

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126559.D
 Acq On : 10 Jan 2022 11:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/11/2022
 Supervised By : Jagrut Upadhyay 01/11/2022

Quant Time: Jan 10 14:50:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	97668	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	388294	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	186355	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	292888	20.000	ng	0.00
76) Chrysene-d12	13.945	240	157011	20.000	ng	0.00
86) Perylene-d12	15.398	264	142885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	536638	78.905	ng	0.00
7) Phenol-d6	6.410	99	672439	76.337	ng	0.00
23) Nitrobenzene-d5	7.339	82	578374	76.481	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	135605	94.167	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	811645	76.643	ng	0.00
79) Terphenyl-d14	12.892	244	700266	86.655	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.463	88	125160	36.698	ng	100
3) Pyridine	3.187	79	332137	36.103	ng	94
4) n-Nitrosodimethylamine	3.140	42	129964	34.361	ng	# 99
6) Aniline	6.434	93	400235	36.539	ng	98
8) 2-Chlorophenol	6.557	128	275273	40.586	ng	96
9) Benzaldehyde	6.322	77	220877	40.504	ng	93
10) Phenol	6.422	94	365198	37.150	ng	90
11) bis(2-Chloroethyl)ether	6.510	93	282056	37.576	ng	96
12) 1,3-Dichlorobenzene	6.710	146	279520	41.241	ng	99
13) 1,4-Dichlorobenzene	6.792	146	280244	41.423	ng	98
14) 1,2-Dichlorobenzene	6.945	146	263131	39.917	ng	96
15) Benzyl Alcohol	6.916	79	234934	38.118	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	444278	37.687	ng	99
17) 2-Methylphenol	7.034	107	227503	38.132	ng	98
18) Hexachloroethane	7.287	117	108879	40.394	ng	93
19) n-Nitroso-di-n-propyla...	7.192	70	182819	36.370	ng	97
20) 3+4-Methylphenols	7.186	107	258940	36.455	ng	# 88
22) Acetophenone	7.186	105	350690	39.067	ng	95
24) Nitrobenzene	7.357	77	279874	36.984	ng	97
25) Isophorone	7.598	82	498194	36.801	ng	98
26) 2-Nitrophenol	7.675	139	138673	41.337	ng	96
27) 2,4-Dimethylphenol	7.716	122	218837	41.719	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	340427	38.494	ng	99
29) 2,4-Dichlorophenol	7.916	162	204074	42.607	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	212392	42.548	ng	99
31) Naphthalene	8.081	128	750689	40.960	ng	100
32) Benzoic acid	7.851	122	142349	38.969	ng	97
33) 4-Chloroaniline	8.128	127	311529	40.574	ng	98
34) Hexachlorobutadiene	8.198	225	109648	45.192	ng	97
35) Caprolactam	8.498	113	48625m	39.907	ng	
36) 4-Chloro-3-methylphenol	8.616	107	230512	39.435	ng	96
37) 2-Methylnaphthalene	8.769	142	456314	42.206	ng	100
38) 1-Methylnaphthalene	8.869	142	441212	42.209	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	173757	42.908	ng	96
41) Hexachlorocyclopentadiene	8.928	237	63325	38.409	ng	96
43) 2,4,6-Trichlorophenol	9.051	196	125610	41.943	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	134453	41.710	ng	95
46) 1,1'-Biphenyl	9.239	154	546612	39.992	ng	98
47) 2-Chloronaphthalene	9.263	162	407204	39.334	ng	99
48) 2-Nitroaniline	9.357	65	142326	34.045	ng	# 86
49) Acenaphthylene	9.675	152	633932	40.374	ng	100
50) Dimethylphthalate	9.539	163	467928	40.222	ng	99
51) 2,6-Dinitrotoluene	9.598	165	101093	40.237	ng	99
52) Acenaphthene	9.851	154	390790	37.964	ng	98
53) 3-Nitroaniline	9.769	138	131726	38.239	ng	91
54) 2,4-Dinitrophenol	9.880	184	46539	38.245	ng	# 77
55) Dibenzofuran	10.022	168	560845	40.303	ng	99
56) 4-Nitrophenol	9.933	139	94761	38.679	ng	90
57) 2,4-Dinitrotoluene	10.004	165	129297	39.888	ng	94
58) Fluorene	10.363	166	405211	41.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	105425	45.566	ng	# 90
60) Diethylphthalate	10.239	149	451673	40.284	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	181505	42.273	ng	94
62) 4-Nitroaniline	10.386	138	128854	39.716	ng	90
63) Azobenzene	10.516	77	522540	36.182	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	72462	45.686	ng	93
66) n-Nitrosodiphenylamine	10.475	169	375912	41.369	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	114412	44.010	ng	97
68) Hexachlorobenzene	10.916	284	136566	45.162	ng	# 90
69) Atrazine	11.004	200	68683	43.895	ng	95
70) Pentachlorophenol	11.110	266	67780	46.118	ng	97
71) Phenanthrene	11.327	178	618215	41.286	ng	99
72) Anthracene	11.374	178	623523	41.616	ng	100
73) Carbazole	11.533	167	586269	39.959	ng	99
74) Di-n-butylphthalate	11.869	149	682517	40.861	ng	99
75) Fluoranthene	12.516	202	569374	41.662	ng	97
77) Benzidine	12.633	184	91084	33.456	ng	99
78) Pyrene	12.745	202	567632	42.779	ng	100
80) Butylbenzylphthalate	13.368	149	237609	40.412	ng	88
81) Benzo(a)anthracene	13.933	228	362221	40.115	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	168615	40.027	ng	97
83) Chrysene	13.974	228	366633	39.584	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	252827	41.492	ng	99
85) Di-n-octyl phthalate	14.557	149	415217	39.291	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	399033	41.729	ng	96
88) Benzo(b)fluoranthene	14.986	252	329958	38.764	ng	96
89) Benzo(k)fluoranthene	15.015	252	330840	40.123	ng	97
90) Benzo(a)pyrene	15.339	252	289737	40.596	ng	99
91) Dibenzo(a,h)anthracene	16.845	278	322765	41.830	ng	98
92) Benzo(g,h,i)perylene	17.262	276	341227	41.530	ng	93

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

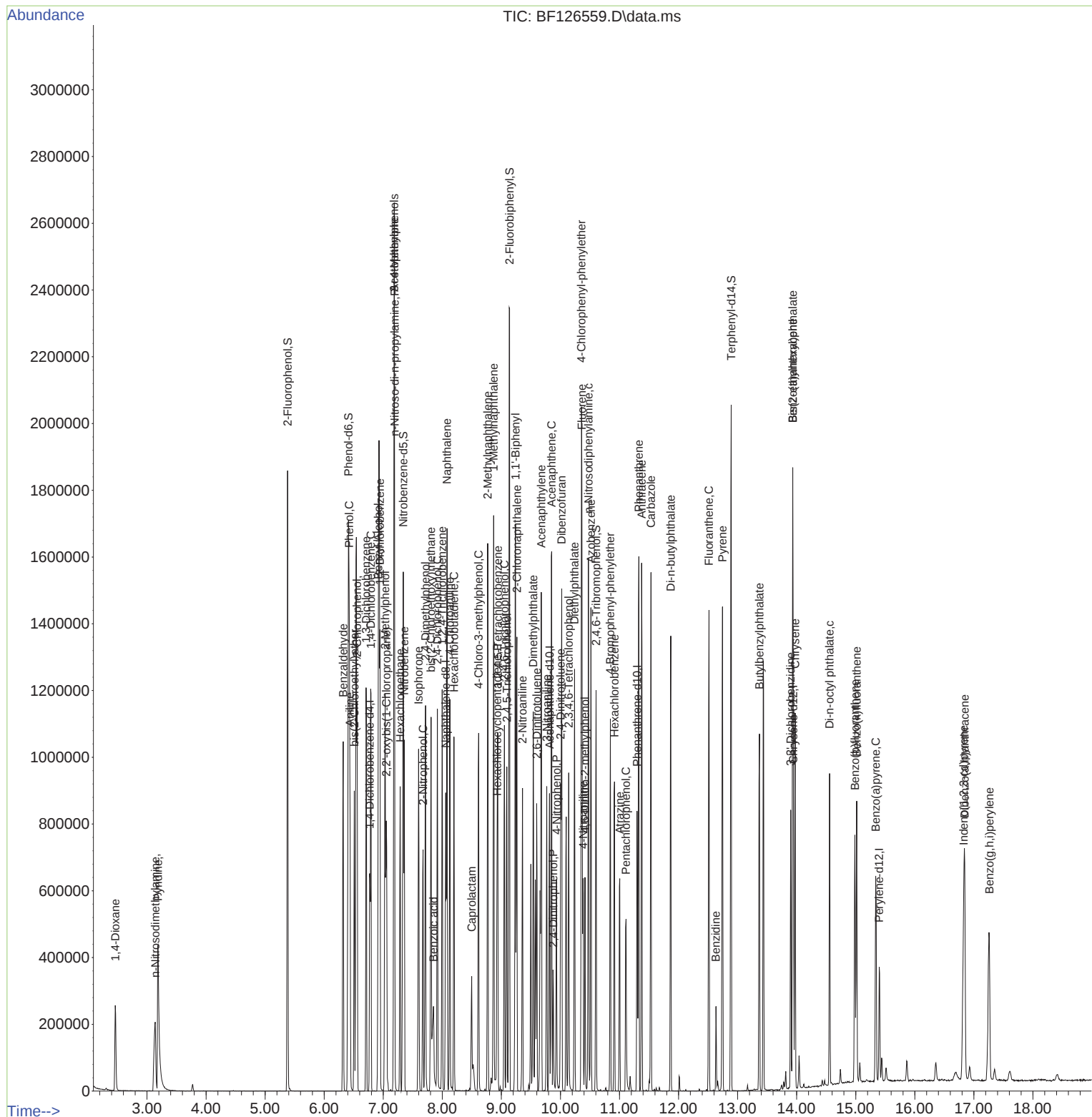
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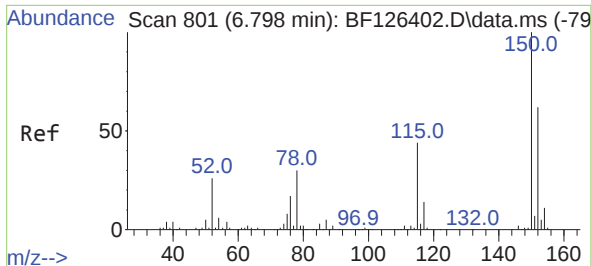
Instrument :
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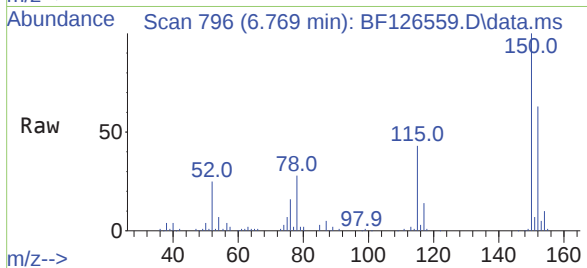
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

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SSTDCCC040

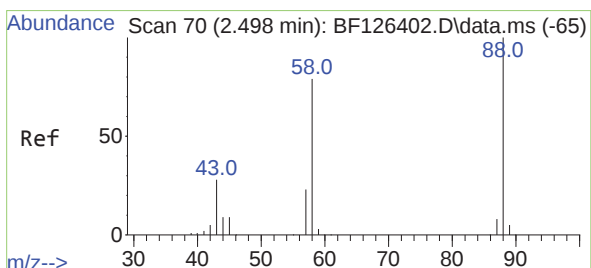
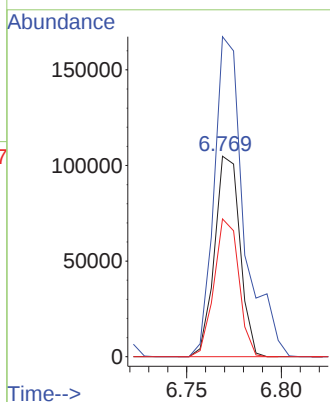
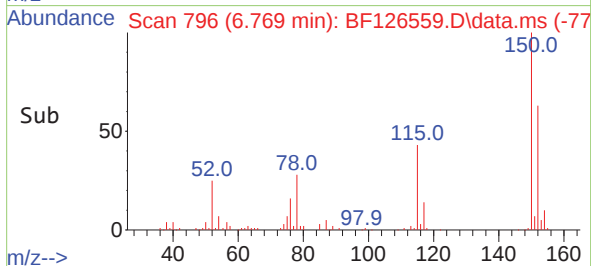


Tgt Ion:152 Resp: 97668
Ion Ratio Lower Upper
152 100
150 159.6 128.1 192.1
115 68.7 56.7 85.1

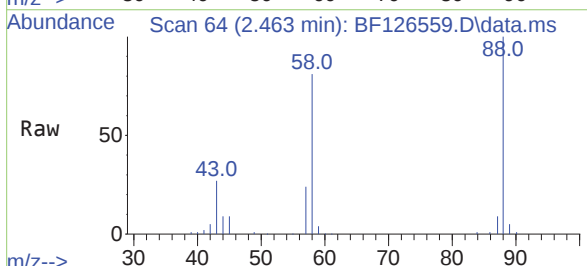
Manual Integrations

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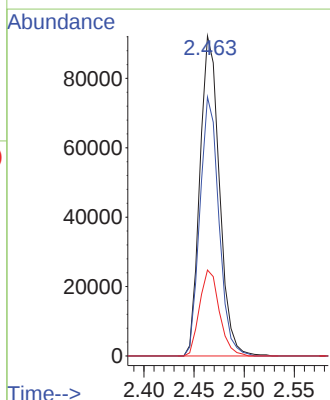
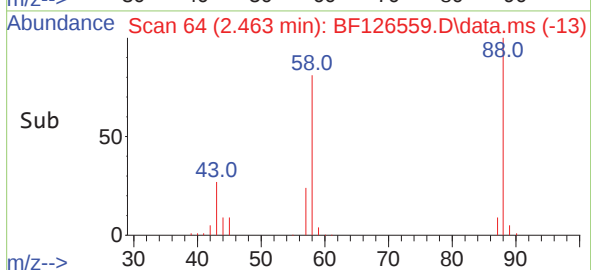
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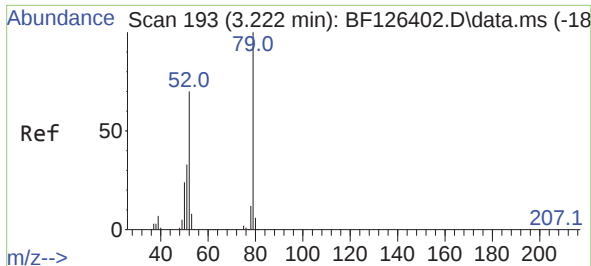


#2
1,4-Dioxane
Concen: 36.698 ng
RT: 2.463 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion: 88 Resp: 125160
Ion Ratio Lower Upper
88 100
58 78.6 62.8 94.2
43 27.3 22.3 33.5





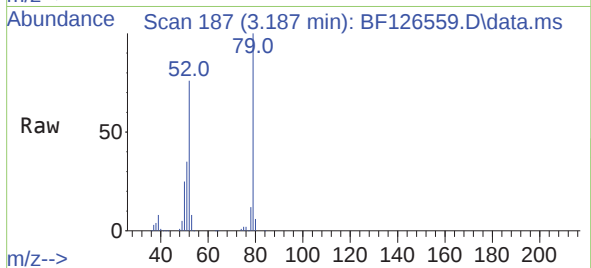
#3
Pyridine
Concen: 36.103 ng
RT: 3.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

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SSTDCCC040

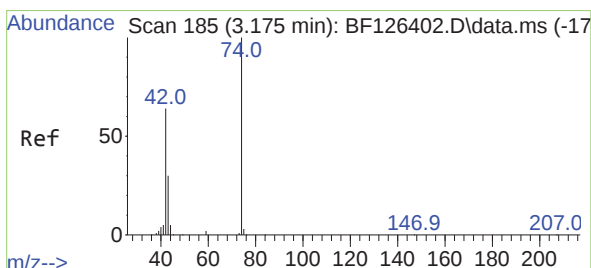
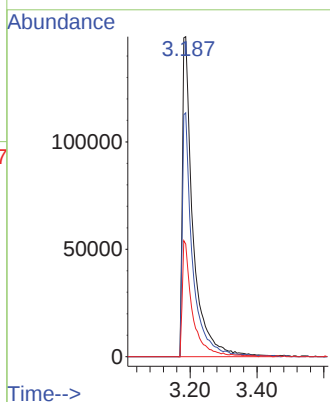
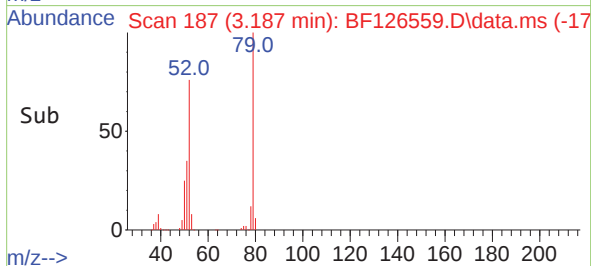


Tgt Ion: 79 Resp: 33213
Ion Ratio Lower Upper
79 100
52 76.2 56.2 84.4
51 35.2 26.7 40.1

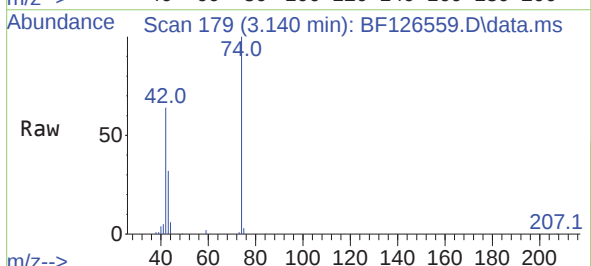
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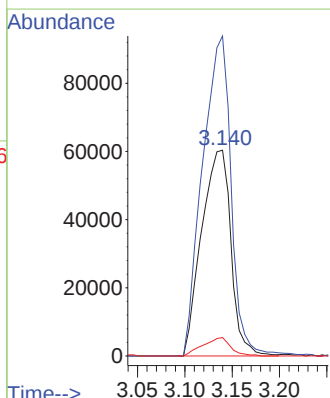
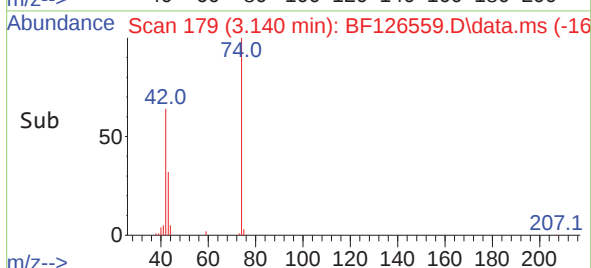
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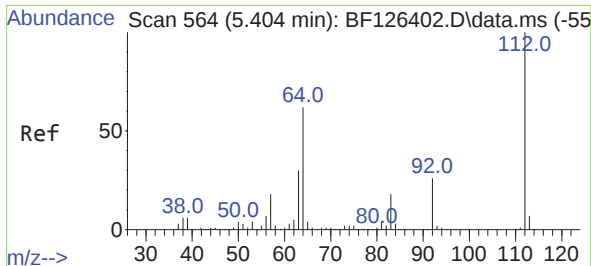


#4
n-Nitrosodimethylamine
Concen: 34.361 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion: 42 Resp: 129964
Ion Ratio Lower Upper
42 100
74 155.6 125.6 188.4
44 9.0 5.7 8.5





#5
2-Fluorophenol
Concen: 78.905 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

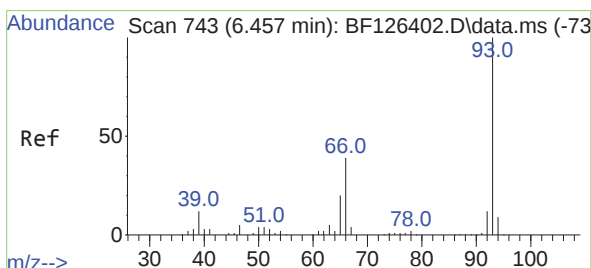
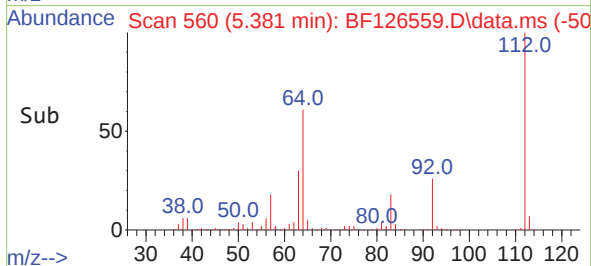
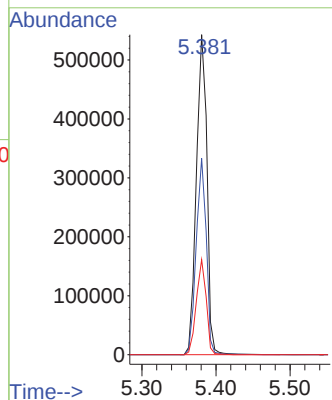
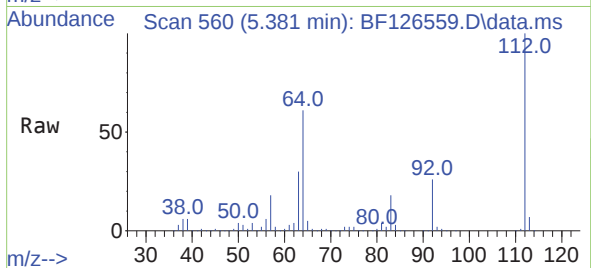
SSTDCCC040

Tgt Ion:112 Resp: 536638
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 29.7 23.9 35.9

Manual Integrations

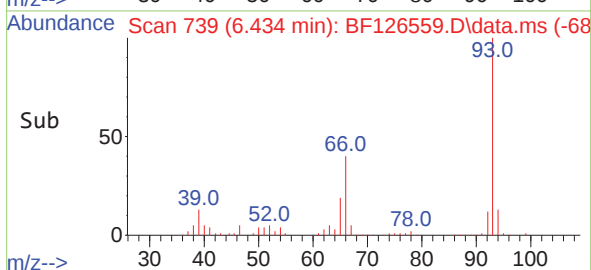
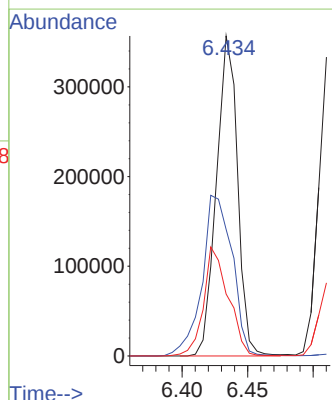
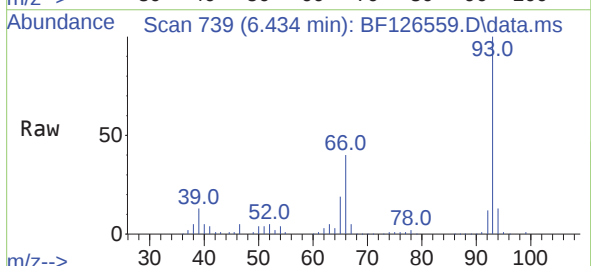
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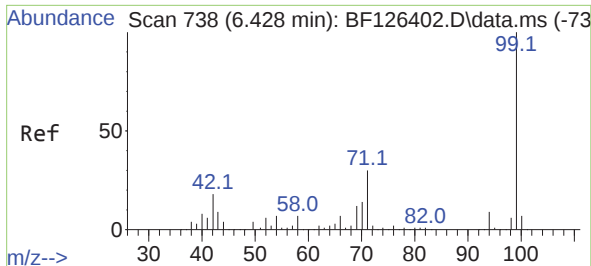
Reviewed By :Christian Giraldo 01/11/2022
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#6
Aniline
Concen: 36.539 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

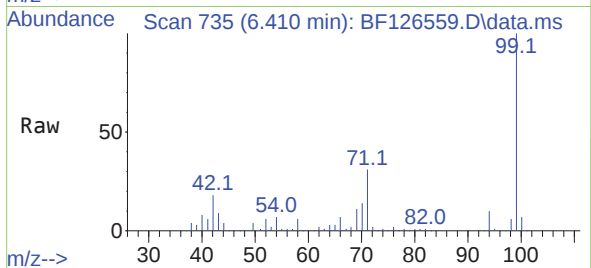
Tgt Ion: 93 Resp: 400235
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 19.4 16.3 24.5





#7
Phenol-d6
Concen: 76.337 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126559.D
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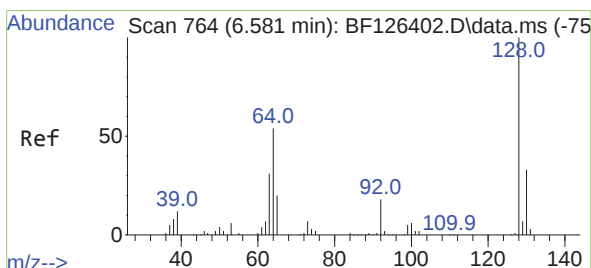
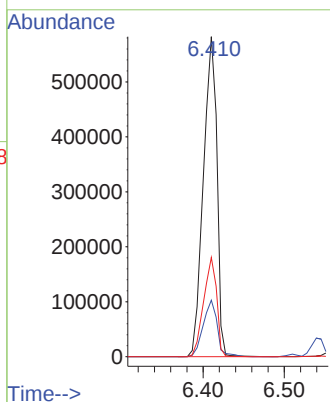
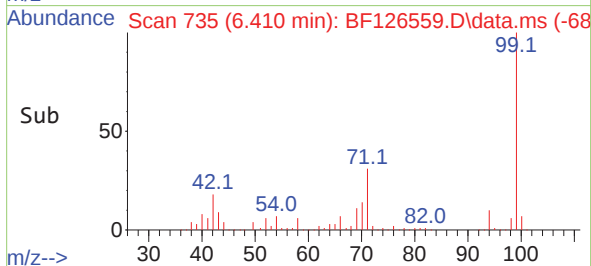
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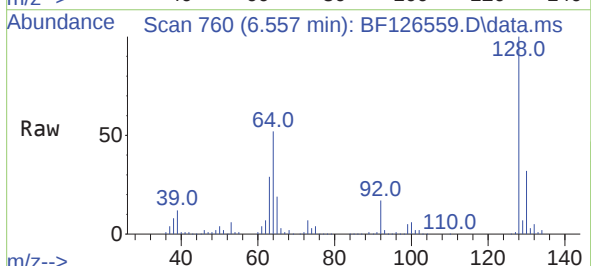
Tgt Ion: 99 Resp: 672439
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 31.0 24.3 36.5

