

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130051.D
 Acq On : 31 Aug 2022 14:32
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Aug 31 16:00:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	226090	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	885544	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	462928	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	768446	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	547483	20.000	ng	#-0.01
86) Perylene-d12	15.251	264	464494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.292	112	305240	22.353	ng	-0.02
7) Phenol-d6	6.322	99	380997	22.280	ng	-0.02
23) Nitrobenzene-d5	7.263	82	276858	16.736	ng	-0.02
42) 2,4,6-Tribromophenol	10.522	330	84386	18.162	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	688297	22.582	ng	0.00
79) Terphenyl-d14	12.798	244	656498	19.953	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.369	88	68780	12.209	ng	94
3) Pyridine	3.075	79	181144	12.287	ng	93
4) n-Nitrosodimethylamine	3.004	42	69417	10.217	ng	# 88
6) Aniline	6.363	93	228769	11.738	ng	# 51
8) 2-Chlorophenol	6.481	128	167989	11.051	ng	99
9) Benzaldehyde	6.251	77	122011	12.086	ng	97
10) Phenol	6.339	94	218749m	11.662	ng	
11) bis(2-Chloroethyl)ether	6.439	93	162618	11.417	ng	98
12) 1,3-Dichlorobenzene	6.639	146	186027	11.335	ng	97
13) 1,4-Dichlorobenzene	6.722	146	188211	11.224	ng	97
14) 1,2-Dichlorobenzene	6.875	146	175655	11.279	ng	97
15) Benzyl Alcohol	6.845	79	131470	10.184	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.986	45	221472	11.604	ng	# 50
17) 2-Methylphenol	6.951	107	137858	11.294	ng	# 85
18) Hexachloroethane	7.216	117	64464	10.237	ng	97
19) n-Nitroso-di-n-propyla...	7.116	70	111326	10.300	ng	95
20) 3+4-Methylphenols	7.104	107	178225	10.878	ng	# 85
22) Acetophenone	7.116	105	234798	10.880	ng	94
24) Nitrobenzene	7.286	77	153455	9.200	ng	96
25) Isophorone	7.528	82	296011	10.397	ng	97
26) 2-Nitrophenol	7.604	139	46967	5.724	ng	91
27) 2,4-Dimethylphenol	7.639	122	125267	10.646	ng	96
28) bis(2-Chloroethoxy)met...	7.739	93	185493	11.158	ng	99
29) 2,4-Dichlorophenol	7.839	162	134690	10.468	ng	97
30) 1,2,4-Trichlorobenzene	7.928	180	148376	10.931	ng	98
31) Naphthalene	8.010	128	523017	11.296	ng	98
32) Benzoic acid	7.716	122	54233	10.851	ng	98
33) 4-Chloroaniline	8.057	127	202412	11.117	ng	97
34) Hexachlorobutadiene	8.128	225	81409	9.850	ng	99
35) Caprolactam	8.404	113	38729	9.679	ng	90
36) 4-Chloro-3-methylphenol	8.528	107	136095	9.805	ng	98
37) 2-Methylnaphthalene	8.698	142	334770	11.016	ng	100
38) 1-Methylnaphthalene	8.798	142	325635	11.026	ng	98
40) 1,2,4,5-Tetrachloroben...	8.863	216	135994	10.562	ng	98
41) Hexachlorocyclopentadiene	8.851	237	61553	22.644	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	90192	10.781	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	99744	11.082	ng	97
46) 1,1'-Biphenyl	9.163	154	396711	11.280	ng	100
47) 2-Chloronaphthalene	9.180	162	310322	11.152	ng	99
48) 2-Nitroaniline	9.280	65	60043	6.828	ng	91
49) Acenaphthylene	9.598	152	481408	11.409	ng	98
50) Dimethylphthalate	9.463	163	345739	10.418	ng	99
51) 2,6-Dinitrotoluene	9.522	165	58820	8.171	ng	98
52) Acenaphthene	9.769	154	294589	11.507	ng	99
53) 3-Nitroaniline	9.686	138	69701	8.755	ng	# 95
54) 2,4-Dinitrophenol	9.786	184	12321	4.510	ng	89
55) Dibenzofuran	9.939	168	435436	11.322	ng	97
56) 4-Nitrophenol	9.833	139	51449	14.527	ng	99
57) 2,4-Dinitrotoluene	9.922	165	65987	7.061	ng	# 82
58) Fluorene	10.280	166	340448	10.601	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.057	232	78858	11.939	ng	# 81
60) Diethylphthalate	10.163	149	334659	10.114	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	147409	10.229	ng	97
62) 4-Nitroaniline	10.292	138	66738	8.310	ng	98
63) Azobenzene	10.439	77	339879	10.746	ng	92
65) 4,6-Dinitro-2-methylph...	10.322	198	20165	4.470	ng	98
66) n-Nitrosodiphenylamine	10.392	169	291940	11.256	ng	100
67) 4-Bromophenyl-phenylether	10.769	248	92646	10.293	ng	91
68) Hexachlorobenzene	10.822	284	103026	10.567	ng	97
69) Atrazine	10.922	200	78372	9.845	ng	97
70) Pentachlorophenol	11.016	266	49998	20.115	ng	94
71) Phenanthrene	11.239	178	491596	11.454	ng	100
72) Anthracene	11.292	178	482726	11.311	ng	98
73) Carbazole	11.445	167	444040	11.461	ng	99
74) Di-n-butylphthalate	11.786	149	500424	10.036	ng	99
75) Fluoranthene	12.421	202	488701	11.128	ng	96
77) Benzidine	12.551	184	164491	11.351	ng	100
78) Pyrene	12.651	202	504897	10.612	ng	99
80) Butylbenzylphthalate	13.280	149	168523	8.371	ng	97
81) Benzo(a)anthracene	13.833	228	412743	10.959	ng	98
82) 3,3'-Dichlorobenzidine	13.804	252	123853	10.618	ng	98
83) Chrysene	13.874	228	400189	11.352	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	234031	9.799	ng	100
85) Di-n-octyl phthalate	14.451	149	333351	10.111	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	276194	8.661	ng	# 93
88) Benzo(b)fluoranthene	14.851	252	337656	10.616	ng	100
89) Benzo(k)fluoranthene	14.874	252	331519m	10.869	ng	
90) Benzo(a)pyrene	15.186	252	257501	10.281	ng	# 97
91) Dibenzo(a,h)anthracene	16.609	278	229227	8.712	ng	# 96
92) Benzo(g,h,i)perylene	16.992	276	223648	8.520	ng	# 92

