

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126597.D
 Acq On : 18 Jan 2022 11:24
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 18 12:39:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 18 12:37:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	119678	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	468903	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	263719	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	435197	20.000	ng	0.00
76) Chrysene-d12	14.145	240	330679	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	250256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	380095	37.064	ng	0.00
7) Phenol-d6	6.575	99	534827	41.465	ng	0.00
23) Nitrobenzene-d5	7.528	82	483694	46.192	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	98428	52.855	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	713549	45.648	ng	0.00
79) Terphenyl-d14	13.086	244	774348	37.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	93198	18.827	ng	93
3) Pyridine	3.587	79	263003	26.585	ng	# 83
4) n-Nitrosodimethylamine	3.546	42	90531	14.442	ng	91
6) Aniline	6.628	93	331588	19.335	ng	99
8) 2-Chlorophenol	6.745	128	176280	16.941	ng	94
9) Benzaldehyde	6.516	77	197573	21.056	ng	81
10) Phenol	6.587	94	282506	19.472	ng	93
11) bis(2-Chloroethyl)ether	6.692	93	230130	19.992	ng	100
12) 1,3-Dichlorobenzene	6.904	146	195907	19.403	ng	# 92
13) 1,4-Dichlorobenzene	6.981	146	196657	19.222	ng	93
14) 1,2-Dichlorobenzene	7.134	146	189766	19.580	ng	96
15) Benzyl Alcohol	7.098	79	236639	23.832	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.234	45	262297	13.393	ng	84
17) 2-Methylphenol	7.198	107	171857	20.215	ng	# 92
18) Hexachloroethane	7.481	117	78286	17.895	ng	# 89
19) n-Nitroso-di-n-propyla...	7.369	70	194796	25.158	ng	# 86
20) 3+4-Methylphenols	7.351	107	228692	23.416	ng	# 72
22) Acetophenone	7.369	105	299898	24.214	ng	# 91
24) Nitrobenzene	7.545	77	255280	23.424	ng	# 85
25) Isophorone	7.781	82	468812	23.912	ng	# 93
26) 2-Nitrophenol	7.857	139	61745	12.789	ng	# 61
27) 2,4-Dimethylphenol	7.886	122	156047	18.407	ng	86
28) bis(2-Chloroethoxy)met...	7.992	93	297302	25.652	ng	# 96
29) 2,4-Dichlorophenol	8.092	162	148747	21.743	ng	97
30) 1,2,4-Trichlorobenzene	8.186	180	161464	22.452	ng	97
31) Naphthalene	8.269	128	526836	20.123	ng	99
32) Benzoic acid	7.969	122	83748	21.805	ng	# 75
33) 4-Chloroaniline	8.310	127	208118	18.679	ng	# 88
34) Hexachlorobutadiene	8.381	225	102888	26.128	ng	97
35) Caprolactam	8.669	113	50894m	14.856	ng	
36) 4-Chloro-3-methylphenol	8.781	107	194778	23.054	ng	86
37) 2-Methylnaphthalene	8.963	142	331110	19.914	ng	99
38) 1-Methylnaphthalene	9.063	142	316254	20.593	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	153601	23.304	ng	97
41) Hexachlorocyclopentadiene	9.110	237	90403	36.792	ng	93
43) 2,4,6-Trichlorophenol	9.233	196	107699	24.647	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	112010	23.965	ng	94
46) 1,1'-Biphenyl	9.428	154	408530	18.950	ng	98
47) 2-Chloronaphthalene	9.451	162	323051	20.763	ng	98
48) 2-Nitroaniline	9.539	65	107608	17.139	ng	# 85
49) Acenaphthylene	9.869	152	508770	21.709	ng	98
50) Dimethylphthalate	9.722	163	382054	21.394	ng	99
51) 2,6-Dinitrotoluene	9.786	165	66914	15.963	ng	88
52) Acenaphthene	10.039	154	309430	19.780	ng	97
53) 3-Nitroaniline	9.951	138	75988	14.944	ng	# 66
54) 2,4-Dinitrophenol	10.051	184	18889	12.904	ng	# 1
55) Dibenzofuran	10.216	168	468740	22.166	ng	100
56) 4-Nitrophenol	10.092	139	59528	18.124	ng	# 63
57) 2,4-Dinitrotoluene	10.186	165	79119	14.632	ng	# 93
58) Fluorene	10.557	166	350955	21.516	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	90507	23.405	ng	89
60) Diethylphthalate	10.422	149	382761	22.898	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	176909	23.279	ng	94
62) 4-Nitroaniline	10.563	138	73242	14.626	ng	# 65
63) Azobenzene	10.710	77	564450	26.245	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	31778	11.771	ng	98
66) n-Nitrosodiphenylamine	10.663	169	306404	20.091	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	104957	23.549	ng	100
68) Hexachlorobenzene	11.098	284	109632	23.597	ng	# 94
69) Atrazine	11.186	200	97480	19.620	ng	93
70) Pentachlorophenol	11.292	266	65426	30.231	ng	97
71) Phenanthrene	11.522	178	522224	20.293	ng	100
72) Anthracene	11.574	178	526792	19.818	ng	99
73) Carbazole	11.727	167	491980	21.196	ng	98
74) Di-n-butylphthalate	12.057	149	593781	22.112	ng	# 99
75) Fluoranthene	12.716	202	515668	20.983	ng	97
77) Benzidine	12.833	184	287480	15.543	ng	98
78) Pyrene	12.945	202	521961	16.116	ng	100
80) Butylbenzylphthalate	13.563	149	230132	17.168	ng	# 90
81) Benzo(a)anthracene	14.133	228	457429	21.478	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	157148	19.270	ng	# 97
83) Chrysene	14.174	228	444858	18.822	ng	100
84) Bis(2-ethylhexyl)phtha...	14.121	149	319405	20.502	ng	98
85) Di-n-octyl phthalate	14.751	149	493912	18.545	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	285067	18.959	ng	# 89
88) Benzo(b)fluoranthene	15.221	252	342810	20.088	ng	# 93
89) Benzo(k)fluoranthene	15.251	252	345707	19.445	ng	# 95
90) Benzo(a)pyrene	15.604	252	277048	16.613	ng	# 93
91) Dibenzo(a,h)anthracene	17.256	278	236651	19.129	ng	# 92
92) Benzo(g,h,i)perylene	17.703	276	228713	17.189	ng	# 88

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

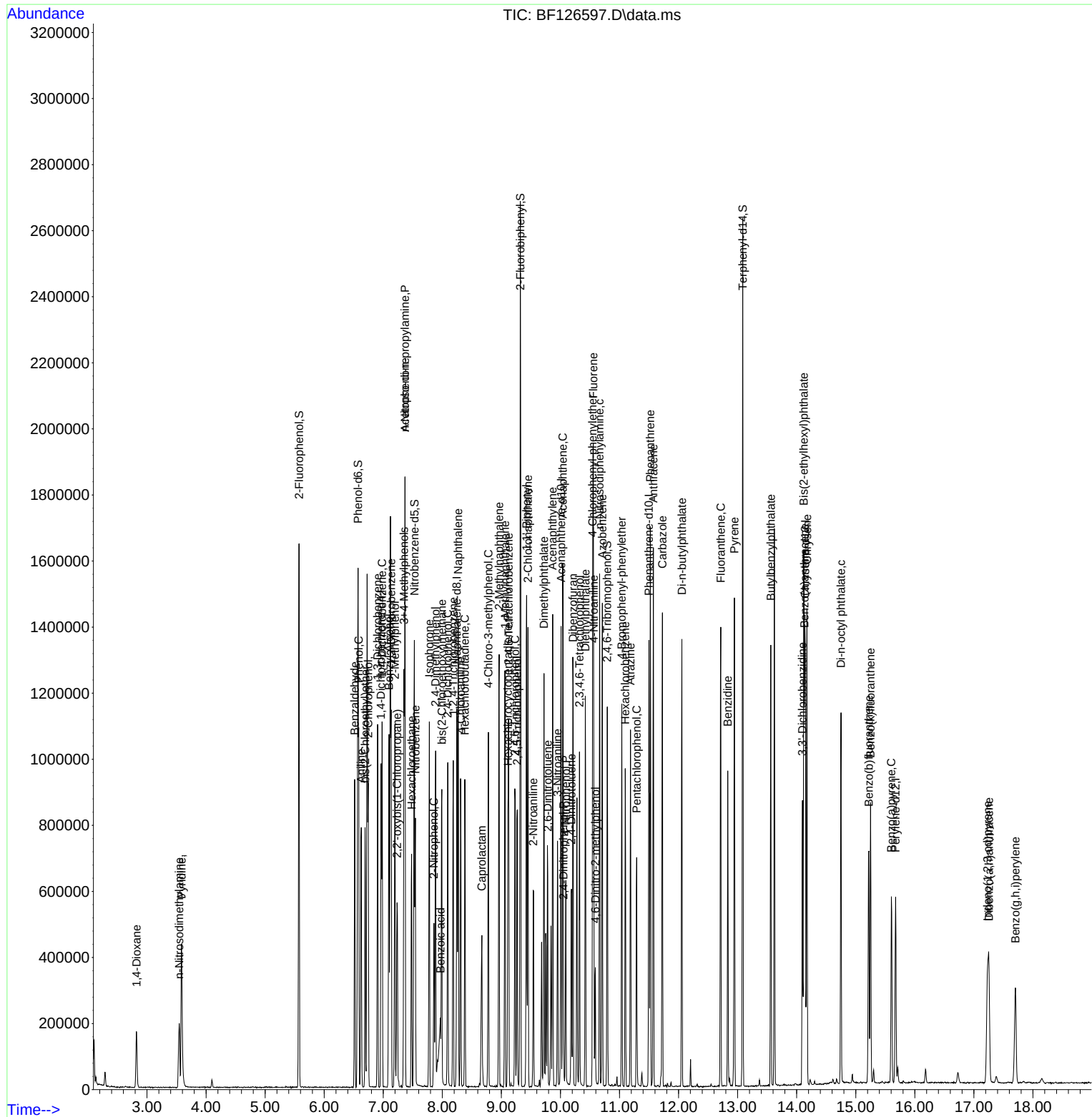
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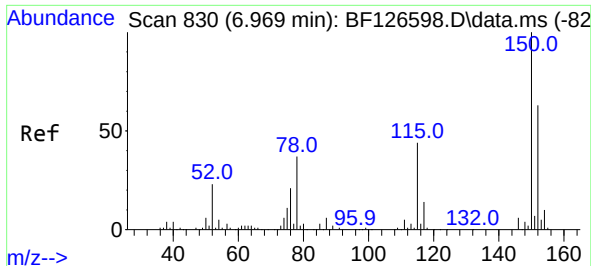
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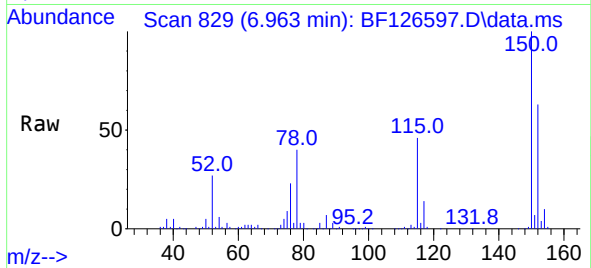
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

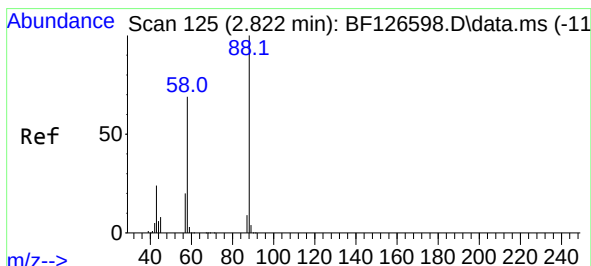
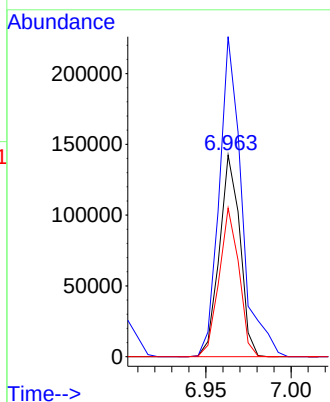
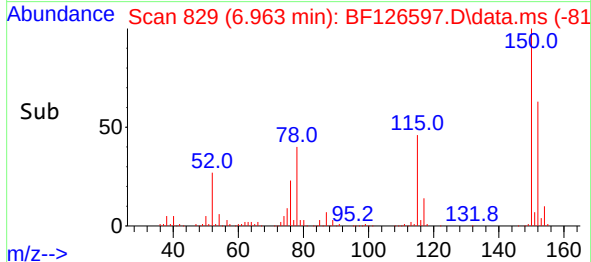
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 119678
Ion Ratio Lower Upper
152 100
150 158.7 128.1 192.1
115 73.7 56.7 85.1

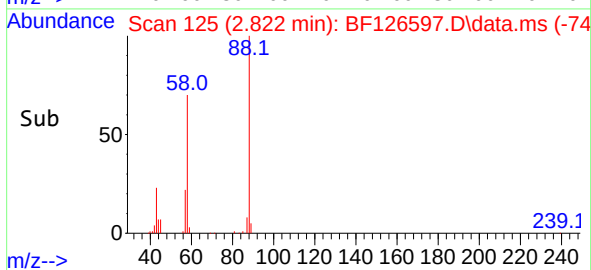
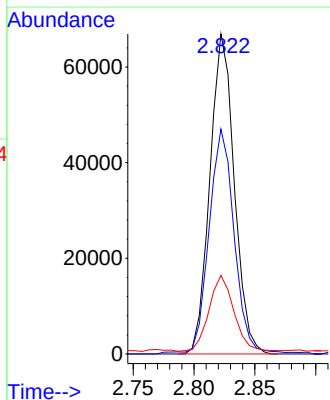
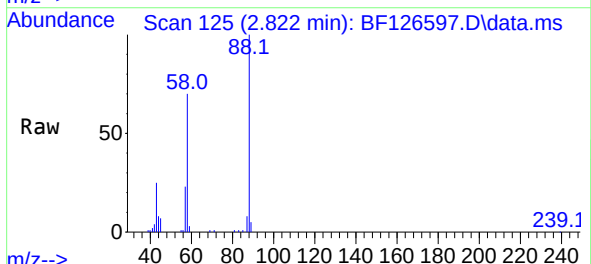
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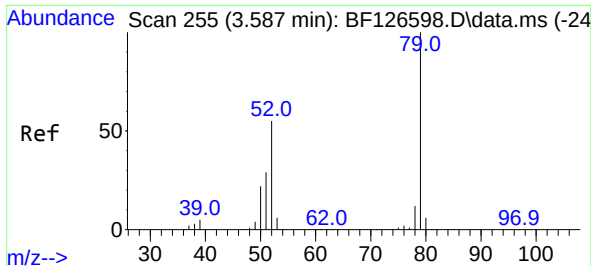
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#2
1,4-Dioxane
Concen: 18.827 ng
RT: 2.822 min Scan# 125
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion: 88 Resp: 93198
Ion Ratio Lower Upper
88 100
58 73.0 62.8 94.2
43 24.2 22.3 33.5





#3
Pyridine
Concen: 26.585 ng
RT: 3.587 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

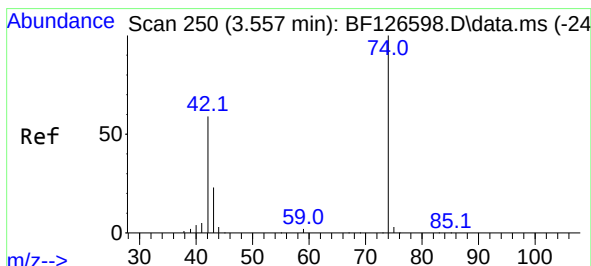
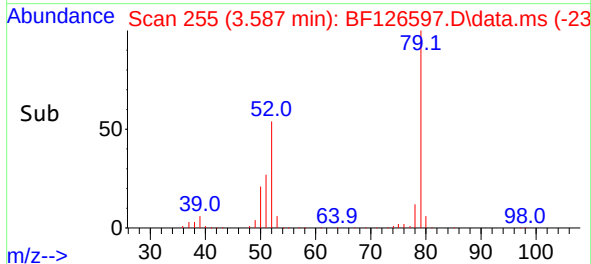
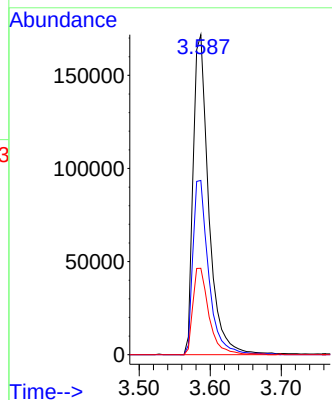
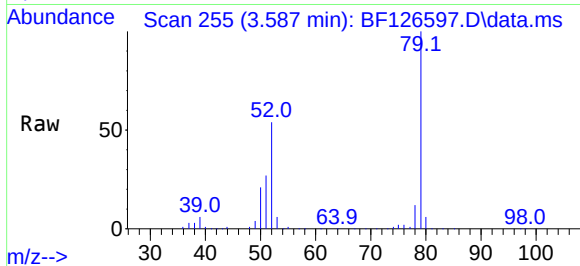
SSTDICC020

Tgt Ion: 79 Resp: 263000
Ion Ratio Lower Upper
79 100
52 54.4 56.2 84.4
51 27.0 26.7 40.1

Manual Integrations

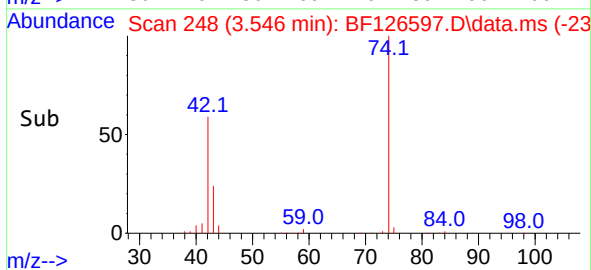
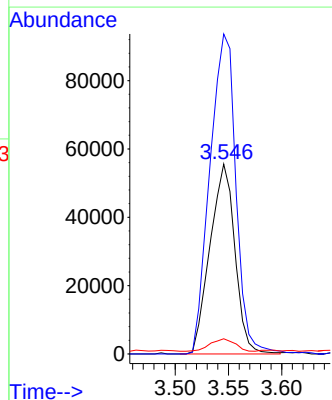
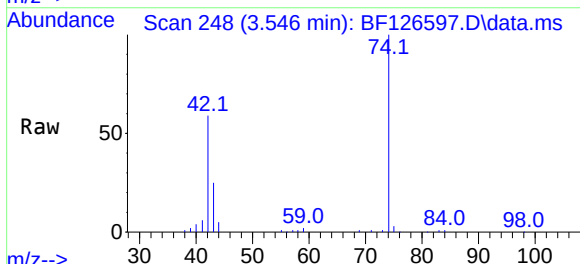
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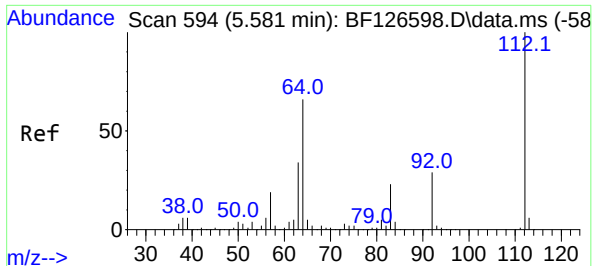
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Supervised By :Jagrut Upadhyay 01/19/2022



#4
n-Nitrosodimethylamine
Concen: 14.442 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.012 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion: 42 Resp: 90531
Ion Ratio Lower Upper
42 100
74 168.5 125.6 188.4
44 8.0 5.7 8.5





#5
2-Fluorophenol
Concen: 37.064 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

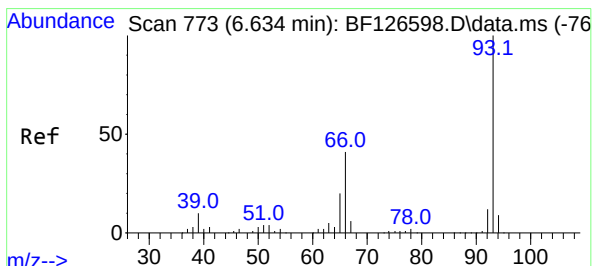
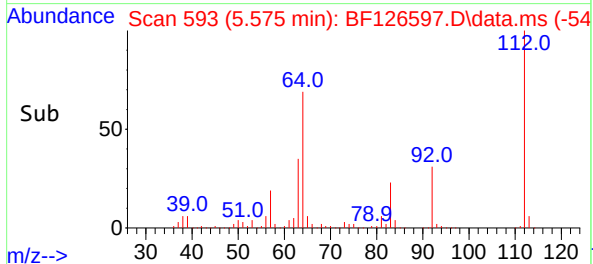
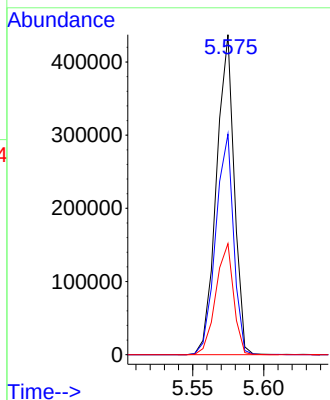
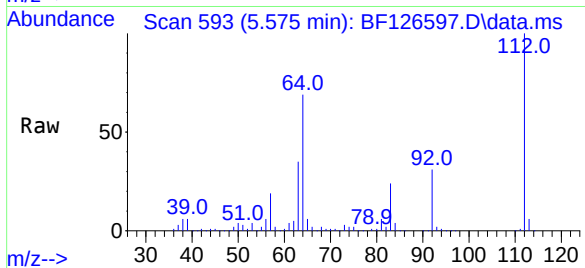
SSTDICC020

Tgt Ion:112 Resp: 38009
Ion Ratio Lower Upper
112 100
64 68.9 49.5 74.3
63 34.7 23.9 35.9

Manual Integrations

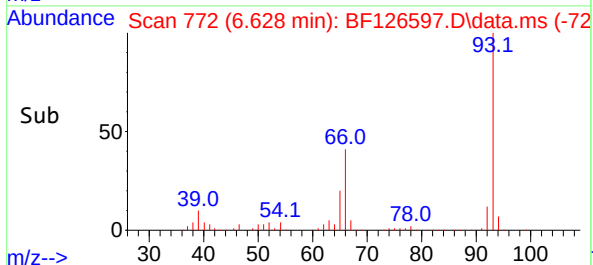
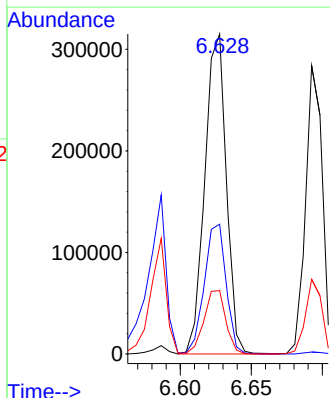
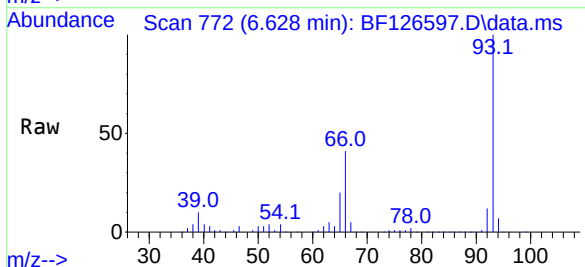
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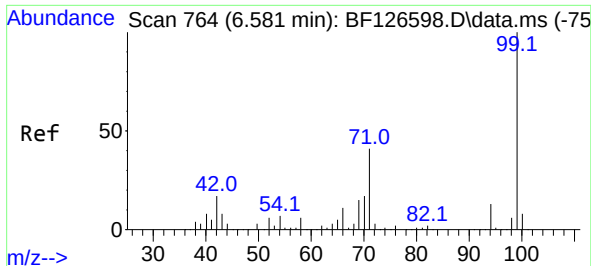
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#6
Aniline
Concen: 19.335 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

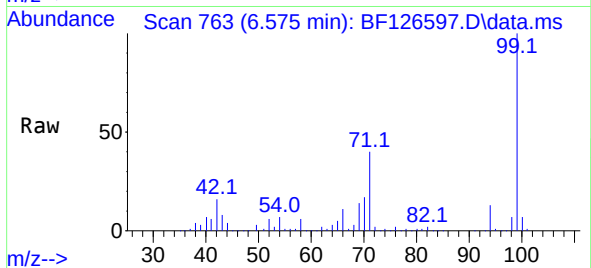
Tgt Ion: 93 Resp: 331588
Ion Ratio Lower Upper
93 100
66 40.6 32.2 48.4
65 19.8 16.3 24.5





#7
Phenol-d6
Concen: 41.465 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF126597.D
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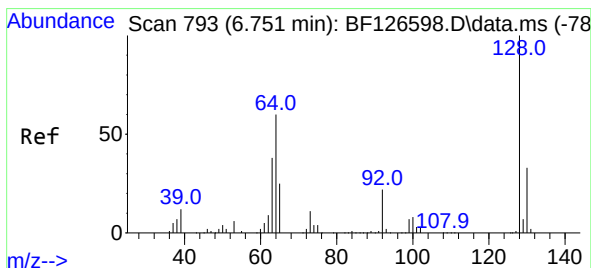
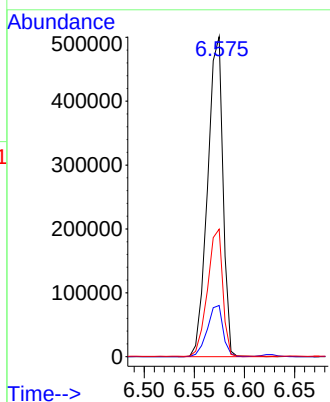
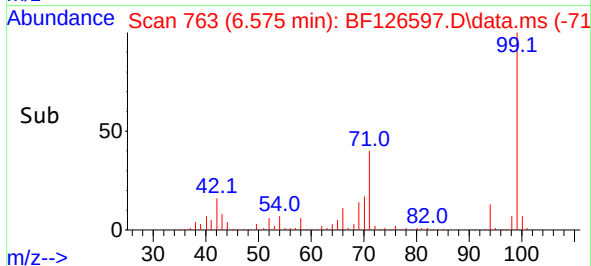
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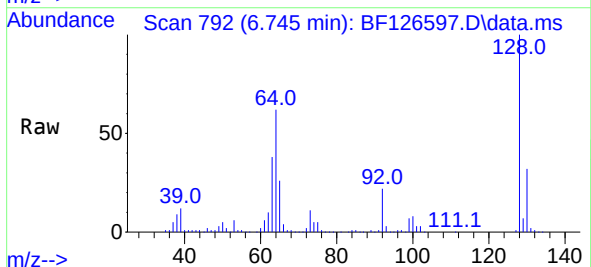
Tgt Ion: 99 Resp: 53482
Ion Ratio Lower Upper
99 100
42 16.0 14.2 21.4
71 39.9 24.3 36.5

