

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126784.D
 Acq On : 02 Feb 2022 13:55
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 14:35:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	139037	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	489789	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	269378	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	448222	20.000	ng	0.00
76) Chrysene-d12	14.139	240	276891	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	208518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1348440	127.622	ng	0.00
7) Phenol-d6	6.586	99	1873449	127.618	ng	0.02
23) Nitrobenzene-d5	7.528	82	1898281	151.700	ng	0.01
42) 2,4,6-Tribromophenol	10.792	330	417943	165.787	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2251989	128.033	ng	0.00
79) Terphenyl-d14	13.080	244	2492388	150.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	371689	71.376	ng	# 86
3) Pyridine	3.563	79	1017684	69.764	ng	# 83
4) n-Nitrosodimethylamine	3.551	42	321322	62.254	ng	# 74
6) Aniline	6.628	93	1286770	69.949	ng	99
8) 2-Chlorophenol	6.745	128	615227	63.483	ng	99
10) Phenol	6.598	94	1001816	64.163	ng	93
11) bis(2-Chloroethyl)ether	6.692	93	832525	65.707	ng	95
12) 1,3-Dichlorobenzene	6.898	146	697121	64.796	ng	96
13) 1,4-Dichlorobenzene	6.975	146	704753	64.868	ng	97
15) Benzyl Alcohol	7.098	79	758299	57.939	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.228	45	888131	61.439	ng	82
17) 2-Methylphenol	7.198	107	626732	65.778	ng	# 92
18) Hexachloroethane	7.463	117	282288	64.350	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	625070	58.340	ng	# 84
20) 3+4-Methylphenols	7.357	107	738568	59.783	ng	# 86
22) Acetophenone	7.369	105	964614	63.907	ng	# 91
24) Nitrobenzene	7.545	77	934009	72.303	ng	# 87
25) Isophorone	7.786	82	1712277	70.558	ng	94
26) 2-Nitrophenol	7.851	139	337525	100.162	ng	# 69
27) 2,4-Dimethylphenol	7.886	122	560774	70.124	ng	87
28) bis(2-Chloroethoxy)met...	7.986	93	1024303	67.676	ng	97
29) 2,4-Dichlorophenol	8.092	162	546006	71.978	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	569946	70.062	ng	99
31) Naphthalene	8.263	128	1760794	66.547	ng	99
32) Benzoic acid	8.033	122	505308	111.391	ng	# 72
33) 4-Chloroaniline	8.310	127	742751	70.261	ng	# 92
34) Hexachlorobutadiene	8.369	225	358677	69.315	ng	99
35) Caprolactam	8.710	113	206435m	76.205	ng	
36) 4-Chloro-3-methylphenol	8.786	107	699156	70.480	ng	87
37) 2-Methylnaphthalene	8.951	142	1107231	67.287	ng	97
38) 1-Methylnaphthalene	9.051	142	1058304	66.354	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	542001	71.735	ng	97
41) Hexachlorocyclopentadiene	9.098	237	347735	75.591	ng	94
43) 2,4,6-Trichlorophenol	9.227	196	390139	72.433	ng	98
44) 2,4,5-Trichlorophenol	9.269	196	427143	76.571	ng	# 93
46) 1,1'-Biphenyl	9.422	154	1345010	66.275	ng	98

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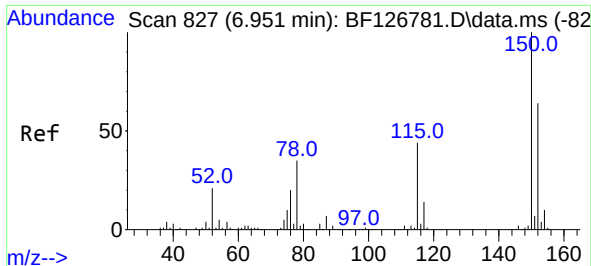
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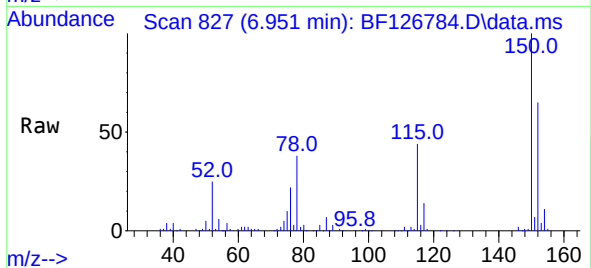
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.445	162	1088942	68.296	ng	97
48) 2-Nitroaniline	9.539	65	490015	89.010	ng	92
49) Acenaphthylene	9.863	152	1647531	65.872	ng	99
50) Dimethylphthalate	9.722	163	1333229	69.781	ng	98
51) 2,6-Dinitrotoluene	9.786	165	283282	85.805	ng	94
52) Acenaphthene	10.033	154	1092171	71.427	ng	97
53) 3-Nitroaniline	9.957	138	326307	86.446	ng	# 78
54) 2,4-Dinitrophenol	10.057	184	179043	148.847	ng	96
55) Dibenzofuran	10.204	168	1521492	66.213	ng	95
56) 4-Nitrophenol	10.104	139	252367	83.961	ng	# 61
57) 2,4-Dinitrotoluene	10.186	165	380082	95.005	ng	# 88
58) Fluorene	10.551	166	1137553	65.568	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	353666	77.546	ng	# 83
60) Diethylphthalate	10.422	149	1267805	66.754	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	568649	65.629	ng	89
62) 4-Nitroaniline	10.580	138	314826	85.939	ng	# 72
63) Azobenzene	10.698	77	1737970	61.836	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	230986	121.543	ng	94
66) n-Nitrosodiphenylamine	10.663	169	1020919	67.476	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	380862	73.728	ng	91
68) Hexachlorobenzene	11.092	284	413951	75.107	ng	# 91
69) Atrazine	11.186	200	334635	69.253	ng	94
70) Pentachlorophenol	11.286	266	262582	81.931	ng	98
71) Phenanthrene	11.516	178	1733038	67.677	ng	99
72) Anthracene	11.569	178	1731206	67.381	ng	100
73) Carbazole	11.721	167	1595801	66.156	ng	98
74) Di-n-butylphthalate	12.045	149	1868551	64.238	ng	# 98
75) Fluoranthene	12.710	202	1710122	67.612	ng	95
77) Benzidine	12.821	184	430736	45.094	ng	# 94
78) Pyrene	12.939	202	1727479	77.148	ng	99
80) Butylbenzylphthalate	13.551	149	727773	74.811	ng	# 95
81) Benzo(a)anthracene	14.127	228	1374604	73.039	ng	99
82) 3,3'-Dichlorobenzidine	14.086	252	384265	62.153	ng	# 96
83) Chrysene	14.168	228	1272174	70.251	ng	99
84) Bis(2-ethylhexyl)phtha...	14.104	149	906480	68.804	ng	# 99
85) Di-n-octyl phthalate	14.721	149	1280631	63.489	ng	94
87) Indeno(1,2,3-cd)pyrene	17.215	276	1057713	82.099	ng	# 87
88) Benzo(b)fluoranthene	15.204	252	1025731	74.179	ng	# 94
89) Benzo(k)fluoranthene	15.233	252	990866	72.982	ng	# 95
90) Benzo(a)pyrene	15.586	252	840122	74.672	ng	# 93
91) Dibenzo(a,h)anthracene	17.233	278	858108	80.400	ng	# 92
92) Benzo(g,h,i)perylene	17.692	276	798919	76.339	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

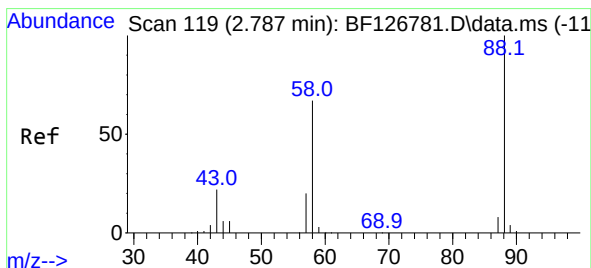
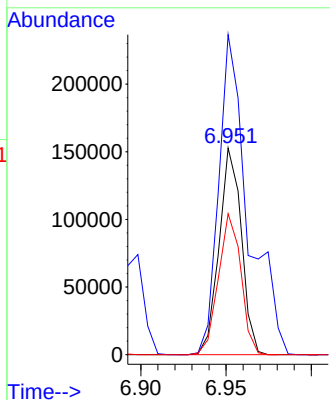
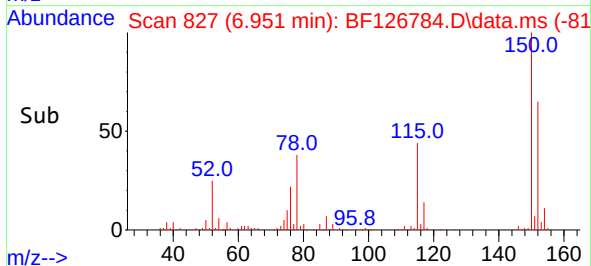
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



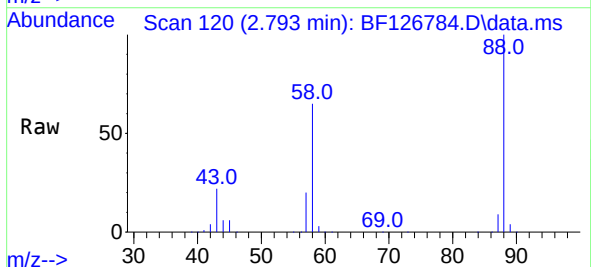
Tgt Ion:152 Resp: 13903
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 68.2 56.7 85.1

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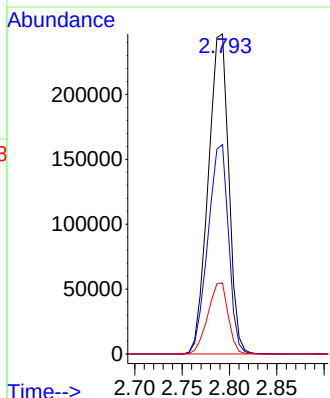
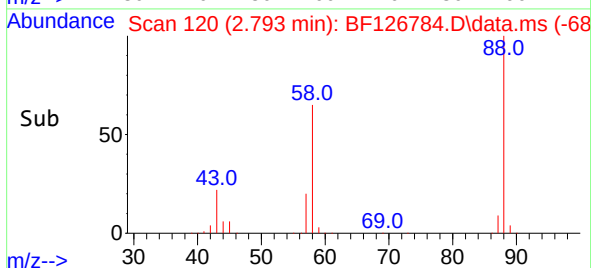
Reviewed By :Christian Giraldo 02/04/2022
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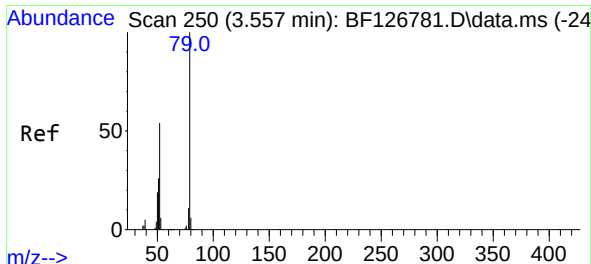


#2
1,4-Dioxane
Concen: 71.376 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



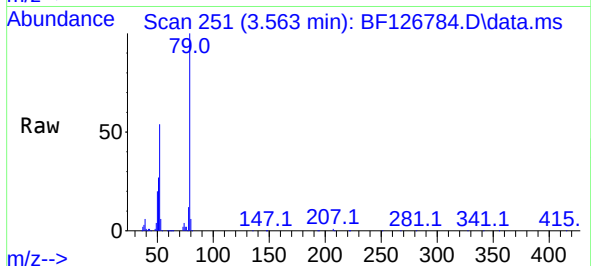
Tgt Ion: 88 Resp: 371689
Ion Ratio Lower Upper
88 100
58 65.7 62.8 94.2
43 21.9 22.3 33.5#





#3
Pyridine
Concen: 69.764 ng
RT: 3.563 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

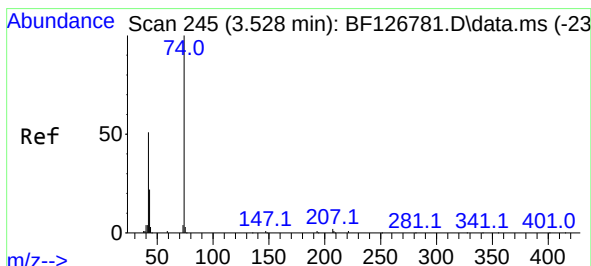
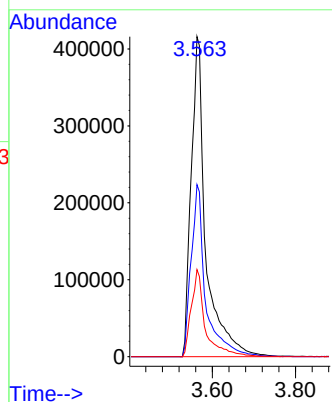
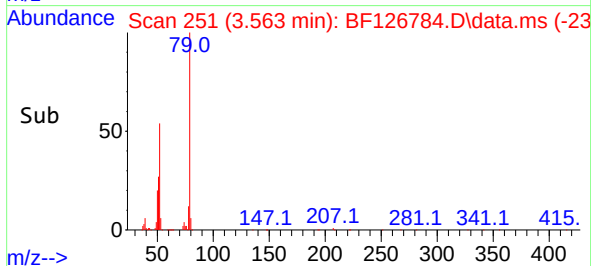
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



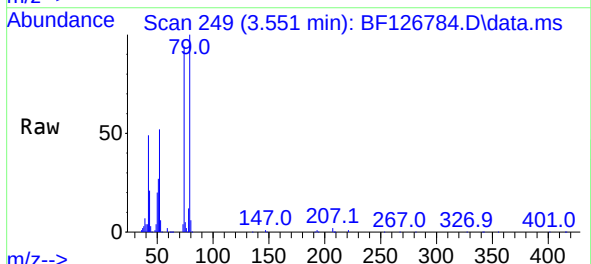
Tgt Ion: 79 Resp: 1017684
Ion Ratio Lower Upper
79 100
52 53.7 56.2 84.4
51 27.2 26.7 40.1

Manual Integrations
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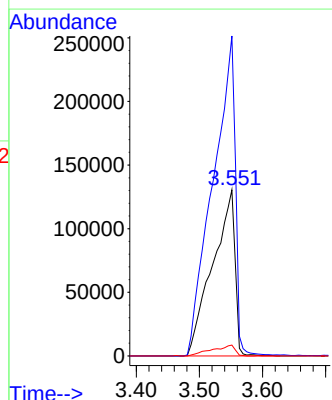
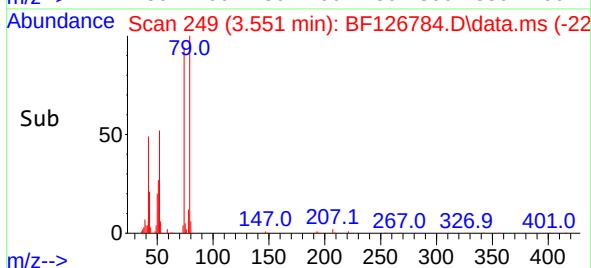
Reviewed By :Christian Giraldo 02/04/2022
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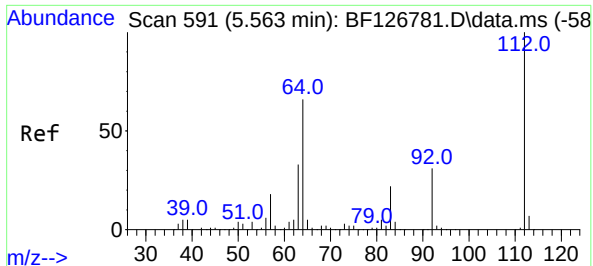


#4
n-Nitrosodimethylamine
Concen: 62.254 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.023 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion: 42 Resp: 321322
Ion Ratio Lower Upper
42 100
74 192.7 125.6 188.4
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 127.622 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

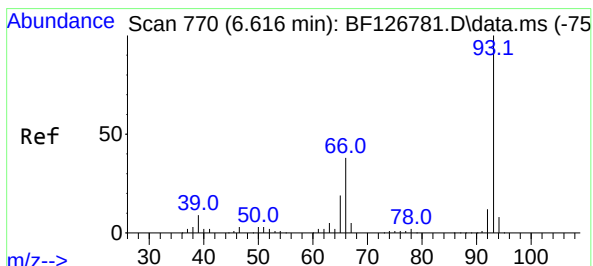
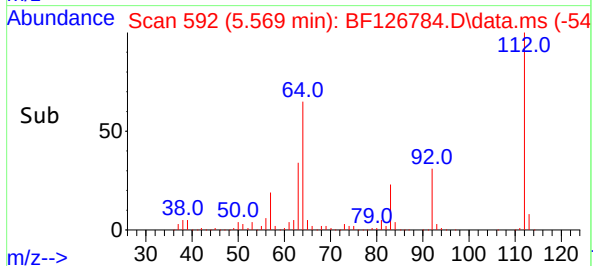
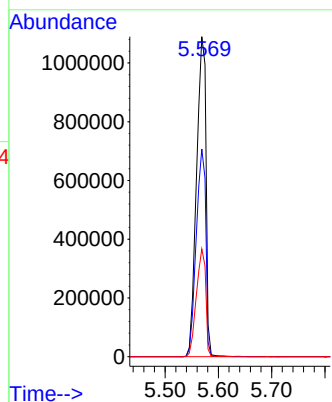
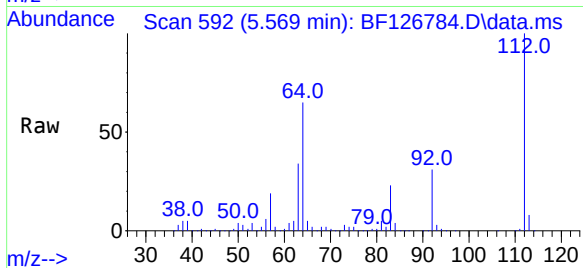
SSTDICC080

Tgt Ion:112 Resp: 1348440
Ion Ratio Lower Upper
112 100
64 64.9 49.5 74.3
63 33.7 23.9 35.9

Manual Integrations

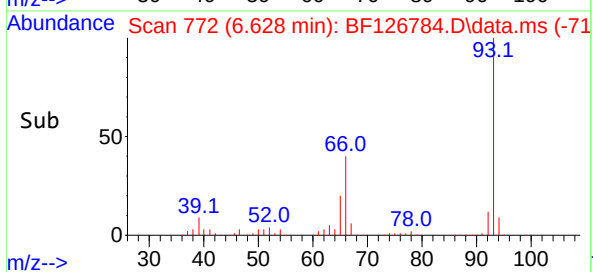
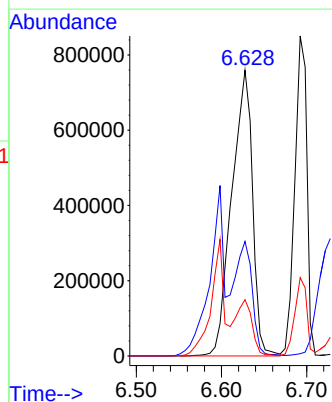
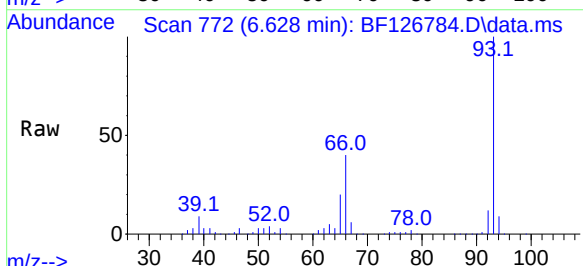
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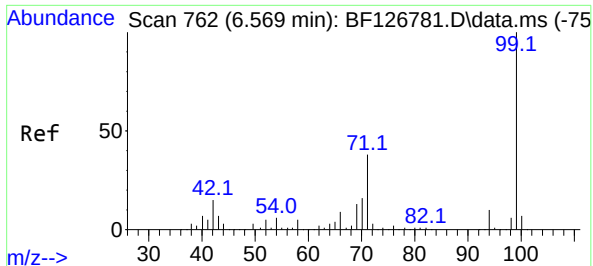
Reviewed By :Christian Giraldo 02/04/2022
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#6
Aniline
Concen: 69.949 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

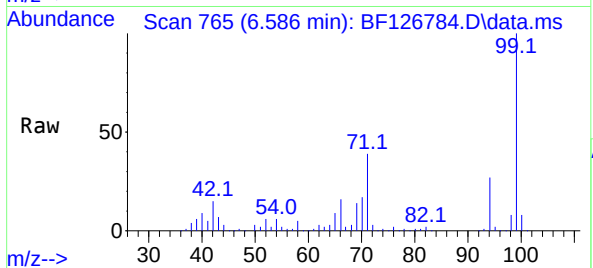
Tgt Ion: 93 Resp: 1286770
Ion Ratio Lower Upper
93 100
66 40.1 32.2 48.4
65 19.7 16.3 24.5





#7
Phenol-d6
Concen: 127.618 ng
RT: 6.586 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

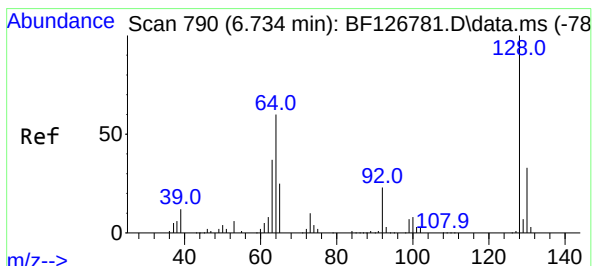
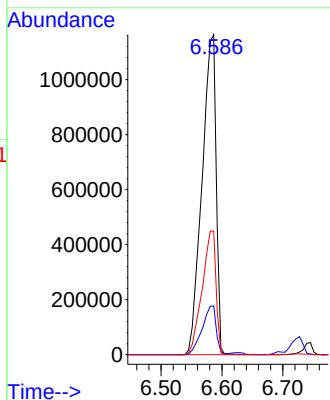
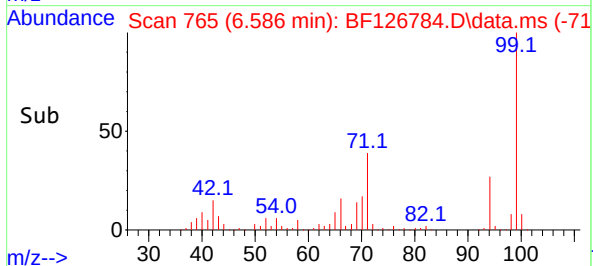
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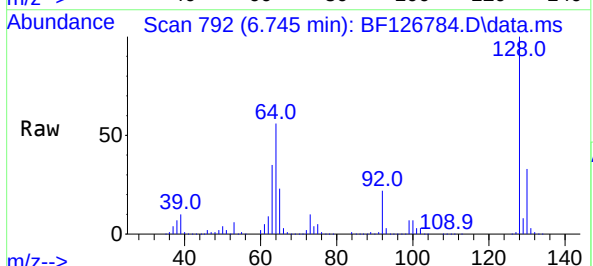
Tgt Ion: 99 Resp: 1873449
Ion Ratio Lower Upper
99 100
42 15.3 14.2 21.4
71 38.7 24.3 36.5

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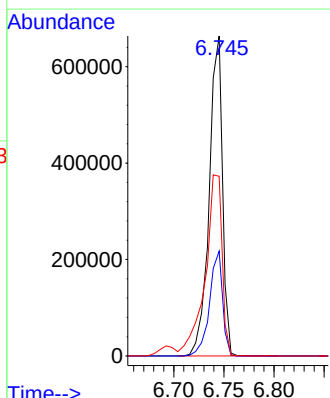
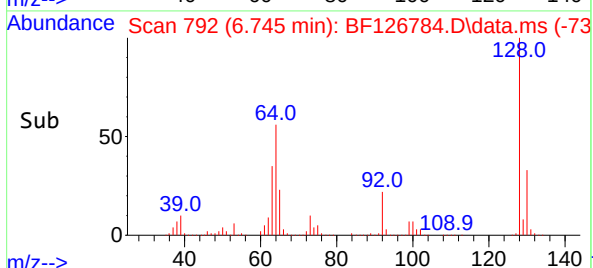
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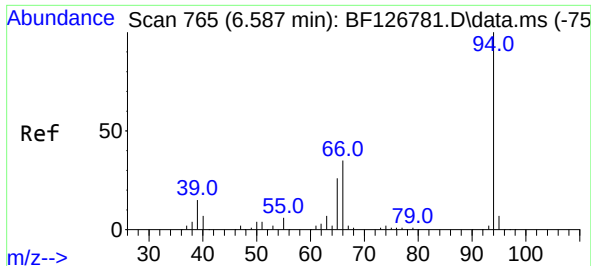


#8
2-Chlorophenol
Concen: 63.483 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



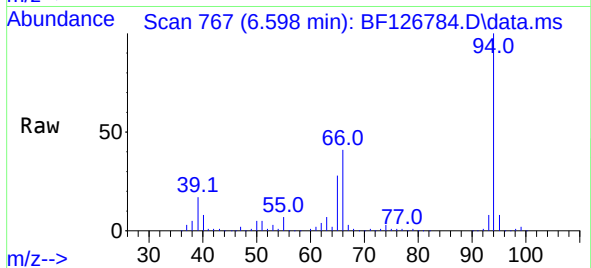
Tgt Ion:128 Resp: 615227
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 56.2 35.6 75.6





