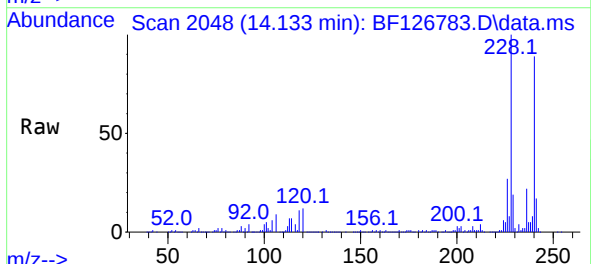
Manual Integrations
APPROVED

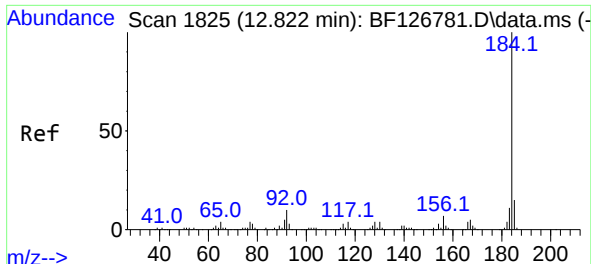
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:240 Resp: 300206
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6#
236 24.7 20.5 30.7





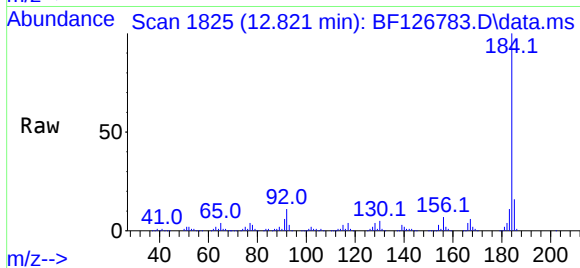
#77
Benzidine
Concen: 37.292 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

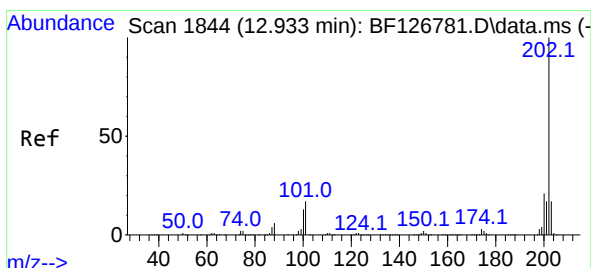
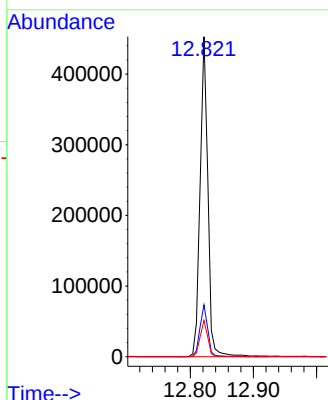
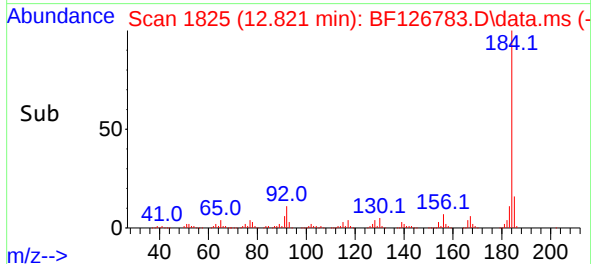


Tgt Ion:184 Resp: 386211
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 11.4 8.2 12.2

Manual Integrations

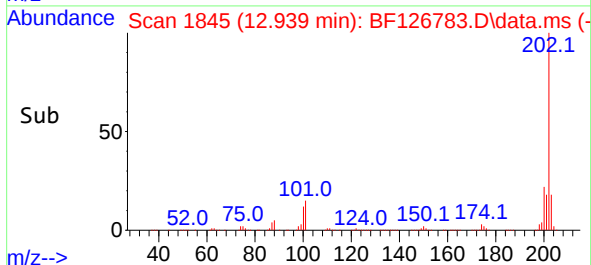
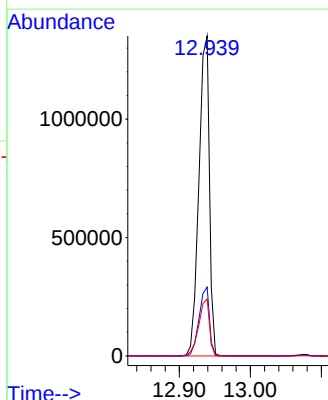
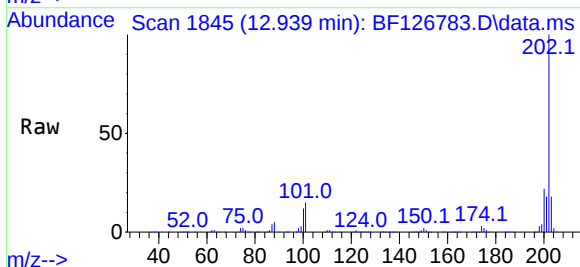
APPROVED