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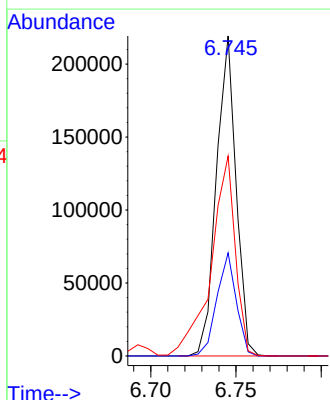
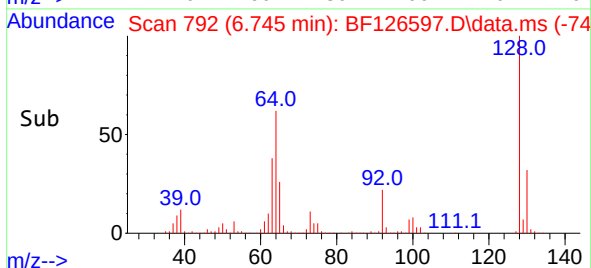
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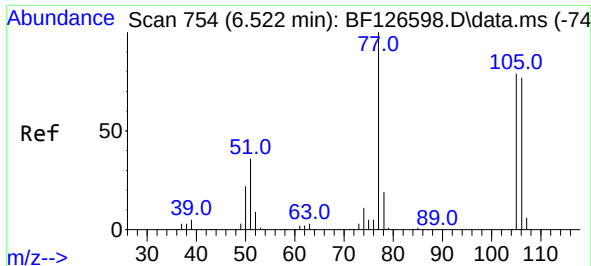


#8
2-Chlorophenol
Concen: 16.941 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:128 Resp: 176280
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 62.5 35.6 75.6





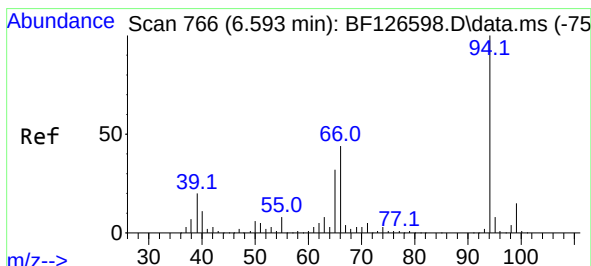
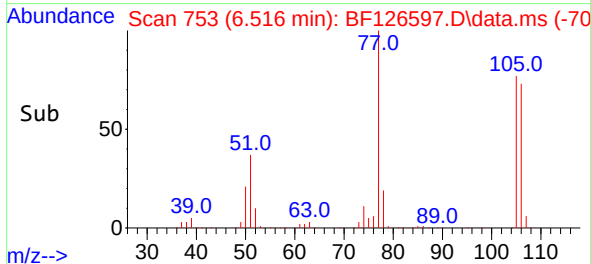
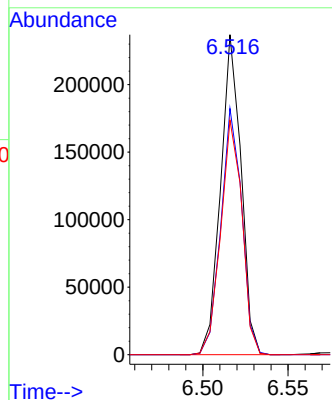
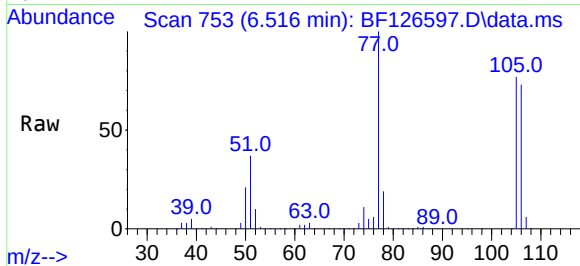
#9
Benzaldehyde
Concen: 21.056 ng
RT: 6.516 min Scan# 754
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 19757
Ion Ratio Lower Upper
77 100
105 77.0 74.9 114.9
106 73.3 72.4 112.4

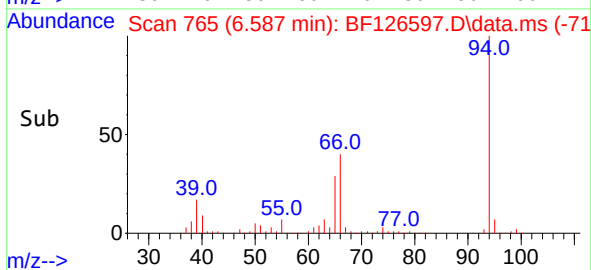
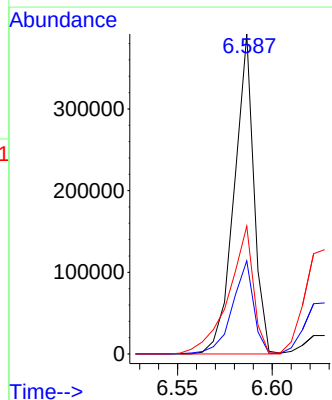
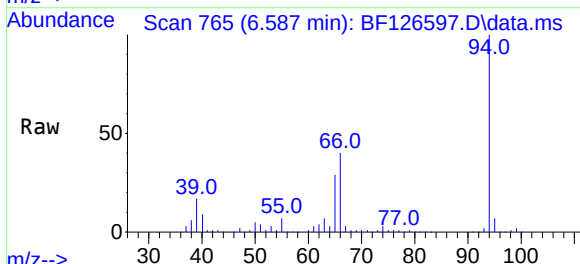
Manual Integrations
APPROVED

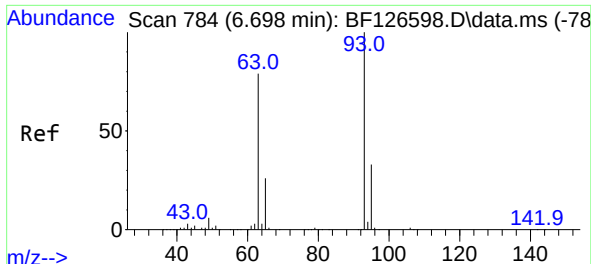
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#10
Phenol
Concen: 19.472 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion: 94 Resp: 282506
Ion Ratio Lower Upper
94 100
65 29.1 7.2 47.2
66 40.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 19.992 ng
RT: 6.692 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

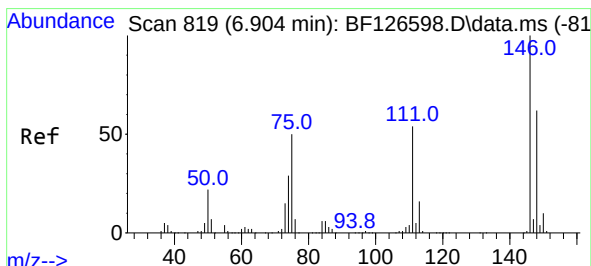
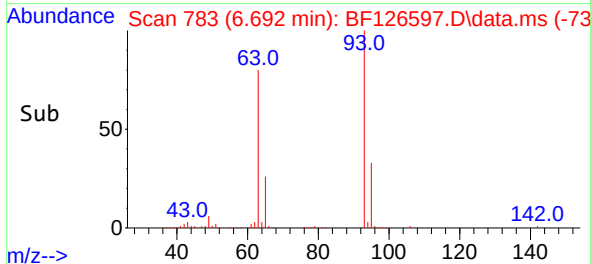
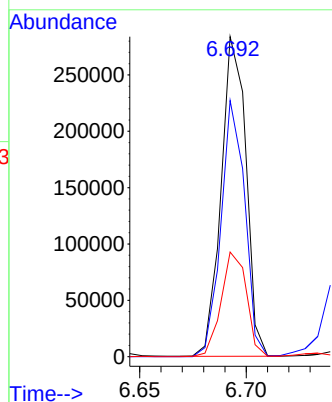
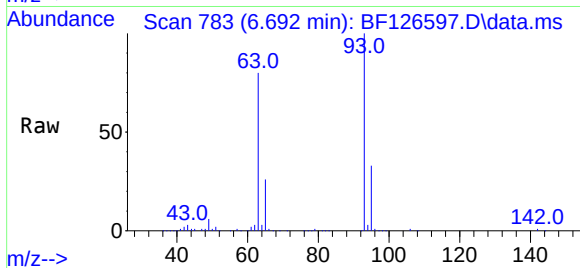
SSTDICC020

Tgt Ion: 93 Resp: 230130
Ion Ratio Lower Upper
93 100
63 80.1 60.5 100.5
95 32.7 12.9 52.9

Manual Integrations

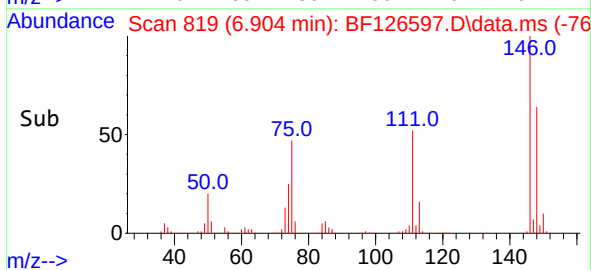
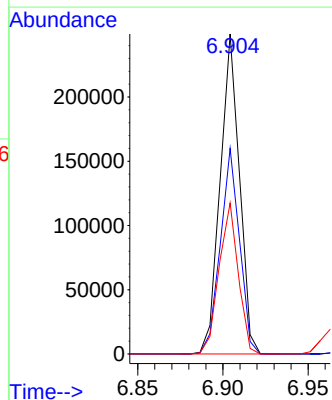
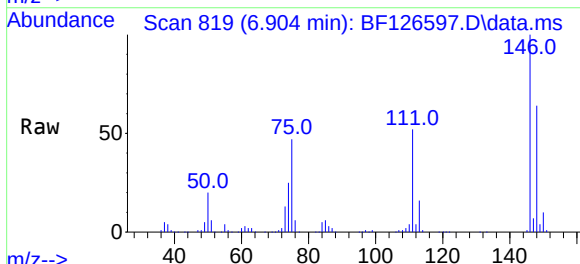
APPROVED

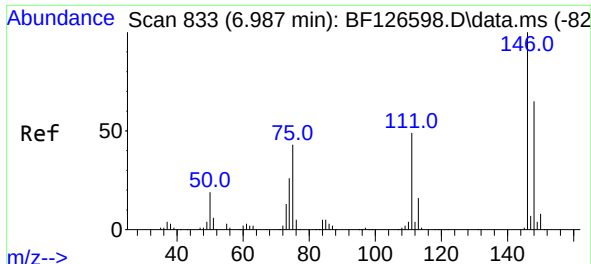
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#12
1,3-Dichlorobenzene
Concen: 19.403 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

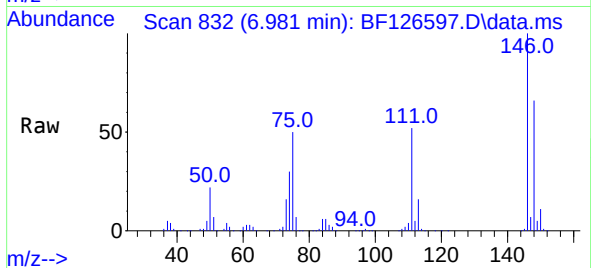
Tgt Ion:146 Resp: 195907
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 47.2 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 19.222 ng
RT: 6.981 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

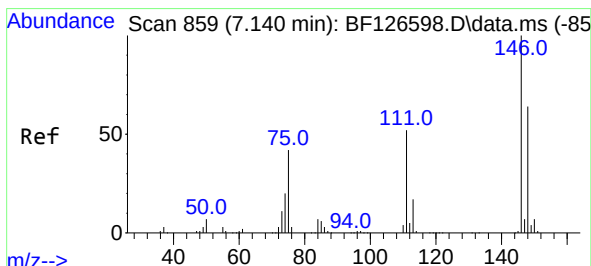
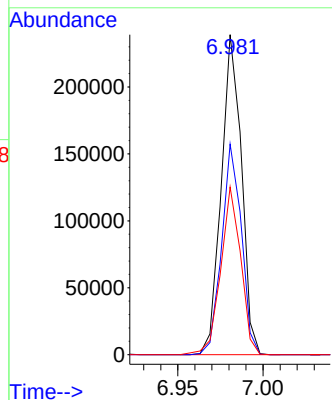
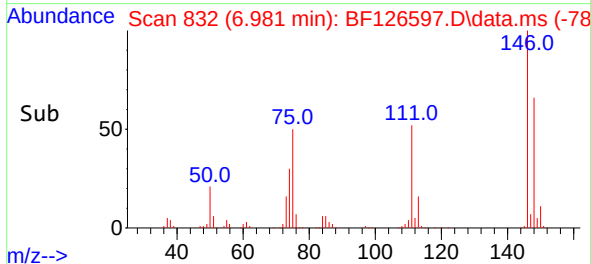
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



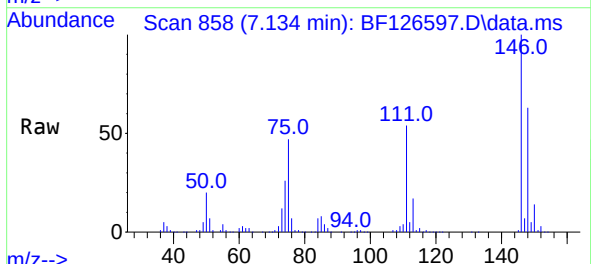
Tgt Ion:146 Resp: 19665
Ion Ratio Lower Upper
146 100
148 65.8 49.8 74.6
111 52.4 36.1 54.1

Manual Integrations
APPROVED

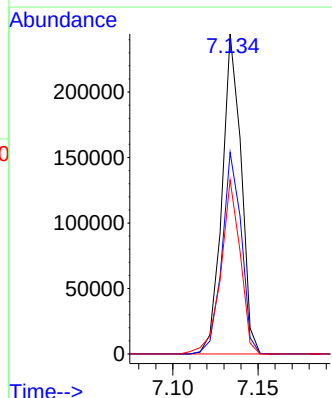
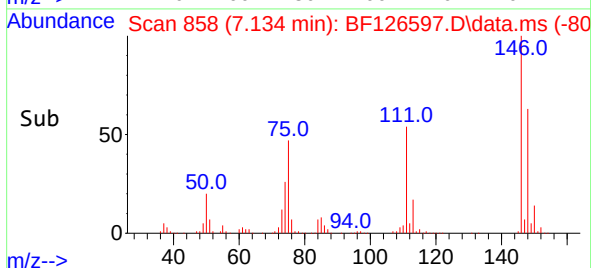
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

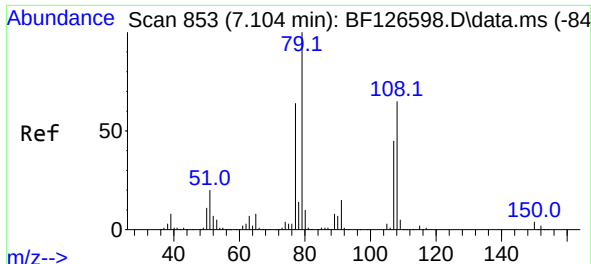


#14
1,2-Dichlorobenzene
Concen: 19.580 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:146 Resp: 189766
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 54.4 40.2 60.2





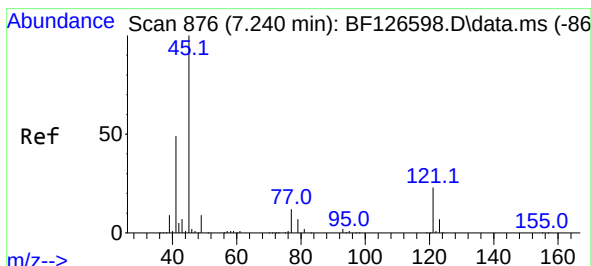
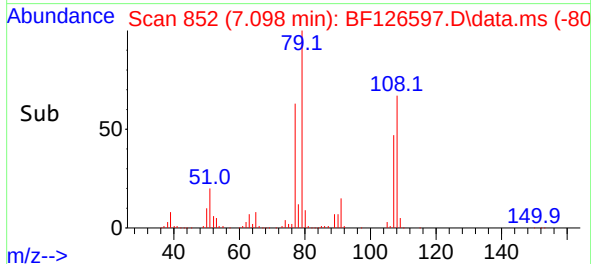
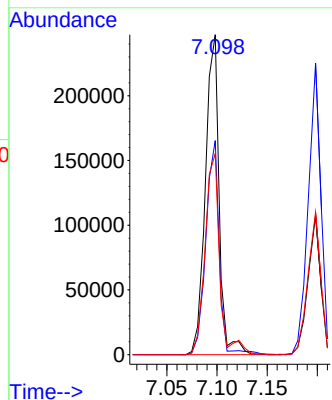
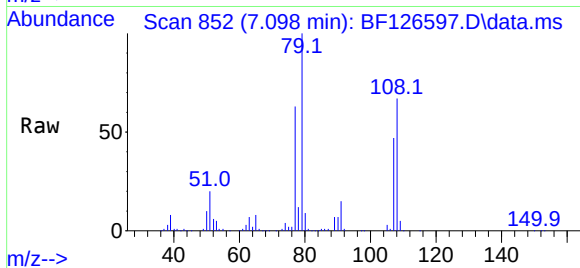
#15
Benzyl Alcohol
Concen: 23.832 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 236639
Ion Ratio Lower Upper
79 100
108 66.9 63.2 94.8
77 62.8 49.4 74.2

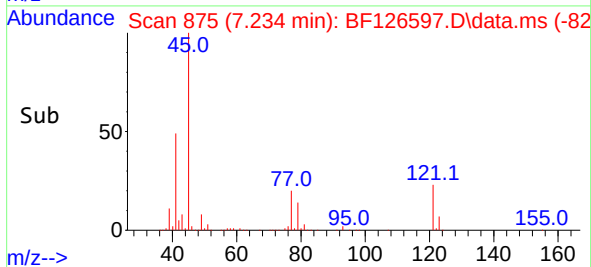
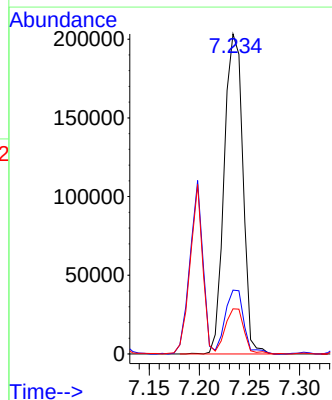
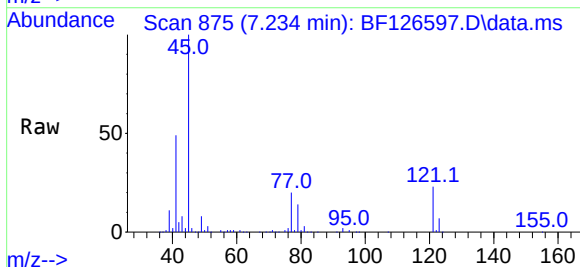
Manual Integrations
APPROVED

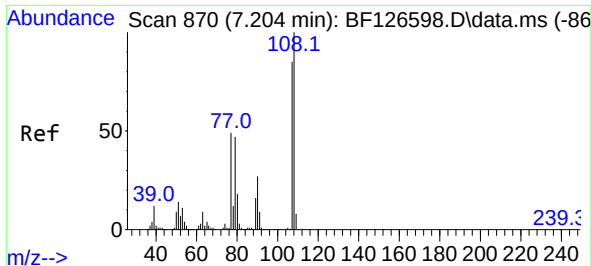
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.393 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion: 45 Resp: 262297
Ion Ratio Lower Upper
45 100
77 20.0 0.0 32.4
79 14.1 0.0 29.8





#17
2-Methylphenol
Concen: 20.215 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

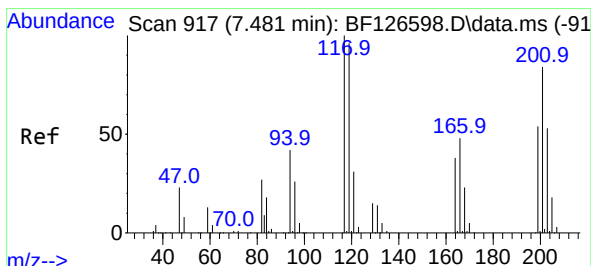
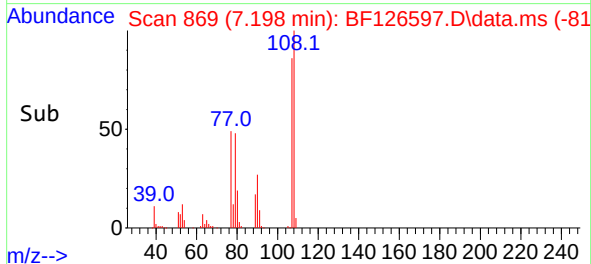
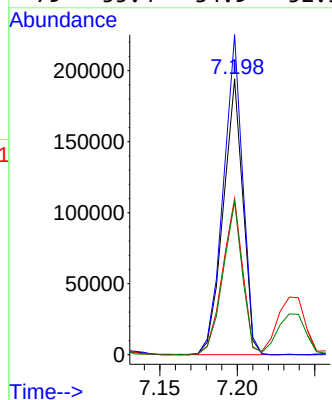
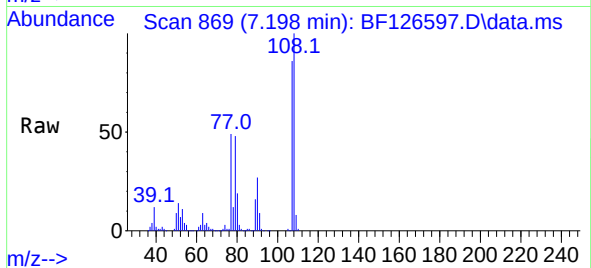
SSTDICC020

Tgt Ion:107 Resp: 17185
Ion Ratio Lower Upper
107 100
108 116.0 93.4 140.0
77 56.7 36.1 54.1
79 55.4 34.9 52.3#

Manual Integrations

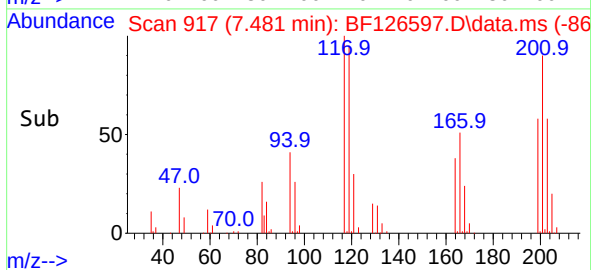
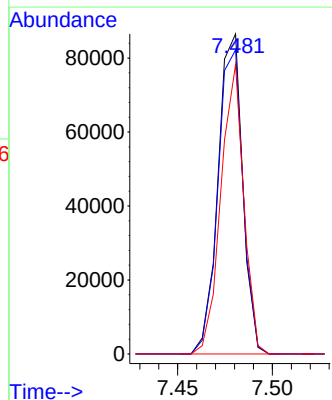
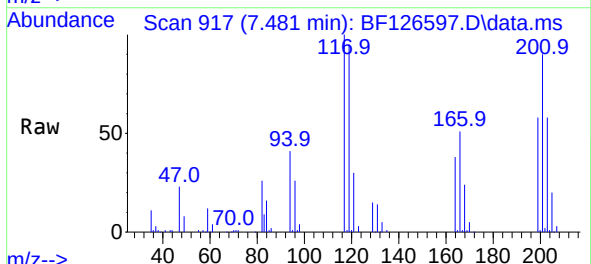
APPROVED

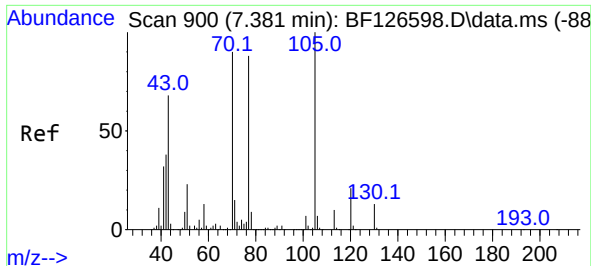
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 17.895 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:117 Resp: 78286
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 90.4 56.8 85.2#





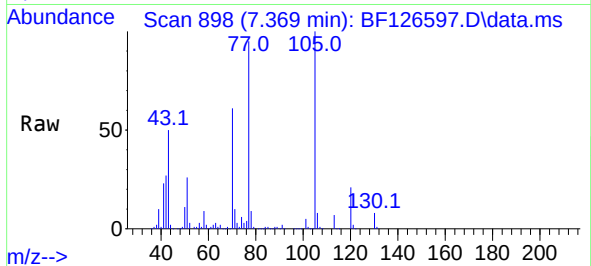
#19
n-Nitroso-di-n-propylamine
Concen: 25.158 ng
RT: 7.369 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

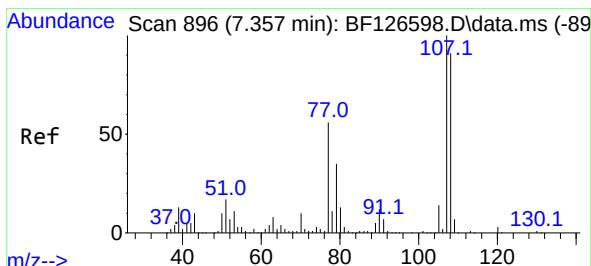
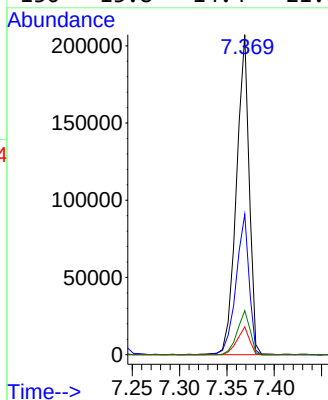
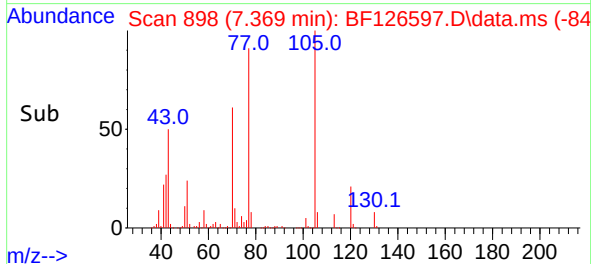


Tgt Ion: 70 Resp: 194790
Ion Ratio Lower Upper
70 100
42 43.9 45.8 68.8
101 8.7 6.9 10.3
130 13.8 14.4 21.6#

