

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126778.D
 Acq On : 02 Feb 2022 11:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 14:31:38 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	6.945	152	118298	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	447231	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	245373	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	442763	20.000	ng	0.00
76) Chrysene-d12	14.127	240	375377	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	329946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	102279	11.377	ng	0.00
7) Phenol-d6	6.557	99	140707	11.265	ng	-0.01
23) Nitrobenzene-d5	7.504	82	133530	11.686	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	27873	12.138	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.063	244	248142	11.088	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	24409	5.509	ng	87
3) Pyridine	3.557	79	66062	5.323	ng	# 81
4) n-Nitrosodimethylamine	3.504	42	19943	4.541	ng	# 65
6) Aniline	6.604	93	83059	5.307	ng	98
8) 2-Chlorophenol	6.728	128	45907	5.567	ng	100
9) Benzaldehyde	6.498	77	42008	4.320	ng	84
10) Phenol	6.569	94	74717	5.624	ng	97
11) bis(2-Chloroethyl)ether	6.675	93	58886	5.462	ng	91
12) 1,3-Dichlorobenzene	6.887	146	52043	5.685	ng	# 95
13) 1,4-Dichlorobenzene	6.963	146	51844	5.609	ng	95
14) 1,2-Dichlorobenzene	7.116	146	51196	5.875	ng	97
15) Benzyl Alcohol	7.081	79	52949	4.755	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.216	45	61798	5.025	ng	78
17) 2-Methylphenol	7.181	107	44351	5.471	ng	# 93
18) Hexachloroethane	7.463	117	20233	5.421	ng	93
19) n-Nitroso-di-n-propyla...	7.345	70	45436	4.984	ng	# 86
20) 3+4-Methylphenols	7.334	107	57109	5.433	ng	# 71
22) Acetophenone	7.351	105	79174	5.745	ng	# 87
24) Nitrobenzene	7.522	77	66130	5.606	ng	# 85
25) Isophorone	7.757	82	112458	5.075	ng	# 94
26) 2-Nitrophenol	7.845	139	19476	6.330	ng	# 85
27) 2,4-Dimethylphenol	7.869	122	36976	5.064	ng	88
28) bis(2-Chloroethoxy)met...	7.969	93	72689	5.260	ng	# 97
29) 2,4-Dichlorophenol	8.081	162	36483	5.267	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	41390	5.572	ng	97
31) Naphthalene	8.251	128	135735	5.618	ng	99
32) Benzoic acid	7.922	122	23358	5.639	ng	# 78
33) 4-Chloroaniline	8.298	127	53049	5.496	ng	# 94
34) Hexachlorobutadiene	8.363	225	26311	5.568	ng	96
35) Caprolactam	8.628	113	13493	5.455	ng	# 65
36) 4-Chloro-3-methylphenol	8.763	107	48879	5.396	ng	# 84
37) 2-Methylnaphthalene	8.945	142	81982	5.456	ng	98
38) 1-Methylnaphthalene	9.039	142	77492	5.321	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	42809	6.220	ng	94
41) Hexachlorocyclopentadiene	9.092	237	20722	4.945	ng	93
43) 2,4,6-Trichlorophenol	9.216	196	29070	5.925	ng	95

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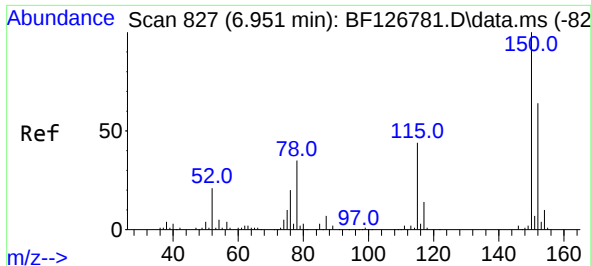
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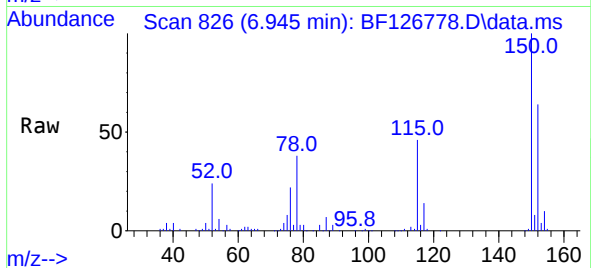
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	29014m	5.710	ng	
46) 1,1'-Biphenyl	9.404	154	106890	5.782	ng	97
47) 2-Chloronaphthalene	9.433	162	85393	5.880	ng	96
48) 2-Nitroaniline	9.522	65	29983	5.979	ng	90
49) Acenaphthylene	9.851	152	129533	5.686	ng	98
50) Dimethylphthalate	9.698	163	99680	5.728	ng	99
51) 2,6-Dinitrotoluene	9.763	165	19282	6.412	ng	# 83
52) Acenaphthene	10.022	154	80171	5.756	ng	98
53) 3-Nitroaniline	9.933	138	21061	6.125	ng	83
55) Dibenzofuran	10.192	168	129445	6.184	ng	97
56) 4-Nitrophenol	10.075	139	16469	6.015	ng	# 68
57) 2,4-Dinitrotoluene	10.163	165	27190	7.461	ng	# 95
58) Fluorene	10.533	166	90941	5.755	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	26798	6.451	ng	# 79
60) Diethylphthalate	10.398	149	102962	5.952	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	46537	5.896	ng	90
62) 4-Nitroaniline	10.539	138	20355	6.100	ng	# 67
63) Azobenzene	10.686	77	136789	5.343	ng	89
65) 4,6-Dinitro-2-methylph...	10.569	198	10950	5.833	ng	88
66) n-Nitrosodiphenylamine	10.645	169	80514	5.387	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	26821	5.256	ng	92
68) Hexachlorobenzene	11.080	284	30293	5.564	ng	# 95
69) Atrazine	11.169	200	25054	5.249	ng	90
70) Pentachlorophenol	11.275	266	14487	4.576	ng	94
71) Phenanthrene	11.504	178	143671	5.680	ng	97
72) Anthracene	11.557	178	142388	5.610	ng	98
73) Carbazole	11.710	167	145109	6.090	ng	98
74) Di-n-butylphthalate	12.033	149	159642	5.556	ng	99
75) Fluoranthene	12.692	202	154723	6.193	ng	99
77) Benzidine	12.816	184	47199	3.645	ng	99
78) Pyrene	12.927	202	156077	5.142	ng	99
80) Butylbenzylphthalate	13.539	149	62567	4.744	ng	# 89
81) Benzo(a)anthracene	14.116	228	136433	5.347	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	39684	4.735	ng	# 94
83) Chrysene	14.151	228	136077	5.543	ng	97
84) Bis(2-ethylhexyl)phtha...	14.098	149	85352	4.779	ng	# 98
85) Di-n-octyl phthalate	14.716	149	146334	5.351	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.186	276	96889	4.753	ng	# 88
88) Benzo(b)fluoranthene	15.192	252	110049	5.030	ng	# 92
89) Benzo(k)fluoranthene	15.221	252	118730	5.527	ng	# 93
90) Benzo(a)pyrene	15.574	252	90321	5.073	ng	# 94
91) Dibenzo(a,h)anthracene	17.209	278	77214	4.572	ng	# 91
92) Benzo(g,h,i)perylene	17.656	276	79149	4.780	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

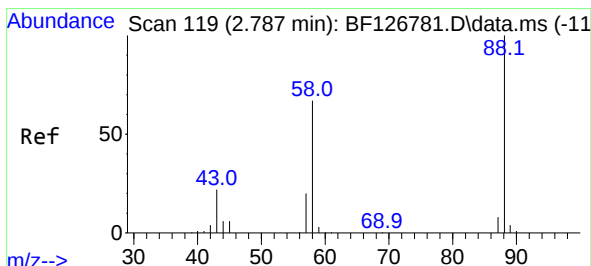
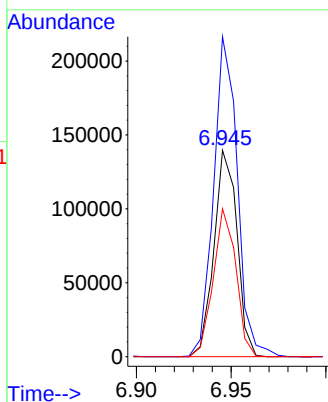
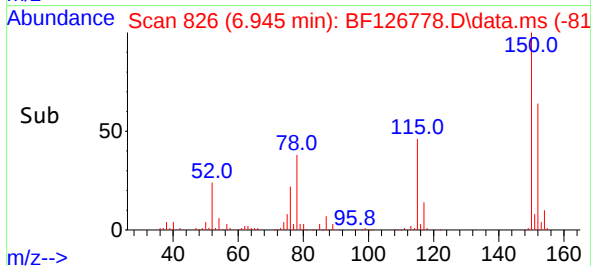
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



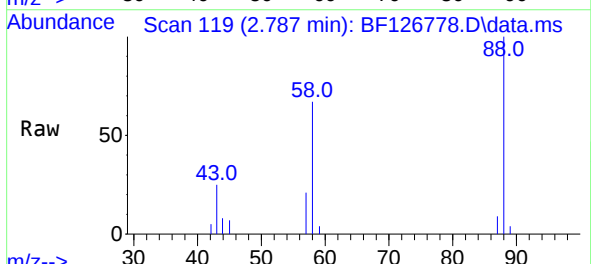
Tgt Ion:152 Resp: 118298
Ion Ratio Lower Upper
152 100
150 155.0 128.1 192.1
115 71.6 56.7 85.1

Manual Integrations
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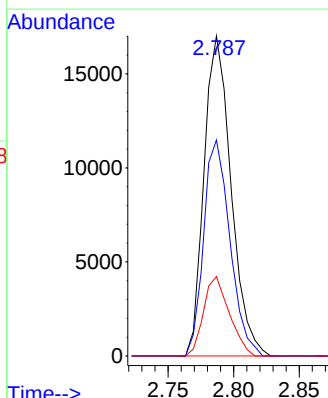
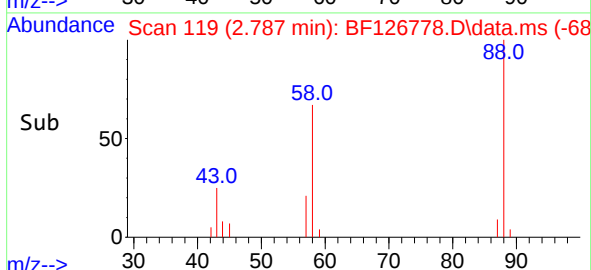
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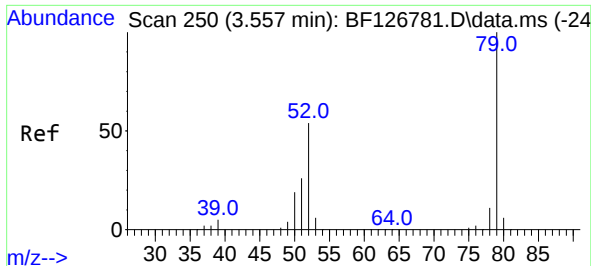


#2
1,4-Dioxane
Concen: 5.509 ng
RT: 2.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion: 88 Resp: 24409
Ion Ratio Lower Upper
88 100
58 65.7 62.8 94.2
43 23.6 22.3 33.5





#3
Pyridine
Concen: 5.323 ng
RT: 3.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

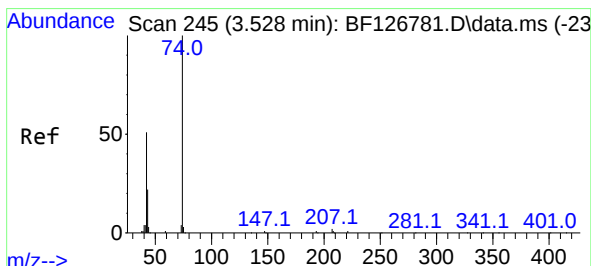
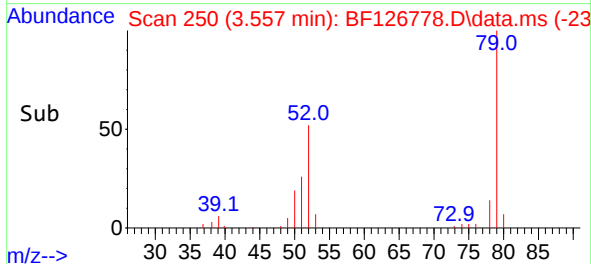
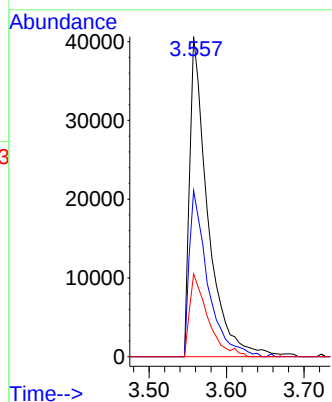
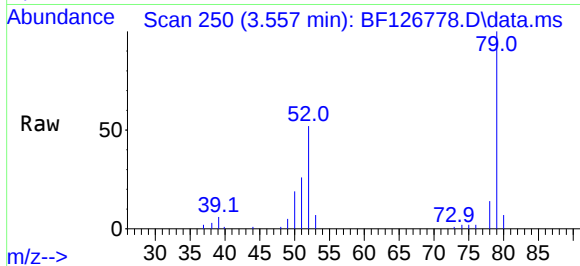
SSTDICC005

Tgt Ion: 79 Resp: 66062
Ion Ratio Lower Upper
79 100
52 51.9 56.2 84.4#
51 25.8 26.7 40.1#

Manual Integrations

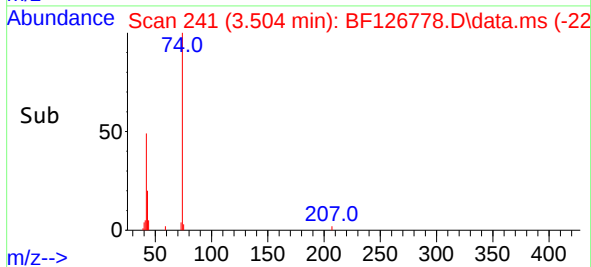
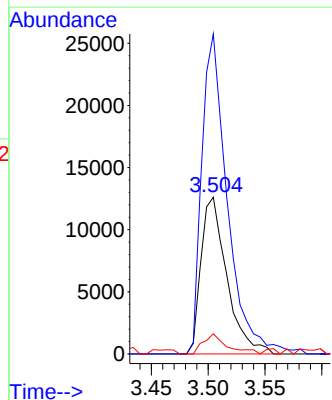
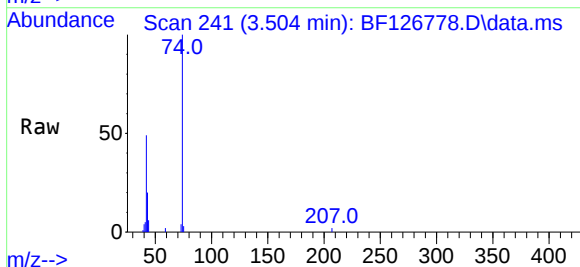
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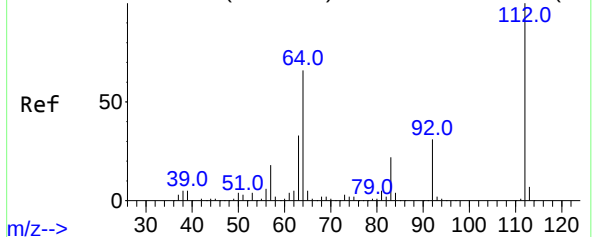


#4
n-Nitrosodimethylamine
Concen: 4.541 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.024 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

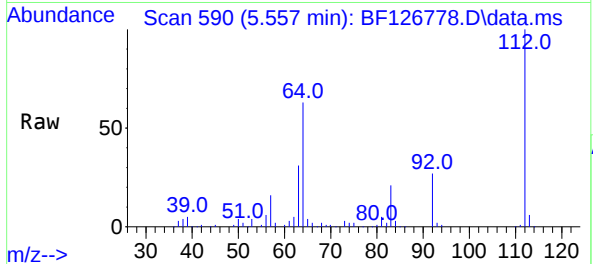
Tgt Ion: 42 Resp: 19943
Ion Ratio Lower Upper
42 100
74 204.1 125.6 188.4#
44 12.8 5.7 8.5#



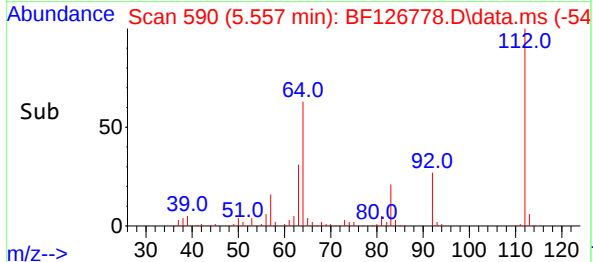
Abundance Scan 591 (5.563 min): BF126781.D\data.ms (-58



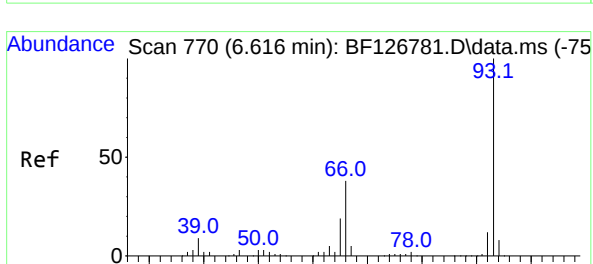
m/z--> Scan 590 (5.557 min): BF126778.D\data.ms



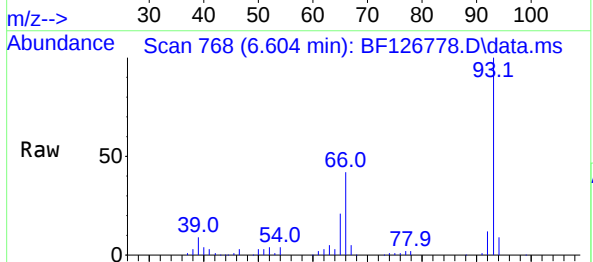
m/z--> Abundance Scan 590 (5.557 min): BF126778.D\data.ms (-54



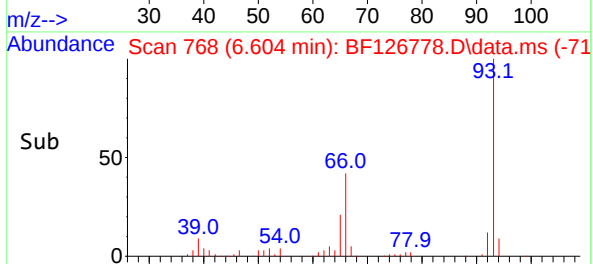
m/z--> Abundance Scan 770 (6.616 min): BF126781.D\data.ms (-75



m/z--> Abundance Scan 768 (6.604 min): BF126778.D\data.ms



m/z--> Abundance Scan 768 (6.604 min): BF126778.D\data.ms (-71



m/z--> Abundance

#5

2-Fluorophenol

Concen: 11.377 ng

RT: 5.557 min Scan# 591

Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Tgt Ion: 112 Resp: 102279

Ion Ratio Lower Upper

112 100

64 63.3 49.5 74.3

63 30.7 23.9 35.9

Instrument :

BNA_F

ClientSampleId :

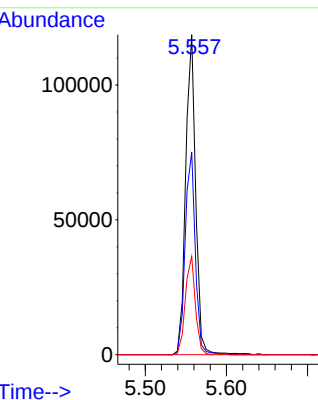
SSTDICC005

Manual Integrations

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Time-->

#6

Aniline

Concen: 5.307 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.012 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

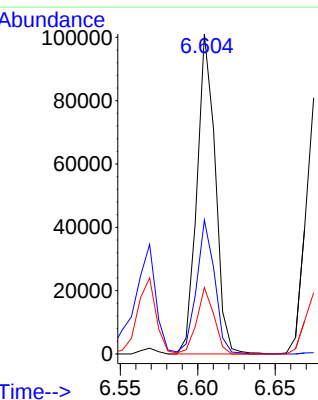
Tgt Ion: 93 Resp: 83059

Ion Ratio Lower Upper

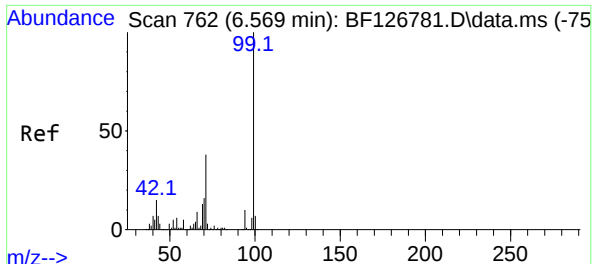
93 100

66 41.8 32.2 48.4

65 20.7 16.3 24.5

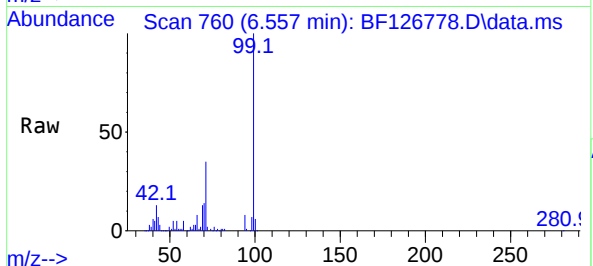


Time-->



#7
Phenol-d6
Concen: 11.265 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

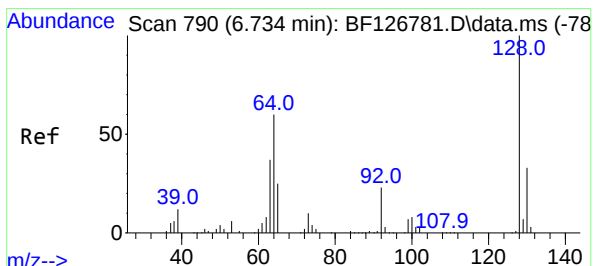
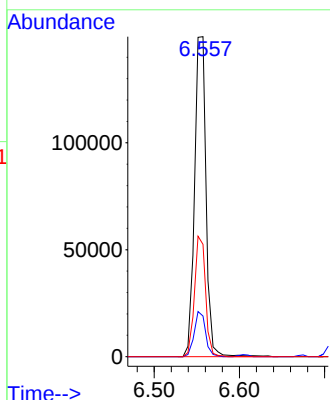
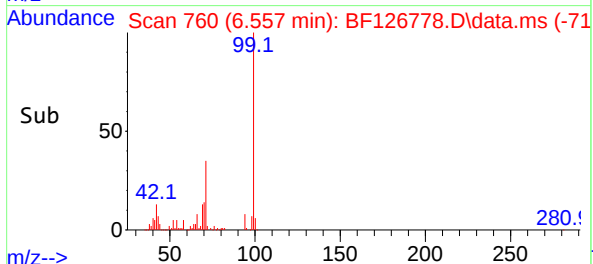
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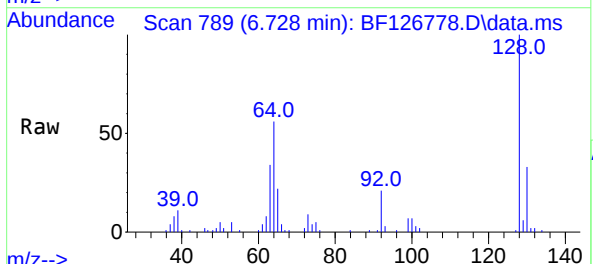
Tgt Ion: 99 Resp: 14070
Ion Ratio Lower Upper
99 100
42 12.7 14.2 21.4
71 35.1 24.3 36.5

Manual Integrations
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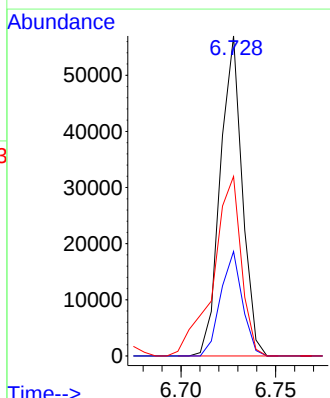
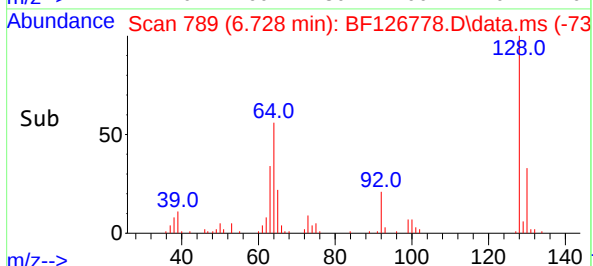
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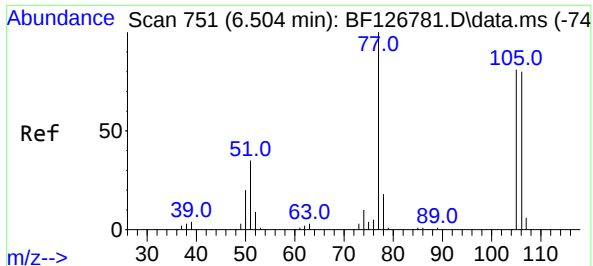


#8
2-Chlorophenol
Concen: 5.567 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:128 Resp: 45907
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 56.1 35.6 75.6





#9
Benzaldehyde
Concen: 4.320 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