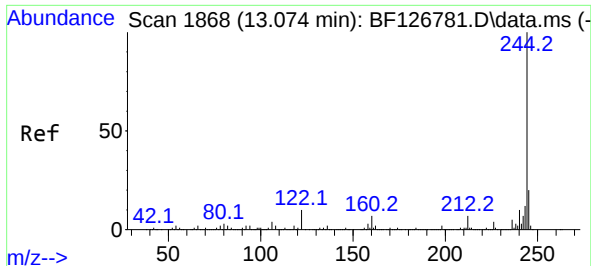
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#78
Pyrene
Concen: 57.490 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:202 Resp: 1395697
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.8 13.8 20.8





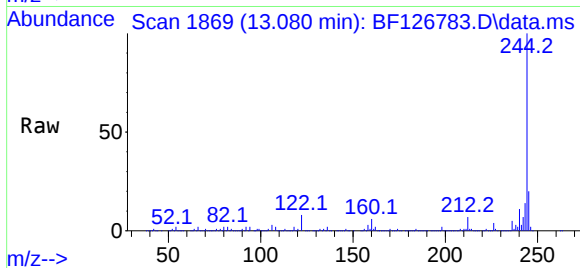
#79
Terphenyl-d14
Concen: 113.806 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

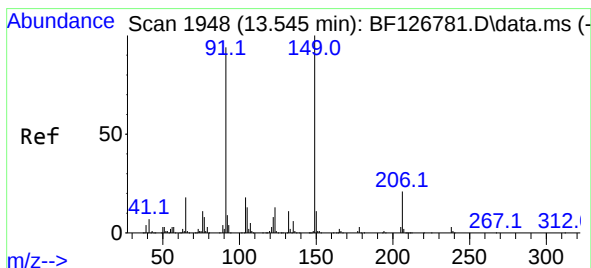
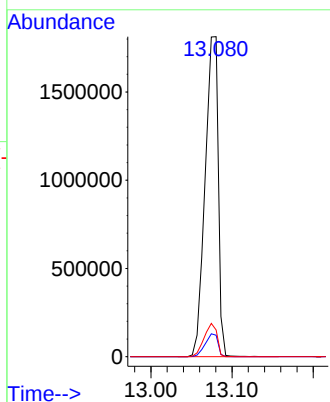
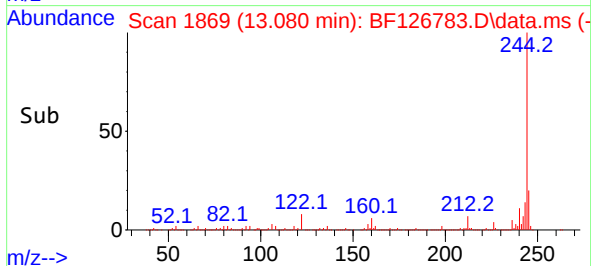


Tgt Ion:244 Resp: 2036970
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 8.4 13.3 19.9

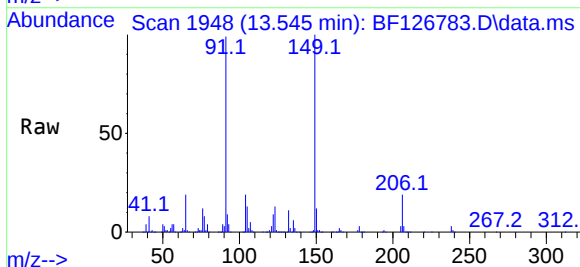
Manual Integrations

APPROVED

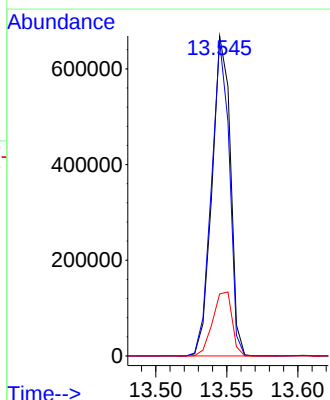
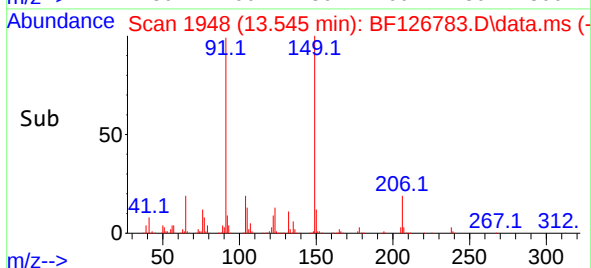
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