Manual Integrations
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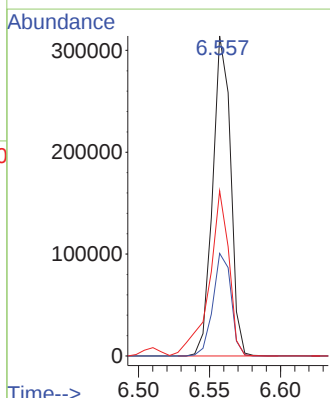
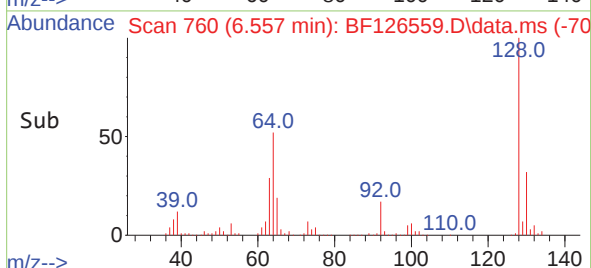
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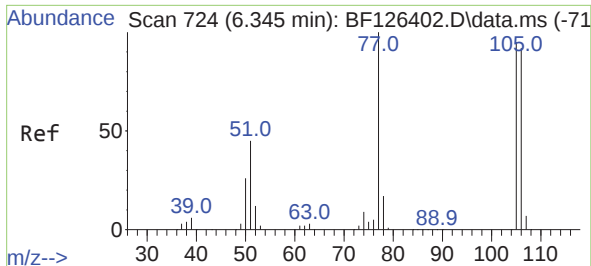


#8
2-Chlorophenol
Concen: 40.586 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:128 Resp: 275273
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 51.6 35.6 75.6





#9
Benzaldehyde
Concen: 40.504 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126559.D
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Instrument :

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ClientSampleId :

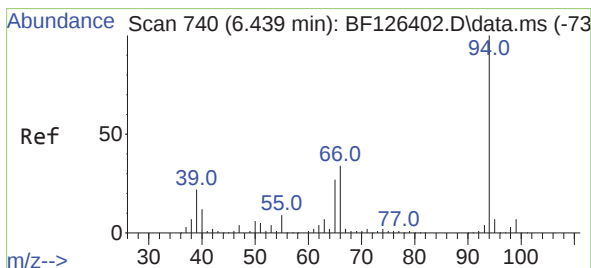
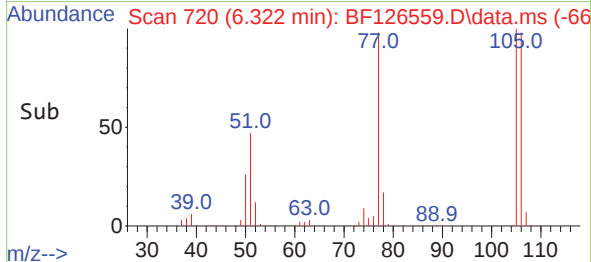
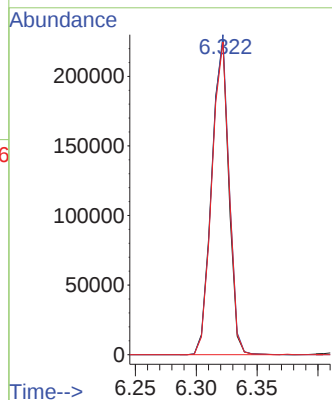
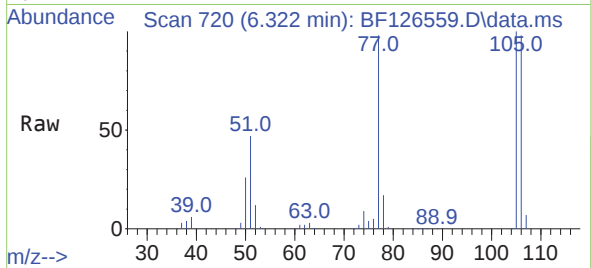
SSTDCCC040

Tgt Ion: 77 Resp: 22087
Ion Ratio Lower Upper
77 100
105 101.6 74.9 114.9
106 99.3 72.4 112.4

Manual Integrations

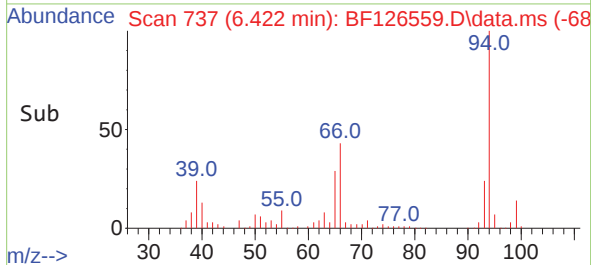
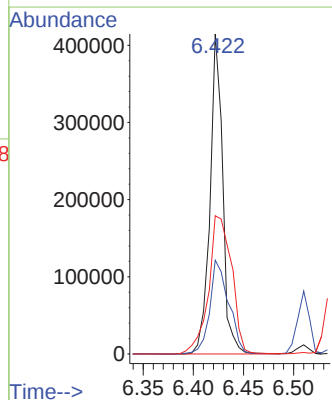
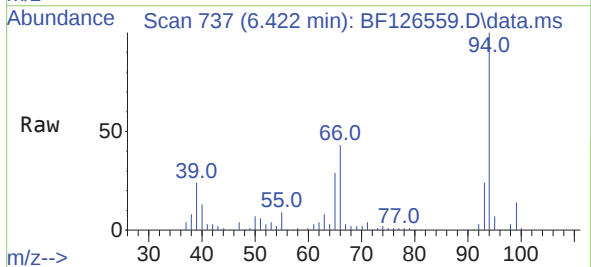
APPROVED

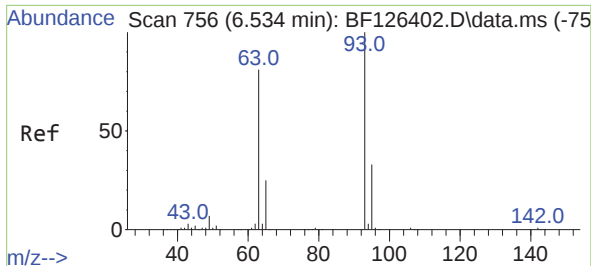
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#10
Phenol
Concen: 37.150 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

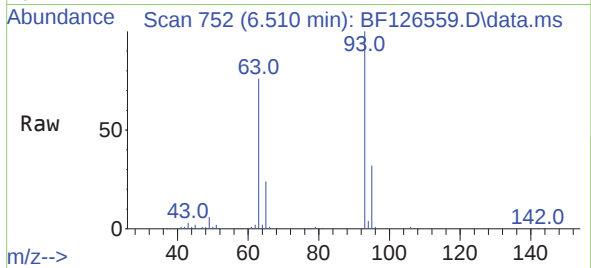
Tgt Ion: 94 Resp: 365198
Ion Ratio Lower Upper
94 100
65 29.3 7.2 47.2
66 43.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.576 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

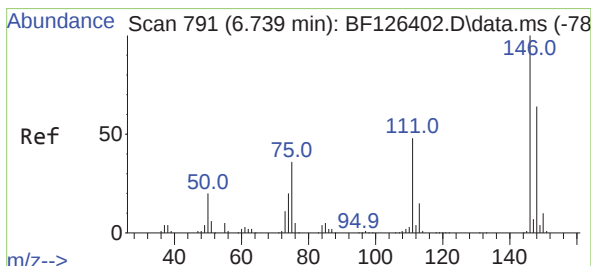
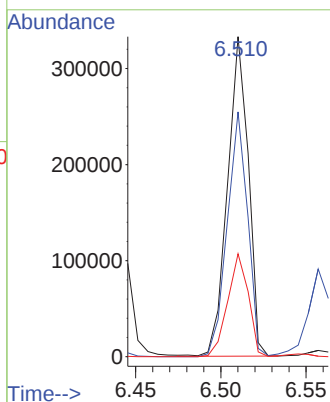
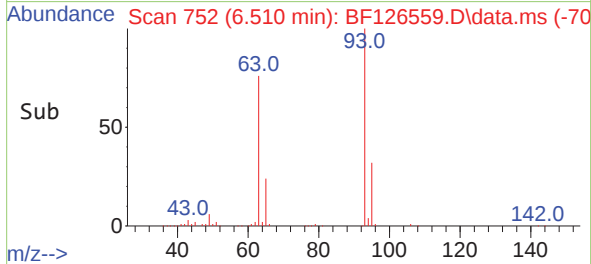
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



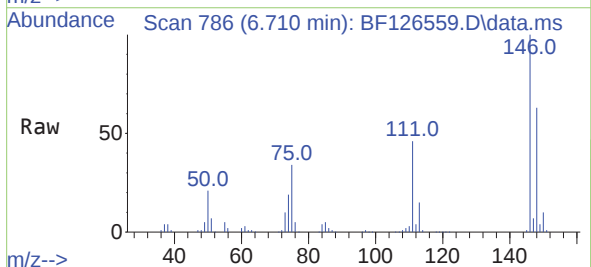
Tgt Ion: 93 Resp: 282050
Ion Ratio Lower Upper
93 100
63 76.5 60.5 100.5
95 32.2 12.9 52.9

Manual Integrations
APPROVED

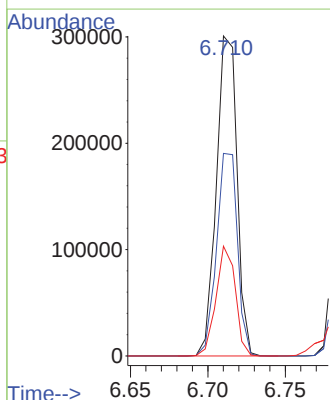
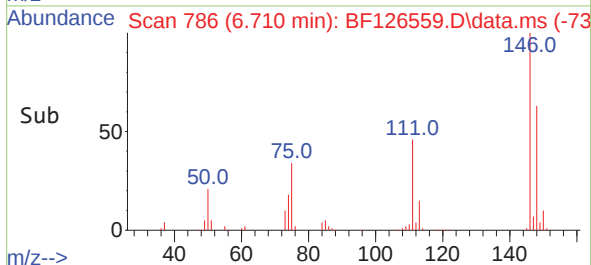
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

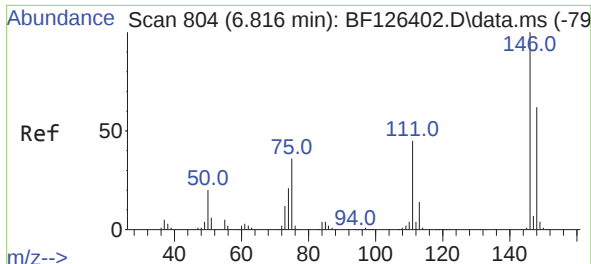


#12
1,3-Dichlorobenzene
Concen: 41.241 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:146 Resp: 279520
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 34.3 28.4 42.6





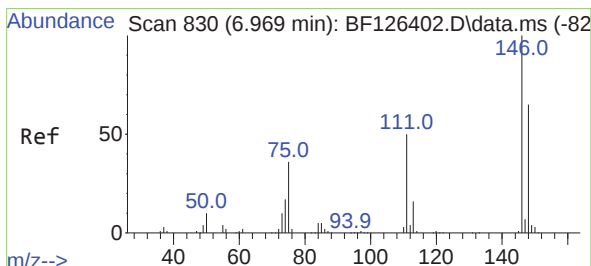
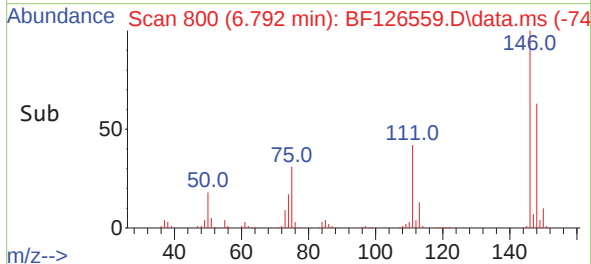
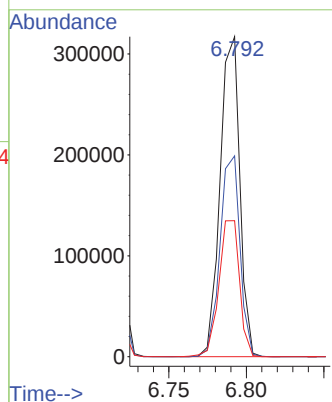
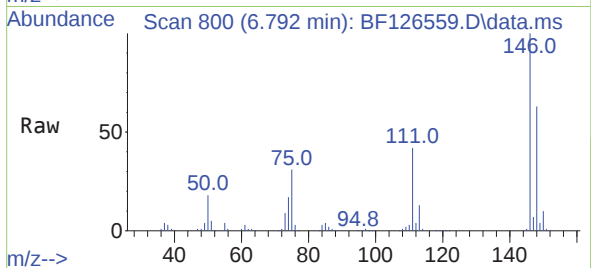
#13
1,4-Dichlorobenzene
Concen: 41.423 ng
RT: 6.792 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 28024
Ion Ratio Lower Upper
146 100
148 62.8 49.8 74.6
111 42.5 36.1 54.1

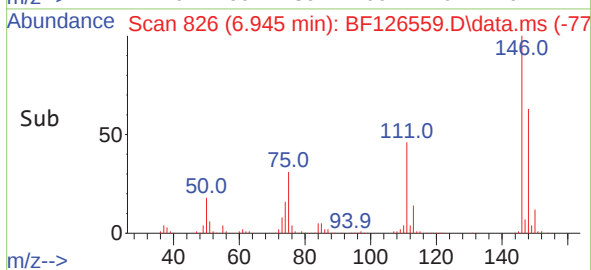
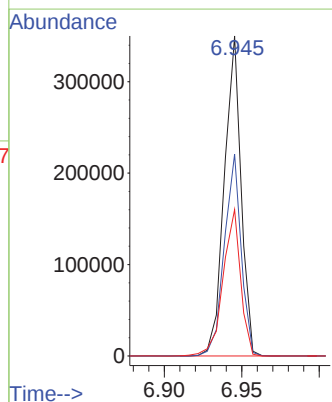
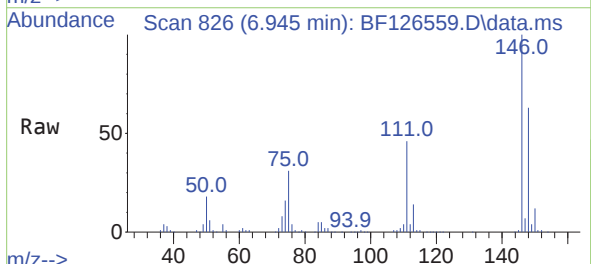
Manual Integrations
APPROVED

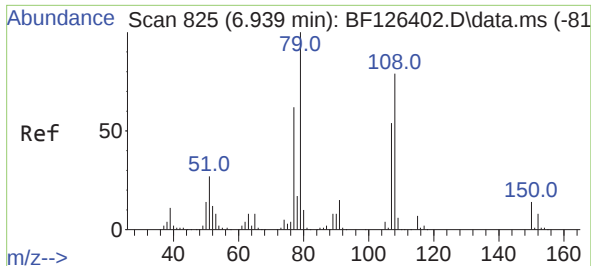
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#14
1,2-Dichlorobenzene
Concen: 39.917 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

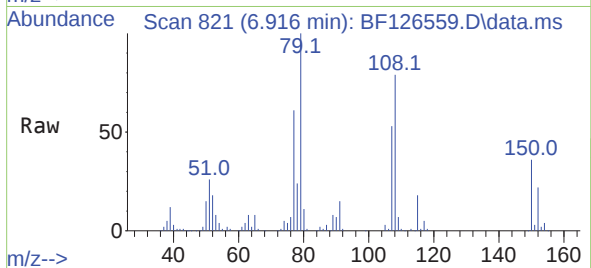
Tgt Ion:146 Resp: 263131
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 45.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.118 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

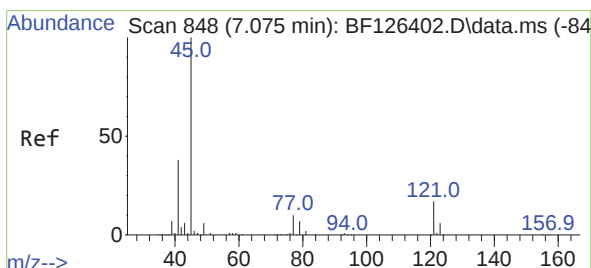
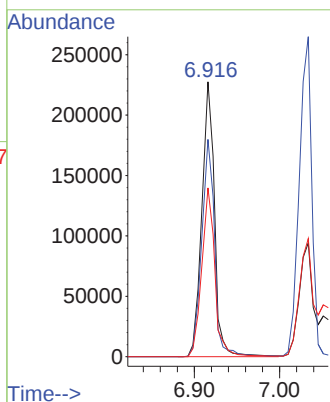
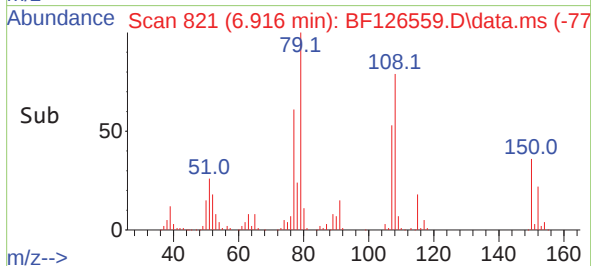
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



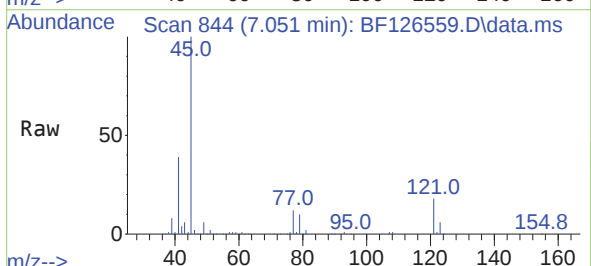
Tgt Ion: 79 Resp: 234934
Ion Ratio Lower Upper
79 100
108 79.1 63.2 94.8
77 61.4 49.4 74.2

Manual Integrations
APPROVED

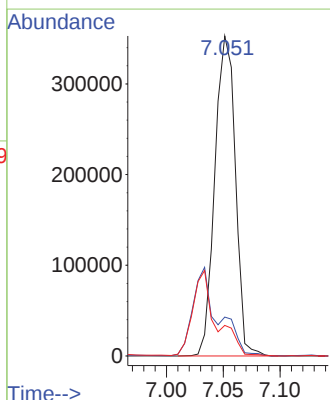
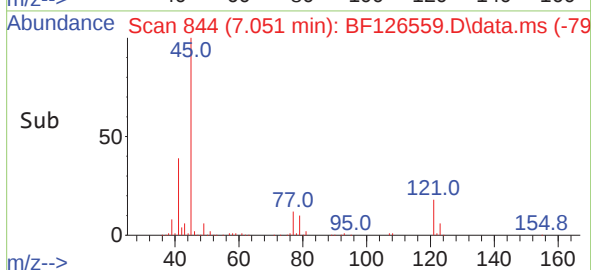
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

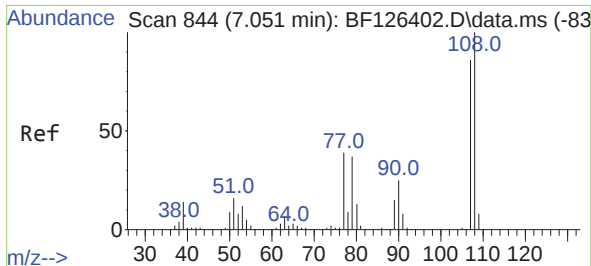


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.687 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



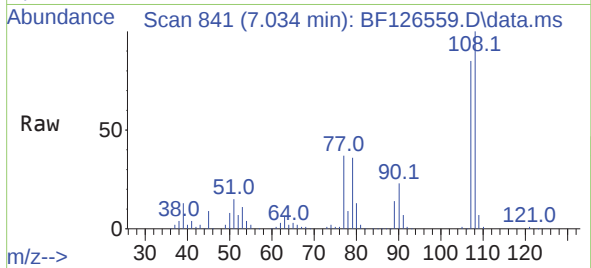
Tgt Ion: 45 Resp: 444278
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.4
79 9.6 0.0 29.8





#17
2-Methylphenol
Concen: 38.132 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

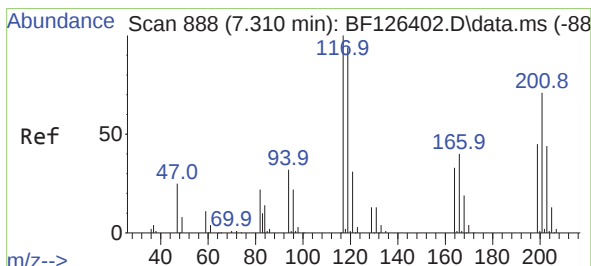
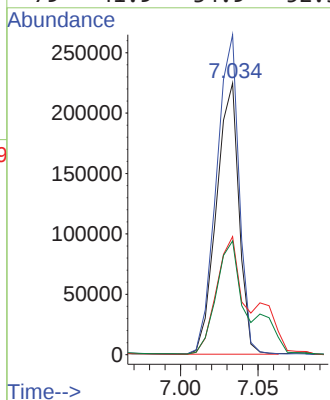
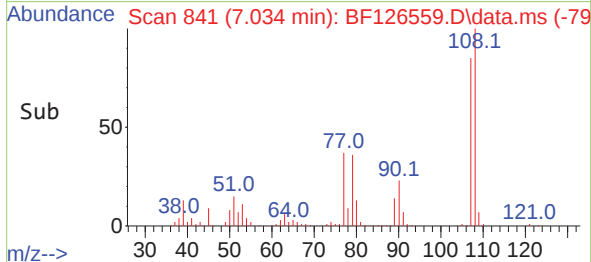
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



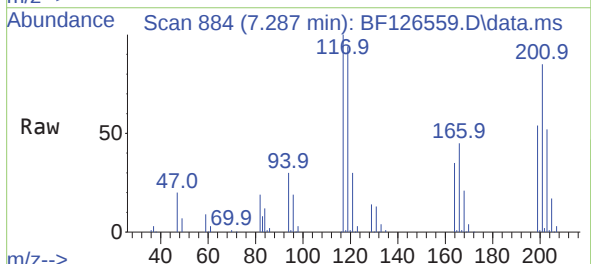
Tgt Ion:107 Resp: 22750
Ion Ratio Lower Upper
107 100
108 117.9 93.4 140.0
77 43.5 36.1 54.1
79 41.9 34.9 52.3

Manual Integrations
APPROVED

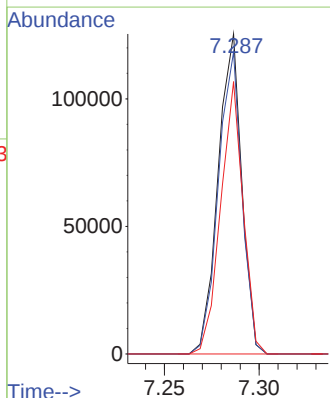
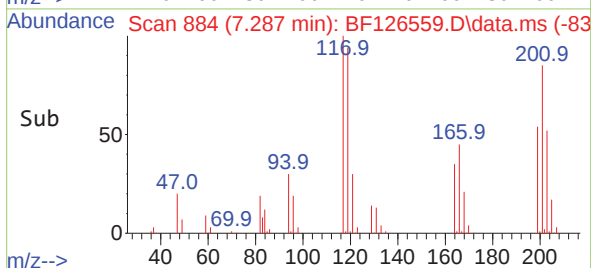
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

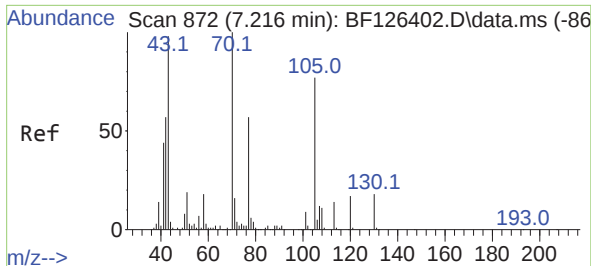


#18
Hexachloroethane
Concen: 40.394 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:117 Resp: 108879
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 85.1 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.370 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

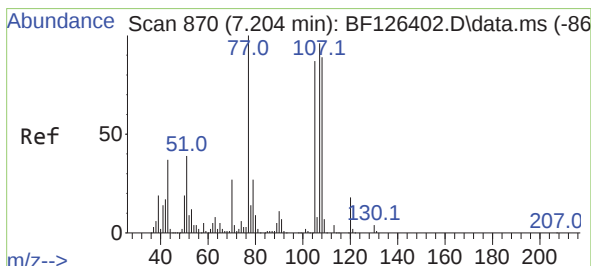
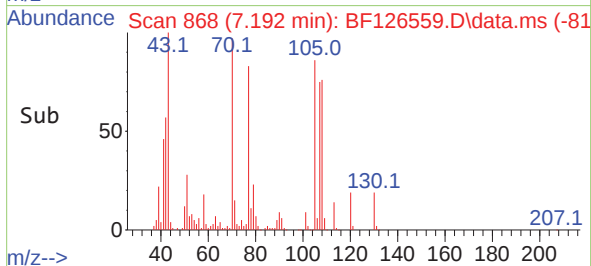
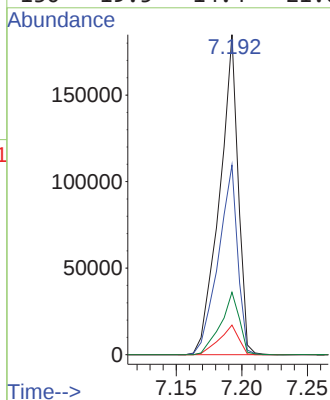
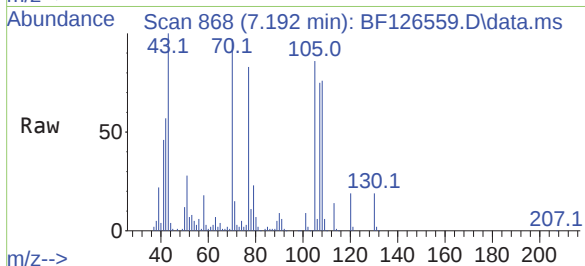
SSTDCCC040

Tgt Ion: 70 Resp: 182819
Ion Ratio Lower Upper
70 100
42 59.3 45.8 68.8
101 9.3 6.9 10.3
130 19.5 14.4 21.6