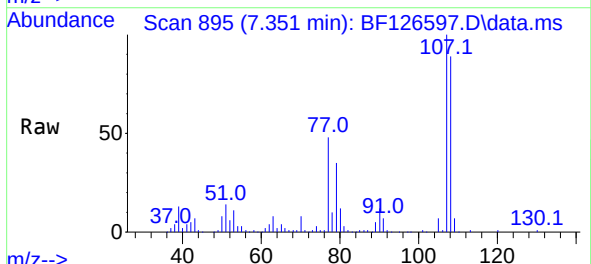
Manual Integrations

APPROVED

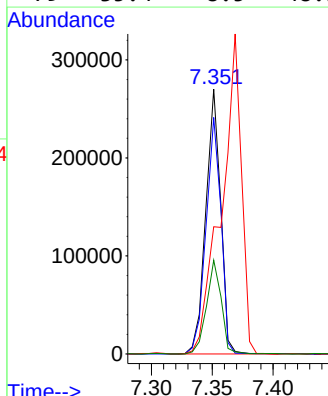
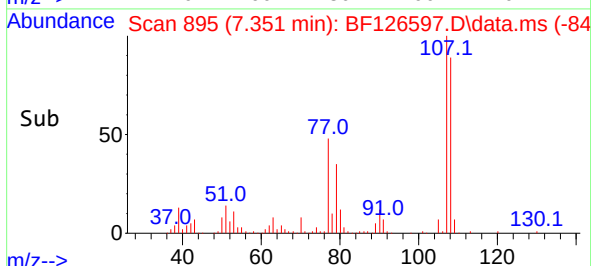
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

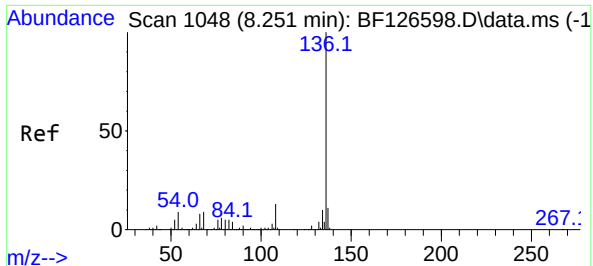


#20
3+4-Methylphenols
Concen: 23.416 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:107 Resp: 228692
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 48.0 83.8 123.8#
79 35.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

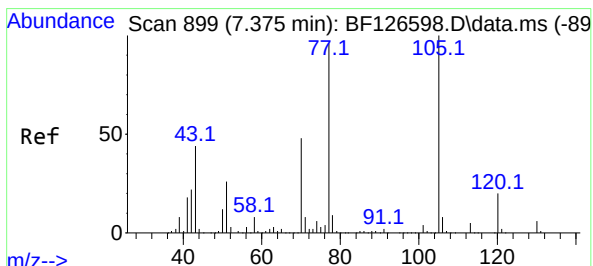
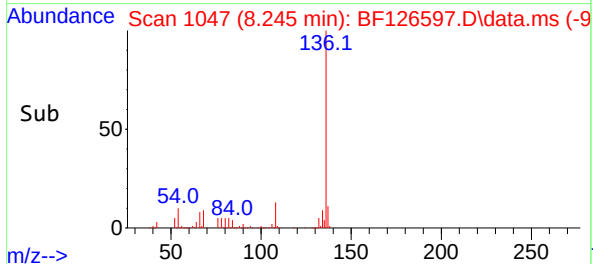
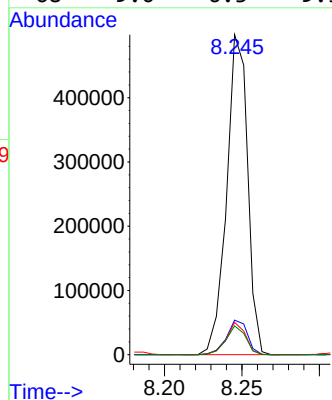
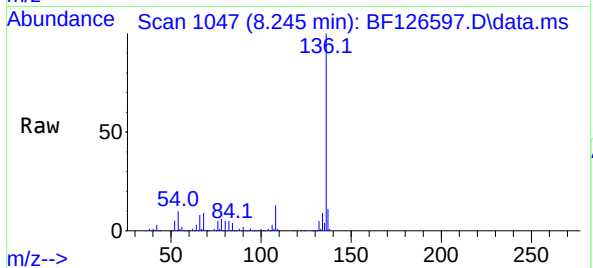
SSTDICC020

Tgt Ion:136 Resp: 468900
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.1 7.8 11.6
68 9.0 6.3 9.5

Manual Integrations

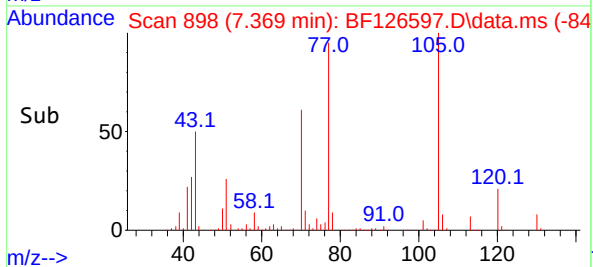
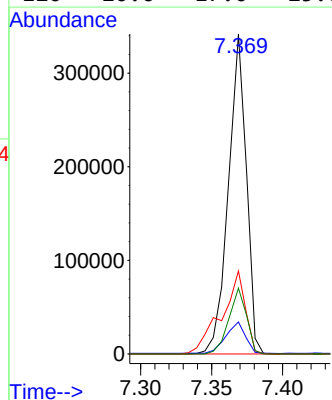
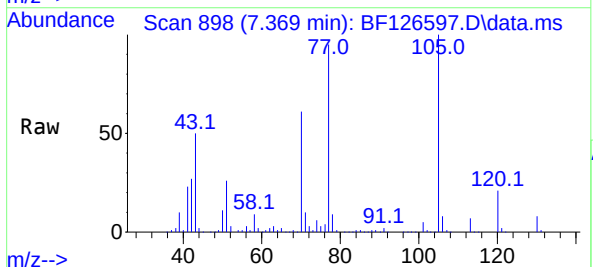
APPROVED

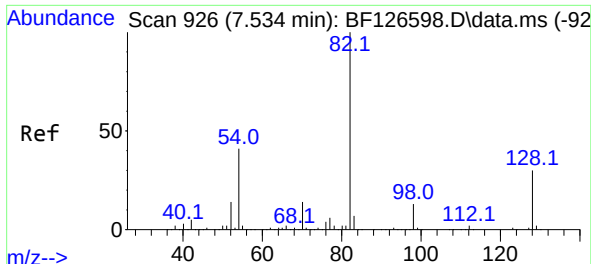
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#22
Acetophenone
Concen: 24.214 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:105 Resp: 299898
Ion Ratio Lower Upper
105 100
71 10.0 5.4 8.0#
51 26.0 27.4 41.0#
120 20.6 17.0 25.6





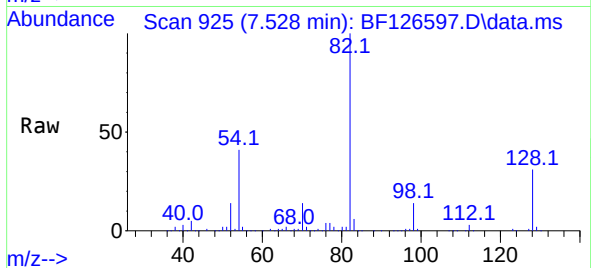
#23
Nitrobenzene-d5
Concen: 46.192 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

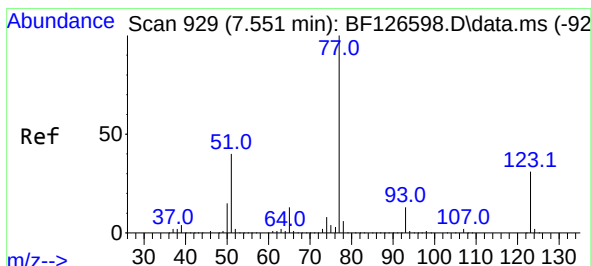
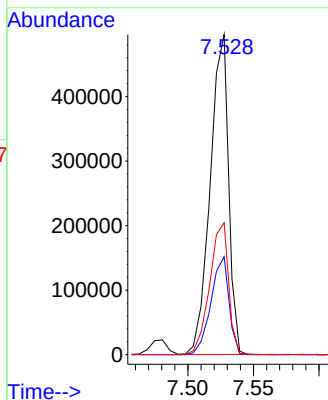
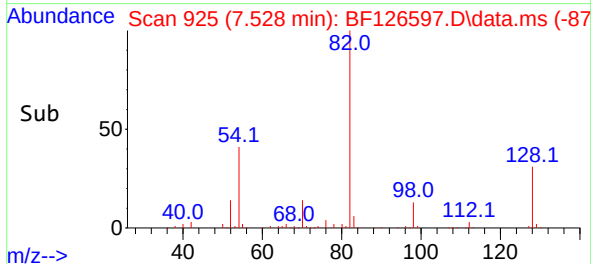


Tgt Ion: 82 Resp: 483694
Ion Ratio Lower Upper
82 100
128 30.6 32.7 49.1
54 41.3 41.7 62.5

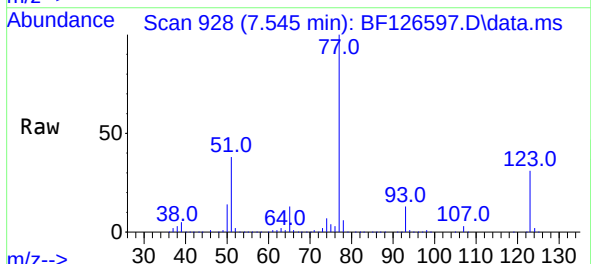
Manual Integrations

APPROVED

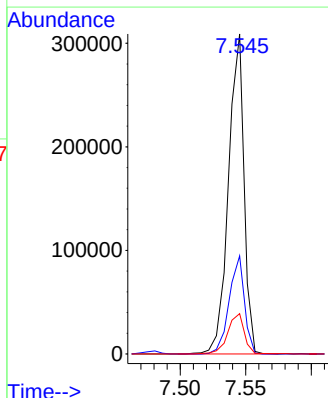
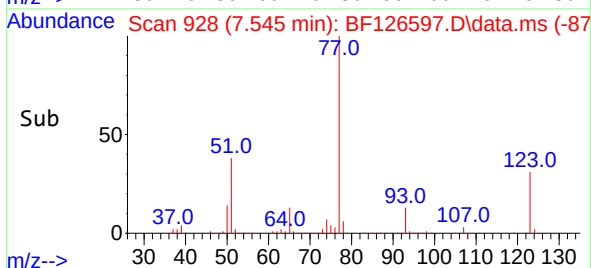
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

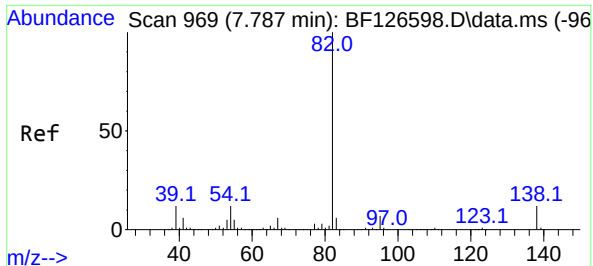


#24
Nitrobenzene
Concen: 23.424 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion: 77 Resp: 255280
Ion Ratio Lower Upper
77 100
123 30.7 34.6 52.0
65 12.6 10.6 15.8





#25
Isophorone
Concen: 23.912 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

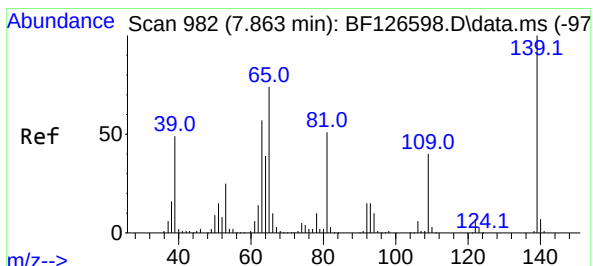
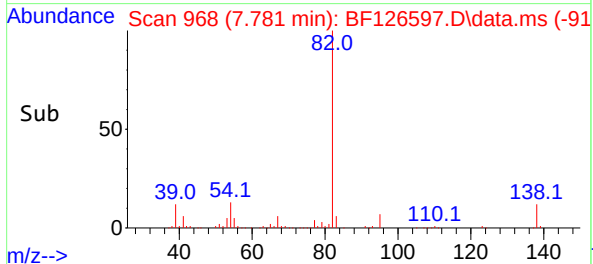
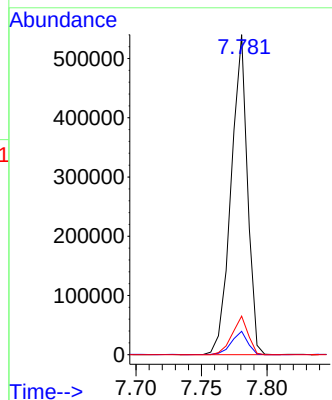
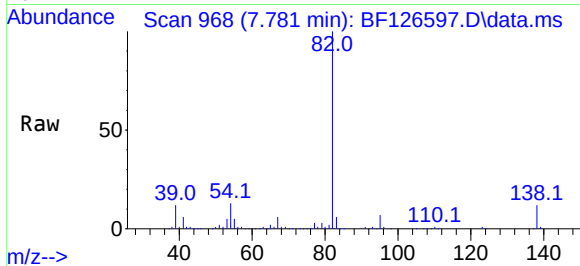
SSTDICC020

Tgt Ion: 82 Resp: 46881
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 12.1 12.3 18.5

Manual Integrations

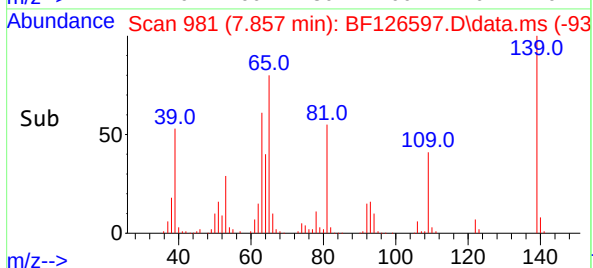
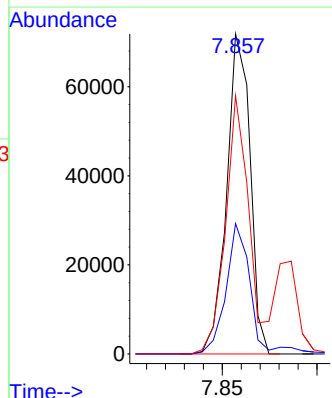
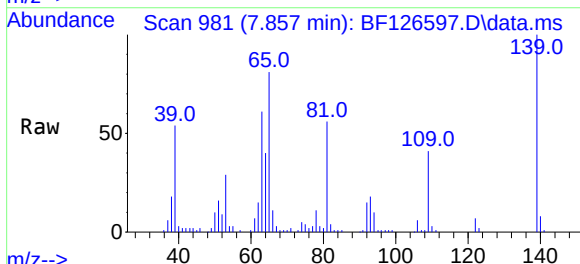
APPROVED

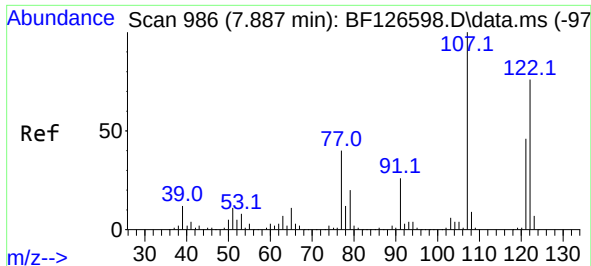
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#26
2-Nitrophenol
Concen: 12.789 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:139 Resp: 61745
Ion Ratio Lower Upper
139 100
109 40.8 20.0 30.0#
65 80.7 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 18.407 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 15604

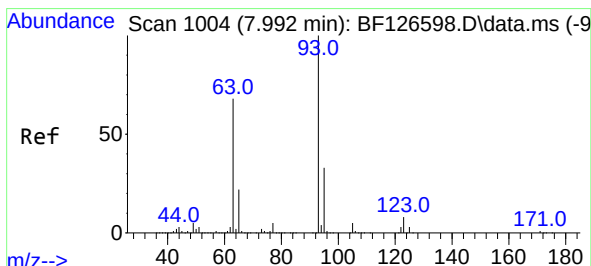
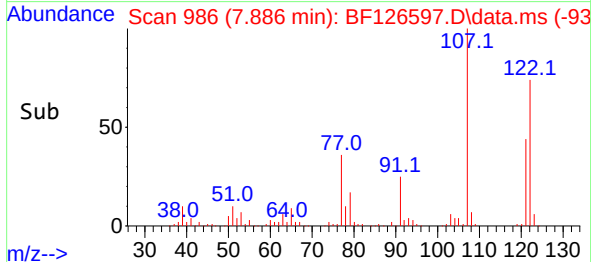
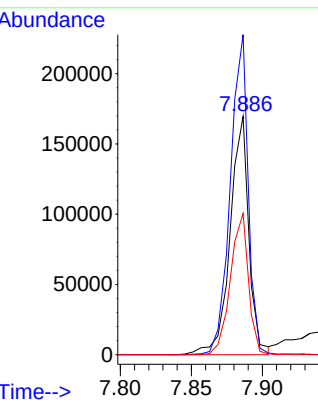
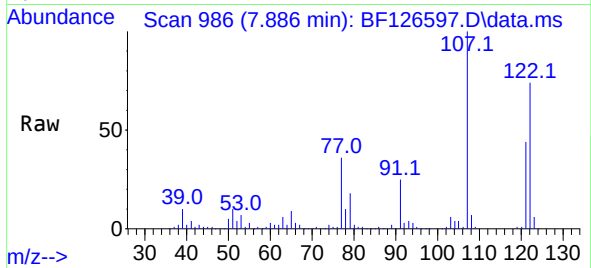
Ion	Ratio	Lower	Upper
122	100		
107	134.3	91.2	136.8
121	59.3	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 25.652 ng

RT: 7.992 min Scan# 1004

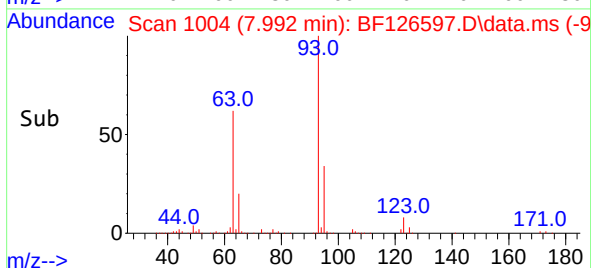
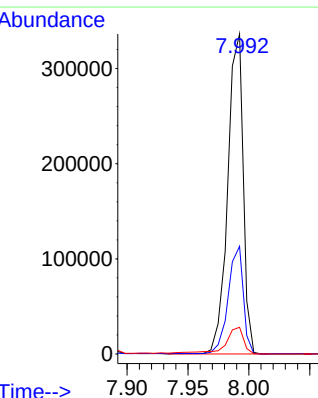
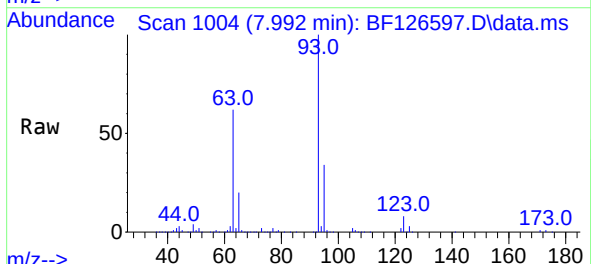
Delta R.T. -0.000 min

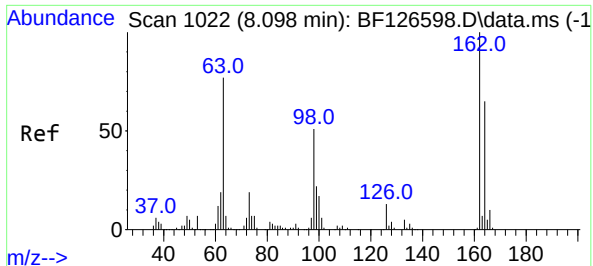
Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Tgt Ion: 93 Resp: 297302

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.2
123	8.3	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 21.743 ng

RT: 8.092 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 14874

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

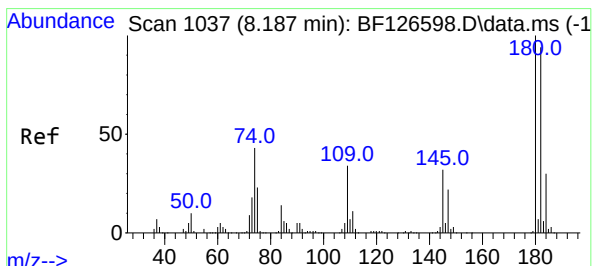
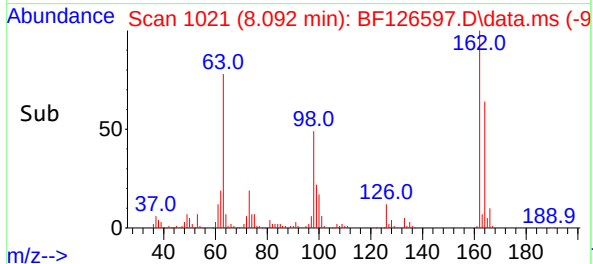
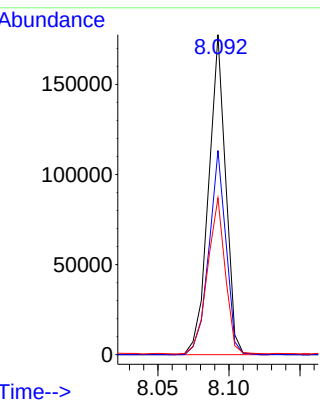
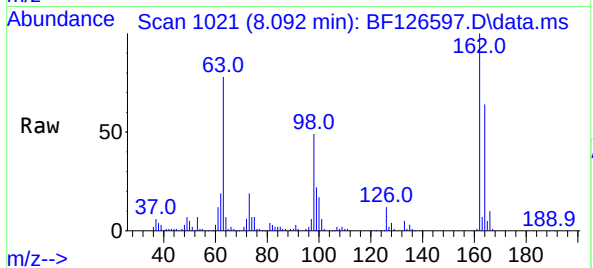
98 49.0 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 22.452 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

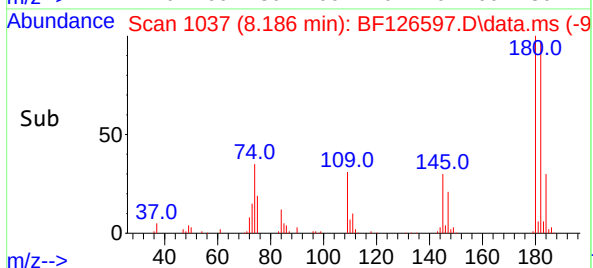
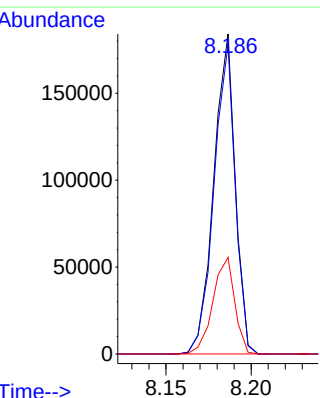
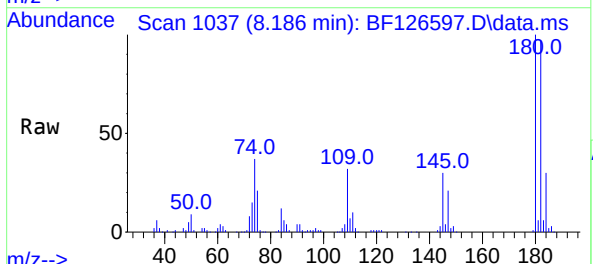
Tgt Ion:180 Resp: 161464

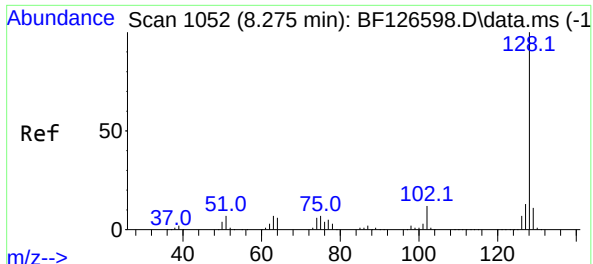
Ion Ratio Lower Upper

180 100

182 96.7 75.5 113.3

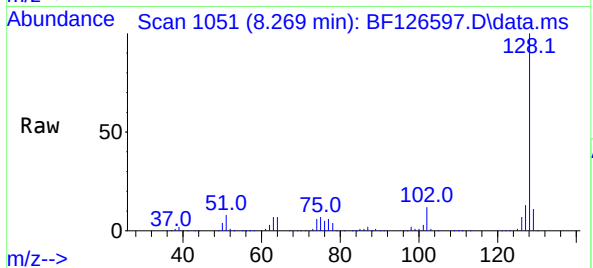
145 30.1 26.2 39.2





#31
Naphthalene
Concen: 20.123 ng
RT: 8.269 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

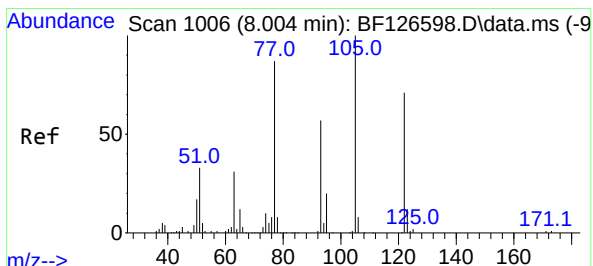
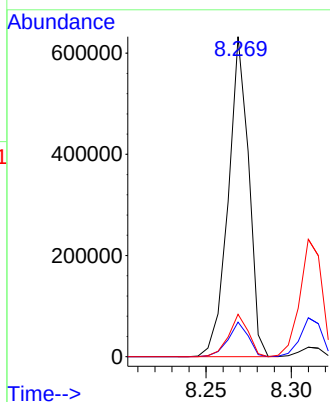
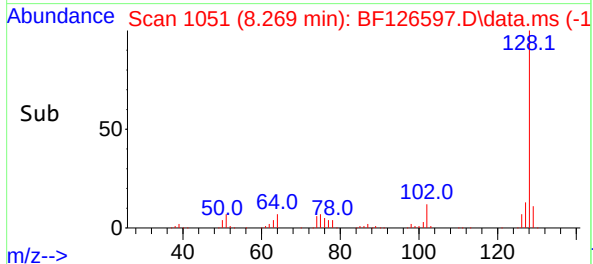
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 526830
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.3 15.5