#10
Phenol
Concen: 64.163 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

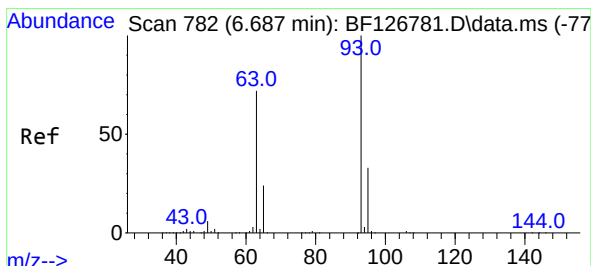
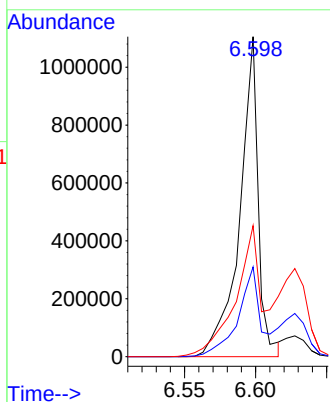
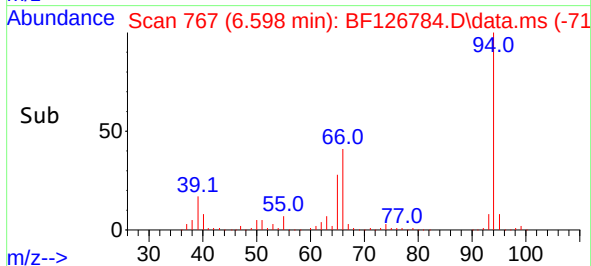
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 1001810
Ion Ratio Lower Upper
94 100
65 28.1 7.2 47.2
66 41.0 14.5 54.5

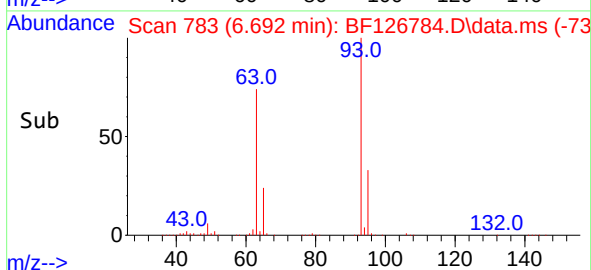
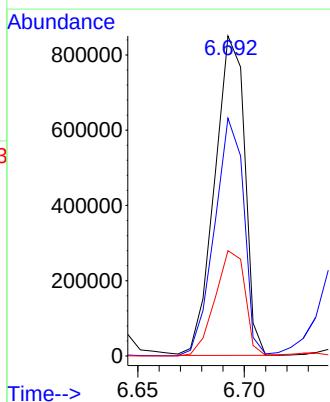
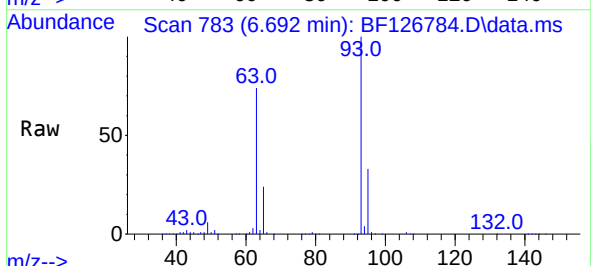
Manual Integrations
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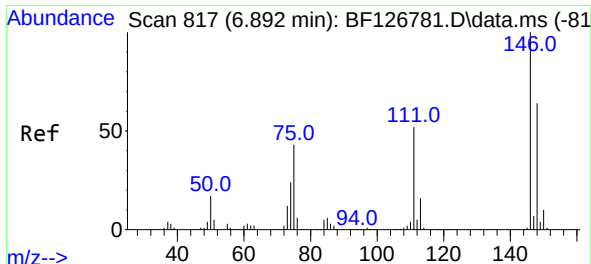
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#11
bis(2-Chloroethyl)ether
Concen: 65.707 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion: 93 Resp: 832525
Ion Ratio Lower Upper
93 100
63 74.3 60.5 100.5
95 32.9 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 64.796 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 69712

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

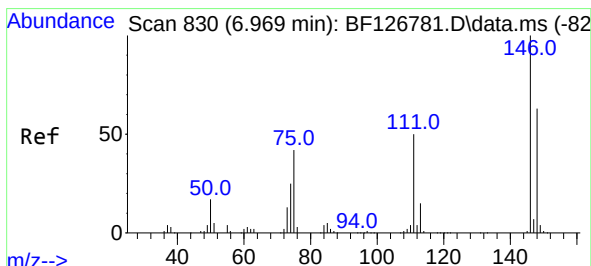
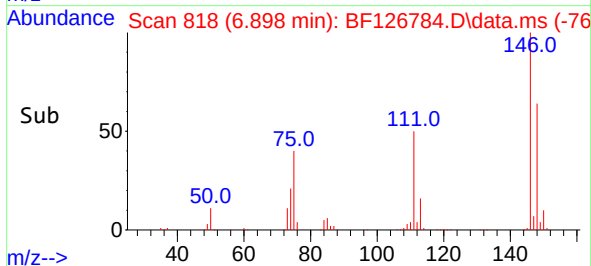
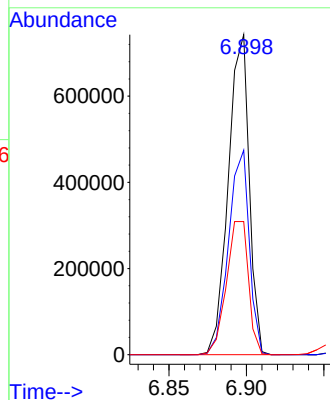
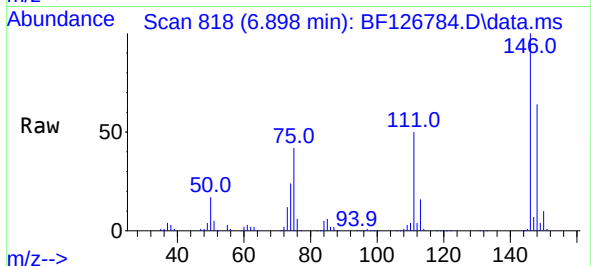
75 41.6 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#13

1,4-Dichlorobenzene

Concen: 64.868 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

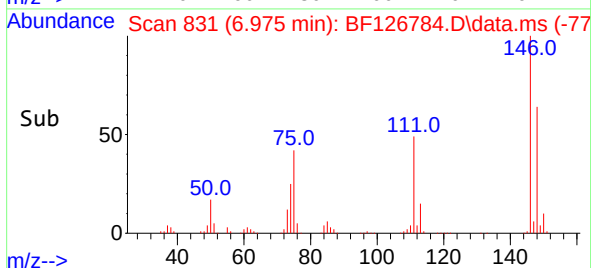
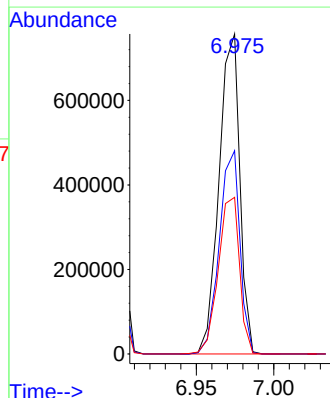
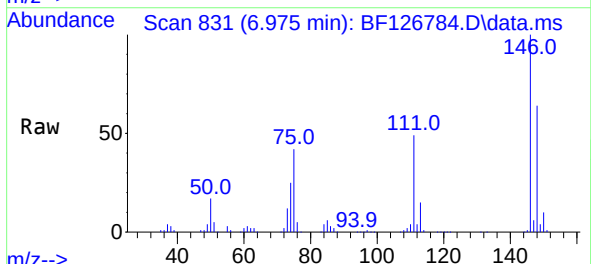
Tgt Ion:146 Resp: 704753

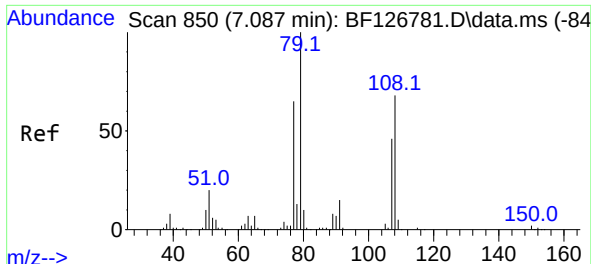
Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.6

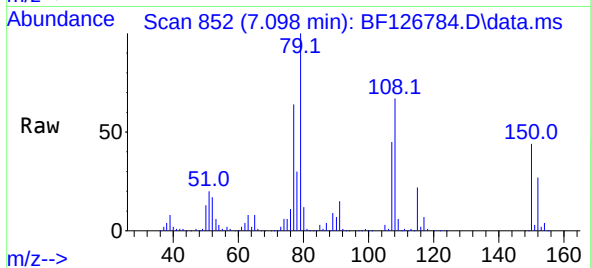
111 49.0 36.1 54.1





#15
Benzyl Alcohol
Concen: 57.939 ng
RT: 7.098 min Scan# 850
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

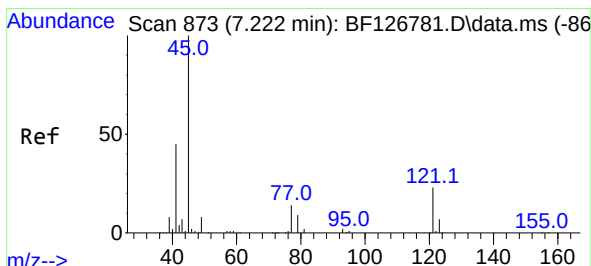
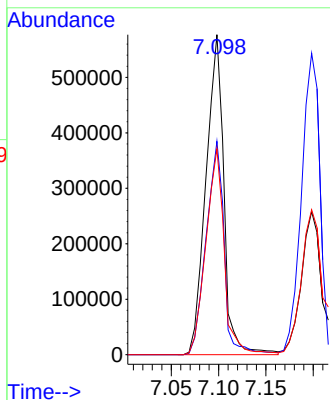
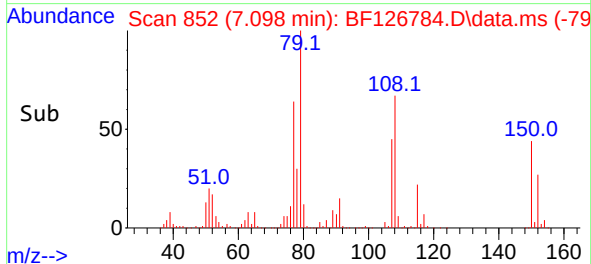
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



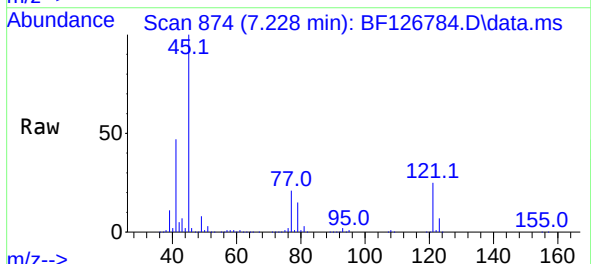
Tgt Ion: 79 Resp: 758299
Ion Ratio Lower Upper
79 100
108 66.7 63.2 94.8
77 64.3 49.4 74.2

Manual Integrations
APPROVED

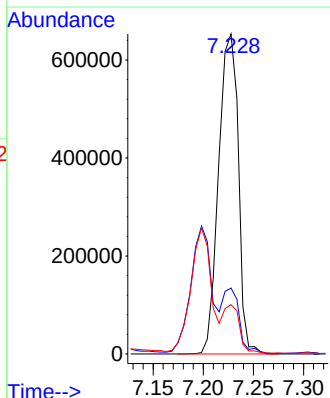
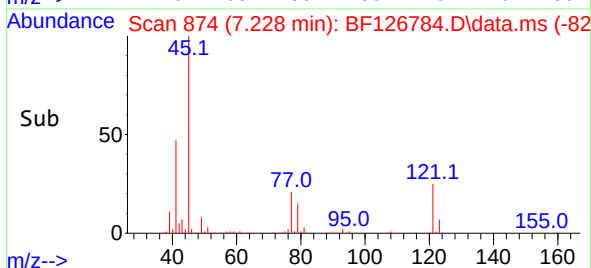
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

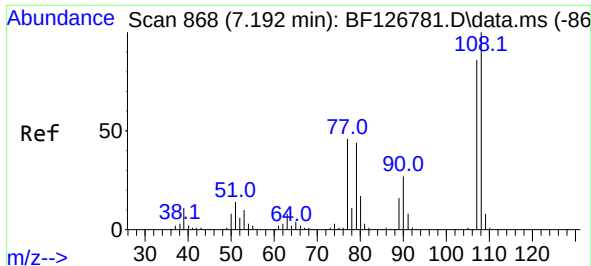


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.439 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion: 45 Resp: 888131
Ion Ratio Lower Upper
45 100
77 20.6 0.0 32.4
79 15.4 0.0 29.8





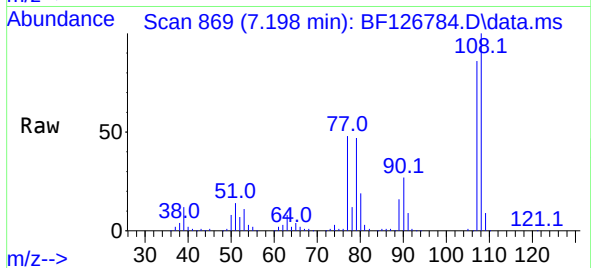
#17
2-Methylphenol
Concen: 65.778 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

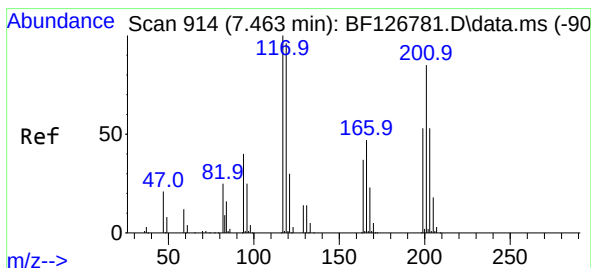
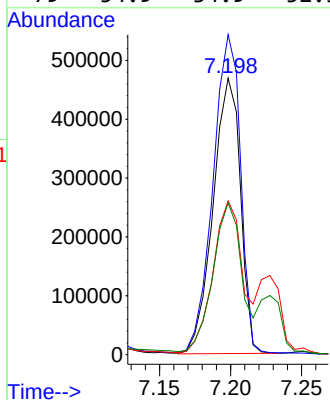
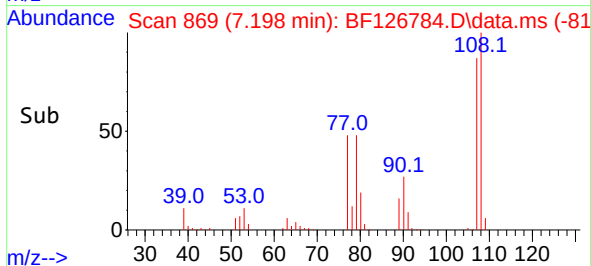


Tgt Ion:107 Resp: 626732
Ion Ratio Lower Upper
107 100
108 115.7 93.4 140.0
77 55.6 36.1 54.1
79 54.9 34.9 52.3

Manual Integrations

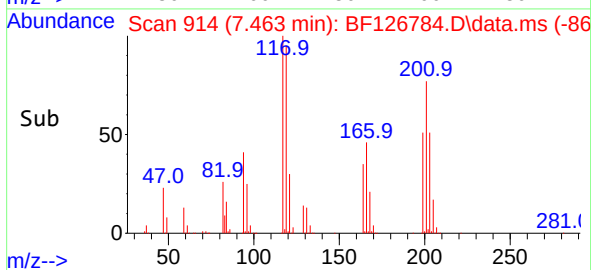
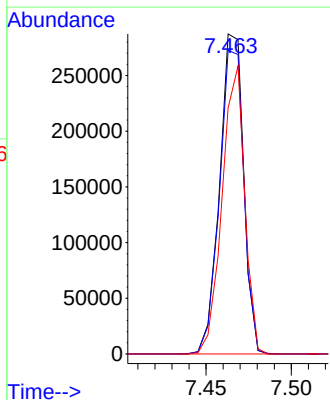
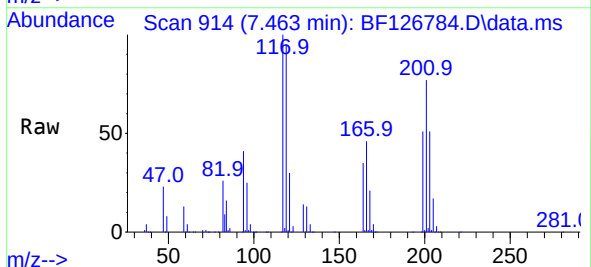
APPROVED

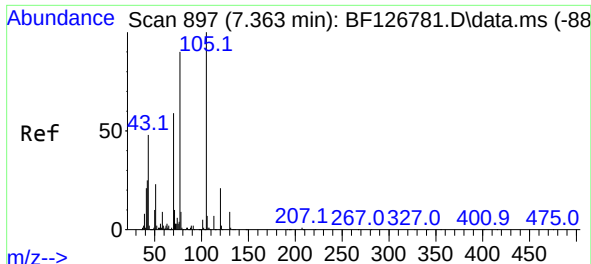
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#18
Hexachloroethane
Concen: 64.350 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:117 Resp: 282288
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.0
201 76.9 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 58.340 ng

RT: 7.381 min Scan# 90

Delta R.T. 0.018 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 625070

Ion Ratio Lower Upper

70 100

42 40.9 45.8 68.8

101 9.3 6.9 10.3

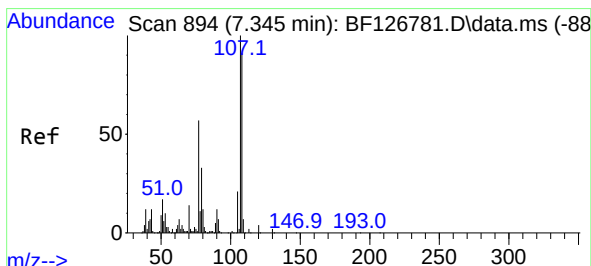
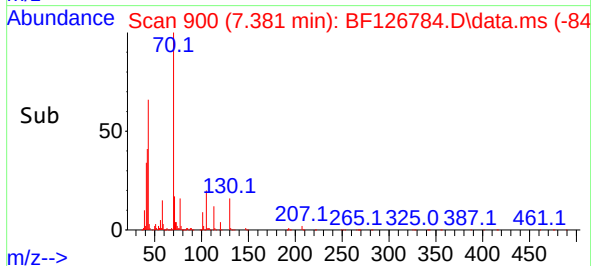
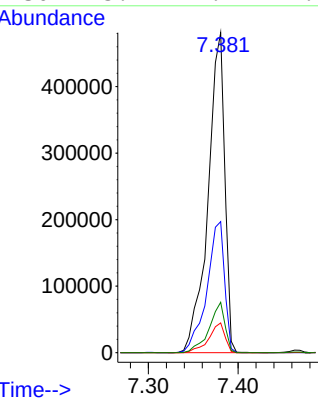
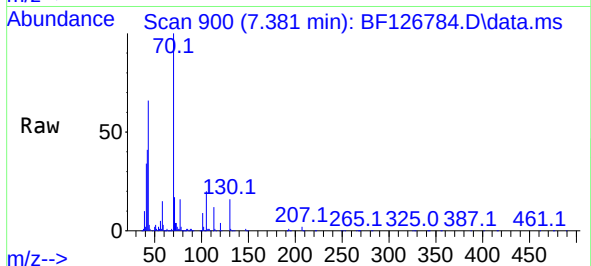
130 15.7 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#20

3+4-Methylphenols

Concen: 59.783 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.012 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Tgt Ion:107 Resp: 738568

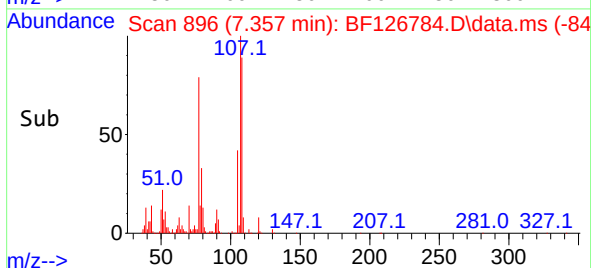
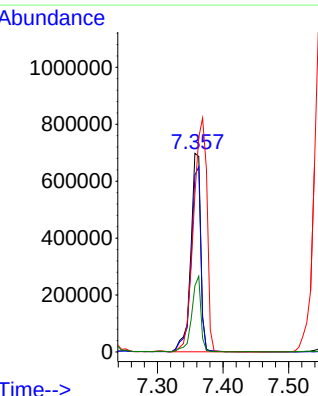
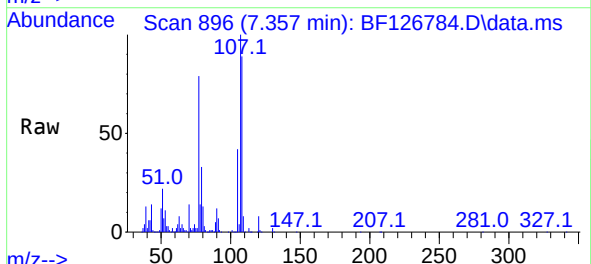
Ion Ratio Lower Upper

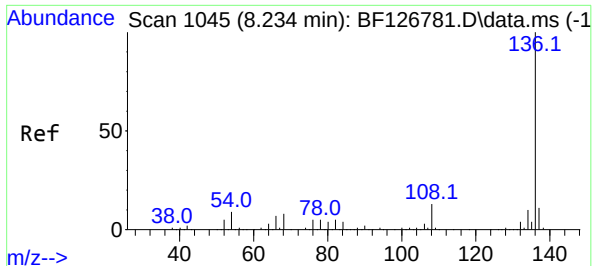
107 100

108 89.1 72.4 112.4

77 79.4 83.8 123.8

79 33.4 8.5 48.5





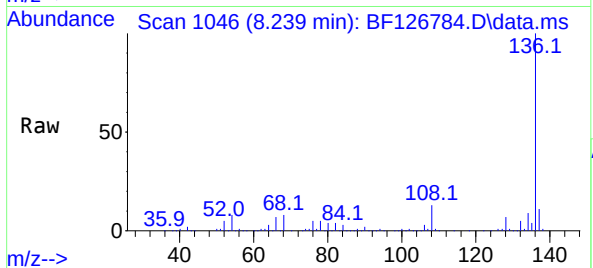
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

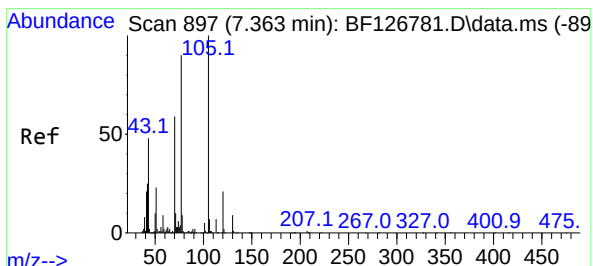
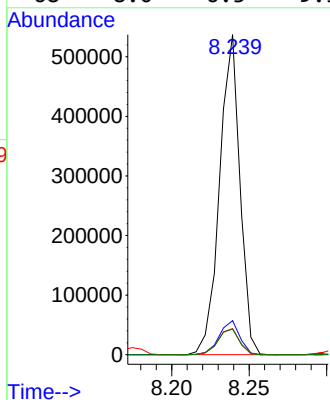
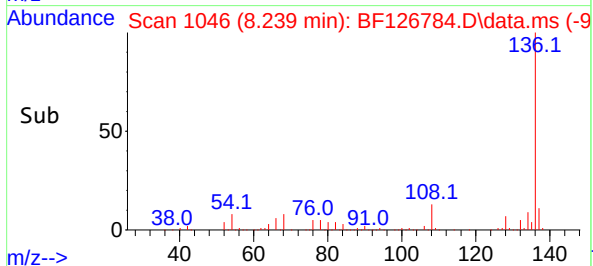


Tgt Ion:136 Resp: 489789
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.1 7.8 11.6
68 8.0 6.3 9.5

Manual Integrations

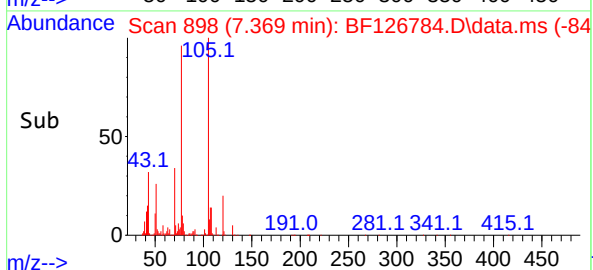
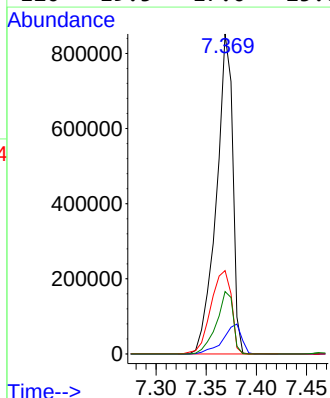
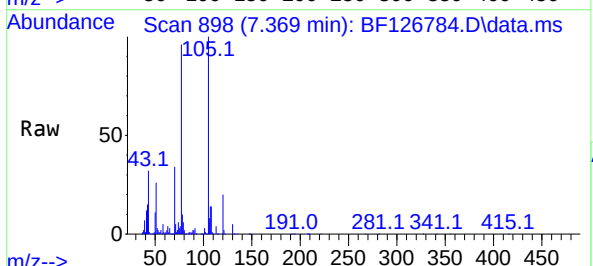
APPROVED