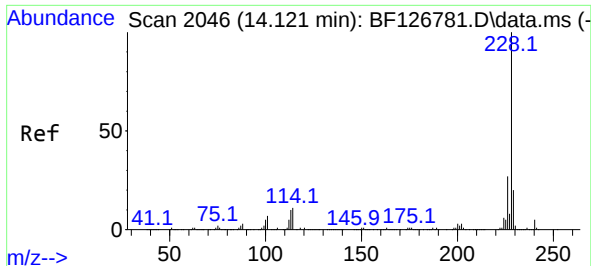


#80
Butylbenzylphthalate
Concen: 56.850 ng
RT: 13.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:149 Resp: 599615
Ion Ratio Lower Upper
149 100
91 98.5 70.5 105.7
206 19.4 12.6 19.0





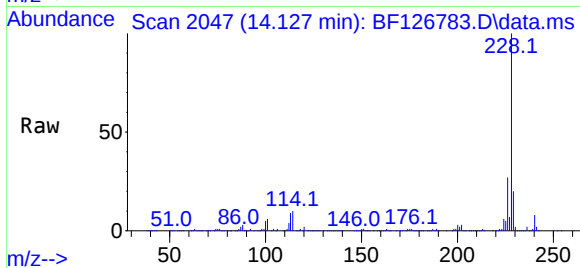
#81
Benzo(a)anthracene
Concen: 57.161 ng
RT: 14.127 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

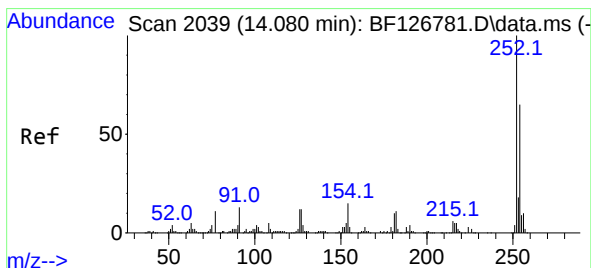
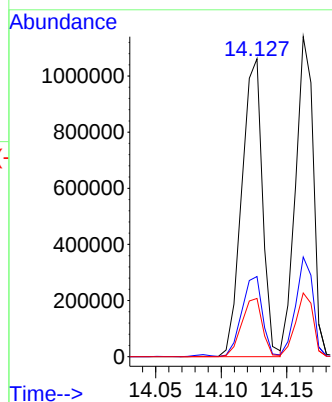
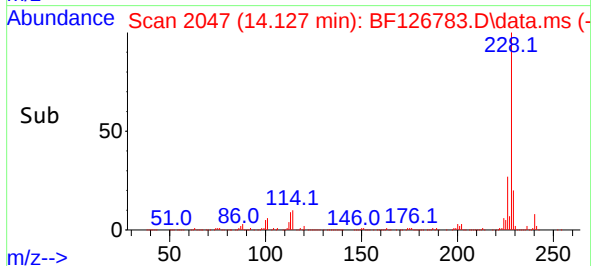


Tgt Ion:228 Resp: 1166370
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.5 15.4 23.2