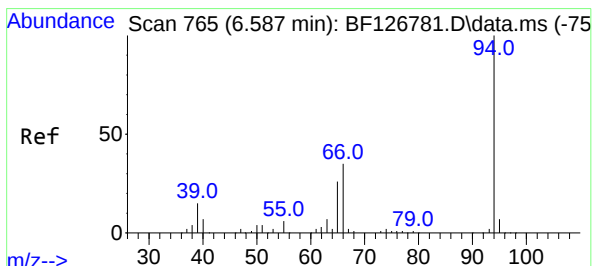
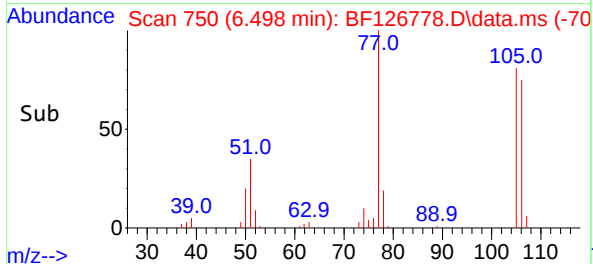
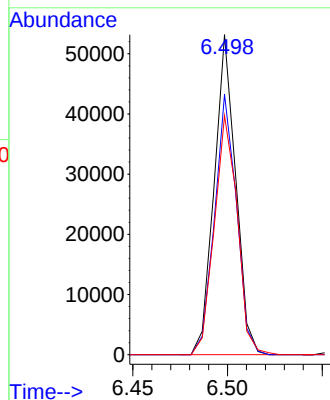
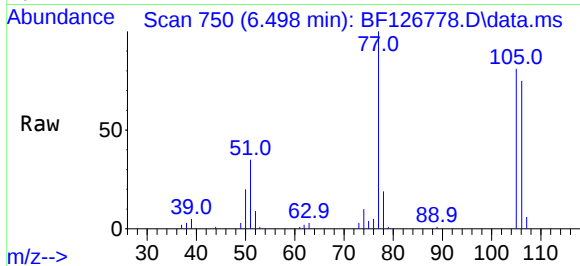
SSTDICC005

Tgt Ion: 77 Resp: 42008
Ion Ratio Lower Upper
77 100
105 81.3 74.9 114.9
106 74.7 72.4 112.4

Manual Integrations

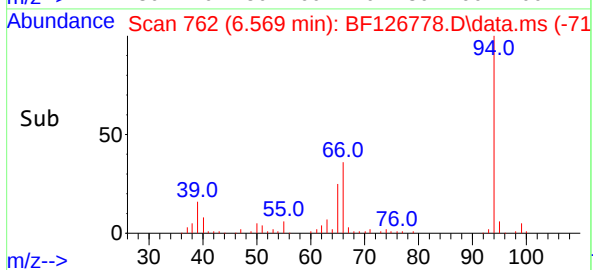
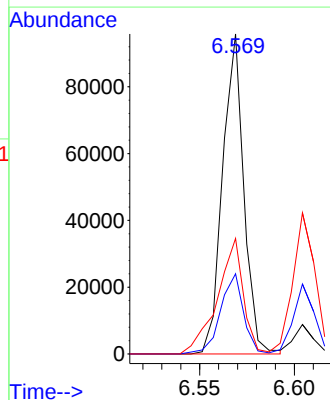
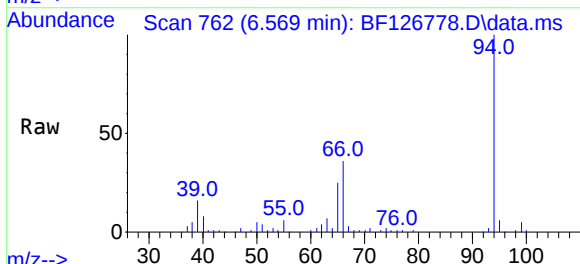
APPROVED

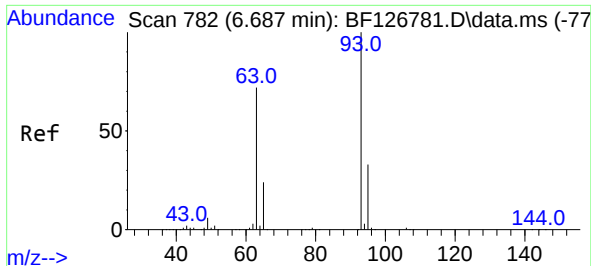
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#10
Phenol
Concen: 5.624 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 94 Resp: 74717
Ion Ratio Lower Upper
94 100
65 25.1 7.2 47.2
66 36.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 5.462 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

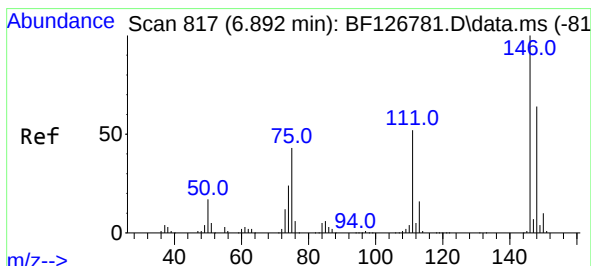
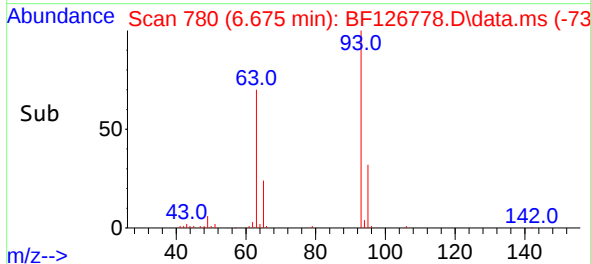
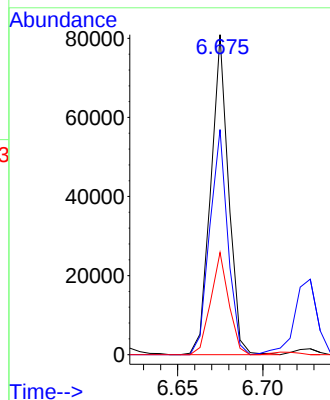
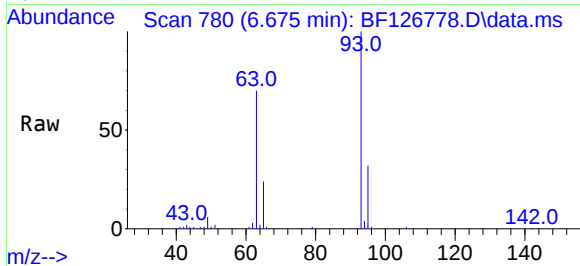
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 5888
Ion Ratio Lower Upper
93 100
63 70.4 60.5 100.5
95 31.9 12.9 52.9

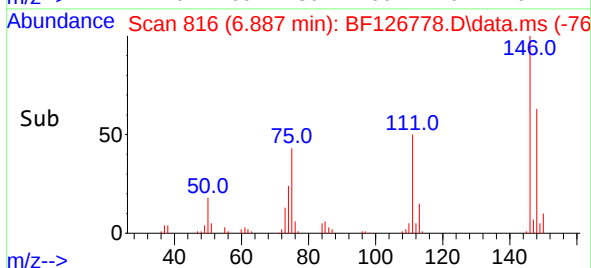
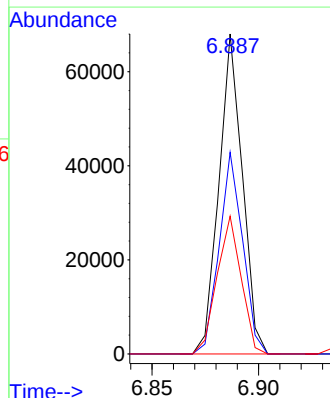
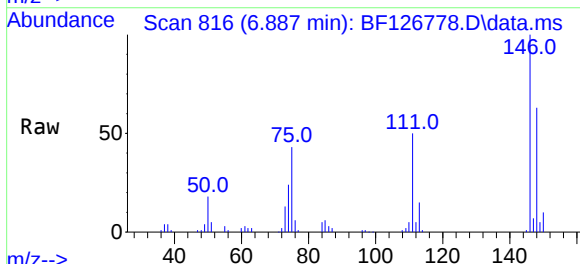
Manual Integrations
APPROVED

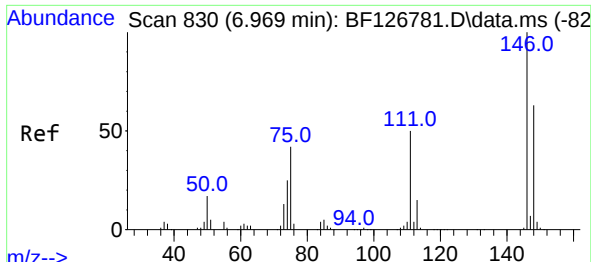
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#12
1,3-Dichlorobenzene
Concen: 5.685 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

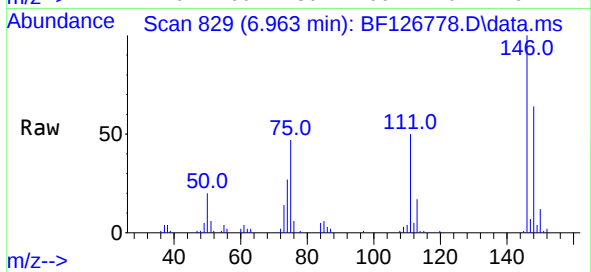
Tgt Ion:146 Resp: 52043
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 43.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 5.609 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

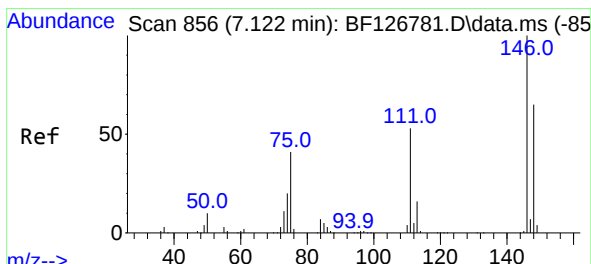
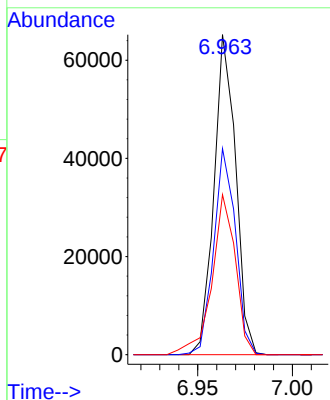
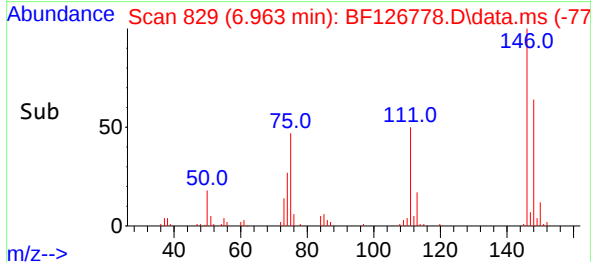
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



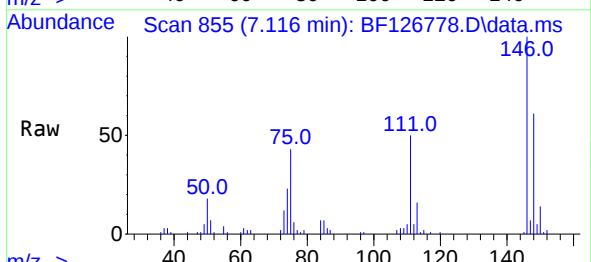
Tgt Ion:146 Resp: 51844
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.6
111 50.0 36.1 54.1

Manual Integrations
APPROVED

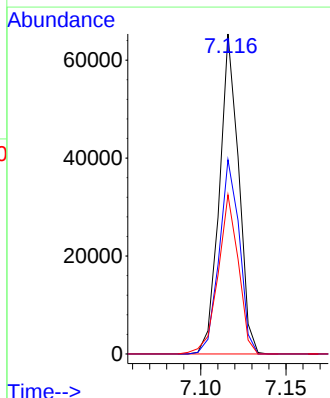
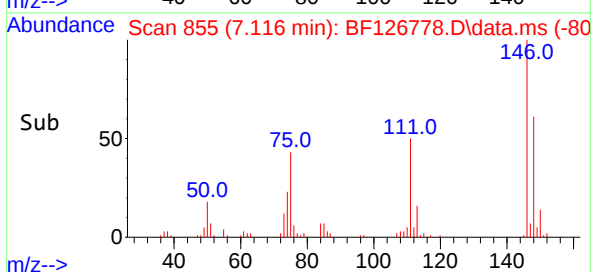
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

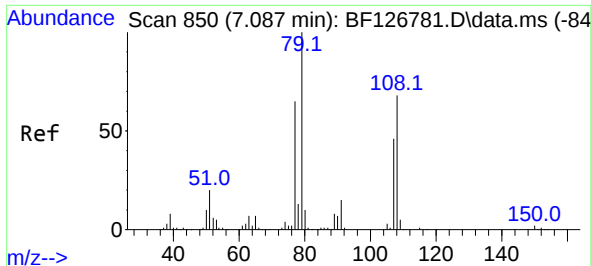


#14
1,2-Dichlorobenzene
Concen: 5.875 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



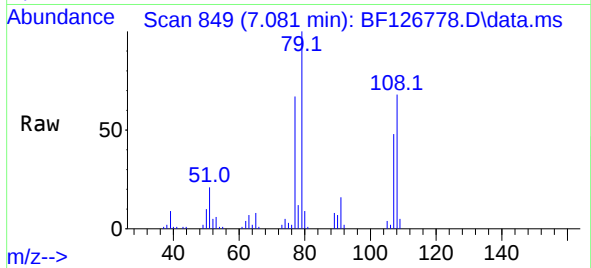
Tgt Ion:146 Resp: 51196
Ion Ratio Lower Upper
146 100
148 60.7 51.6 77.4
111 49.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 4.755 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

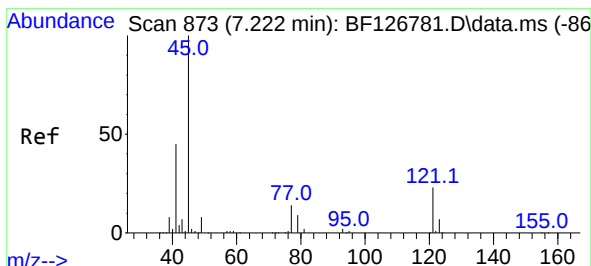
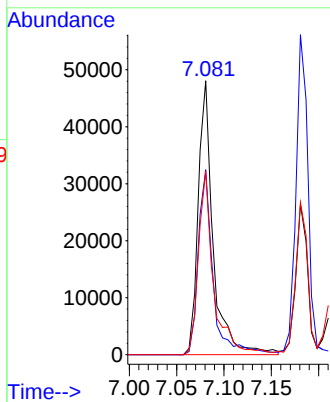
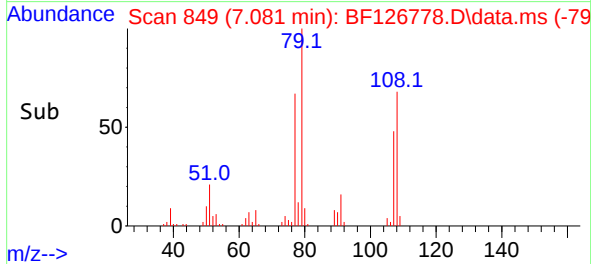
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



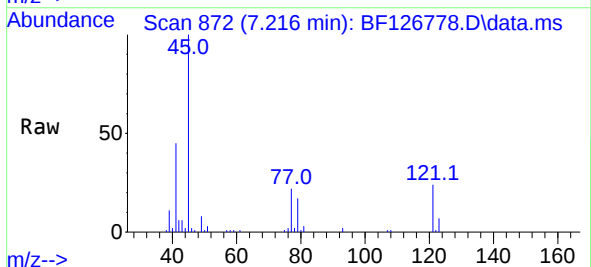
Tgt Ion: 79 Resp: 52949
Ion Ratio Lower Upper
79 100
108 67.5 63.2 94.8
77 66.9 49.4 74.2

Manual Integrations
APPROVED

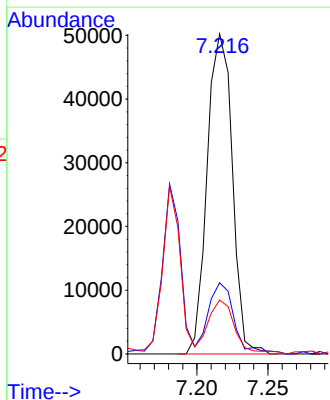
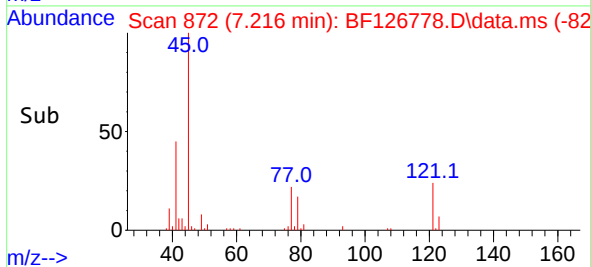
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

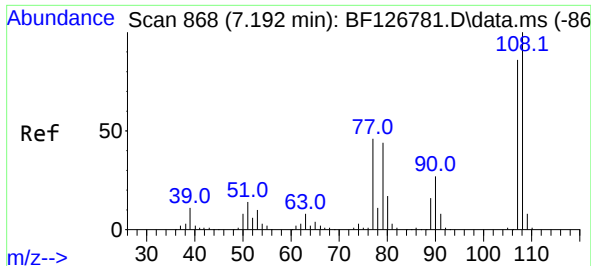


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.025 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion: 45 Resp: 61798
Ion Ratio Lower Upper
45 100
77 22.3 0.0 32.4
79 16.8 0.0 29.8





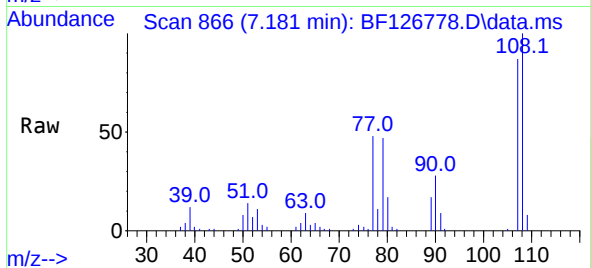
#17
2-Methylphenol
Concen: 5.471 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

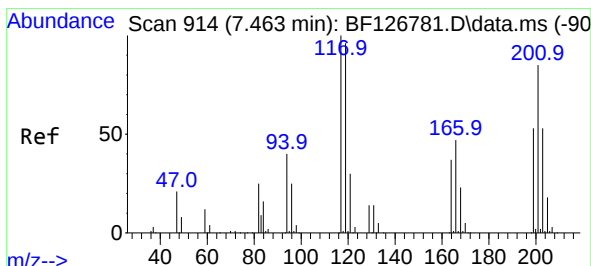
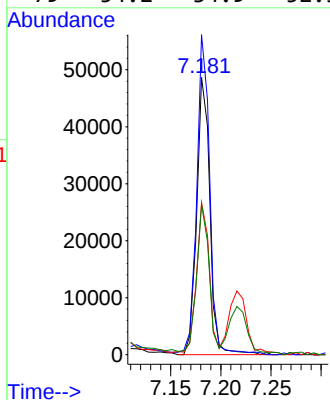
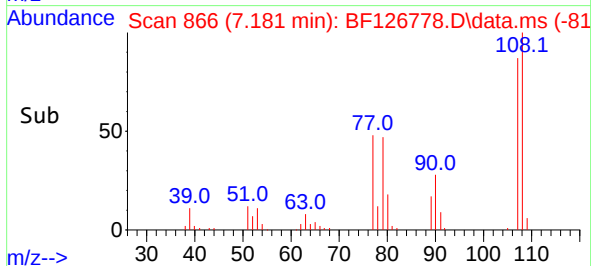


Tgt Ion:107 Resp: 4435
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 54.9 36.1 54.1
79 54.2 34.9 52.3

Manual Integrations

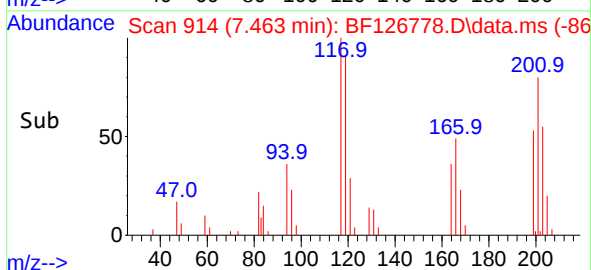
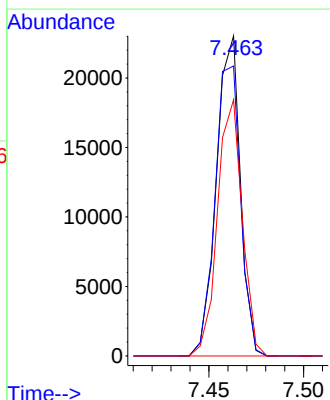
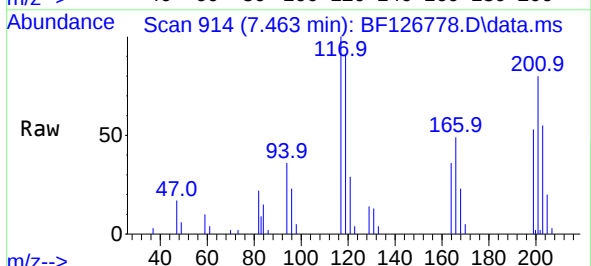
APPROVED

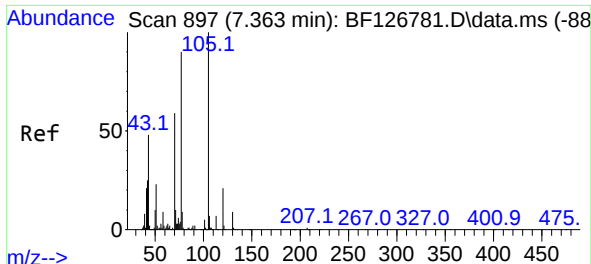
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#18
Hexachloroethane
Concen: 5.421 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

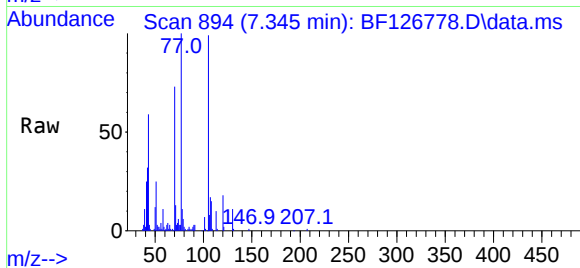
Tgt Ion:117 Resp: 20233
Ion Ratio Lower Upper
117 100
119 90.6 75.4 113.0
201 80.1 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.984 ng
RT: 7.345 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

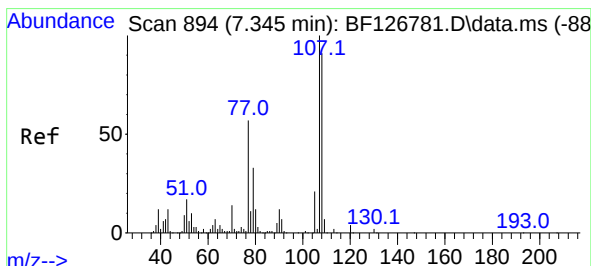
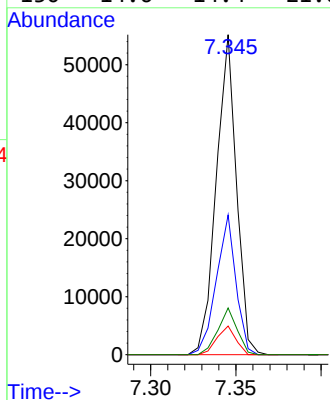
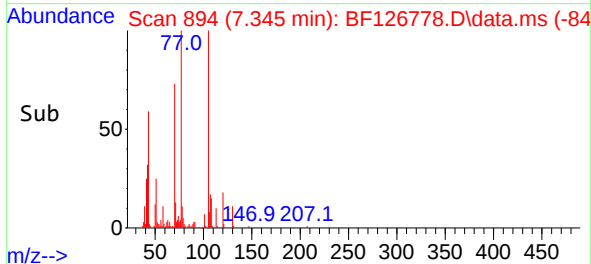
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



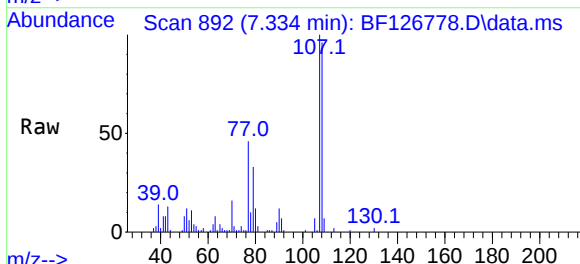
Tgt Ion: 70 Resp: 45430
Ion Ratio Lower Upper
70 100
42 43.7 45.8 68.8
101 8.9 6.9 10.3
130 14.6 14.4 21.6

Manual Integrations
APPROVED

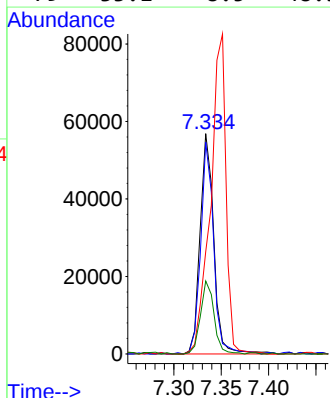
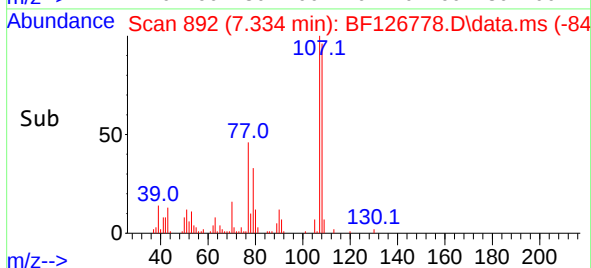
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

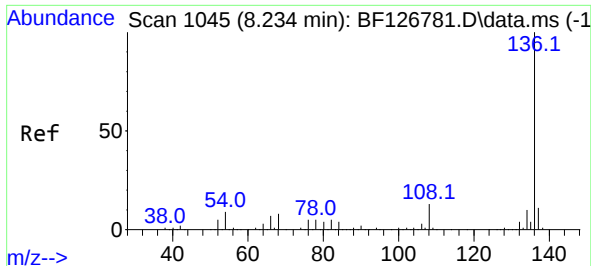


#20
3+4-Methylphenols
Concen: 5.433 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion: 107 Resp: 57109
Ion Ratio Lower Upper
107 100
108 96.1 72.4 112.4
77 46.4 83.8 123.8
79 33.1 8.5 48.5