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

Manual Integrations

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

Abundance

TIC: BF130051.D\data.ms

Time-->

1,4-Dioxane

n-Nitrosodipropylamine,

2-Fluorophenol,S

Phenol,d6,S

1,4-Dichlorobenzene-d4,l

1,4-Dichlorobenzene-d5,S

Nitrobenzene

Isobutylene

Bis(2-chlorophenyl) ether

Hexachlorobutadiene,C

Caprolactam

4-Chloro-3-methylphenol,C

2-Nitroaniline

2,6-Dinitroaniline

2,4-Dinitrophenol,C

2,3,4,6-Tetrachlorophenol

4,6-Dinitro-2-methylphenol,Nitroaniline

2,4,6-Tribromophenol,C

4-Bromophenol,C

Pentachlorophenol,C

Anthracene

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Terphenyl-d14,S

Benzo(a)anthracene

Chrysene

3,3'-Dichlorobenzidine

Di-n-octyl phthalate,c

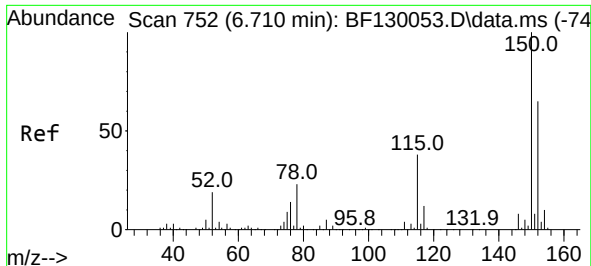
Benzo(b)fluoranthene

Benzo(a)pyrene,C

Perylene-d12,l

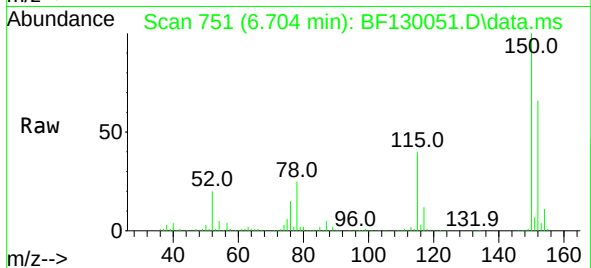
Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