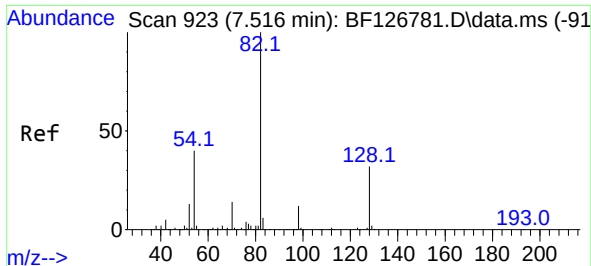
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#22
Acetophenone
Concen: 63.907 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:105 Resp: 964614
Ion Ratio Lower Upper
105 100
71 5.5 5.4 8.0
51 26.1 27.4 41.0#
120 19.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 151.700 ng
RT: 7.528 min Scan# 912
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

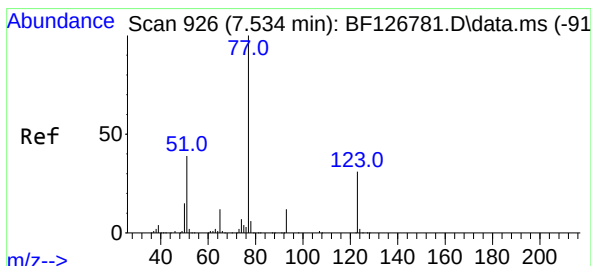
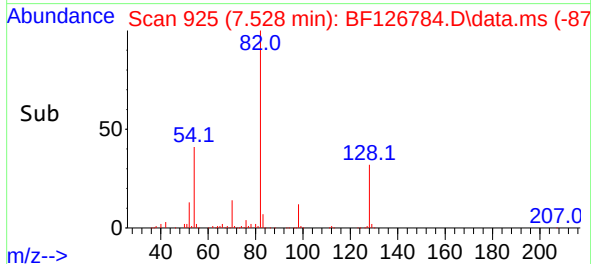
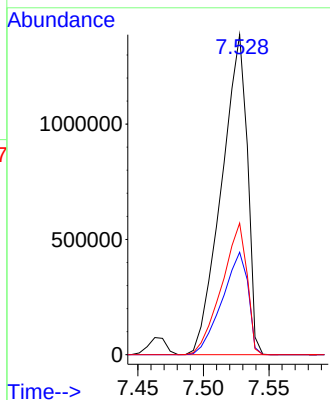
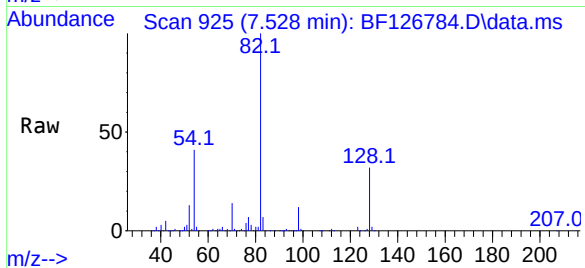
SSTDICC080

Tgt Ion: 82 Resp: 189828
Ion Ratio Lower Upper
82 100
128 32.0 32.7 49.1
54 41.1 41.7 62.5

Manual Integrations

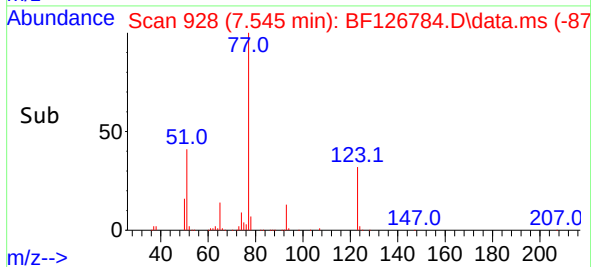
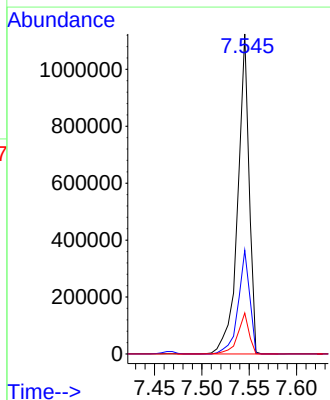
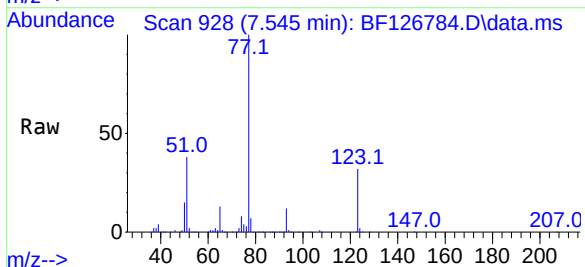
APPROVED

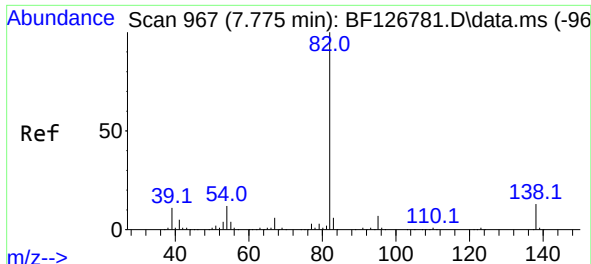
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 72.303 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion: 77 Resp: 934009
Ion Ratio Lower Upper
77 100
123 32.4 34.6 52.0
65 12.8 10.6 15.8





#25
Isophorone
Concen: 70.558 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

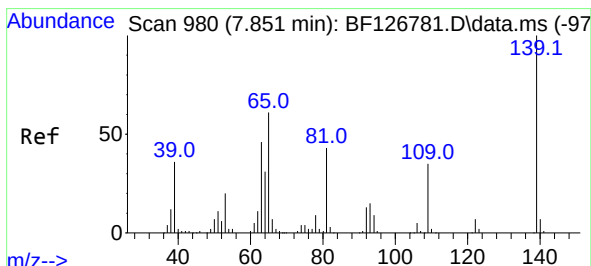
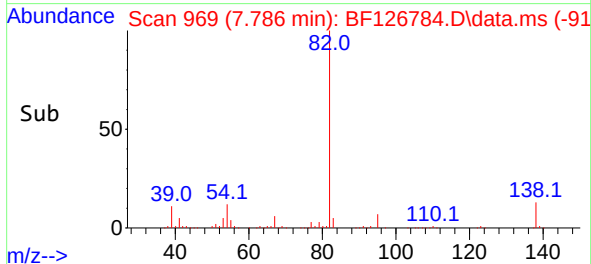
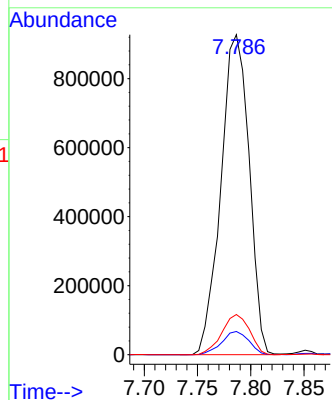
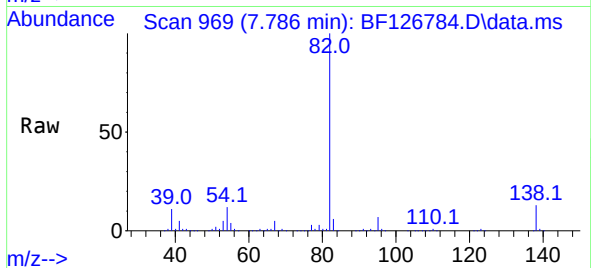
SSTDICC080

Tgt Ion: 82 Resp: 171227
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 12.5 12.3 18.5

Manual Integrations

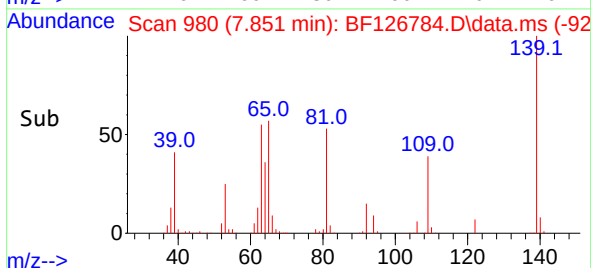
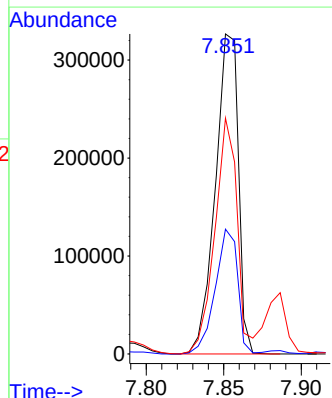
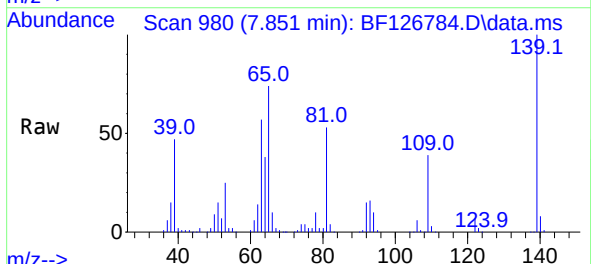
APPROVED

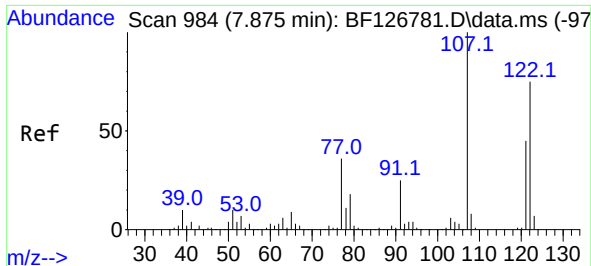
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 100.162 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:139 Resp: 337525
Ion Ratio Lower Upper
139 100
109 39.0 20.0 30.0#
65 73.7 40.8 61.2#





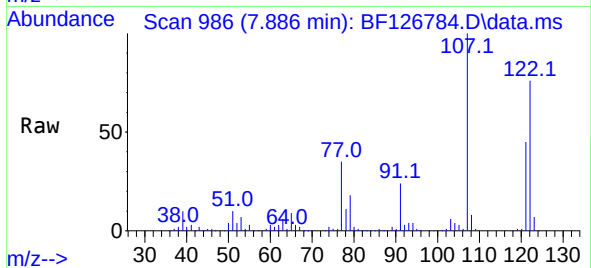
#27
2,4-Dimethylphenol
Concen: 70.124 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

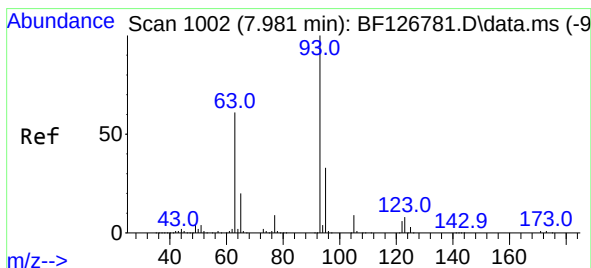
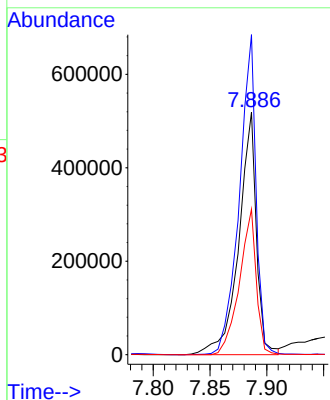
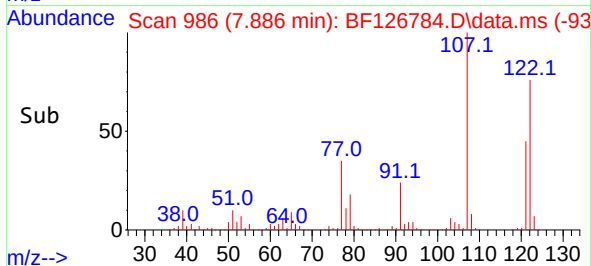


Tgt Ion:122 Resp: 560774
Ion Ratio Lower Upper
122 100
107 131.9 91.2 136.8
121 59.9 44.4 66.6

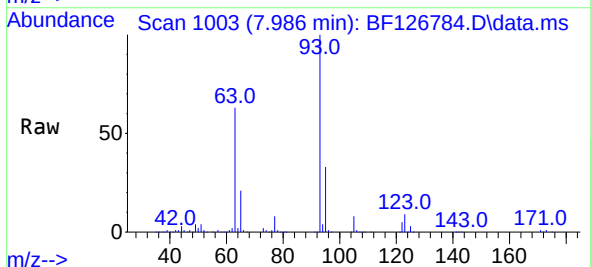
Manual Integrations

APPROVED

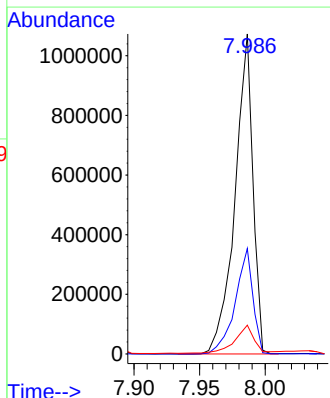
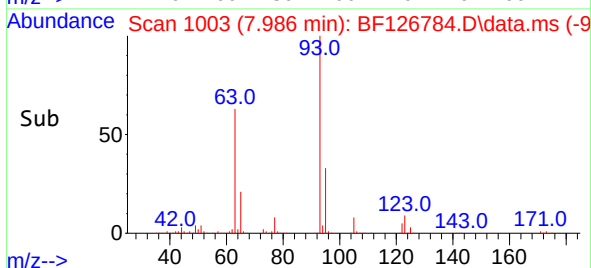
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

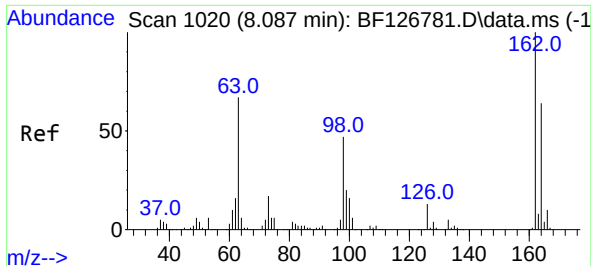


#28
bis(2-Chloroethoxy)methane
Concen: 67.676 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion: 93 Resp: 1024303
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 9.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 71.978 ng

RT: 8.092 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 546000

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

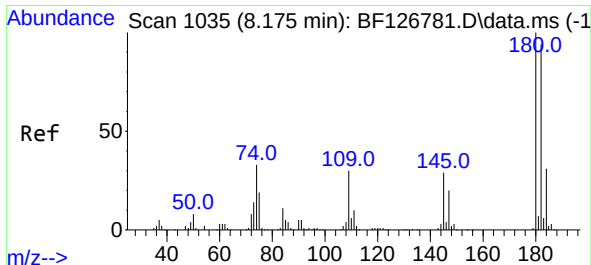
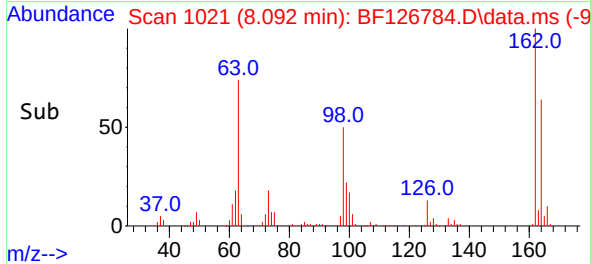
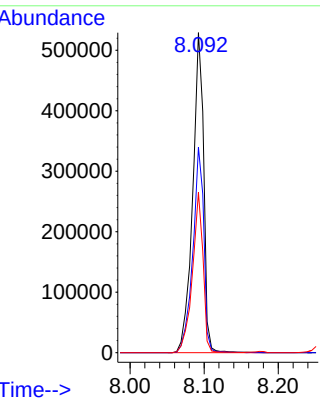
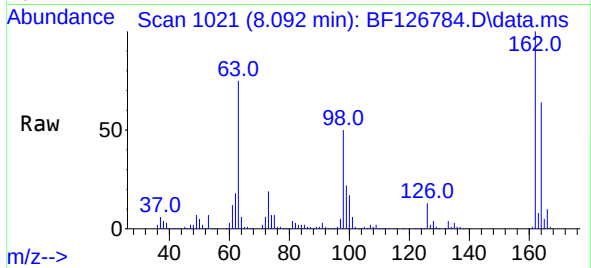
98 50.1 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 70.062 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

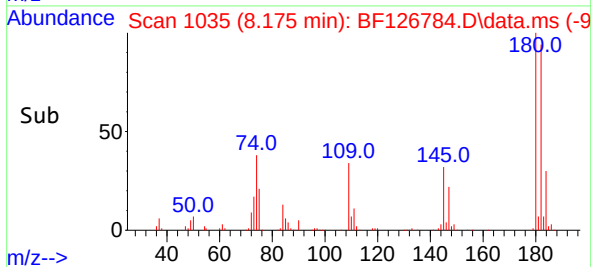
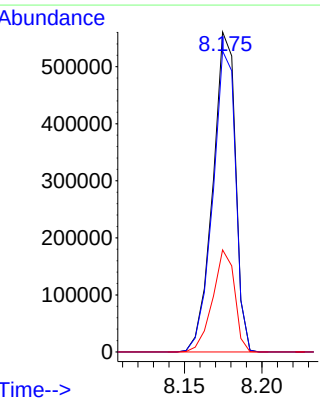
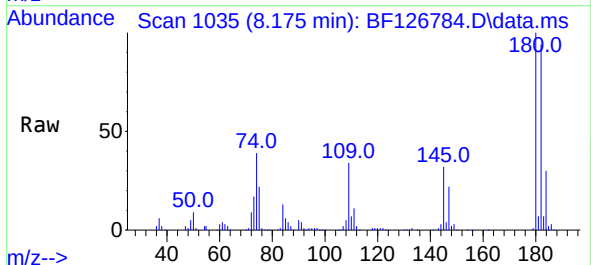
Tgt Ion:180 Resp: 569946

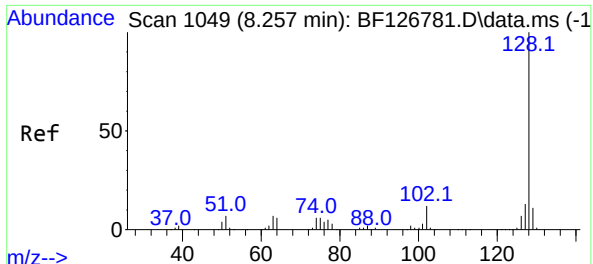
Ion Ratio Lower Upper

180 100

182 94.0 75.5 113.3

145 31.9 26.2 39.2





#31
Naphthalene
Concen: 66.547 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

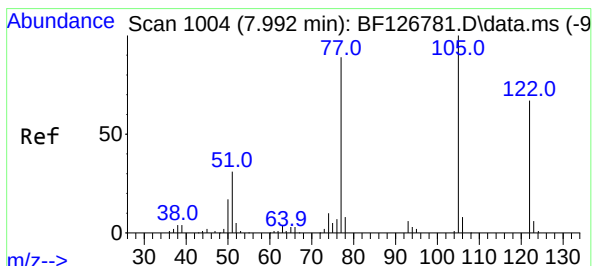
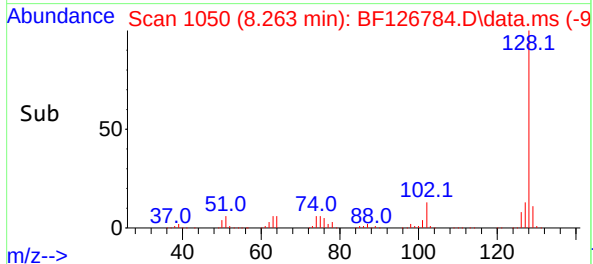
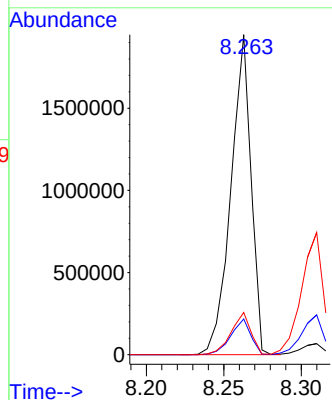
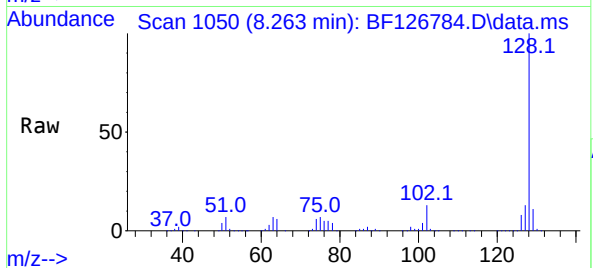
SSTDICC080

Tgt Ion:128 Resp: 1760794
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations

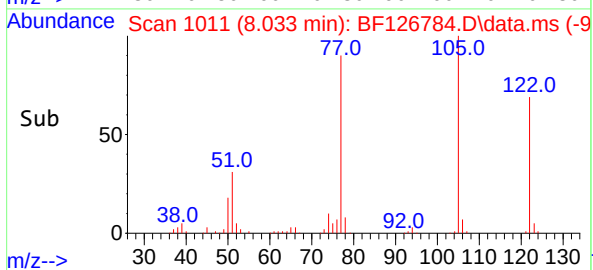
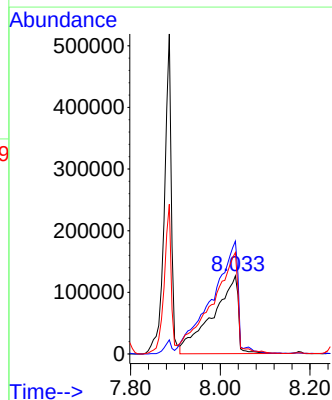
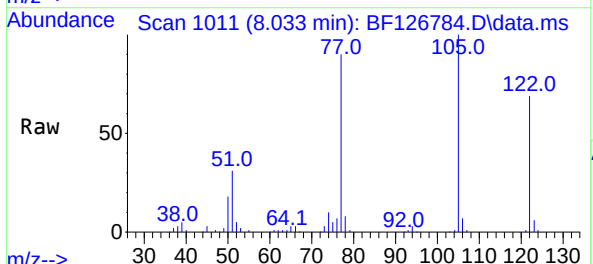
APPROVED

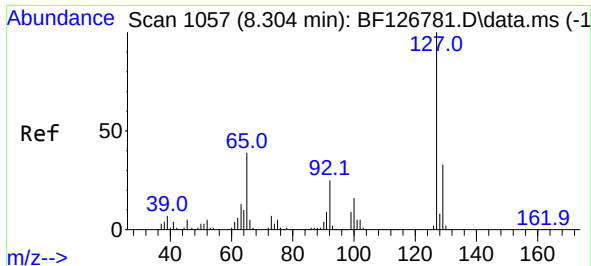
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 111.391 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.041 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:122 Resp: 505308
Ion Ratio Lower Upper
122 100
105 144.5 101.0 141.0#
77 130.0 74.5 114.5#





#33
4-Chloroaniline
Concen: 70.261 ng
RT: 8.310 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

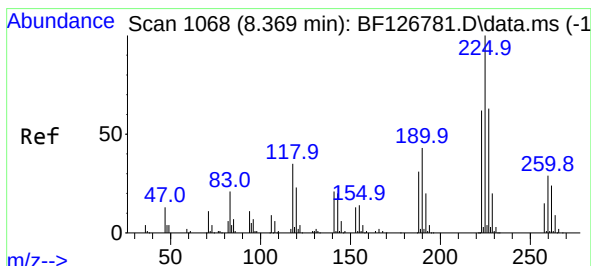
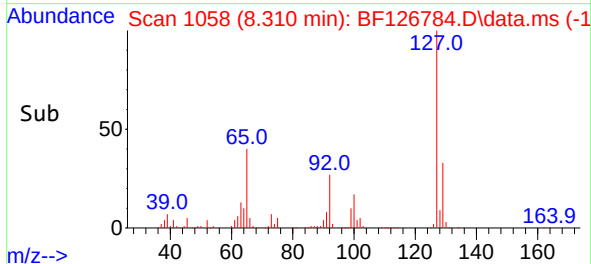
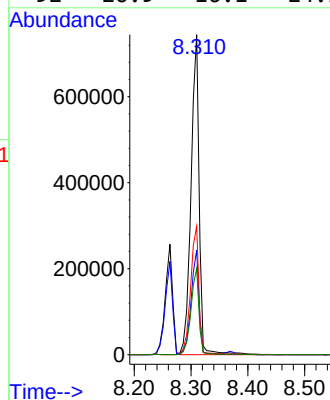
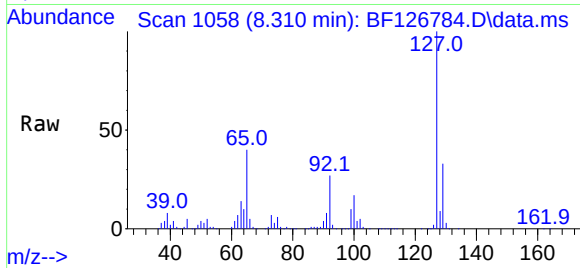
SSTDICC080

Tgt Ion:127 Resp: 74275
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 40.1 26.6 39.8
92 26.9 16.1 24.1#

Manual Integrations

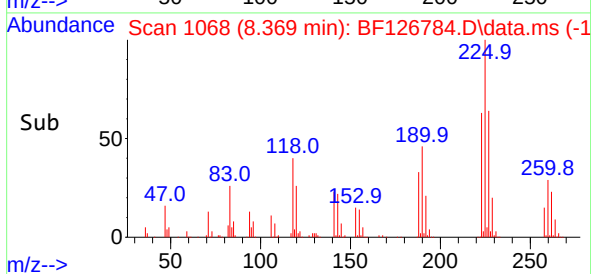
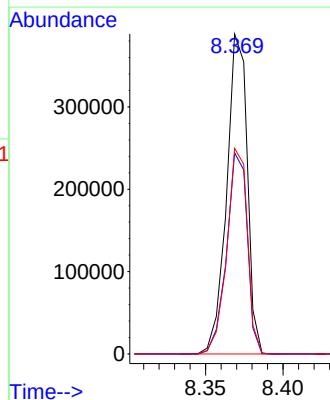
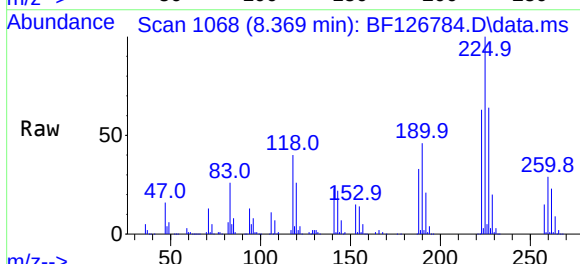
APPROVED