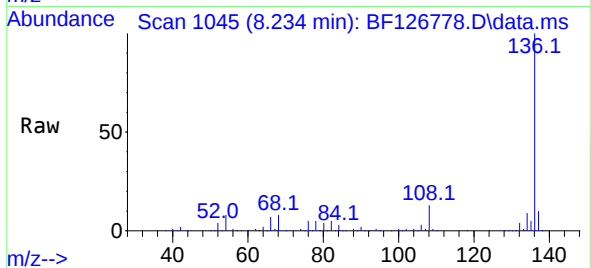
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

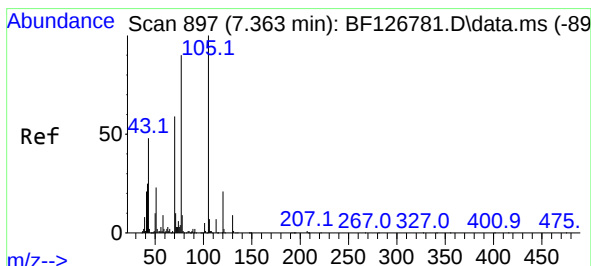
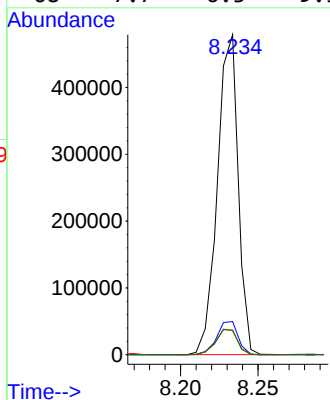
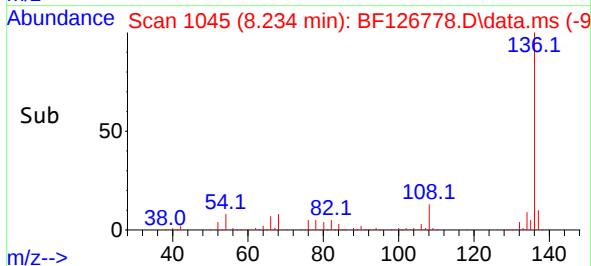


Tgt Ion:136 Resp: 447231
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.5 7.8 11.6
68 7.7 6.3 9.5

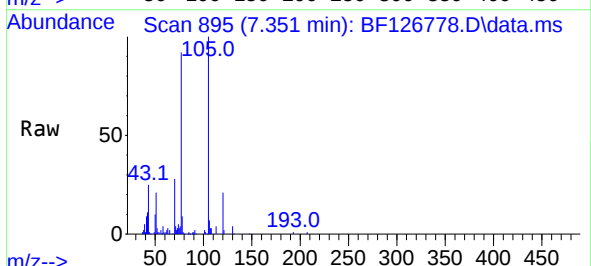
Manual Integrations

APPROVED

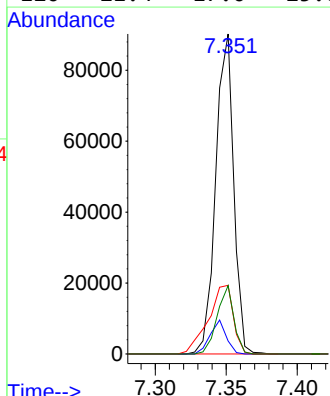
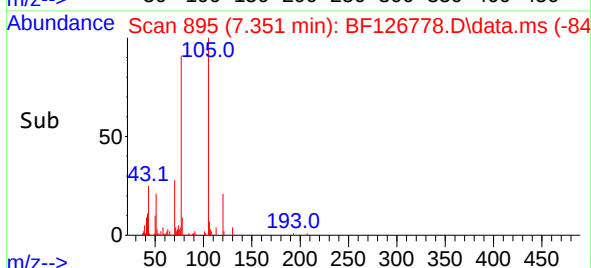
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

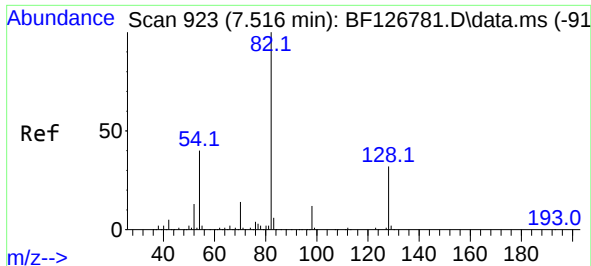


#22
Acetophenone
Concen: 5.745 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



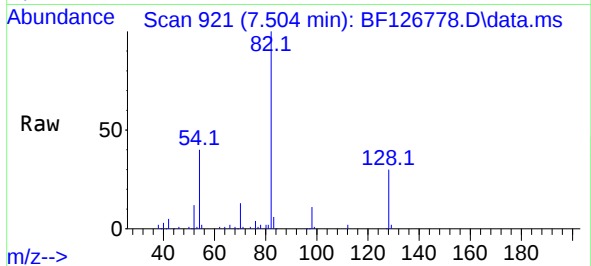
Tgt Ion:105 Resp: 79174
Ion Ratio Lower Upper
105 100
71 4.1 5.4 8.0#
51 21.5 27.4 41.0#
120 21.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 11.686 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

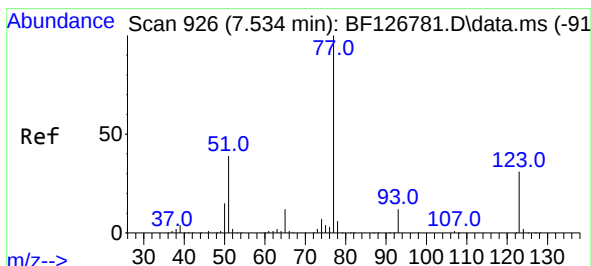
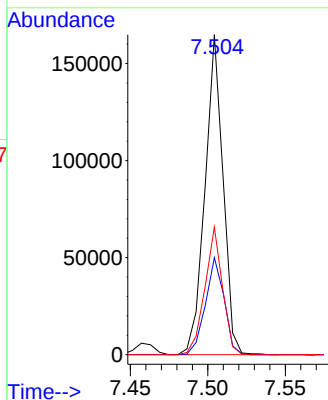
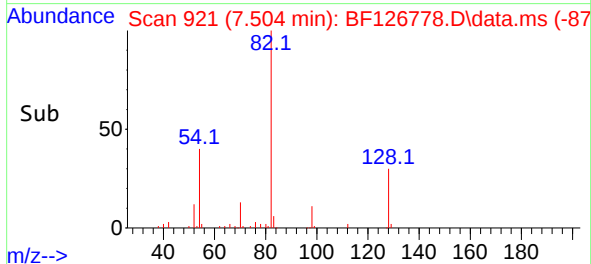
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 133530
Ion Ratio Lower Upper
82 100
128 30.3 32.7 49.1
54 39.9 41.7 62.5

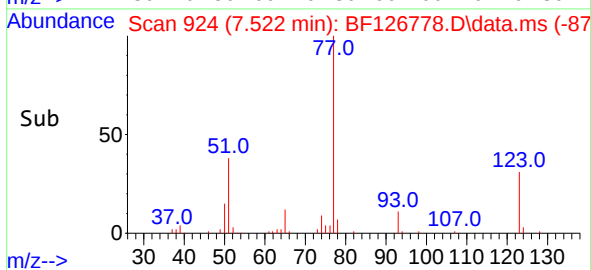
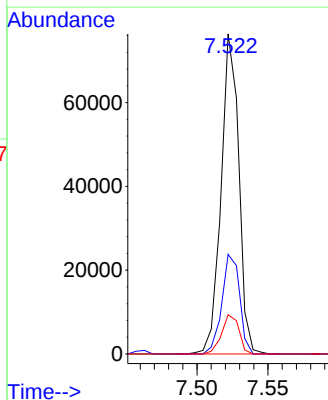
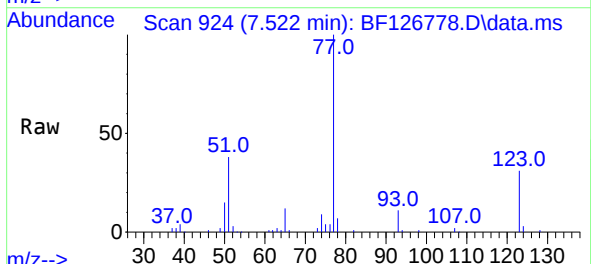
Manual Integrations
APPROVED

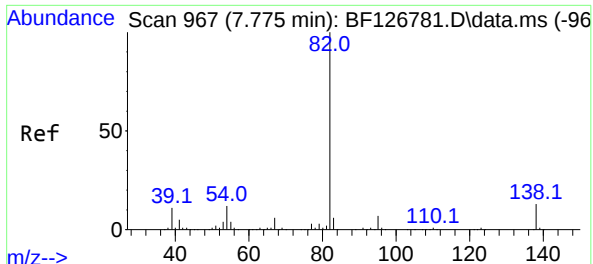
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 5.606 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 77 Resp: 66130
Ion Ratio Lower Upper
77 100
123 31.1 34.6 52.0
65 12.2 10.6 15.8





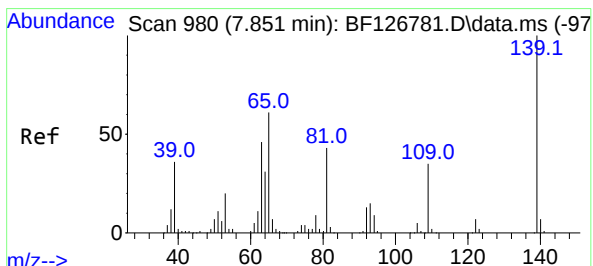
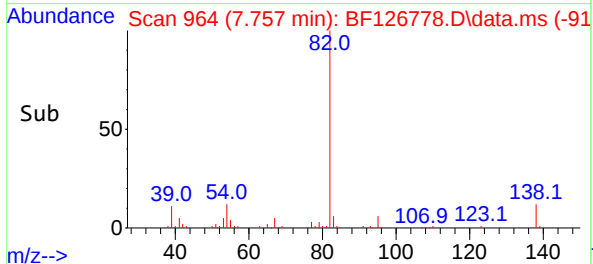
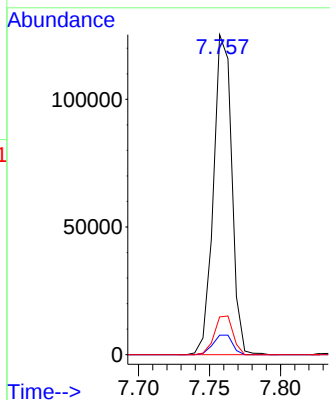
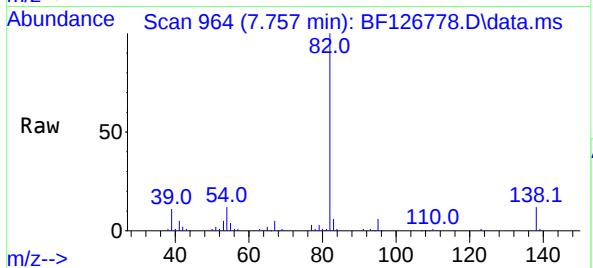
#25
Isophorone
Concen: 5.075 ng
RT: 7.757 min Scan# 90
Delta R.T. -0.018 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 11245
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 11.8 12.3 18.5

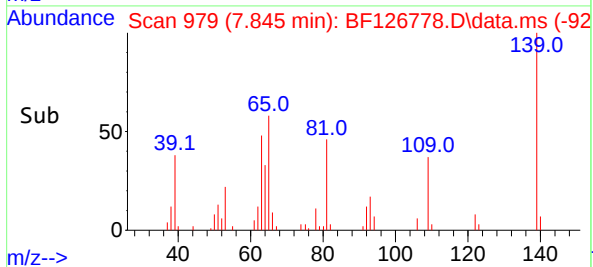
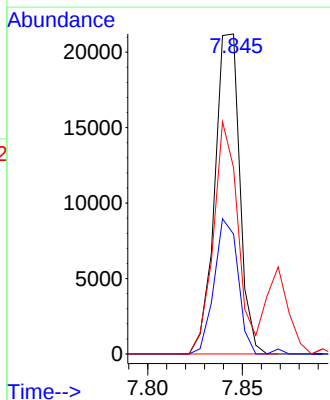
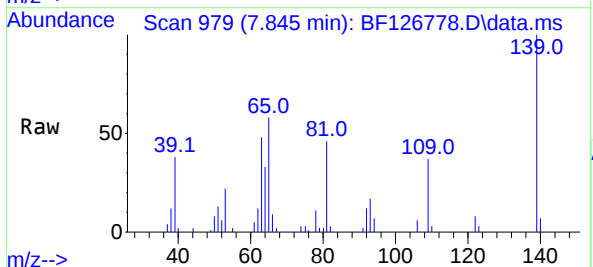
Manual Integrations
APPROVED

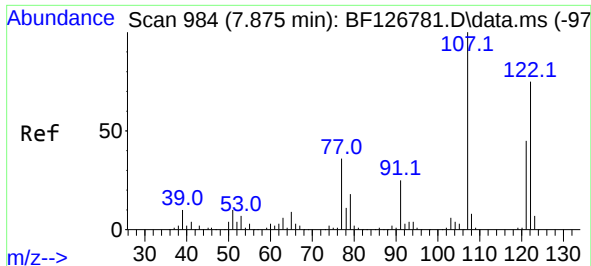
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 6.330 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:139 Resp: 19476
Ion Ratio Lower Upper
139 100
109 37.5 20.0 30.0#
65 58.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 5.064 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

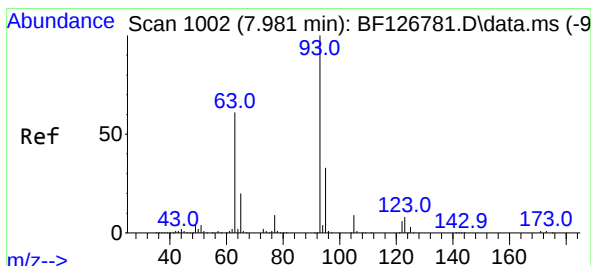
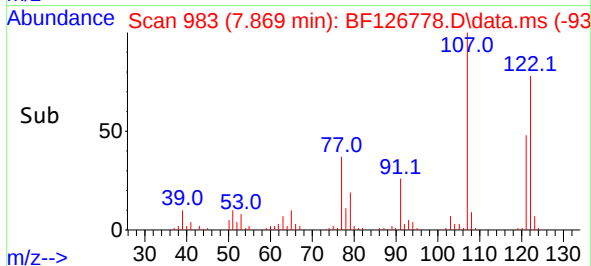
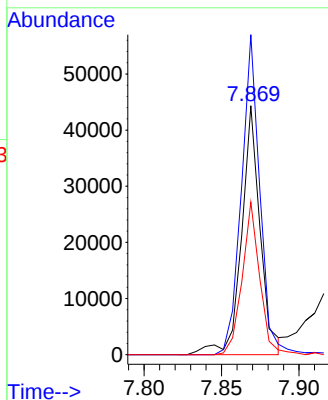
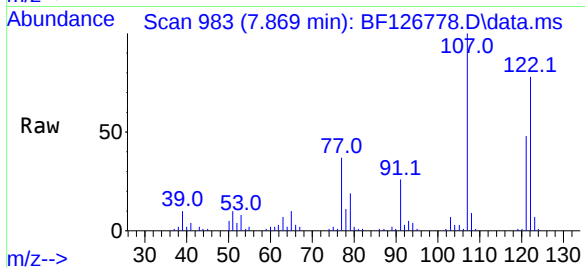
SSTDICC005

Tgt Ion:122 Resp: 36970
 Ion Ratio Lower Upper
 122 100
 107 128.6 91.2 136.8
 121 61.3 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: 5.260 ng

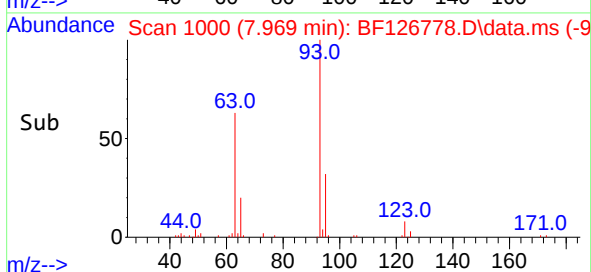
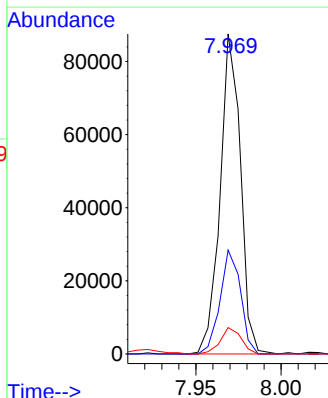
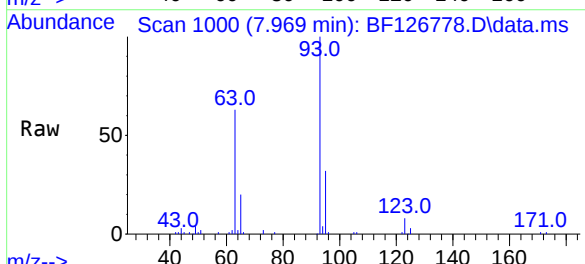
RT: 7.969 min Scan# 1000

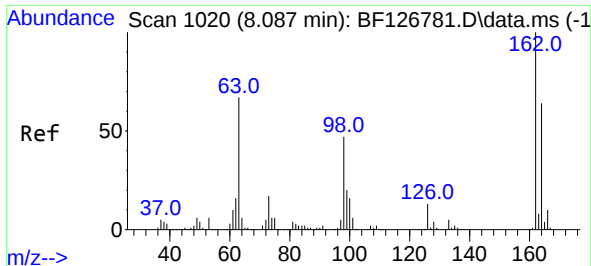
Delta R.T. -0.012 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Tgt Ion: 93 Resp: 72689
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.2
 123 8.3 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 5.267 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

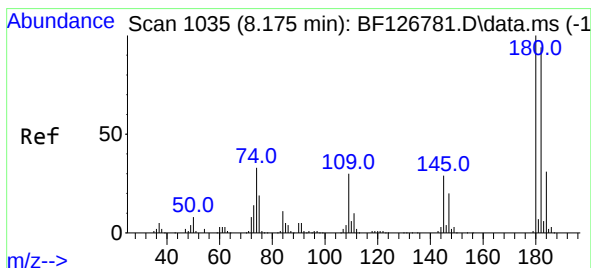
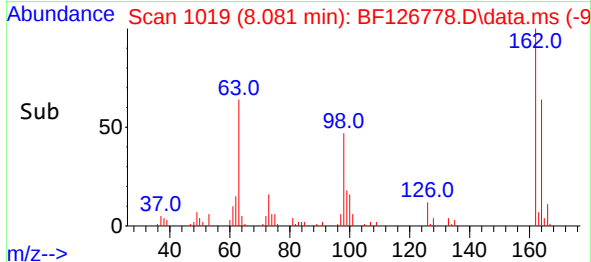
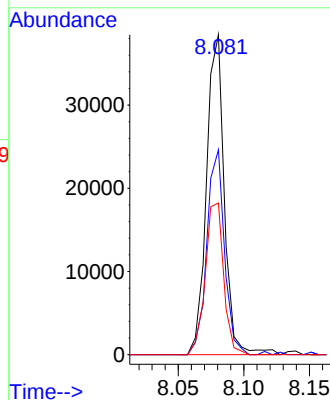
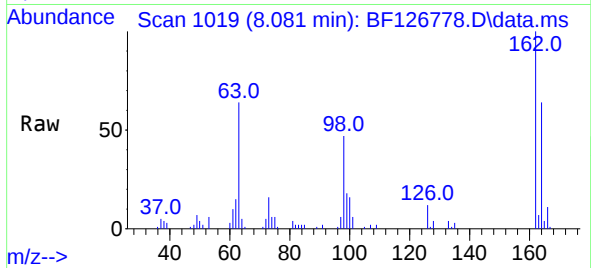
SSTDICC005

Tgt Ion:162 Resp: 3648
 Ion Ratio Lower Upper
 162 100
 164 64.1 43.8 83.8
 98 47.4 23.6 63.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 5.572 ng

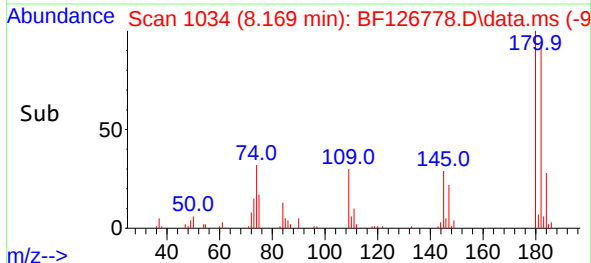
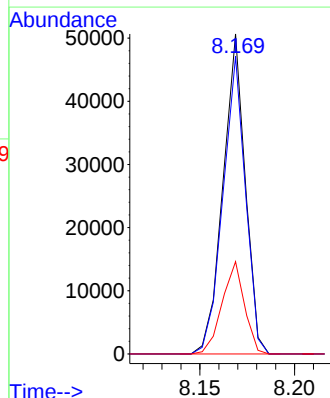
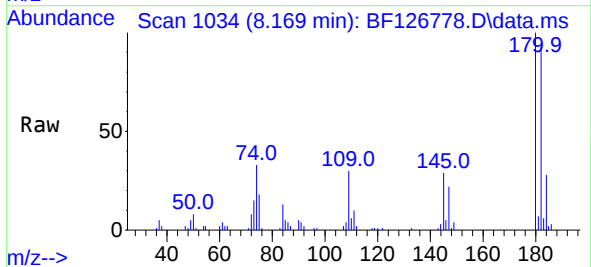
RT: 8.169 min Scan# 1034

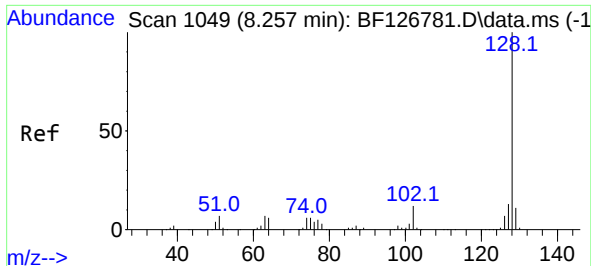
Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Tgt Ion:180 Resp: 41390
 Ion Ratio Lower Upper
 180 100
 182 93.1 75.5 113.3
 145 28.9 26.2 39.2





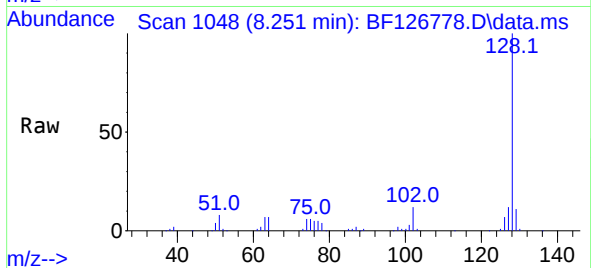
#31
Naphthalene
Concen: 5.618 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

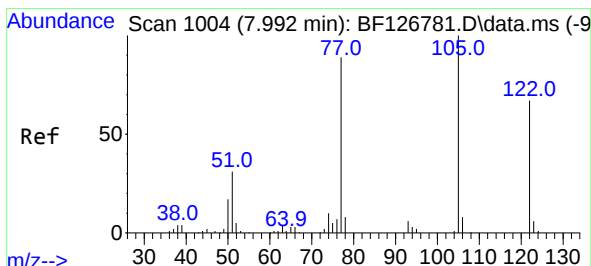
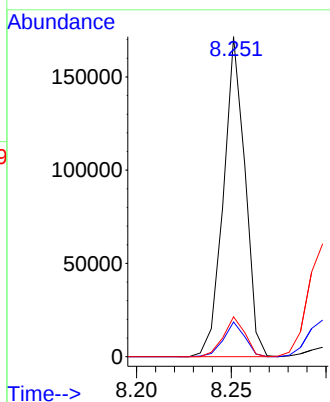
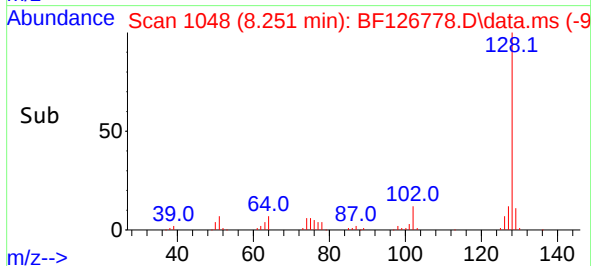


Tgt Ion:128 Resp: 135735
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.4 10.3 15.5

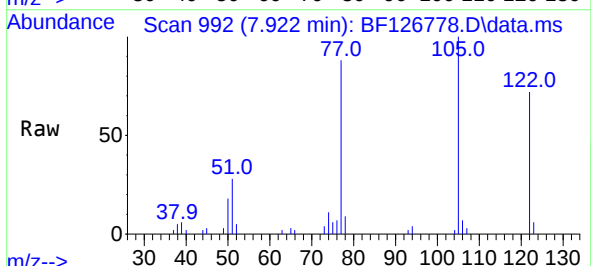
Manual Integrations

APPROVED

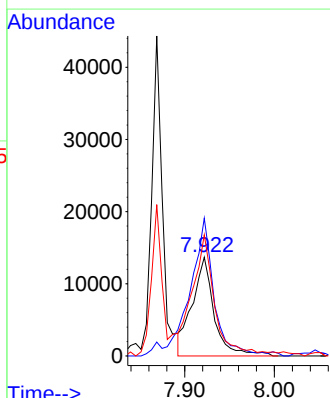
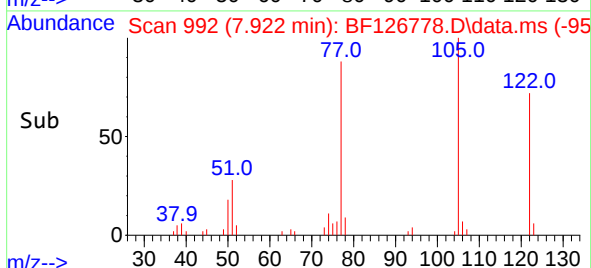
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