Manual Integrations

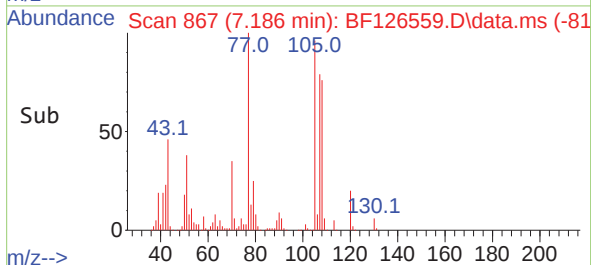
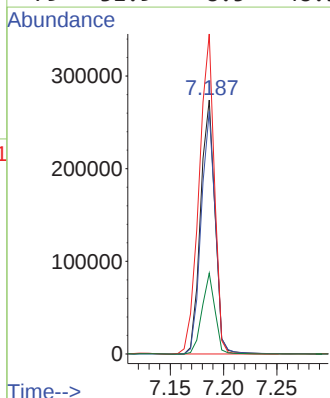
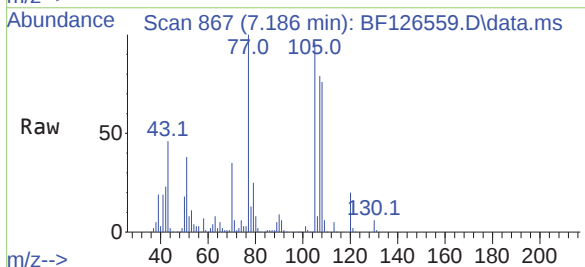
APPROVED

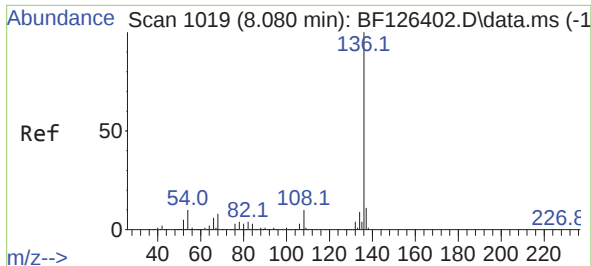
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#20
3+4-Methylphenols
Concen: 36.455 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:107 Resp: 258940
Ion Ratio Lower Upper
107 100
108 95.6 72.4 112.4
77 126.0 83.8 123.8#
79 31.9 8.5 48.5





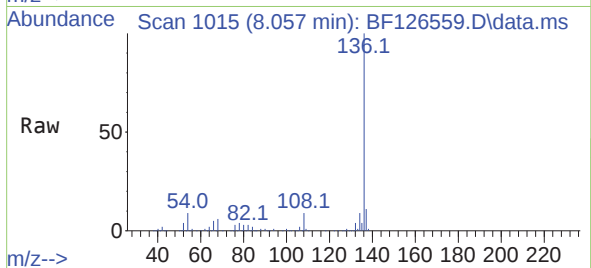
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

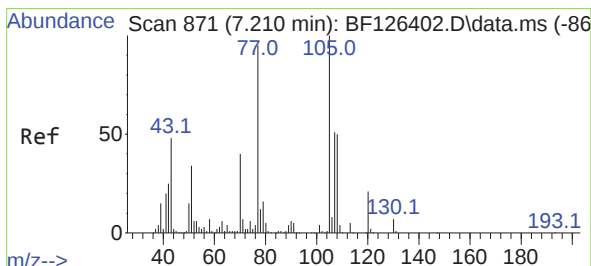
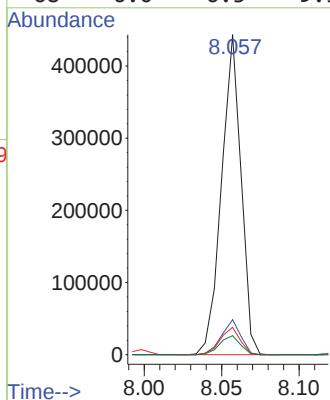
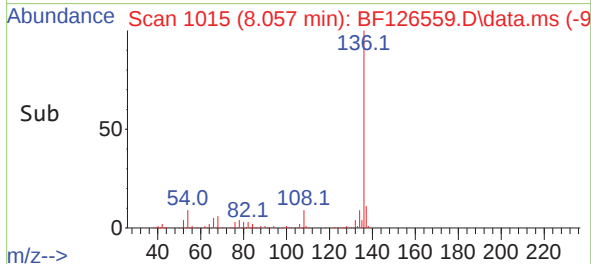


Tgt Ion:136 Resp: 388294
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 7.8 11.6
68 6.0 6.3 9.5#

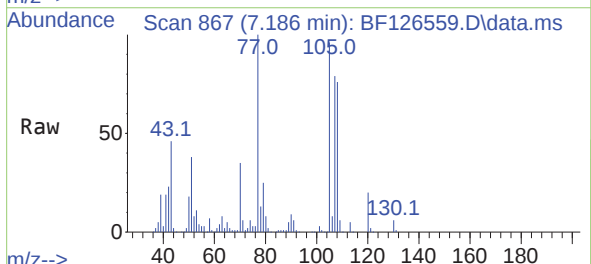
Manual Integrations

APPROVED

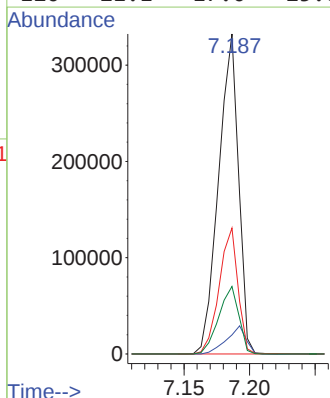
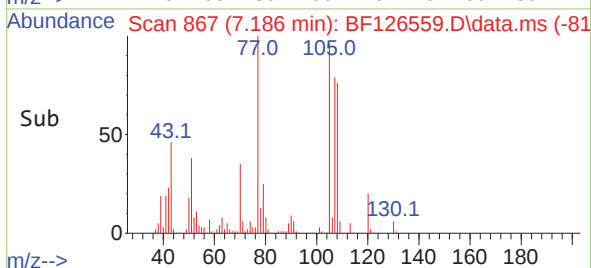
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

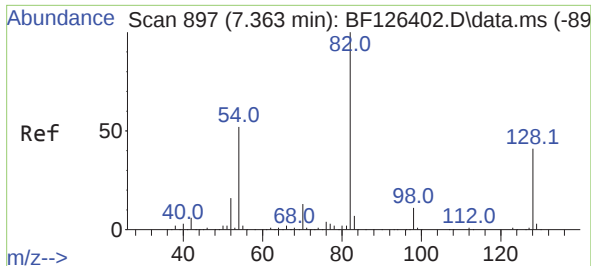


#22
Acetophenone
Concen: 39.067 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:105 Resp: 350690
Ion Ratio Lower Upper
105 100
71 6.0 5.4 8.0
51 39.3 27.4 41.0
120 21.1 17.0 25.6





#23
Nitrobenzene-d5
Concen: 76.481 ng
RT: 7.339 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

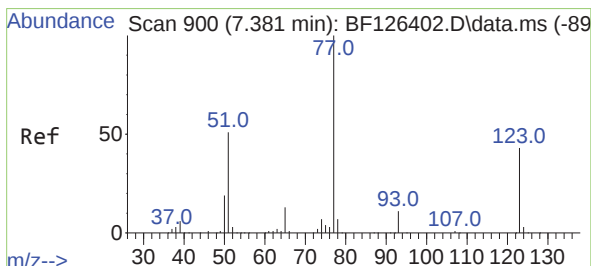
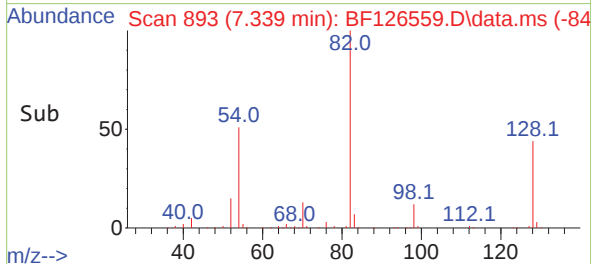
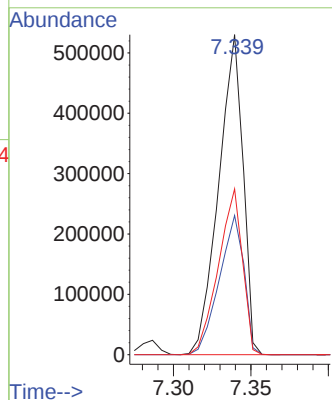
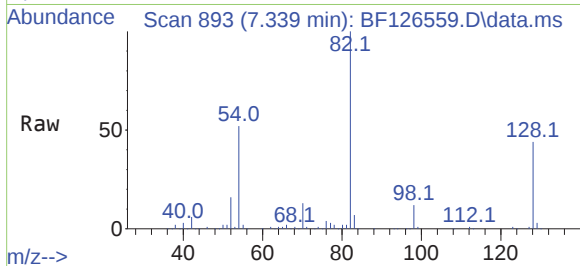
SSTDCCC040

Tgt Ion: 82 Resp: 578374
Ion Ratio Lower Upper
82 100
128 43.5 32.7 49.1
54 51.8 41.7 62.5

Manual Integrations

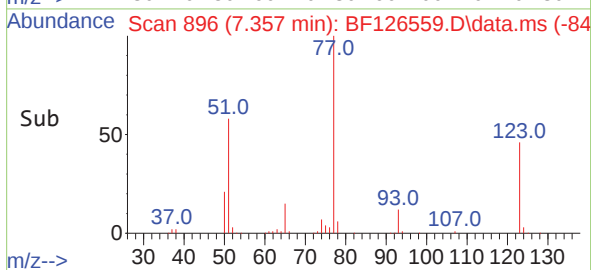
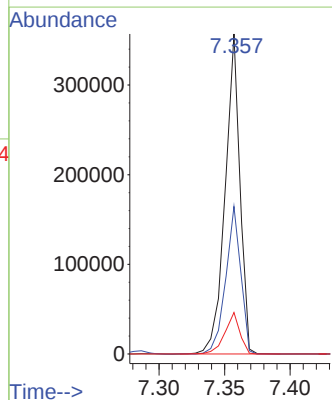
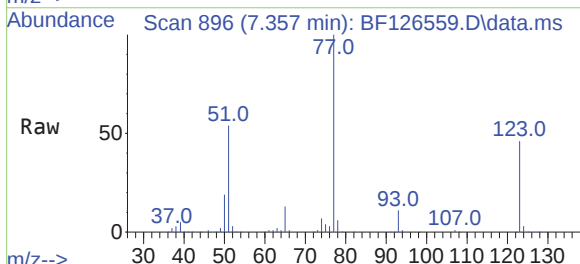
APPROVED

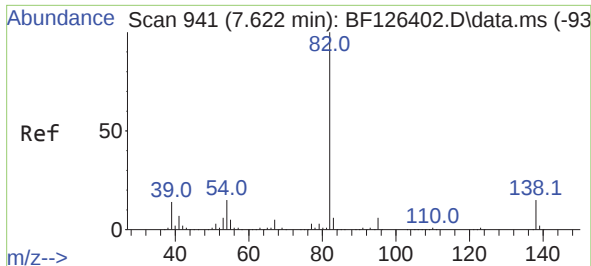
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#24
Nitrobenzene
Concen: 36.984 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion: 77 Resp: 279874
Ion Ratio Lower Upper
77 100
123 46.1 34.6 52.0
65 13.0 10.6 15.8





#25
Isophorone
Concen: 36.801 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

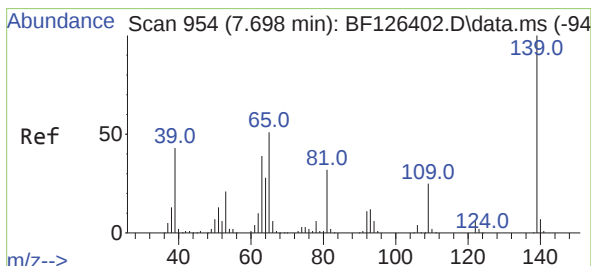
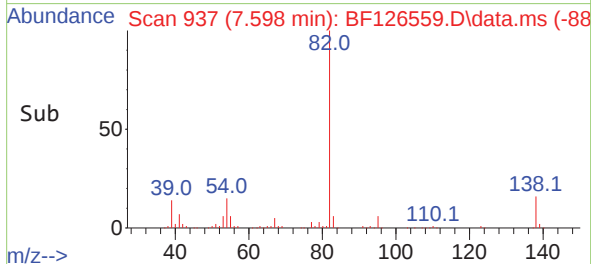
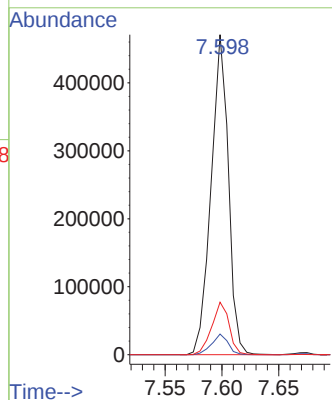
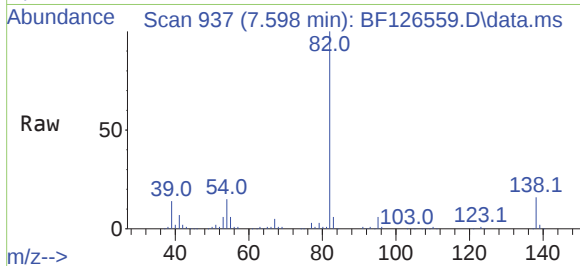
SSTDCCC040

Tgt Ion: 82 Resp: 498194
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 16.4 12.3 18.5

Manual Integrations

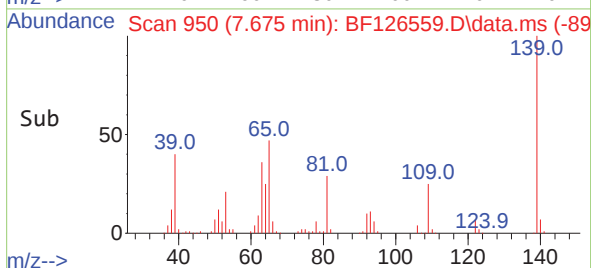
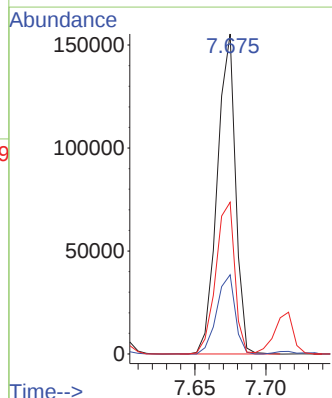
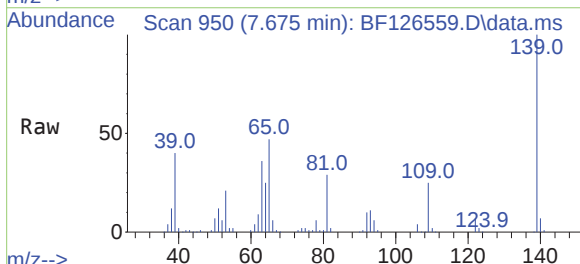
APPROVED

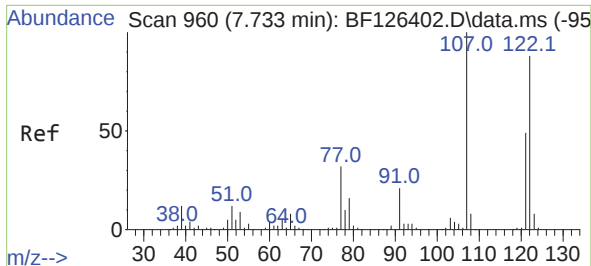
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#26
2-Nitrophenol
Concen: 41.337 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:139 Resp: 138673
Ion Ratio Lower Upper
139 100
109 24.7 20.0 30.0
65 47.4 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 41.719 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

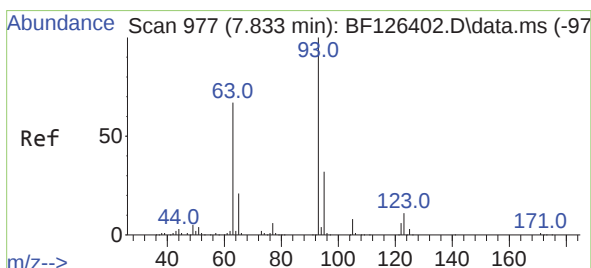
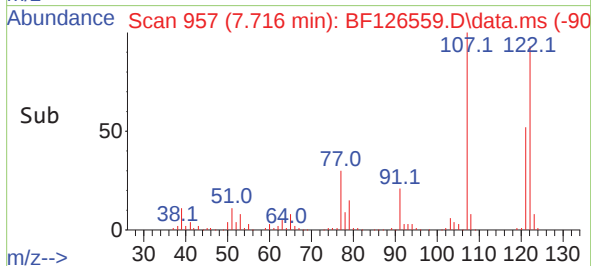
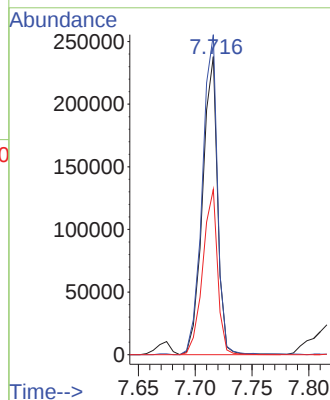
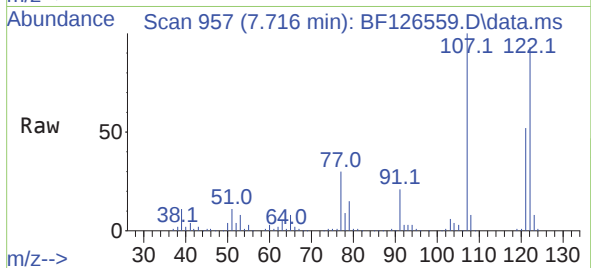
SSTDCCC040

Tgt Ion:122 Resp: 21883
Ion Ratio Lower Upper
122 100
107 107.4 91.2 136.8
121 55.5 44.4 66.6

Manual Integrations

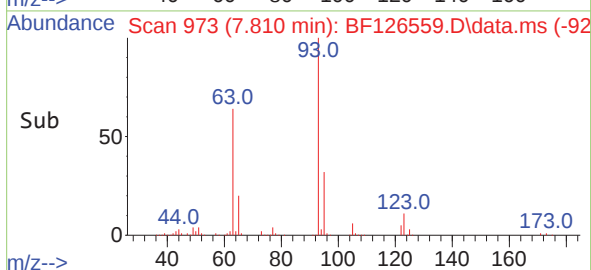
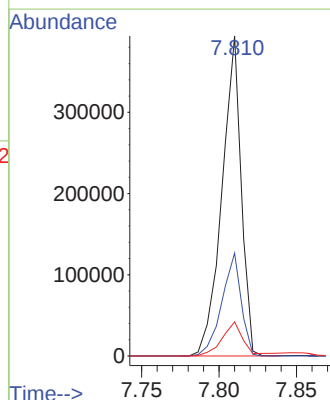
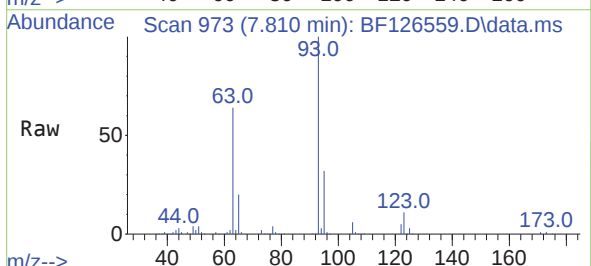
APPROVED

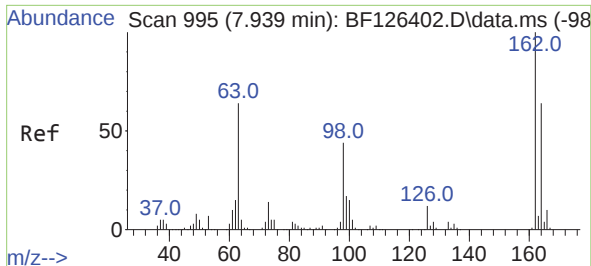
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.494 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion: 93 Resp: 340427
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.607 ng

RT: 7.916 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126559.D

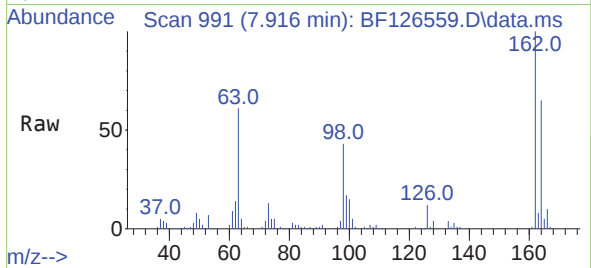
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 204074

Ion Ratio Lower Upper

162 100

164 64.5 43.8 83.8

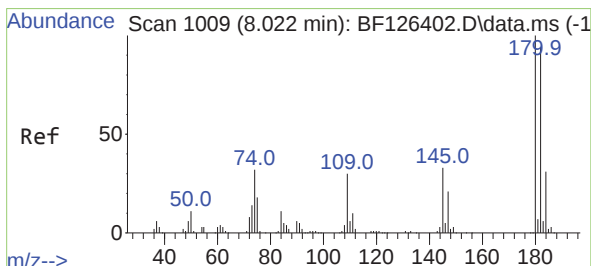
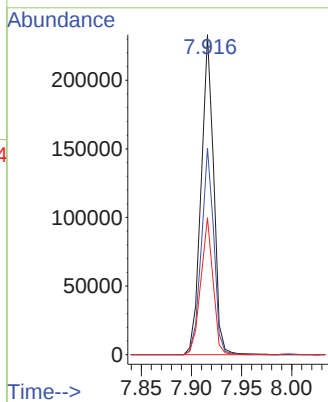
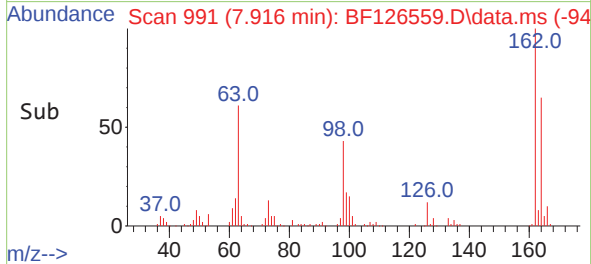
98 42.8 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2022

Supervised By :Jagrut Upadhyay 01/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.548 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

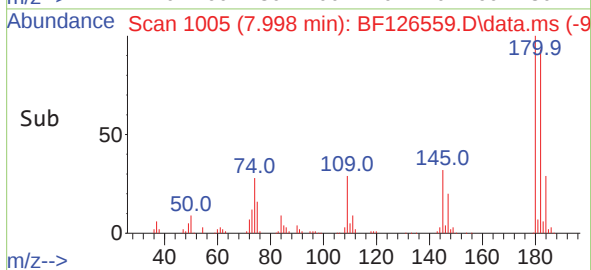
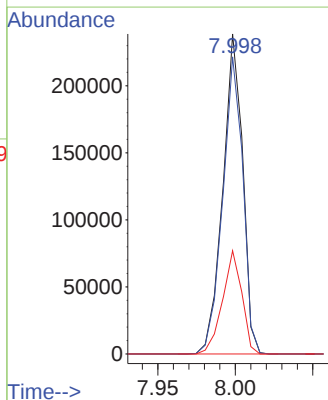
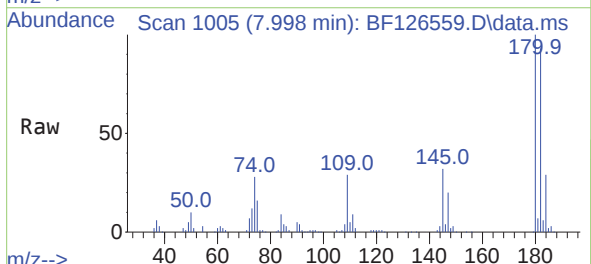
Tgt Ion:180 Resp: 212392

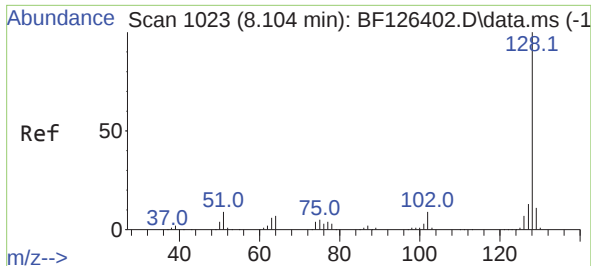
Ion Ratio Lower Upper

180 100

182 92.9 75.5 113.3

145 32.3 26.2 39.2





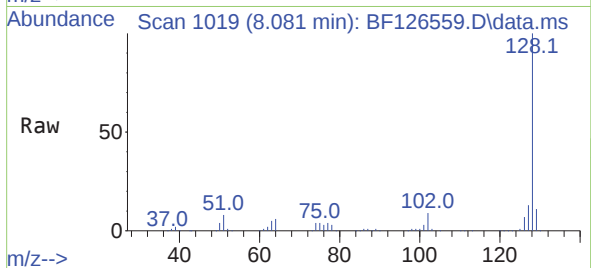
#31
Naphthalene
Concen: 40.960 ng
RT: 8.081 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

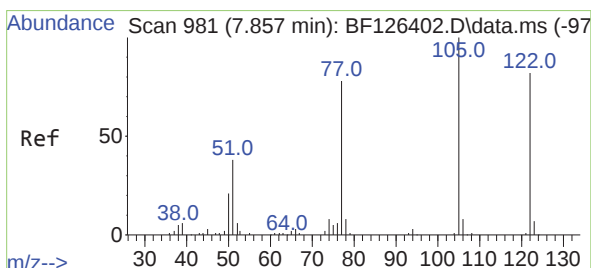
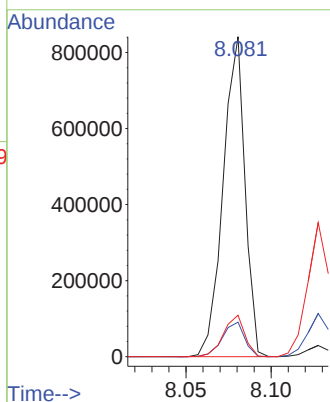
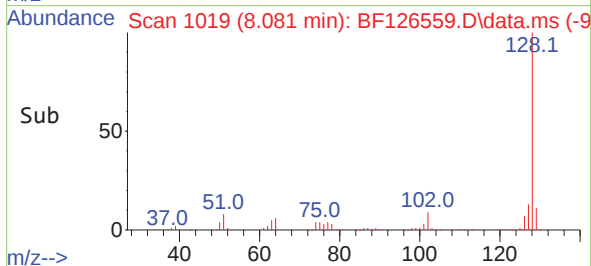


Tgt Ion:128 Resp: 750689
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.3 15.5