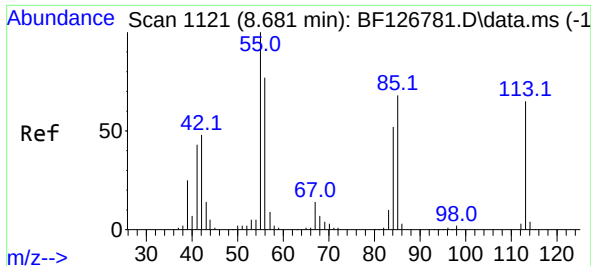
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 69.315 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:225 Resp: 358677
Ion Ratio Lower Upper
225 100
223 62.9 48.6 73.0
227 64.3 51.4 77.0





#35
Caprolactam
Concen: 76.205 ng m
RT: 8.710 min Scan# 1121
Delta R.T. 0.029 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

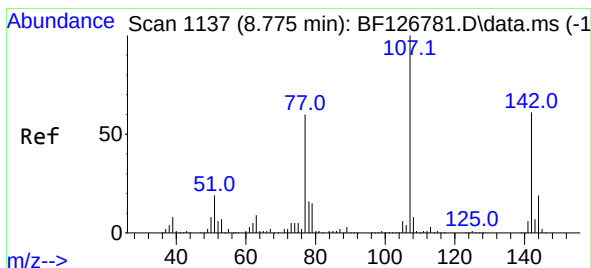
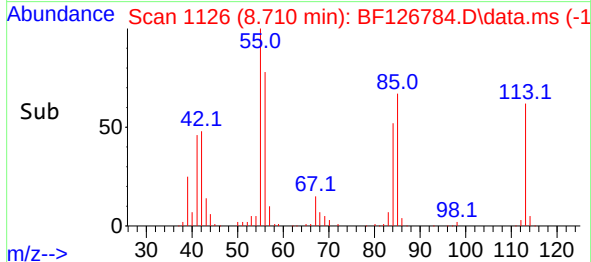
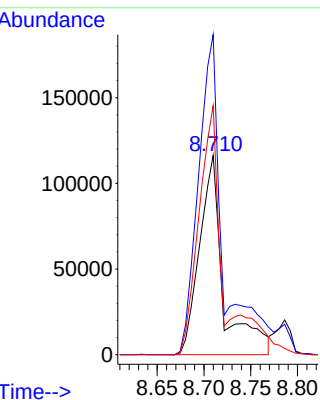
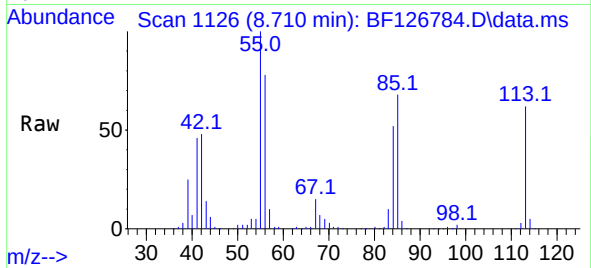
SSTDICC080

Tgt Ion:113 Resp: 206435
Ion Ratio Lower Upper
113 100
55 160.7 183.9 223.9
56 125.0 129.9 169.9

Manual Integrations

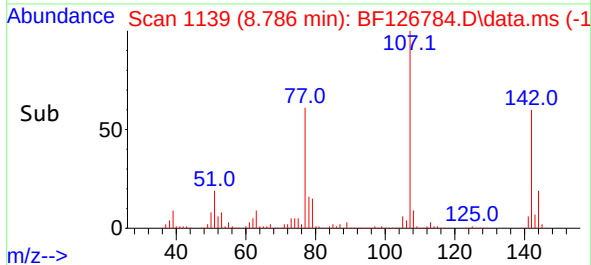
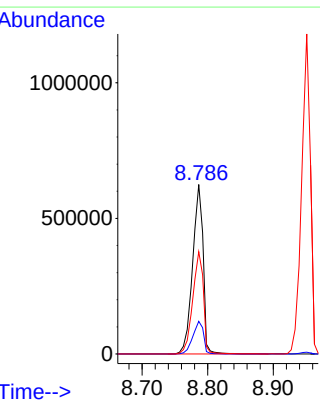
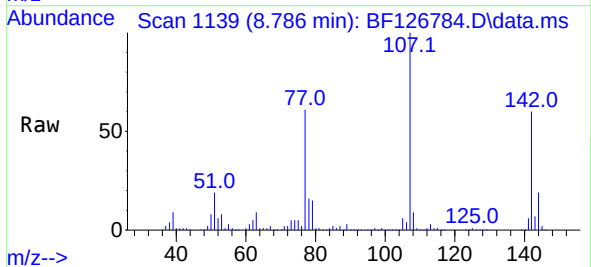
APPROVED

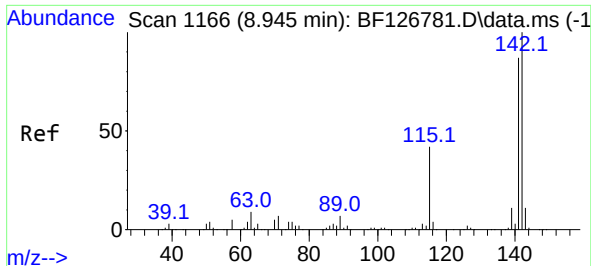
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#36
4-Chloro-3-methylphenol
Concen: 70.480 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:107 Resp: 699156
Ion Ratio Lower Upper
107 100
144 19.2 18.5 27.7
142 60.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 67.287 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 110723

Ion Ratio Lower Upper

142 100

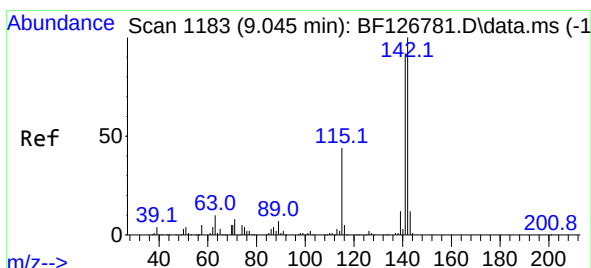
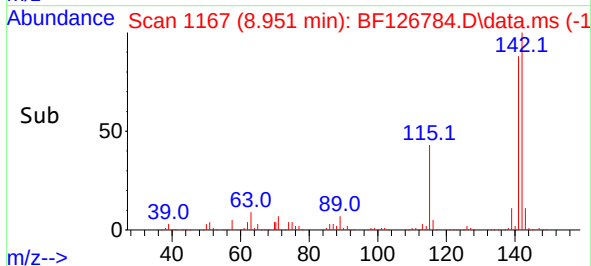
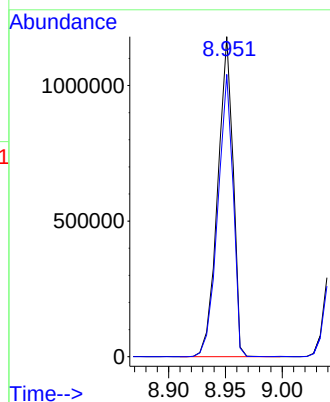
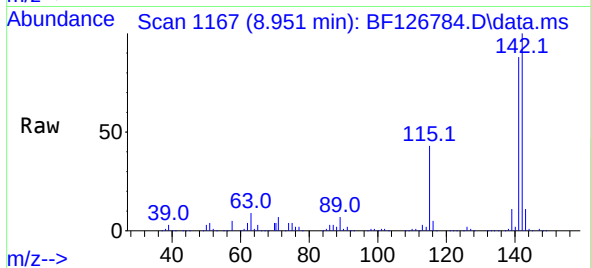
141 88.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#38

1-Methylnaphthalene

Concen: 66.354 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF126784.D

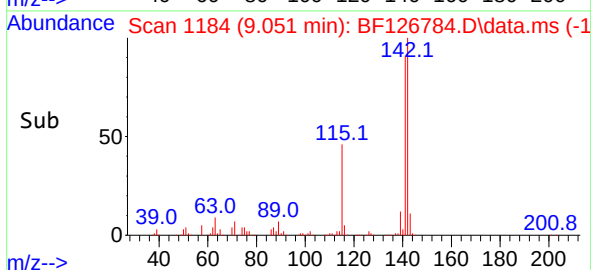
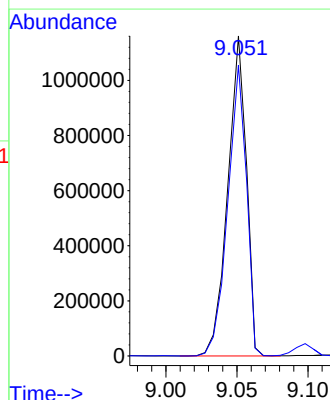
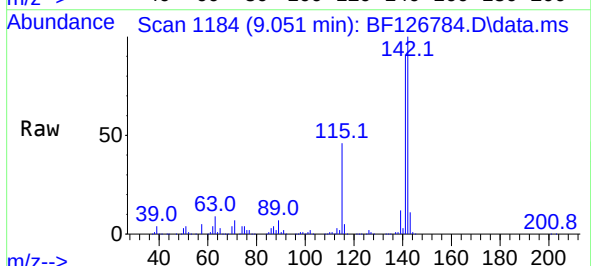
Acq: 02 Feb 2022 13:55

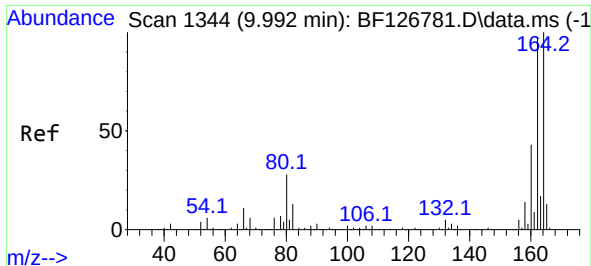
Tgt Ion:142 Resp: 1058304

Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1





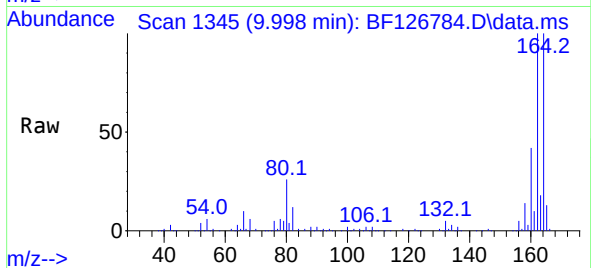
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

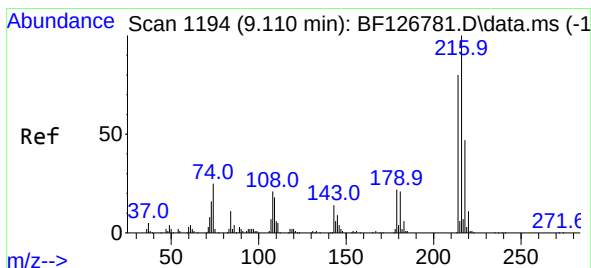
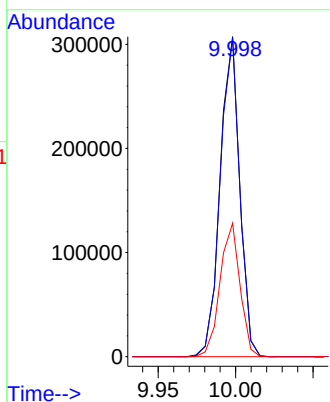
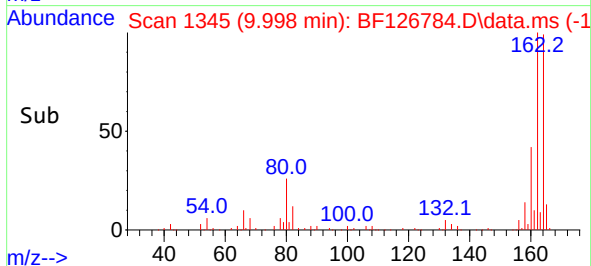


Tgt Ion:164 Resp: 269378
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 41.7 36.6 54.8

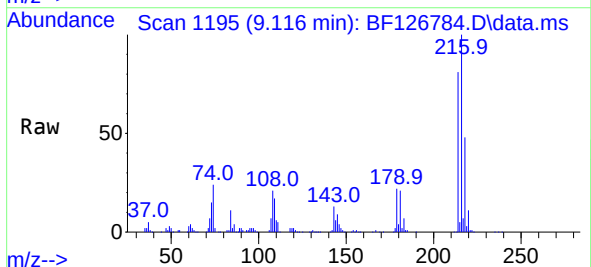
Manual Integrations

APPROVED

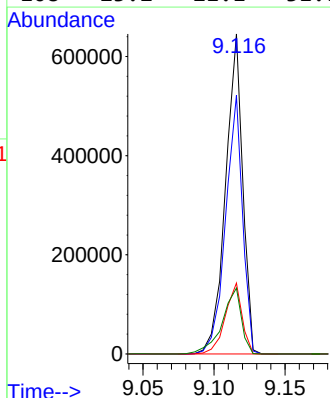
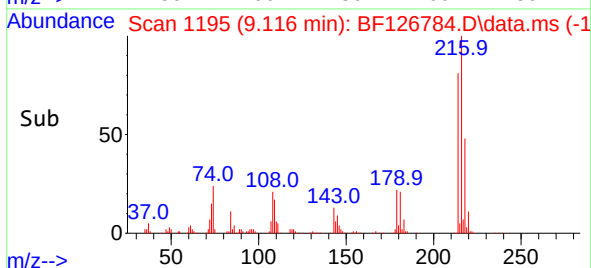
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

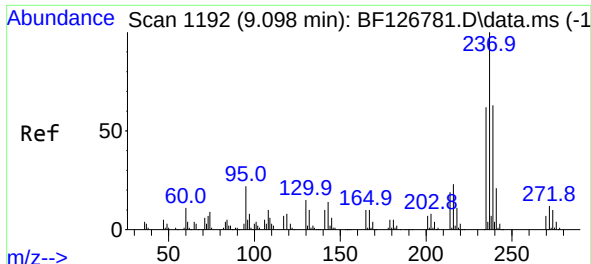


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.735 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:216 Resp: 542001
Ion Ratio Lower Upper
216 100
214 79.9 64.6 96.8
179 21.7 19.5 29.3
108 23.2 21.1 31.7





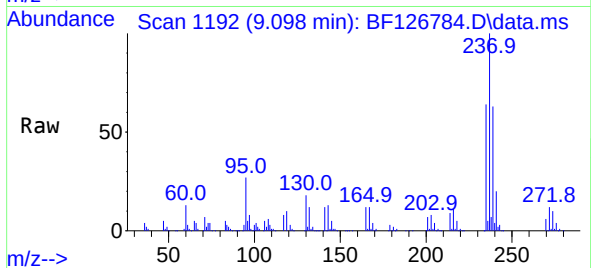
#41
Hexachlorocyclopentadiene
Concen: 75.591 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

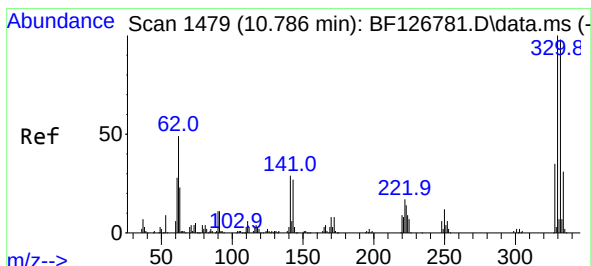
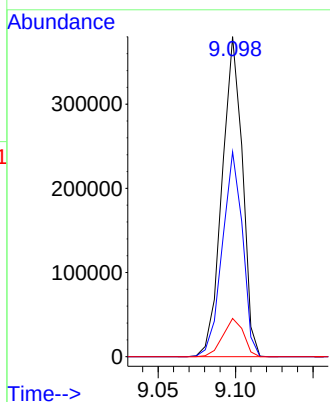
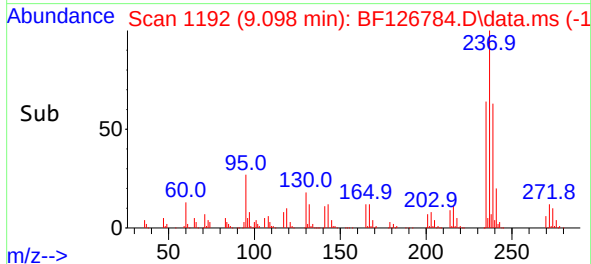


Tgt Ion:237 Resp: 347735
Ion Ratio Lower Upper
237 100
235 64.0 38.9 78.9
272 11.9 0.0 33.5

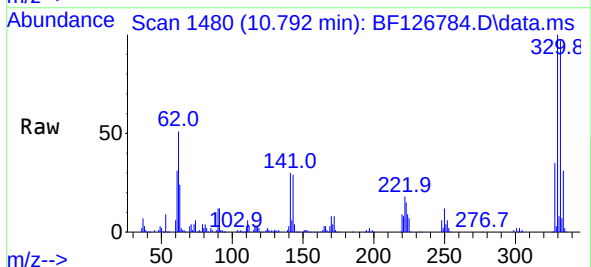
Manual Integrations

APPROVED

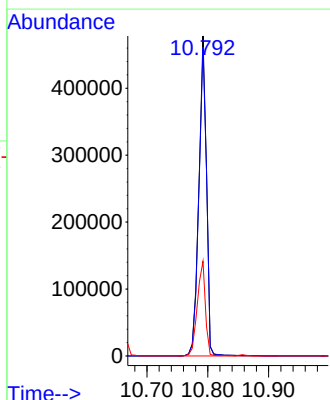
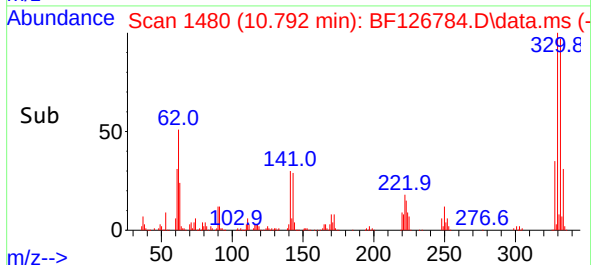
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

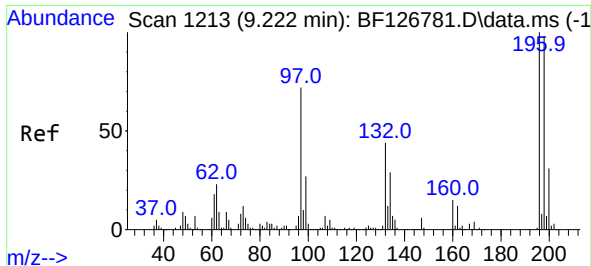


#42
2,4,6-Tribromophenol
Concen: 165.787 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:330 Resp: 417943
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 31.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 72.433 ng

RT: 9.227 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 390139

Ion Ratio Lower Upper

196 100

198 96.1 78.5 117.7

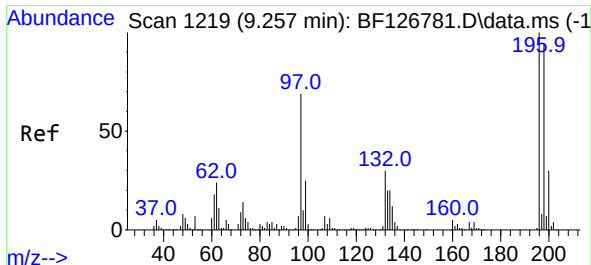
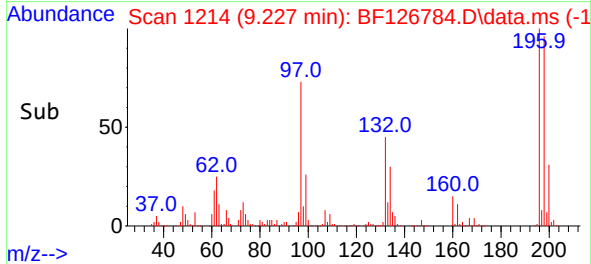
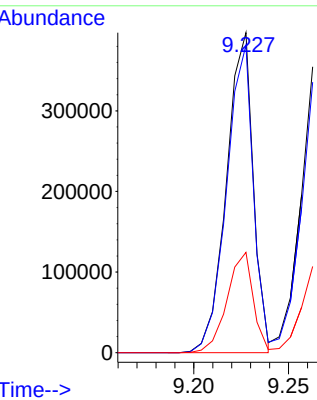
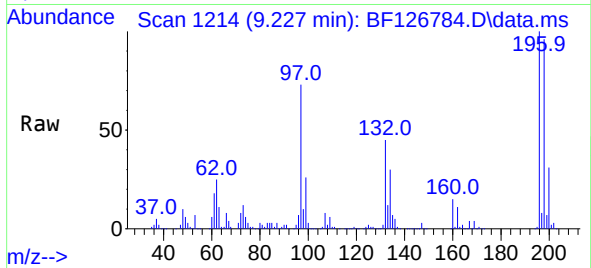
200 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#44

2,4,5-Trichlorophenol

Concen: 76.571 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.012 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Tgt Ion:196 Resp: 427143

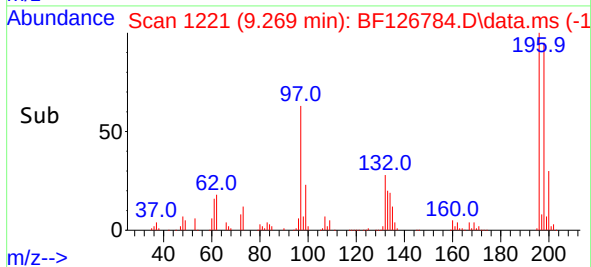
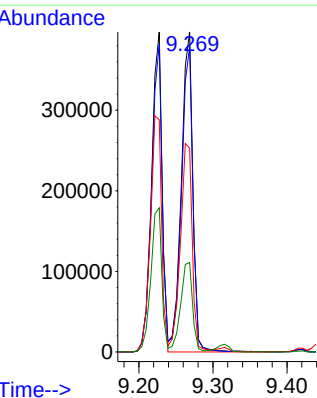
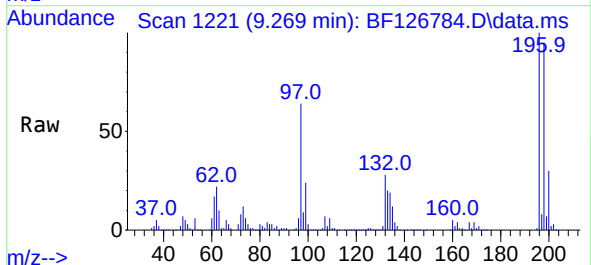
Ion Ratio Lower Upper

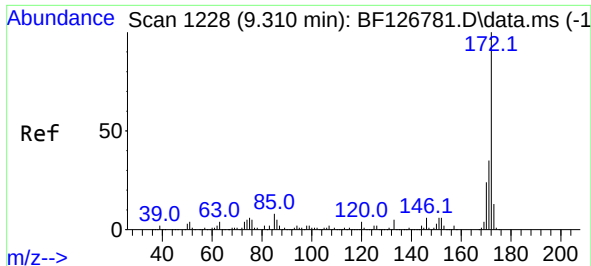
196 100

198 95.4 82.0 123.0

97 63.7 53.5 80.3

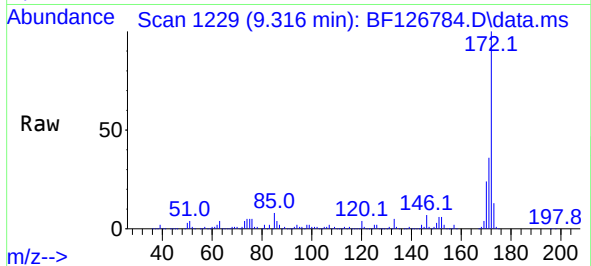
132 28.0 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 128.033 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

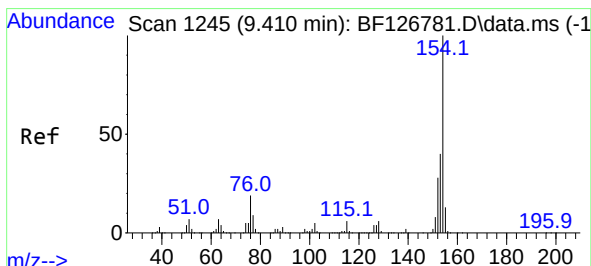
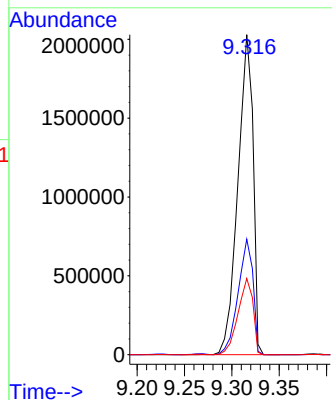
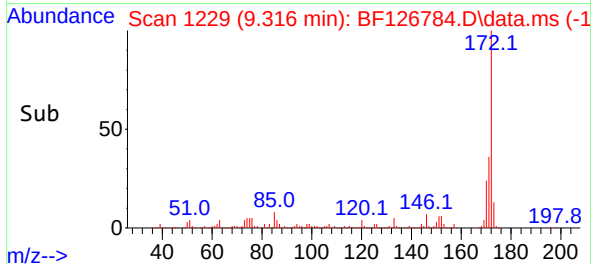
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