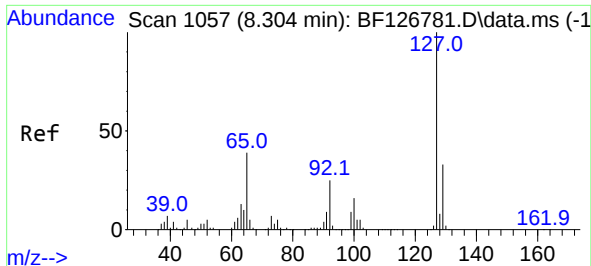


#32
Benzoic acid
Concen: 5.639 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.071 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:122 Resp: 23358
Ion Ratio Lower Upper
122 100
105 139.5 101.0 141.0
77 122.7 74.5 114.5#





#33
4-Chloroaniline
Concen: 5.496 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

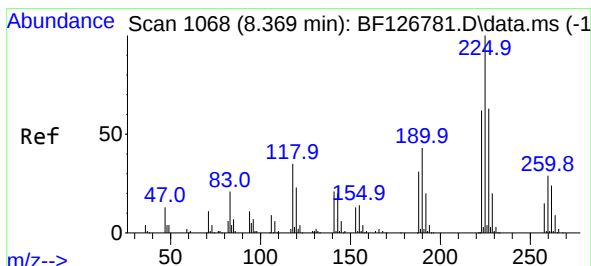
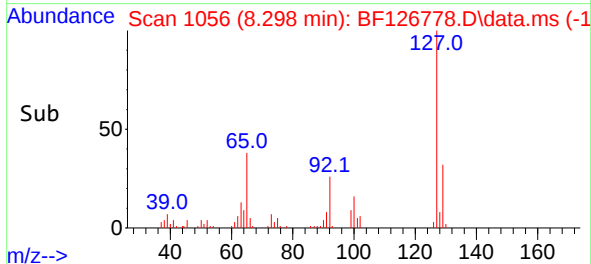
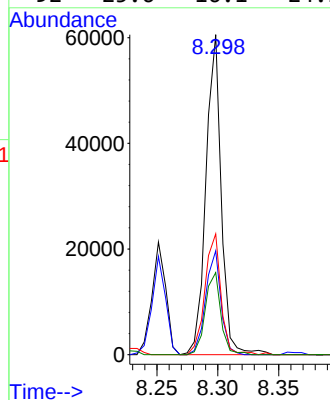
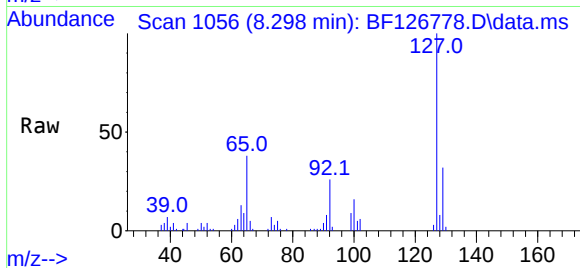
SSTDICC005

Tgt Ion:127 Resp: 53049
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 37.8 26.6 39.8
92 25.6 16.1 24.1#

Manual Integrations

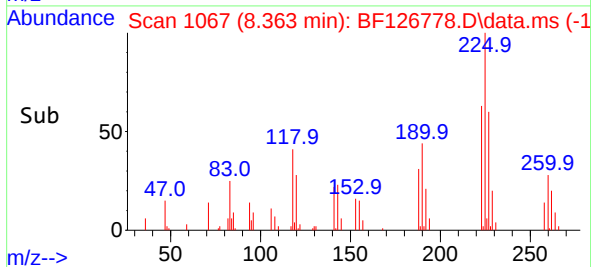
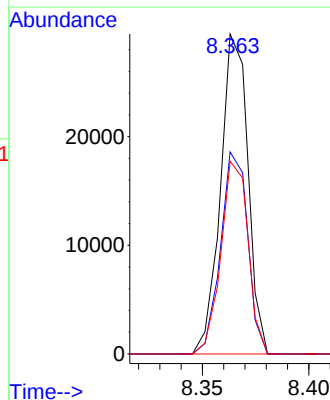
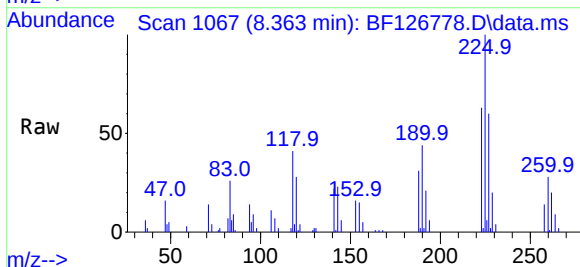
APPROVED

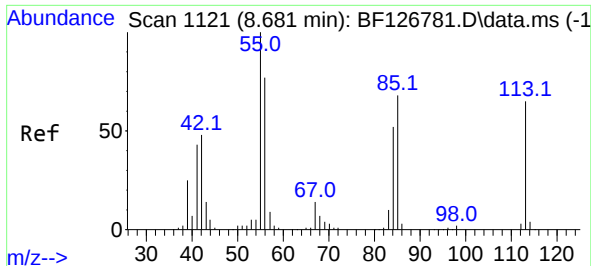
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 5.568 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

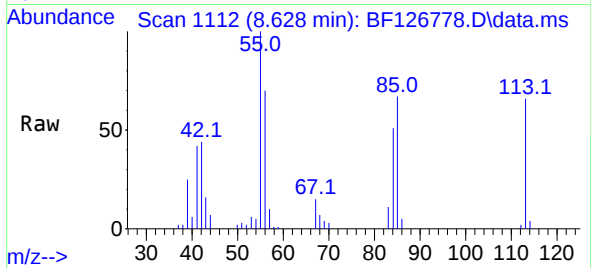
Tgt Ion:225 Resp: 26311
Ion Ratio Lower Upper
225 100
223 63.2 48.6 73.0
227 60.2 51.4 77.0





#35
Caprolactam
Concen: 5.455 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.053 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

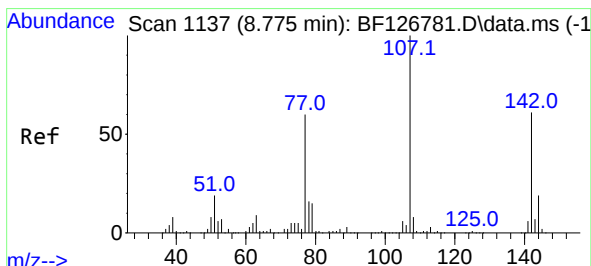
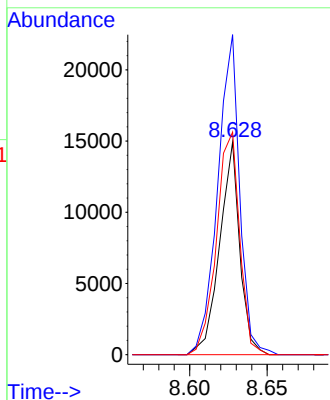
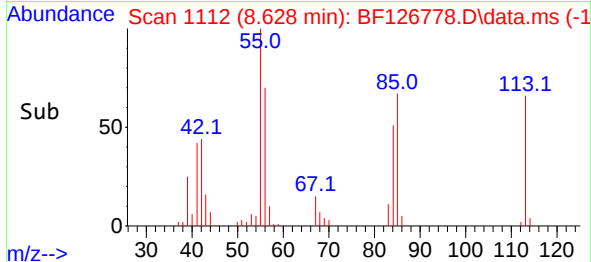
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



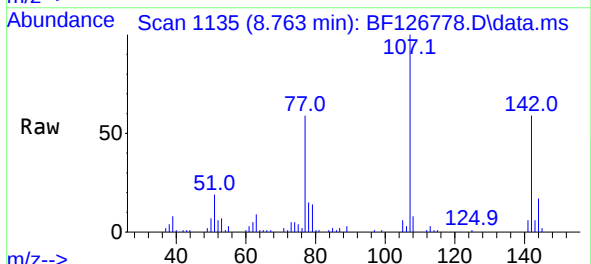
Tgt Ion:113 Resp: 1349
Ion Ratio Lower Upper
113 100
55 150.5 183.9 223.9
56 104.6 129.9 169.9

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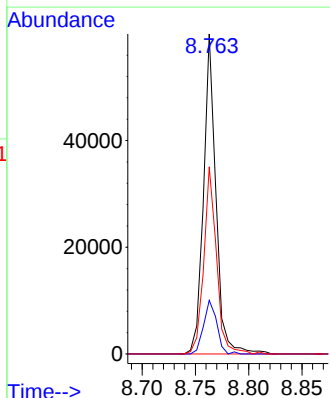
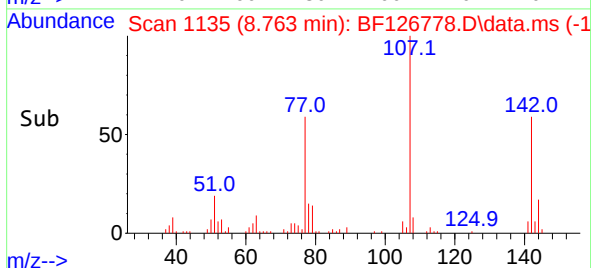
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

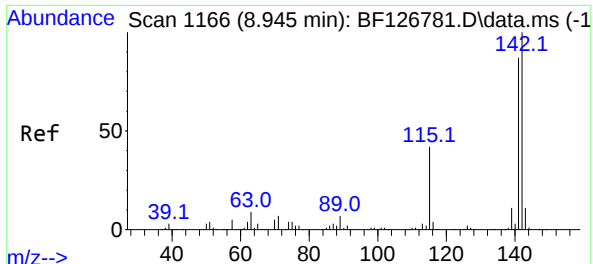


#36
4-Chloro-3-methylphenol
Concen: 5.396 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:107 Resp: 48879
Ion Ratio Lower Upper
107 100
144 16.8 18.5 27.7
142 58.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 5.456 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 8198

Ion Ratio Lower Upper

142 100

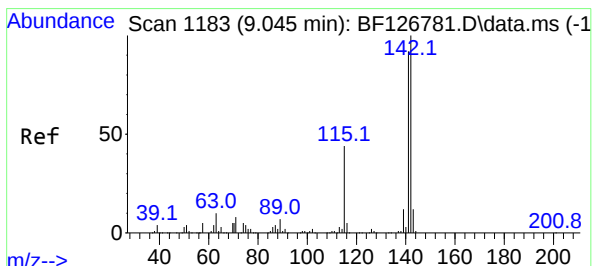
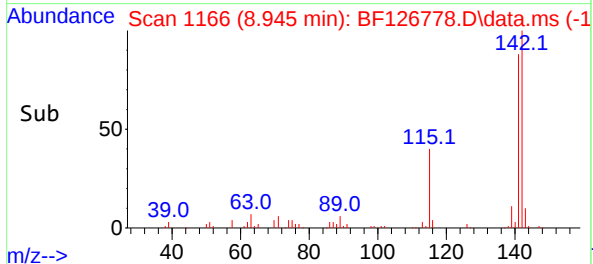
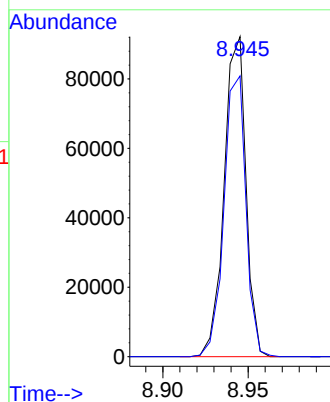
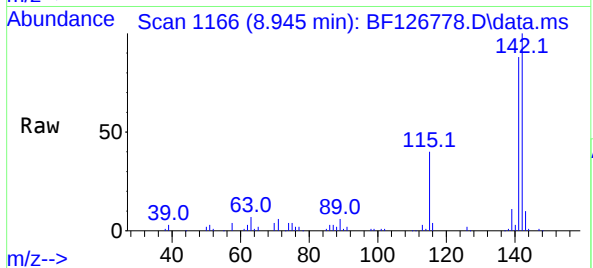
141 87.7 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#38

1-Methylnaphthalene

Concen: 5.321 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF126778.D

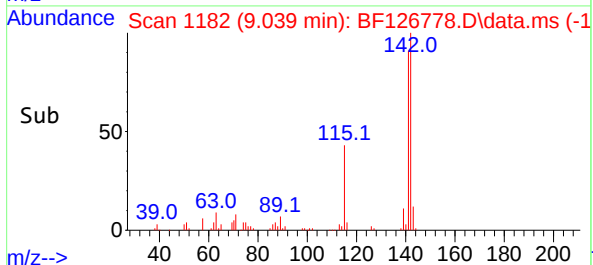
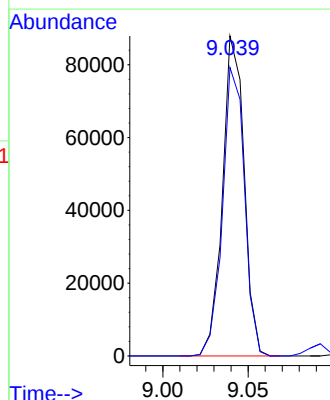
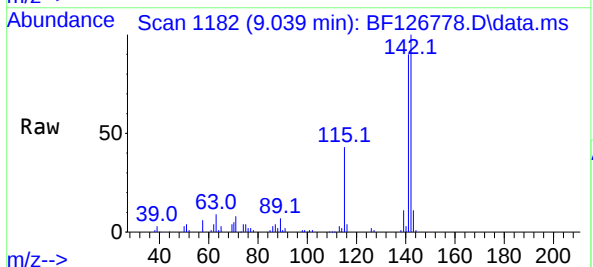
Acq: 02 Feb 2022 11:15

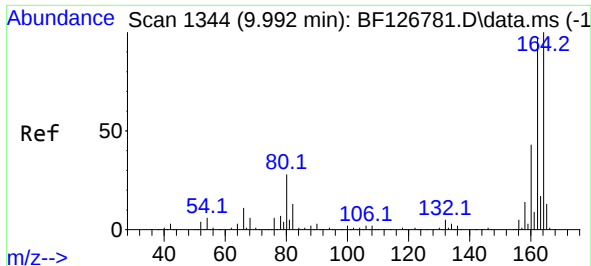
Tgt Ion:142 Resp: 77492

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1





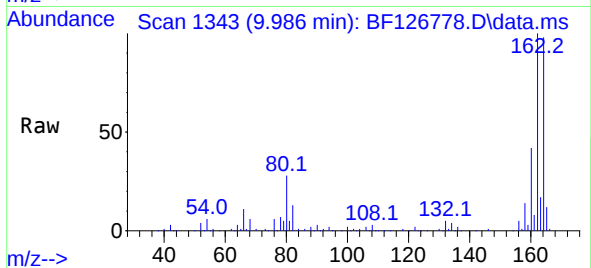
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

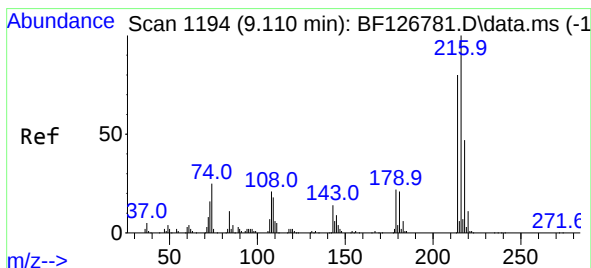
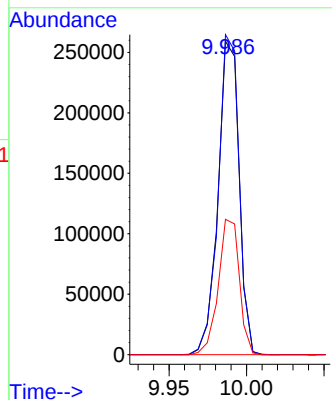
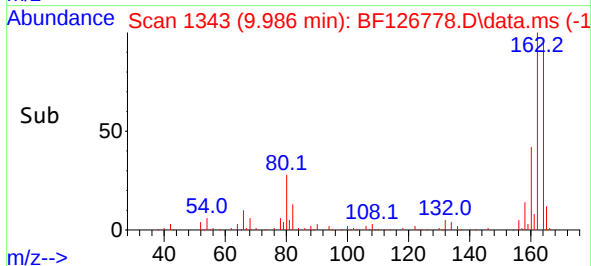


Tgt Ion:164 Resp: 24537
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 43.2 36.6 54.8

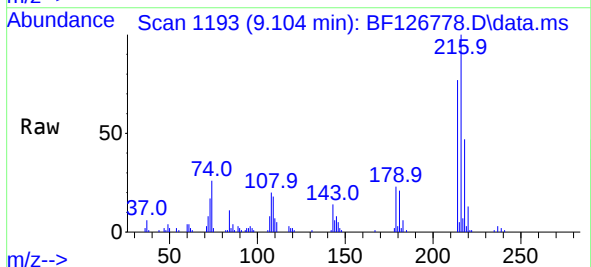
Manual Integrations

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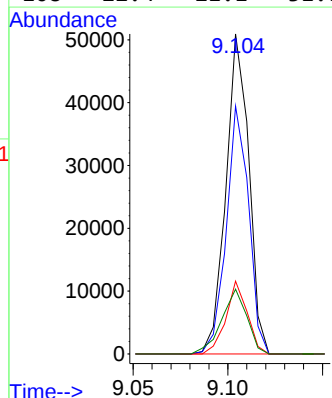
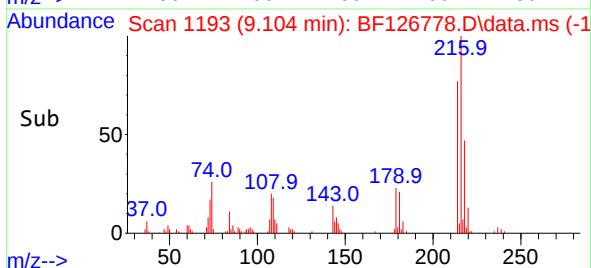
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

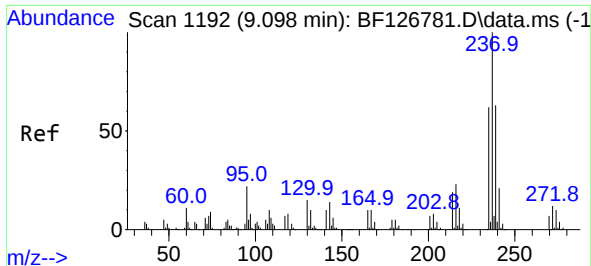


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.220 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:216 Resp: 42809
Ion Ratio Lower Upper
216 100
214 75.4 64.6 96.8
179 21.2 19.5 29.3
108 22.4 21.1 31.7





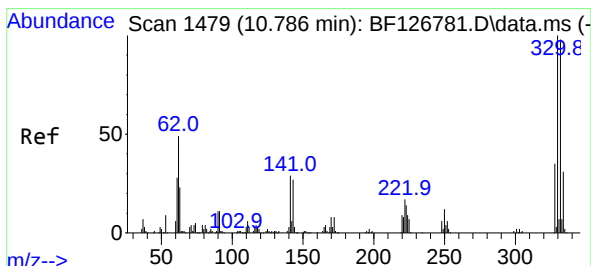
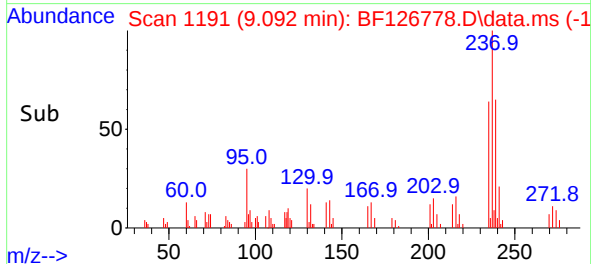
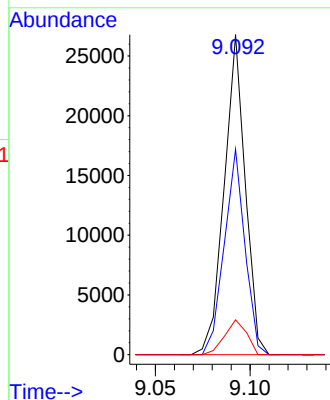
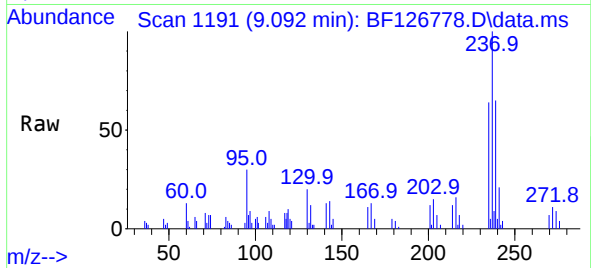
#41
Hexachlorocyclopentadiene
Concen: 4.945 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:237 Resp: 2072
Ion Ratio Lower Upper
237 100
235 64.2 38.9 78.9
272 10.9 0.0 33.5

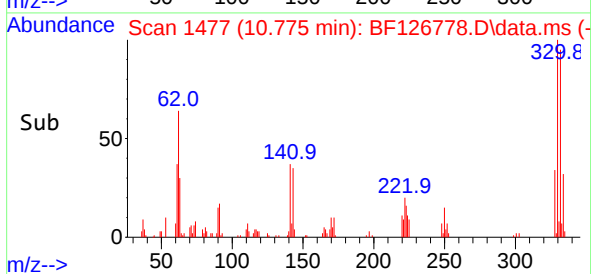
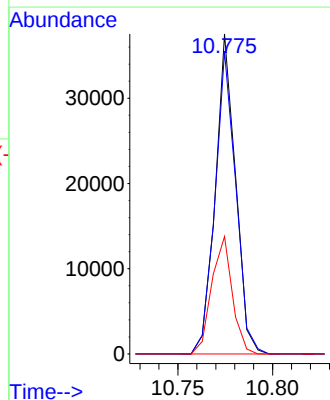
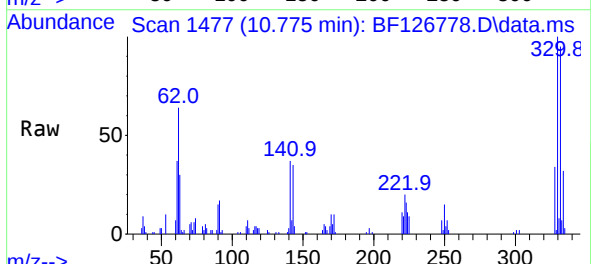
Manual Integrations
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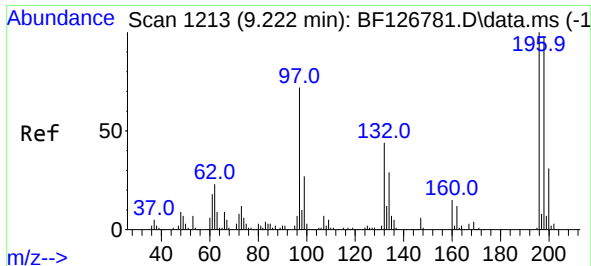
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#42
2,4,6-Tribromophenol
Concen: 12.138 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:330 Resp: 27873
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 37.4 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 5.925 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

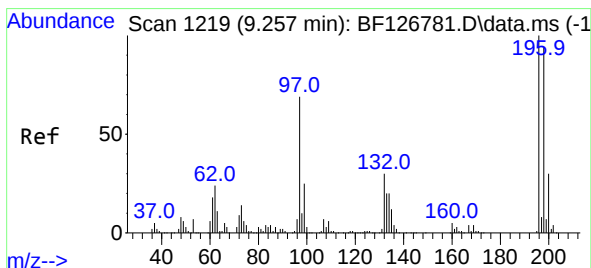
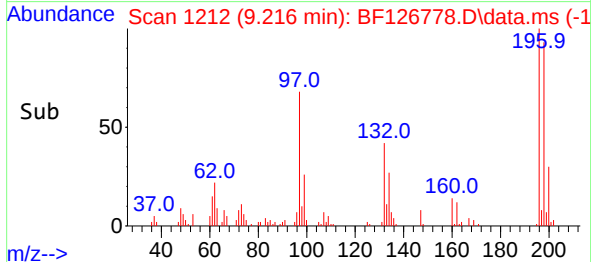
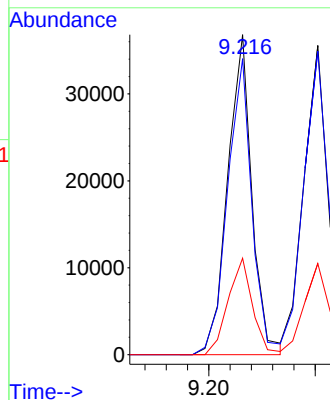
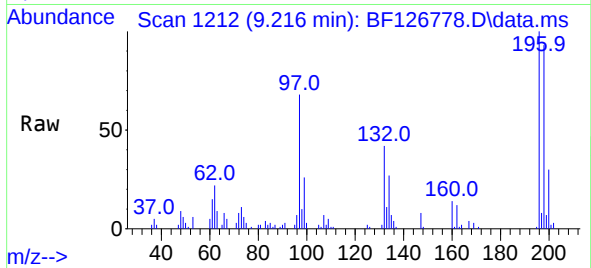
SSTDICC005

Tgt Ion:196 Resp: 29070
 Ion Ratio Lower Upper
 196 100
 198 92.5 78.5 117.7
 200 30.2 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: 5.710 ng m