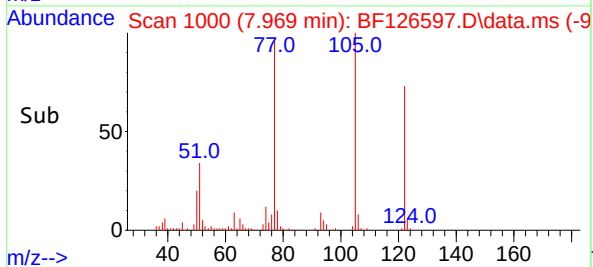
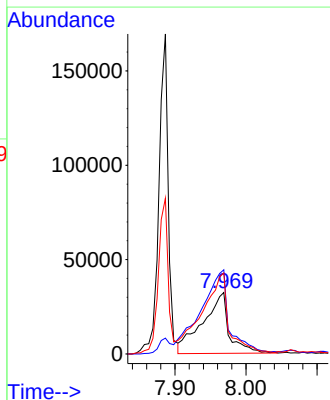
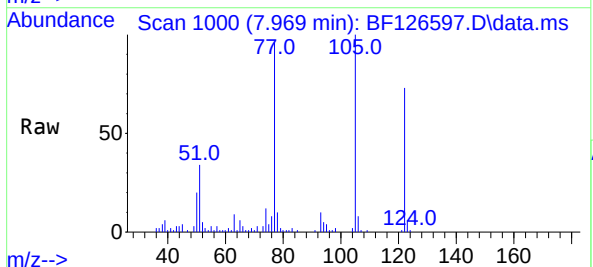
Manual Integrations
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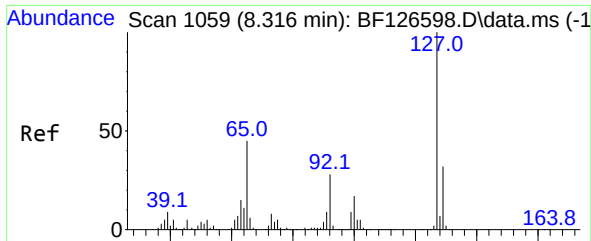
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#32
Benzoic acid
Concen: 21.805 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.035 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:122 Resp: 83748
Ion Ratio Lower Upper
122 100
105 137.1 101.0 141.0
77 131.8 74.5 114.5#





#33
4-Chloroaniline
Concen: 18.679 ng
RT: 8.310 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

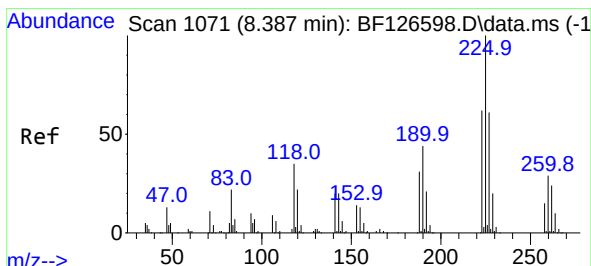
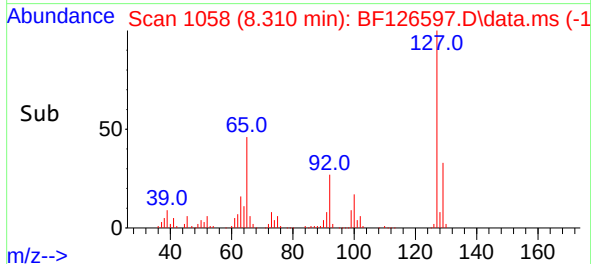
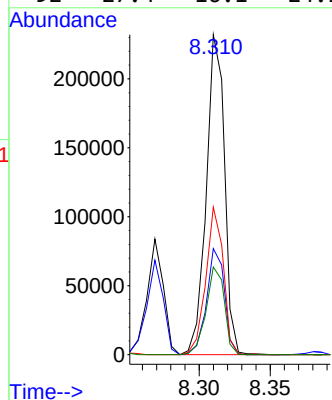
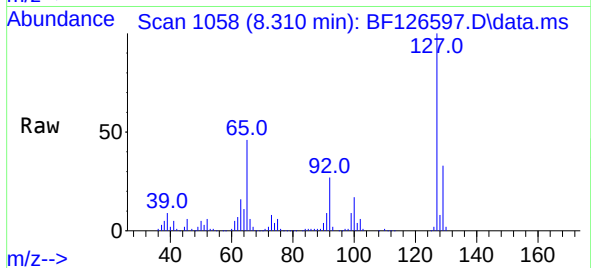
SSTDICC020

Tgt Ion:127 Resp: 208118
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7
65 46.1 26.6 39.8
92 27.4 16.1 24.1#

Manual Integrations

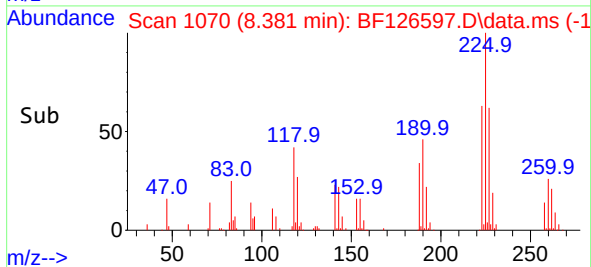
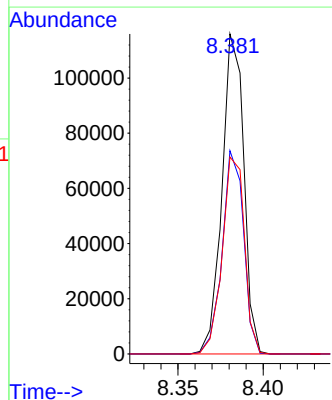
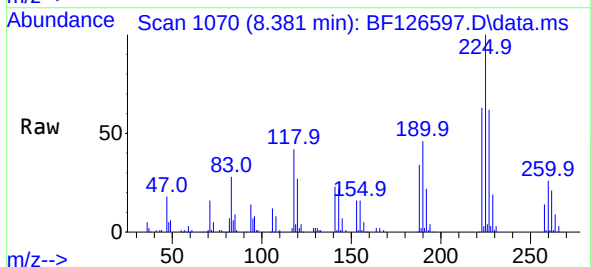
APPROVED

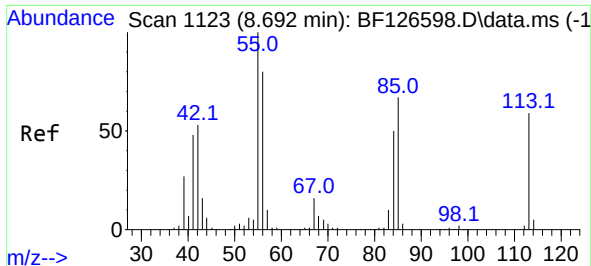
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#34
Hexachlorobutadiene
Concen: 26.128 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:225 Resp: 102888
Ion Ratio Lower Upper
225 100
223 63.5 48.6 73.0
227 61.5 51.4 77.0





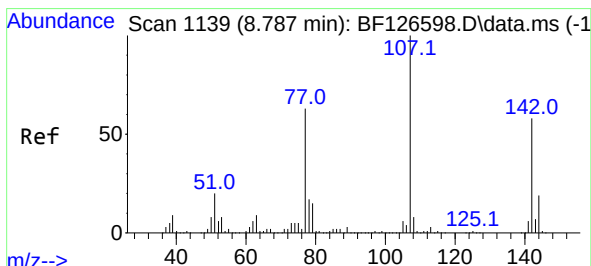
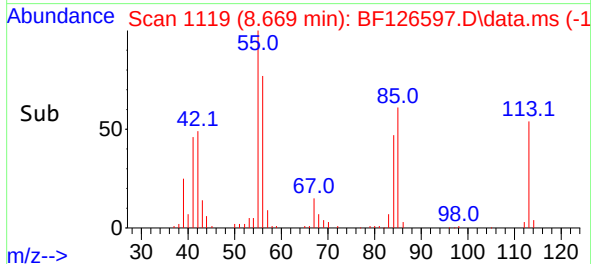
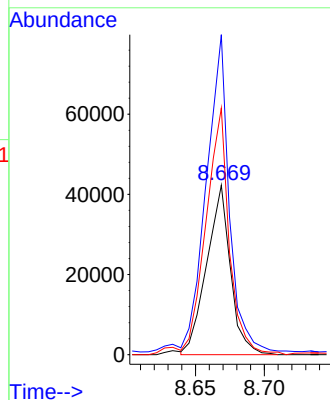
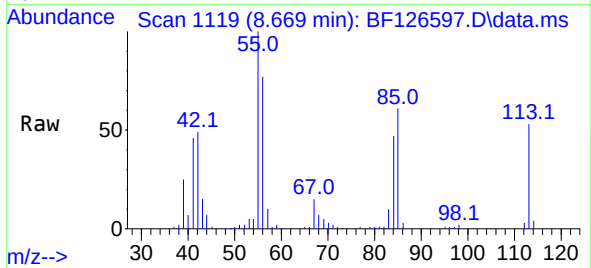
#35
Caprolactam
Concen: 14.856 ng m
RT: 8.669 min Scan# 1119
Delta R.T. -0.024 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 50894
Ion Ratio Lower Upper
113 100
55 188.8 183.9 223.9
56 145.5 129.9 169.9

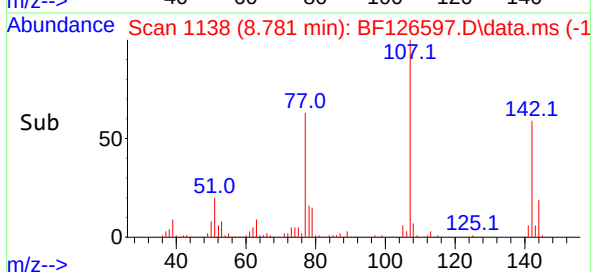
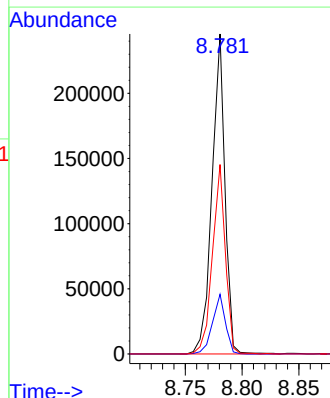
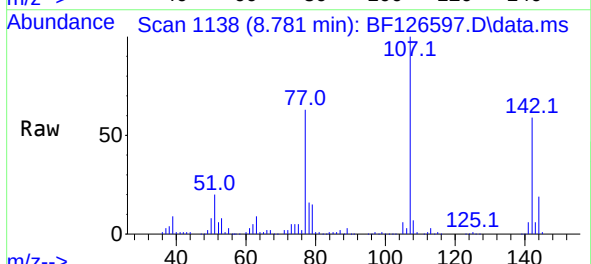
Manual Integrations
APPROVED

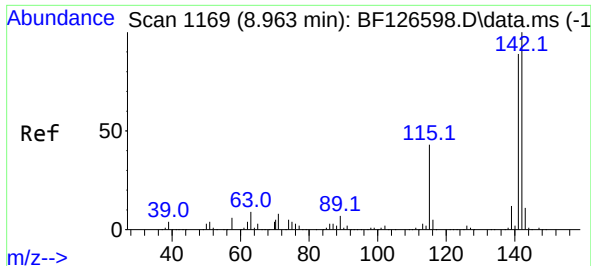
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#36
4-Chloro-3-methylphenol
Concen: 23.054 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:107 Resp: 194778
Ion Ratio Lower Upper
107 100
144 18.6 18.5 27.7
142 59.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 19.914 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 331110

Ion Ratio Lower Upper

142 100

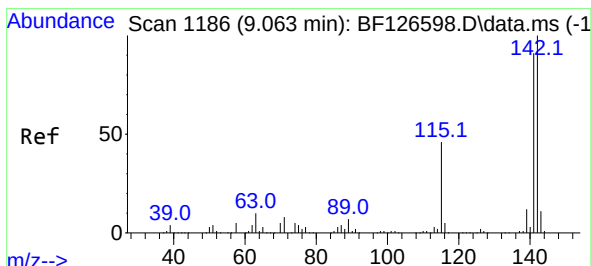
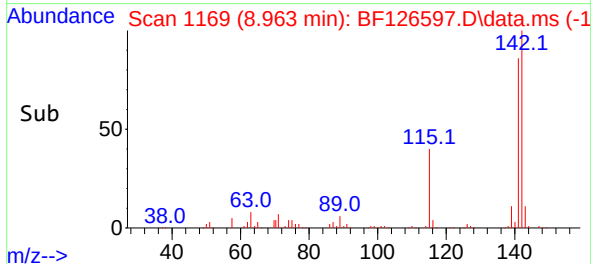
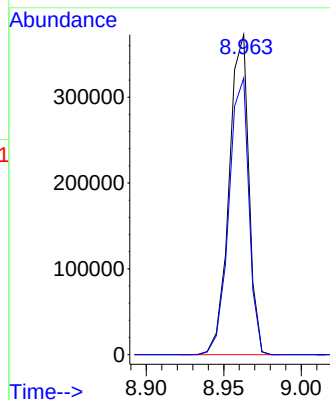
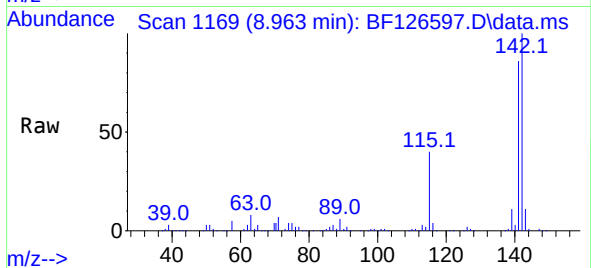
141 86.5 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#38

1-Methylnaphthalene

Concen: 20.593 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF126597.D

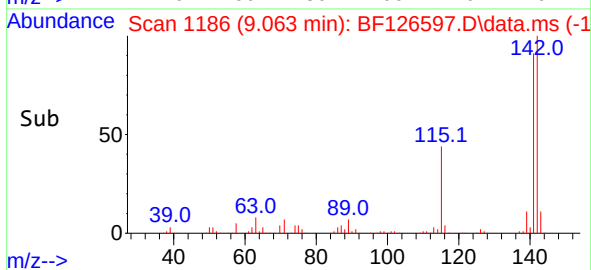
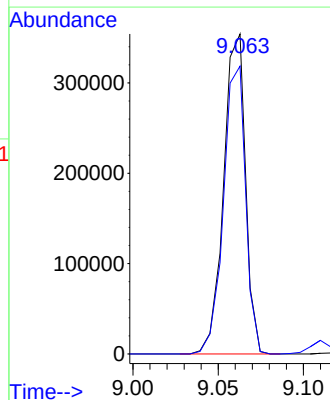
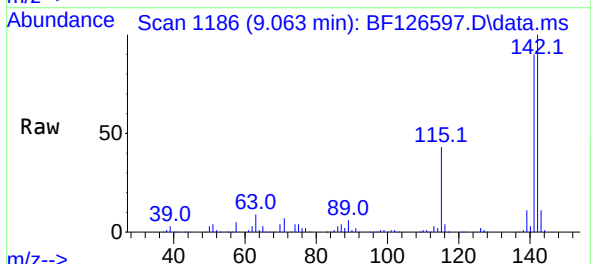
Acq: 18 Jan 2022 11:24

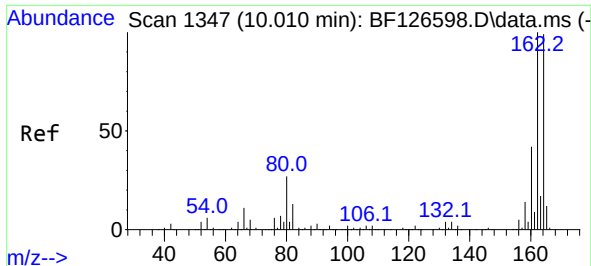
Tgt Ion:142 Resp: 316254

Ion Ratio Lower Upper

142 100

141 90.0 72.1 108.1





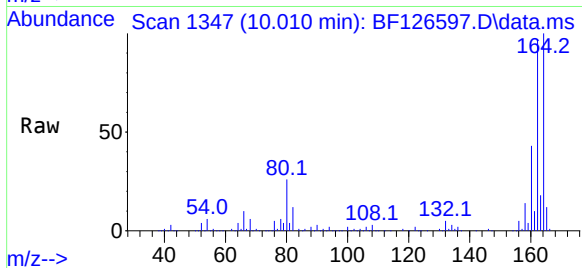
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

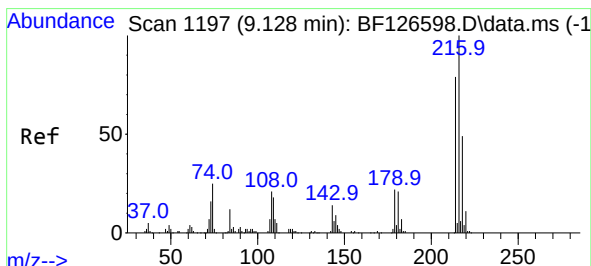
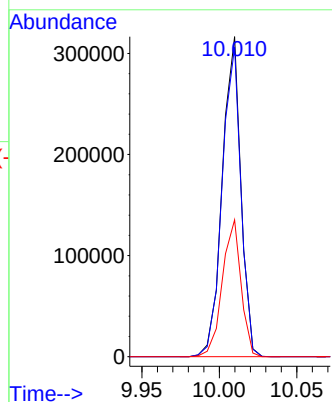
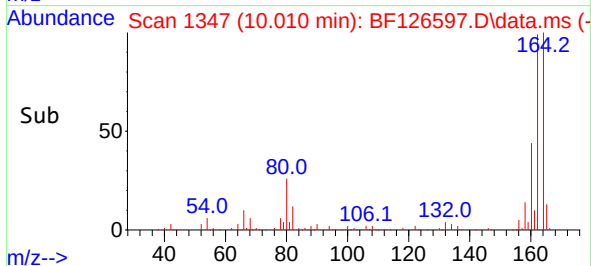


Tgt Ion:164 Resp: 263719
Ion Ratio Lower Upper
164 100
162 96.8 81.4 122.0
160 42.7 36.6 54.8

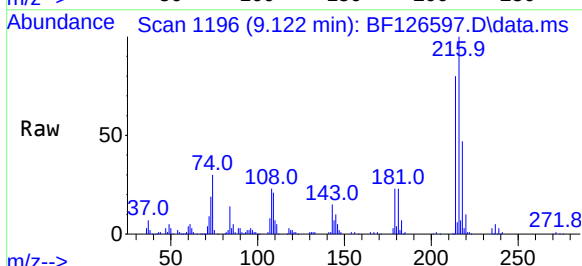
Manual Integrations

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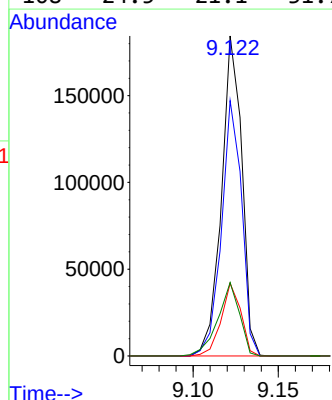
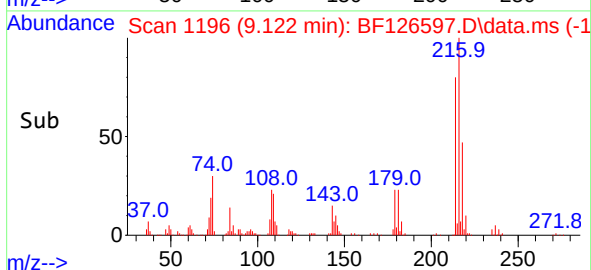
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

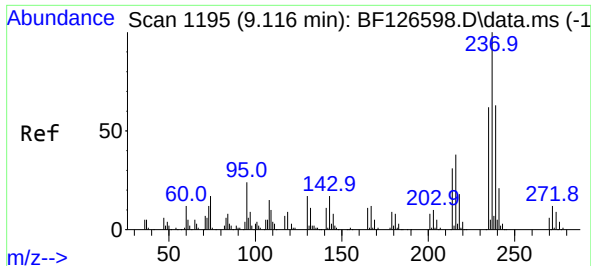


#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.304 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



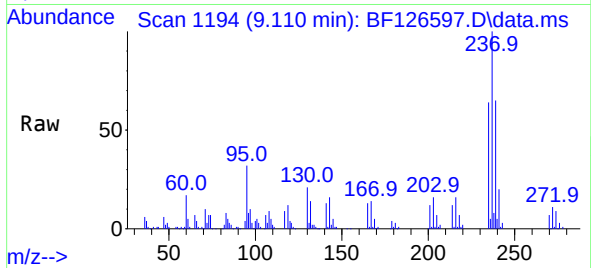
Tgt Ion:216 Resp: 153601
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 22.0 19.5 29.3
108 24.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 36.792 ng
RT: 9.110 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

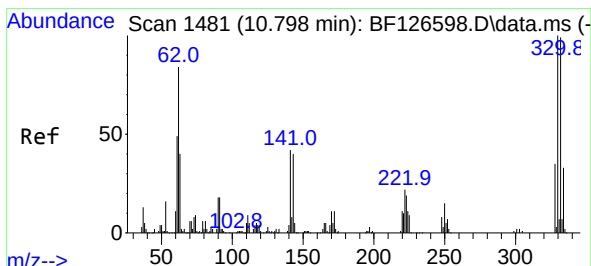
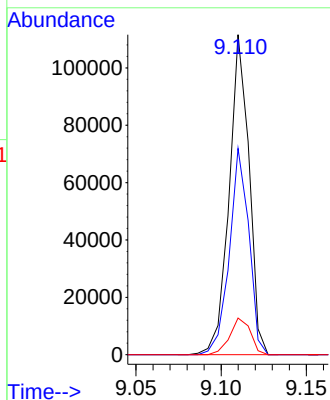
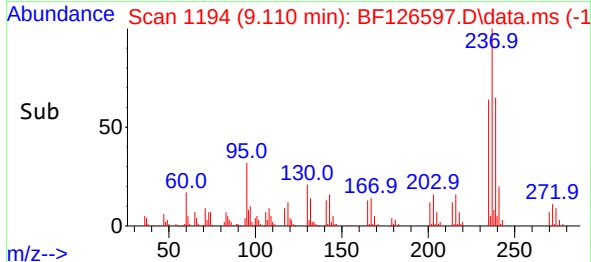
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



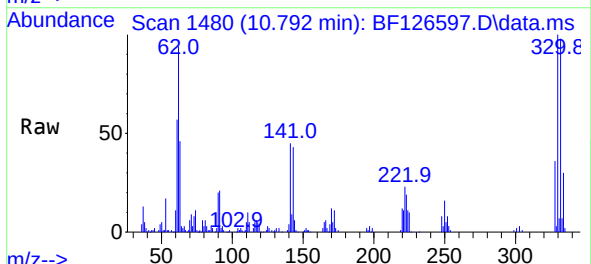
Tgt Ion:237 Resp: 90400
Ion Ratio Lower Upper
237 100
235 64.5 38.9 78.9
272 11.5 0.0 33.5

Manual Integrations
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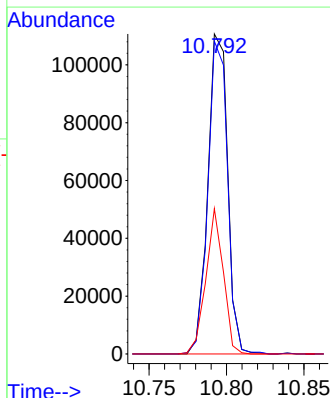
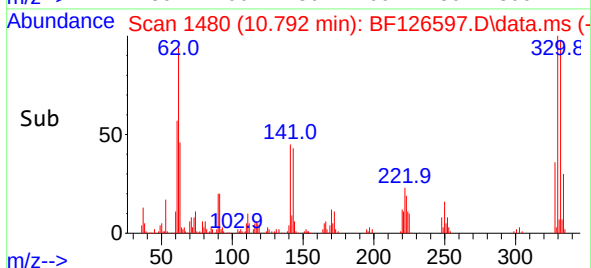
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

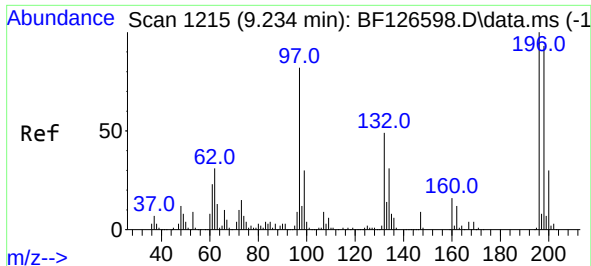


#42
2,4,6-Tribromophenol
Concen: 52.855 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:330 Resp: 98428
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 40.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 24.647 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

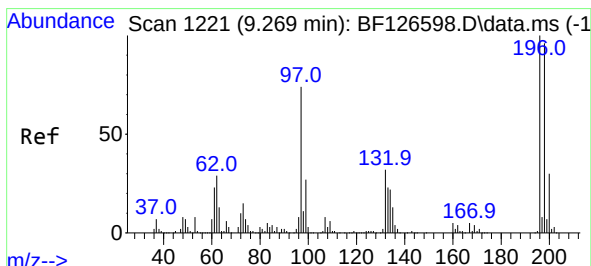
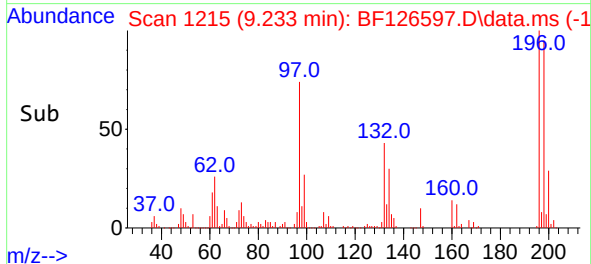
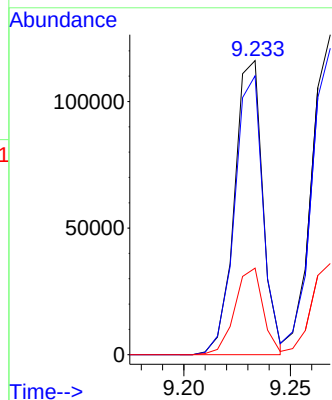
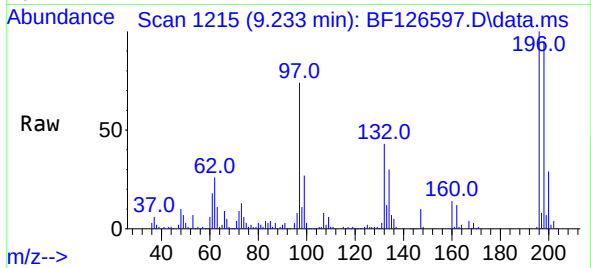
SSTDICC020

Tgt Ion:196 Resp: 107699
Ion Ratio Lower Upper
196 100
198 94.8 78.5 117.7
200 29.4 24.9 37.3