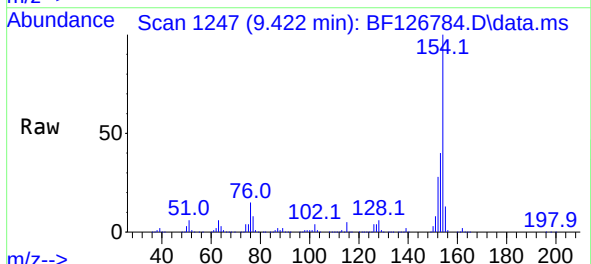
Tgt Ion:172 Resp: 2251989
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.8 19.0 28.6

Manual Integrations
APPROVED

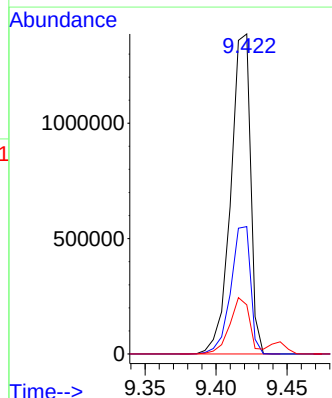
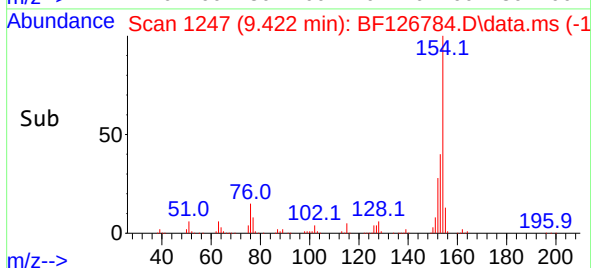
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

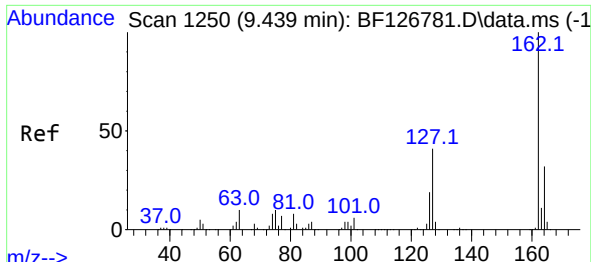


#46
1,1'-Biphenyl
Concen: 66.275 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:154 Resp: 1345010
Ion Ratio Lower Upper
154 100
153 39.8 19.0 59.0
76 15.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 68.296 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 108894

Ion Ratio Lower Upper

162 100

127 44.7 33.5 50.3

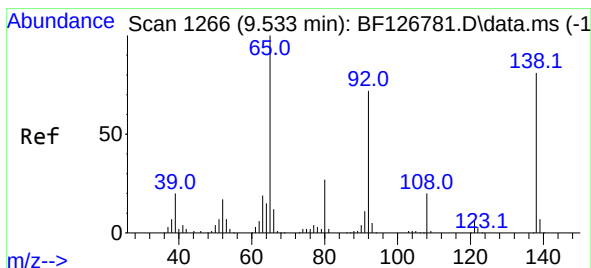
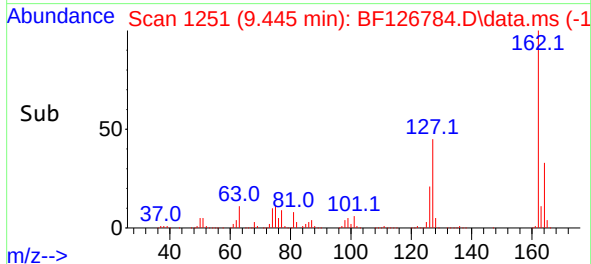
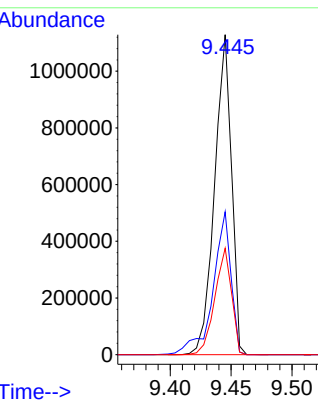
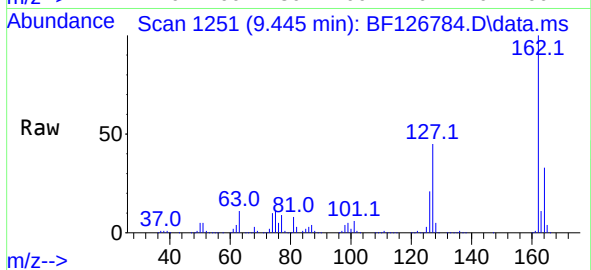
164 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#48

2-Nitroaniline

Concen: 89.010 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

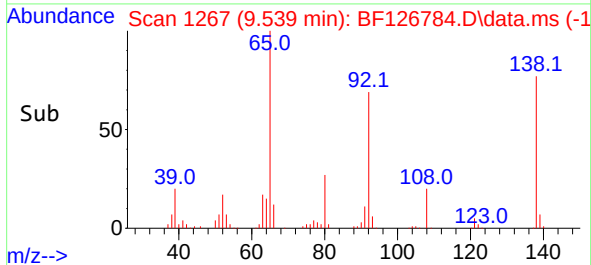
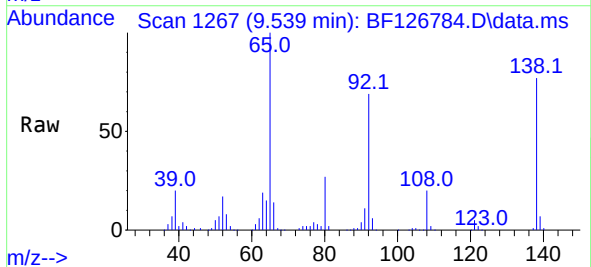
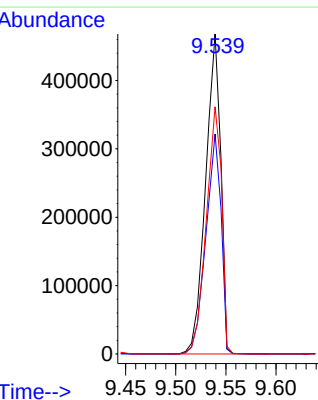
Tgt Ion: 65 Resp: 490015

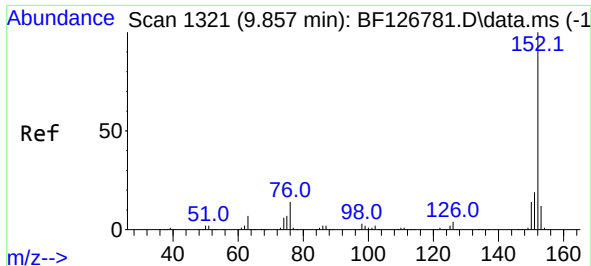
Ion Ratio Lower Upper

65 100

92 68.7 54.4 81.6

138 77.3 72.5 108.7





#49

Acenaphthylene

Concen: 65.872 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 164753

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

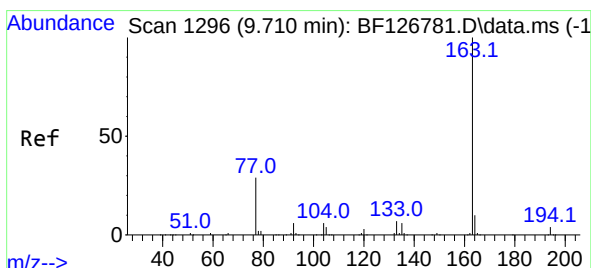
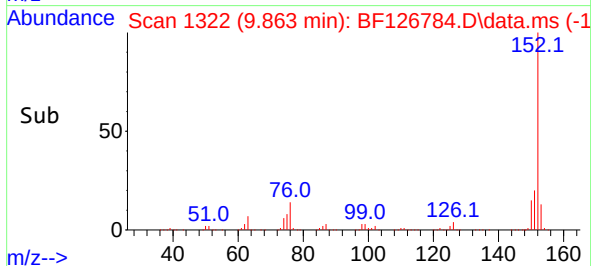
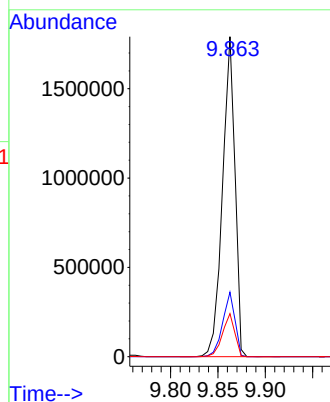
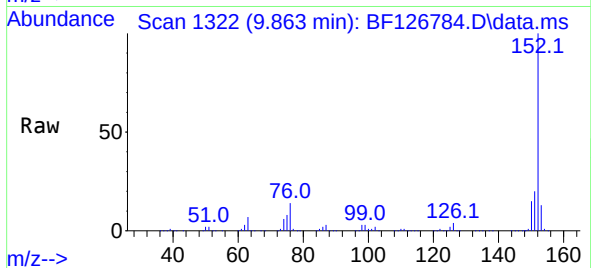
153 13.4 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/04/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#50

Dimethylphthalate

Concen: 69.781 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.012 min

Lab File: BF126784.D

Acq: 02 Feb 2022 13:55

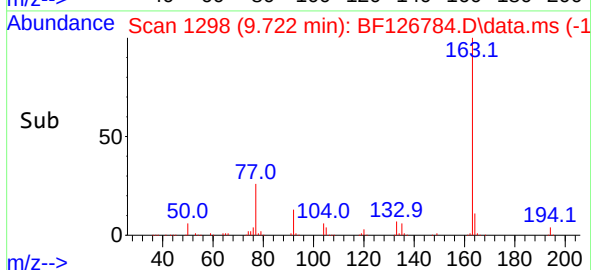
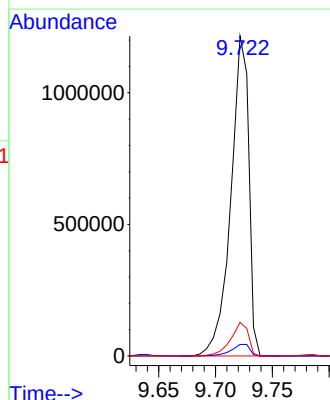
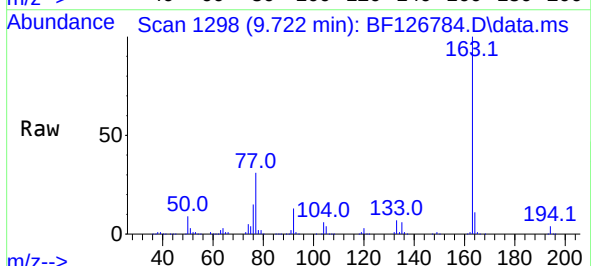
Tgt Ion:163 Resp: 1333229

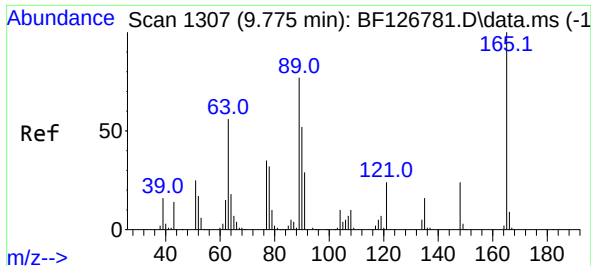
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.5 7.8 11.8





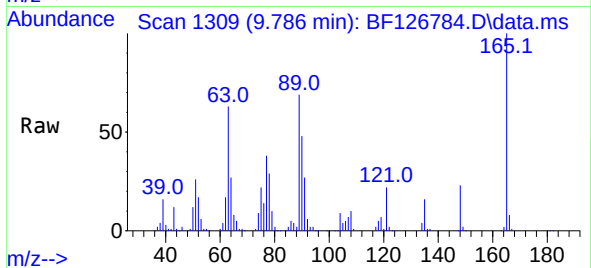
#51
2,6-Dinitrotoluene
Concen: 85.805 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

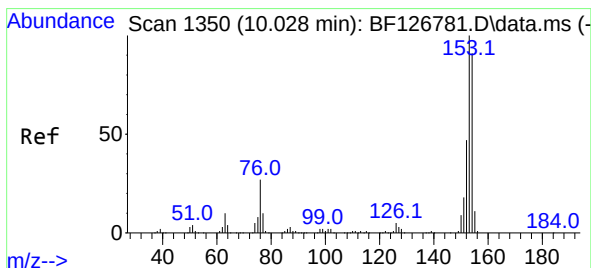
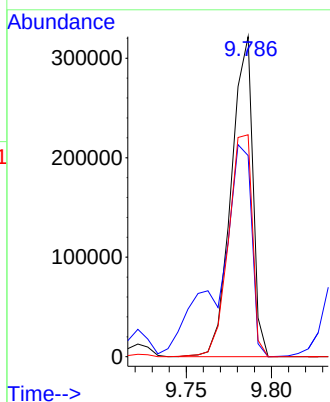
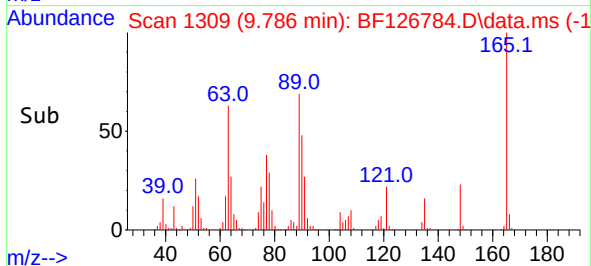


Tgt Ion:165 Resp: 28328
Ion Ratio Lower Upper
165 100
63 62.9 48.4 72.6
89 69.3 50.5 75.7

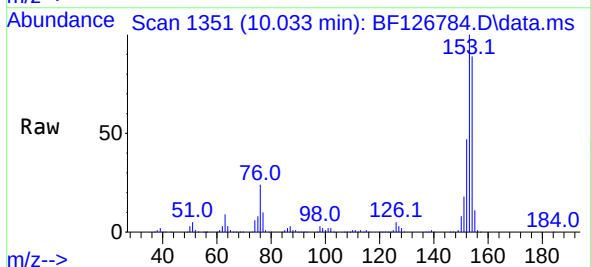
Manual Integrations

APPROVED

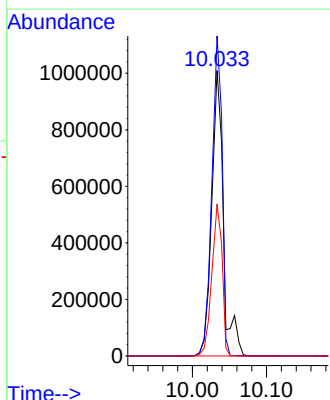
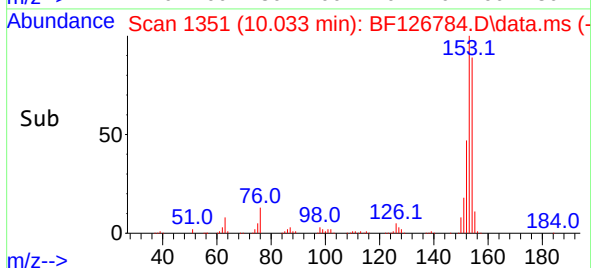
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

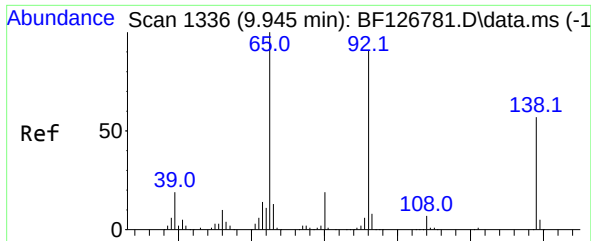


#52
Acenaphthene
Concen: 71.427 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:154 Resp: 1092171
Ion Ratio Lower Upper
154 100
153 112.1 87.8 131.6
152 53.2 39.4 59.2





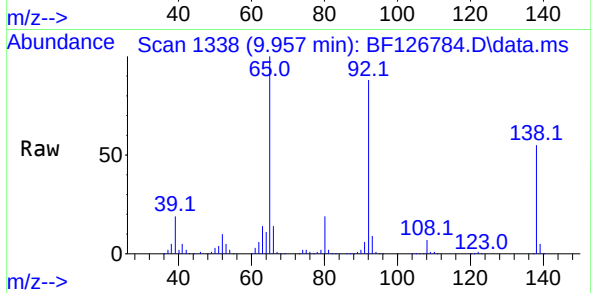
#53
3-Nitroaniline
Concen: 86.446 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

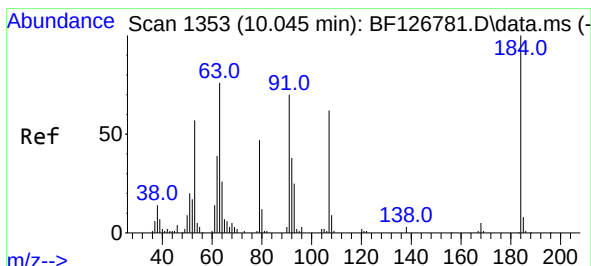
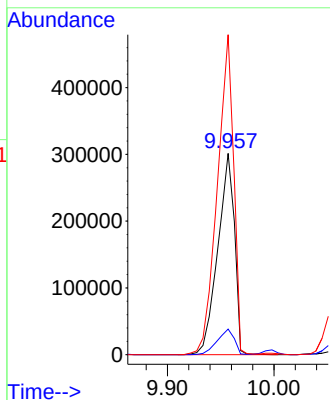
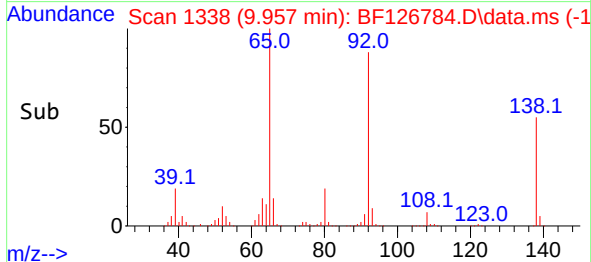


Tgt Ion:138 Resp: 326307
Ion Ratio Lower Upper
138 100
108 12.8 8.6 13.0
92 159.0 105.0 157.6

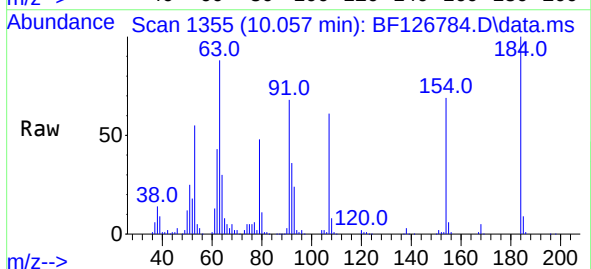
Manual Integrations

APPROVED

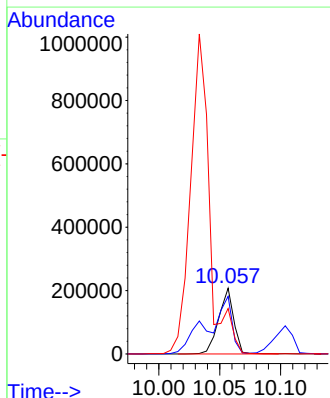
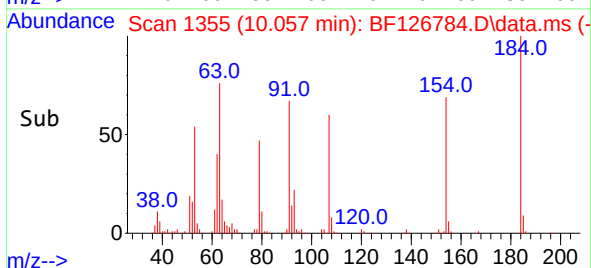
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

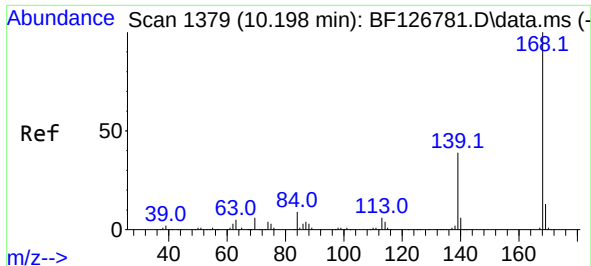


#54
2,4-Dinitrophenol
Concen: 148.847 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



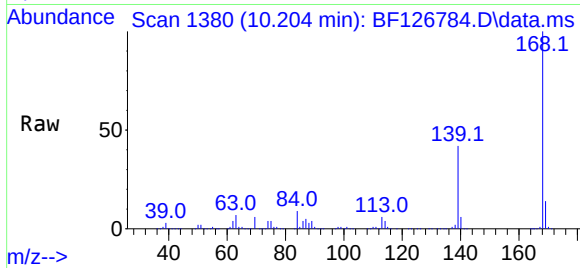
Tgt Ion:184 Resp: 179043
Ion Ratio Lower Upper
184 100
63 87.7 70.4 105.6
154 69.1 49.7 74.5





#55
Dibenzenofuran
Concen: 66.213 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

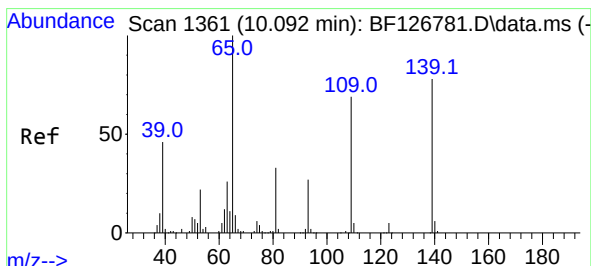
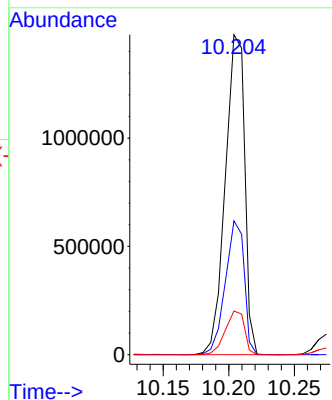
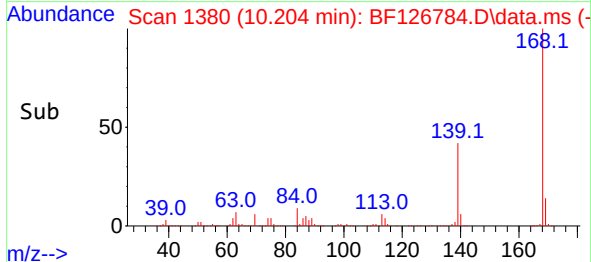
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1521492
Ion Ratio Lower Upper
168 100
139 41.8 30.6 46.0
169 13.7 10.0 15.0

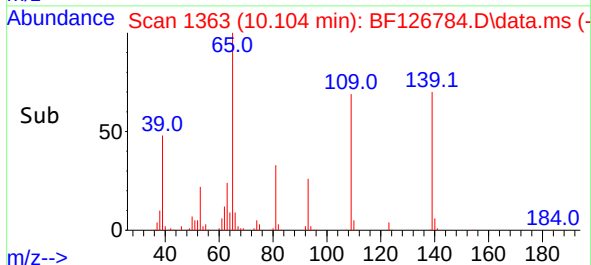
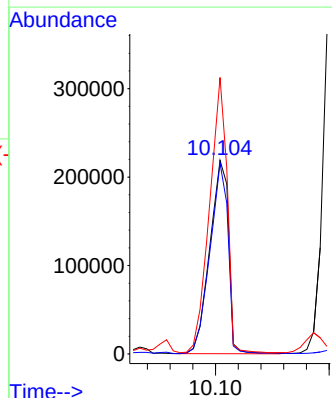
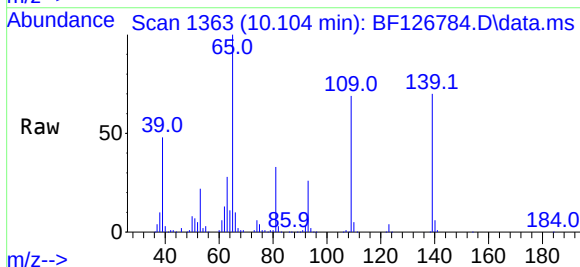
Manual Integrations
APPROVED

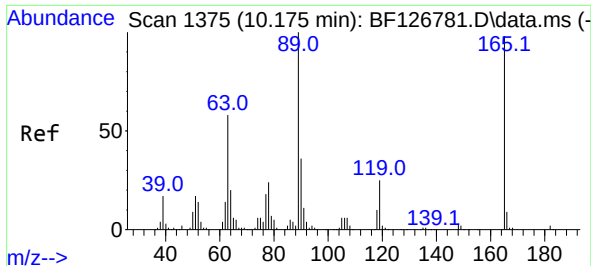
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#56
4-Nitrophenol
Concen: 83.961 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:139 Resp: 252367
Ion Ratio Lower Upper
139 100
109 98.5 44.1 84.1#
65 142.8 85.5 125.5#





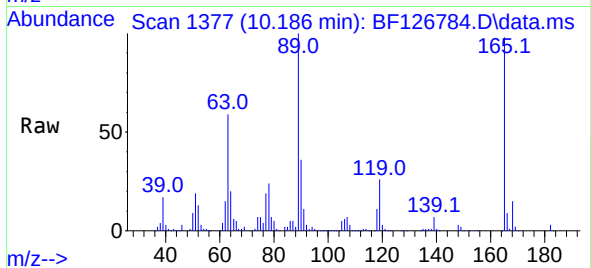
#57
2,4-Dinitrotoluene
Concen: 95.005 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