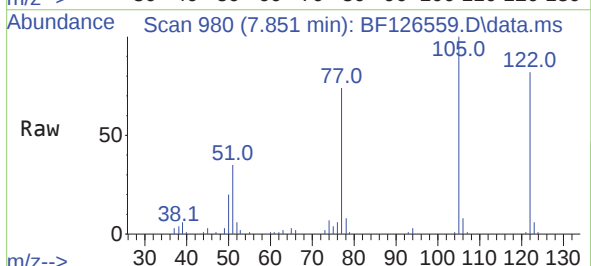
Manual Integrations

APPROVED

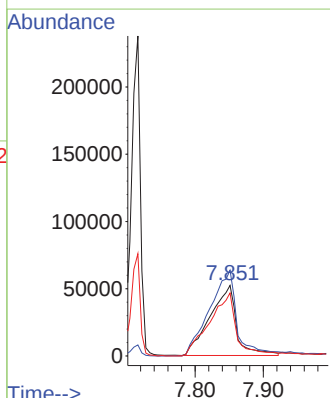
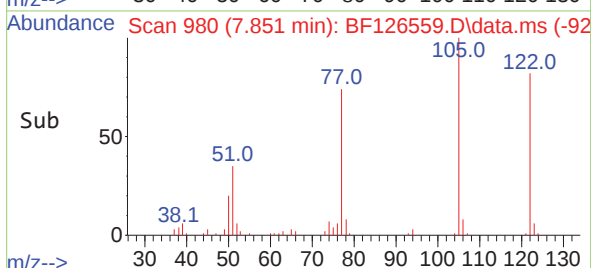
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

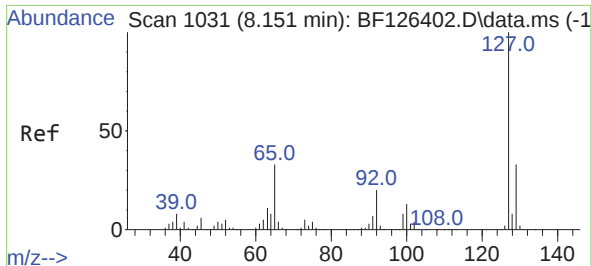


#32
Benzoic acid
Concen: 38.969 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:122 Resp: 142349
Ion Ratio Lower Upper
122 100
105 121.6 101.0 141.0
77 89.4 74.5 114.5





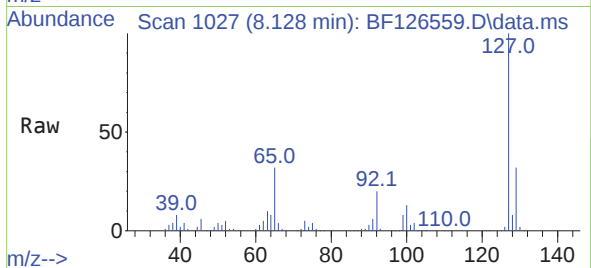
#33
4-Chloroaniline
Concen: 40.574 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

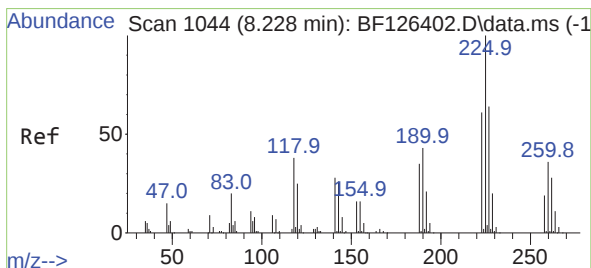
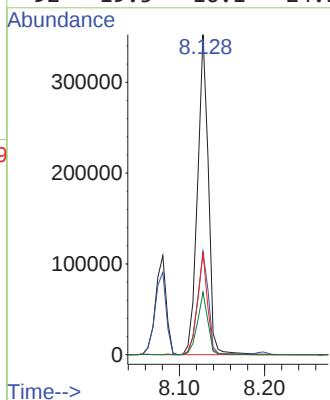
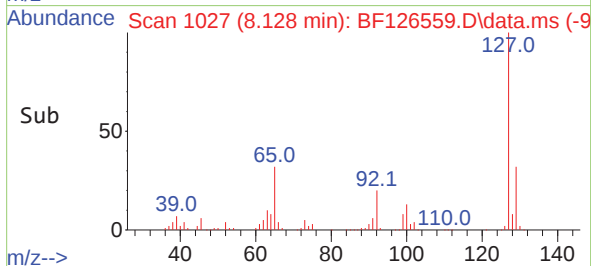


Tgt Ion:127 Resp: 311529
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 31.9 26.6 39.8
92 19.5 16.1 24.1

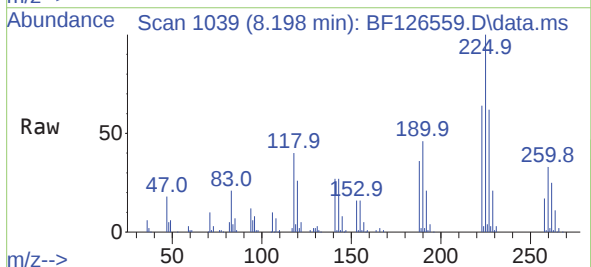
Manual Integrations

APPROVED

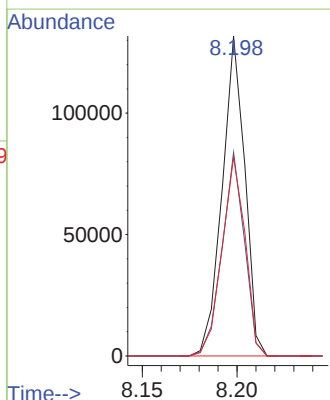
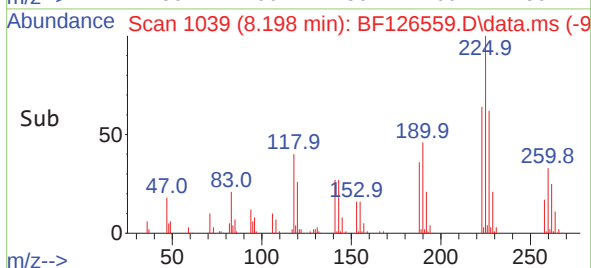
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

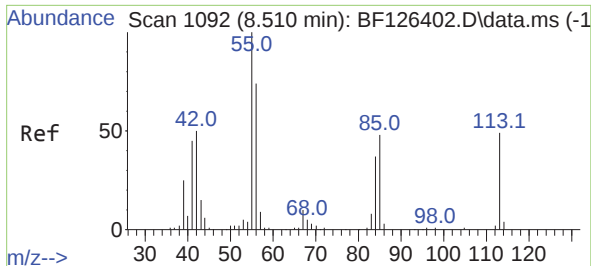


#34
Hexachlorobutadiene
Concen: 45.192 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:225 Resp: 109648
Ion Ratio Lower Upper
225 100
223 63.6 48.6 73.0
227 62.2 51.4 77.0





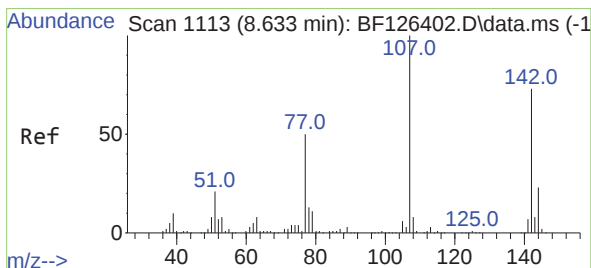
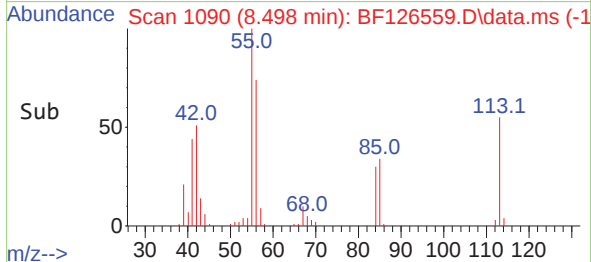
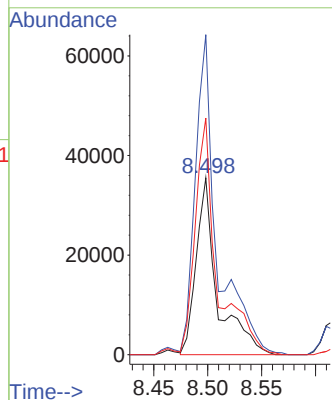
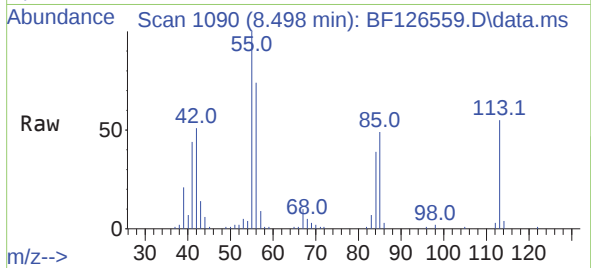
#35
Caprolactam
Concen: 39.907 ng m
RT: 8.498 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 48625
Ion Ratio Lower Upper
113 100
55 180.9 183.9 223.9
56 133.8 129.9 169.9

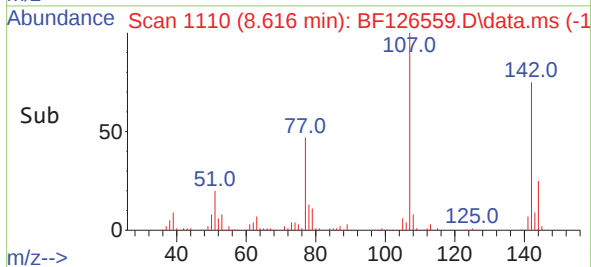
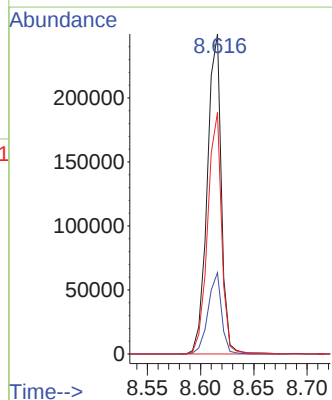
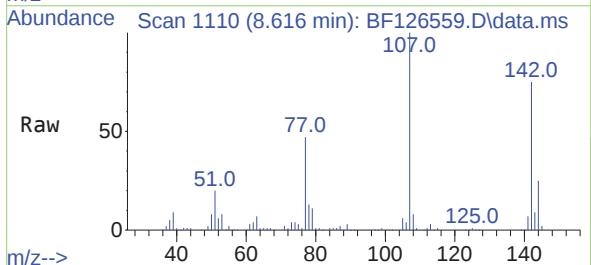
Manual Integrations
APPROVED

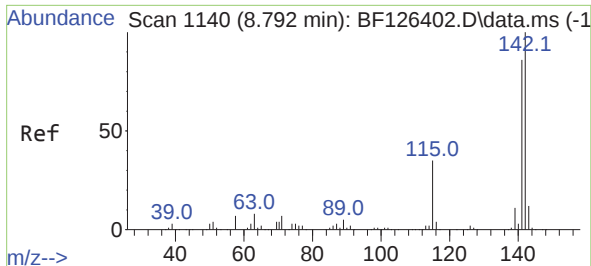
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#36
4-Chloro-3-methylphenol
Concen: 39.435 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:107 Resp: 230512
Ion Ratio Lower Upper
107 100
144 25.4 18.5 27.7
142 75.5 58.1 87.1





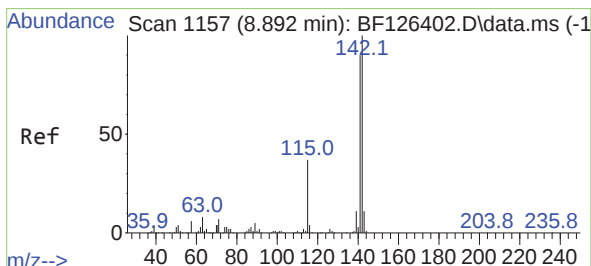
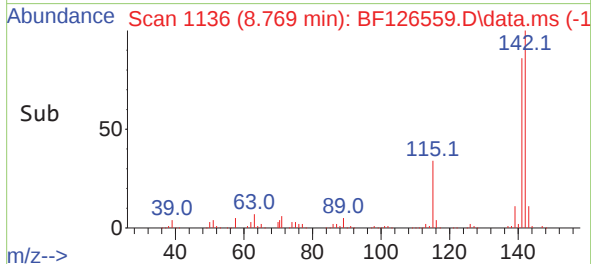
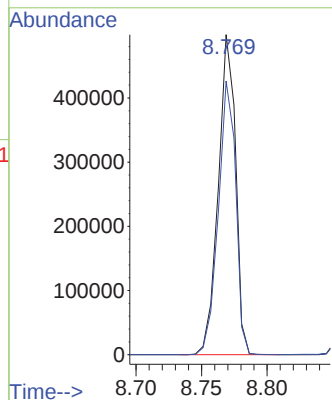
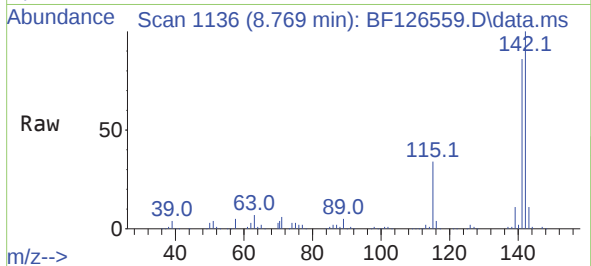
#37
2-Methylnaphthalene
Concen: 42.206 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 456314
Ion Ratio Lower Upper
142 100
141 85.5 68.6 102.8

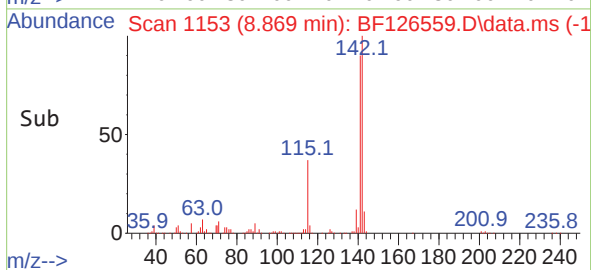
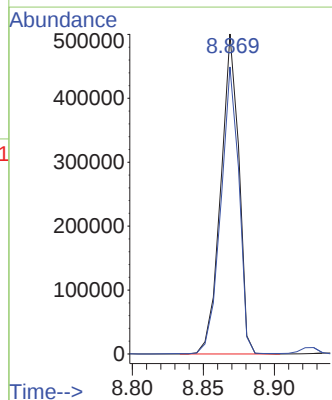
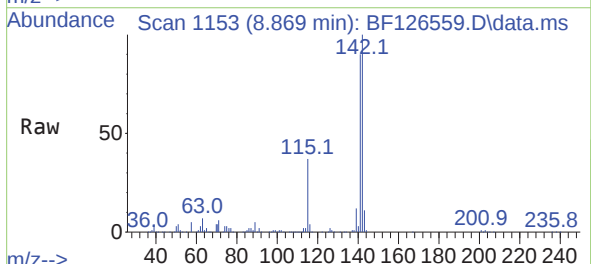
Manual Integrations
APPROVED

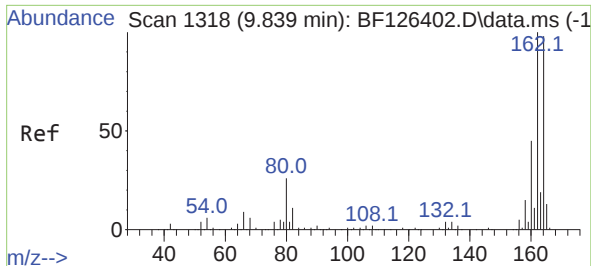
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#38
1-Methylnaphthalene
Concen: 42.209 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:142 Resp: 441212
Ion Ratio Lower Upper
142 100
141 89.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126559.D

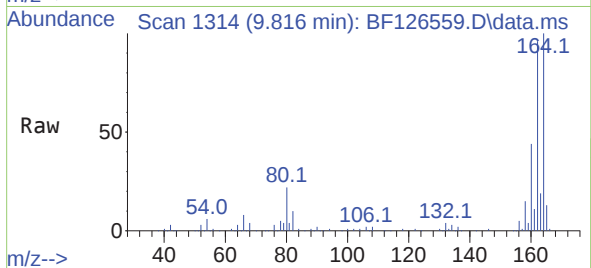
Acq: 10 Jan 2022 11:57

Instrument :

BNF

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 18635

Ion Ratio Lower Upper

164 100

162 96.1 81.4 122.0

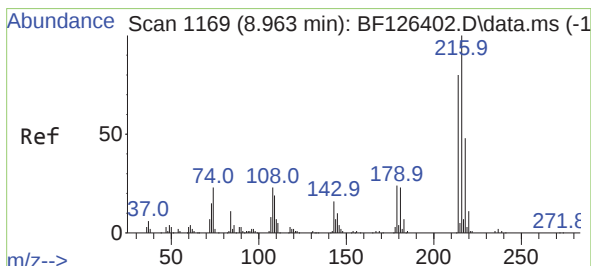
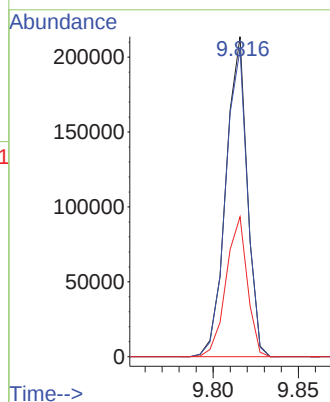
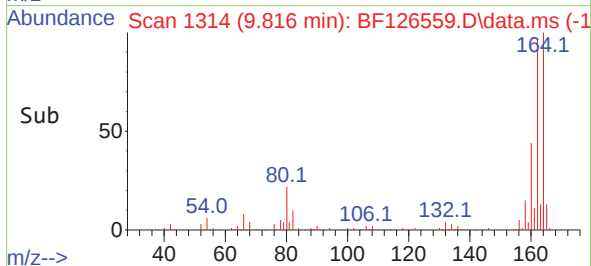
160 43.7 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2022

Supervised By :Jagrut Upadhyay 01/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.908 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126559.D

Acq: 10 Jan 2022 11:57

Tgt Ion:216 Resp: 173757

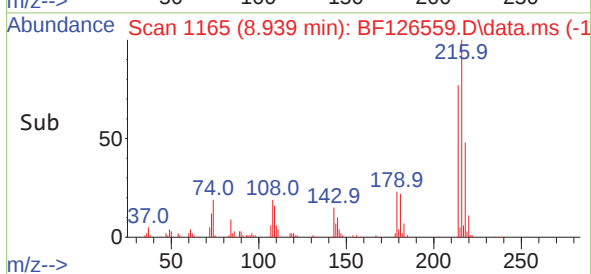
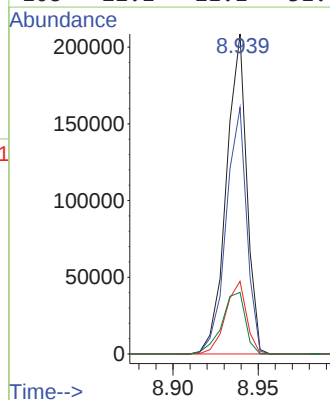
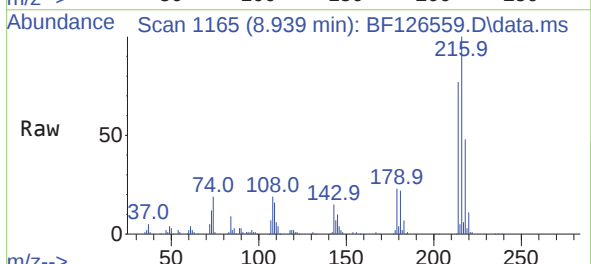
Ion Ratio Lower Upper

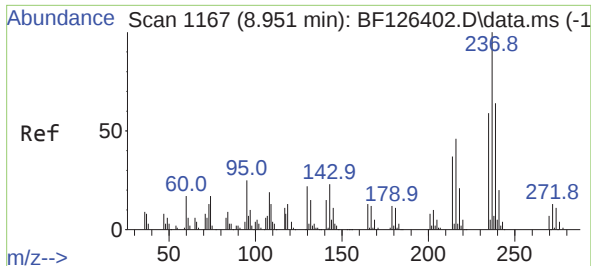
216 100

214 77.5 64.6 96.8

179 23.1 19.5 29.3

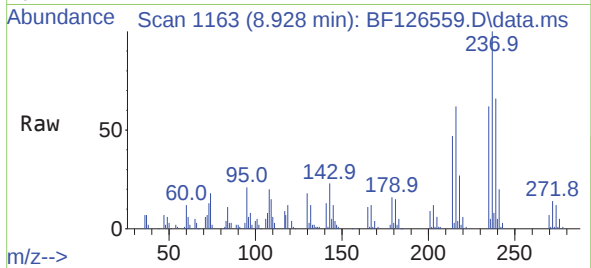
108 22.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 38.409 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

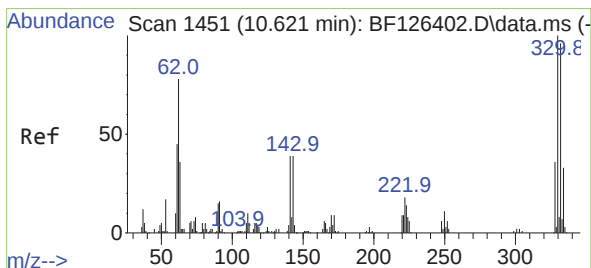
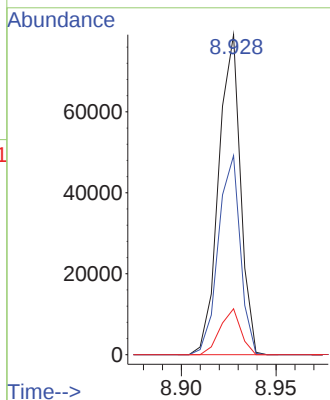
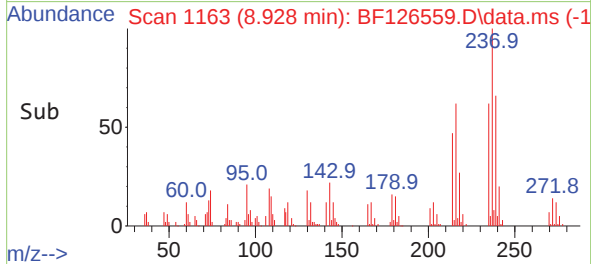
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



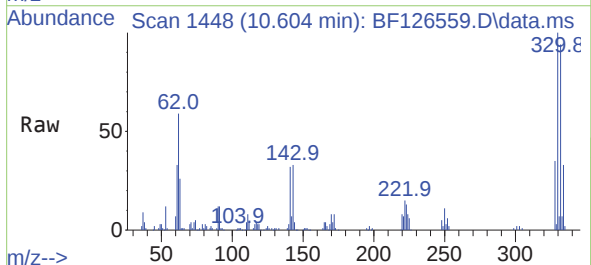
Tgt Ion:237 Resp: 6332
Ion Ratio Lower Upper
237 100
235 62.2 38.9 78.9
272 14.3 0.0 33.5

Manual Integrations
APPROVED

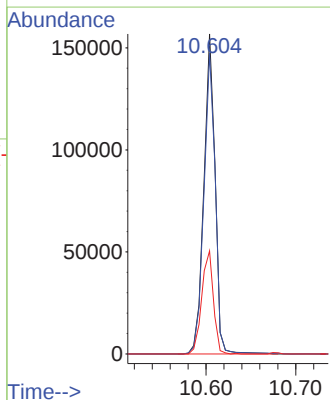
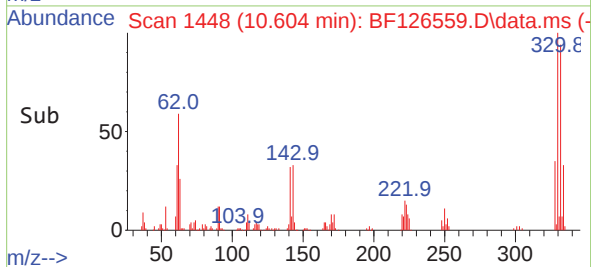
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

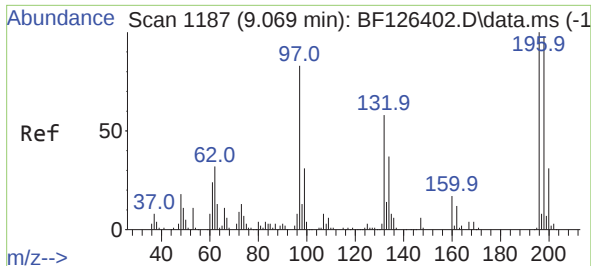


#42
2,4,6-Tribromophenol
Concen: 94.167 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



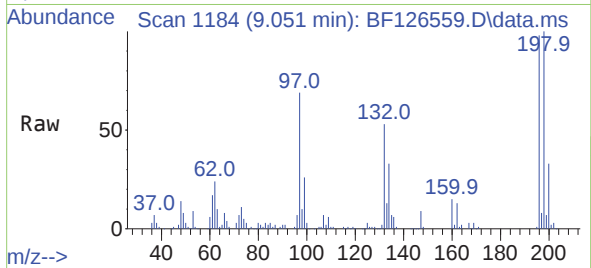
Tgt Ion:330 Resp: 135605
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 41.943 ng
RT: 9.051 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

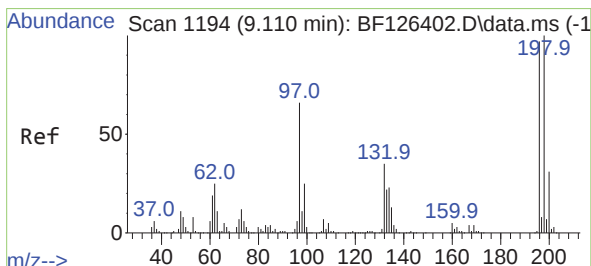
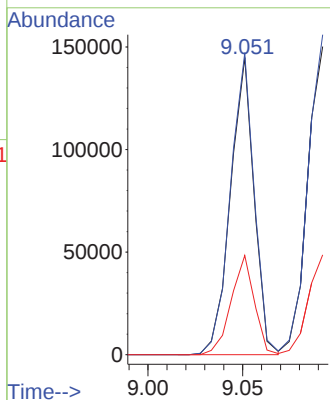
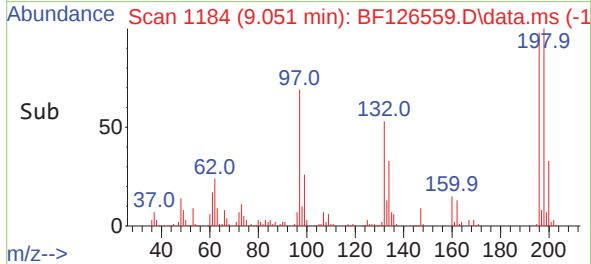
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



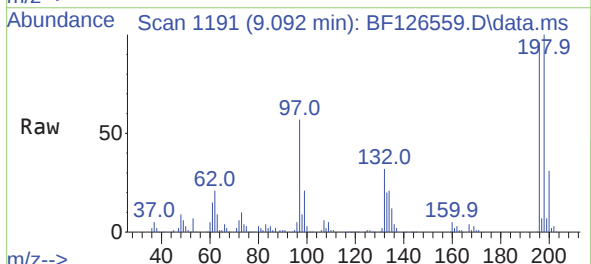
Tgt Ion:196 Resp: 125610
Ion Ratio Lower Upper
196 100
198 101.6 78.5 117.7
200 33.4 24.9 37.3