Manual Integrations

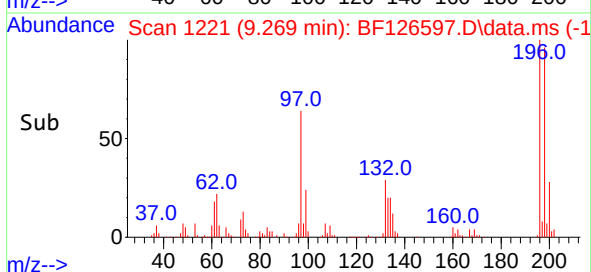
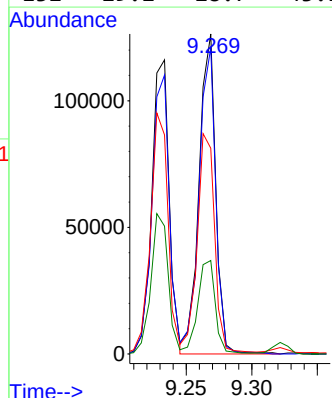
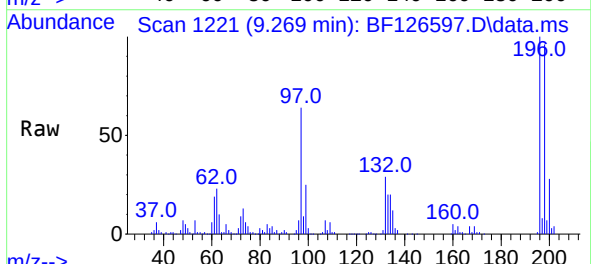
APPROVED

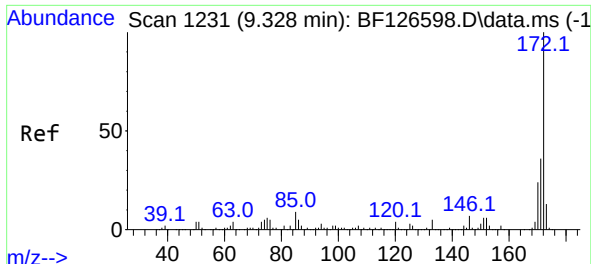
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 23.965 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:196 Resp: 112010
Ion Ratio Lower Upper
196 100
198 95.8 82.0 123.0
97 64.3 53.5 80.3
132 29.2 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 45.648 ng

RT: 9.322 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 713549

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

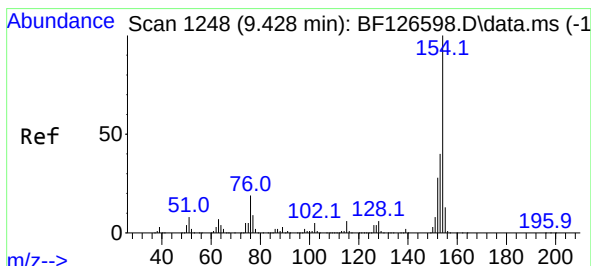
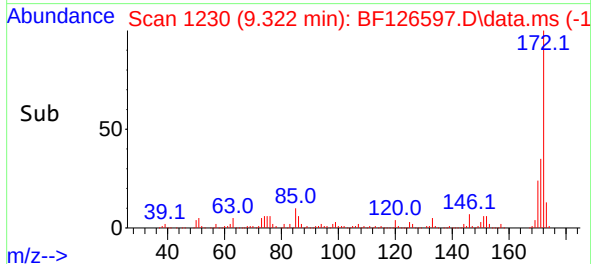
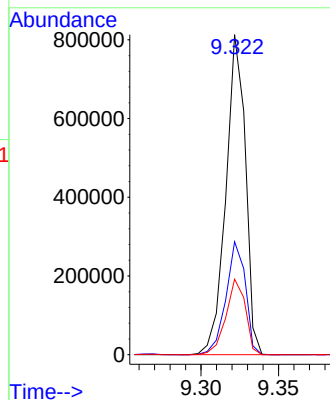
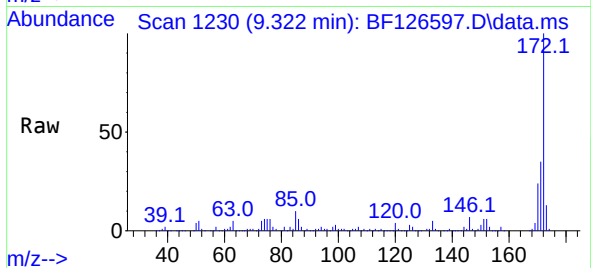
170 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#46

1,1'-Biphenyl

Concen: 18.950 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

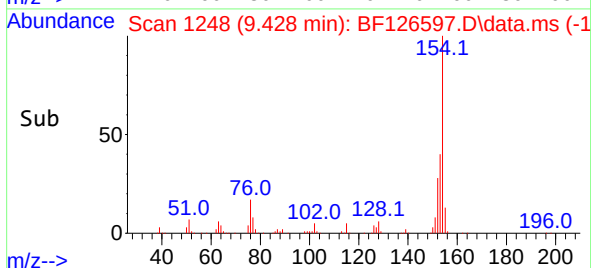
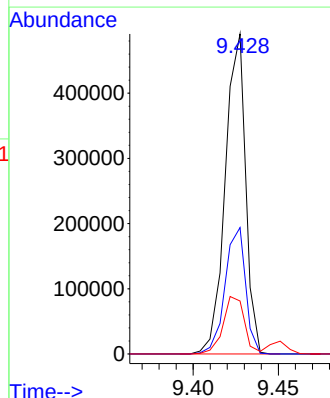
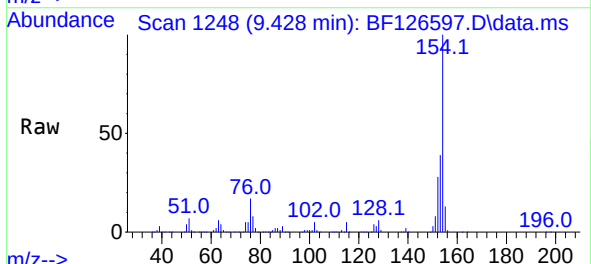
Tgt Ion:154 Resp: 408530

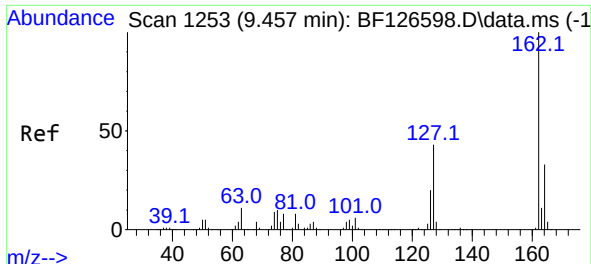
Ion Ratio Lower Upper

154 100

153 39.5 19.0 59.0

76 16.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 20.763 ng

RT: 9.451 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 32305

Ion Ratio Lower Upper

162 100

127 43.3 33.5 50.3

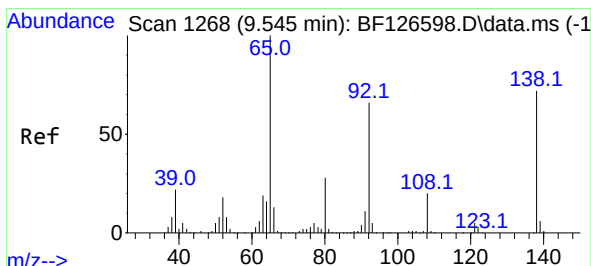
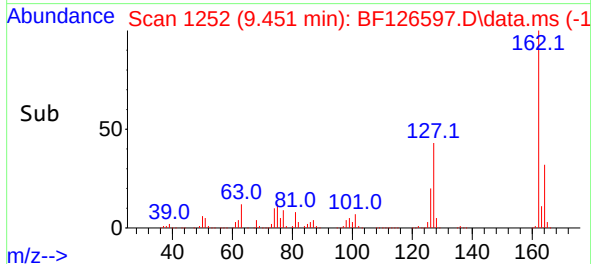
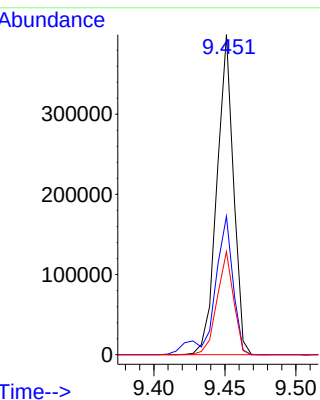
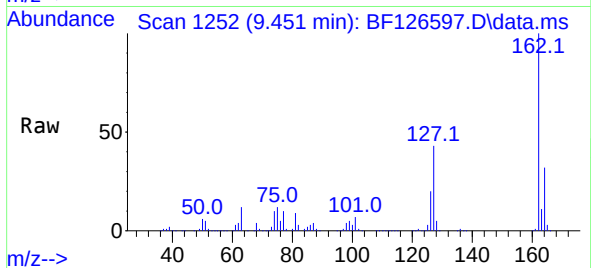
164 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#48

2-Nitroaniline

Concen: 17.139 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

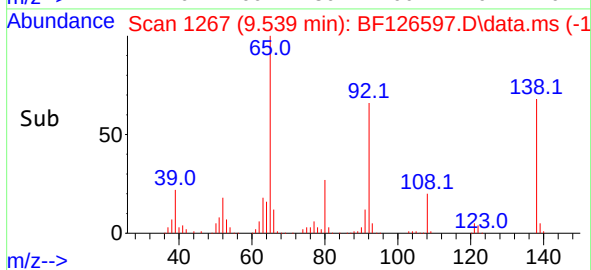
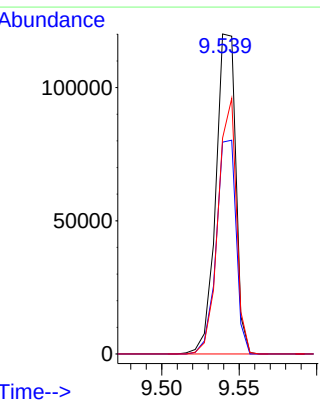
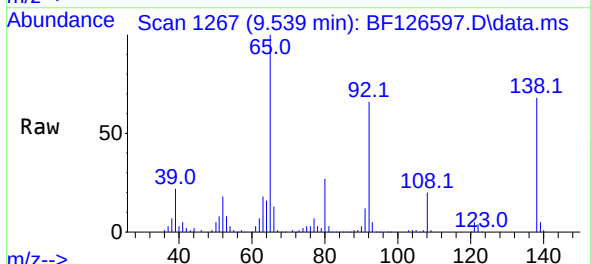
Tgt Ion: 65 Resp: 107608

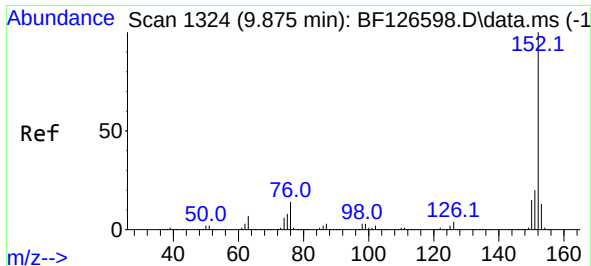
Ion Ratio Lower Upper

65 100

92 66.2 54.4 81.6

138 67.5 72.5 108.7#





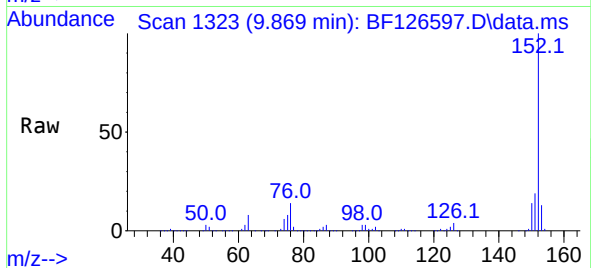
#49
Acenaphthylene
Concen: 21.709 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

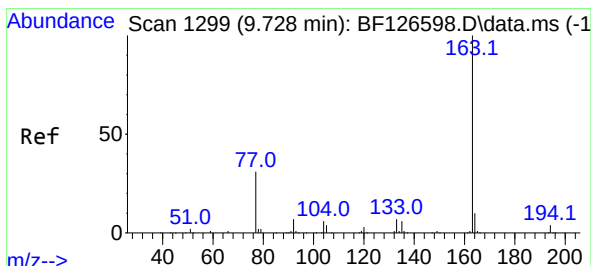
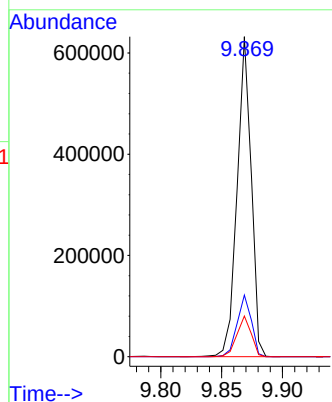
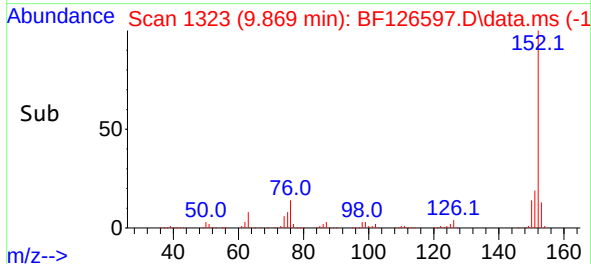


Tgt Ion:152 Resp: 508770
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.7 11.4 17.0

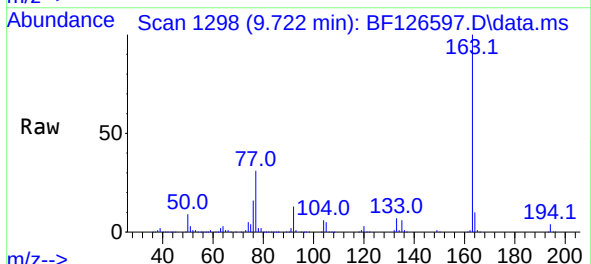
Manual Integrations

APPROVED

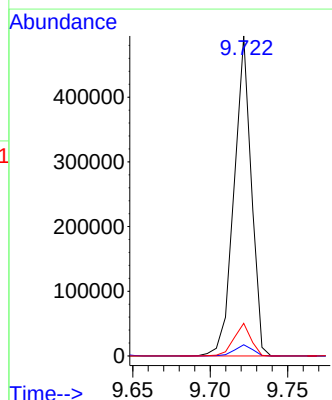
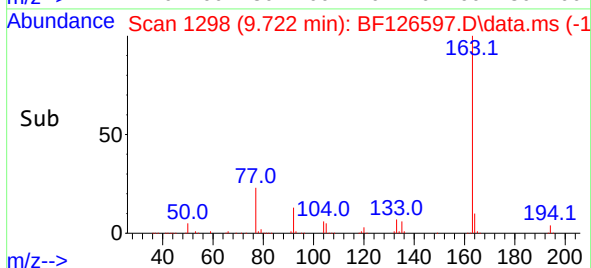
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

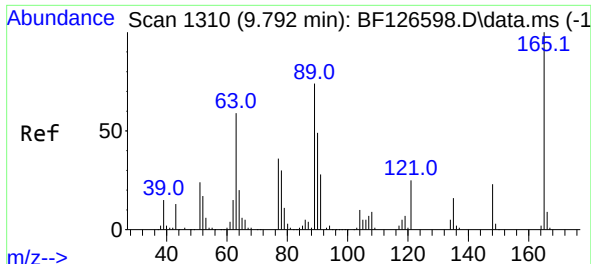


#50
Dimethylphthalate
Concen: 21.394 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:163 Resp: 382054
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 15.963 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

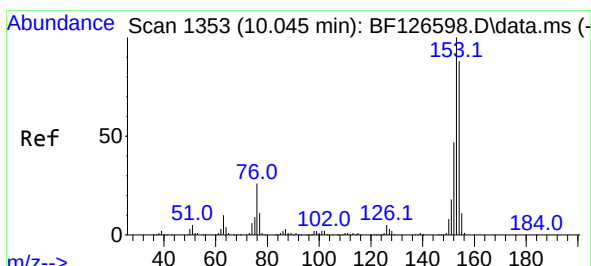
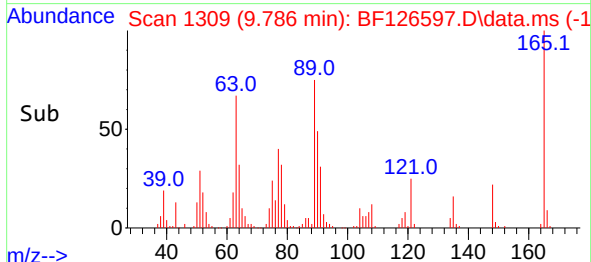
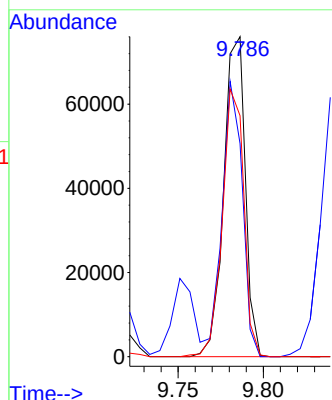
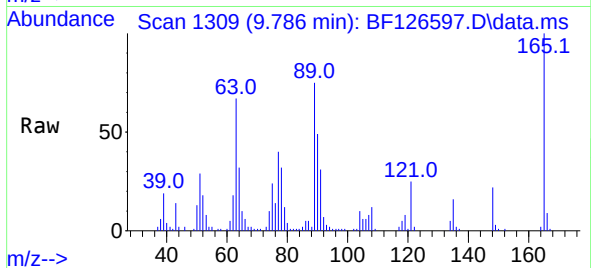
SSTDICC020

Tgt Ion:165 Resp: 66914
Ion Ratio Lower Upper
165 100
63 66.6 48.4 72.6
89 75.3 50.5 75.7

Manual Integrations

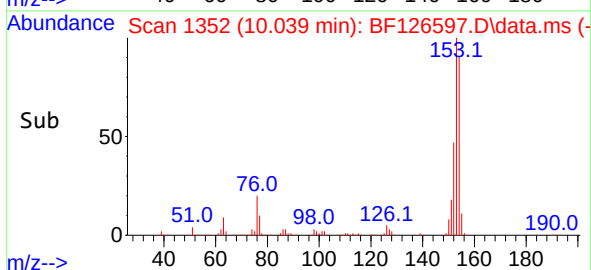
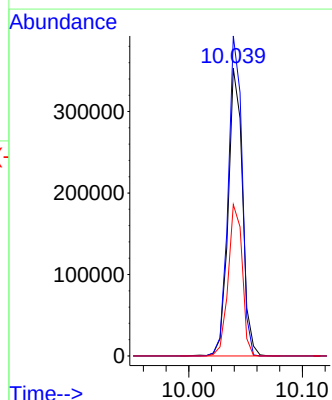
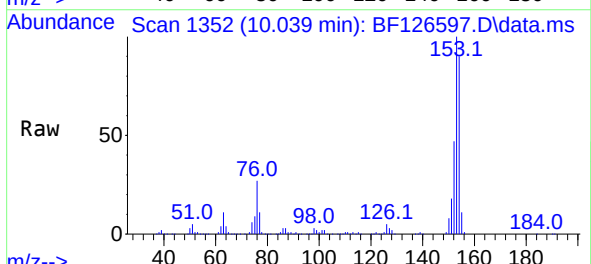
APPROVED

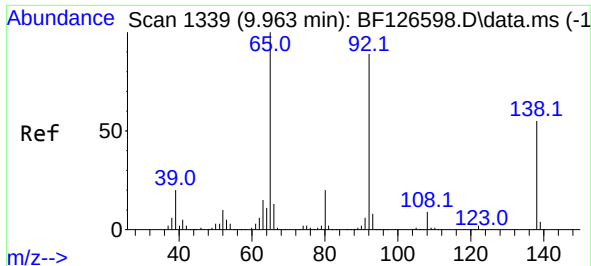
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#52
Acenaphthene
Concen: 19.780 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:154 Resp: 309430
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 52.6 39.4 59.2





#53
3-Nitroaniline
Concen: 14.944 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

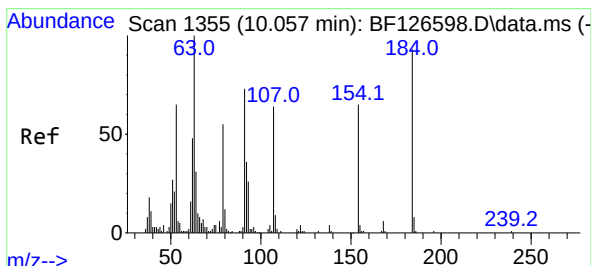
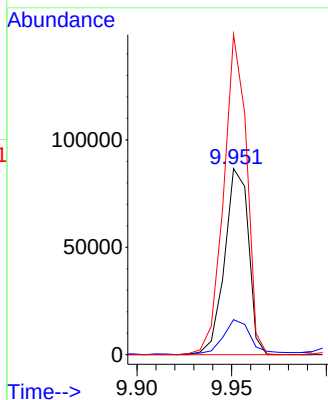
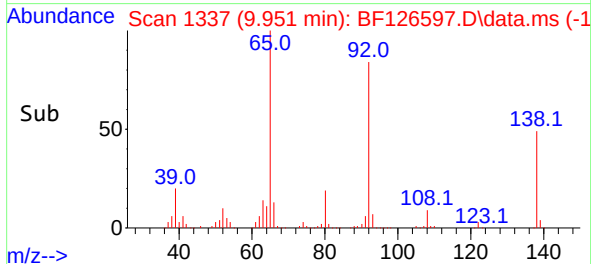
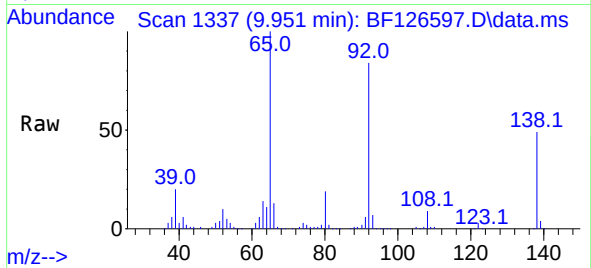
SSTDICC020

Tgt Ion:138 Resp: 75988
Ion Ratio Lower Upper
138 100
108 18.9 8.6 13.0#
92 171.9 105.0 157.6#

Manual Integrations

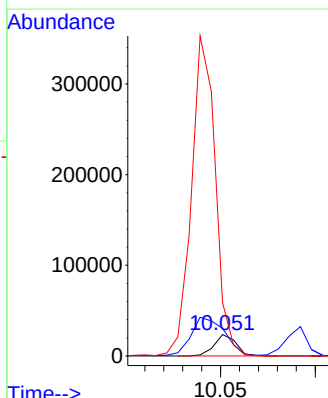
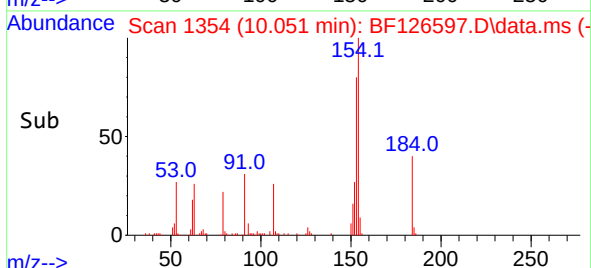
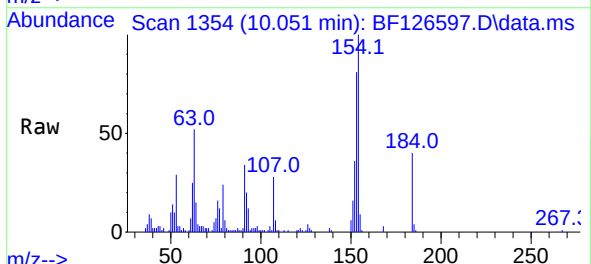
APPROVED

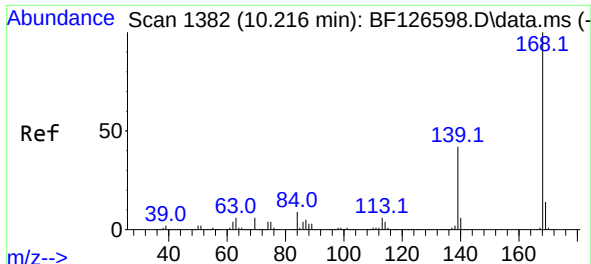
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#54
2,4-Dinitrophenol
Concen: 12.904 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:184 Resp: 18889
Ion Ratio Lower Upper
184 100
63 128.8 70.4 105.6#
154 249.4 49.7 74.5#





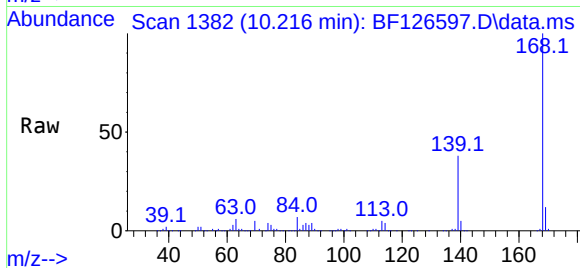
#55
Dibenzenofuran
Concen: 22.166 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

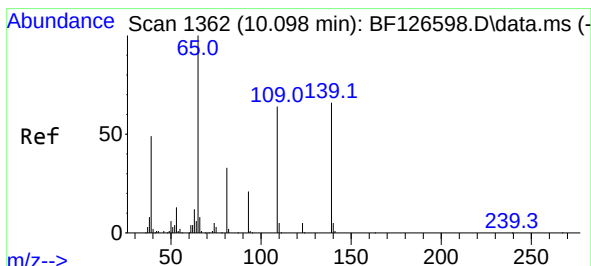
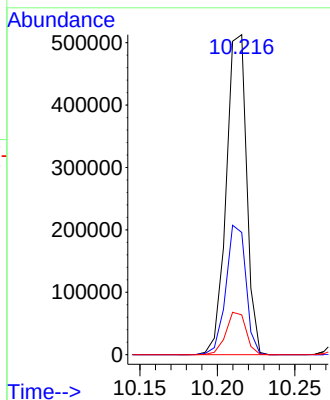
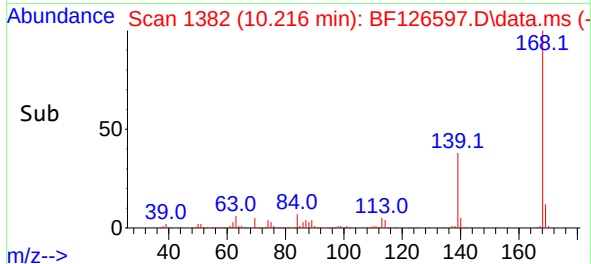


Tgt Ion:168 Resp: 468740
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 12.4 10.0 15.0