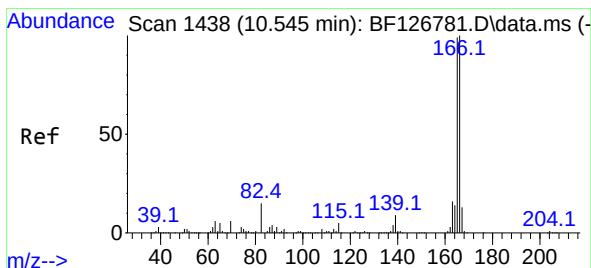
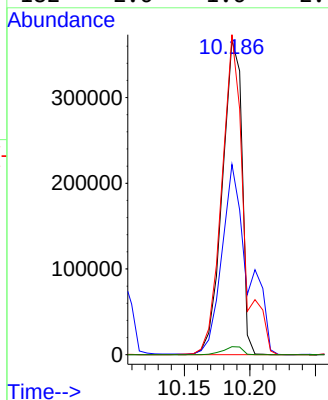
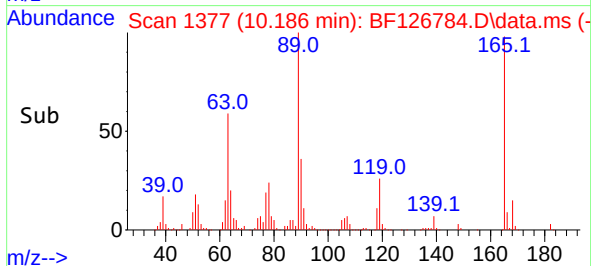


Tgt Ion:165 Resp: 380082
Ion Ratio Lower Upper
165 100
63 60.5 43.0 64.6
89 101.7 71.0 106.4
182 2.6 1.6 2.4#

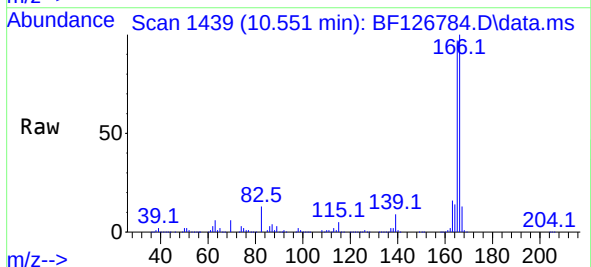
Manual Integrations

APPROVED

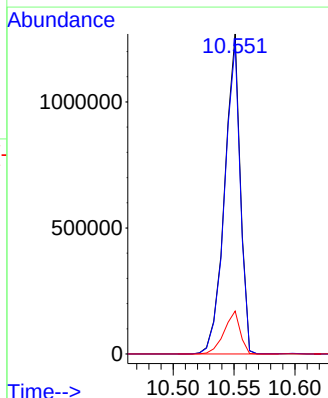
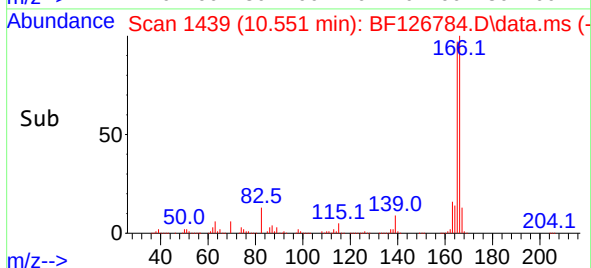
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

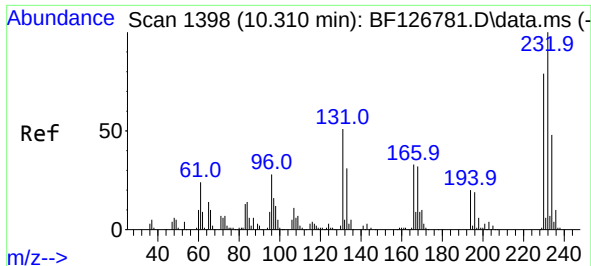


#58
Fluorene
Concen: 65.568 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



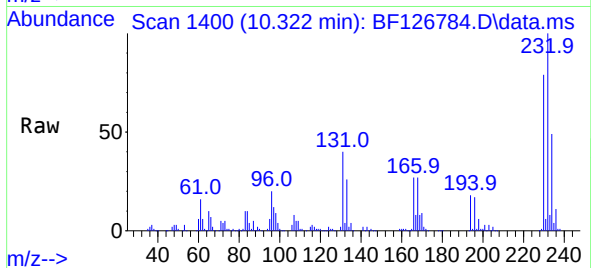
Tgt Ion:166 Resp: 1137553
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 77.546 ng
RT: 10.322 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

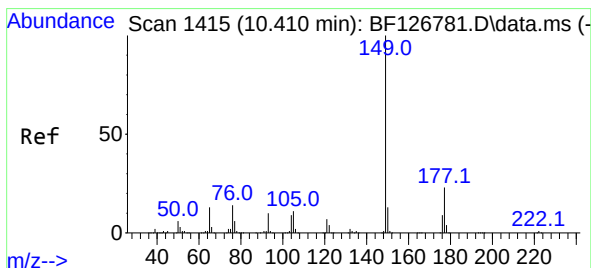
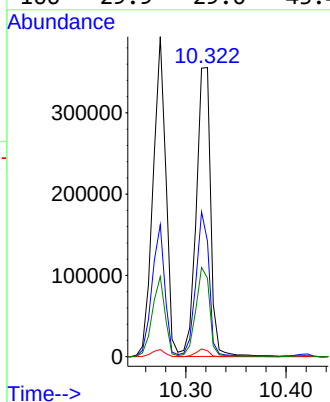
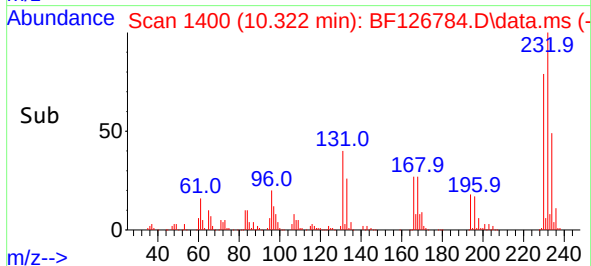
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



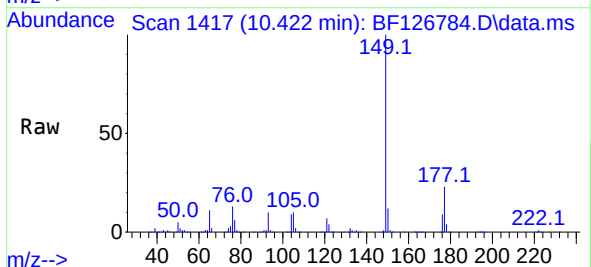
Tgt Ion:232 Resp: 353660
Ion Ratio Lower Upper
232 100
131 46.4 50.0 75.0
130 2.3 2.2 3.2
166 29.9 29.0 43.4

Manual Integrations
APPROVED

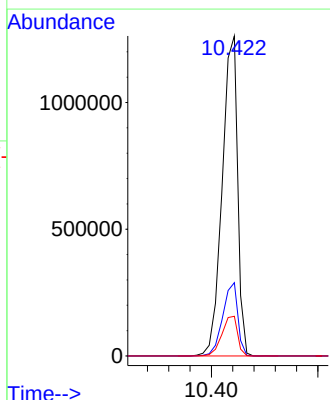
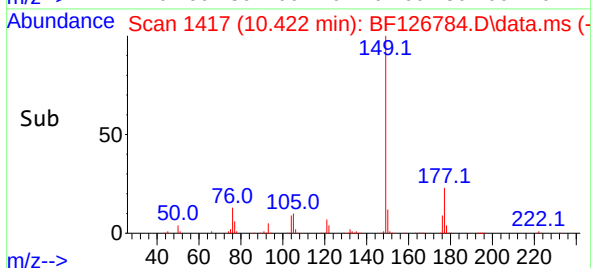
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

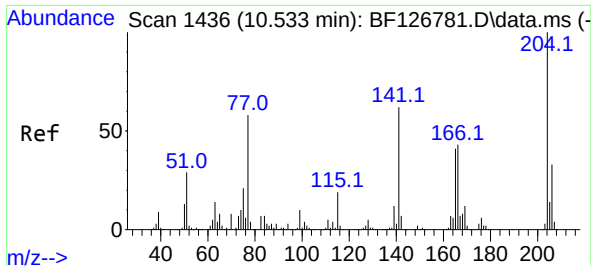


#60
Diethylphthalate
Concen: 66.754 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:149 Resp: 1267805
Ion Ratio Lower Upper
149 100
177 22.9 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 65.629 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

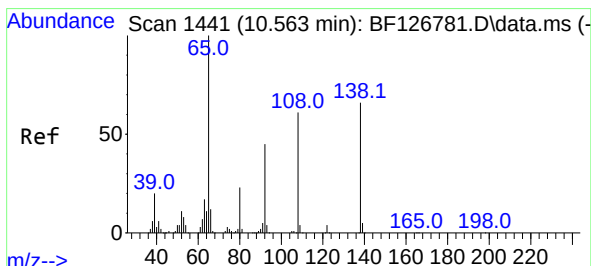
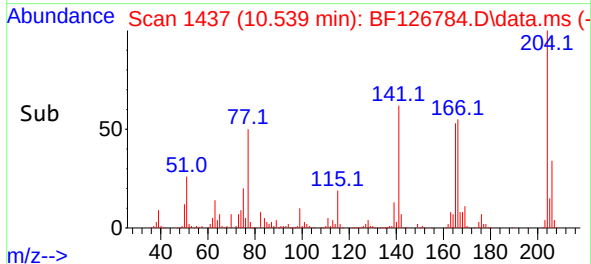
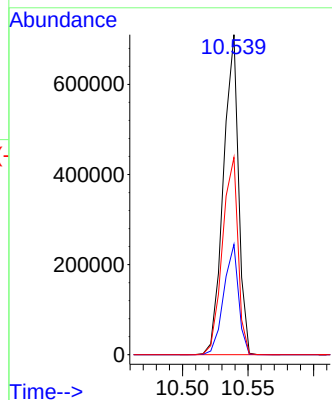
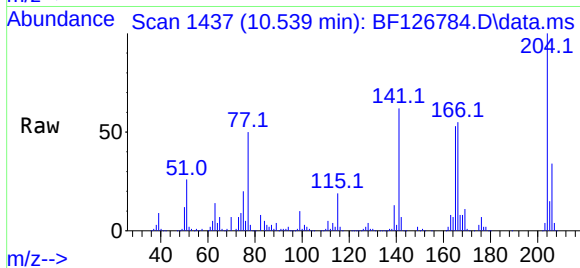
SSTDICC080

Tgt Ion:204 Resp: 568649
Ion Ratio Lower Upper
204 100
206 34.5 26.3 39.5
141 61.6 59.0 88.6

Manual Integrations

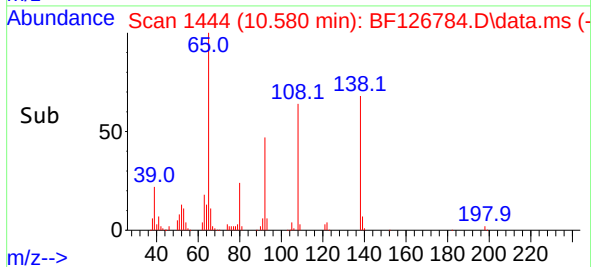
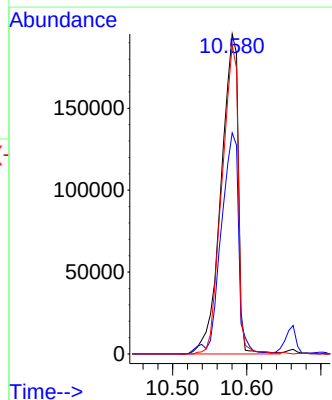
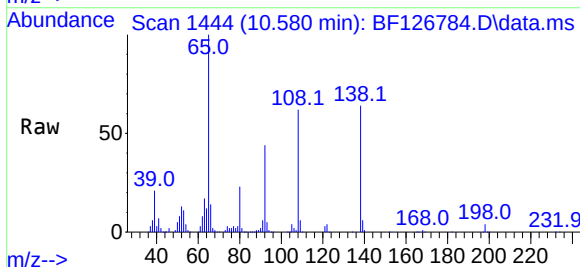
APPROVED

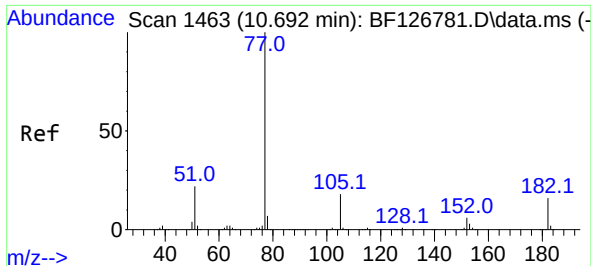
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#62
4-Nitroaniline
Concen: 85.939 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.017 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:138 Resp: 314826
Ion Ratio Lower Upper
138 100
92 69.1 36.2 76.2
108 96.5 46.7 86.7#





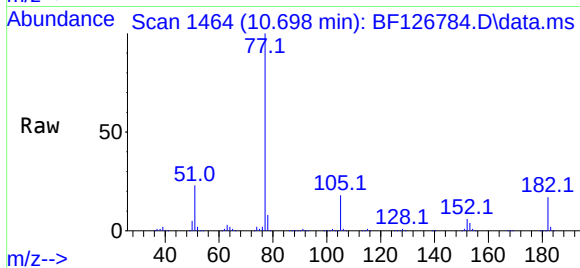
#63
Azobenzene
Concen: 61.836 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

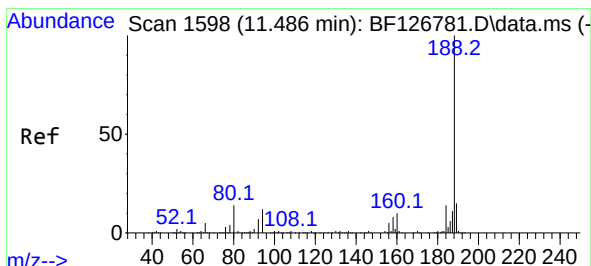
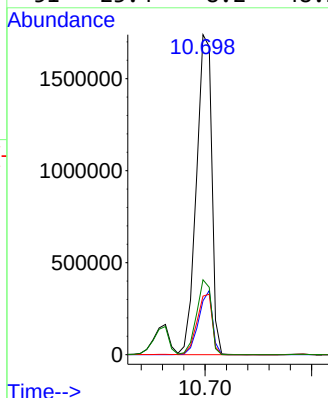
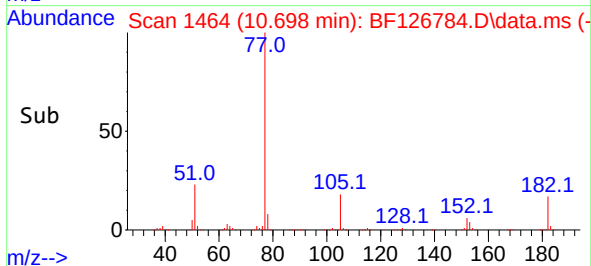


Tgt Ion: 77 Resp: 1737970
Ion Ratio Lower Upper
77 100
182 16.8 0.0 39.0
105 18.3 3.2 43.2
51 23.4 8.2 48.2

Manual Integrations

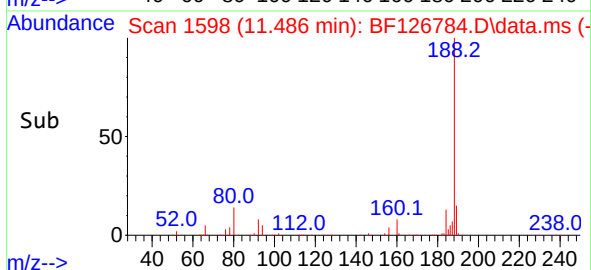
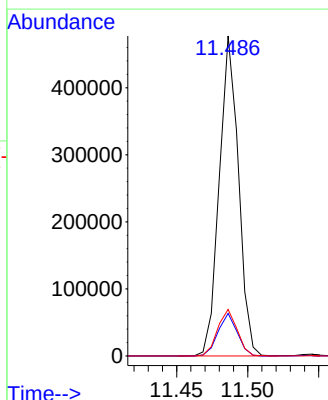
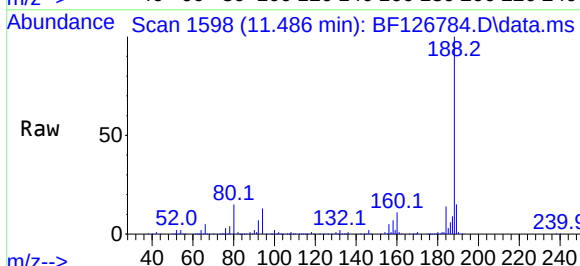
APPROVED

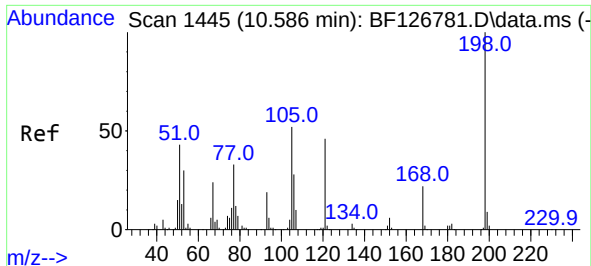
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

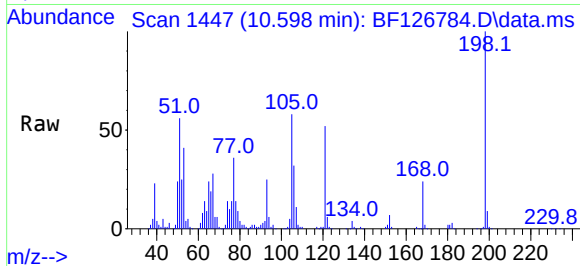
Tgt Ion:188 Resp: 448222
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 14.6 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 121.543 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

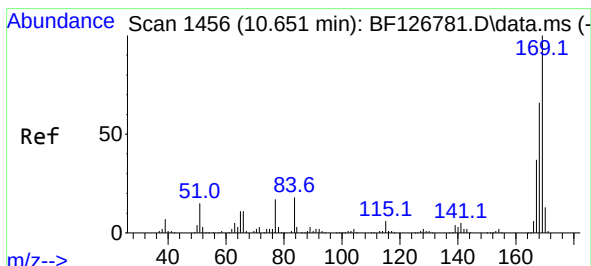
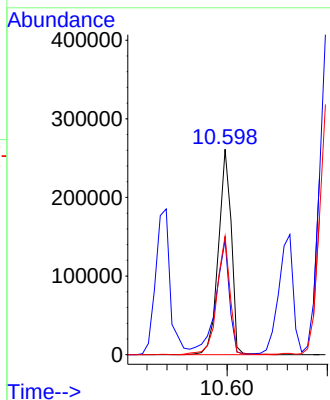
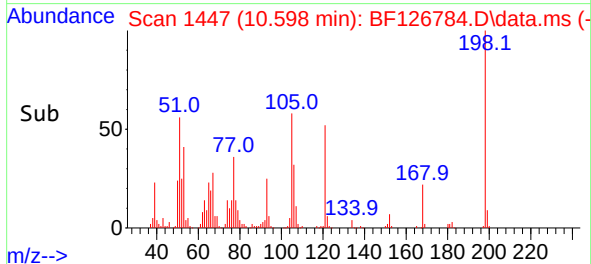
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



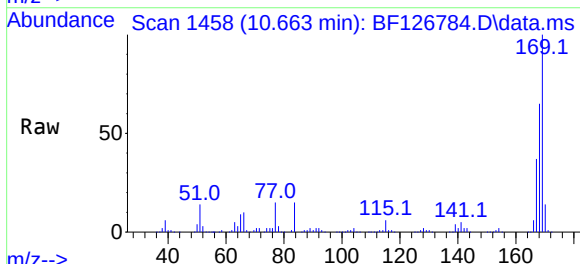
Tgt Ion:198 Resp: 230980
Ion Ratio Lower Upper
198 100
51 55.9 32.0 72.0
105 57.6 32.7 72.7

Manual Integrations
APPROVED

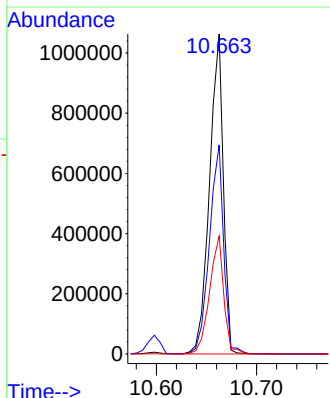
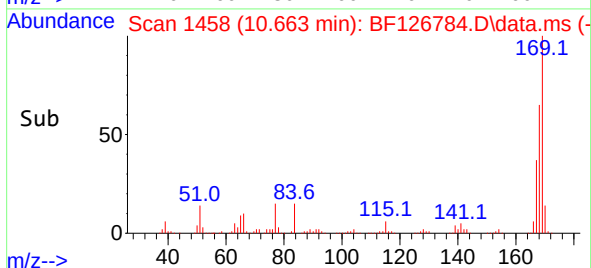
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

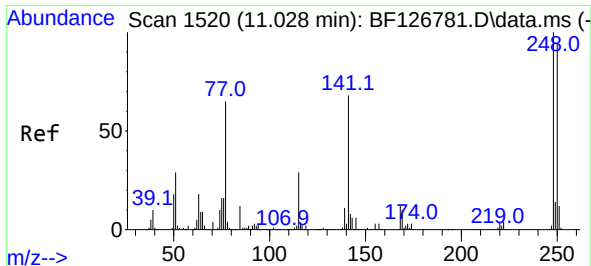


#66
n-Nitrosodiphenylamine
Concen: 67.476 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:169 Resp: 1020919
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 73.728 ng
RT: 11.033 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

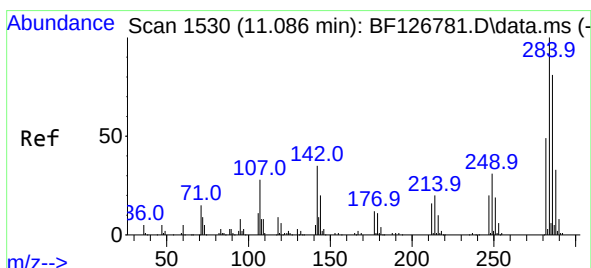
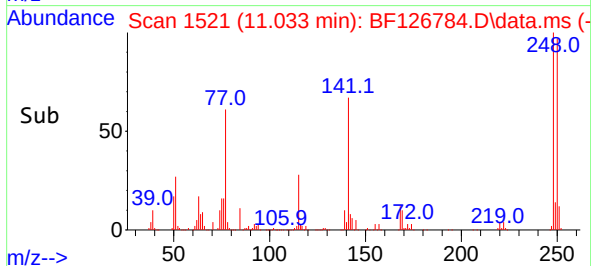
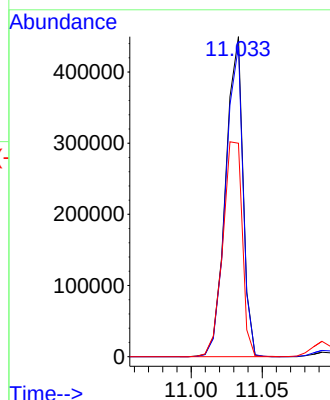
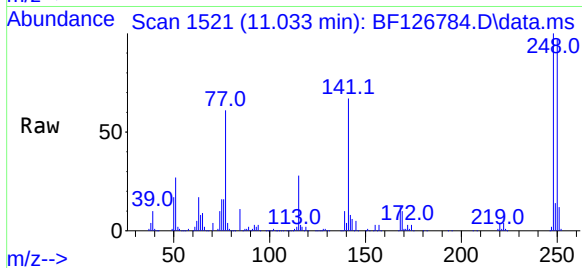
SSTDICC080

Tgt Ion:248 Resp: 380862
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.4
141 66.7 66.2 99.4

Manual Integrations

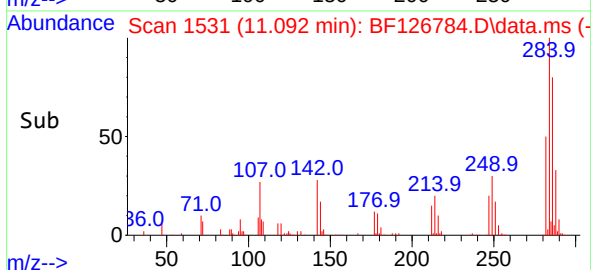
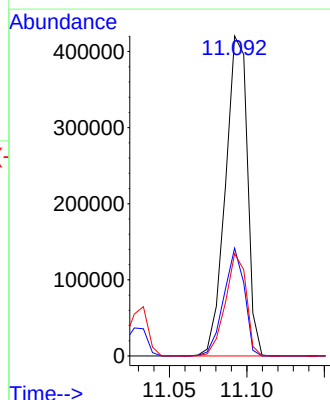
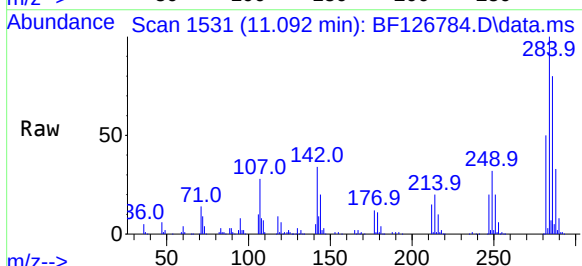
APPROVED

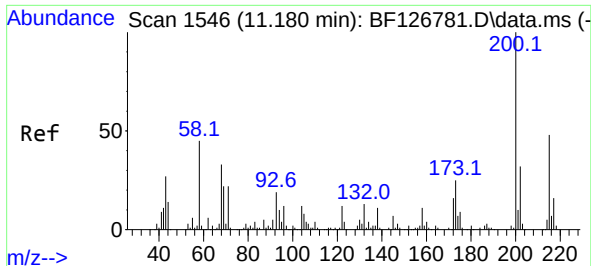
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 75.107 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:284 Resp: 413951
Ion Ratio Lower Upper
284 100
142 33.7 30.7 46.1
249 31.9 21.1 31.7#