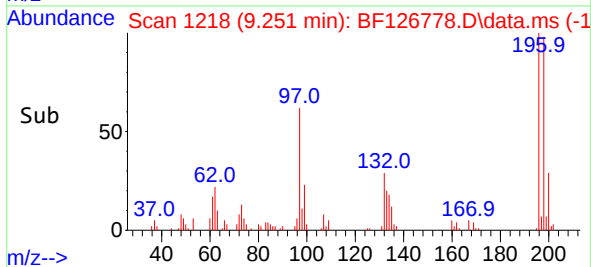
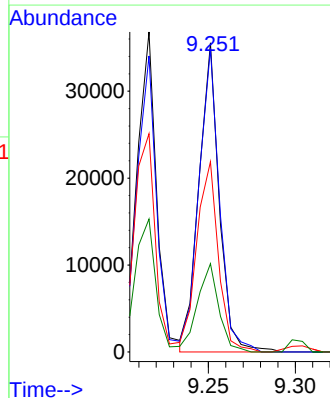
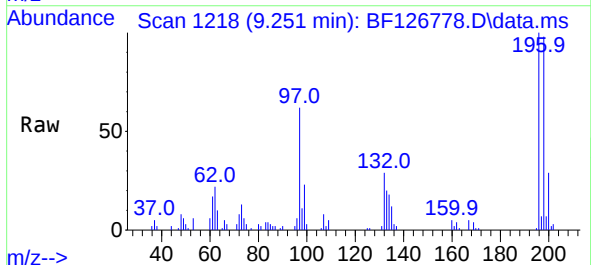
RT: 9.251 min Scan# 1218

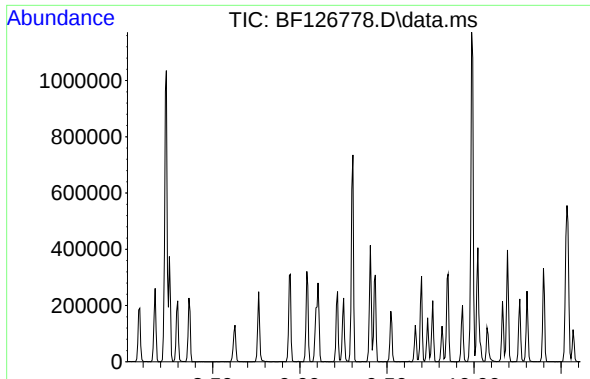
Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Tgt Ion:196 Resp: 29014
 Ion Ratio Lower Upper
 196 100
 198 98.1 82.0 123.0
 97 61.5 53.5 80.3
 132 28.6 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.31 min

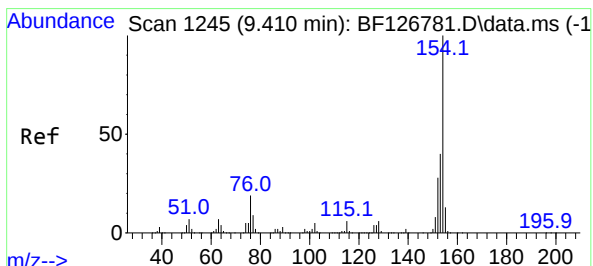
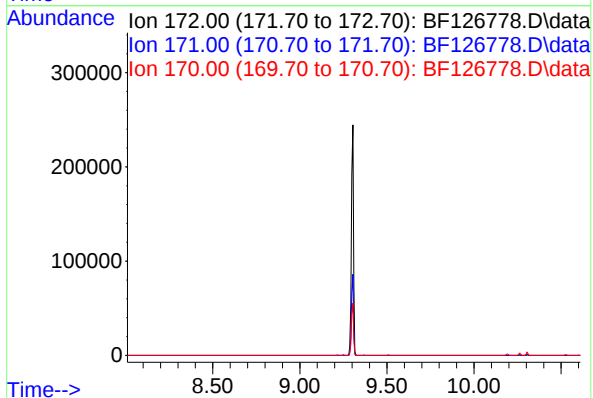
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.4
170 23.8

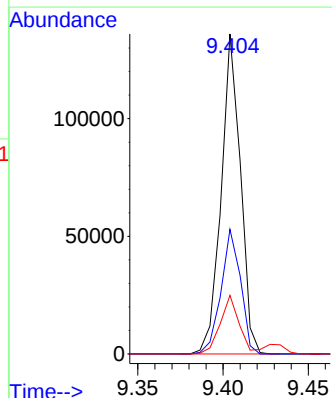
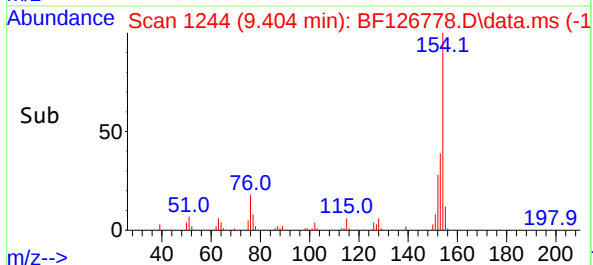
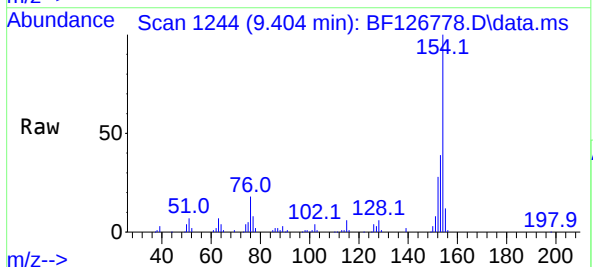
Manual Integrations
APPROVED

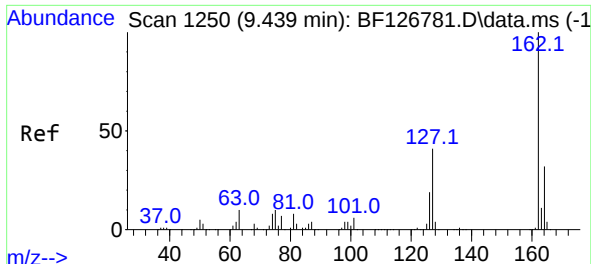
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#46
1,1'-Biphenyl
Concen: 5.782 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:154 Resp: 106890
Ion Ratio Lower Upper
154 100
153 39.0 19.0 59.0
76 18.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 5.880 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

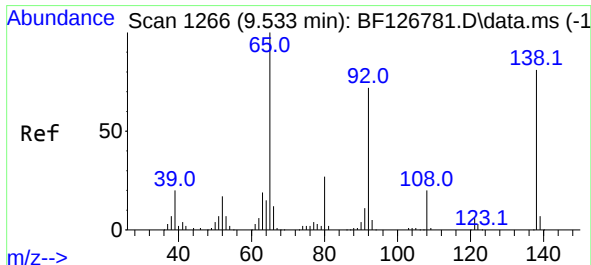
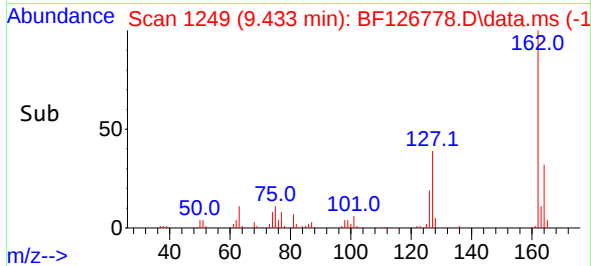
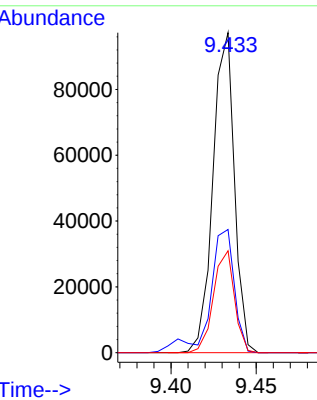
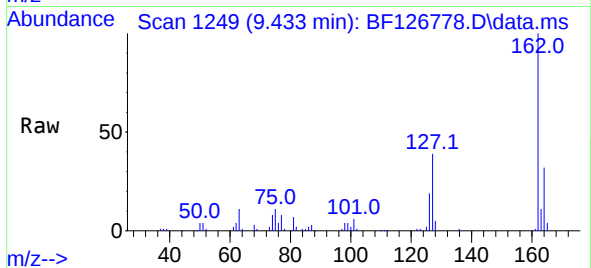
SSTDICC005

Tgt Ion:162	Resp:	8539
Ion Ratio	Lower	Upper
162	100	
127	38.5	33.5 50.3
164	31.8	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: 5.979 ng

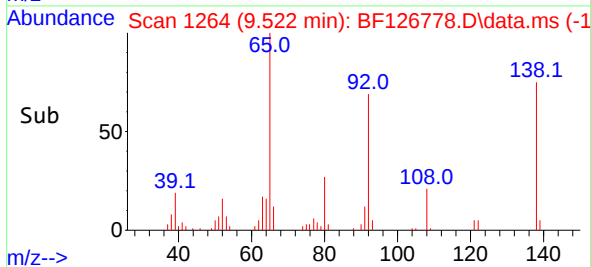
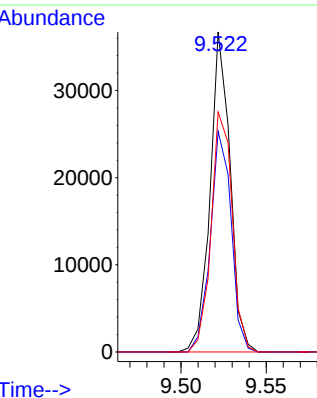
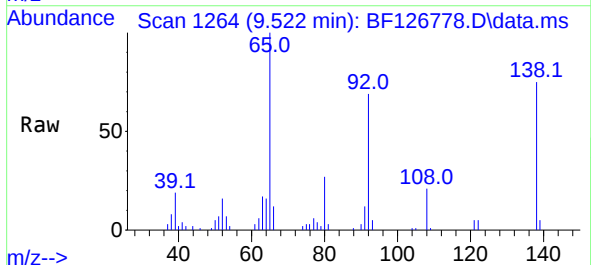
RT: 9.522 min Scan# 1264

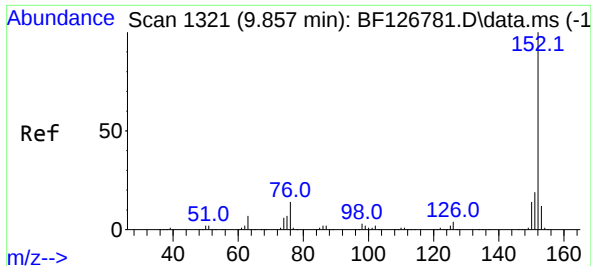
Delta R.T. -0.012 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Tgt Ion: 65	Resp:	29983
Ion Ratio	Lower	Upper
65	100	
92	69.0	54.4 81.6
138	75.0	72.5 108.7





#49

Acenaphthylene

Concen: 5.686 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:152 Resp: 12953

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

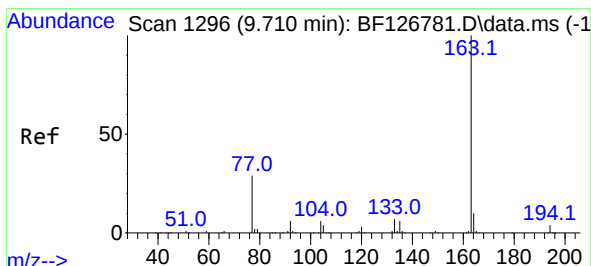
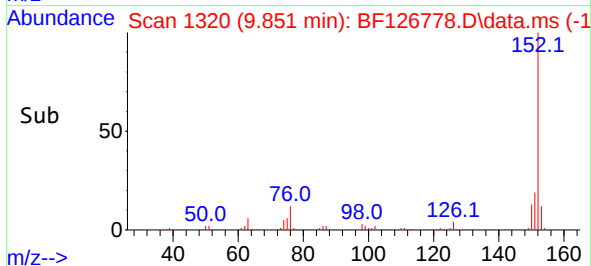
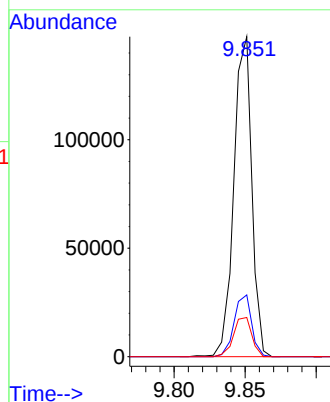
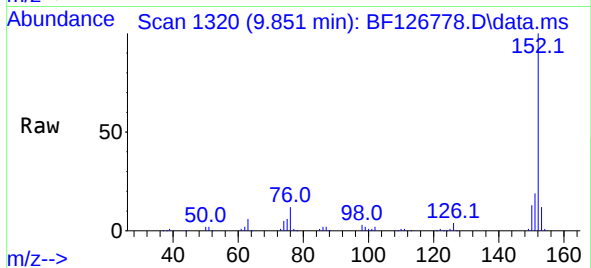
153 12.2 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#50

Dimethylphthalate

Concen: 5.728 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.012 min

Lab File: BF126778.D

Acq: 02 Feb 2022 11:15

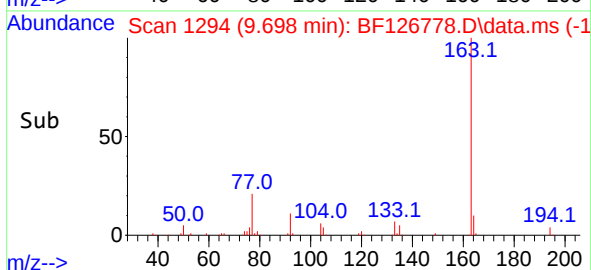
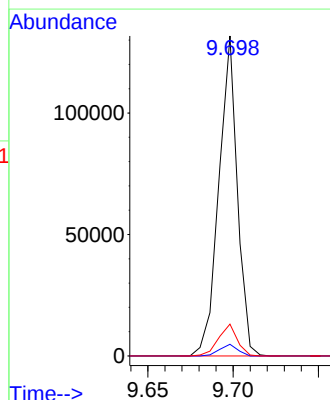
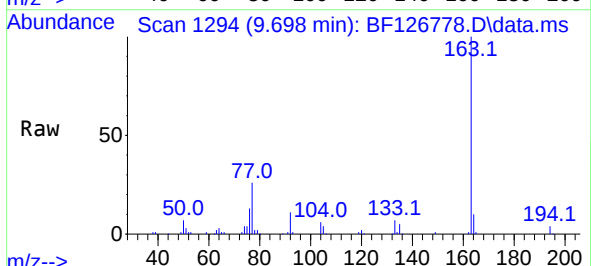
Tgt Ion:163 Resp: 99680

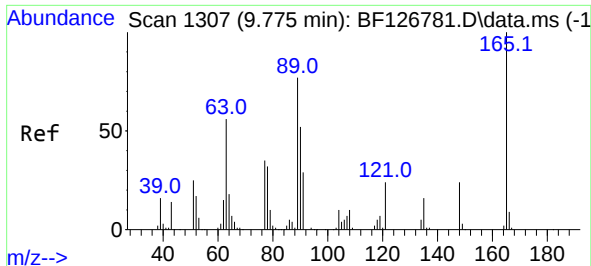
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.8 11.8





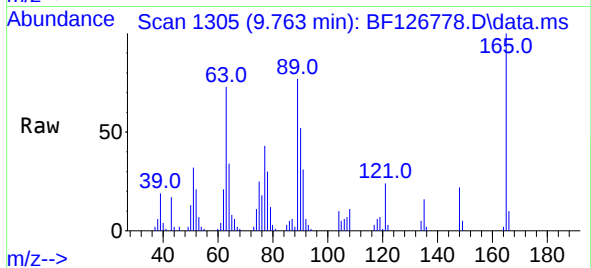
#51
2,6-Dinitrotoluene
Concen: 6.412 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

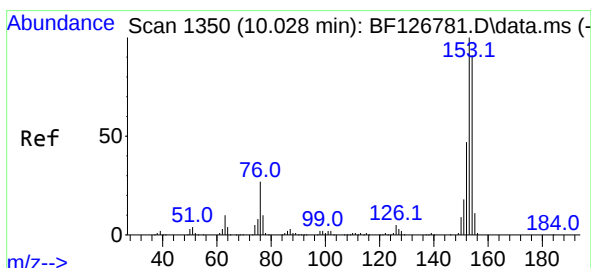
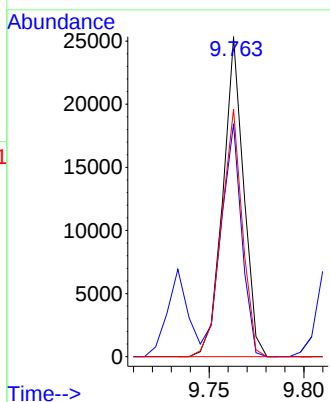
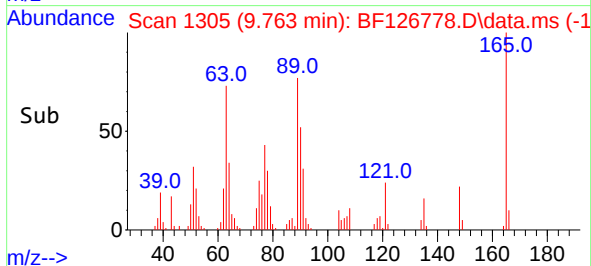


Tgt Ion:165 Resp: 1928
Ion Ratio Lower Upper
165 100
63 72.8 48.4 72.6
89 77.3 50.5 75.7

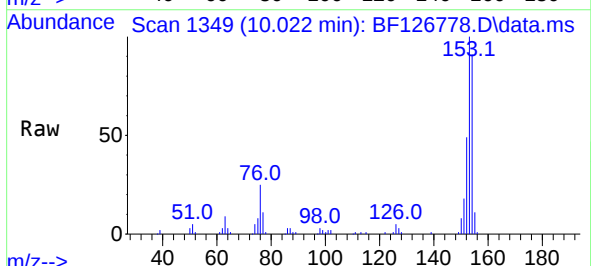
Manual Integrations

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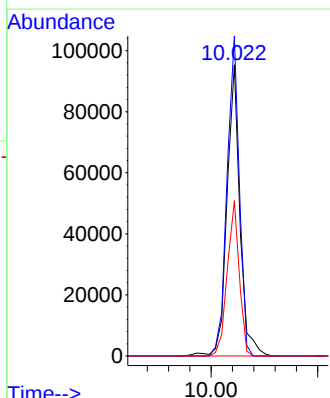
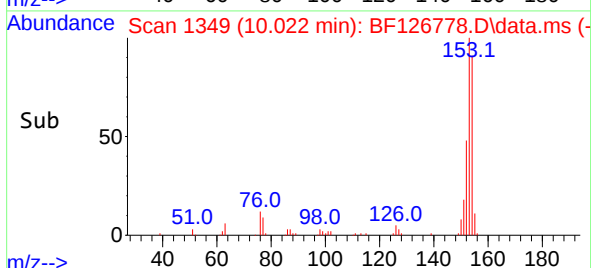
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

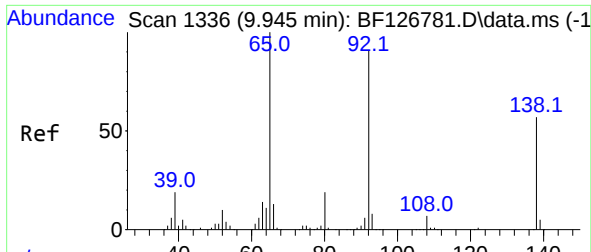


#52
Acenaphthene
Concen: 5.756 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:154 Resp: 80171
Ion Ratio Lower Upper
154 100
153 109.9 87.8 131.6
152 53.4 39.4 59.2





#53
3-Nitroaniline
Concen: 6.125 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

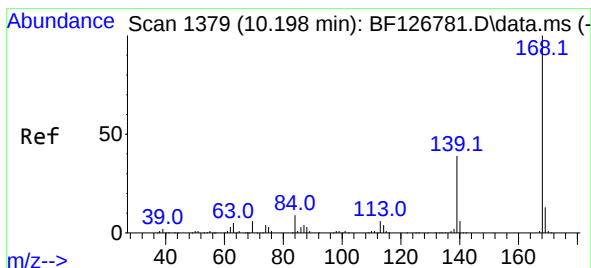
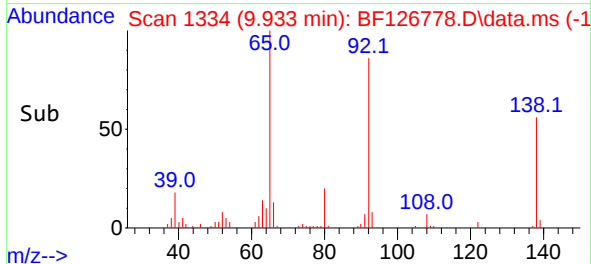
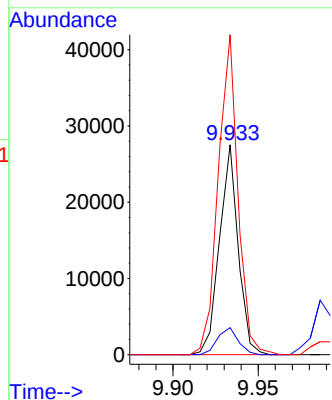
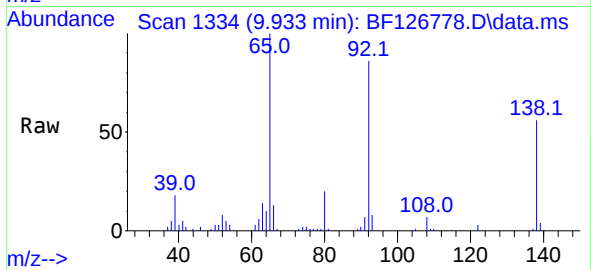
SSTDICC005

Tgt Ion:138 Resp: 2106
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 152.5 105.0 157.6

Manual Integrations

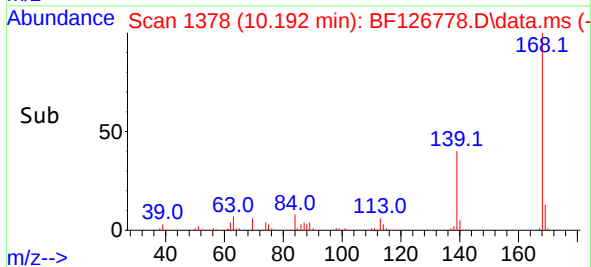
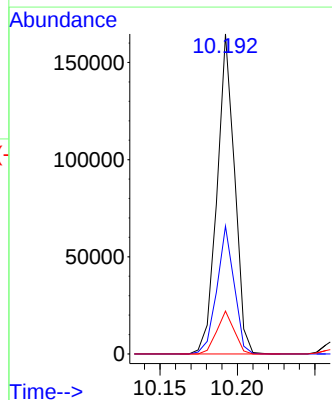
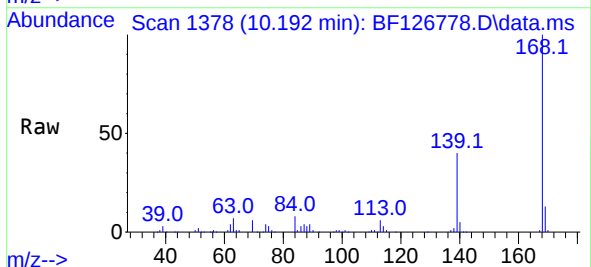
APPROVED

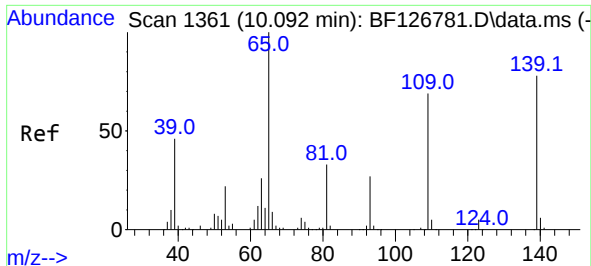
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#55
Dibenzofuran
Concen: 6.184 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:168 Resp: 129445
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0
169 13.4 10.0 15.0





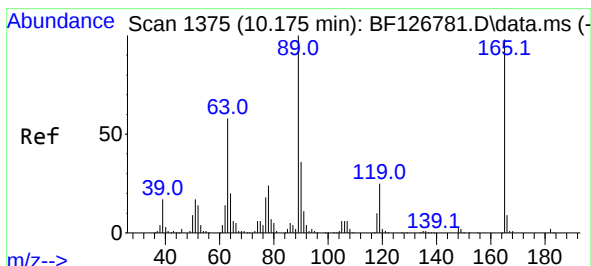
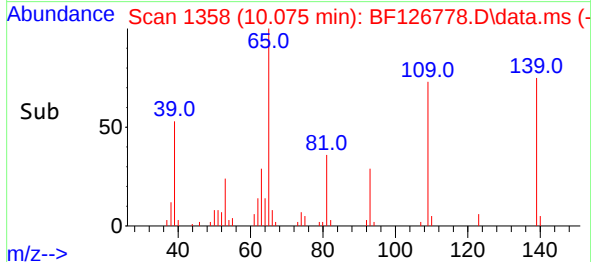
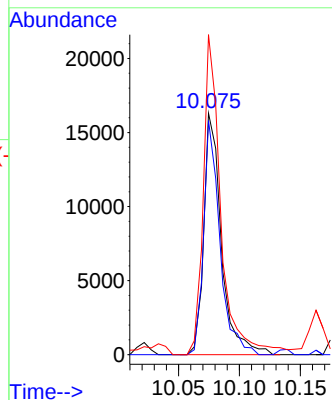
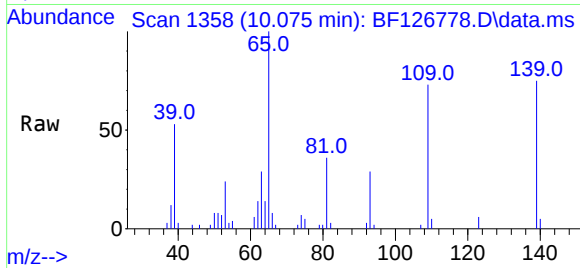
#56
4-Nitrophenol
Concen: 6.015 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.018 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 16469
Ion Ratio Lower Upper
139 100
109 97.0 44.1 84.1
65 132.5 85.5 125.5