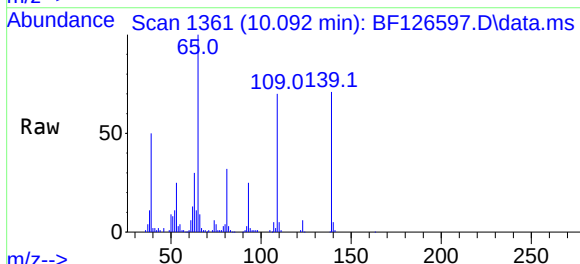
Manual Integrations

APPROVED

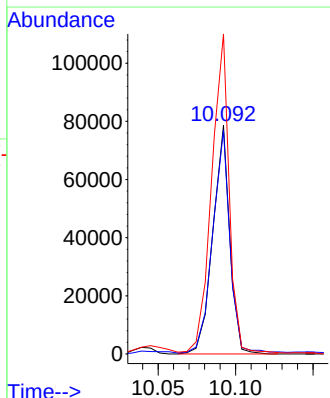
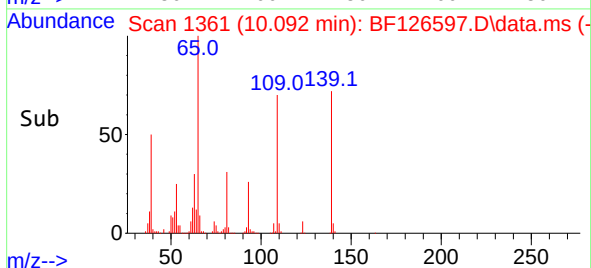
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

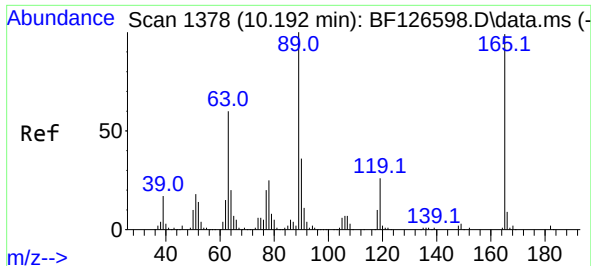


#56
4-Nitrophenol
Concen: 18.124 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:139 Resp: 59528
Ion Ratio Lower Upper
139 100
109 98.1 44.1 84.1#
65 140.1 85.5 125.5#





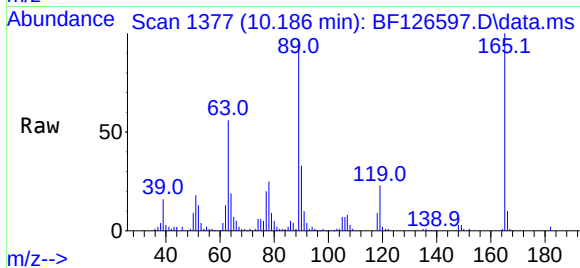
#57
2,4-Dinitrotoluene
Concen: 14.632 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

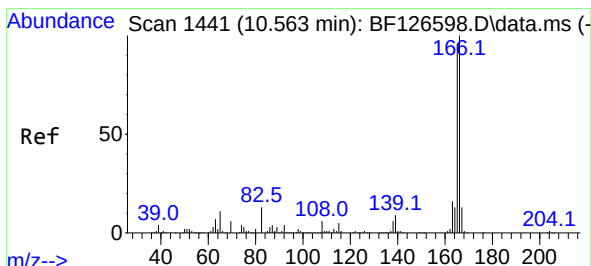
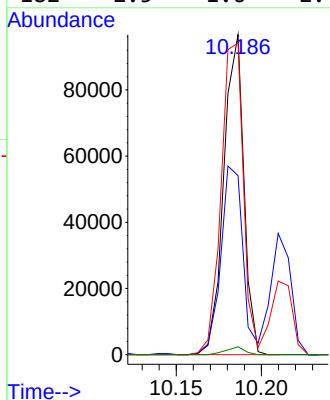
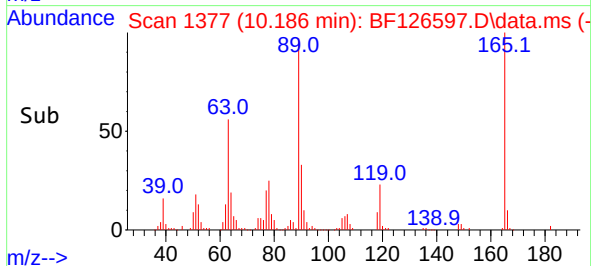


Tgt Ion:165 Resp: 79119
Ion Ratio Lower Upper
165 100
63 55.9 43.0 64.6
89 97.4 71.0 106.4
182 2.5 1.6 2.4#

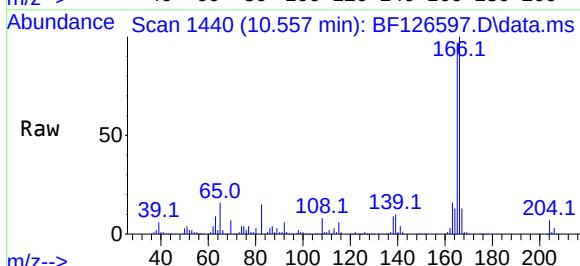
Manual Integrations

APPROVED

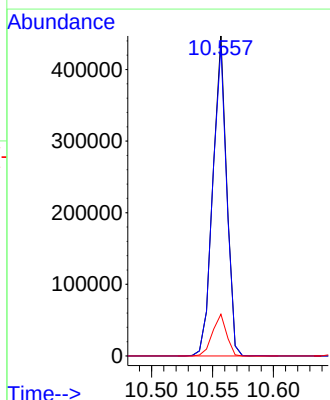
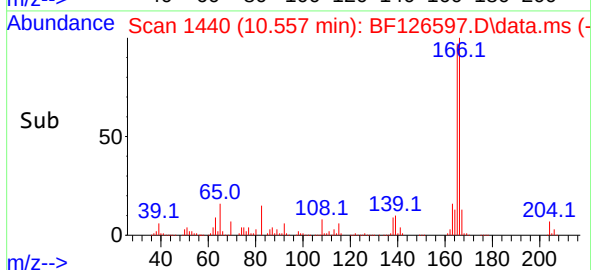
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

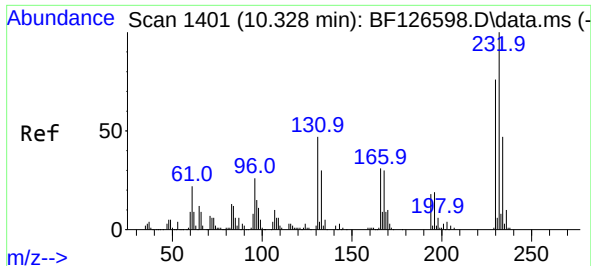


#58
Fluorene
Concen: 21.516 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



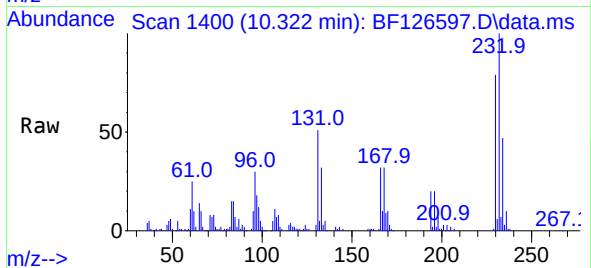
Tgt Ion:166 Resp: 350955
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.405 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

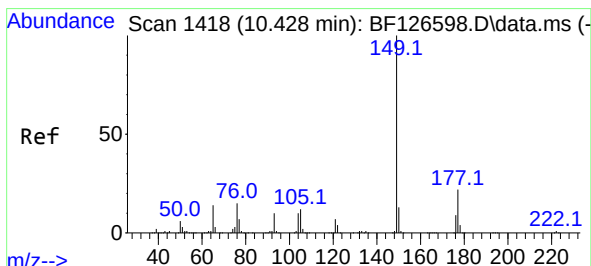
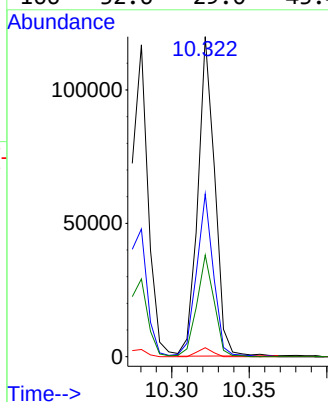
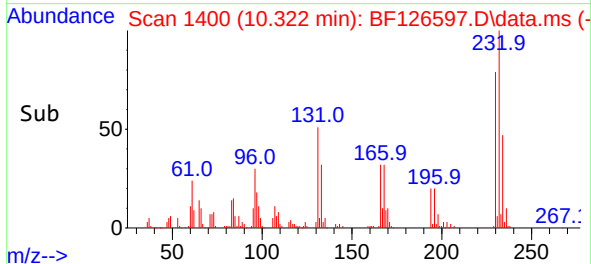
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



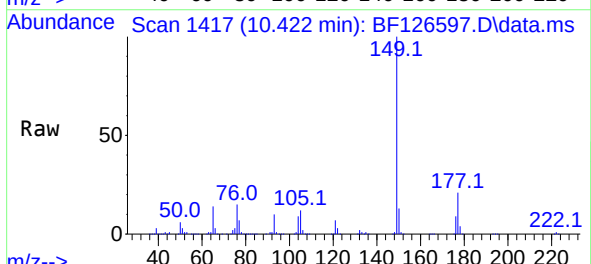
Tgt Ion:232 Resp: 9050
Ion Ratio Lower Upper
232 100
131 51.5 50.0 75.0
130 2.5 2.2 3.2
166 32.6 29.0 43.4

Manual Integrations
APPROVED

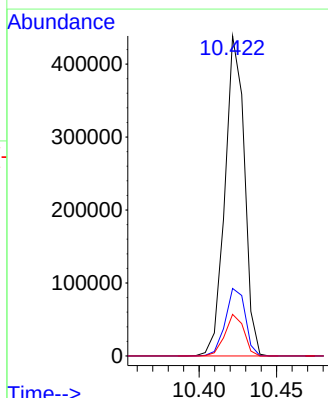
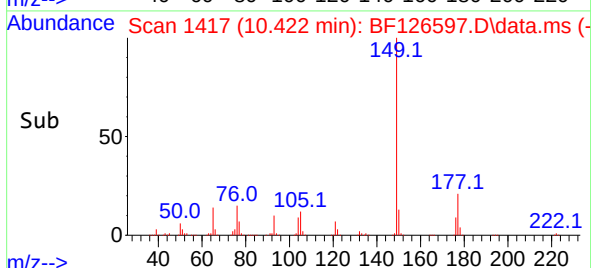
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

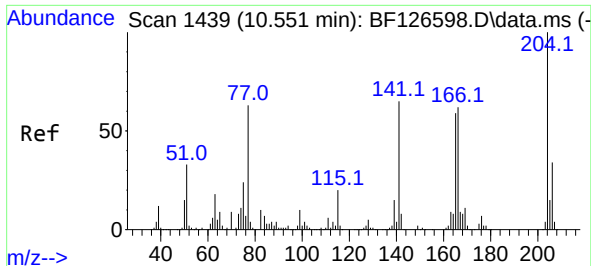


#60
Diethylphthalate
Concen: 22.898 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:149 Resp: 382761
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 23.279 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

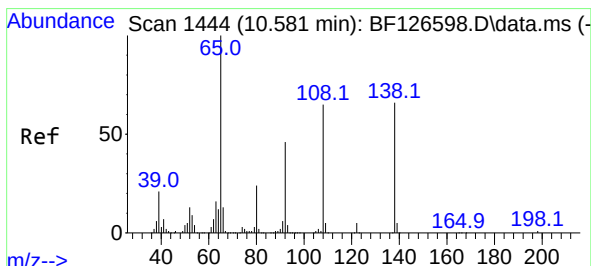
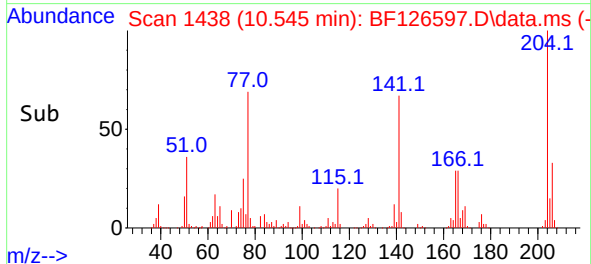
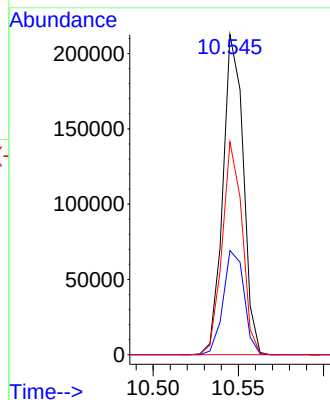
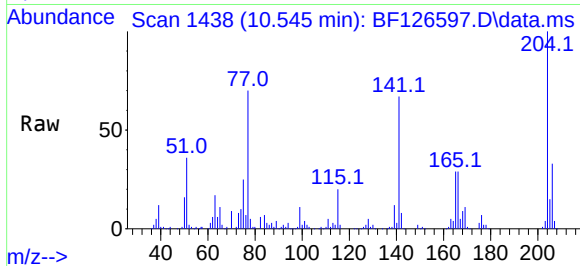
SSTDICC020

Tgt Ion:204 Resp: 176909
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 66.5 59.0 88.6

Manual Integrations

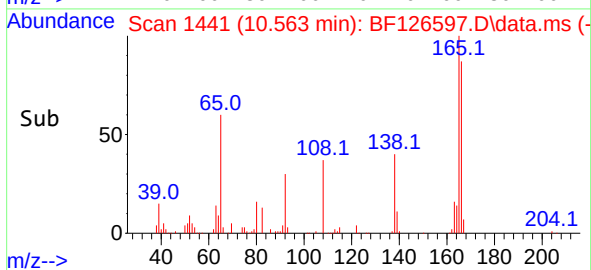
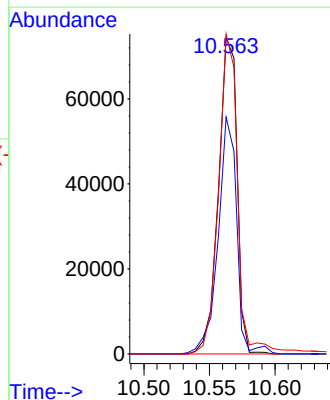
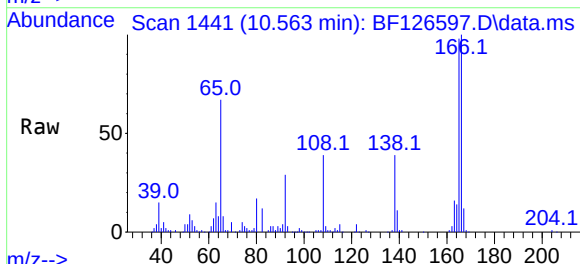
APPROVED

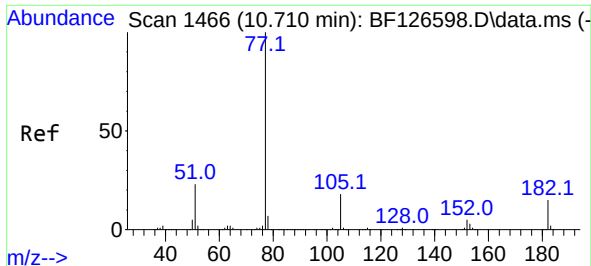
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#62
4-Nitroaniline
Concen: 14.626 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.018 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

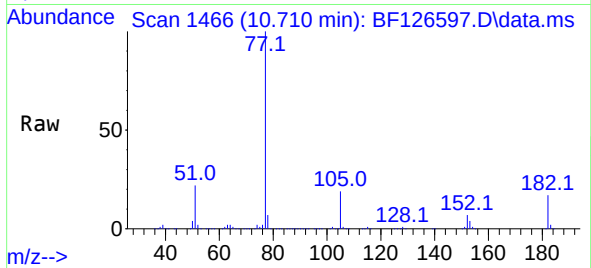
Tgt Ion:138 Resp: 73242
Ion Ratio Lower Upper
138 100
92 74.9 36.2 76.2
108 101.2 46.7 86.7#





#63
Azobenzene
Concen: 26.245 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

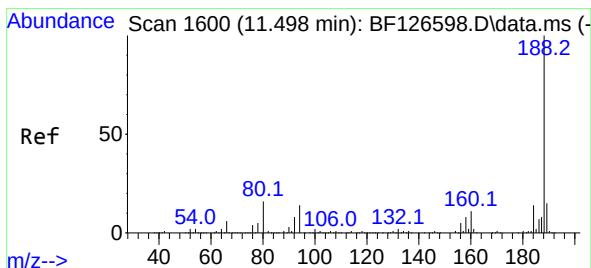
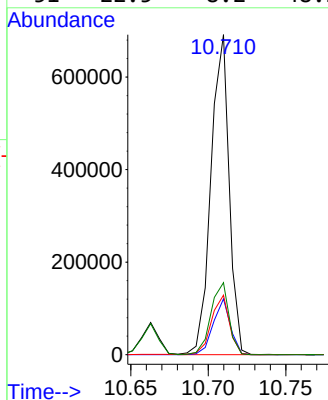
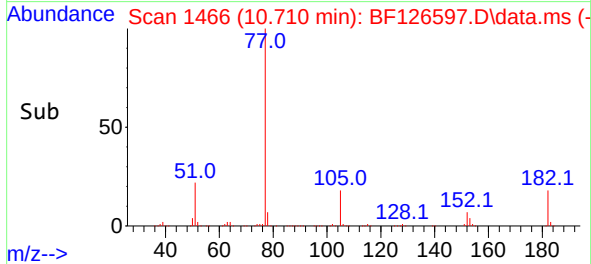
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



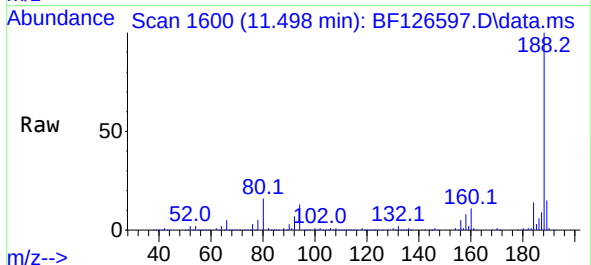
Tgt Ion: 77 Resp: 564450
Ion Ratio Lower Upper
77 100
182 17.4 0.0 39.0
105 18.6 3.2 43.2
51 22.5 8.2 48.2

Manual Integrations
APPROVED

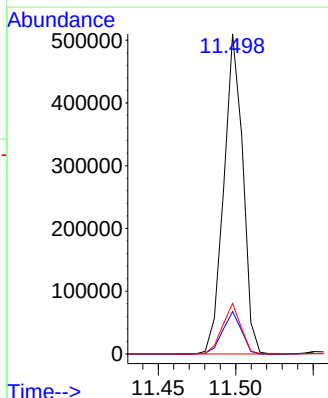
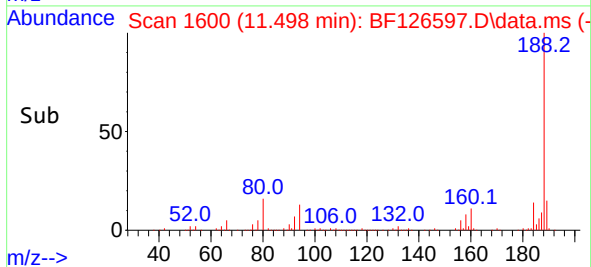
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

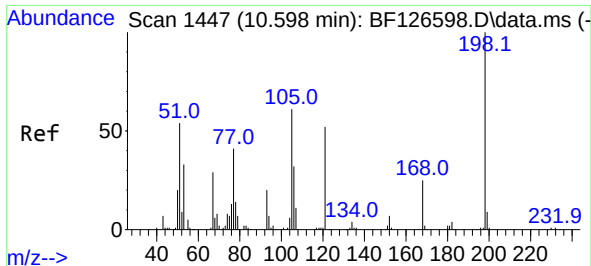


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:188 Resp: 435197
Ion Ratio Lower Upper
188 100
94 13.2 10.1 15.1
80 15.8 11.8 17.6





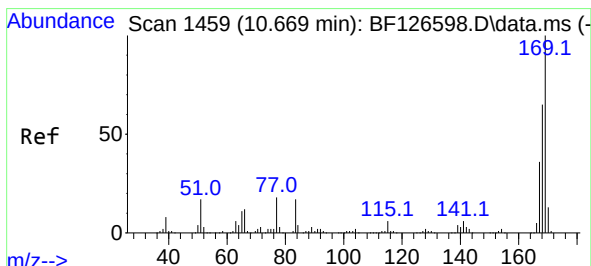
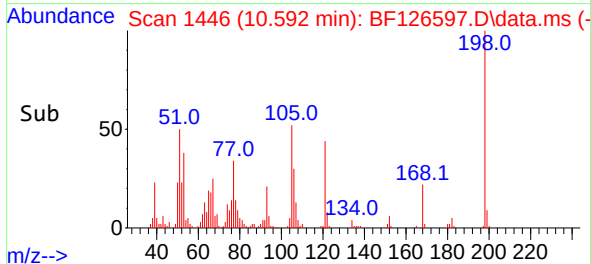
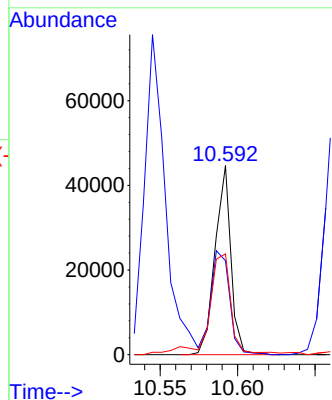
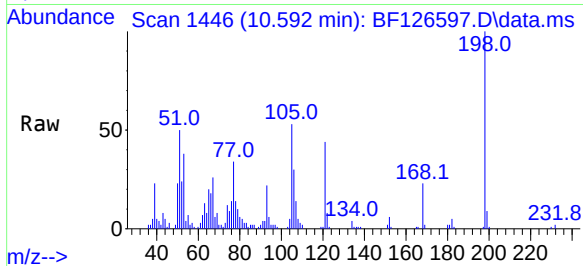
#65
4,6-Dinitro-2-methylphenol
Concen: 11.771 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 31778
Ion Ratio Lower Upper
198 100
51 49.7 32.0 72.0
105 53.3 32.7 72.7

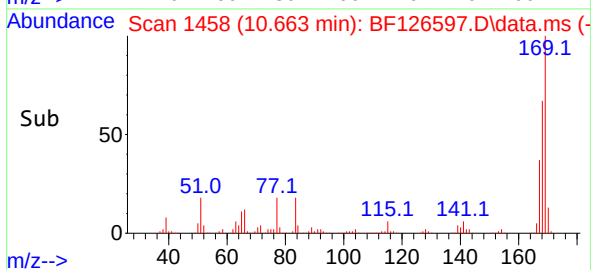
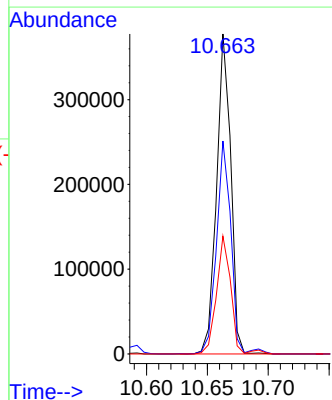
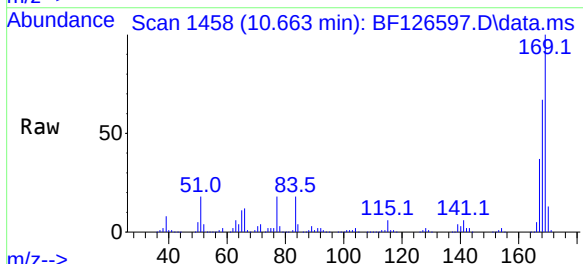
Manual Integrations
APPROVED

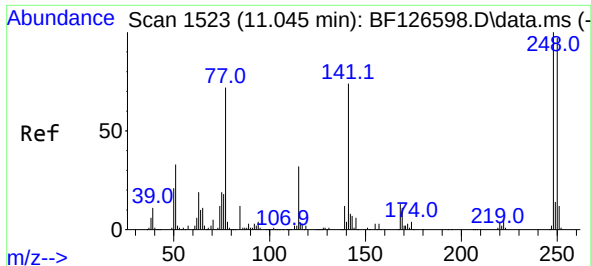
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#66
n-Nitrosodiphenylamine
Concen: 20.091 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:169 Resp: 306404
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 23.549 ng
RT: 11.039 min Scan# 11039
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

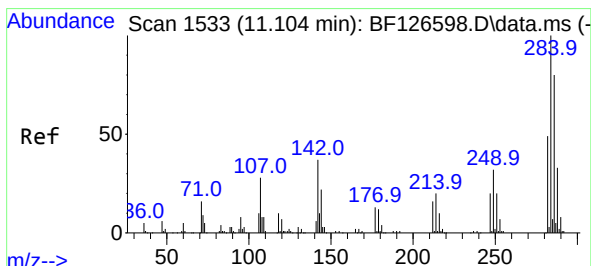
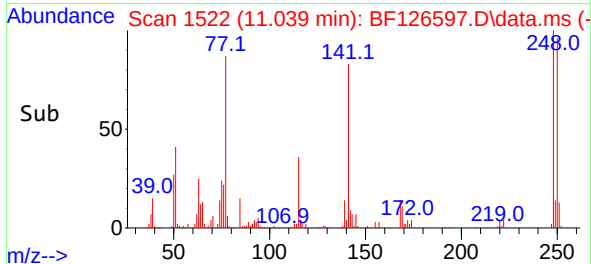
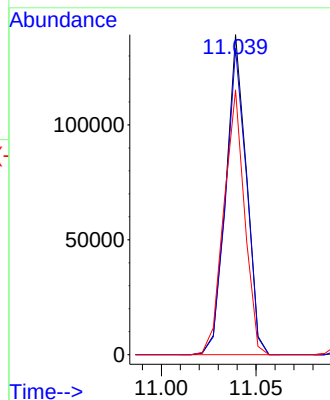
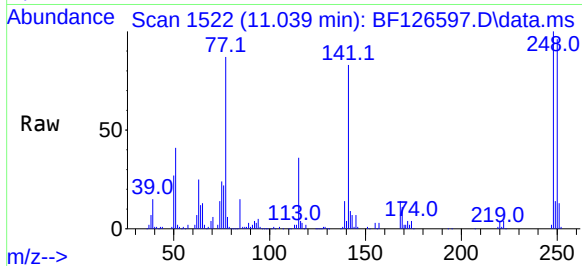
SSTDICC020