#69
Atrazine
Concen: 69.253 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

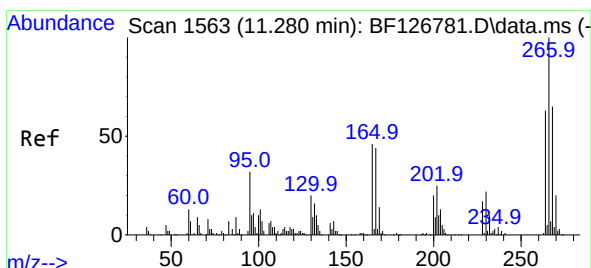
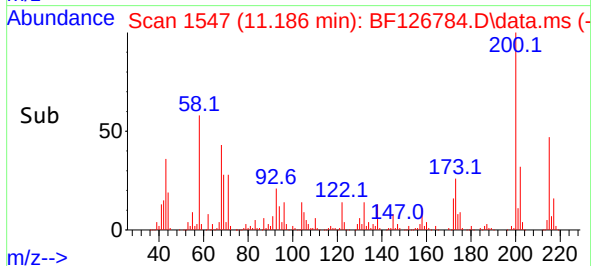
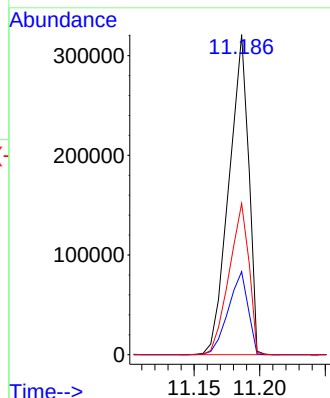
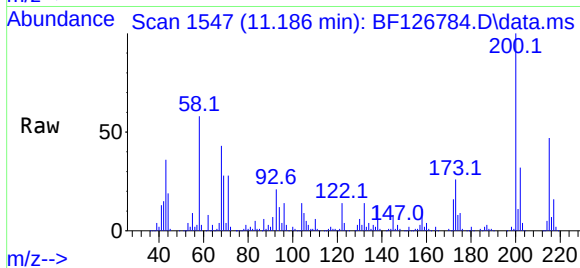
SSTDICC080

Tgt Ion:200 Resp: 33463
Ion Ratio Lower Upper
200 100
173 26.0 9.2 49.2
215 47.3 23.2 63.2

Manual Integrations

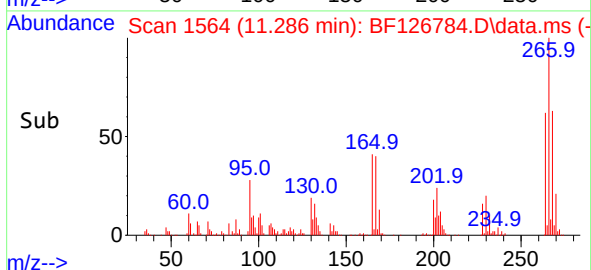
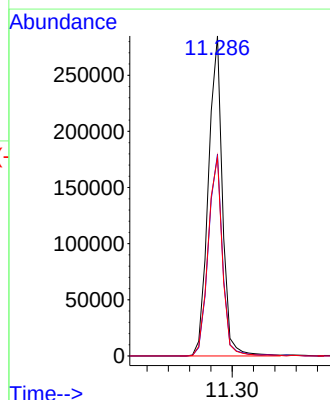
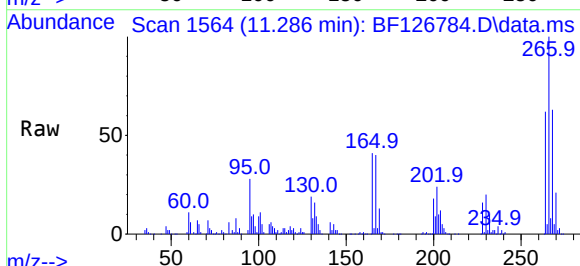
APPROVED

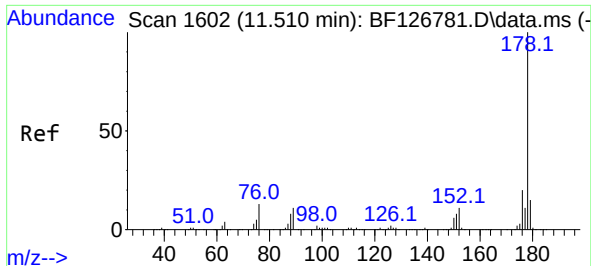
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#70
Pentachlorophenol
Concen: 81.931 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

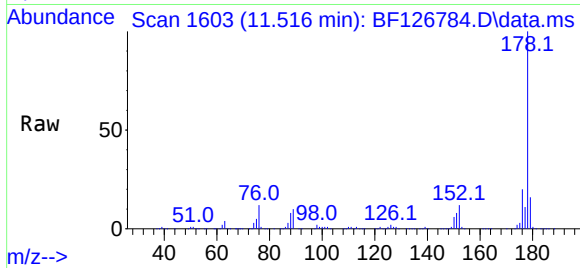
Tgt Ion:266 Resp: 262582
Ion Ratio Lower Upper
266 100
268 63.0 52.3 78.5
264 62.2 50.4 75.6





#71
Phenanthrene
Concen: 67.677 ng
RT: 11.516 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

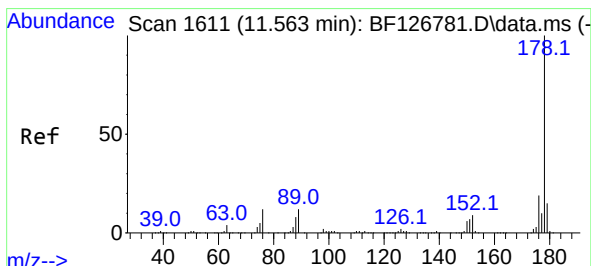
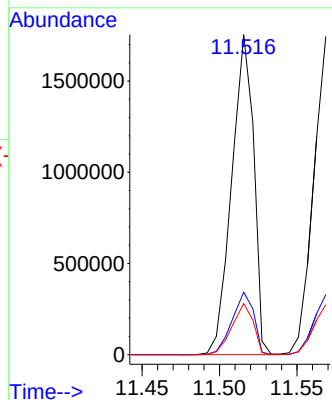
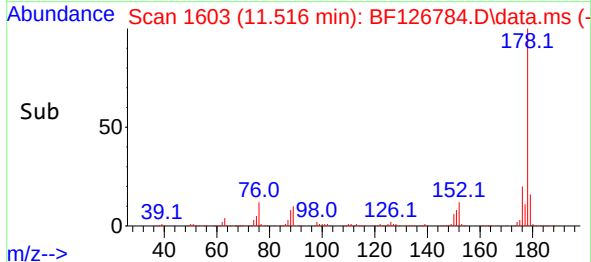
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



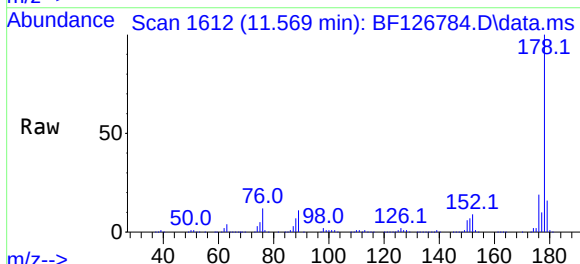
Tgt Ion:178 Resp: 1733038
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.3 18.5

Manual Integrations
APPROVED

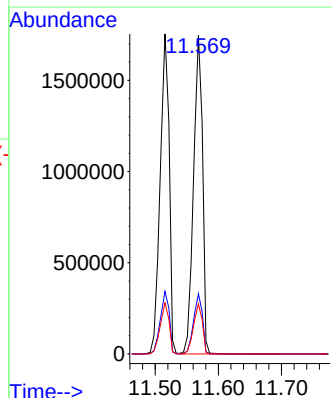
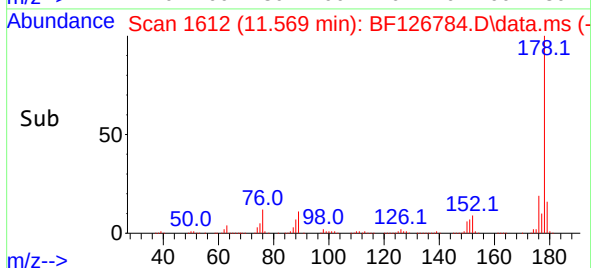
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

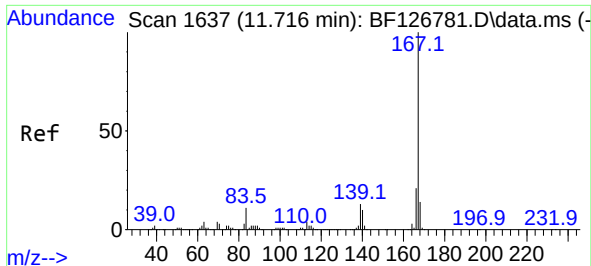


#72
Anthracene
Concen: 67.381 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:178 Resp: 1731206
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.5 18.7





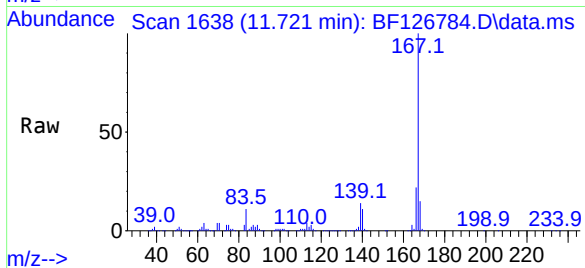
#73
 Carbazole
 Concen: 66.156 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF126784.D
 Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

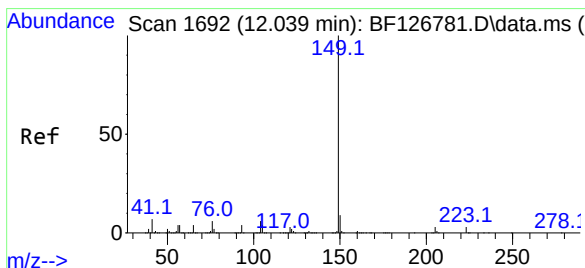
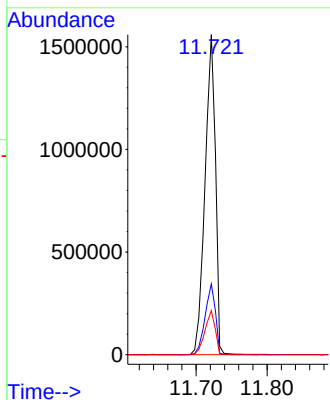
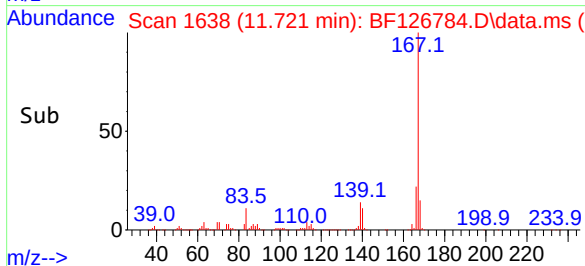


Tgt Ion:167 Resp: 159580
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.8 11.3 16.9

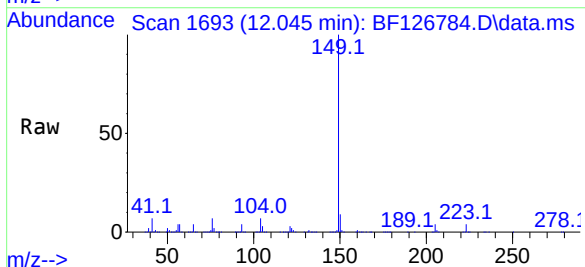
Manual Integrations

APPROVED

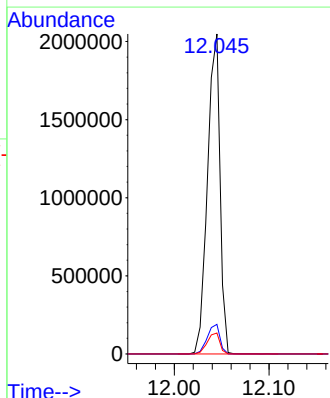
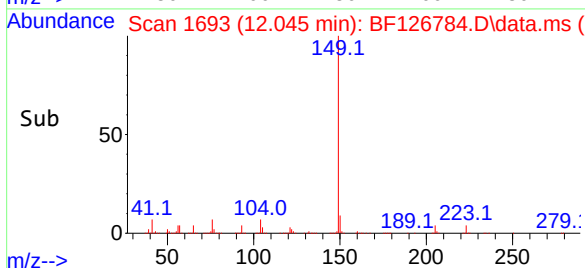
Reviewed By :Christian Giraldo 02/04/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

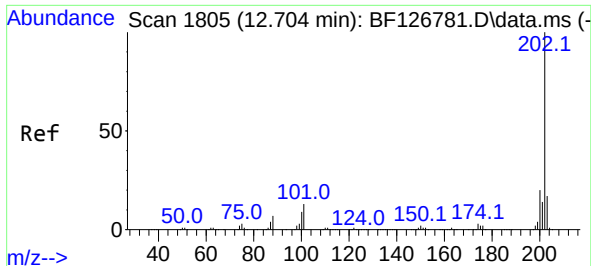


#74
 Di-n-butylphthalate
 Concen: 64.238 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. 0.006 min
 Lab File: BF126784.D
 Acq: 02 Feb 2022 13:55



Tgt Ion:149 Resp: 1868551
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.6 4.2 6.2#





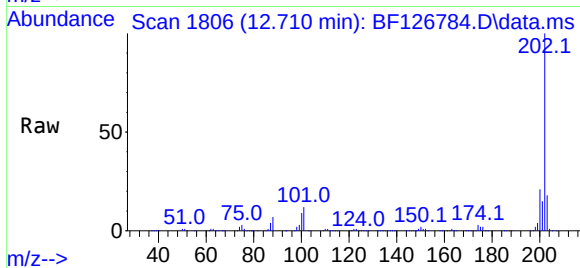
#75
Fluoranthene
Concen: 67.612 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

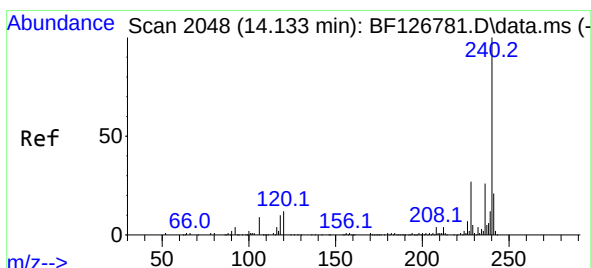
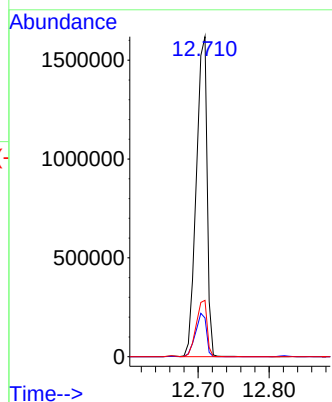
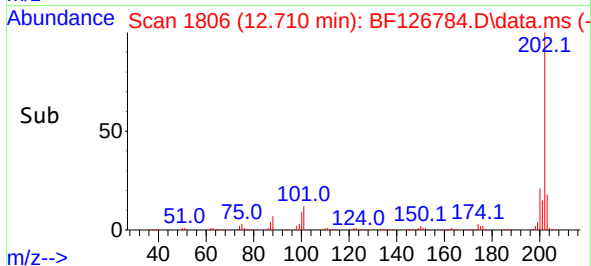


Tgt Ion:202 Resp: 171012
Ion Ratio Lower Upper
202 100
101 12.1 0.0 35.7
203 17.6 0.0 37.1

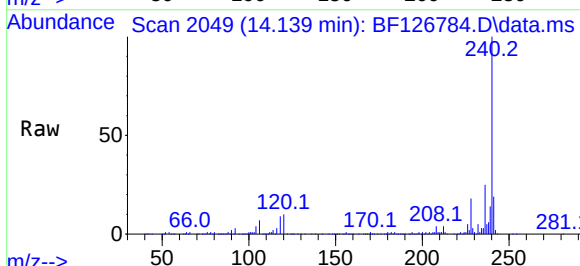
Manual Integrations

APPROVED

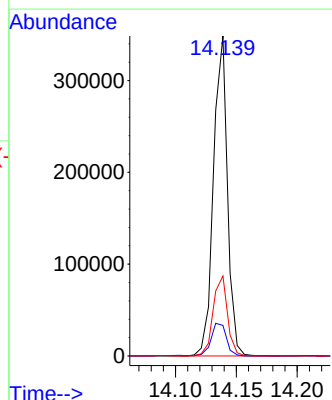
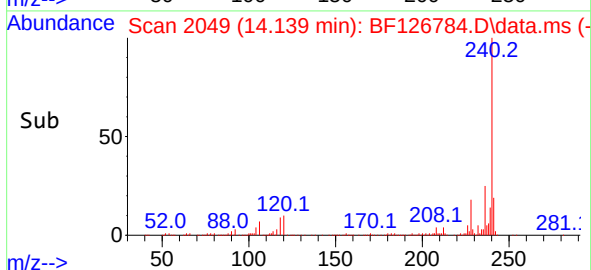
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

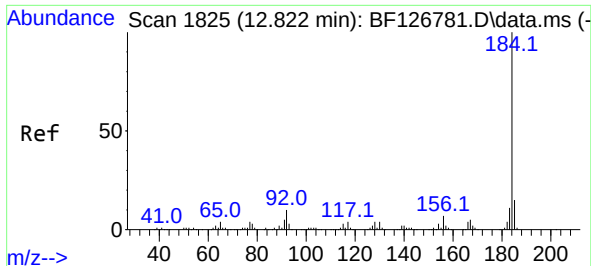


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



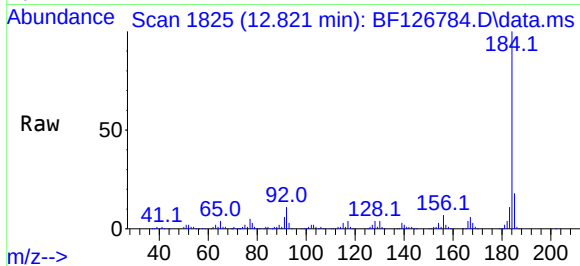
Tgt Ion:240 Resp: 276891
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 25.0 20.5 30.7





#77
Benzidine
Concen: 45.094 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

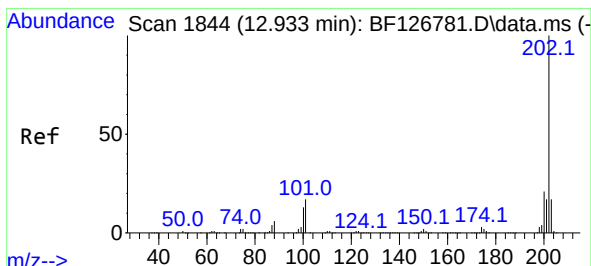
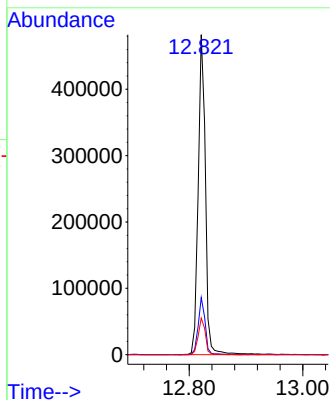
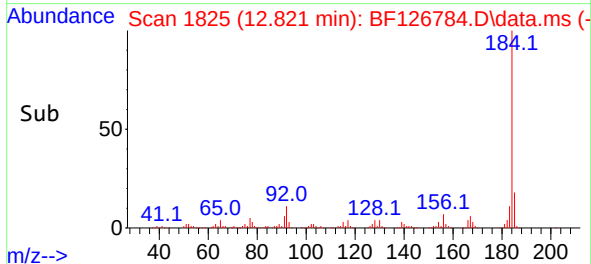
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



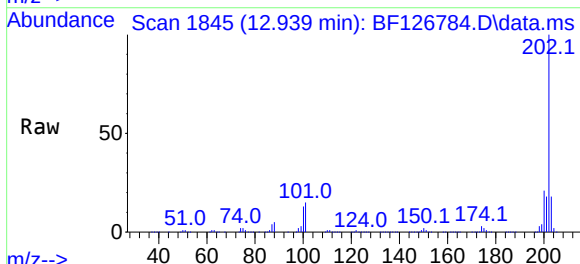
Tgt Ion:184 Resp: 430730
Ion Ratio Lower Upper
184 100
185 17.8 11.8 17.8
183 11.4 8.2 12.2

Manual Integrations
APPROVED

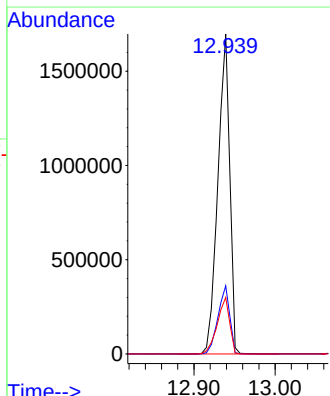
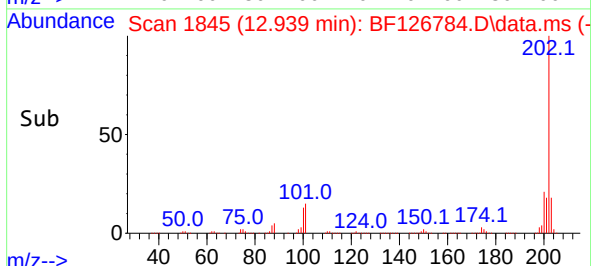
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

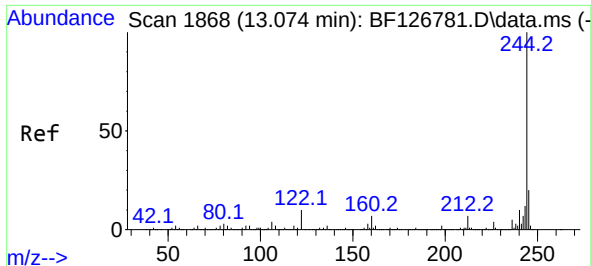


#78
Pyrene
Concen: 77.148 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



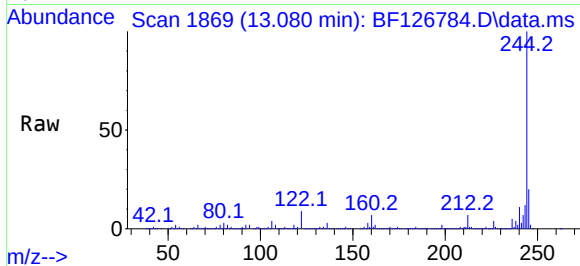
Tgt Ion:202 Resp: 1727479
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.6 13.8 20.8





#79
Terphenyl-d14
Concen: 150.976 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

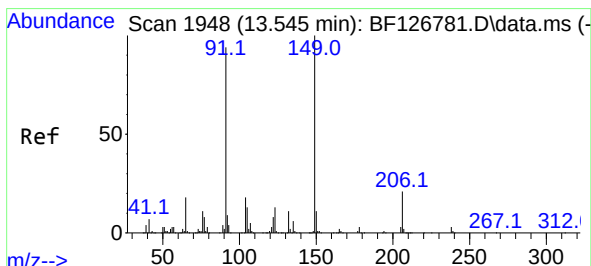
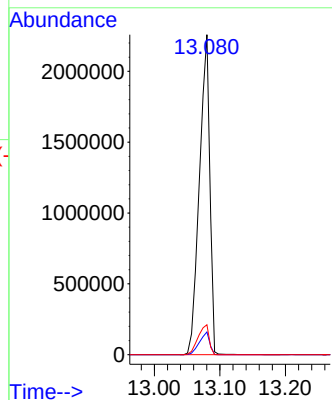
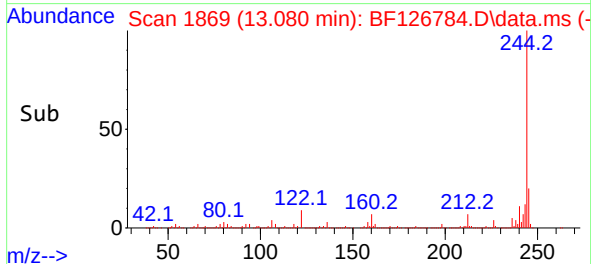
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



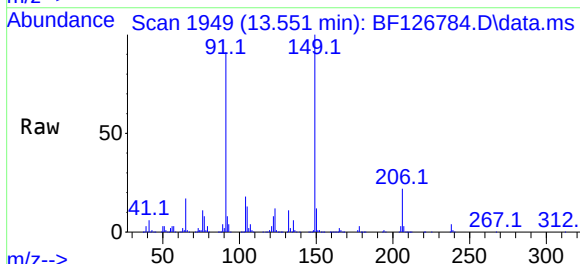
Tgt Ion:244 Resp: 249238
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 9.4 13.3 19.9