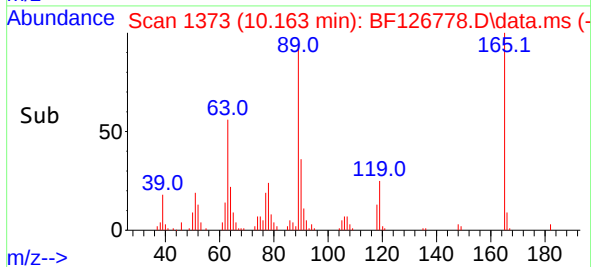
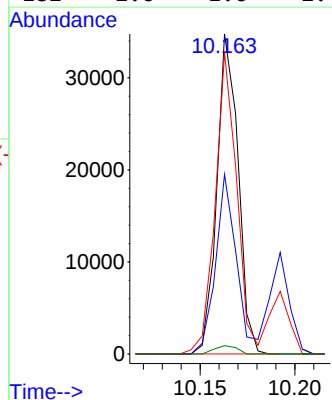
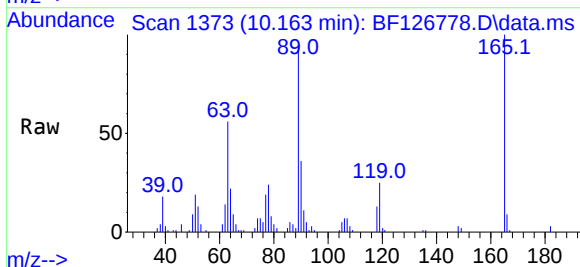
Manual Integrations
APPROVED

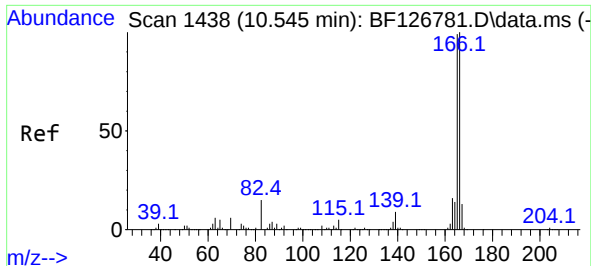
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#57
2,4-Dinitrotoluene
Concen: 7.461 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

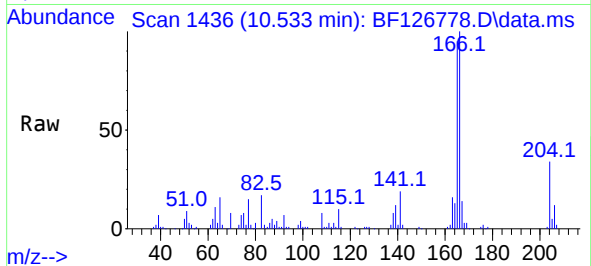
Tgt Ion:165 Resp: 27190
Ion Ratio Lower Upper
165 100
63 56.1 43.0 64.6
89 94.2 71.0 106.4
182 2.6 1.6 2.4





#58
Fluorene
Concen: 5.755 ng
RT: 10.533 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

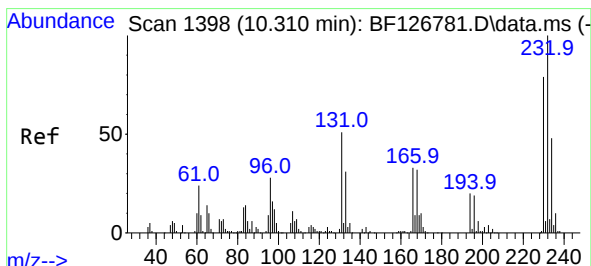
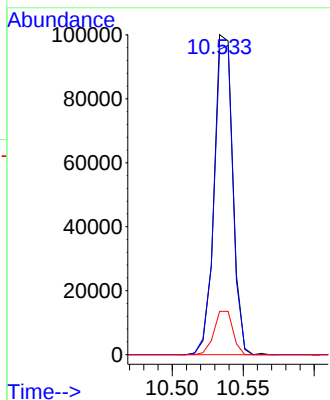
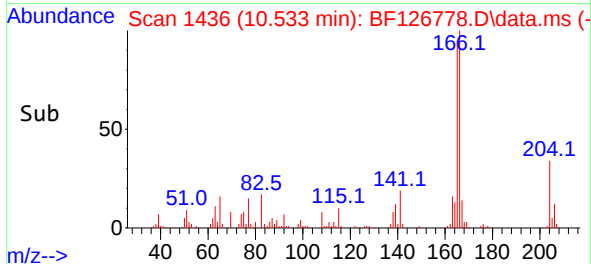
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



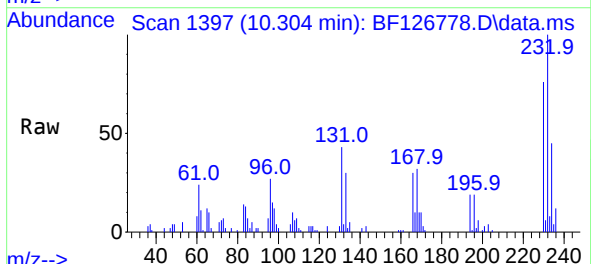
Tgt Ion:166 Resp: 9094
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 13.6 10.7 16.1

Manual Integrations
APPROVED

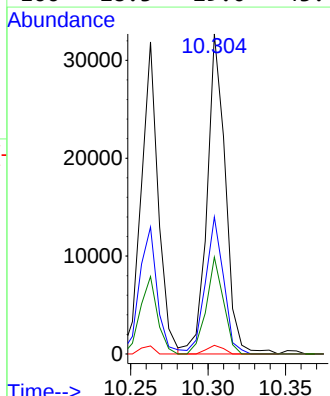
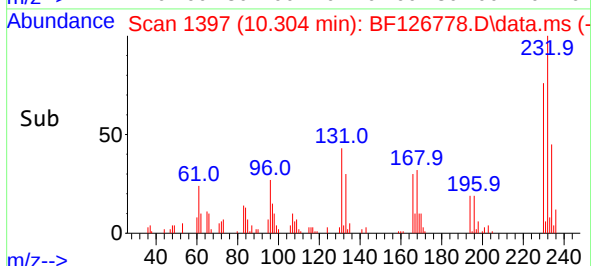
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

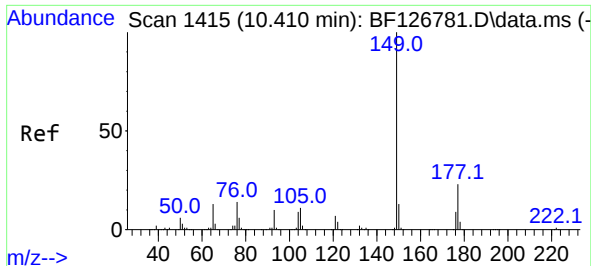


#59
2,3,4,6-Tetrachlorophenol
Concen: 6.451 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:232 Resp: 26798
Ion Ratio Lower Upper
232 100
131 42.3 50.0 75.0#
130 2.4 2.2 3.2
166 28.3 29.0 43.4#





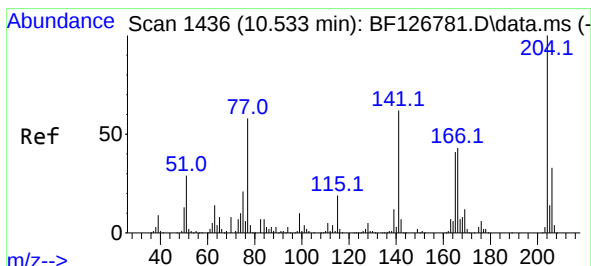
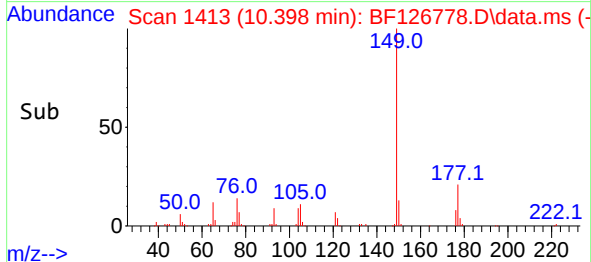
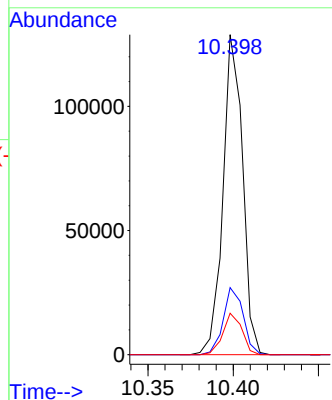
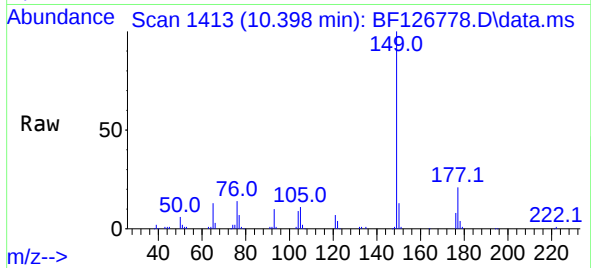
#60
Diethylphthalate
Concen: 5.952 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 102962
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.9 9.8 14.8

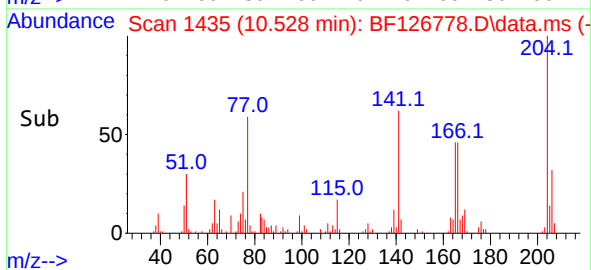
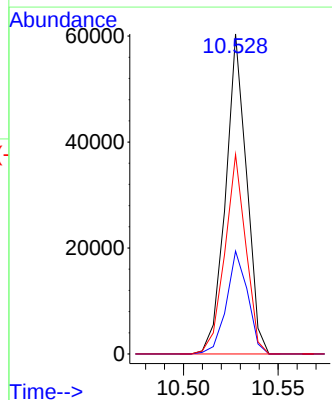
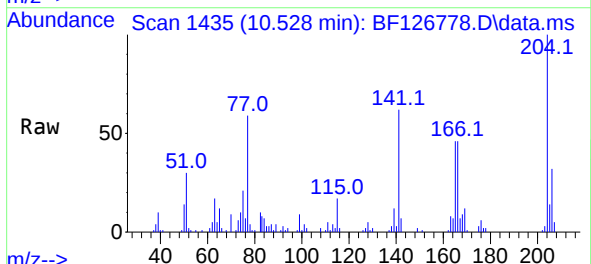
Manual Integrations
APPROVED

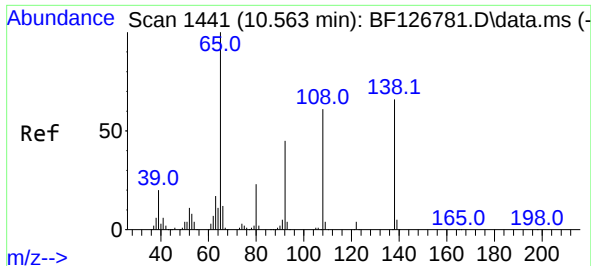
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.896 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:204 Resp: 46537
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 62.3 59.0 88.6





#62
4-Nitroaniline
Concen: 6.100 ng
RT: 10.539 min Scan# 1441
Delta R.T. -0.024 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

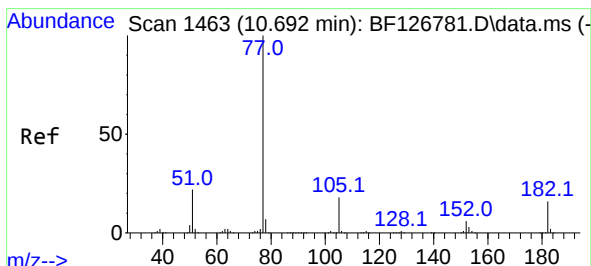
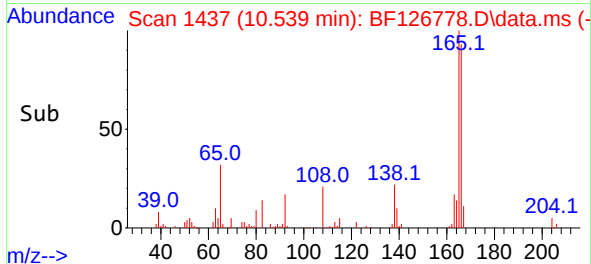
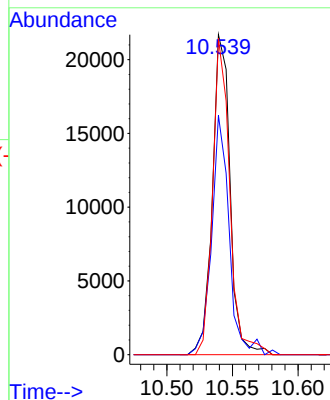
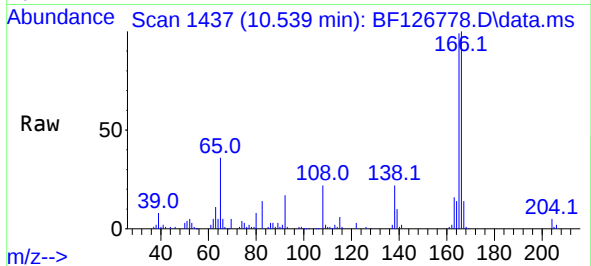
SSTDICC005

Tgt Ion:138 Resp: 2035
Ion Ratio Lower Upper
138 100
92 74.7 36.2 76.2
108 98.9 46.7 86.7

Manual Integrations

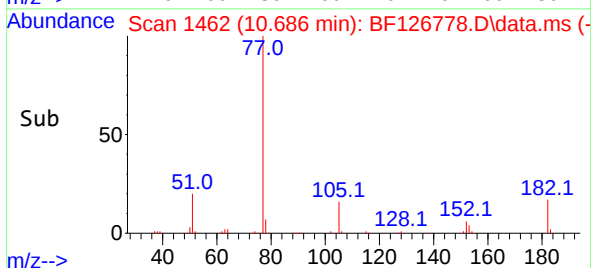
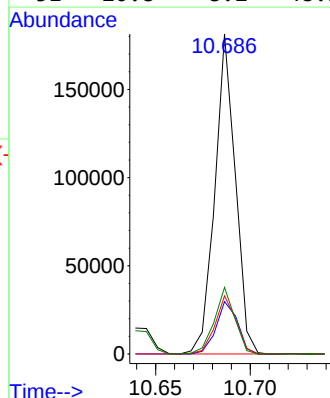
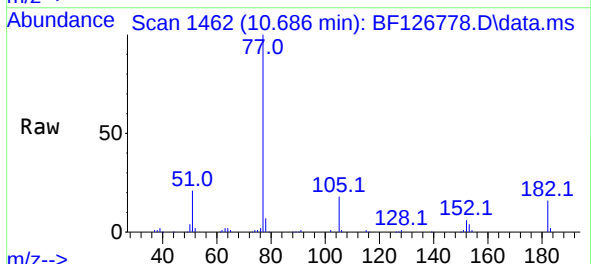
APPROVED

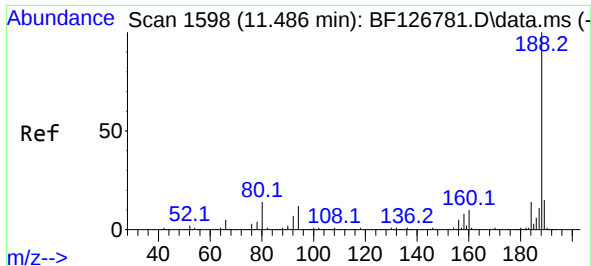
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#63
Azobenzene
Concen: 5.343 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

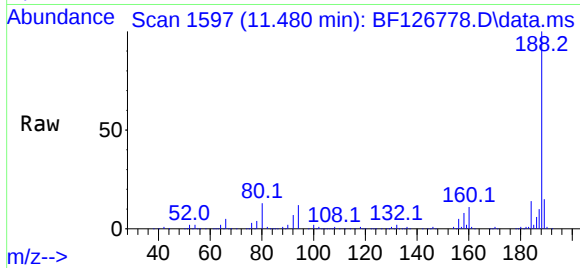
Tgt Ion: 77 Resp: 136789
Ion Ratio Lower Upper
77 100
182 16.4 0.0 39.0
105 18.2 3.2 43.2
51 20.8 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

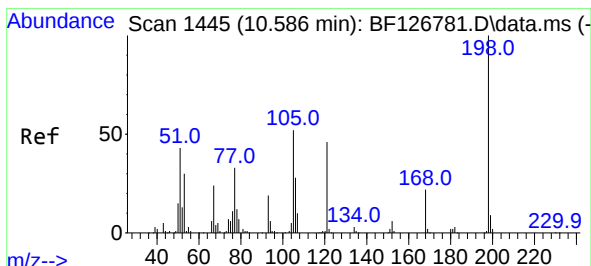
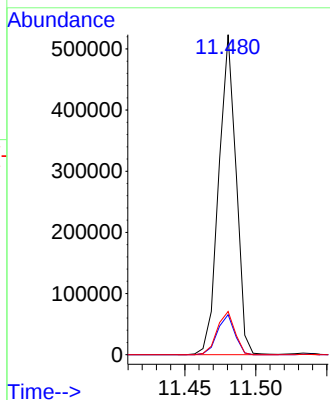
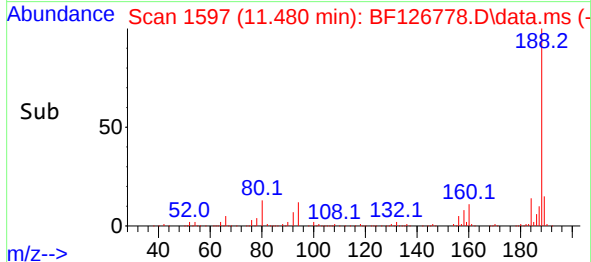
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



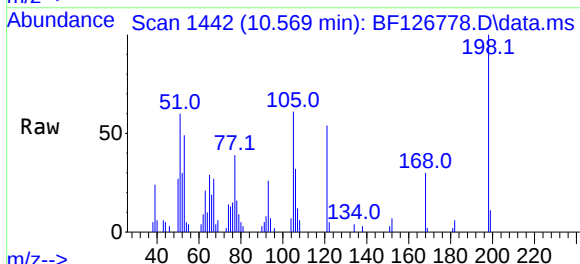
Tgt Ion:188 Resp: 44276
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 13.5 11.8 17.6

Manual Integrations
APPROVED

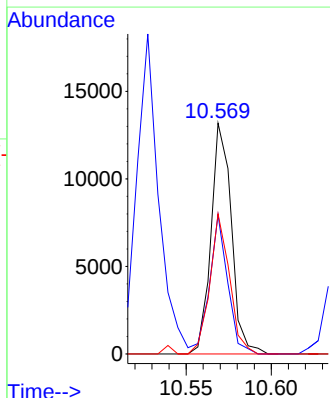
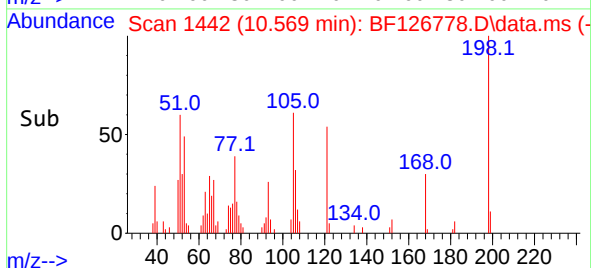
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

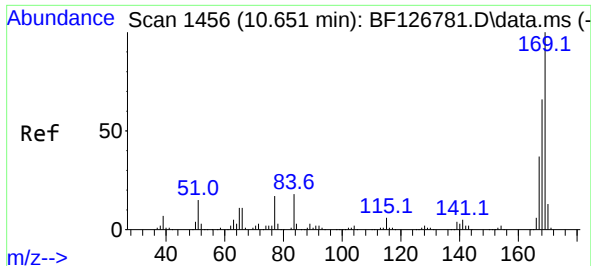


#65
4,6-Dinitro-2-methylphenol
Concen: 5.833 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.018 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:198 Resp: 10950
Ion Ratio Lower Upper
198 100
51 60.3 32.0 72.0
105 60.8 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 5.387 ng
RT: 10.645 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

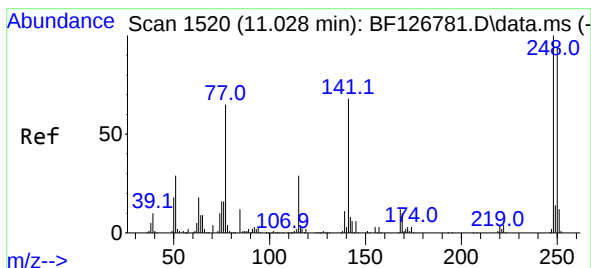
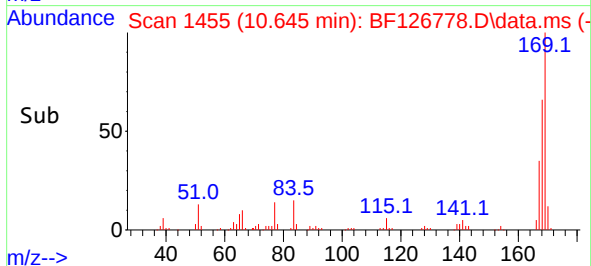
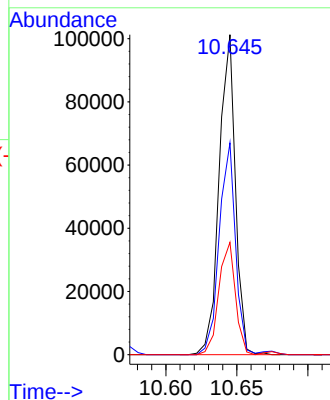
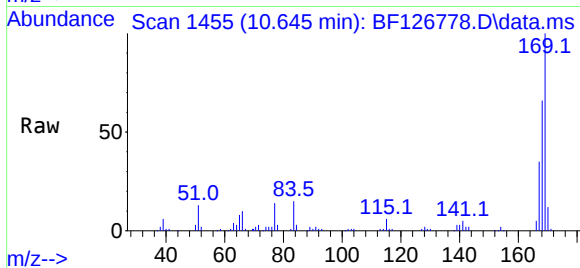
SSTDICC005

Tgt Ion:169 Resp: 80514
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.1 29.4 44.0

Manual Integrations

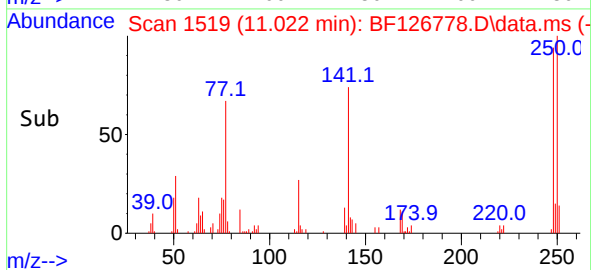
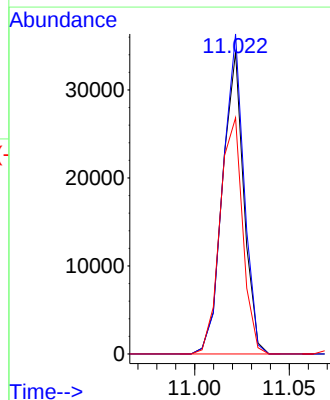
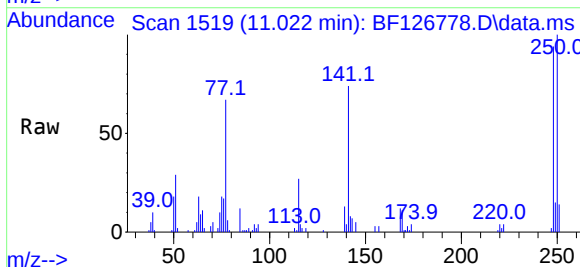
APPROVED

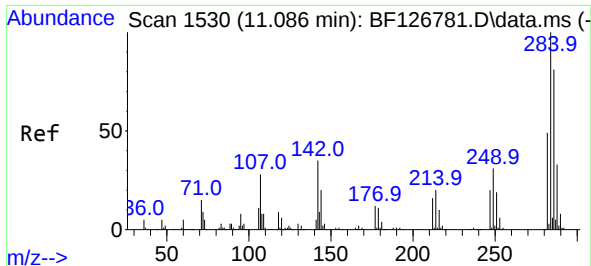
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#67
4-Bromophenyl-phenylether
Concen: 5.256 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:248 Resp: 26821
Ion Ratio Lower Upper
248 100
250 105.9 76.2 114.4
141 78.2 66.2 99.4





#68
Hexachlorobenzene
Concen: 5.564 ng
RT: 11.080 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

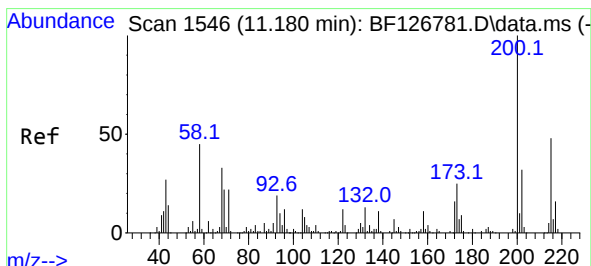
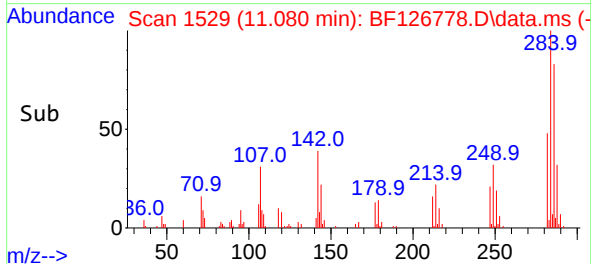
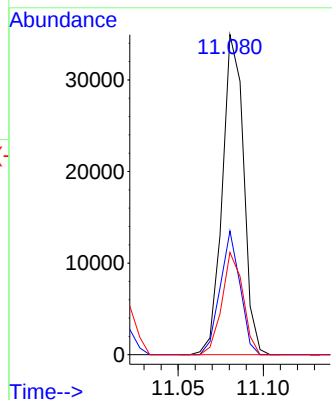
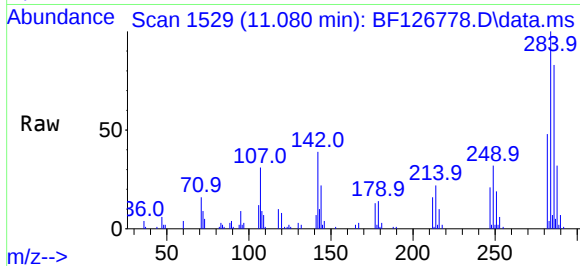
SSTDICC005