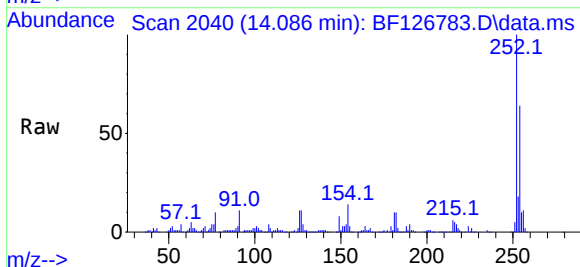
Manual Integrations

APPROVED

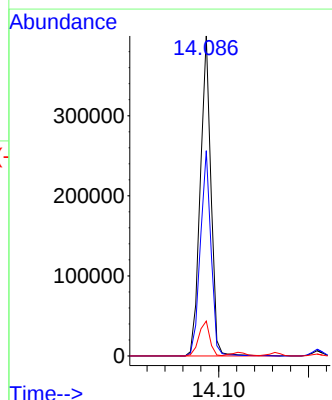
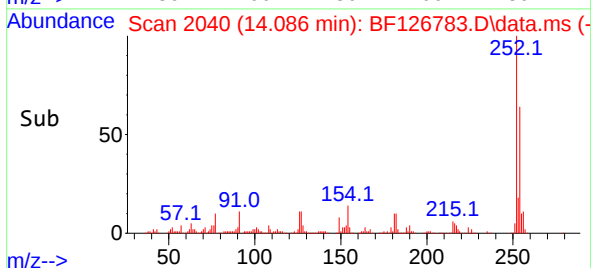
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

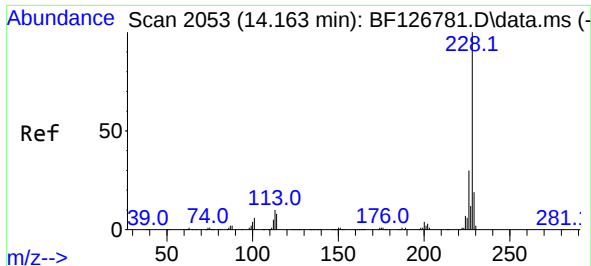


#82
3,3'-Dichlorobenzidine
Concen: 49.174 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:252 Resp: 329623
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 10.9 13.4 20.0#





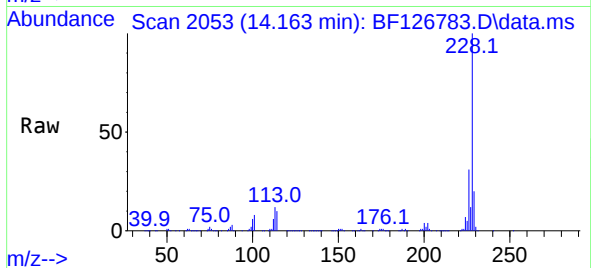
#83
Chrysene
Concen: 54.758 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

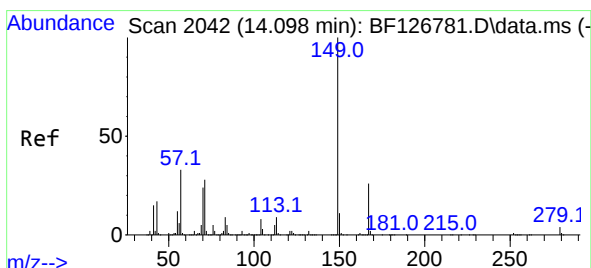
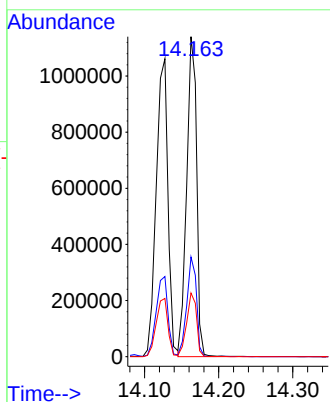
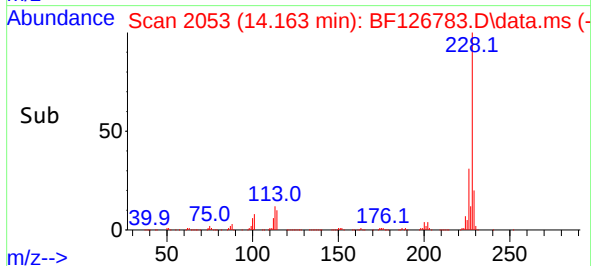


Tgt Ion:228 Resp: 1075104
Ion Ratio Lower Upper
228 100
226 31.1 23.7 35.5
229 19.9 15.5 23.3