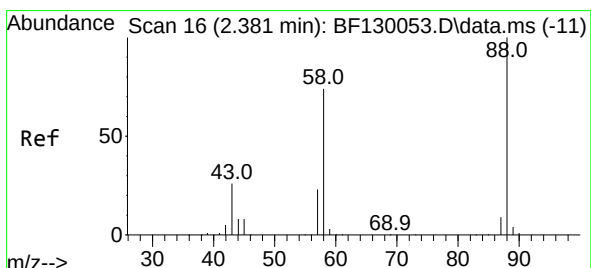
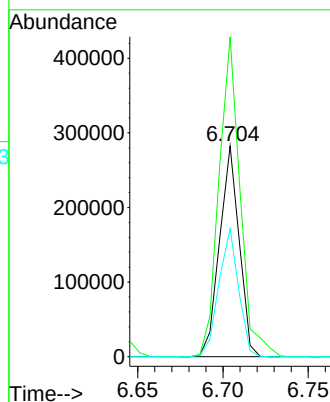
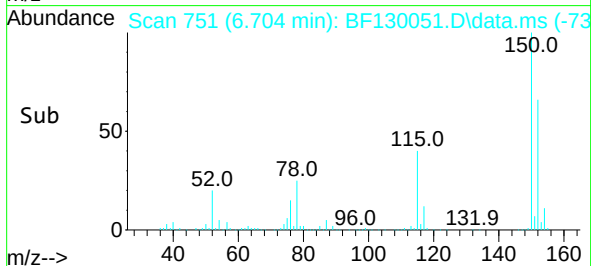
Instrument :
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 SSTDICC010



Tgt Ion: 152 Resp: 226090
 Ion Ratio Lower Upper
 152 100
 150 151.9 126.9 190.3
 115 60.8 53.4 80.0

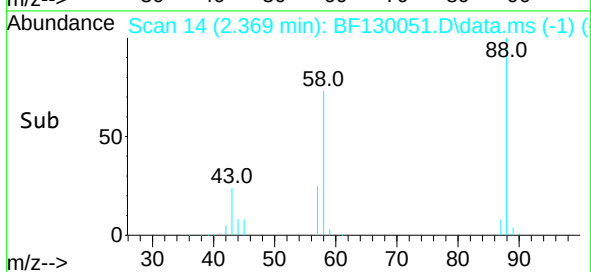
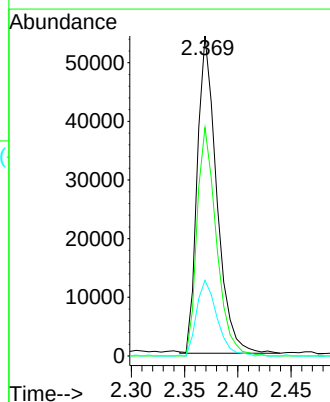
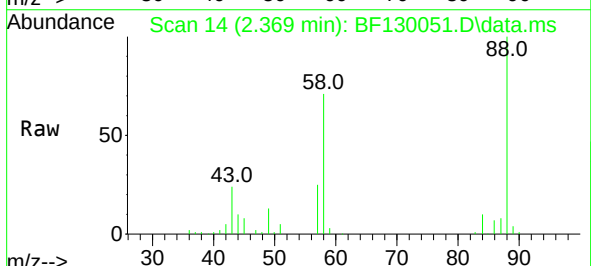
Manual Integrations
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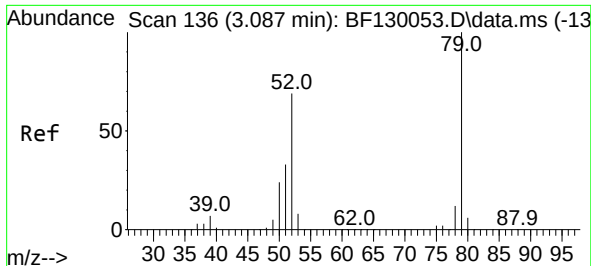
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#2
 1,4-Dioxane
 Concen: 12.209 ng
 RT: 2.369 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