Tgt Ion:284 Resp: 3029
Ion Ratio Lower Upper
284 100
142 38.7 30.7 46.1
249 32.0 21.1 31.7

Manual Integrations

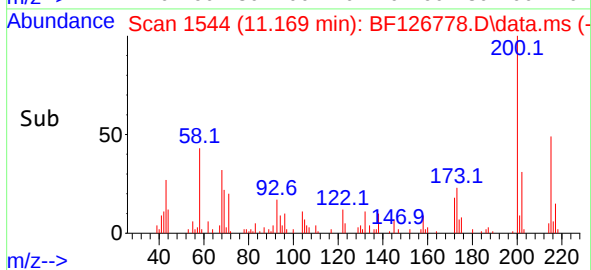
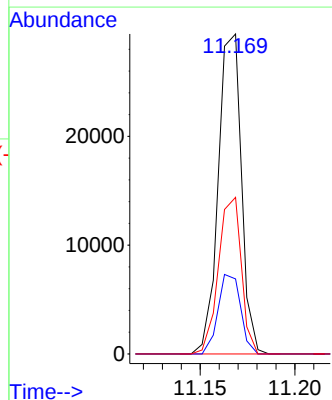
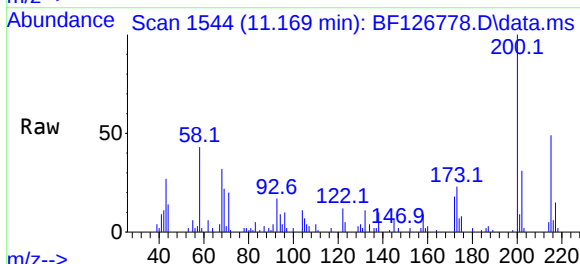
APPROVED

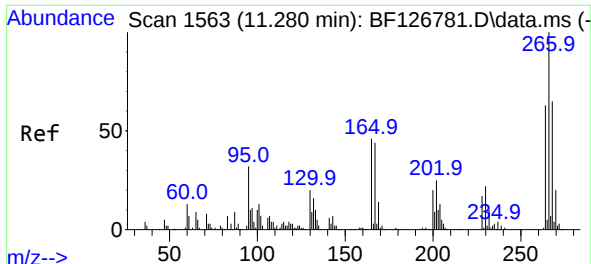
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#69
Atrazine
Concen: 5.249 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:200 Resp: 25054
Ion Ratio Lower Upper
200 100
173 23.5 9.2 49.2
215 49.0 23.2 63.2





#70
Pentachlorophenol
Concen: 4.576 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

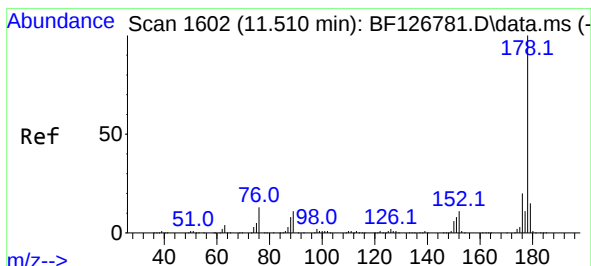
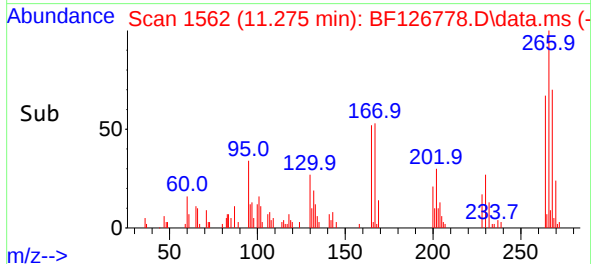
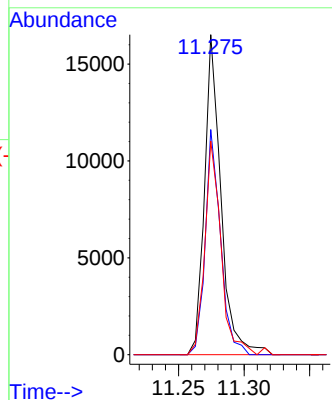
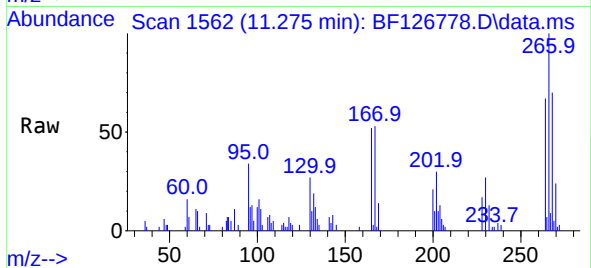
SSTDICC005

Tgt Ion:266 Resp: 1448
Ion Ratio Lower Upper
266 100
268 70.4 52.3 78.5
264 66.7 50.4 75.6

Manual Integrations

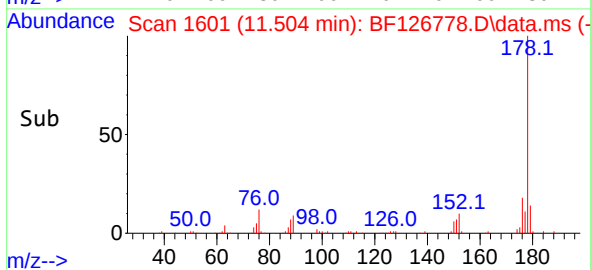
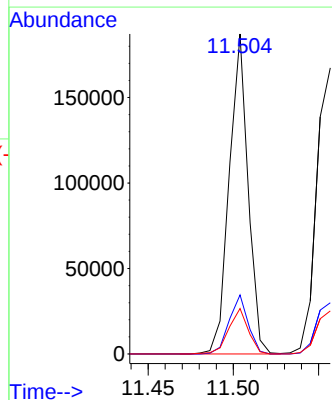
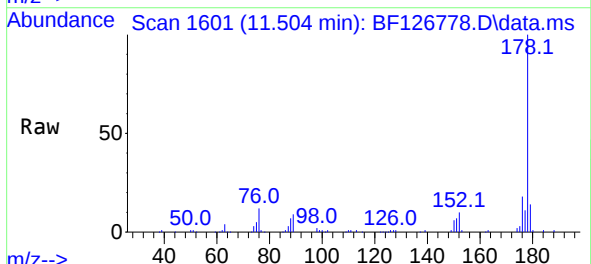
APPROVED

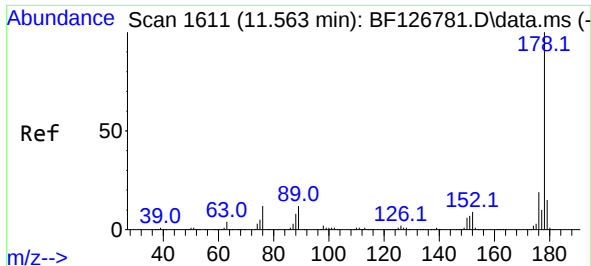
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#71
Phenanthrene
Concen: 5.680 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

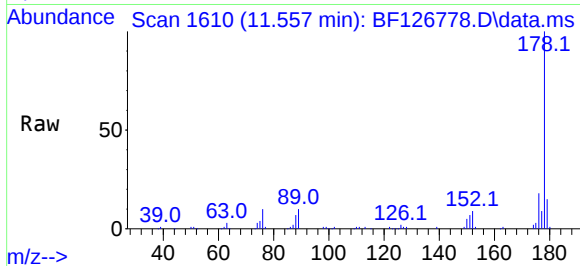
Tgt Ion:178 Resp: 143671
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 14.2 12.3 18.5





#72
 Anthracene
 Concen: 5.610 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF126778.D
 Acq: 02 Feb 2022 11:15

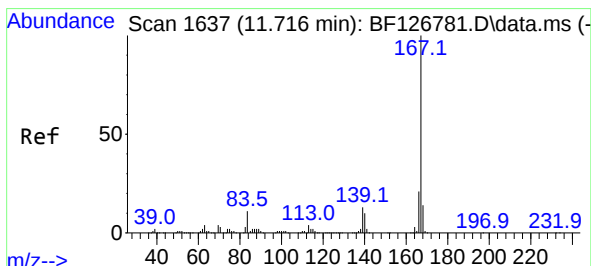
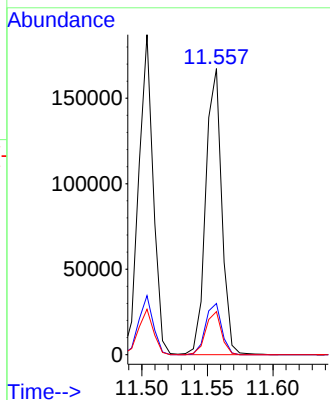
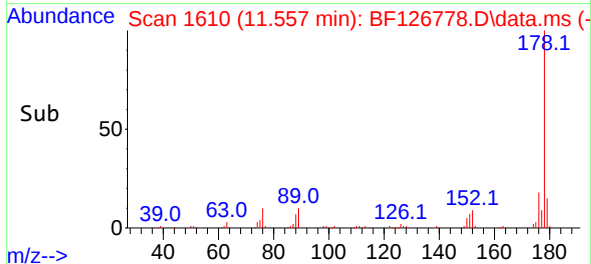
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



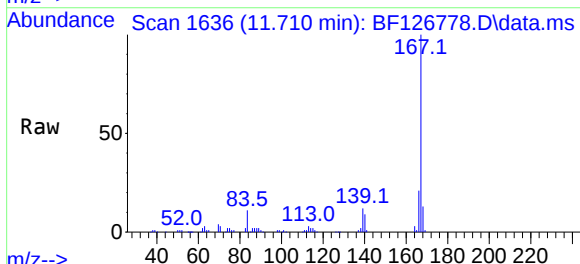
Tgt Ion:178 Resp: 142388
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.0 22.6
 179 15.1 12.5 18.7

Manual Integrations
 APPROVED

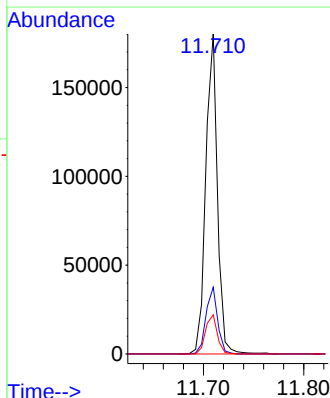
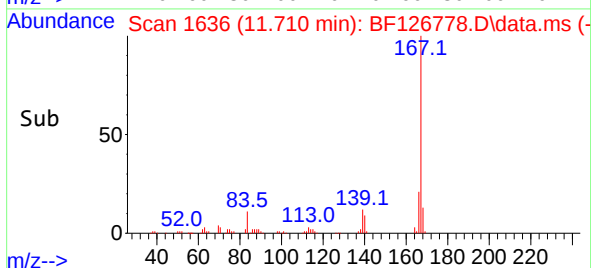
Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

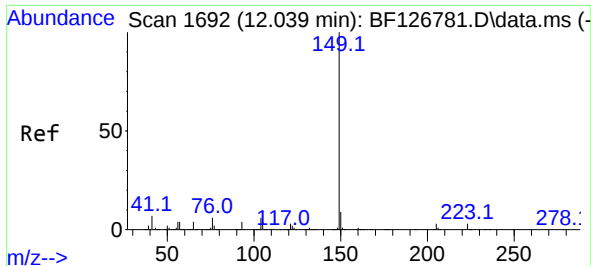


#73
 Carbazole
 Concen: 6.090 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. -0.006 min
 Lab File: BF126778.D
 Acq: 02 Feb 2022 11:15



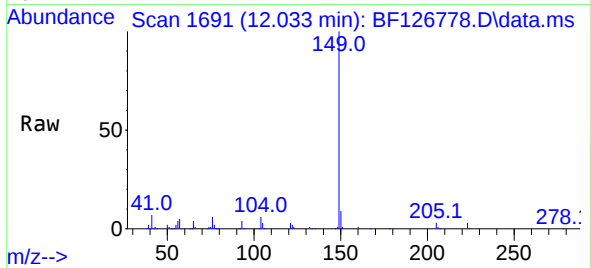
Tgt Ion:167 Resp: 145109
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 12.2 11.3 16.9





#74
Di-n-butylphthalate
Concen: 5.556 ng
RT: 12.033 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

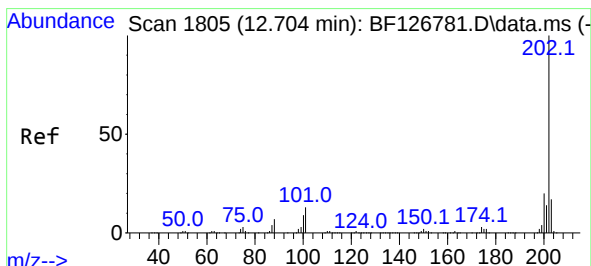
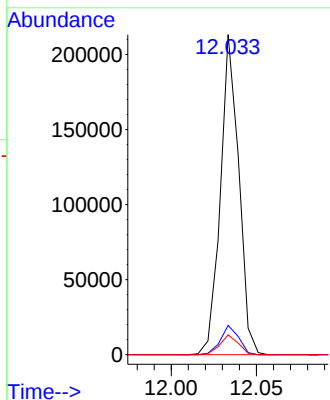
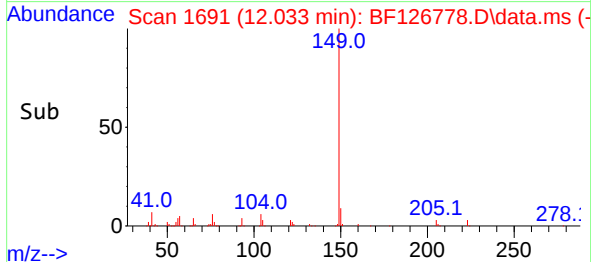
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



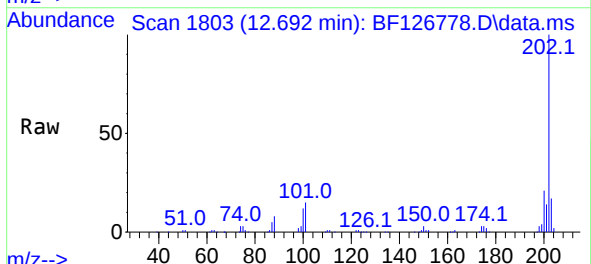
Tgt Ion:149 Resp: 15964
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.2 4.2 6.2

Manual Integrations
APPROVED

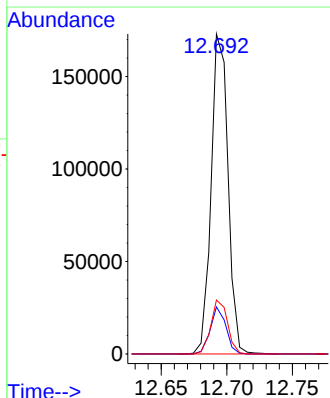
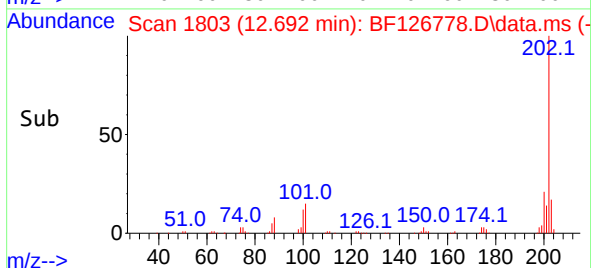
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

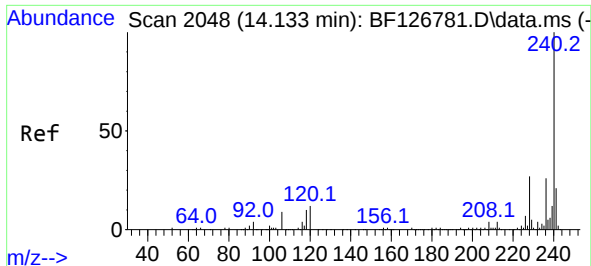


#75
Fluoranthene
Concen: 6.193 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:202 Resp: 154723
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.7
203 16.9 0.0 37.1





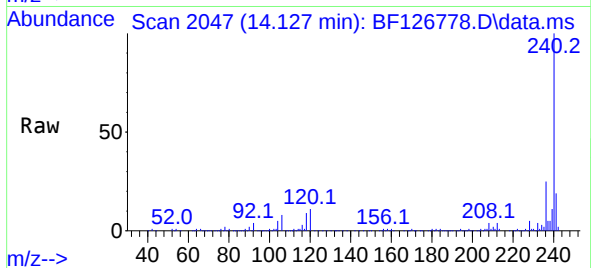
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

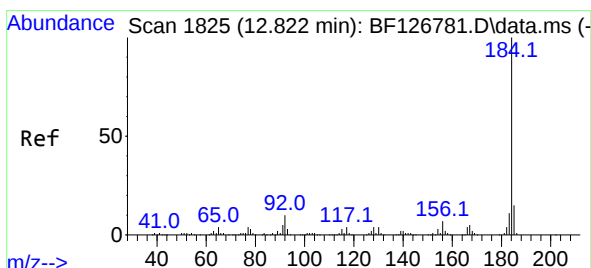
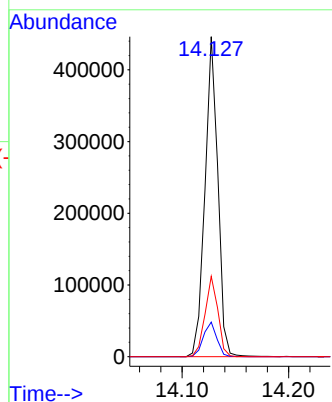
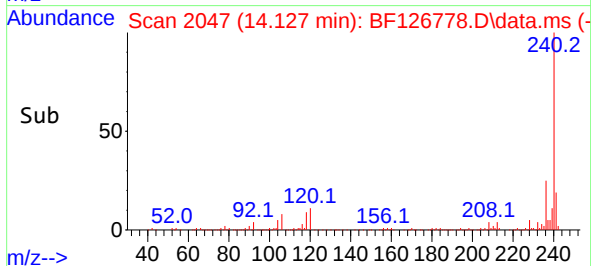


Tgt Ion:240 Resp: 37537
Ion Ratio Lower Upper
240 100
120 10.8 14.4 21.6
236 25.1 20.5 30.7

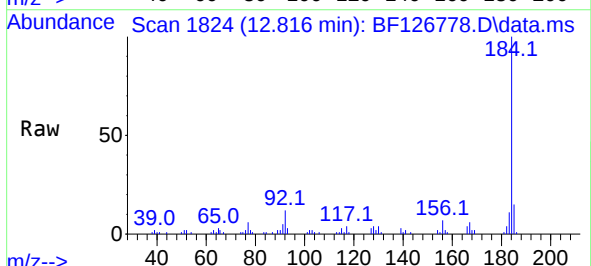
Manual Integrations

APPROVED

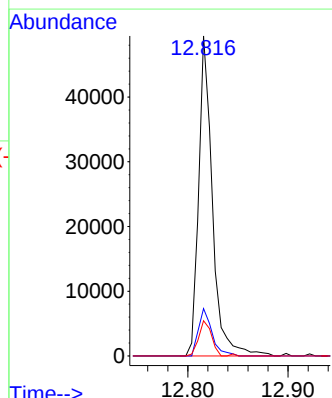
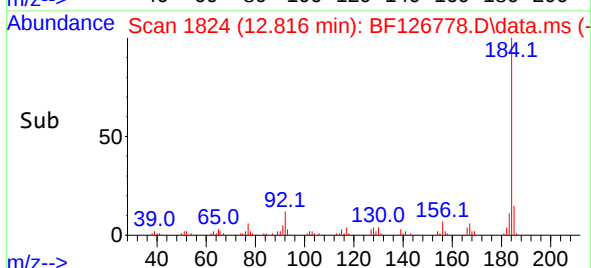
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

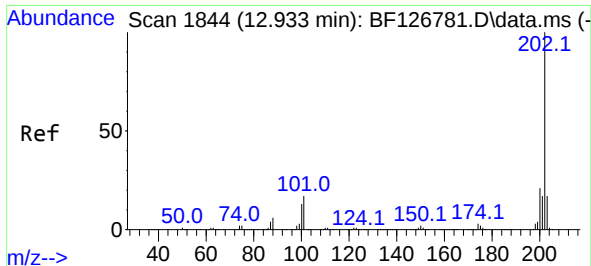


#77
Benzidine
Concen: 3.645 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:184 Resp: 47199
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.0 8.2 12.2





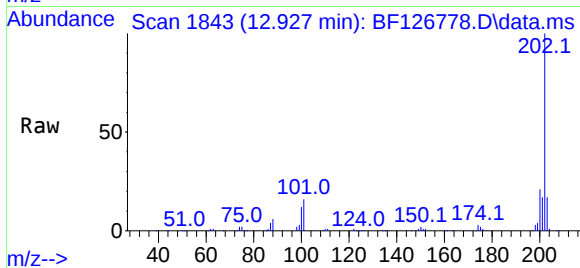
#78
Pyrene
Concen: 5.142 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

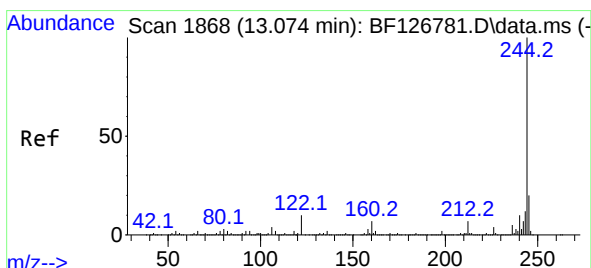
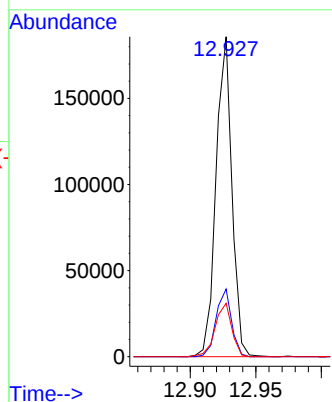
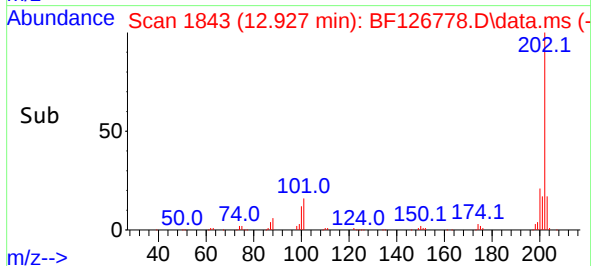


Tgt Ion:202 Resp: 156072
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 16.7 13.8 20.8

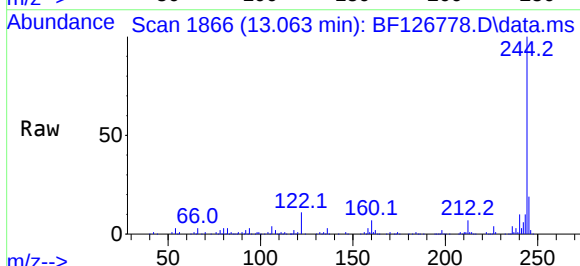
Manual Integrations

APPROVED

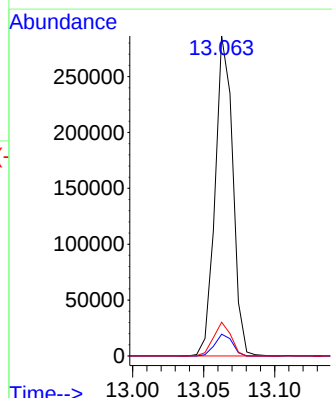
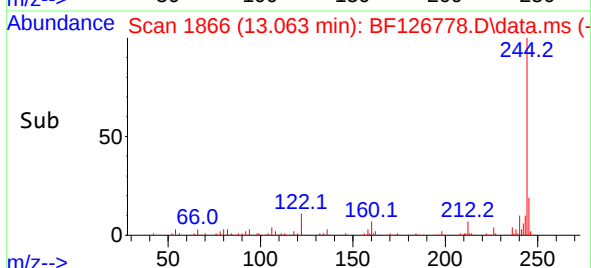
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

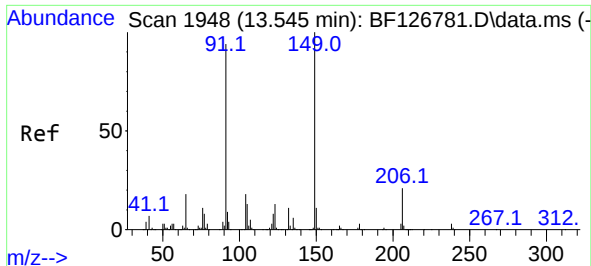


#79
Terphenyl-d14
Concen: 11.088 ng
RT: 13.063 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:244 Resp: 248142
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 10.5 13.3 19.9#





#80
Butylbenzylphthalate
Concen: 4.744 ng
RT: 13.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