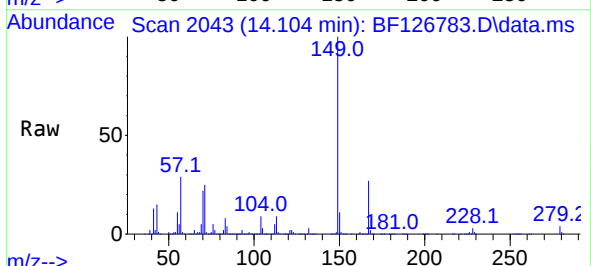
Manual Integrations

APPROVED

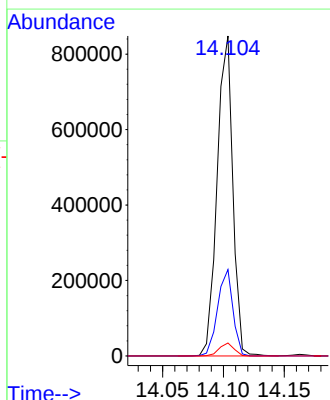
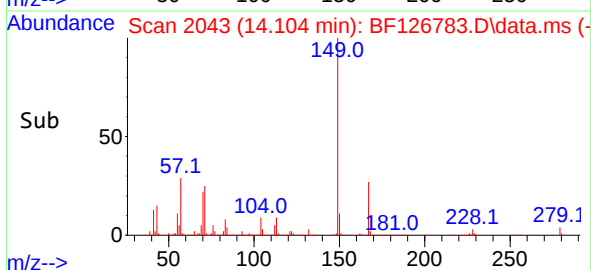
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

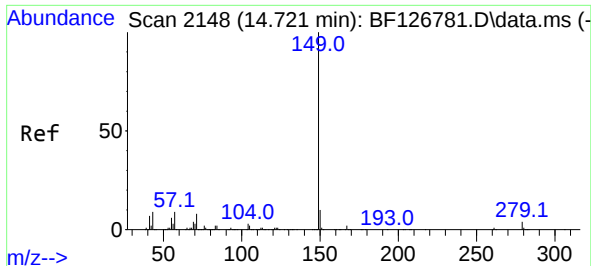


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.246 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



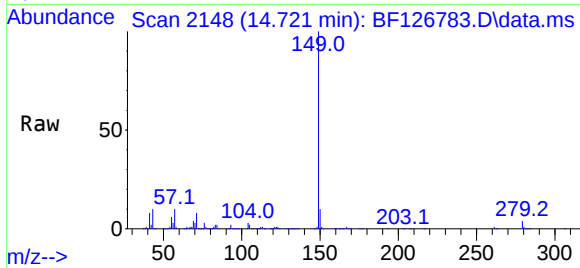
Tgt Ion:149 Resp: 760571
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 48.322 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

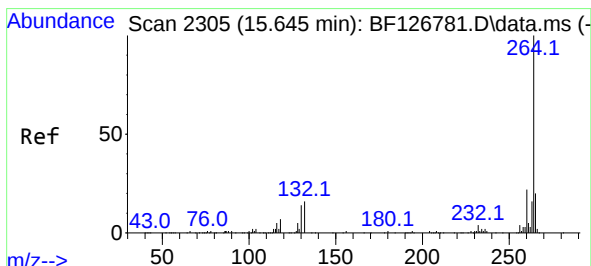
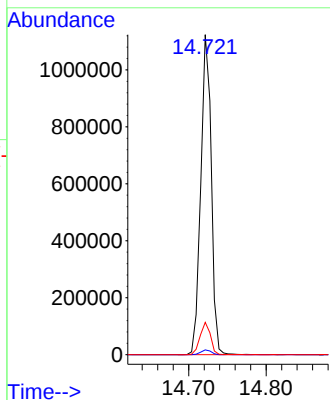
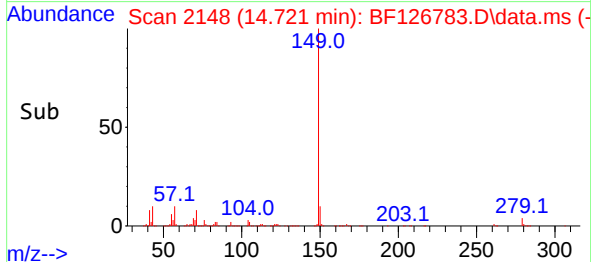
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



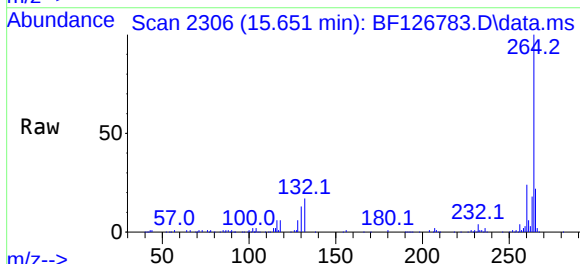
Tgt Ion:149 Resp: 1056777
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.1 9.9 14.9