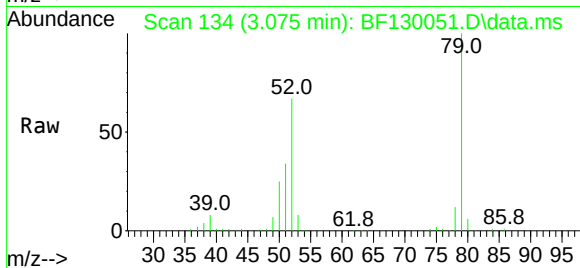
Tgt Ion: 88 Resp: 68780
 Ion Ratio Lower Upper
 88 100
 58 71.6 60.9 91.3
 43 25.2 23.6 35.4





#3
Pyridine
Concen: 12.287 ng
RT: 3.075 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

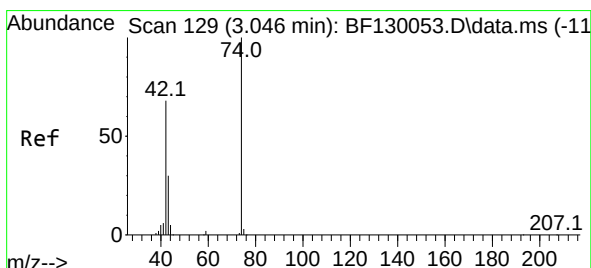
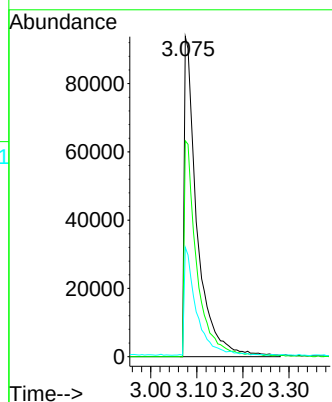
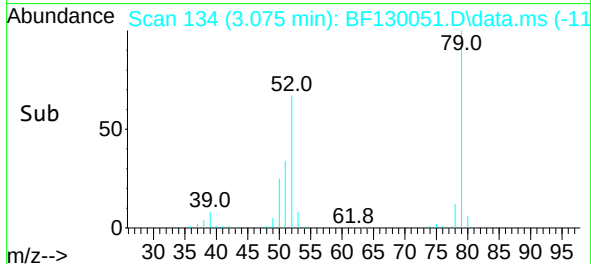
Instrument :
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ClientSampleId :
SSTDICC010



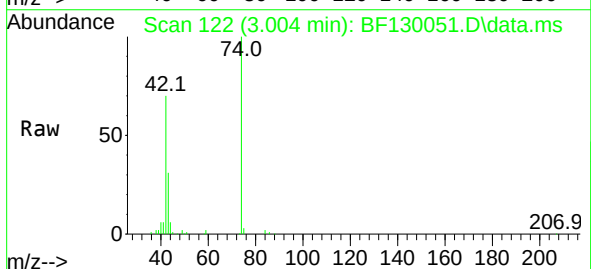
Tgt Ion: 79 Resp: 181144
Ion Ratio Lower Upper
79 100
52 67.4 59.4 89.2
51 34.1 29.5 44.3

Manual Integrations
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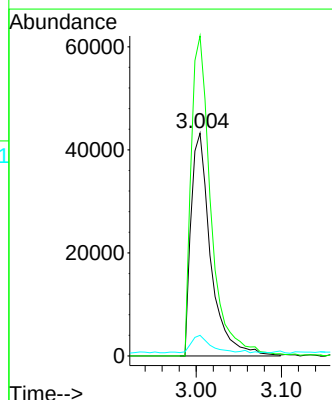
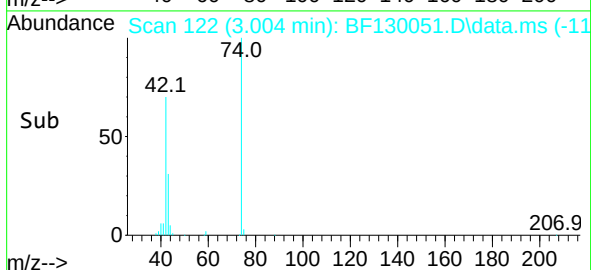
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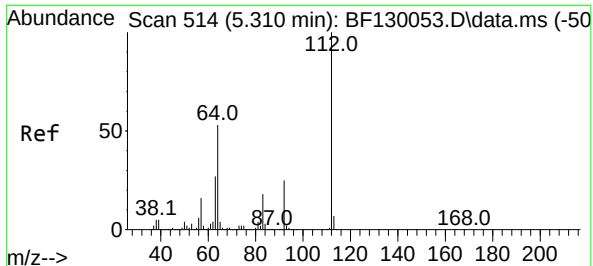