Manual Integrations
APPROVED

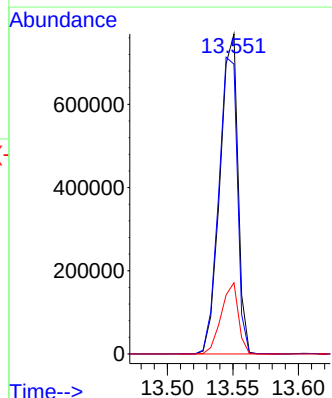
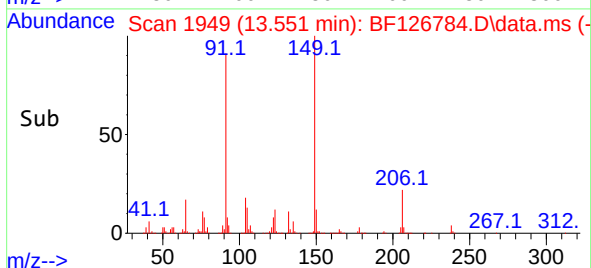
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

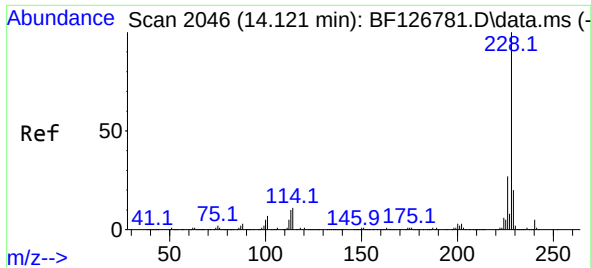


#80
Butylbenzylphthalate
Concen: 74.811 ng
RT: 13.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:149 Resp: 727773
Ion Ratio Lower Upper
149 100
91 90.5 70.5 105.7
206 22.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 73.039 ng
RT: 14.127 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

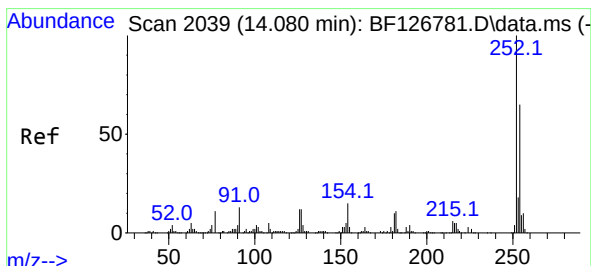
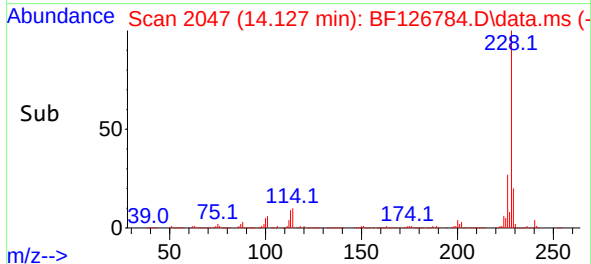
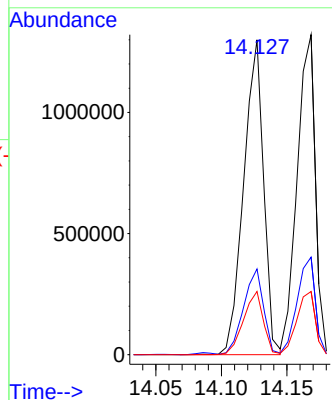
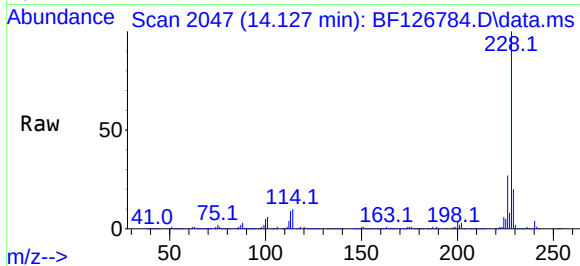
SSTDICC080

Tgt Ion:228 Resp: 1374604
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.1 15.4 23.2

Manual Integrations

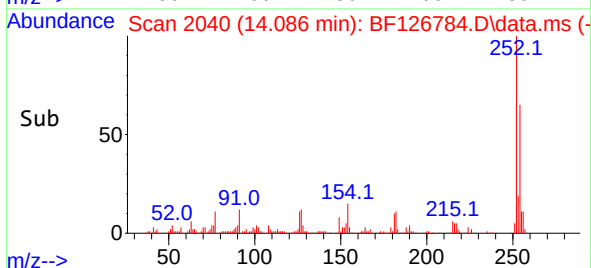
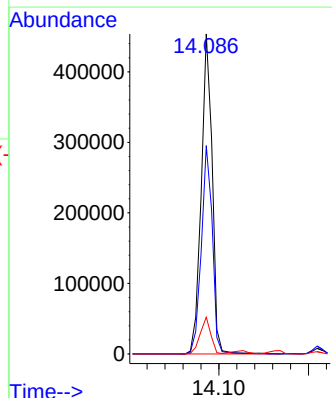
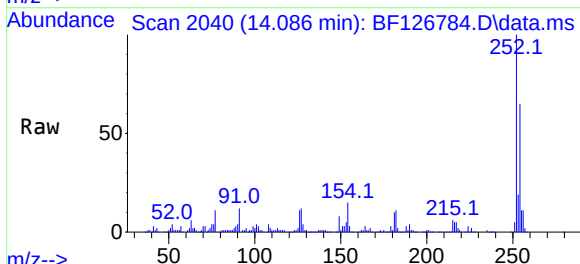
APPROVED

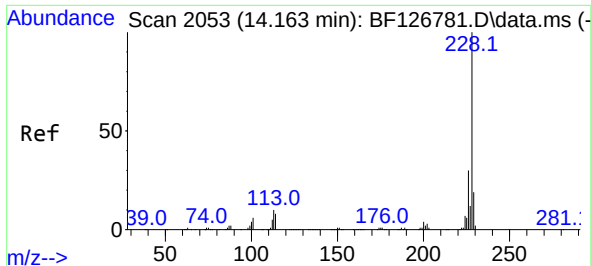
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 62.153 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

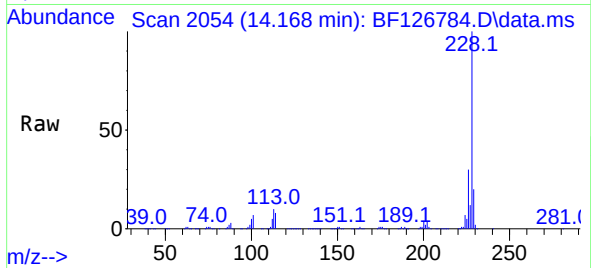
Tgt Ion:252 Resp: 384265
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 11.5 13.4 20.0#





#83
Chrysene
Concen: 70.251 ng
RT: 14.168 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

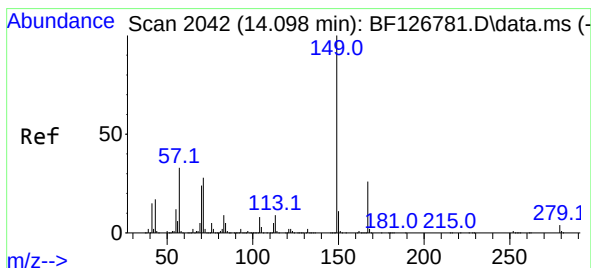
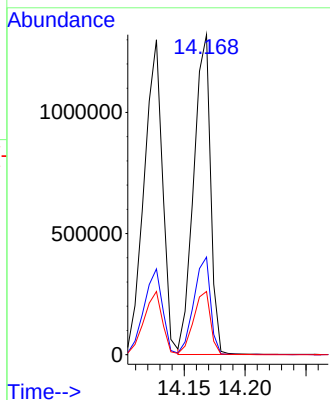
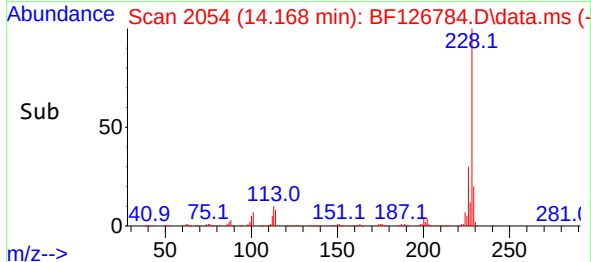
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



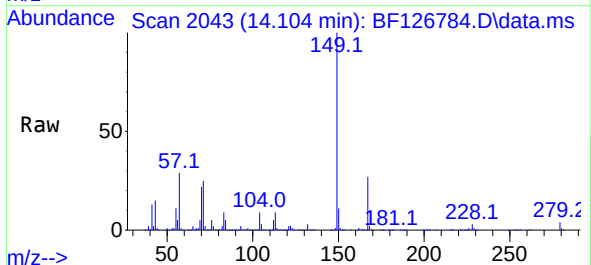
Tgt Ion:228 Resp: 1272174
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 19.8 15.5 23.3

Manual Integrations
APPROVED

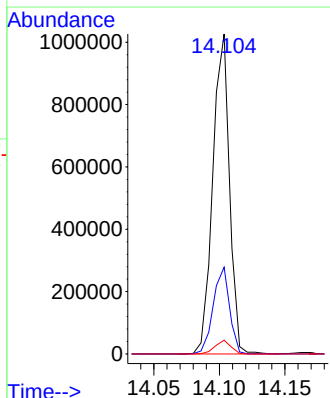
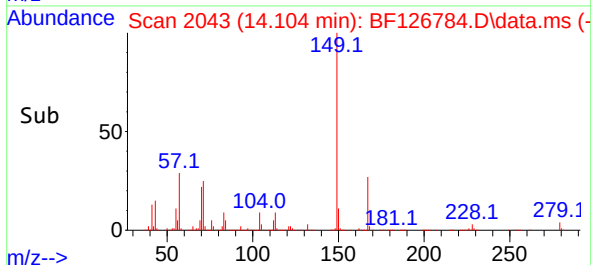
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

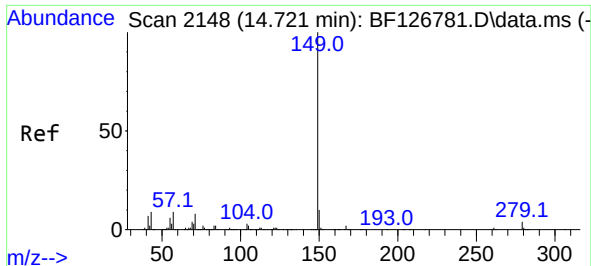


#84
Bis(2-ethylhexyl)phthalate
Concen: 68.804 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:149 Resp: 906480
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 2.4 3.6





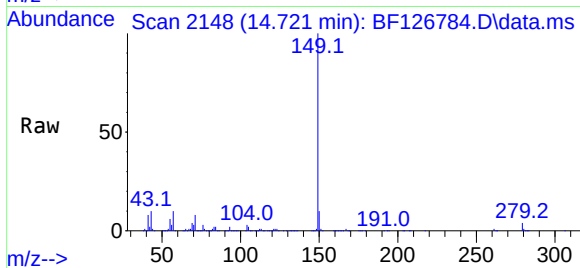
#85
Di-n-octyl phthalate
Concen: 63.489 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

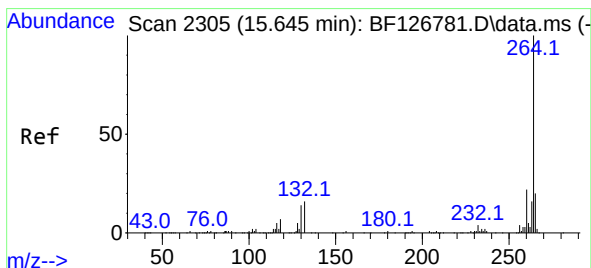
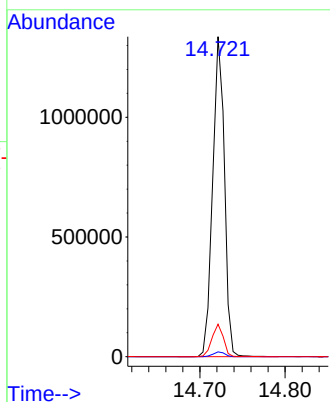
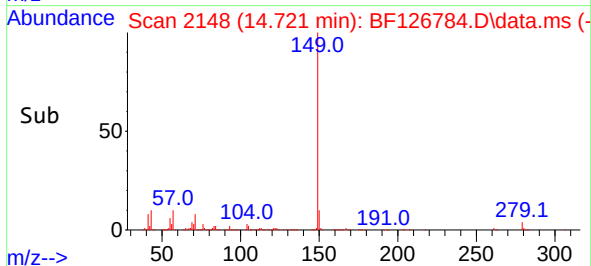


Tgt Ion:149 Resp: 128063
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.9 9.9 14.9

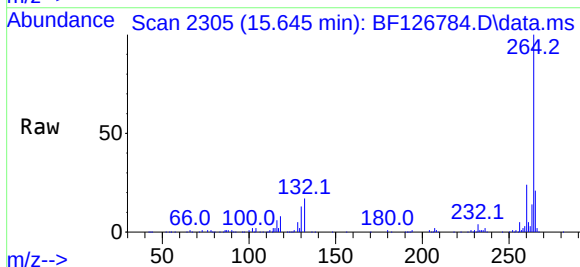
Manual Integrations

APPROVED

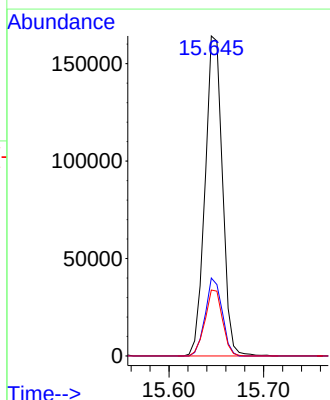
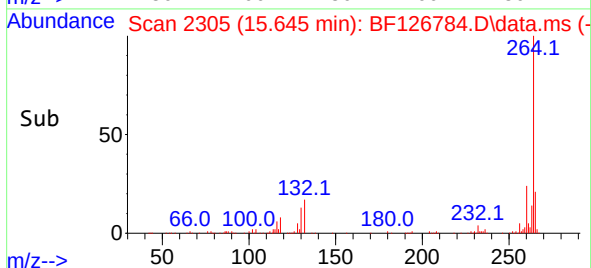
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

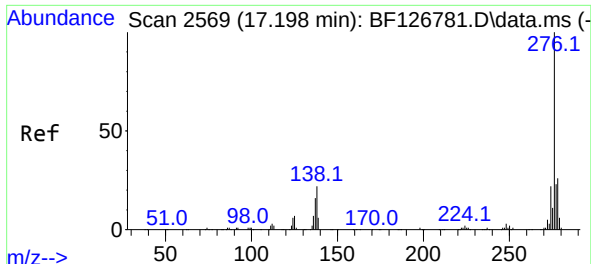


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:264 Resp: 208518
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 20.6 17.4 26.2





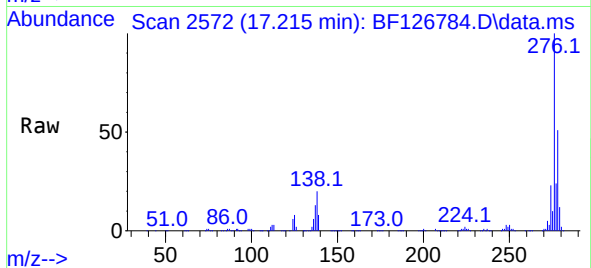
#87
Indeno(1,2,3-cd)pyrene
Concen: 82.099 ng
RT: 17.215 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

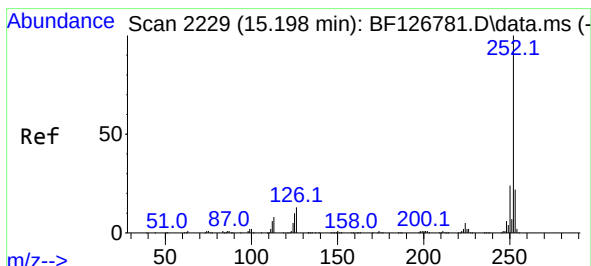
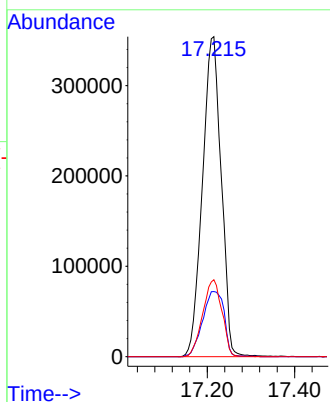
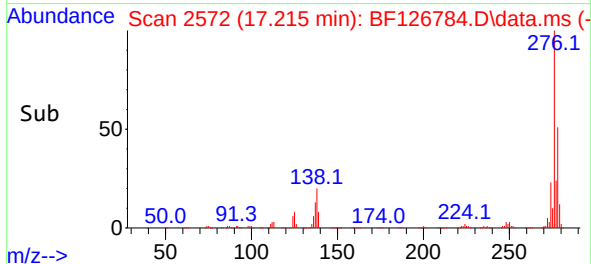


Tgt Ion:276 Resp: 105771
Ion Ratio Lower Upper
276 100
138 23.3 29.2 43.8
277 24.7 19.8 29.8

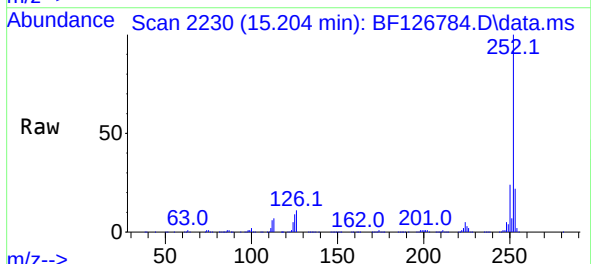
Manual Integrations

APPROVED

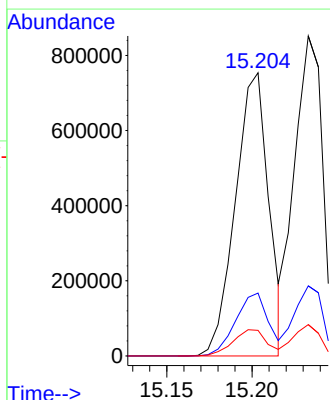
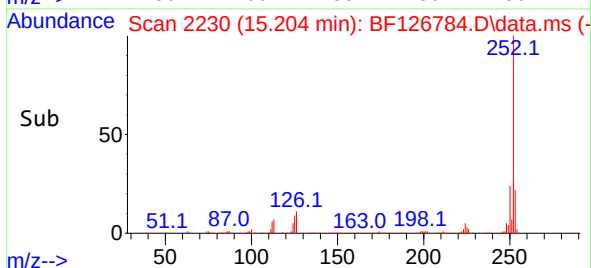
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

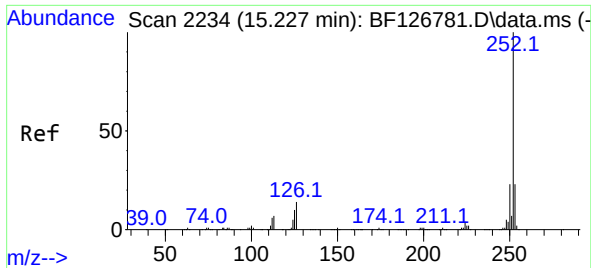


#88
Benzo(b)fluoranthene
Concen: 74.179 ng
RT: 15.204 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:252 Resp: 1025731
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 12.4 18.6





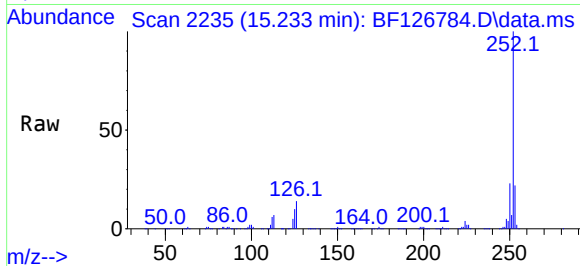
#89
Benzo(k)fluoranthene
Concen: 72.982 ng
RT: 15.233 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

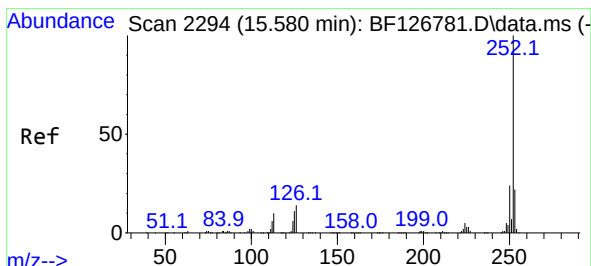
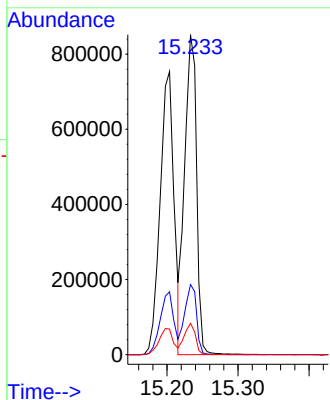
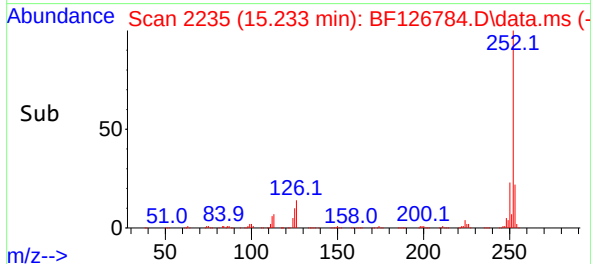


Tgt Ion:252 Resp: 990860
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.8 11.8 17.6

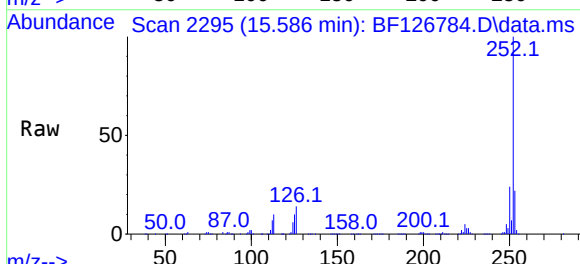
Manual Integrations

APPROVED

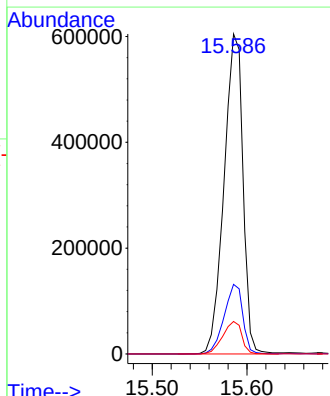
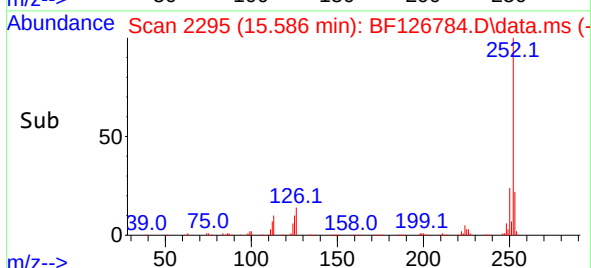
Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

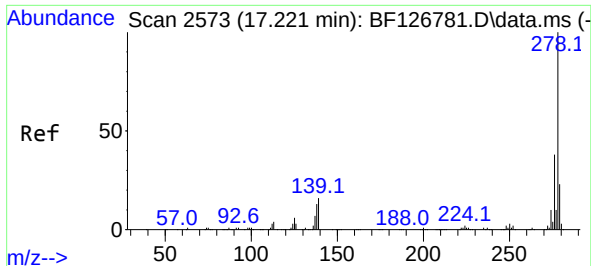


#90
Benzo(a)pyrene
Concen: 74.672 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55



Tgt Ion:252 Resp: 840122
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 80.400 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Instrument :

BNA_F

ClientSampleId :

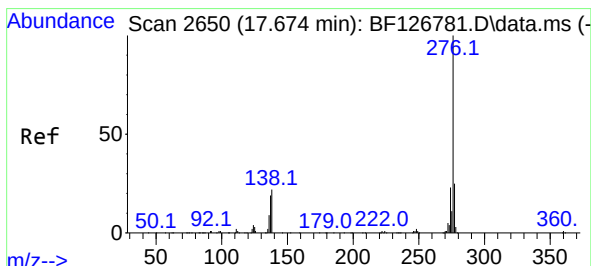
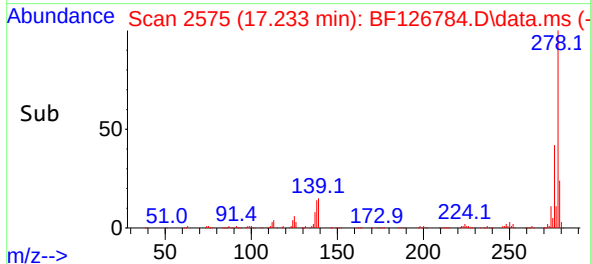
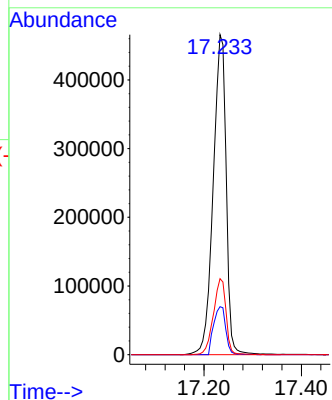
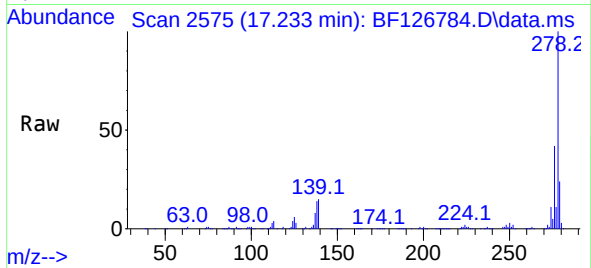
SSTDICC080

Tgt Ion:278 Resp: 858108
Ion Ratio Lower Upper
278 100
139 15.0 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 76.339 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.017 min
Lab File: BF126784.D
Acq: 02 Feb 2022 13:55

Tgt Ion:276 Resp: 798919
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 20.1 25.9 38.9