Manual Integrations
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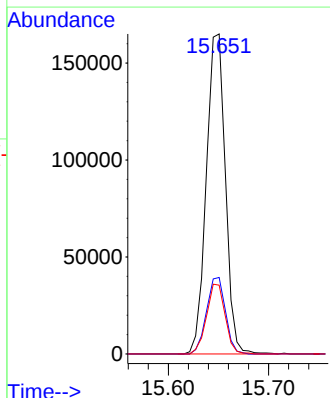
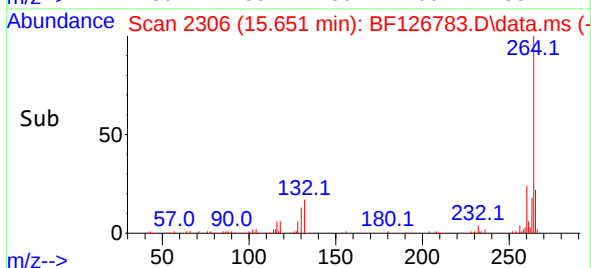
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

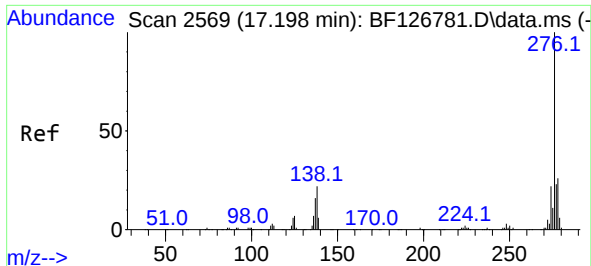


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:264 Resp: 218535
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.5 17.4 26.2





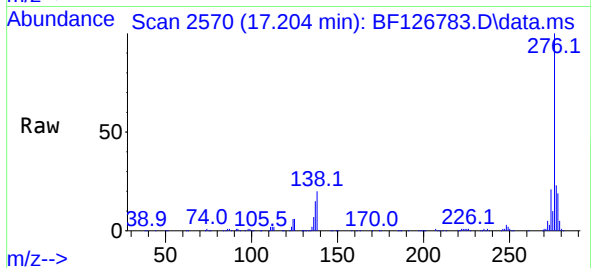
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.488 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

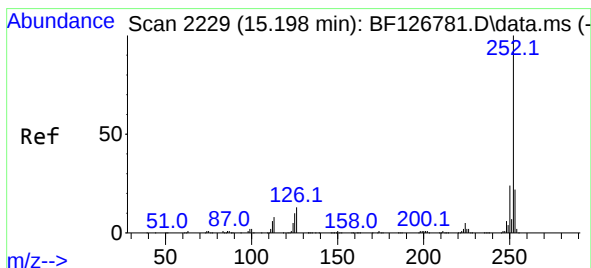
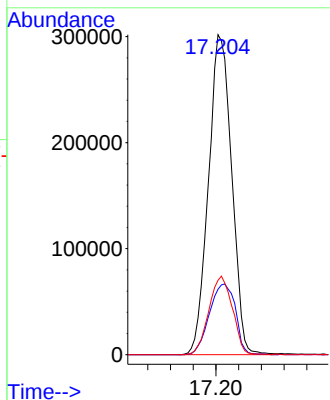
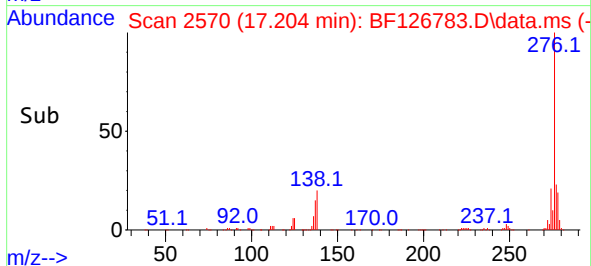


Tgt Ion:276 Resp: 85723
Ion Ratio Lower Upper
276 100
138 24.7 29.2 43.8
277 24.9 19.8 29.8