#4
n-Nitrosodimethylamine
Concen: 10.217 ng
RT: 3.004 min Scan# 122
Delta R.T. -0.041 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion: 42 Resp: 69417
Ion Ratio Lower Upper
42 100
74 143.7 103.1 154.7
44 9.3 5.4 8.2#





#5
2-Fluorophenol
Concen: 22.353 ng
RT: 5.292 min Scan# 514
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

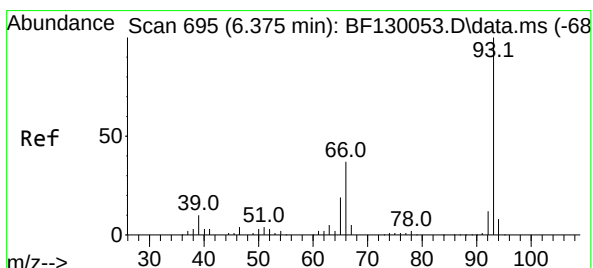
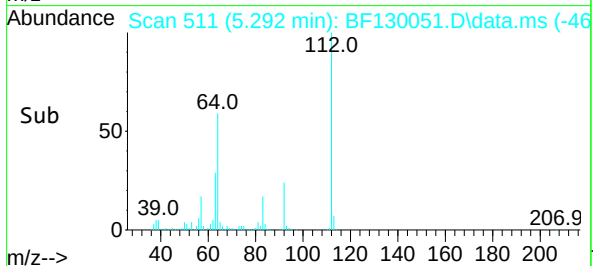
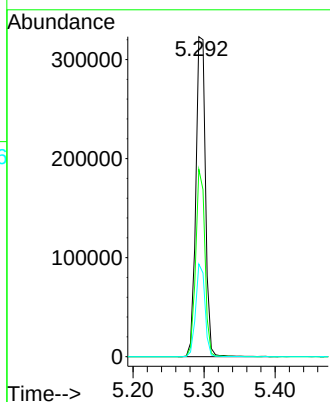
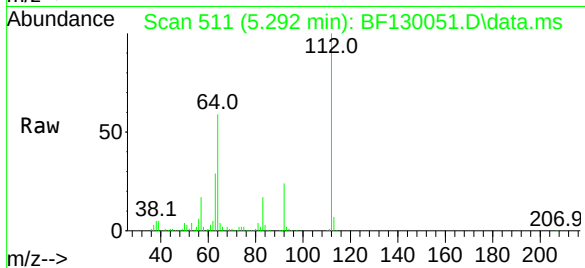
SSTDICC010

Tgt Ion:112 Resp: 305240
Ion Ratio Lower Upper
112 100
64 58.6 47.6 71.4
63 28.9 24.6 37.0