Tgt Ion:248 Resp: 10495
Ion Ratio Lower Upper
248 100
250 95.6 76.2 114.4
141 82.8 66.2 99.4

Manual Integrations

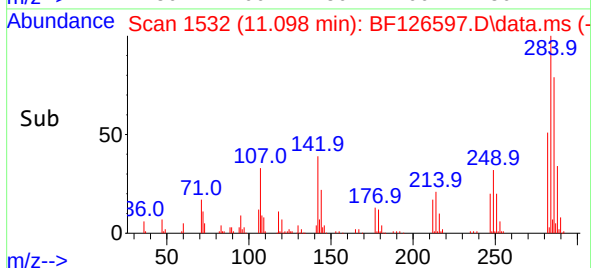
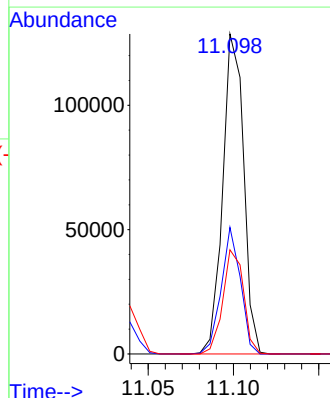
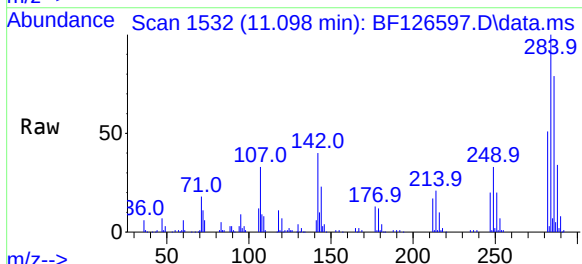
APPROVED

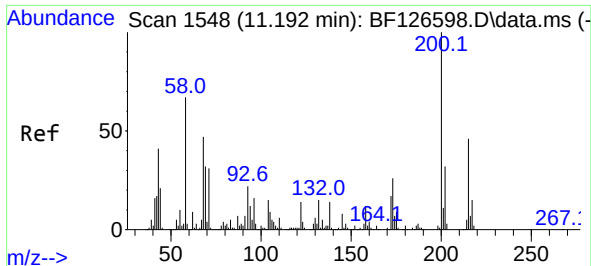
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 23.597 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:284 Resp: 109632
Ion Ratio Lower Upper
284 100
142 39.5 30.7 46.1
249 32.6 21.1 31.7#





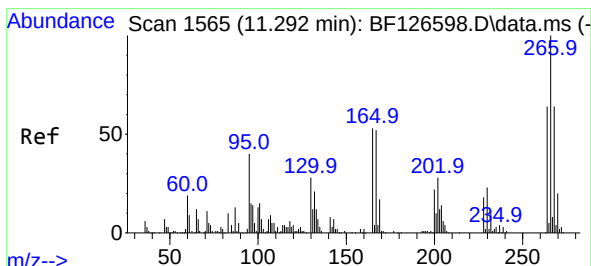
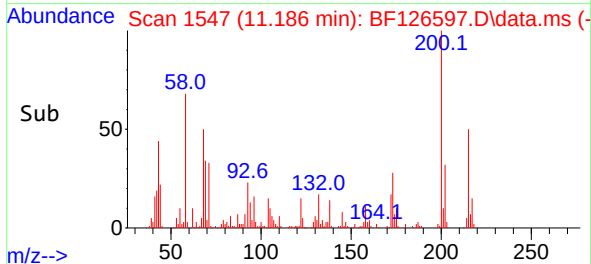
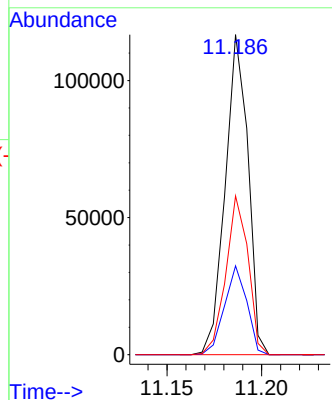
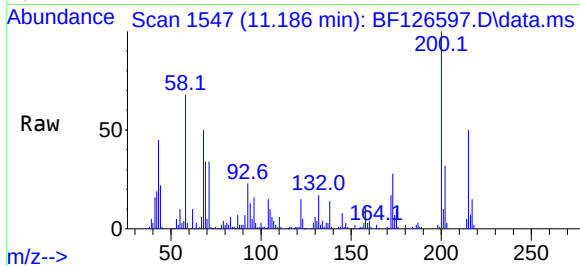
#69
Atrazine
Concen: 19.620 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:200 Resp: 97480
Ion Ratio Lower Upper
200 100
173 27.8 9.2 49.2
215 49.6 23.2 63.2

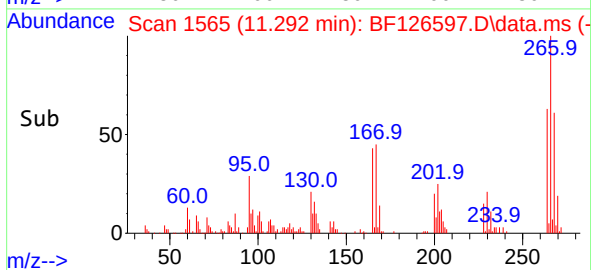
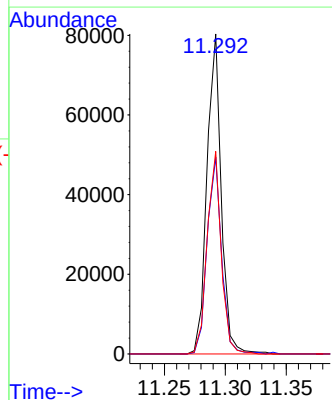
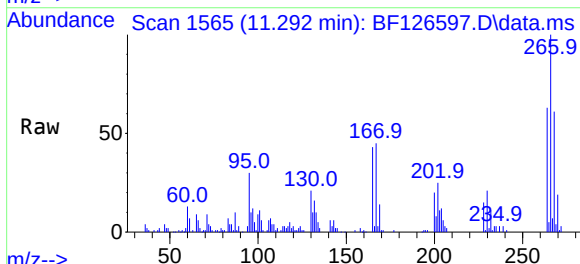
Manual Integrations
APPROVED

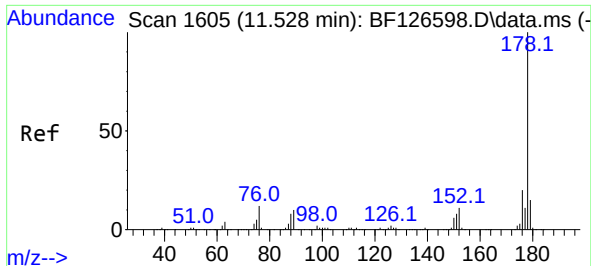
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#70
Pentachlorophenol
Concen: 30.231 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

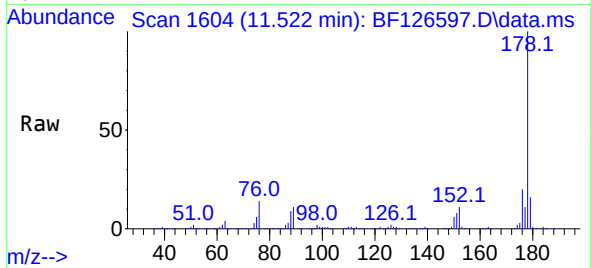
Tgt Ion:266 Resp: 65426
Ion Ratio Lower Upper
266 100
268 61.5 52.3 78.5
264 63.3 50.4 75.6





#71
Phenanthrene
Concen: 20.293 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

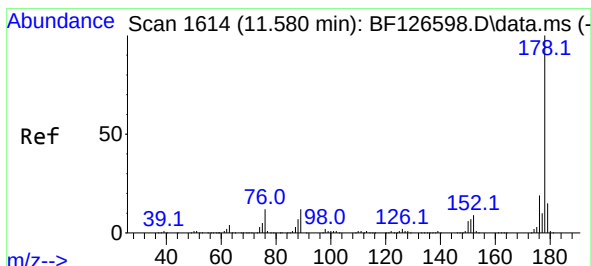
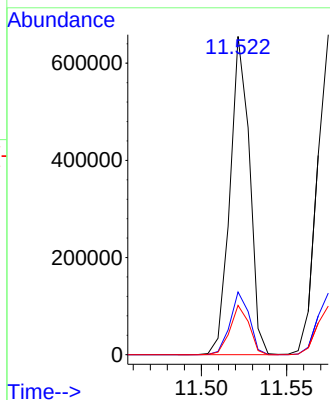
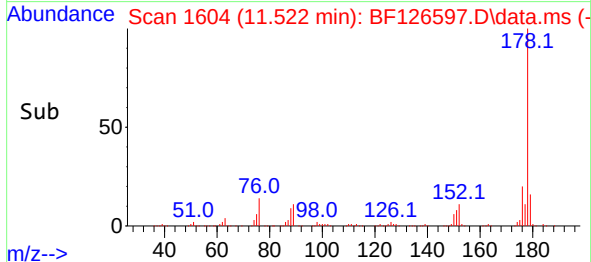
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



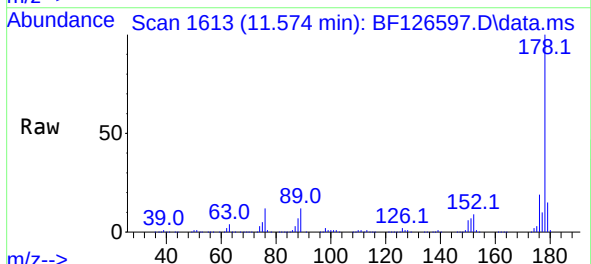
Tgt Ion:178 Resp: 522224
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

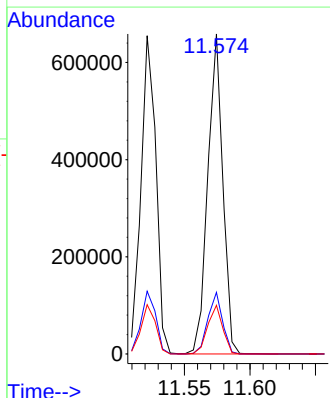
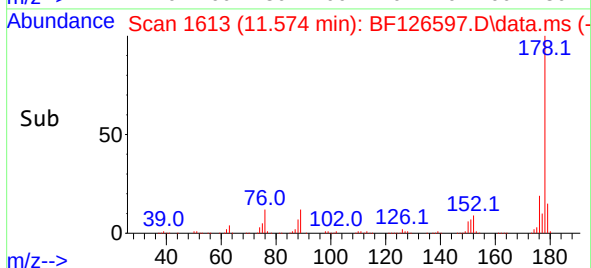
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

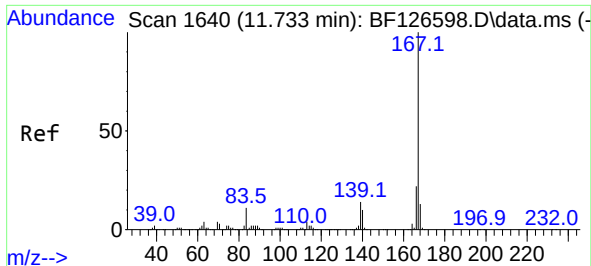


#72
Anthracene
Concen: 19.818 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



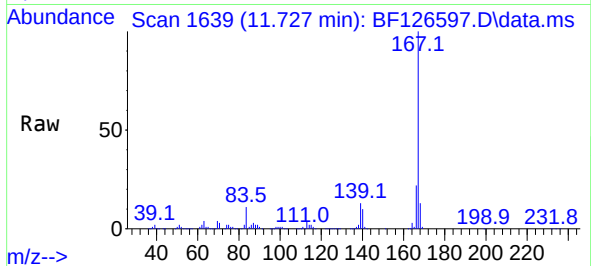
Tgt Ion:178 Resp: 526792
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.2 12.5 18.7





#73
Carbazole
Concen: 21.196 ng
RT: 11.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

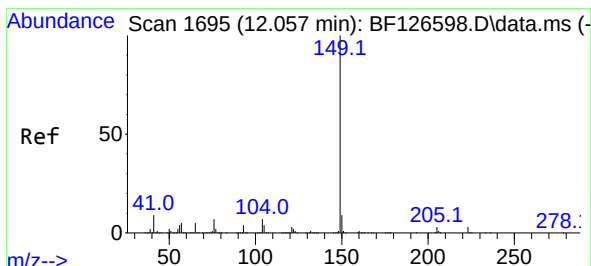
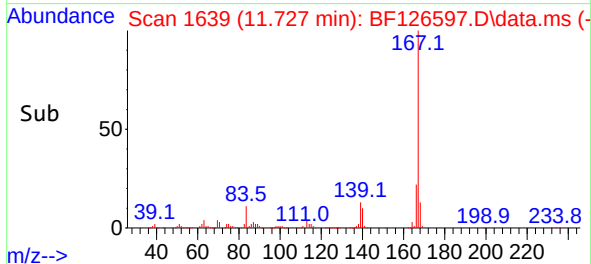
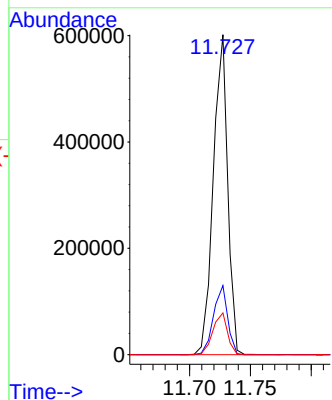
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 491980
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 13.0 11.3 16.9

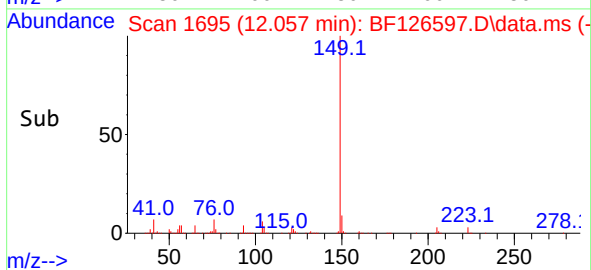
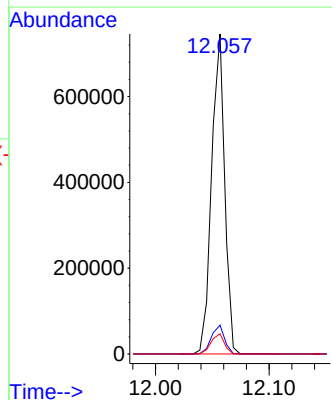
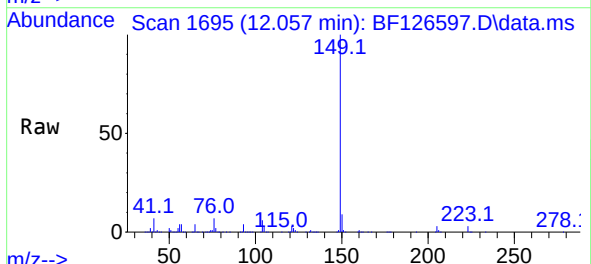
Manual Integrations
APPROVED

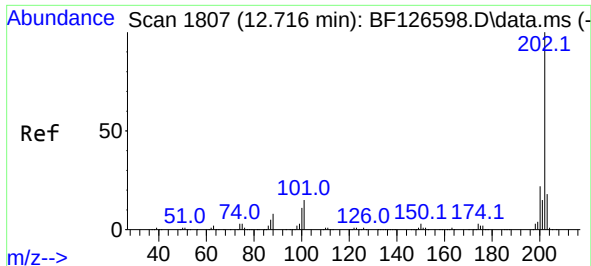
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#74
Di-n-butylphthalate
Concen: 22.112 ng
RT: 12.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:149 Resp: 593781
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.3 4.2 6.2#





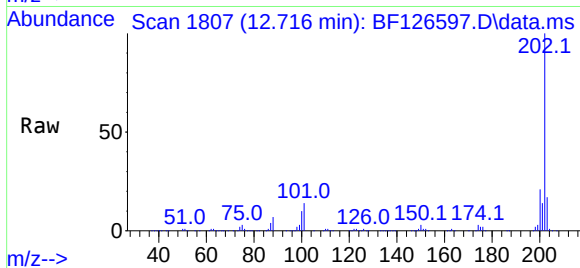
#75
Fluoranthene
Concen: 20.983 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

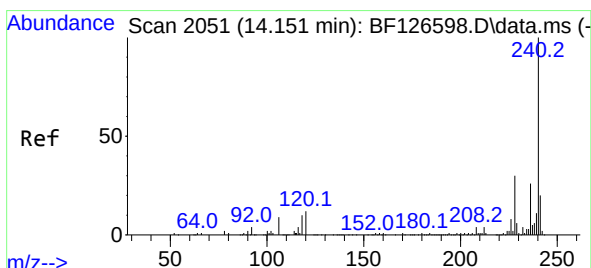
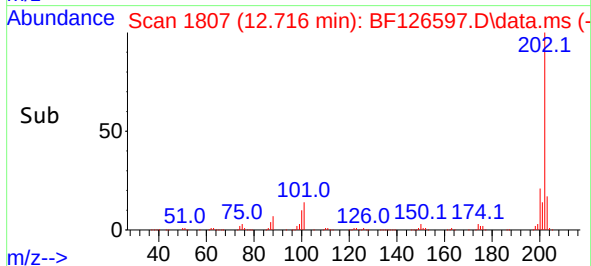
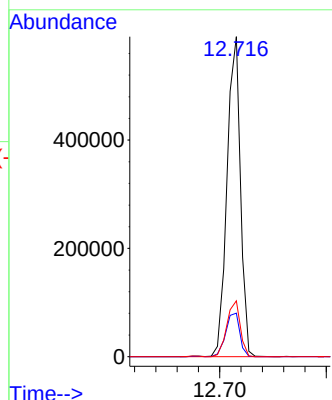


Tgt Ion:202 Resp: 51566
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations

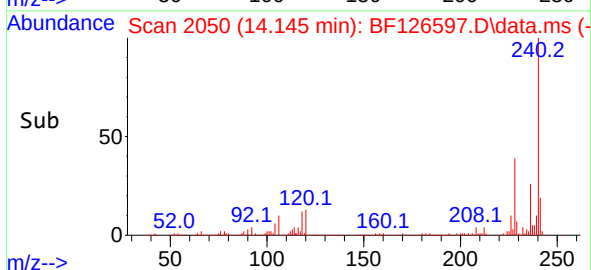
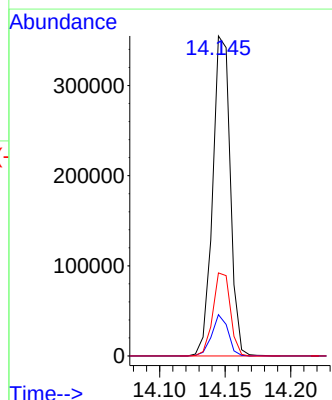
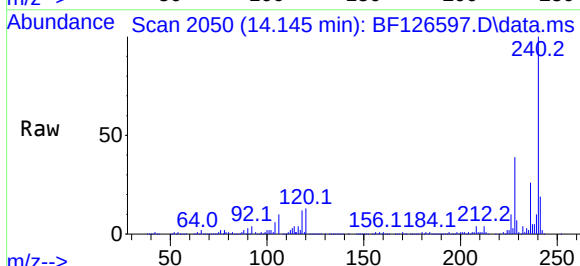
APPROVED

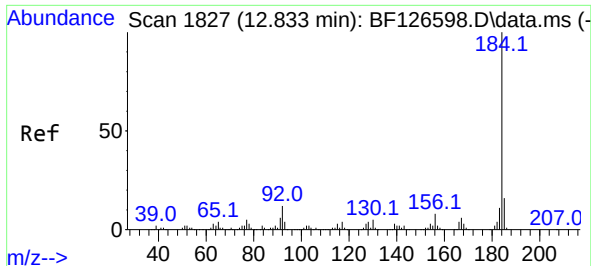
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:240 Resp: 330679
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6#
236 25.9 20.5 30.7





#77
Benzidine
Concen: 15.543 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

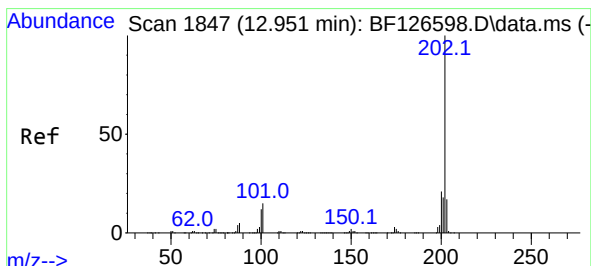
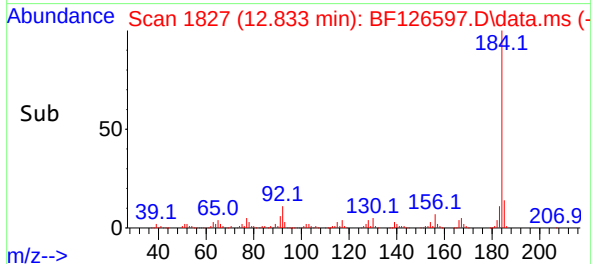
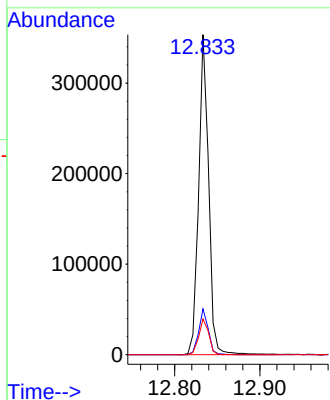
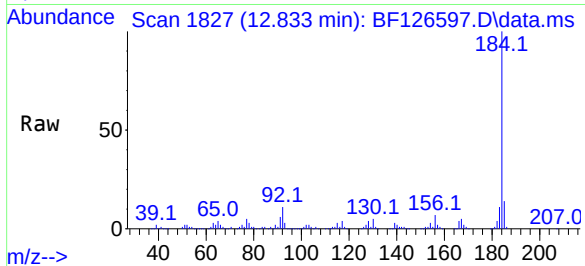
SSTDICC020

Tgt Ion:184 Resp: 287480
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 11.2 8.2 12.2

Manual Integrations

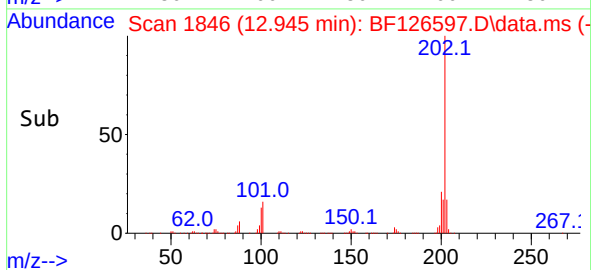
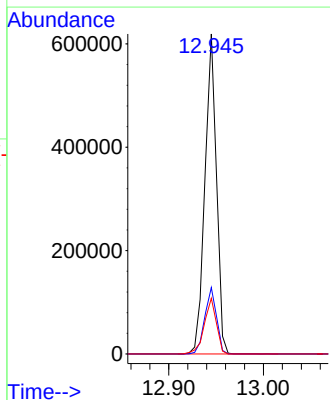
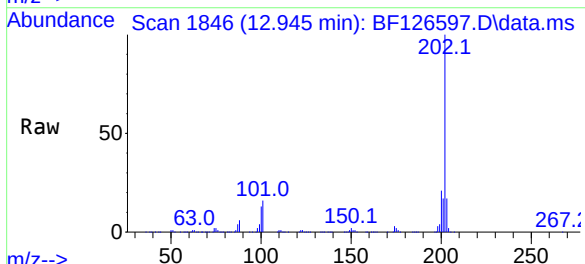
APPROVED

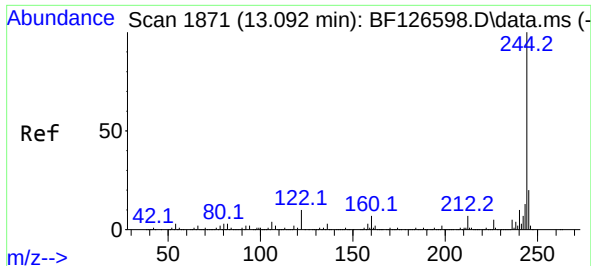
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#78
Pyrene
Concen: 16.116 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:202 Resp: 521961
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.4 13.8 20.8





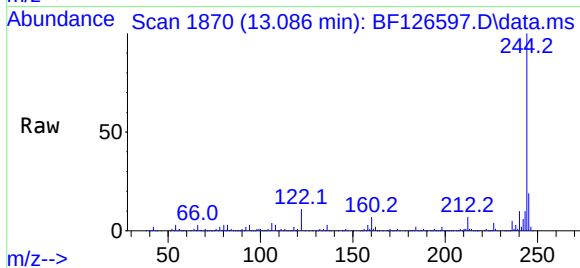
#79
Terphenyl-d14
Concen: 37.763 ng
RT: 13.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

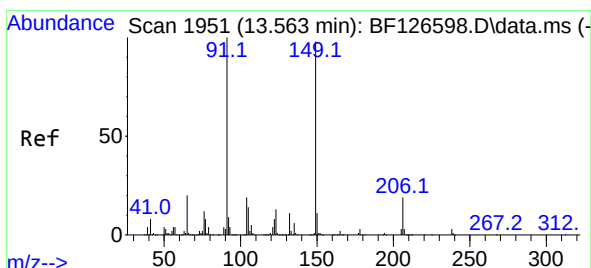
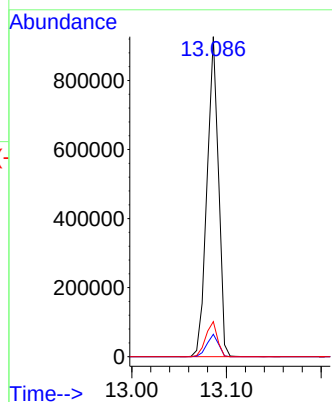
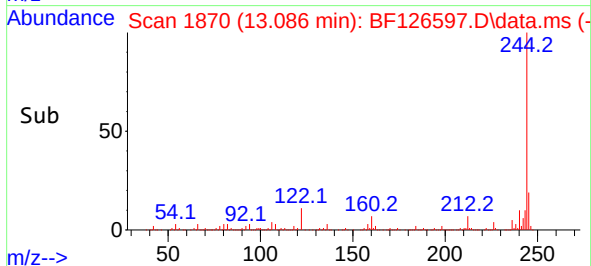


Tgt Ion:244 Resp: 774348
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 10.9 13.3 19.9