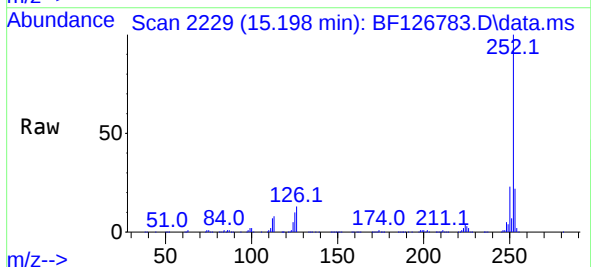
Manual Integrations

APPROVED

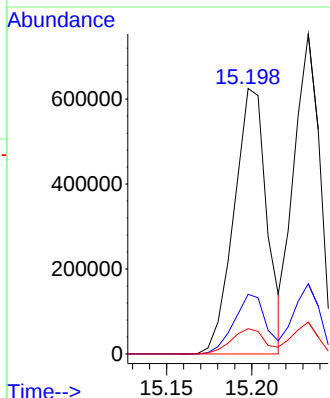
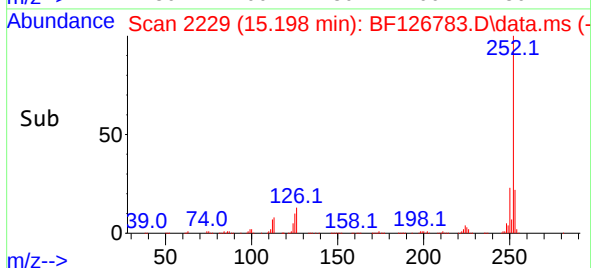
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

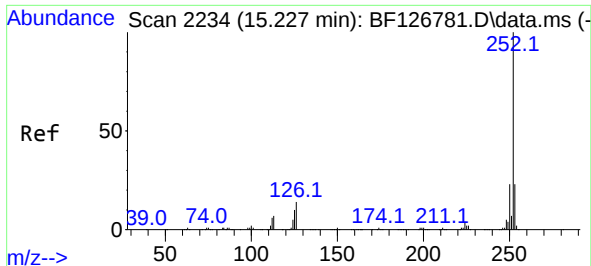


#88
Benzo(b)fluoranthene
Concen: 57.874 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:252 Resp: 838722
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.5 12.4 18.6





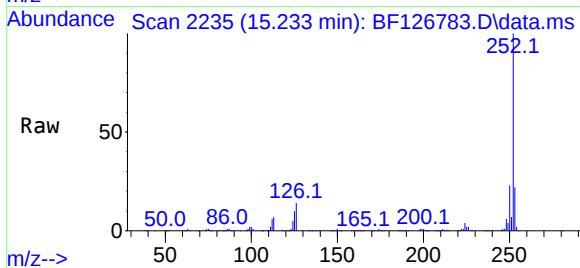
#89
Benzo(k)fluoranthene
Concen: 56.340 ng
RT: 15.233 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

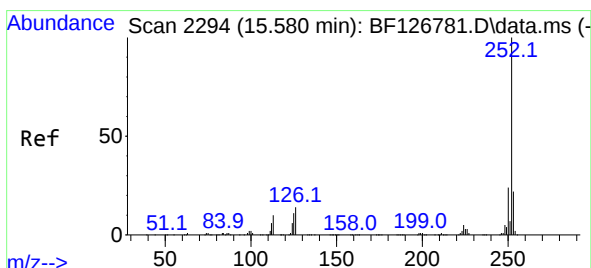
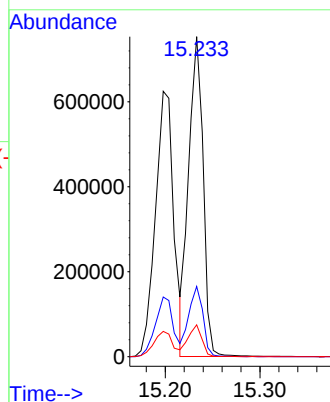
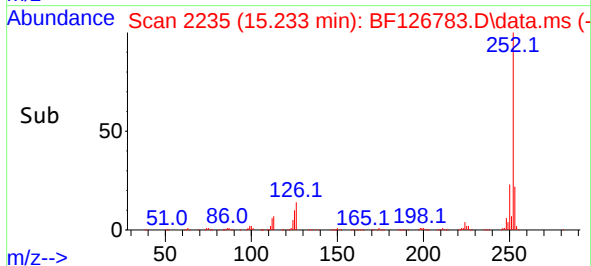


Tgt Ion:252 Resp: 80166
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.0 11.8 17.6