Manual Integrations
APPROVED

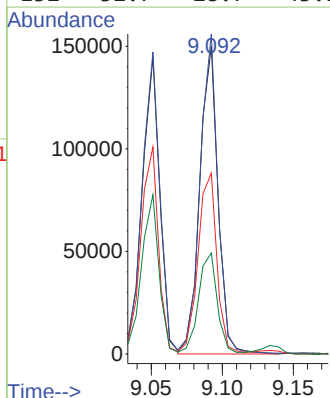
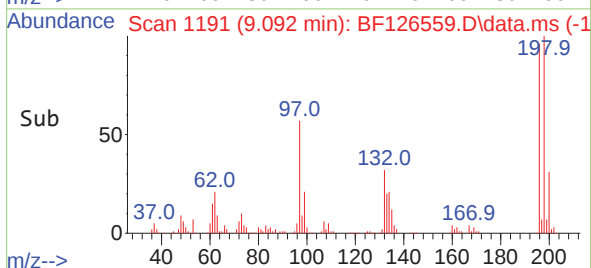
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

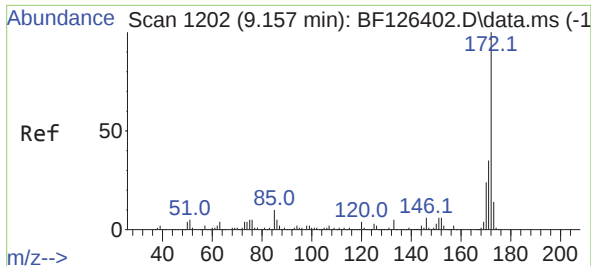


#44
2,4,5-Trichlorophenol
Concen: 41.710 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



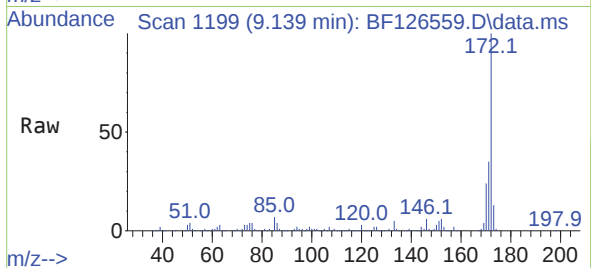
Tgt Ion:196 Resp: 134453
Ion Ratio Lower Upper
196 100
198 103.8 82.0 123.0
97 58.7 53.5 80.3
132 32.7 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 76.643 ng
RT: 9.139 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

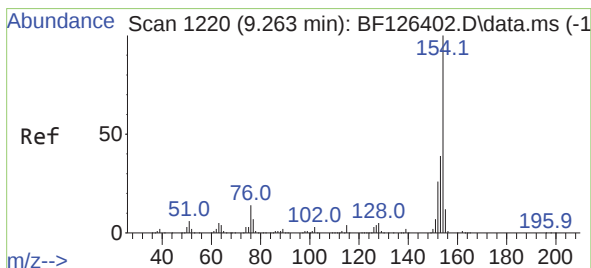
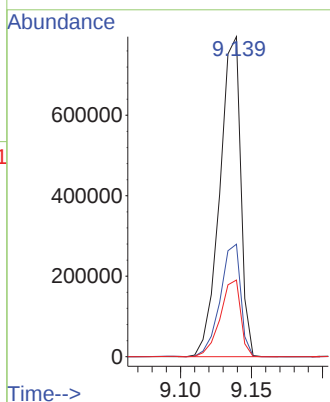
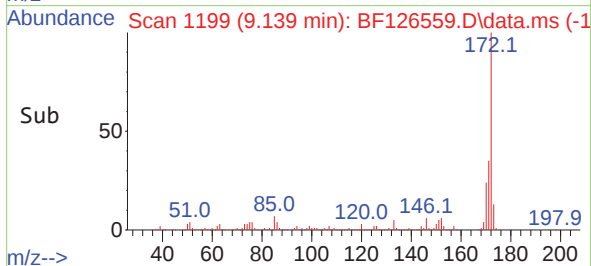
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



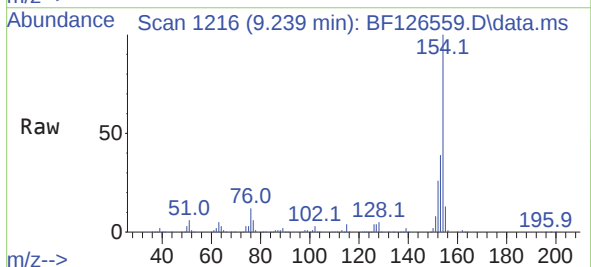
Tgt Ion:172 Resp: 81164
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.0 19.0 28.6

Manual Integrations
APPROVED

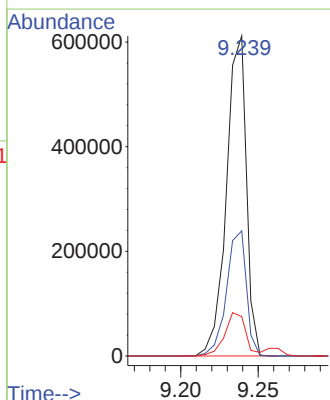
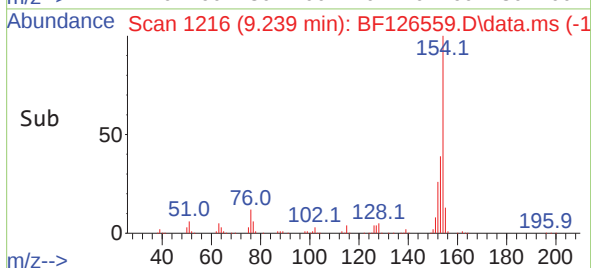
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

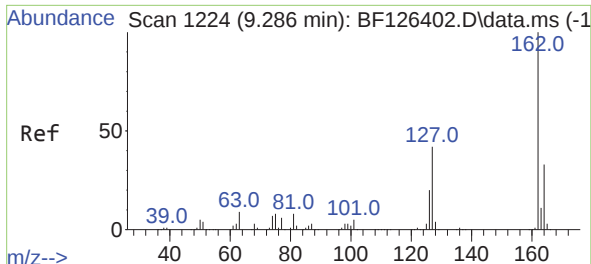


#46
1,1'-Biphenyl
Concen: 39.992 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:154 Resp: 546612
Ion Ratio Lower Upper
154 100
153 39.1 19.0 59.0
76 12.3 0.0 34.5





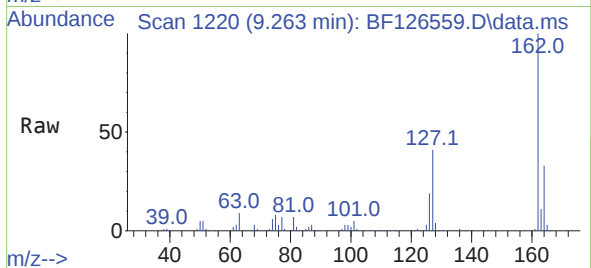
#47
2-Chloronaphthalene
Concen: 39.334 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

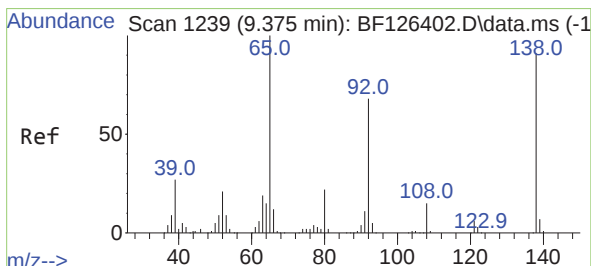
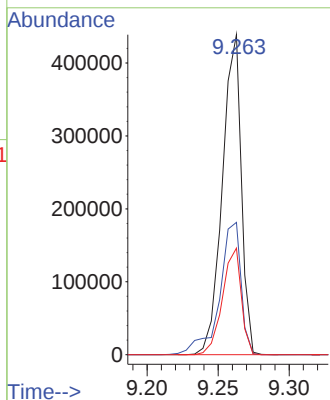
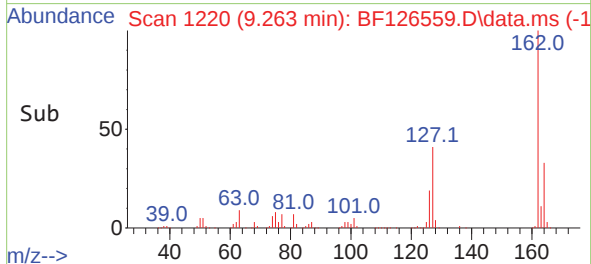


Tgt Ion:162 Resp: 407204
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 33.3 26.2 39.4

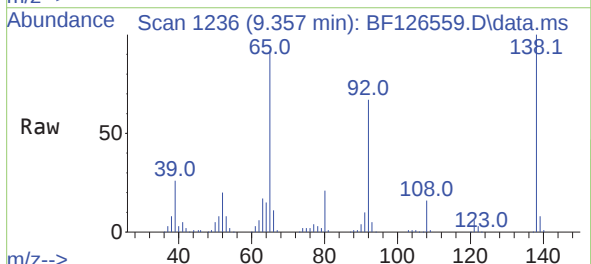
Manual Integrations

APPROVED

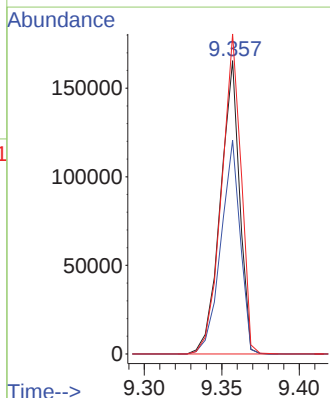
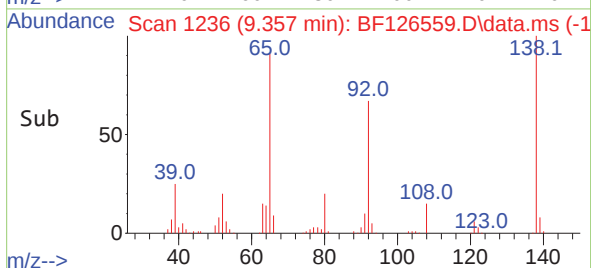
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

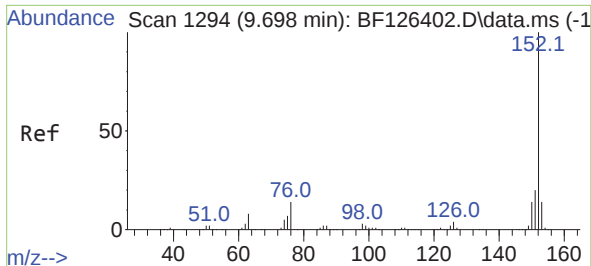


#48
2-Nitroaniline
Concen: 34.045 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion: 65 Resp: 142326
Ion Ratio Lower Upper
65 100
92 72.9 54.4 81.6
138 109.1 72.5 108.7#





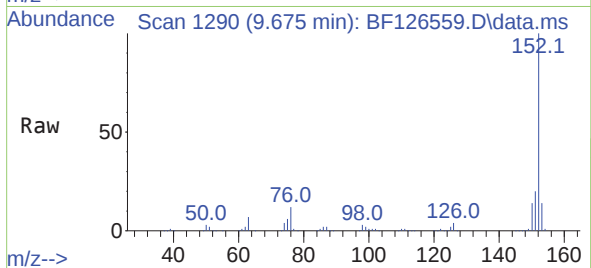
#49
Acenaphthylene
Concen: 40.374 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

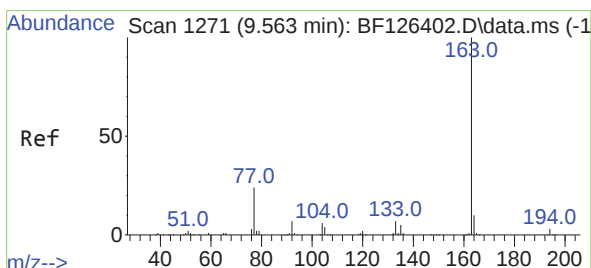
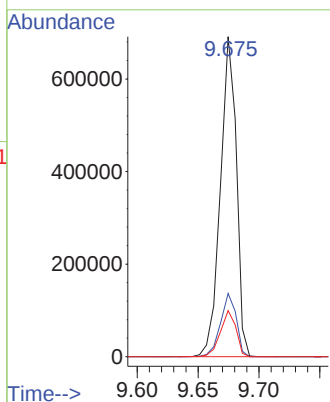
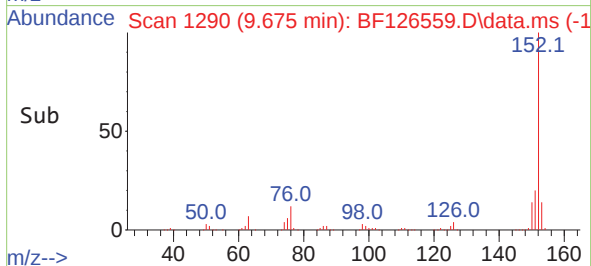


Tgt Ion:152 Resp: 633932
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 14.4 11.4 17.0

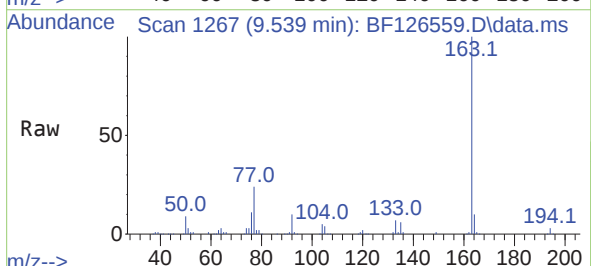
Manual Integrations

APPROVED

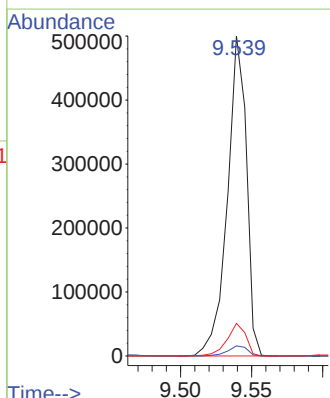
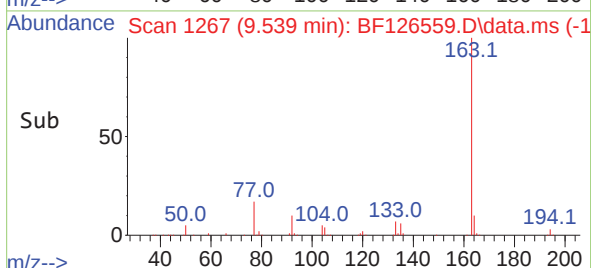
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

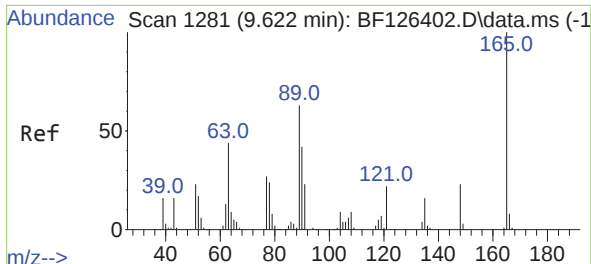


#50
Dimethylphthalate
Concen: 40.222 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:163 Resp: 467928
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.2 7.8 11.8





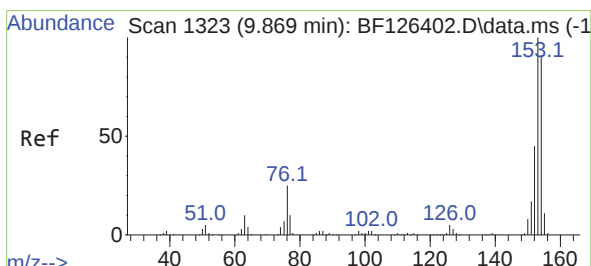
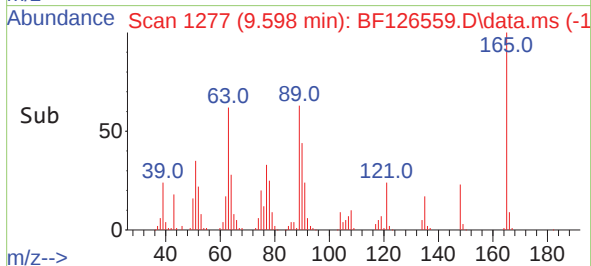
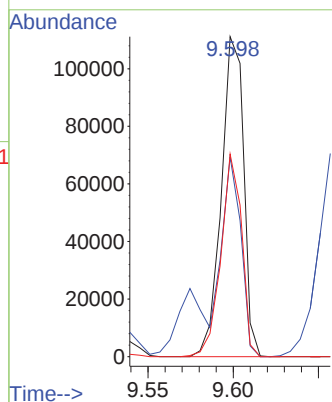
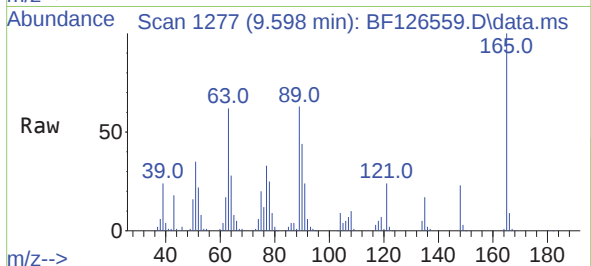
#51
2,6-Dinitrotoluene
Concen: 40.237 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 10109
Ion Ratio Lower Upper
165 100
63 62.4 48.4 72.6
89 63.3 50.5 75.7

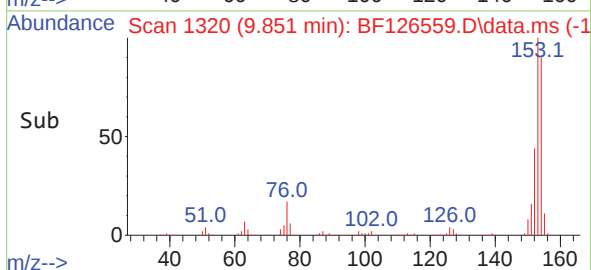
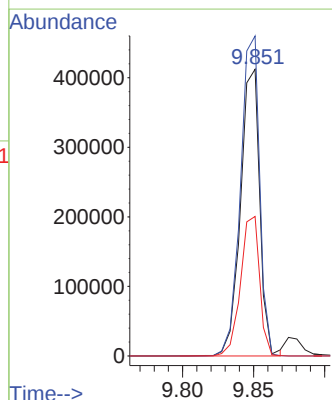
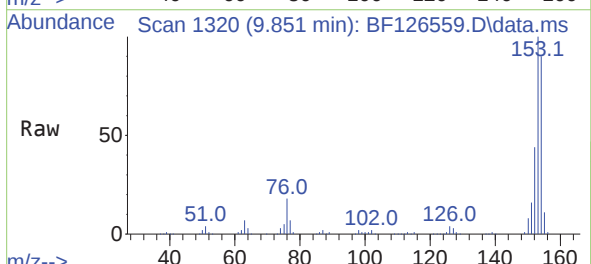
Manual Integrations
APPROVED

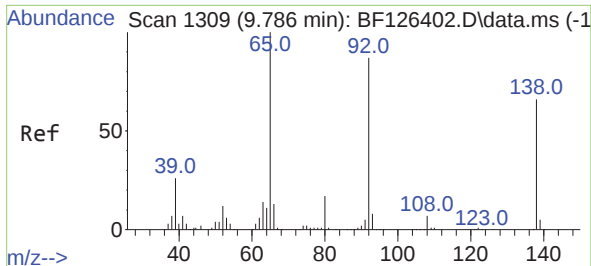
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#52
Acenaphthene
Concen: 37.964 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:154 Resp: 390790
Ion Ratio Lower Upper
154 100
153 111.6 87.8 131.6
152 48.6 39.4 59.2





#53
3-Nitroaniline
Concen: 38.239 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

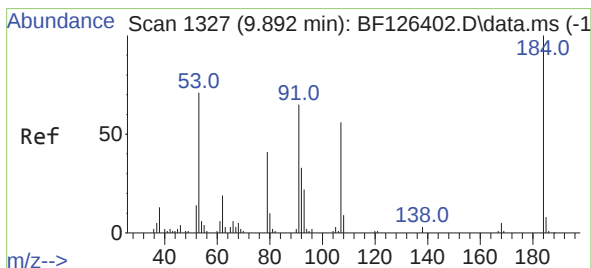
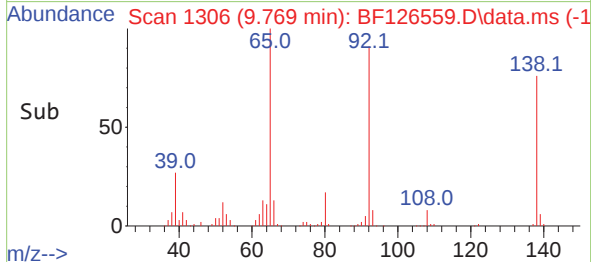
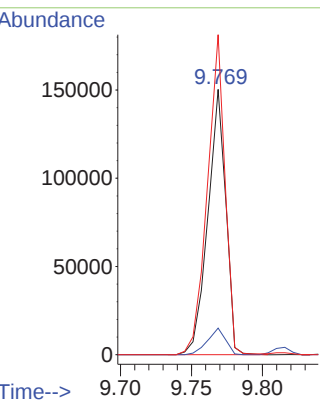
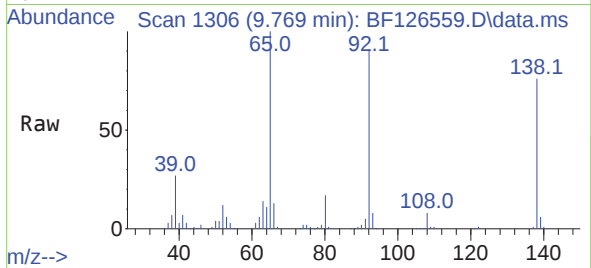
SSTDCCC040

Tgt Ion:138 Resp: 131720
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 120.6 105.0 157.6

Manual Integrations

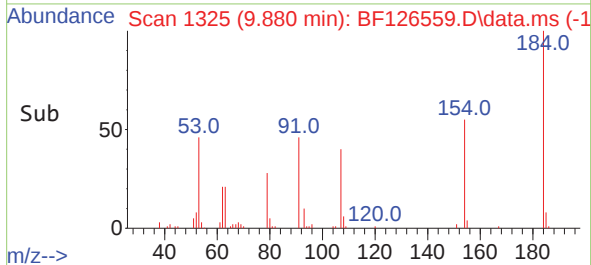
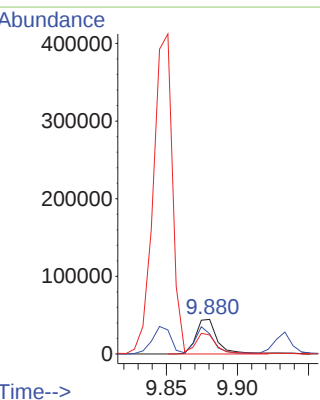
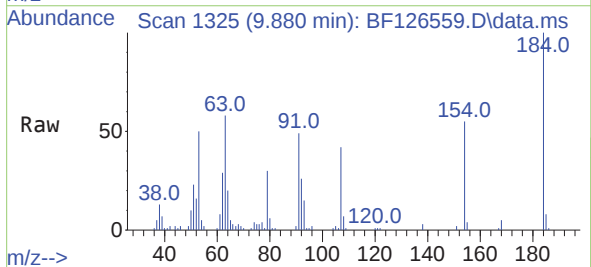
APPROVED

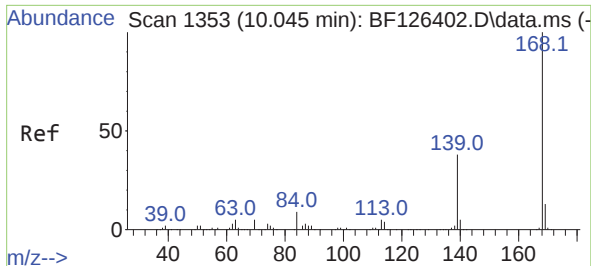
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#54
2,4-Dinitrophenol
Concen: 38.245 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

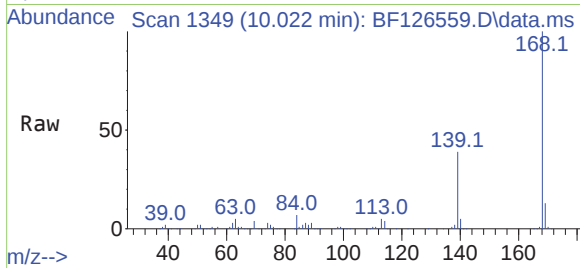
Tgt Ion:184 Resp: 46539
Ion Ratio Lower Upper
184 100
63 58.0 70.4 105.6#
154 54.8 49.7 74.5





#55
Dibenzenofuran
Concen: 40.303 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

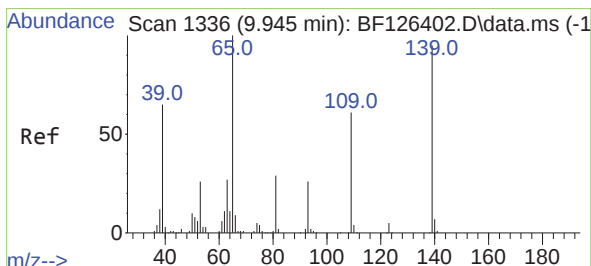
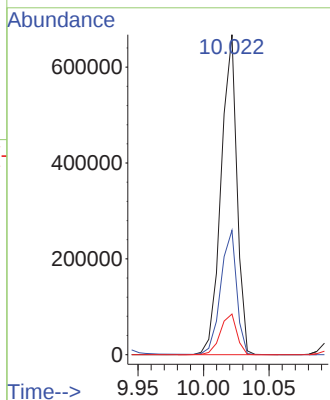
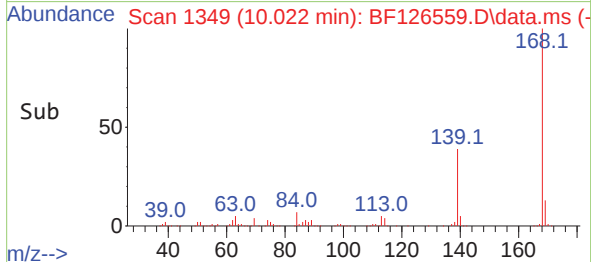
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