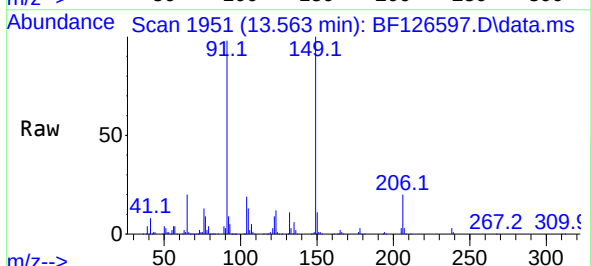
Manual Integrations

APPROVED

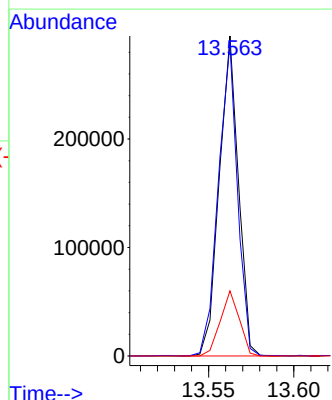
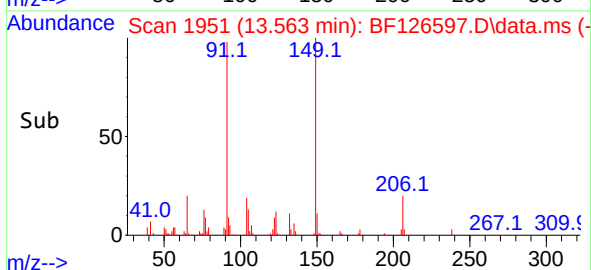
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

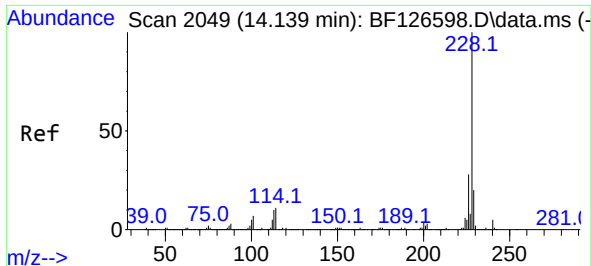


#80
Butylbenzylphthalate
Concen: 17.168 ng
RT: 13.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:149 Resp: 230132
Ion Ratio Lower Upper
149 100
91 97.7 70.5 105.7
206 20.3 12.6 19.0





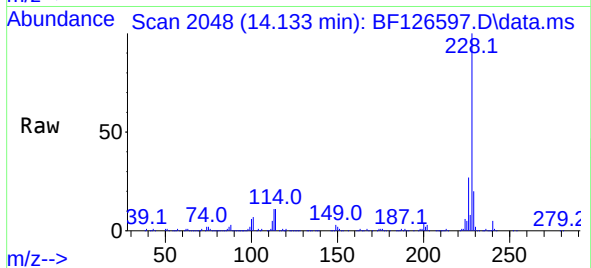
#81
Benzo(a)anthracene
Concen: 21.478 ng
RT: 14.133 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

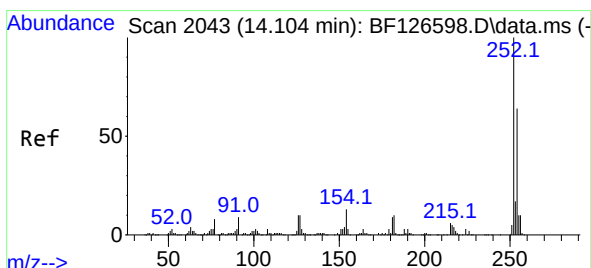
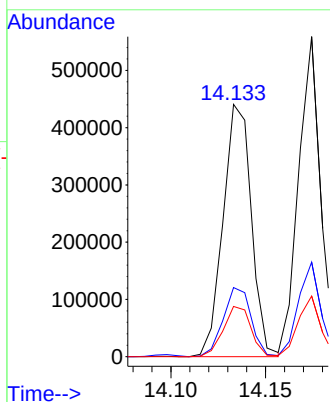
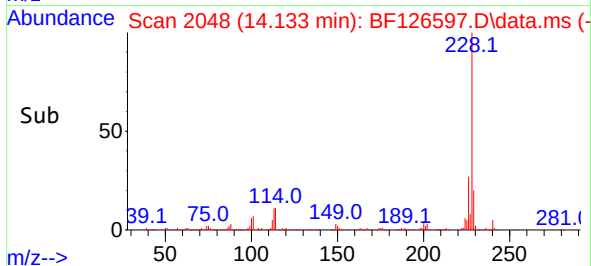


Tgt Ion:228 Resp: 457429
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.9 15.4 23.2

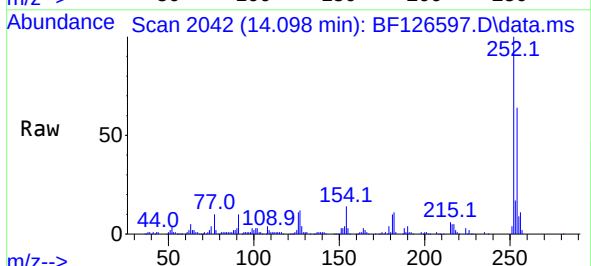
Manual Integrations

APPROVED

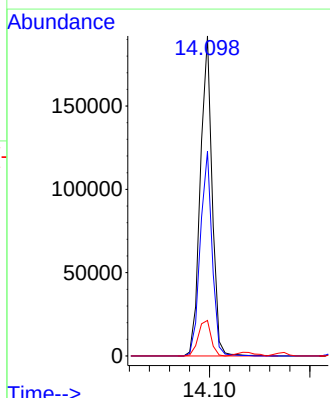
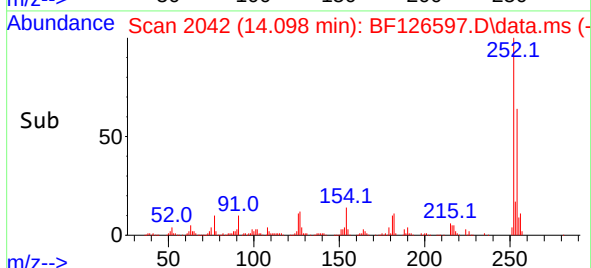
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

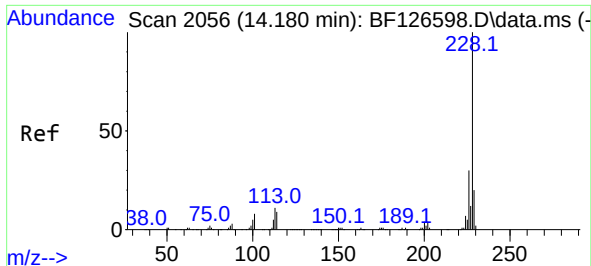


#82
3,3'-Dichlorobenzidine
Concen: 19.270 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:252 Resp: 157148
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 11.1 13.4 20.0#





#83
Chrysene
Concen: 18.822 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

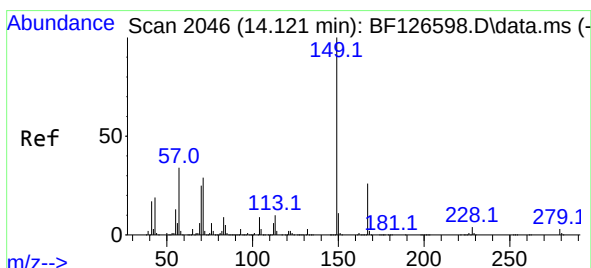
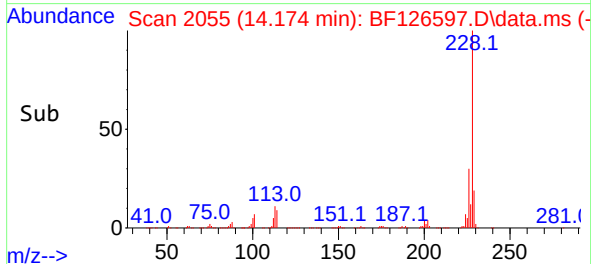
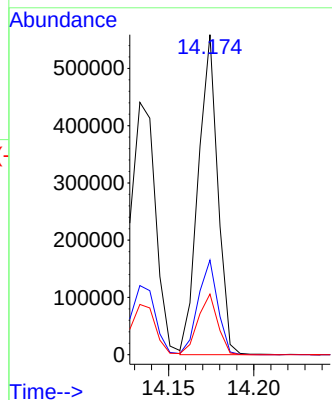
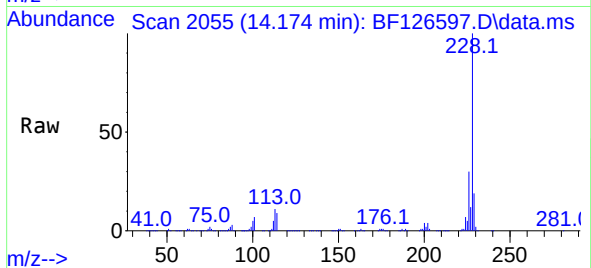
SSTDICC020

Tgt Ion:228 Resp: 444858
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 18.9 15.5 23.3

Manual Integrations

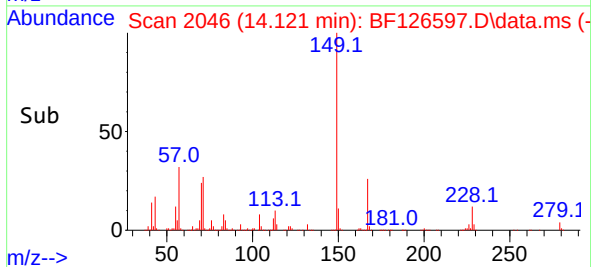
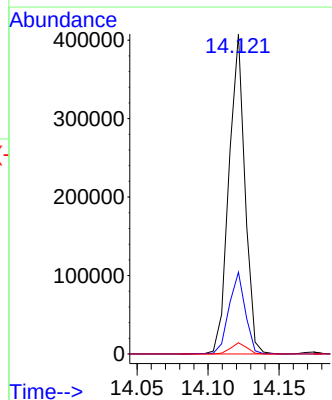
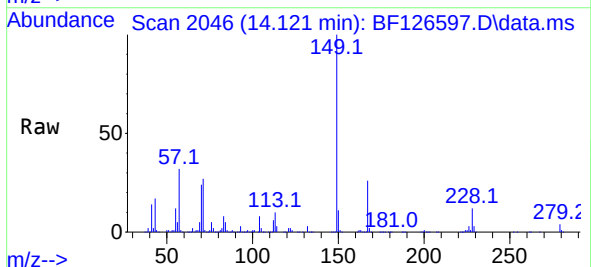
APPROVED

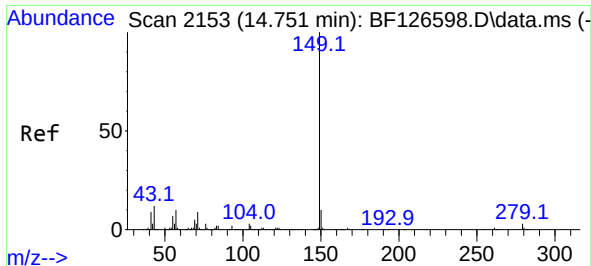
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.502 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

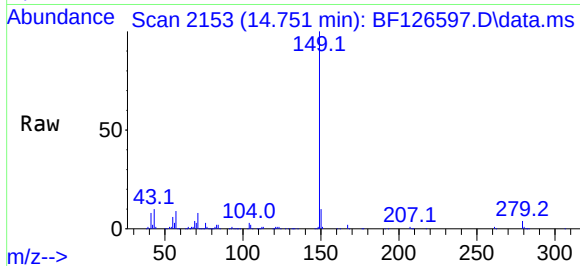
Tgt Ion:149 Resp: 319405
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 3.5 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 18.545 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

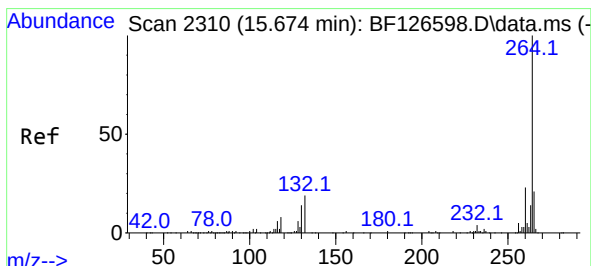
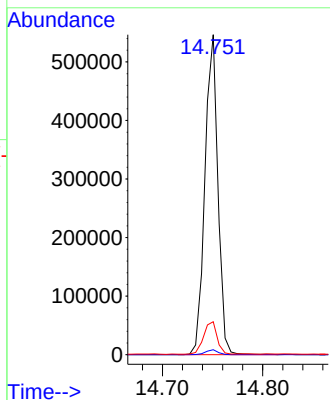
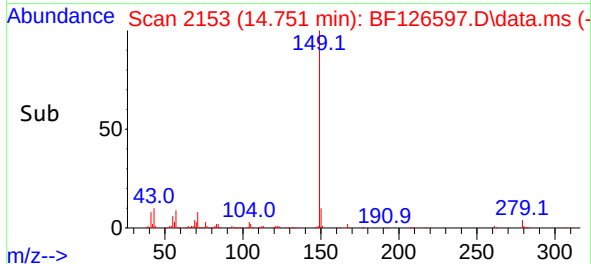
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



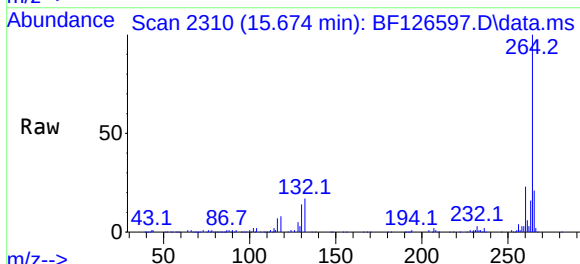
Tgt Ion:149 Resp: 493912
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.7 9.9 14.9

Manual Integrations
APPROVED

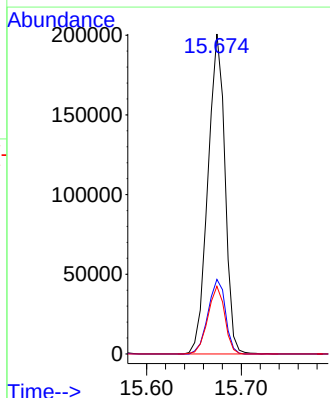
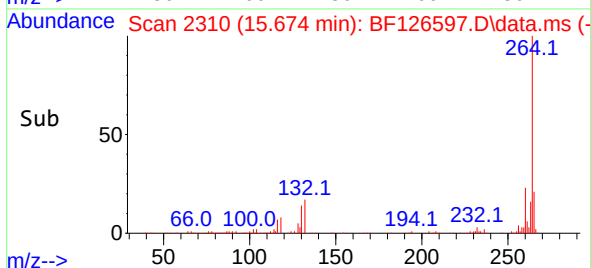
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

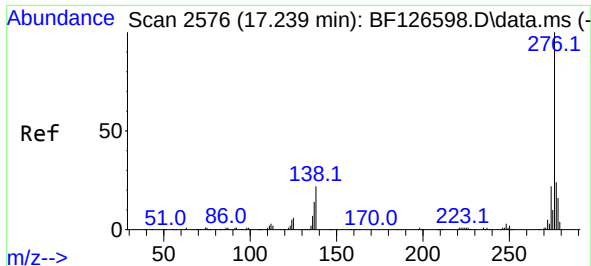


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:264 Resp: 250256
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.1 17.4 26.2





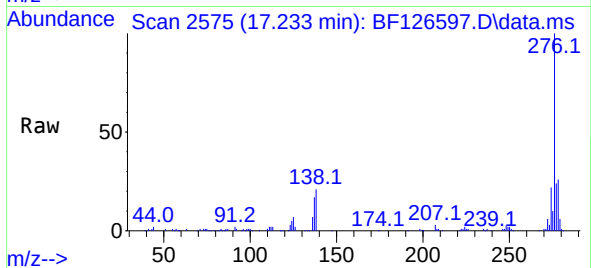
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.959 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

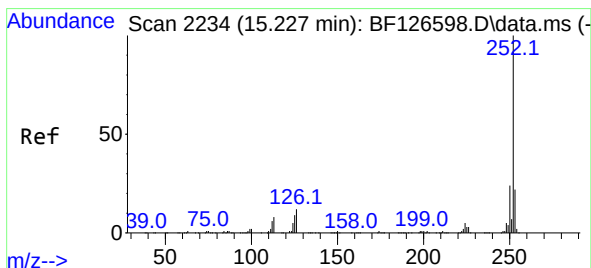
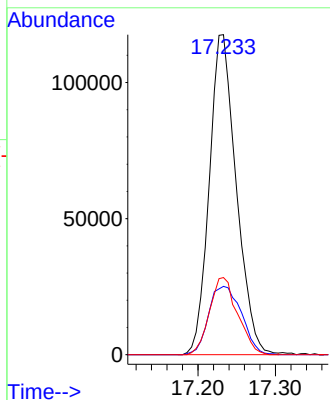
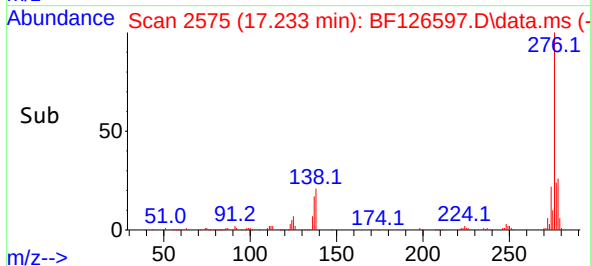


Tgt Ion:276 Resp: 28506
Ion Ratio Lower Upper
276 100
138 26.0 29.2 43.8
277 25.0 19.8 29.8

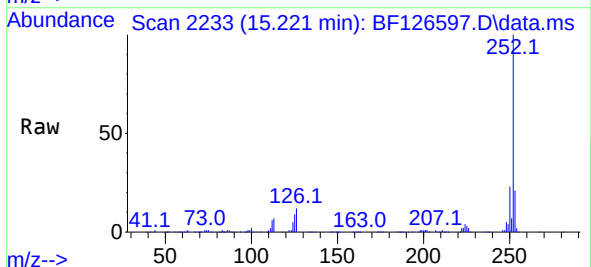
Manual Integrations

APPROVED

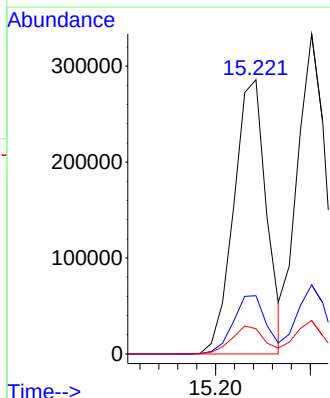
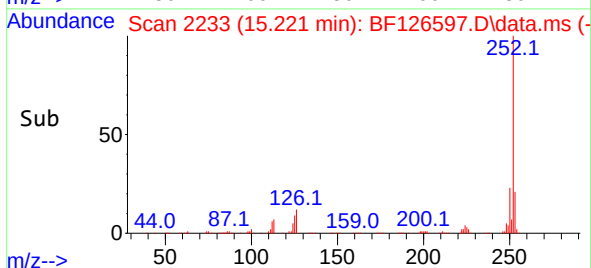
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

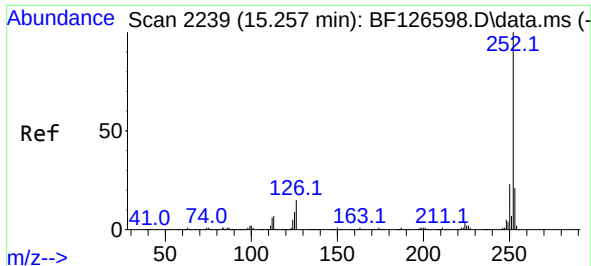


#88
Benzo(b)fluoranthene
Concen: 20.088 ng
RT: 15.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24



Tgt Ion:252 Resp: 342810
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 9.2 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 19.445 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

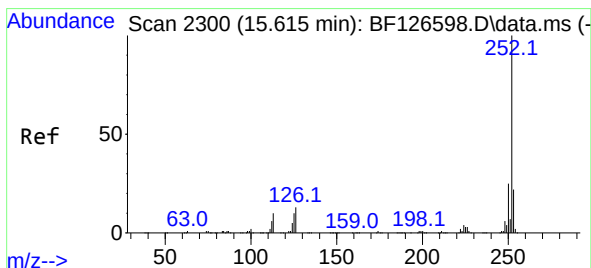
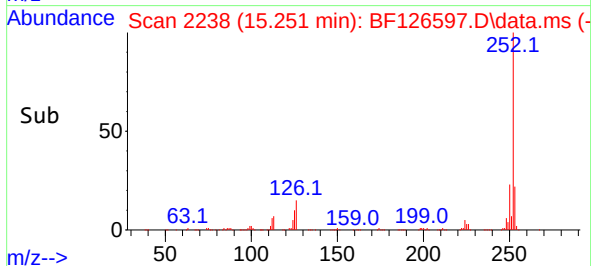
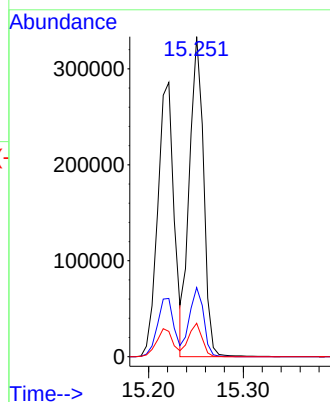
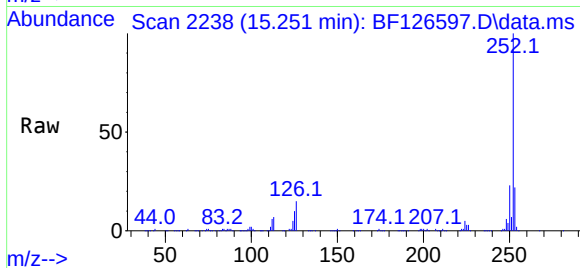
SSTDICC020

Tgt Ion:252 Resp: 34570
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 10.5 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022



#90

Benzo(a)pyrene

Concen: 16.613 ng

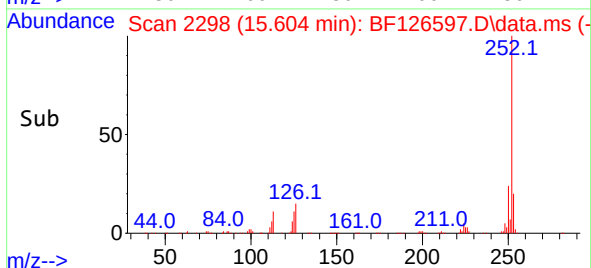
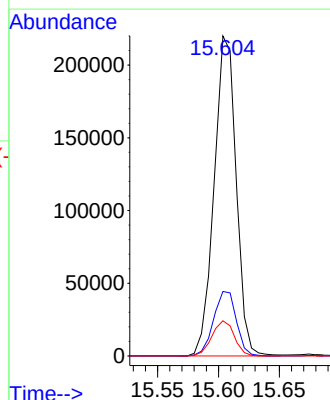
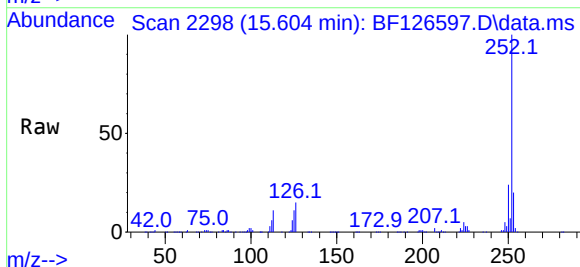
RT: 15.604 min Scan# 2298

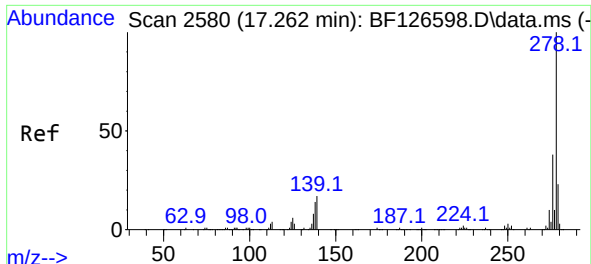
Delta R.T. -0.012 min

Lab File: BF126597.D

Acq: 18 Jan 2022 11:24

Tgt Ion:252 Resp: 277048
 Ion Ratio Lower Upper
 252 100
 253 20.1 17.1 25.7
 125 11.0 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 19.129 ng
RT: 17.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Instrument :

BNA_F

ClientSampleId :

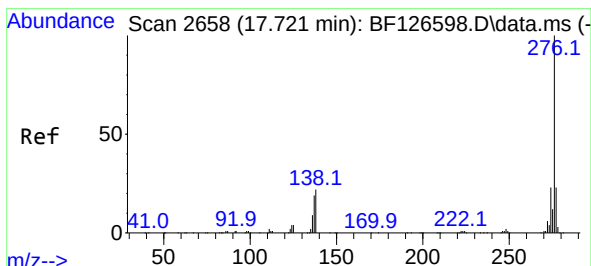
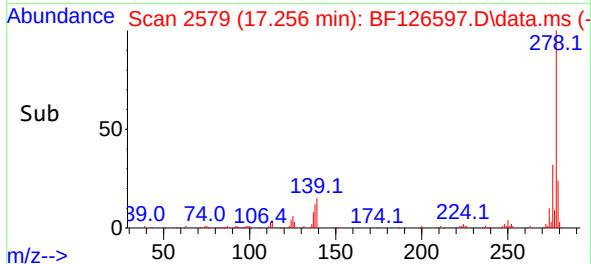
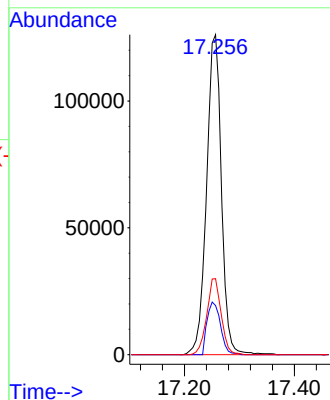
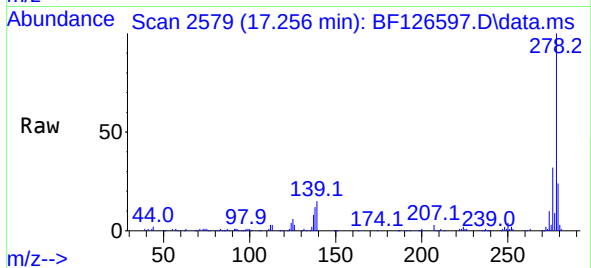
SSTDICC020

Tgt Ion:278 Resp: 23665
Ion Ratio Lower Upper
278 100
139 15.4 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 17.189 ng
RT: 17.703 min Scan# 2655
Delta R.T. -0.018 min
Lab File: BF126597.D
Acq: 18 Jan 2022 11:24

Tgt Ion:276 Resp: 228713
Ion Ratio Lower Upper
276 100
277 22.2 18.5 27.7
138 21.4 25.9 38.9