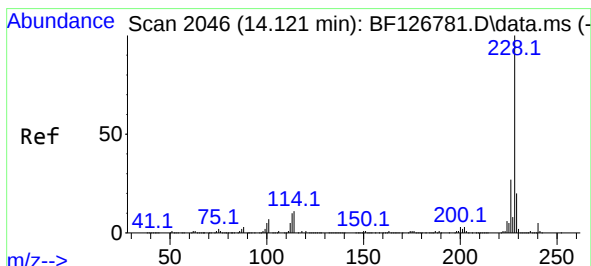
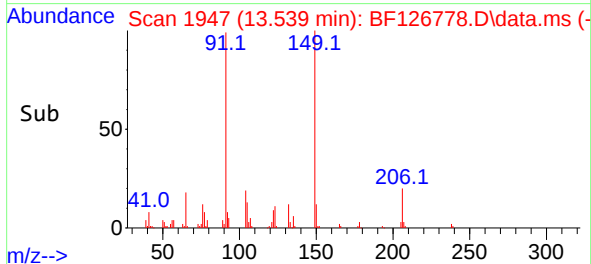
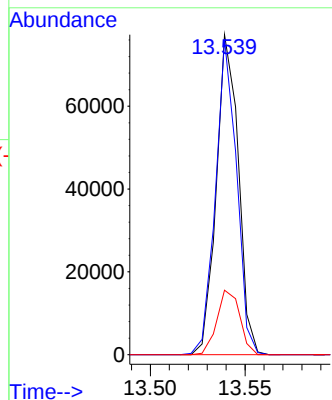
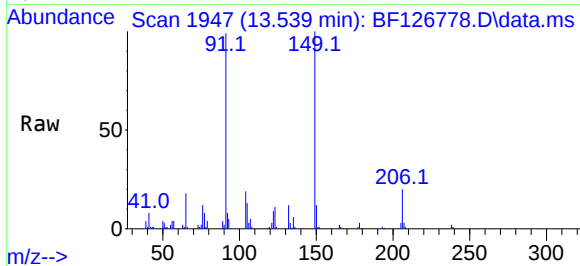
SSTDICC005

Tgt Ion:149 Resp: 6256
Ion Ratio Lower Upper
149 100
91 98.7 70.5 105.7
206 20.2 12.6 19.0

Manual Integrations

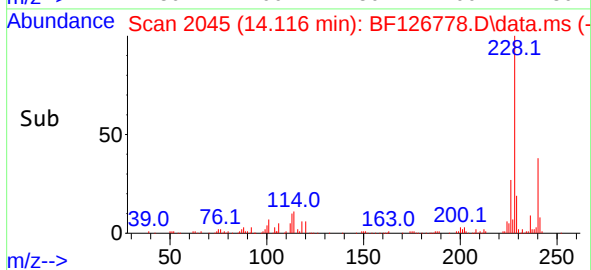
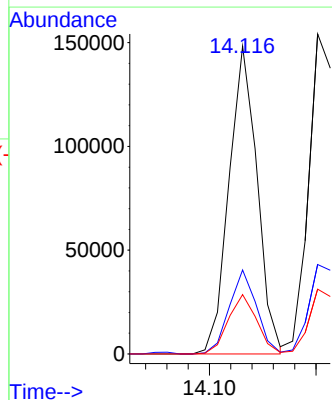
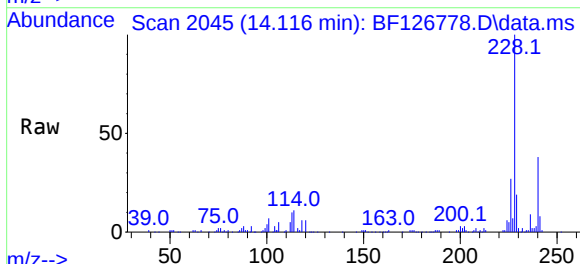
APPROVED

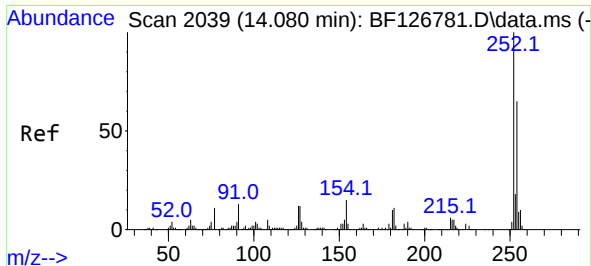
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#81
Benzo(a)anthracene
Concen: 5.347 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Tgt Ion:228 Resp: 136433
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.3 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 4.735 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

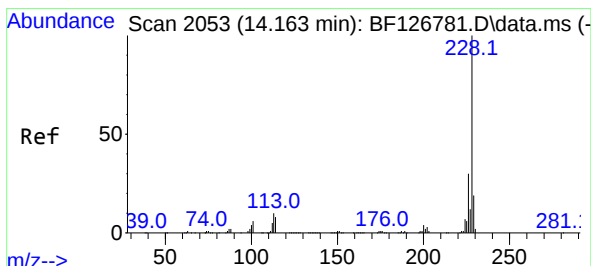
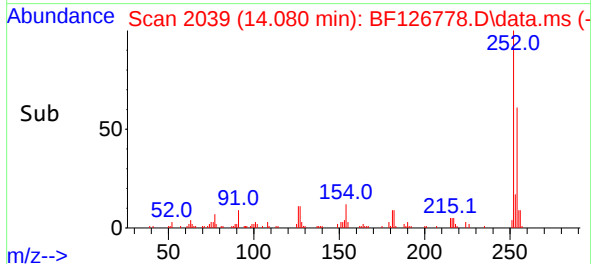
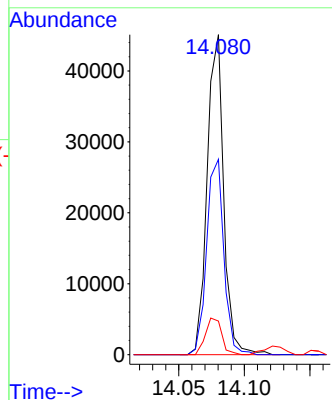
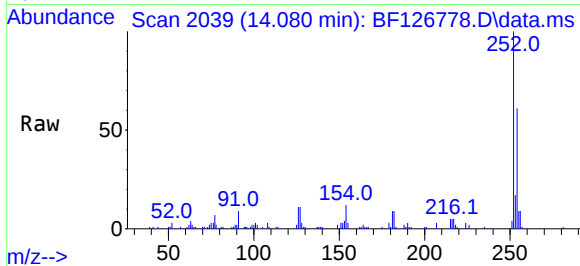
SSTDICC005

Tgt Ion:252 Resp: 39684
Ion Ratio Lower Upper
252 100
254 61.0 51.0 76.4
126 10.5 13.4 20.0

Manual Integrations

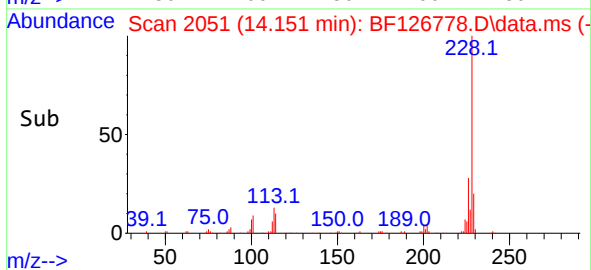
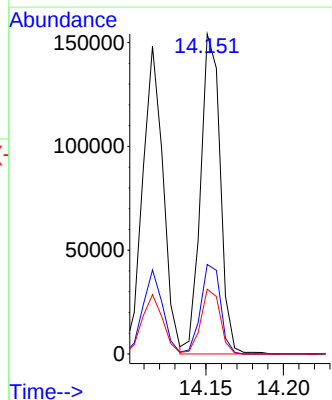
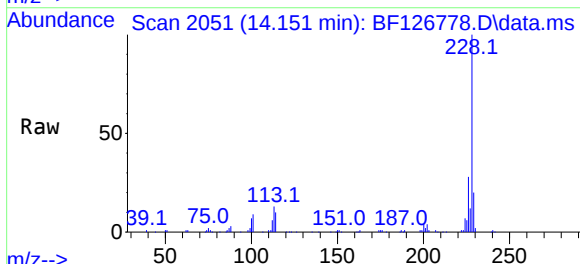
APPROVED

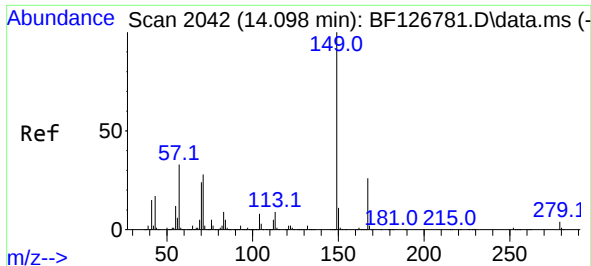
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#83
Chrysene
Concen: 5.543 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

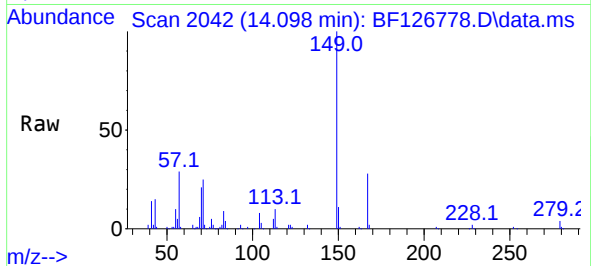
Tgt Ion:228 Resp: 136077
Ion Ratio Lower Upper
228 100
226 27.9 23.7 35.5
229 20.3 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.779 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

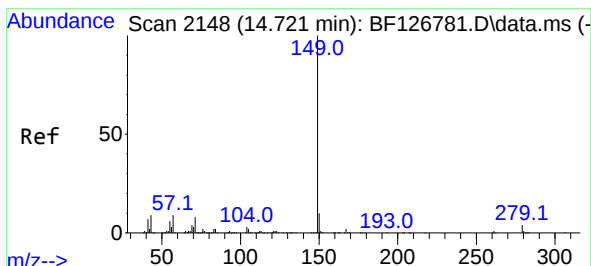
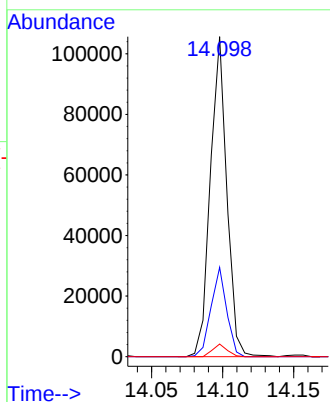
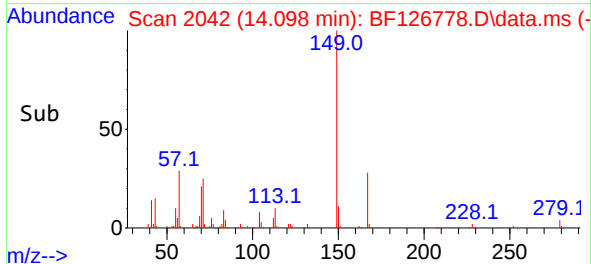
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



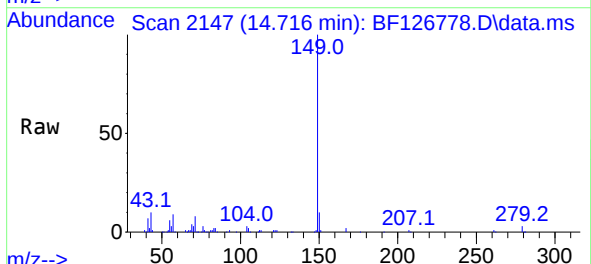
Tgt Ion:149 Resp: 85352
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.0 2.4 3.6

Manual Integrations
APPROVED

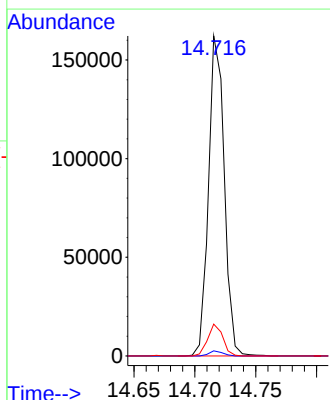
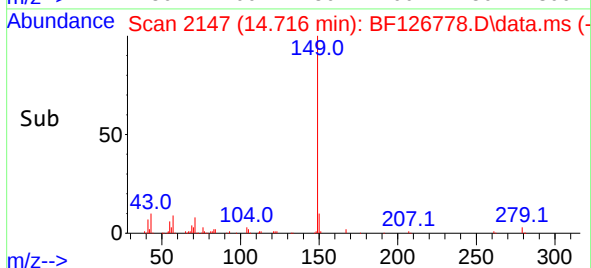
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

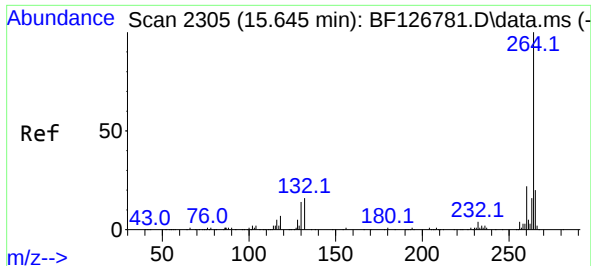


#85
Di-n-octyl phthalate
Concen: 5.351 ng
RT: 14.716 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:149 Resp: 146334
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.5 9.9 14.9





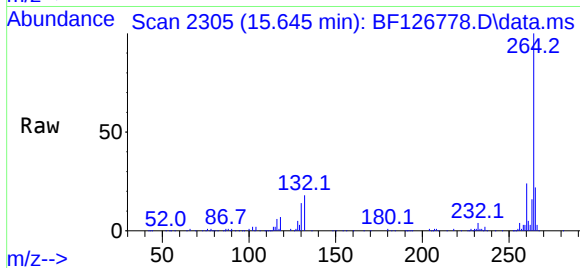
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

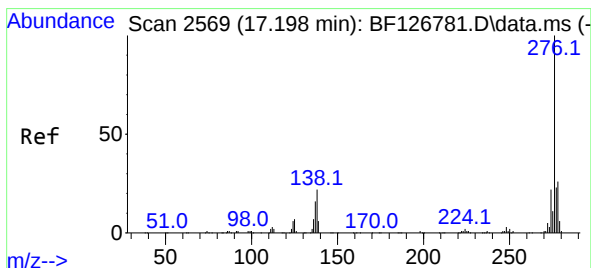
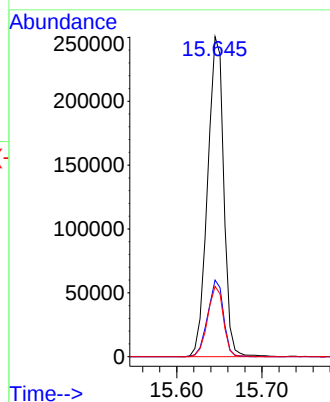


Tgt Ion:264 Resp: 329940
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.0 17.4 26.2

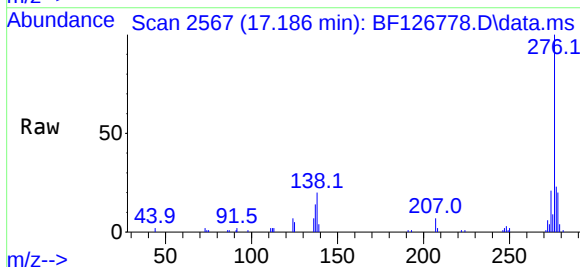
Manual Integrations

APPROVED

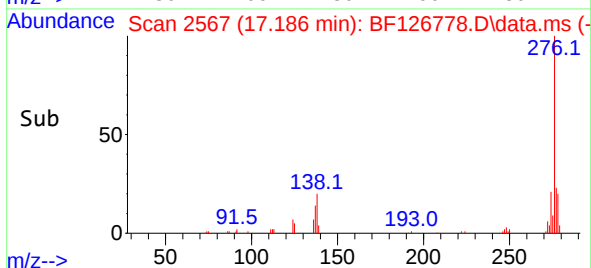
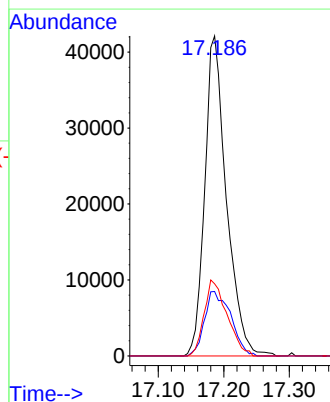
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

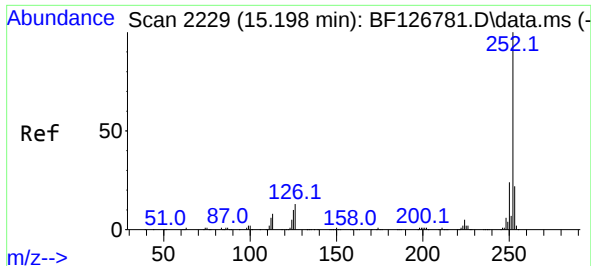


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.753 ng
RT: 17.186 min Scan# 2567
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:276 Resp: 96889
Ion Ratio Lower Upper
276 100
138 24.4 29.2 43.8#
277 25.1 19.8 29.8





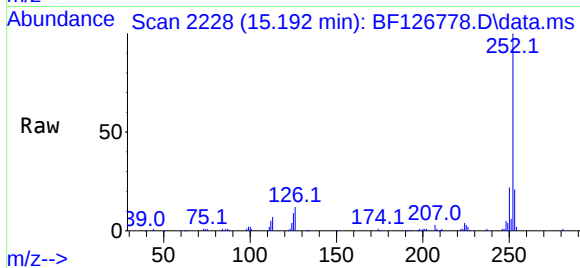
#88
Benzo(b)fluoranthene
Concen: 5.030 ng
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

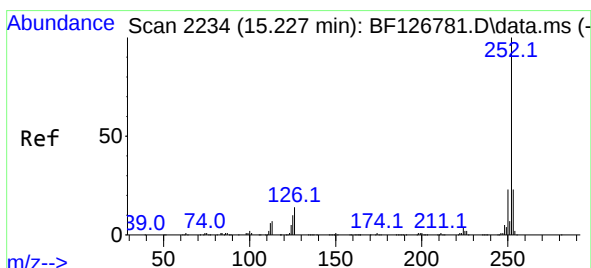
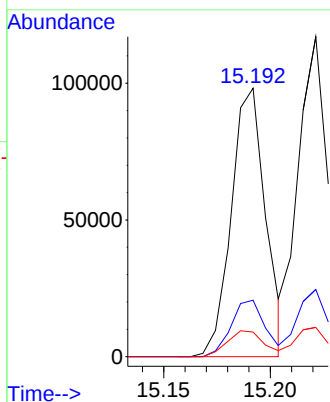
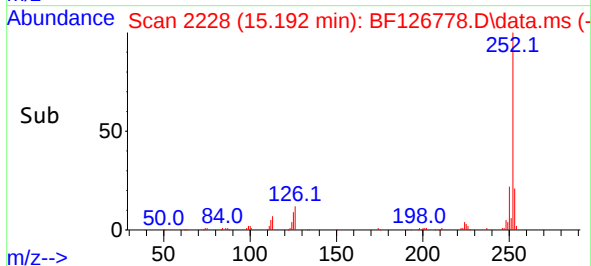


Tgt Ion:252 Resp: 110049
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 9.2 12.4 18.6

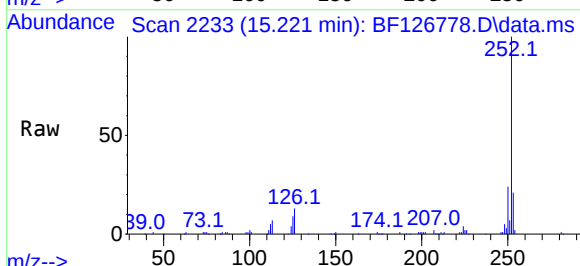
Manual Integrations

APPROVED

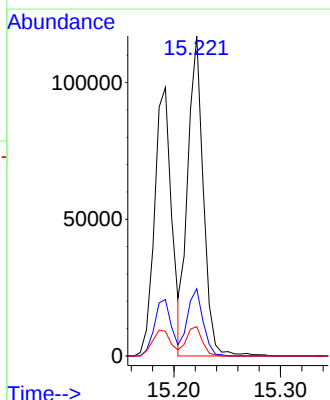
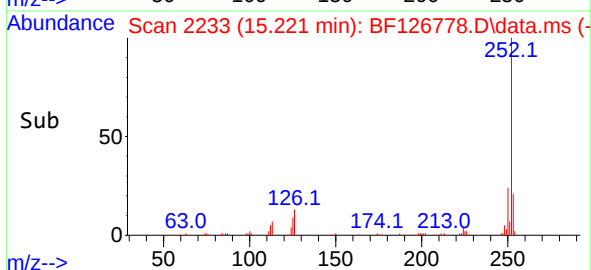
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

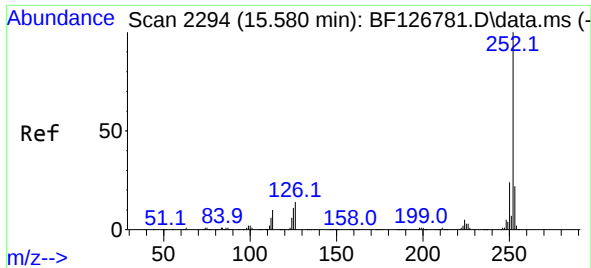


#89
Benzo(k)fluoranthene
Concen: 5.527 ng
RT: 15.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15



Tgt Ion:252 Resp: 118730
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 9.1 11.8 17.6





#90
Benzo(a)pyrene
Concen: 5.073 ng
RT: 15.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

Instrument :

BNA_F

ClientSampleId :

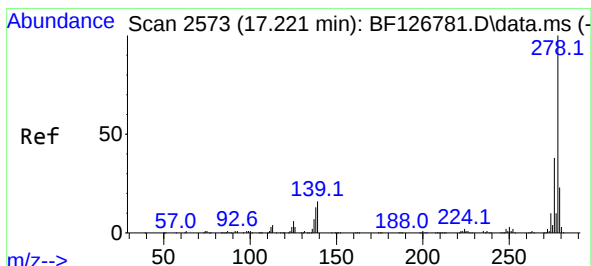
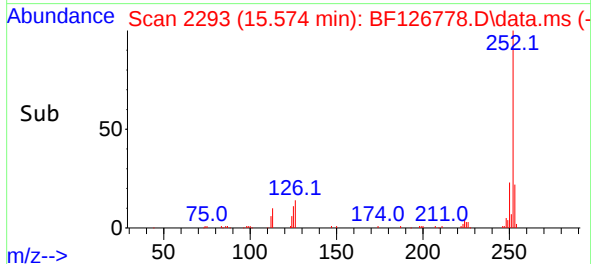
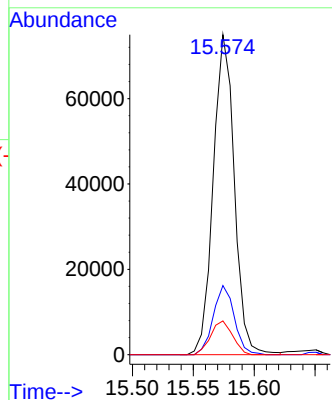
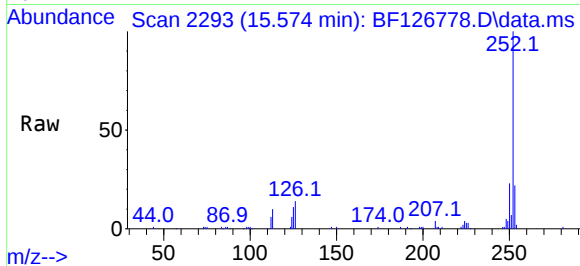
SSTDICC005

Tgt Ion:252 Resp: 9032
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.6 13.0 19.6

Manual Integrations

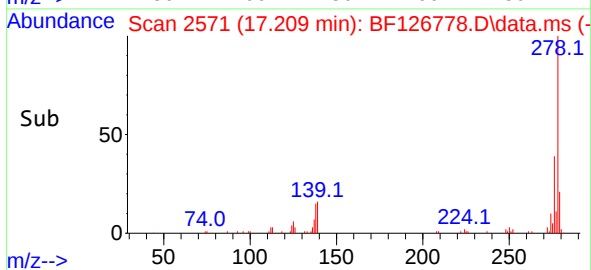
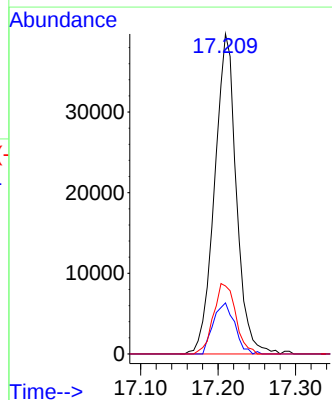
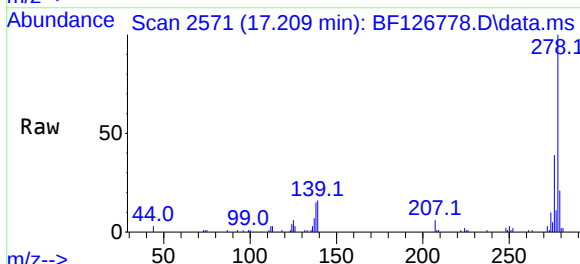
APPROVED

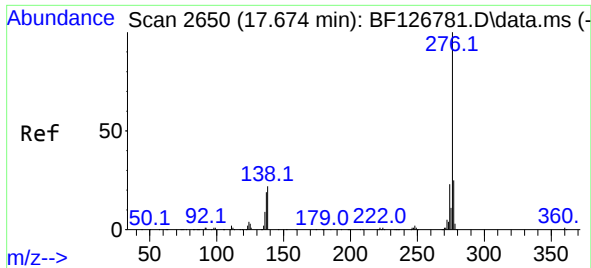
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#91
Dibenzo(a,h)anthracene
Concen: 4.572 ng
RT: 17.209 min Scan# 2571
Delta R.T. -0.012 min
Lab File: BF126778.D
Acq: 02 Feb 2022 11:15

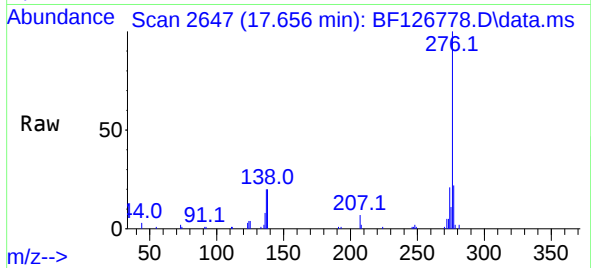
Tgt Ion:278 Resp: 77214
Ion Ratio Lower Upper
278 100
139 16.0 18.0 27.0#
279 21.3 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 4.780 ng
 RT: 17.656 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF126778.D
 Acq: 02 Feb 2022 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 79149
 Ion Ratio Lower Upper
 276 100
 277 22.0 18.5 27.7
 138 20.1 25.9 38.9

Manual Integrations
 APPROVED

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