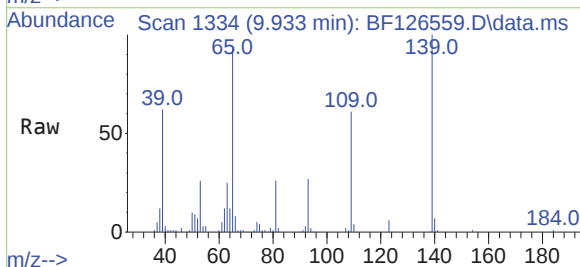
Tgt Ion:168 Resp: 56084
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 12.7 10.0 15.0

Manual Integrations
APPROVED

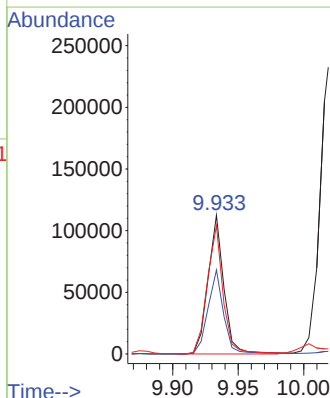
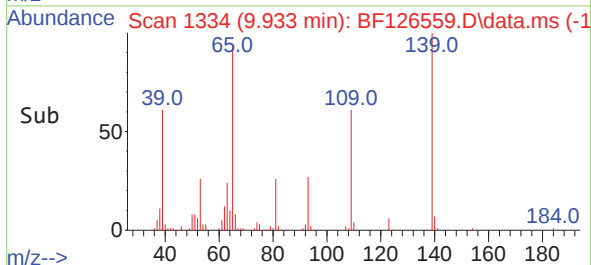
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

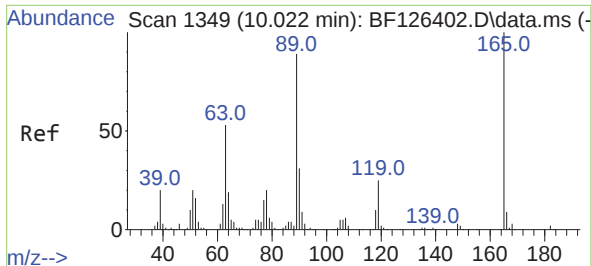


#56
4-Nitrophenol
Concen: 38.679 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:139 Resp: 94761
Ion Ratio Lower Upper
139 100
109 60.5 44.1 84.1
65 92.6 85.5 125.5





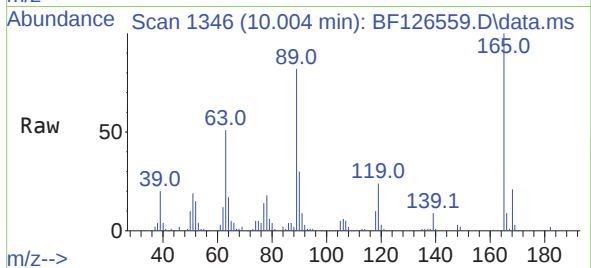
#57
2,4-Dinitrotoluene
Concen: 39.888 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

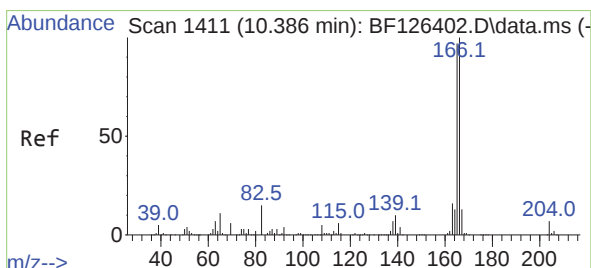
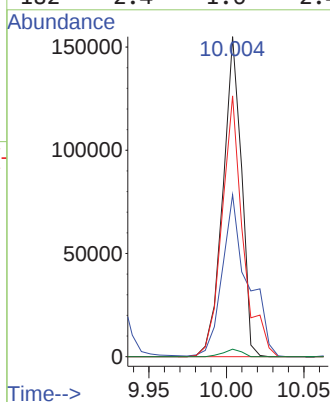
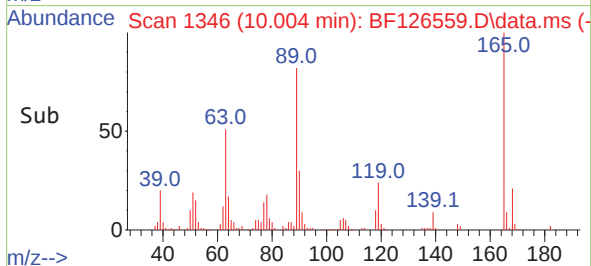


Tgt Ion:165 Resp: 12929
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.6
89 81.5 71.0 106.4
182 2.4 1.6 2.4

Manual Integrations

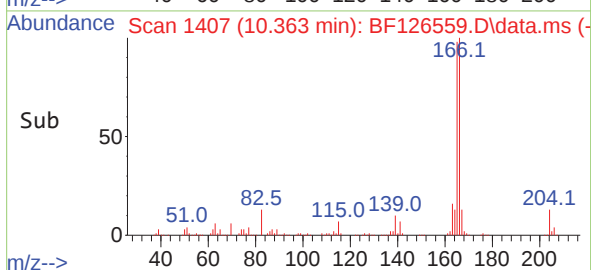
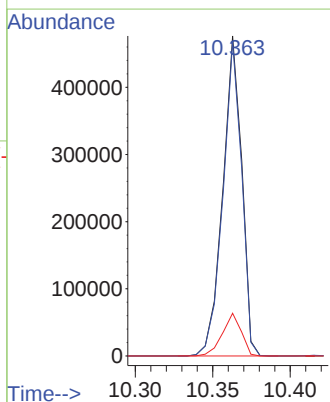
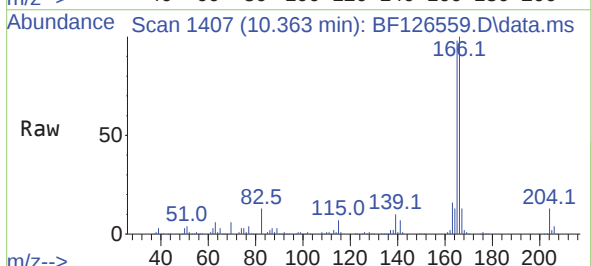
APPROVED

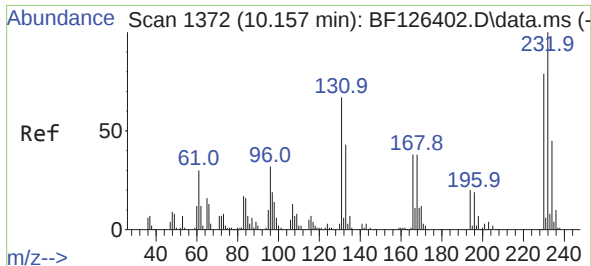
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#58
Fluorene
Concen: 41.184 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

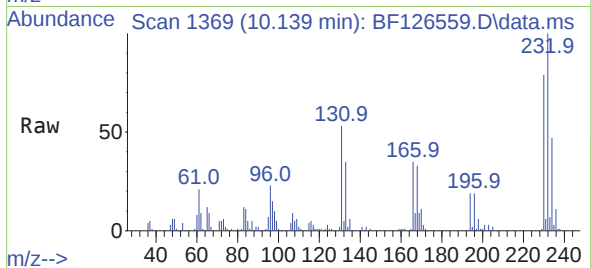
Tgt Ion:166 Resp: 405211
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.566 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

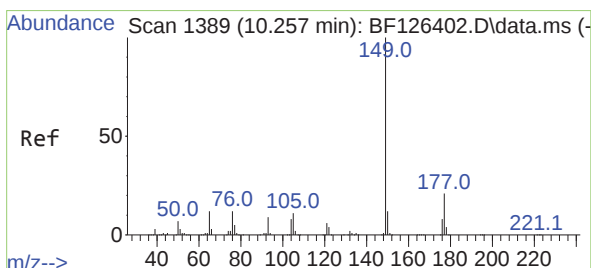
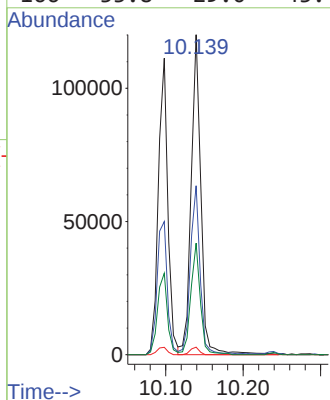
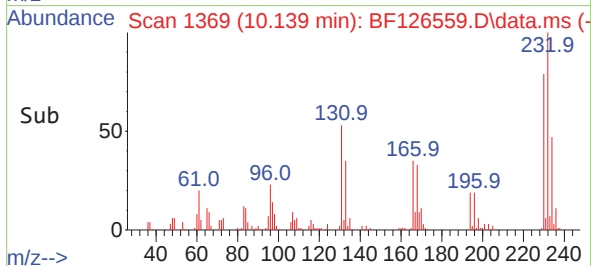
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



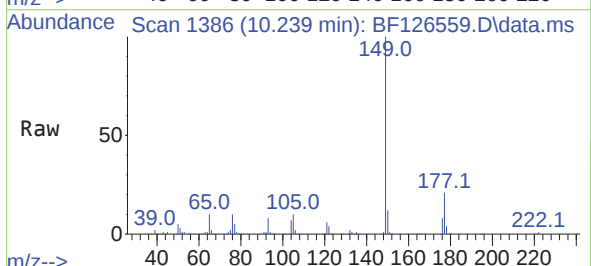
Tgt Ion:232 Resp: 105425
Ion Ratio Lower Upper
232 100
131 51.9 50.0 75.0
130 2.2 2.2 3.2
166 33.8 29.0 43.4

Manual Integrations
APPROVED

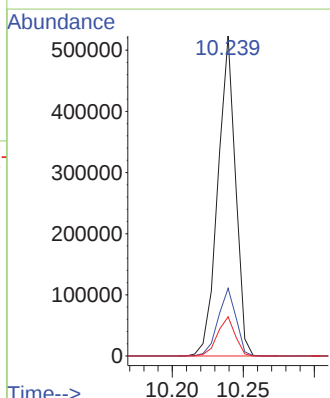
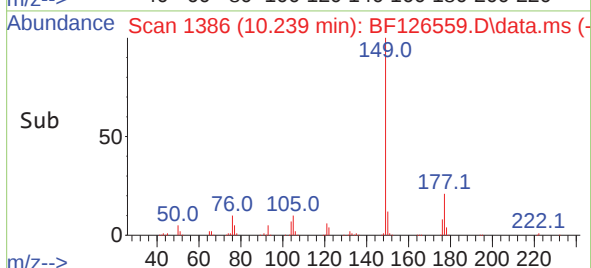
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

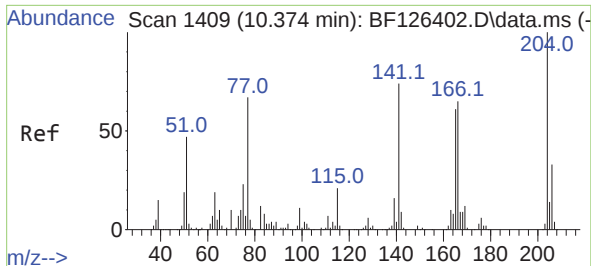


#60
Diethylphthalate
Concen: 40.284 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



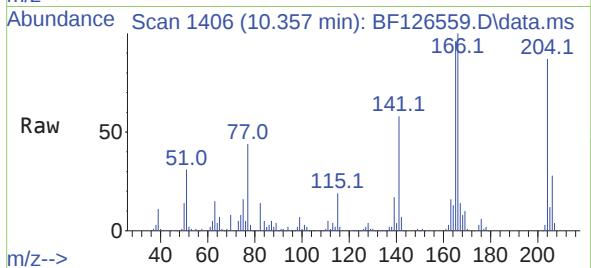
Tgt Ion:149 Resp: 451673
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.273 ng
RT: 10.357 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

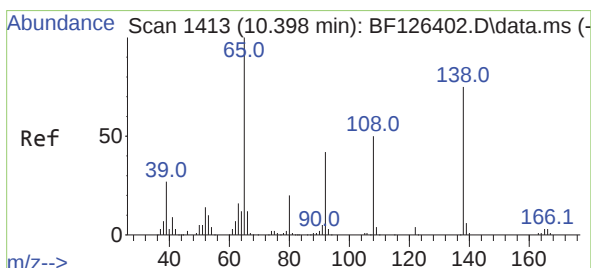
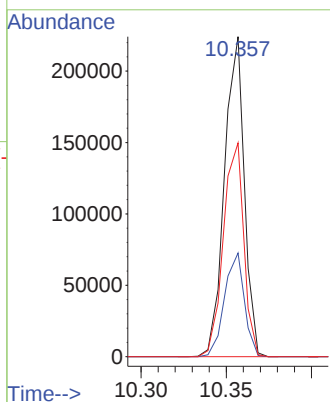
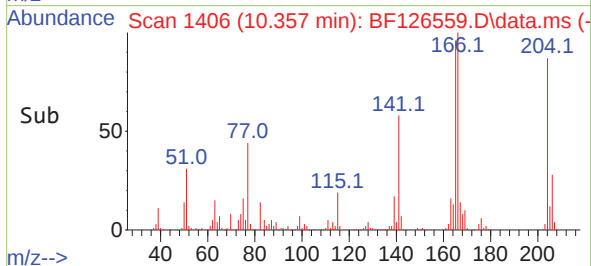
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



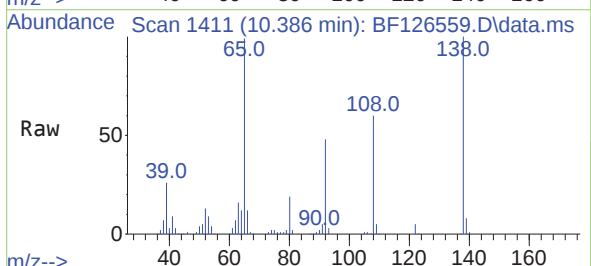
Tgt Ion:204 Resp: 18150
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 66.8 59.0 88.6

Manual Integrations
APPROVED

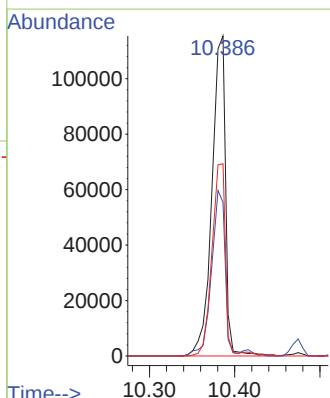
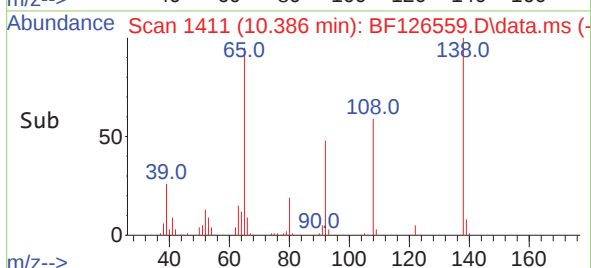
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

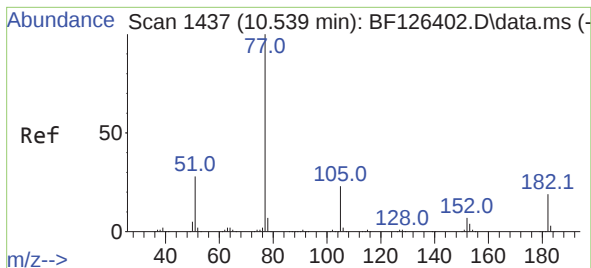


#62
4-Nitroaniline
Concen: 39.716 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:138 Resp: 128854
Ion Ratio Lower Upper
138 100
92 47.9 36.2 76.2
108 60.0 46.7 86.7





#63
Azobenzene
Concen: 36.182 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

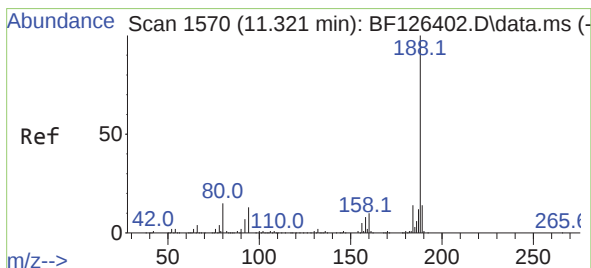
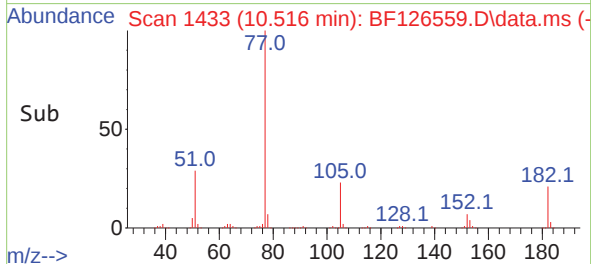
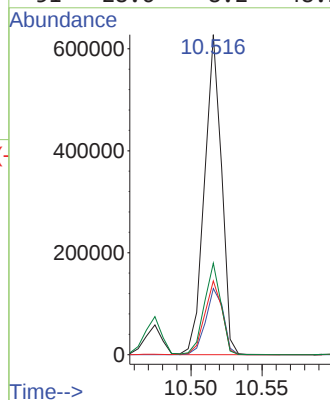
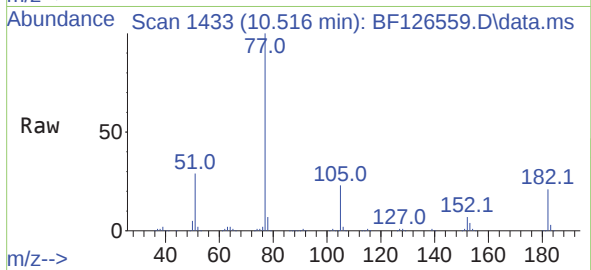
SSTDCCC040

Tgt Ion: 77 Resp: 522540
Ion Ratio Lower Upper
77 100
182 20.7 0.0 39.0
105 23.1 3.2 43.2
51 28.6 8.2 48.2

Manual Integrations

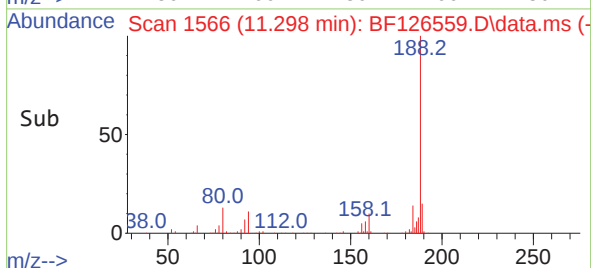
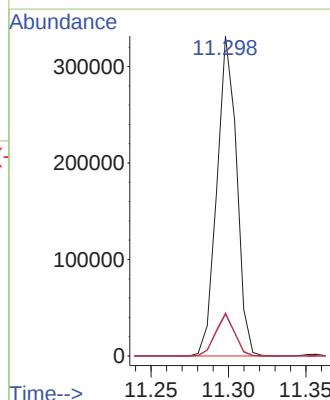
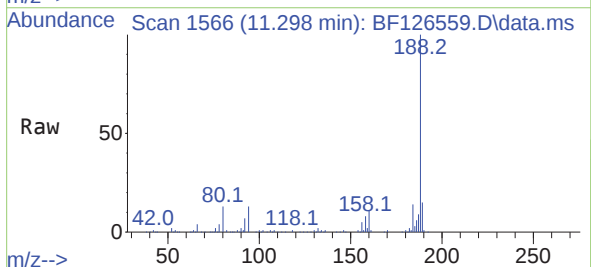
APPROVED

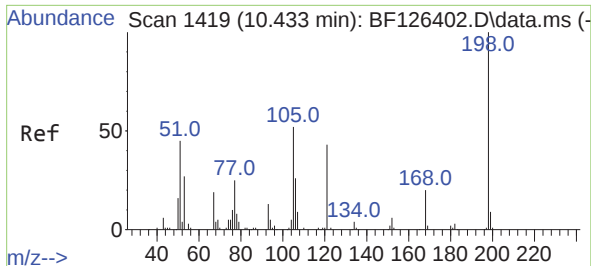
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:188 Resp: 292888
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.4 11.8 17.6





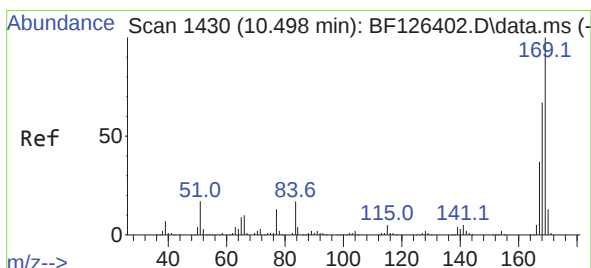
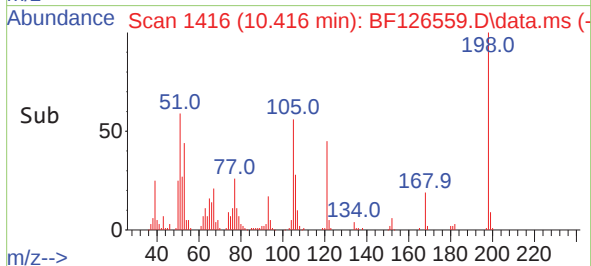
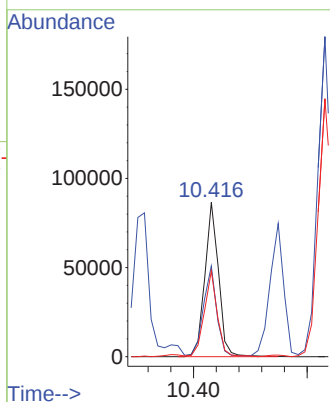
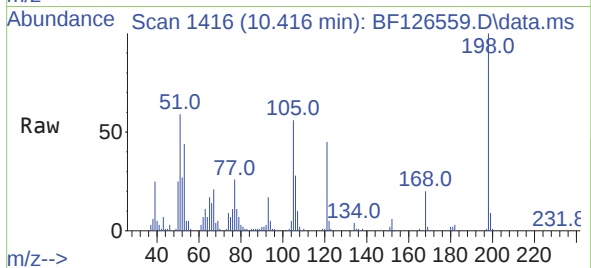
#65
4,6-Dinitro-2-methylphenol
Concen: 45.686 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 72462
Ion Ratio Lower Upper
198 100
51 58.8 32.0 72.0
105 55.6 32.7 72.7

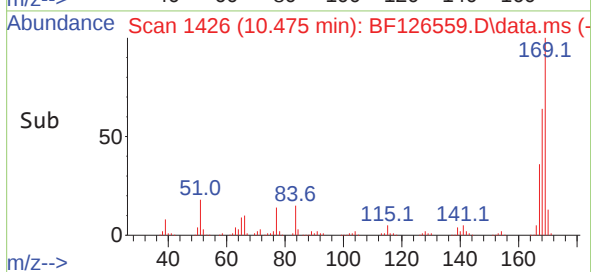
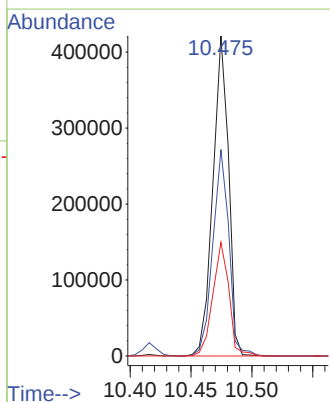
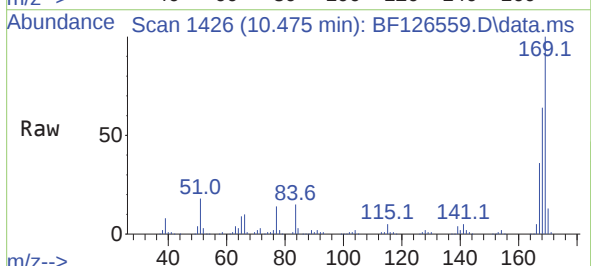
Manual Integrations
APPROVED

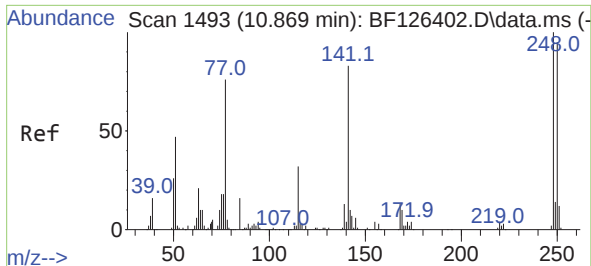
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#66
n-Nitrosodiphenylamine
Concen: 41.369 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:169 Resp: 375912
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.0
167 35.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.010 ng
RT: 10.845 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

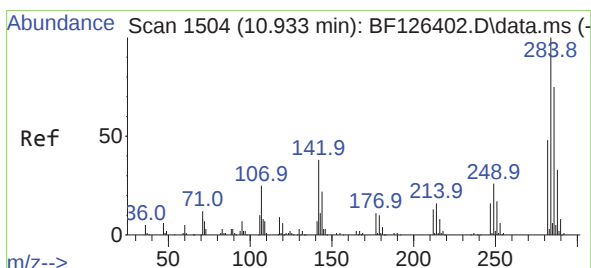
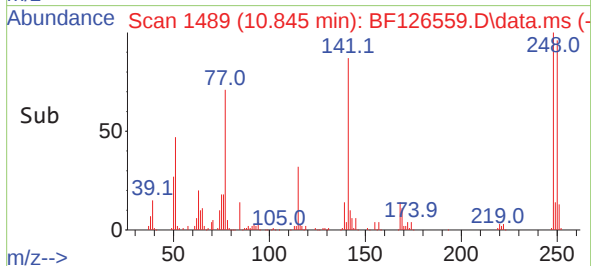
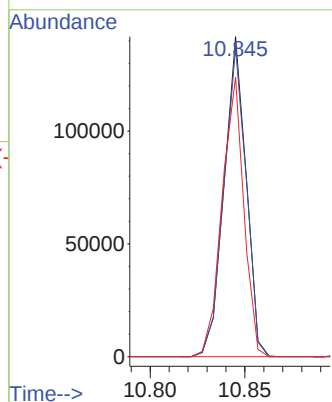
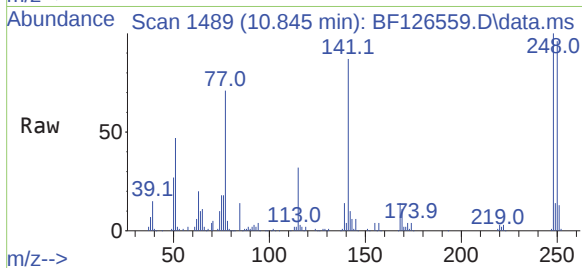
SSTDCCC040

Tgt Ion:248 Resp: 114412
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.4
141 87.3 66.2 99.4