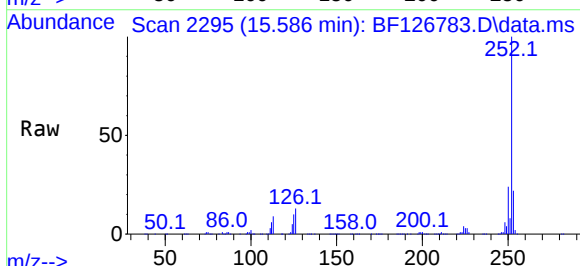
Manual Integrations

APPROVED

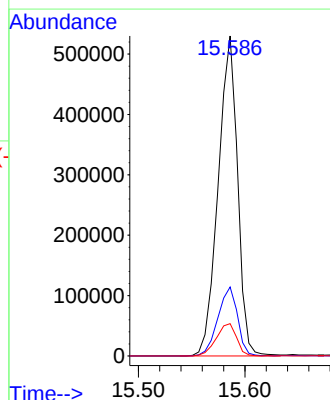
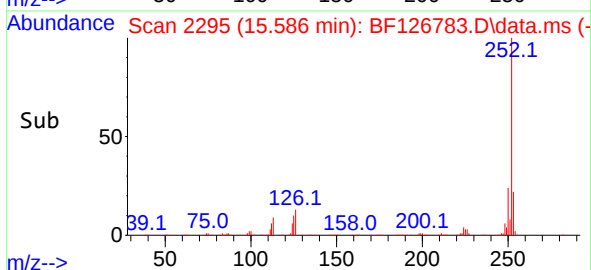
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

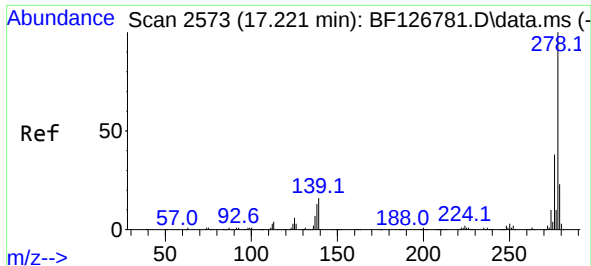


#90
Benzo(a)pyrene
Concen: 56.782 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28



Tgt Ion:252 Resp: 669531
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 62.892 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Instrument :

BNA_F

ClientSampleId :

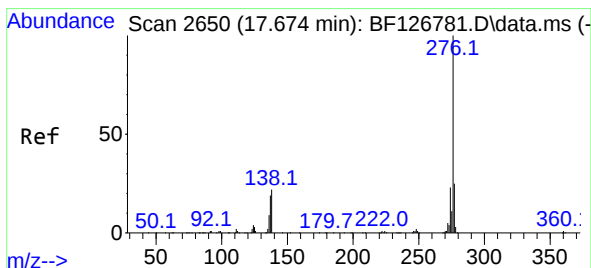
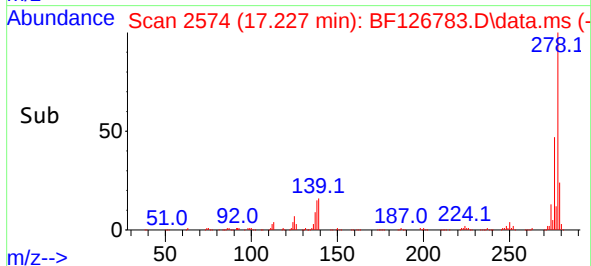
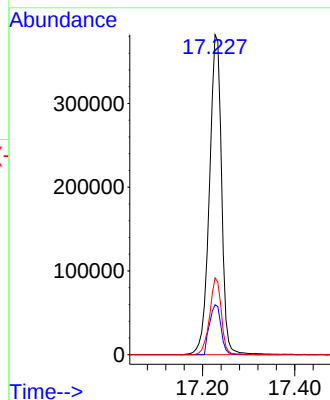
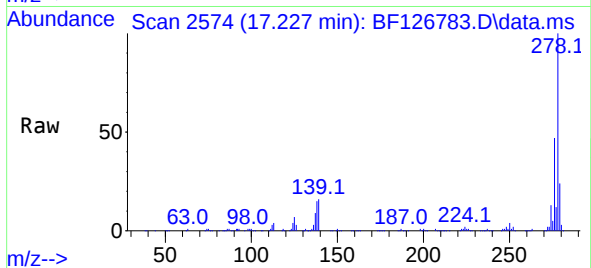
SSTDICC060

Tgt Ion:278 Resp: 703492
Ion Ratio Lower Upper
278 100
139 15.6 18.0 27.0
279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#92
Benzo(g,h,i)perylene
Concen: 64.931 ng
RT: 17.686 min Scan# 2652
Delta R.T. 0.012 min
Lab File: BF126783.D
Acq: 02 Feb 2022 13:28

Tgt Ion:276 Resp: 712180
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 21.4 25.9 38.9