Manual Integrations

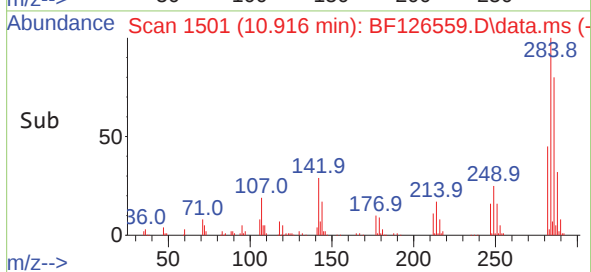
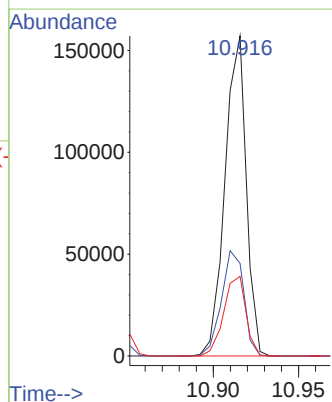
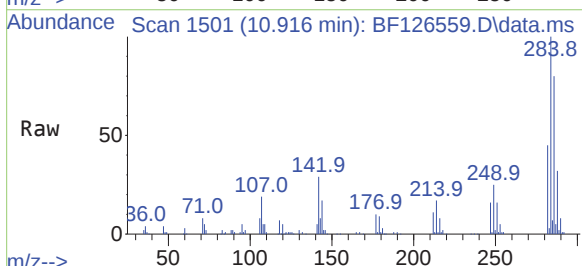
APPROVED

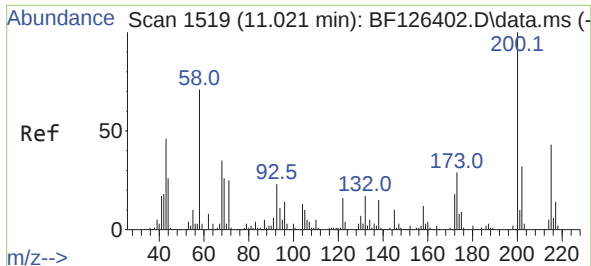
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#68
Hexachlorobenzene
Concen: 45.162 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:284 Resp: 136566
Ion Ratio Lower Upper
284 100
142 28.9 30.7 46.1#
249 24.8 21.1 31.7





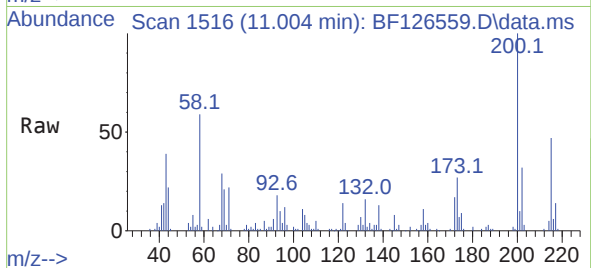
#69
 Atrazine
 Concen: 43.895 ng
 RT: 11.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126559.D
 Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

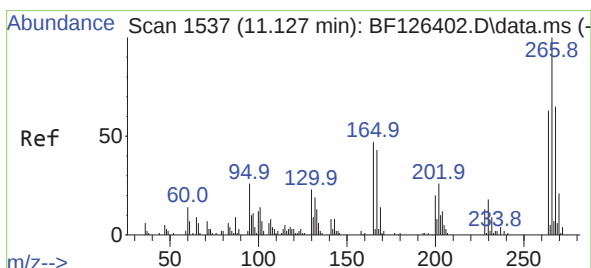
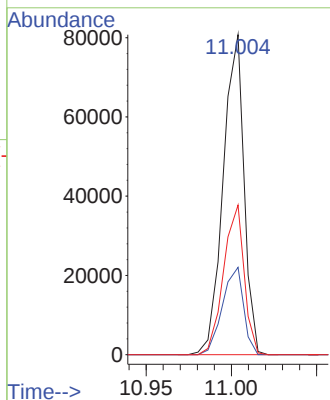
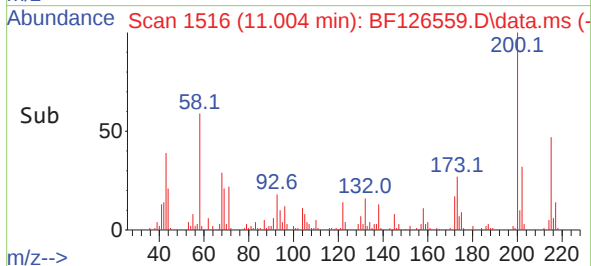


Tgt Ion:200 Resp: 6868
 Ion Ratio Lower Upper
 200 100
 173 27.3 9.2 49.2
 215 46.7 23.2 63.2

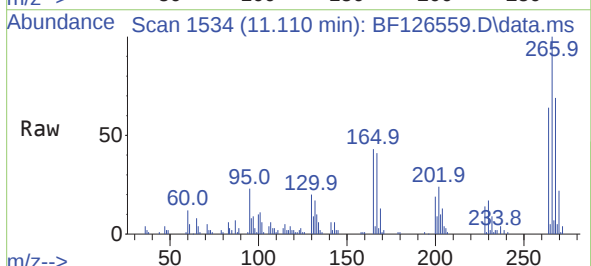
Manual Integrations

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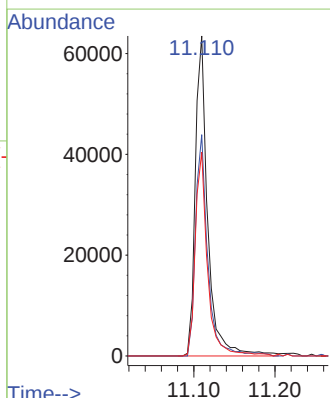
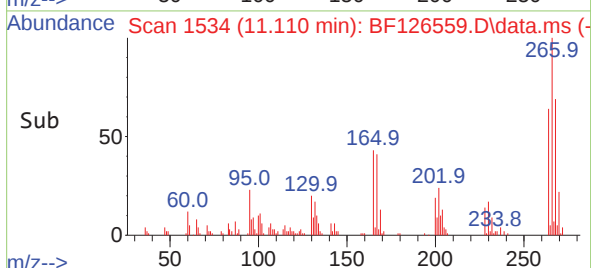
Reviewed By :Christian Giraldo 01/11/2022
 Supervised By :Jagrut Upadhyay 01/11/2022

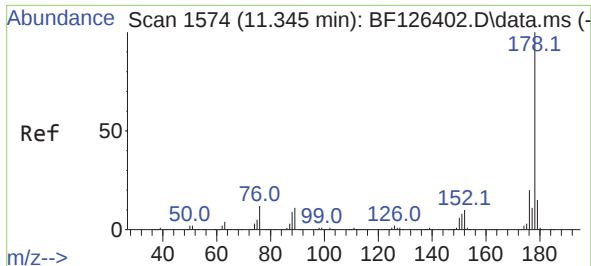


#70
 Pentachlorophenol
 Concen: 46.118 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF126559.D
 Acq: 10 Jan 2022 11:57



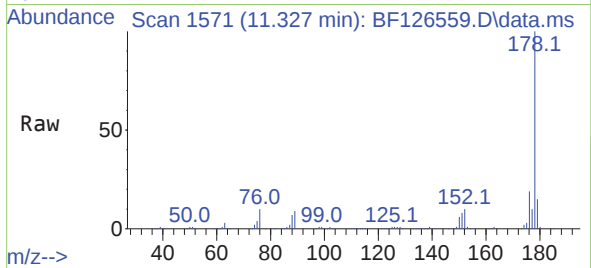
Tgt Ion:266 Resp: 67780
 Ion Ratio Lower Upper
 266 100
 268 69.1 52.3 78.5
 264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 41.286 ng
RT: 11.327 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

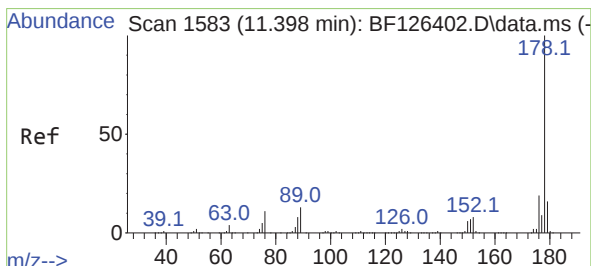
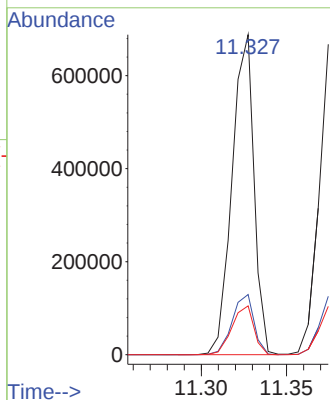
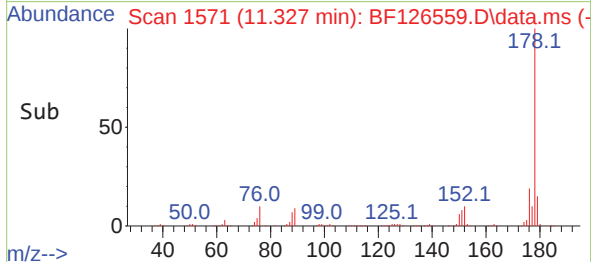
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



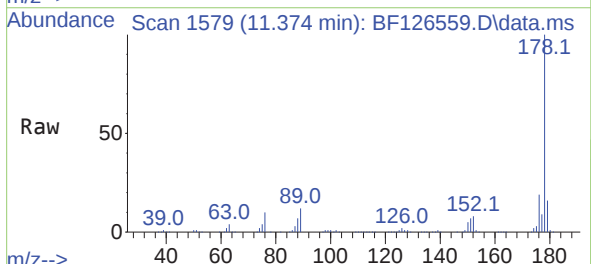
Tgt Ion:178 Resp: 618215
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
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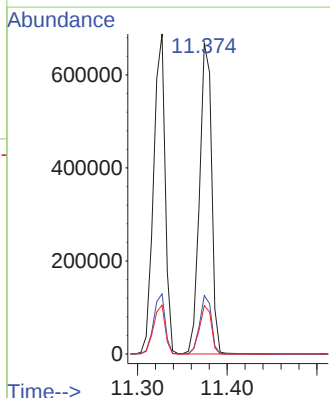
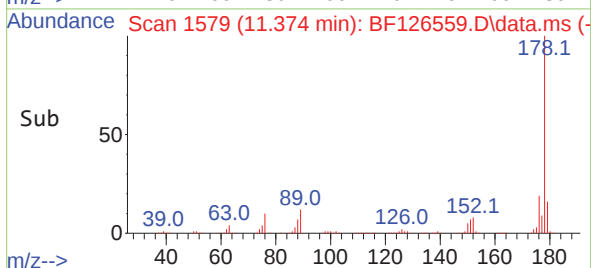
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

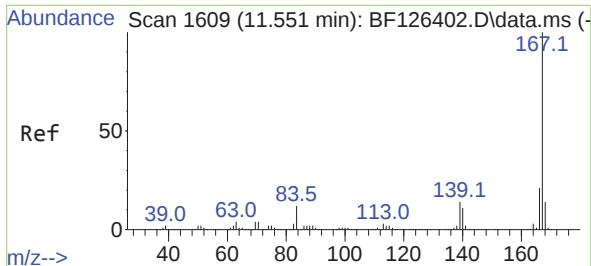


#72
Anthracene
Concen: 41.616 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



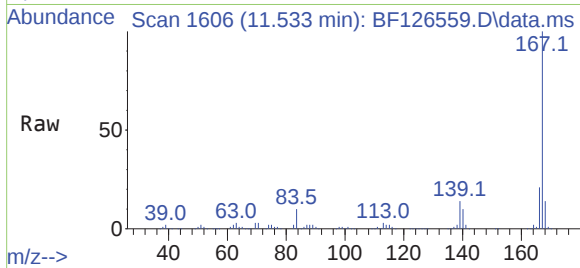
Tgt Ion:178 Resp: 623523
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 39.959 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF126559.D
 Acq: 10 Jan 2022 11:57

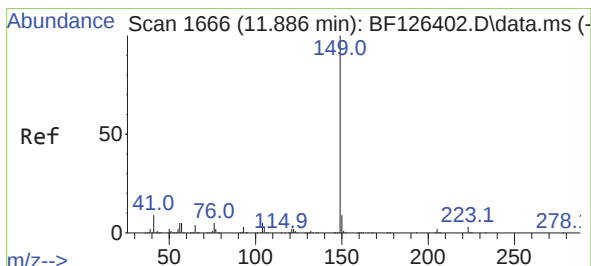
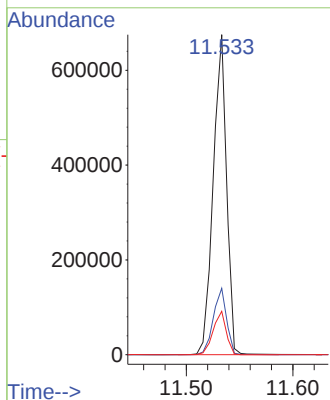
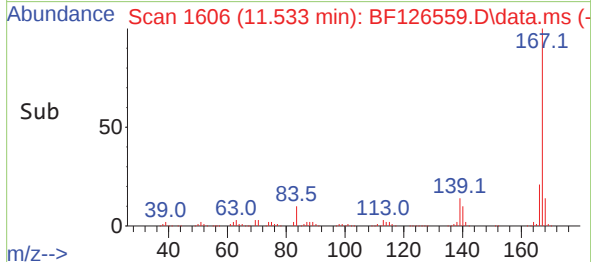
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



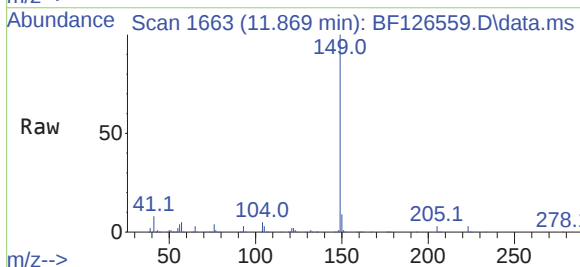
Tgt Ion:167 Resp: 586269
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 13.6 11.3 16.9

Manual Integrations
 APPROVED

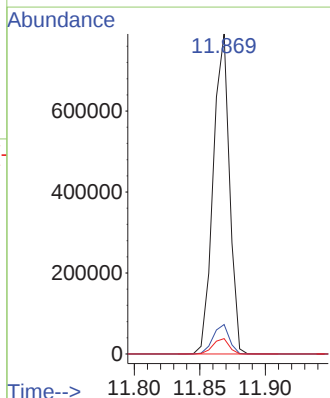
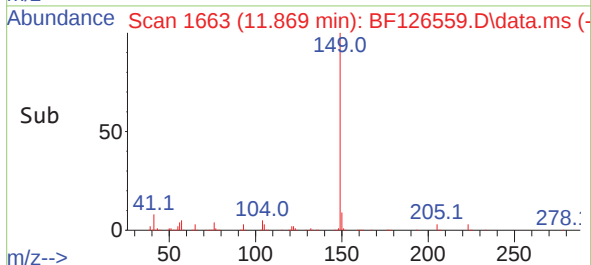
Reviewed By :Christian Giraldo 01/11/2022
 Supervised By :Jagrut Upadhyay 01/11/2022

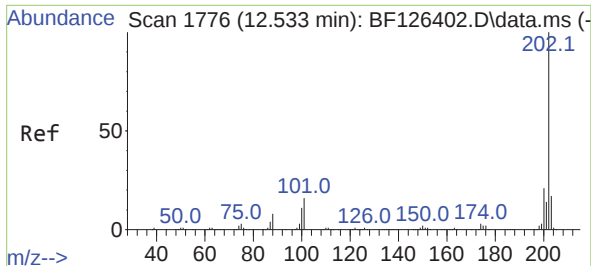


#74
 Di-n-butylphthalate
 Concen: 40.861 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF126559.D
 Acq: 10 Jan 2022 11:57



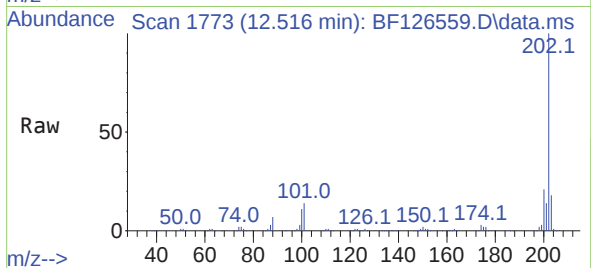
Tgt Ion:149 Resp: 682517
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 41.662 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

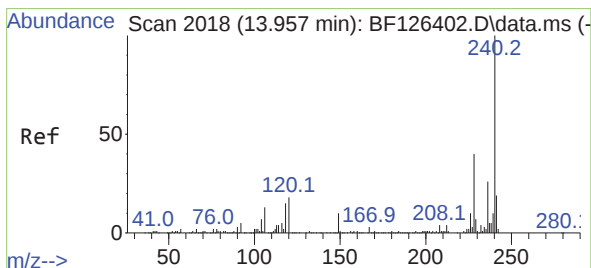
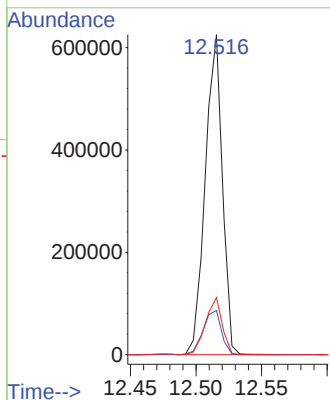
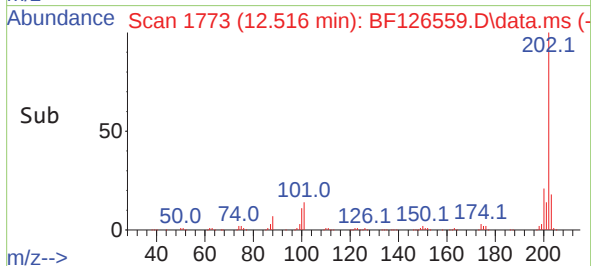
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



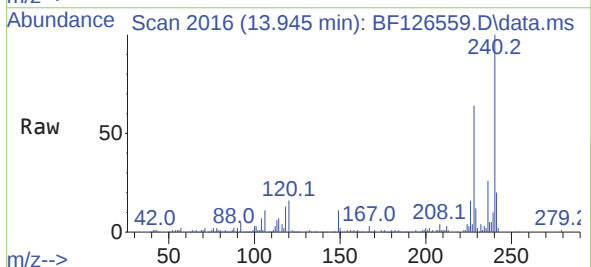
Tgt Ion:202 Resp: 569374
Ion Ratio Lower Upper
202 100
101 13.8 0.0 35.7
203 17.9 0.0 37.1

Manual Integrations
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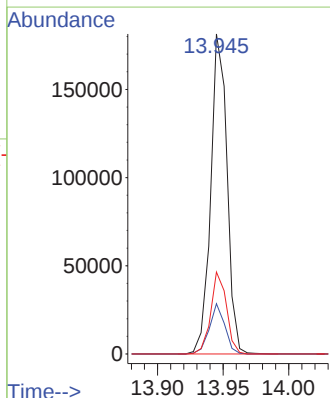
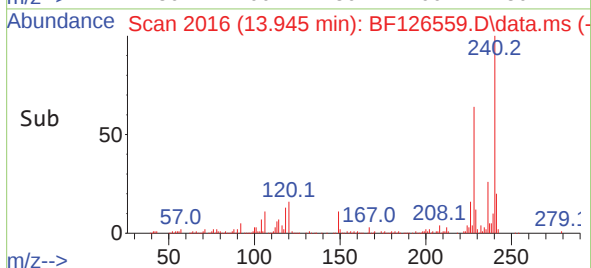
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

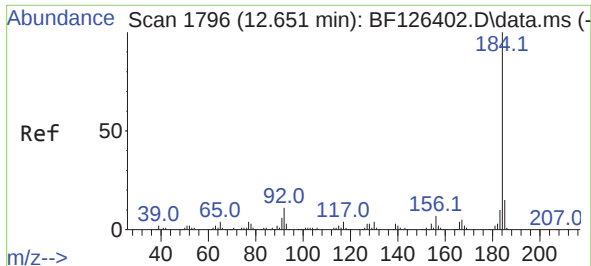


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



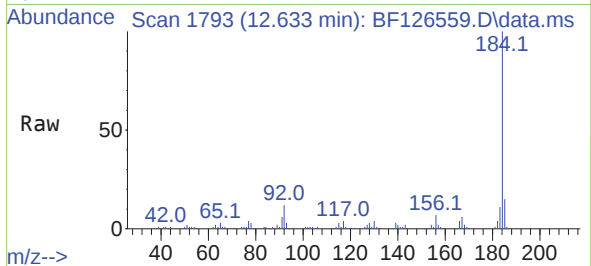
Tgt Ion:240 Resp: 157011
Ion Ratio Lower Upper
240 100
120 15.7 14.4 21.6
236 25.6 20.5 30.7





#77
Benzidine
Concen: 33.456 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

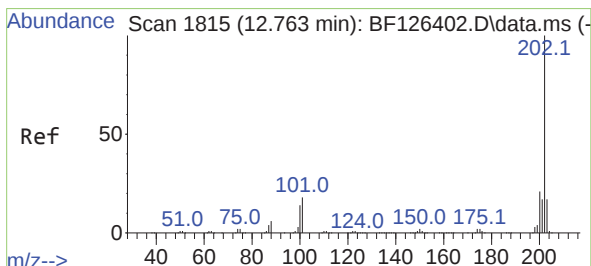
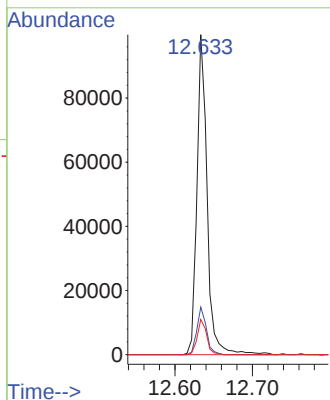
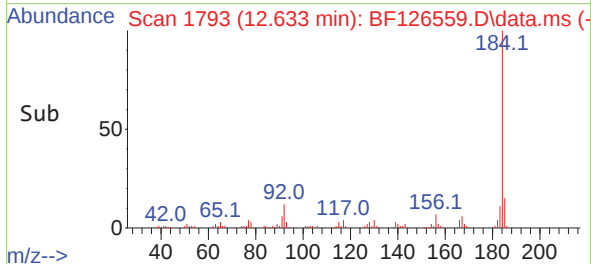
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



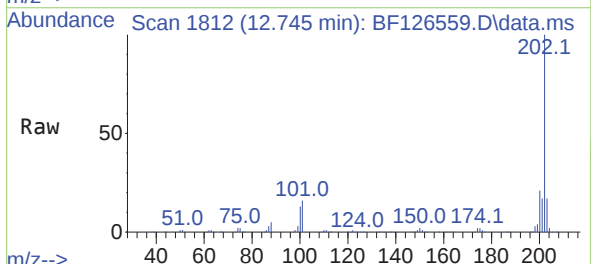
Tgt Ion:184 Resp: 91084
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.0 8.2 12.2

Manual Integrations
APPROVED

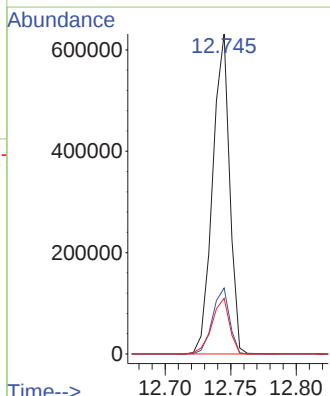
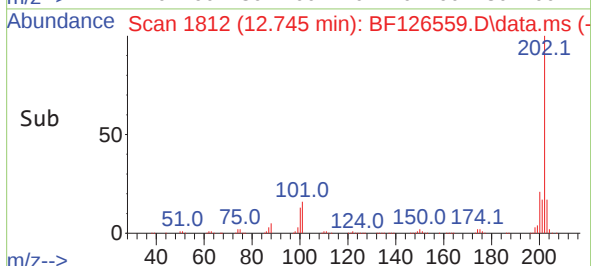
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

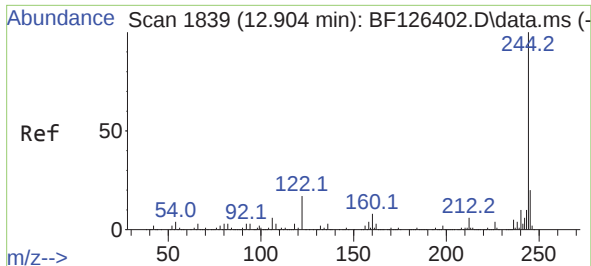


#78
Pyrene
Concen: 42.779 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:202 Resp: 567632
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 86.655 ng
 RT: 12.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126559.D
 Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

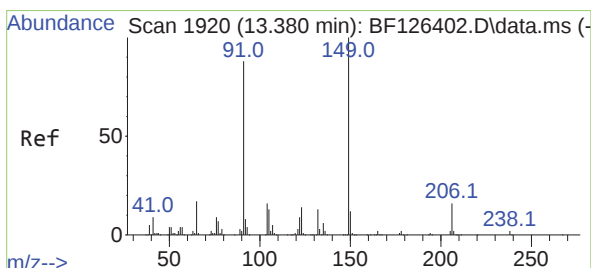
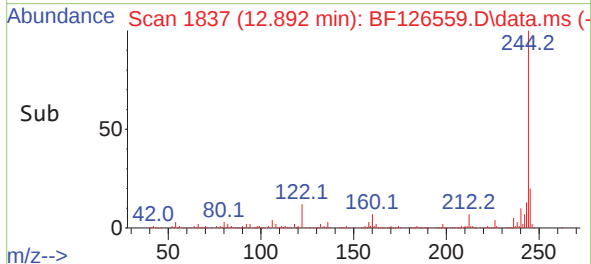
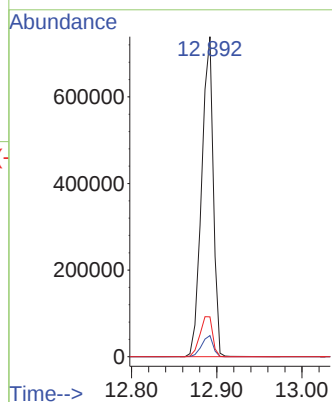
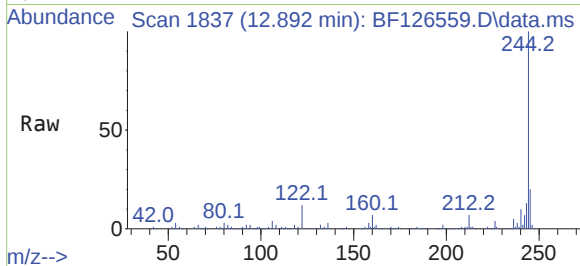
SSTDCCC040

Tgt Ion:244 Resp: 700260
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 12.5 13.3 19.9

Manual Integrations

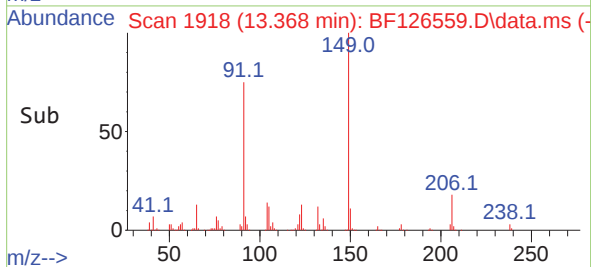
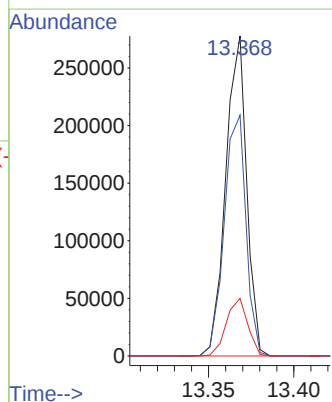
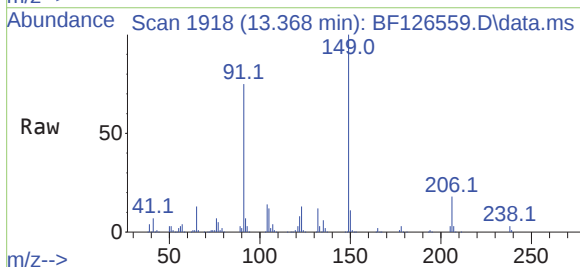
APPROVED

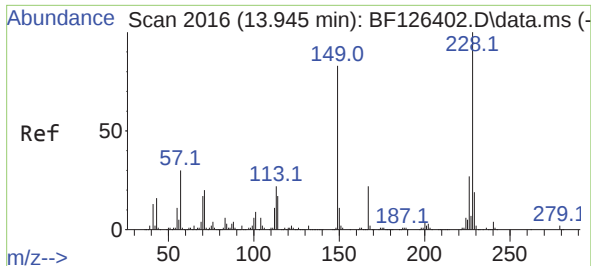
Reviewed By :Christian Giraldo 01/11/2022
 Supervised By :Jagrut Upadhyay 01/11/2022



#80
 Butylbenzylphthalate
 Concen: 40.412 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF126559.D
 Acq: 10 Jan 2022 11:57

Tgt Ion:149 Resp: 237609
 Ion Ratio Lower Upper
 149 100
 91 75.3 70.5 105.7
 206 18.0 12.6 19.0





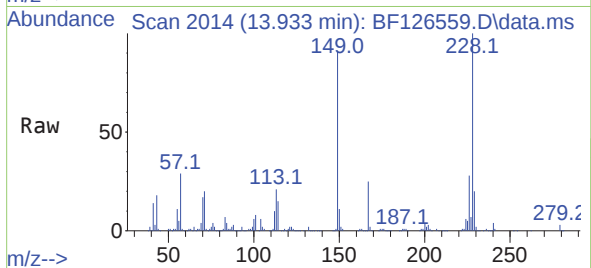
#81
Benzo(a)anthracene
Concen: 40.115 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

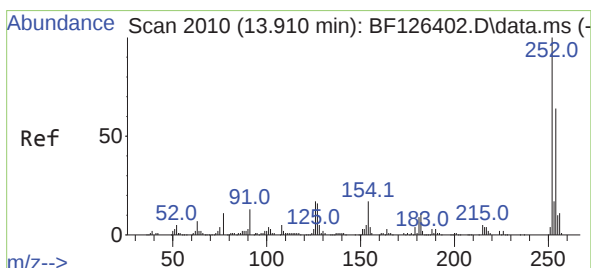
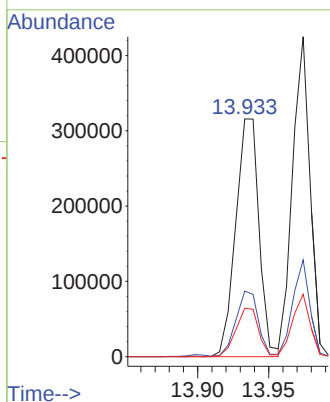
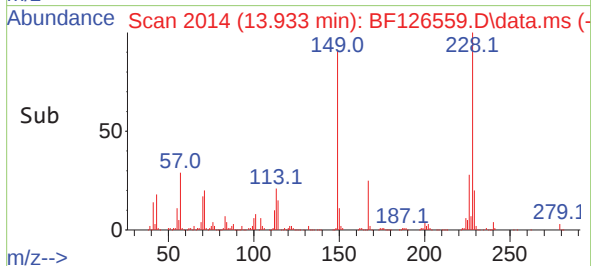


Tgt Ion:228 Resp: 36222
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.4 15.4 23.2

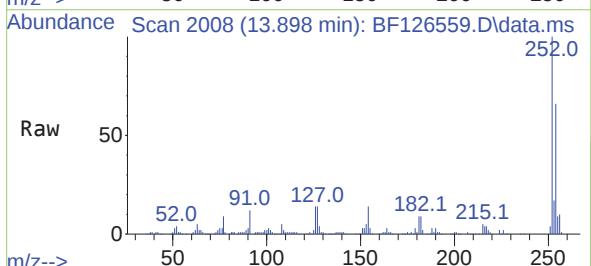
Manual Integrations

APPROVED

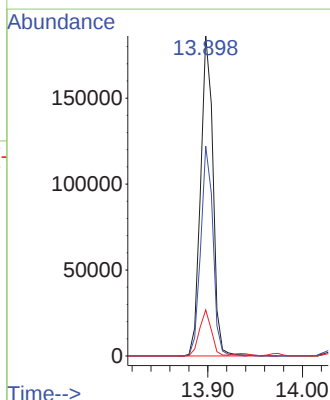
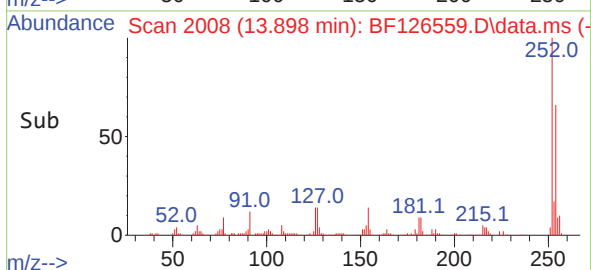
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

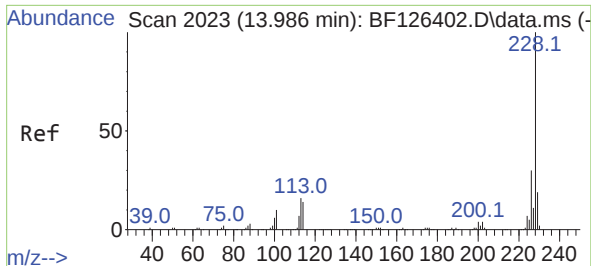


#82
3,3'-Dichlorobenzidine
Concen: 40.027 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:252 Resp: 168615
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 14.4 13.4 20.0





#83
Chrysene
Concen: 39.584 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

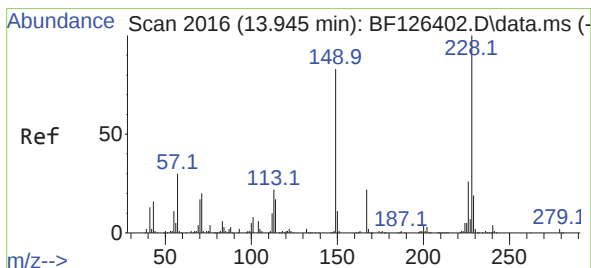
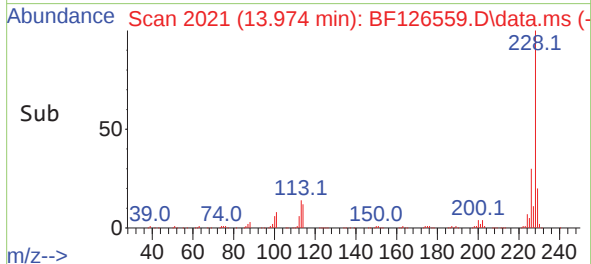
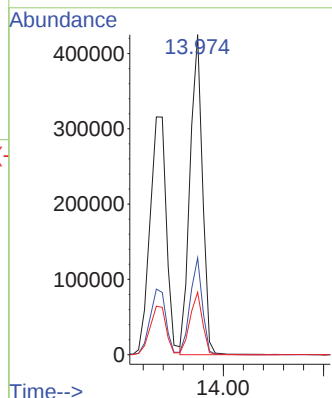
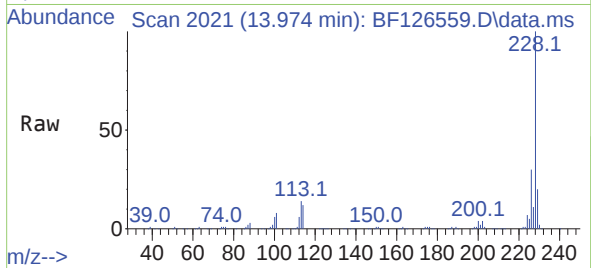
SSTDCCC040

Tgt Ion:228 Resp: 36663
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.5 15.5 23.3

Manual Integrations

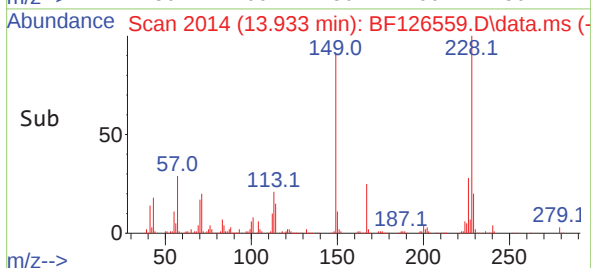
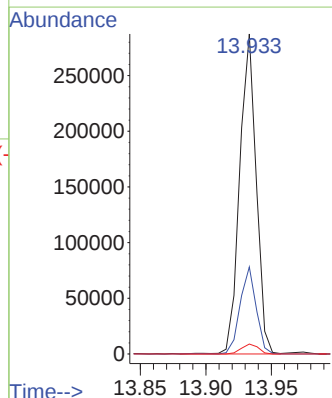
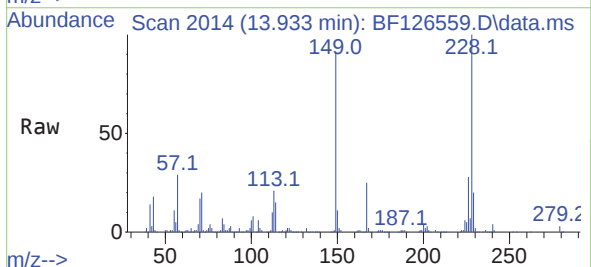
APPROVED

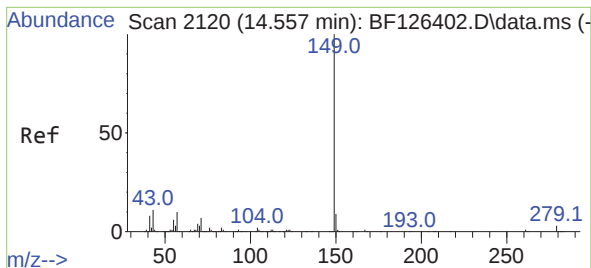
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.492 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:149 Resp: 252827
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 3.1 2.4 3.6





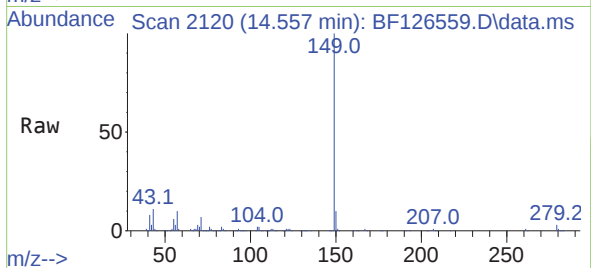
#85
Di-n-octyl phthalate
Concen: 39.291 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

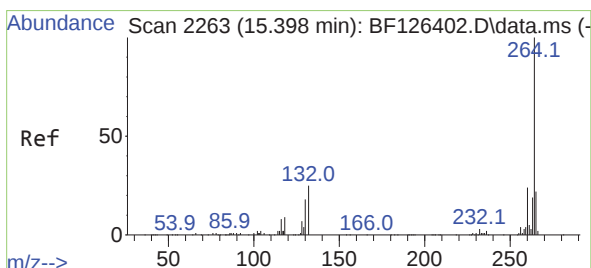
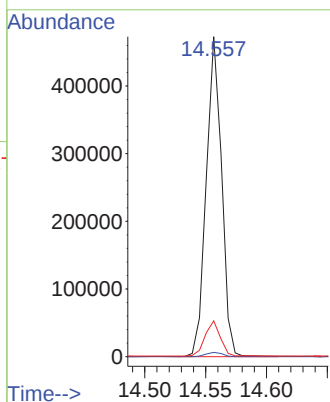
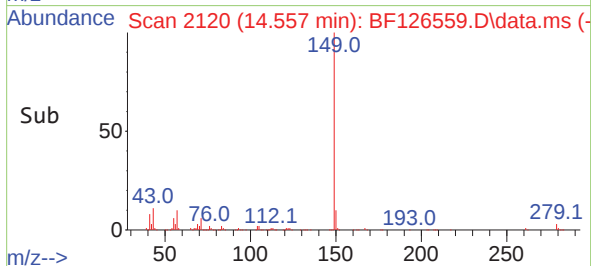


Tgt Ion:149 Resp: 41521
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.0 9.9 14.9

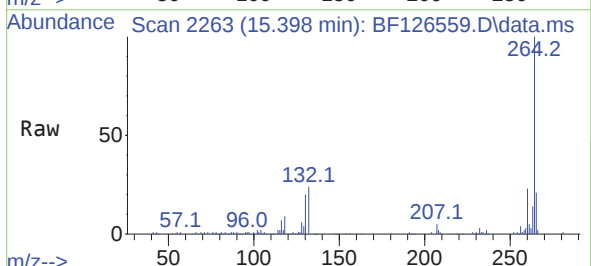
Manual Integrations

APPROVED

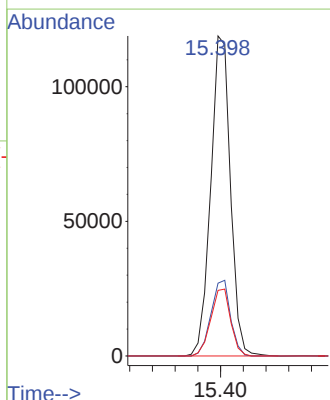
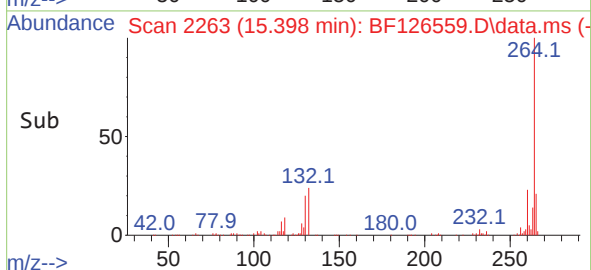
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

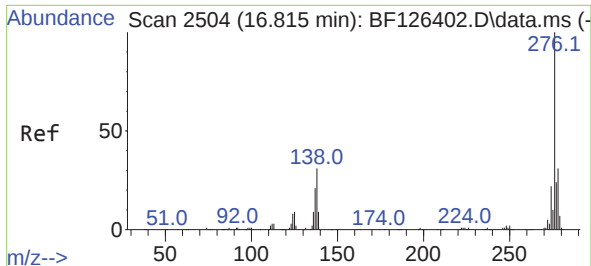


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:264 Resp: 142885
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 20.5 17.4 26.2





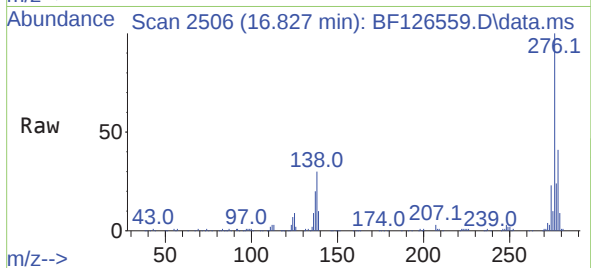
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.729 ng
RT: 16.827 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

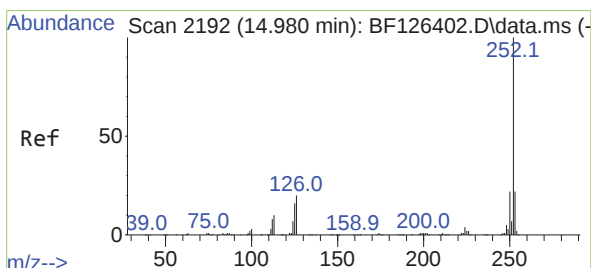
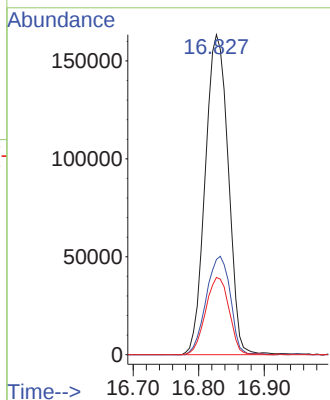
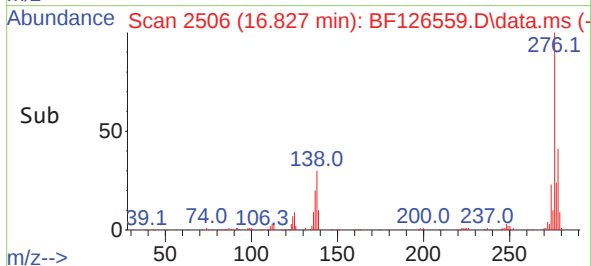


Tgt Ion:276 Resp: 39903
Ion Ratio Lower Upper
276 100
138 32.2 29.2 43.8
277 24.6 19.8 29.8

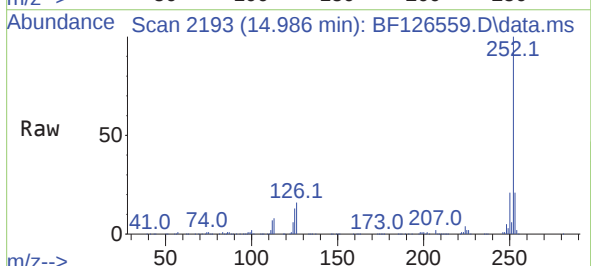
Manual Integrations

APPROVED

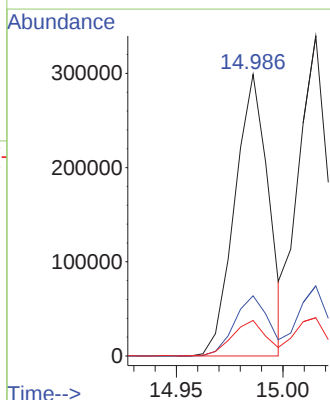
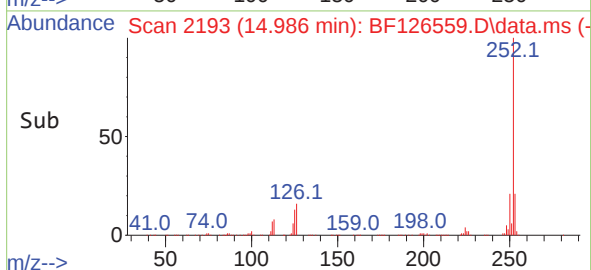
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

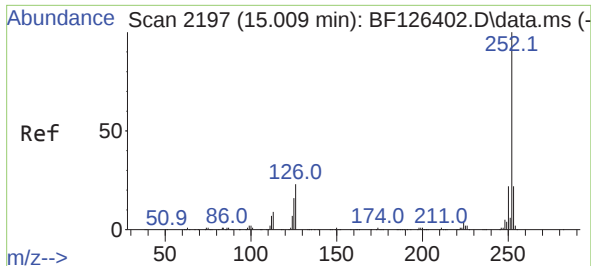


#88
Benzo(b)fluoranthene
Concen: 38.764 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:252 Resp: 329958
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 12.6 12.4 18.6





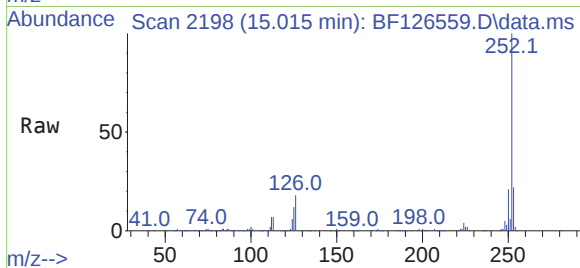
#89
Benzo(k)fluoranthene
Concen: 40.123 ng
RT: 15.015 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

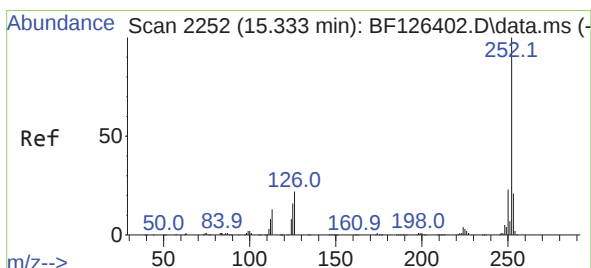
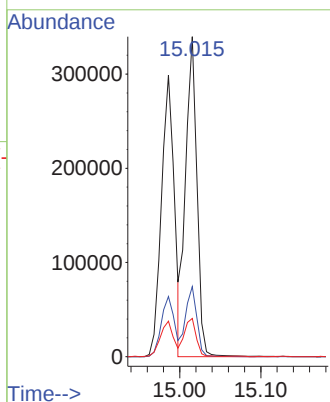
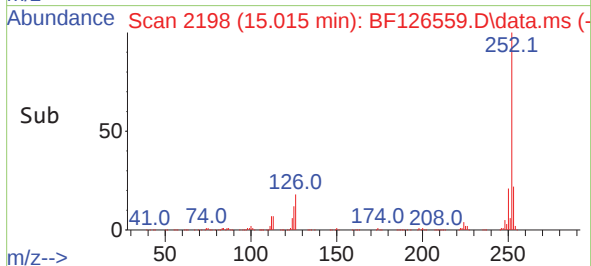


Tgt Ion:252 Resp: 330840
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.0 11.8 17.6

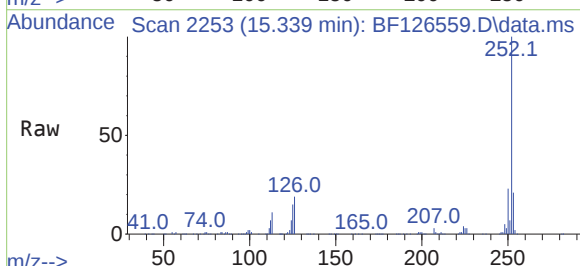
Manual Integrations

APPROVED

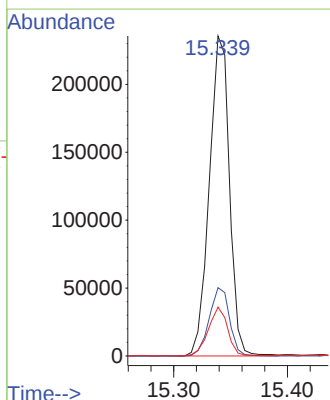
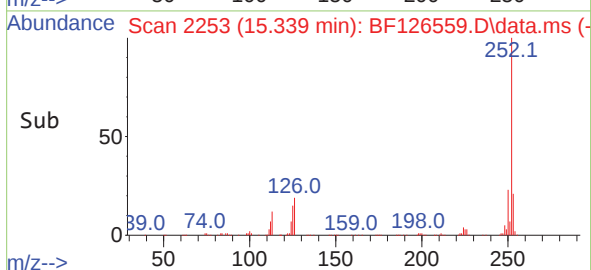
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

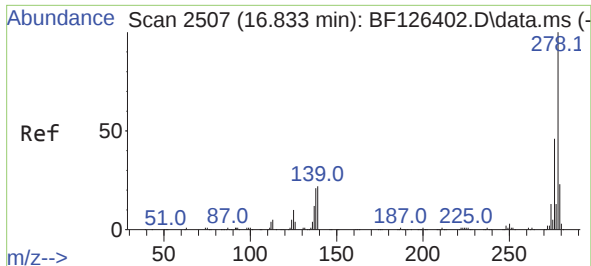


#90
Benzo(a)pyrene
Concen: 40.596 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57



Tgt Ion:252 Resp: 289737
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 15.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 41.830 ng
RT: 16.845 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Instrument :

BNA_F

ClientSampleId :

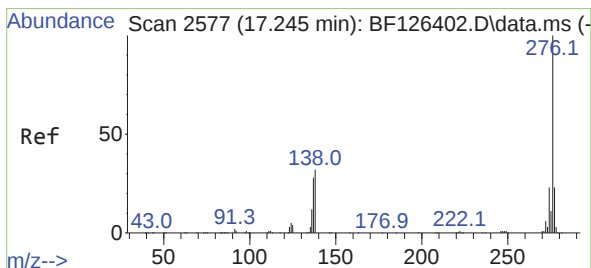
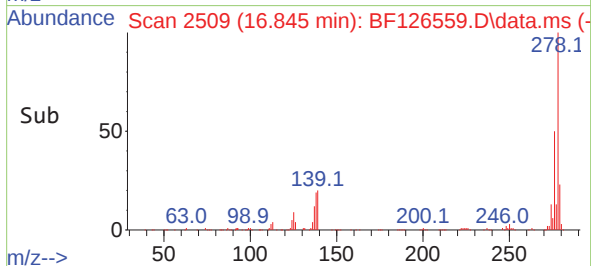
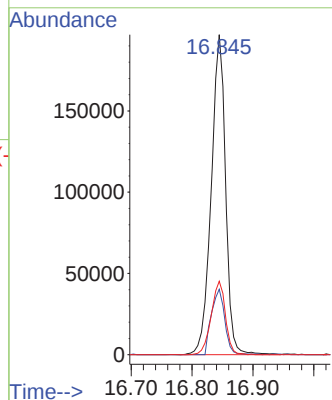
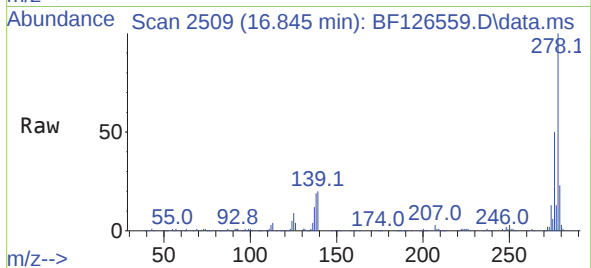
SSTDCCC040

Tgt Ion:278 Resp: 32276
Ion Ratio Lower Upper
278 100
139 20.4 18.0 27.0
279 22.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#92
Benzo(g,h,i)perylene
Concen: 41.530 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.000 min
Lab File: BF126559.D
Acq: 10 Jan 2022 11:57

Tgt Ion:276 Resp: 341227
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 26.3 25.9 38.9