Manual Integrations

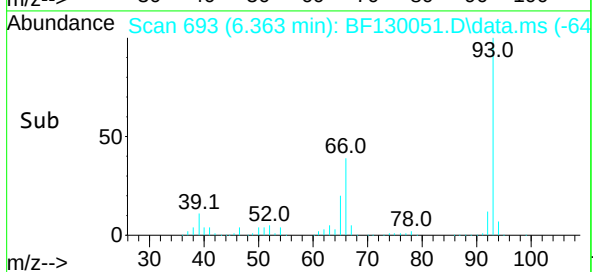
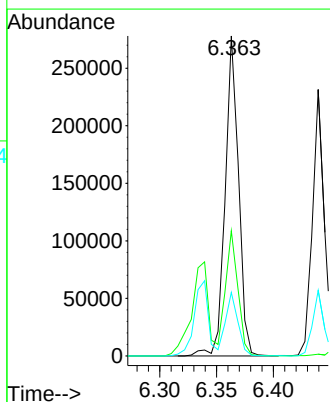
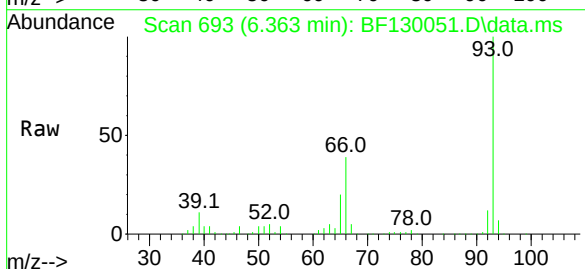
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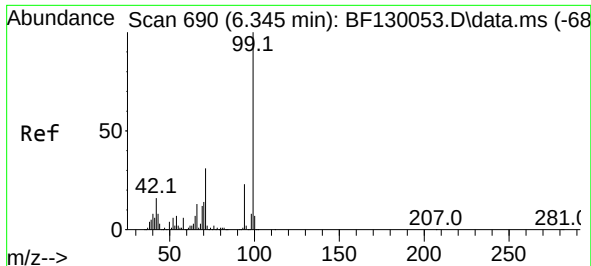
Reviewed By :Christian Giraldo 09/01/2022
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#6
Aniline
Concen: 11.738 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

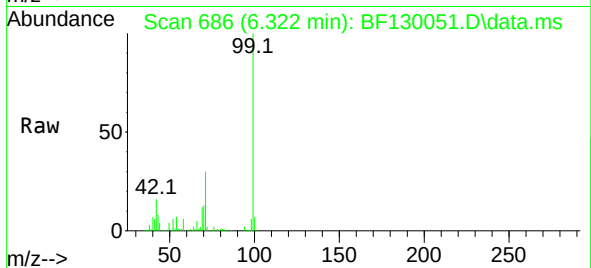
Tgt Ion: 93 Resp: 228769
Ion Ratio Lower Upper
93 100
66 39.1 68.7 103.1#
65 19.8 41.6 62.4#





#7
Phenol-d6
Concen: 22.280 ng
RT: 6.322 min Scan# 61
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

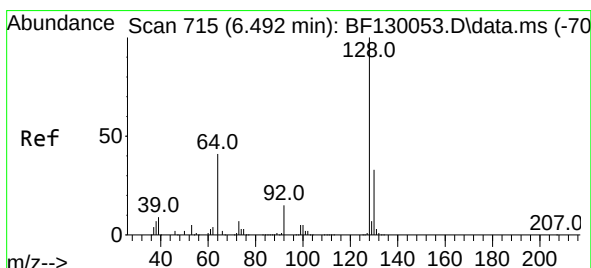
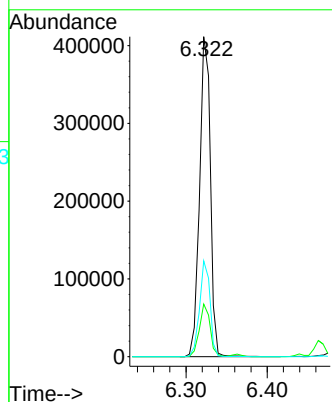
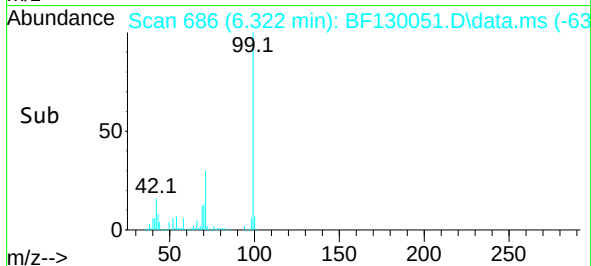
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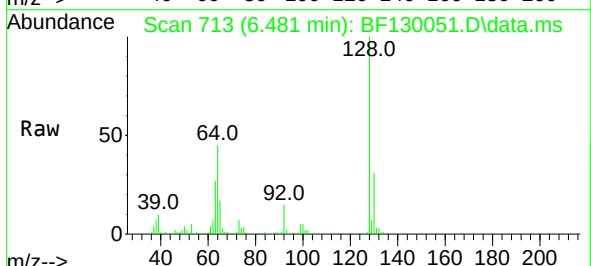
Tgt Ion: 99 Resp: 38099
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.4
71 30.0 28.8 43.2

Manual Integrations
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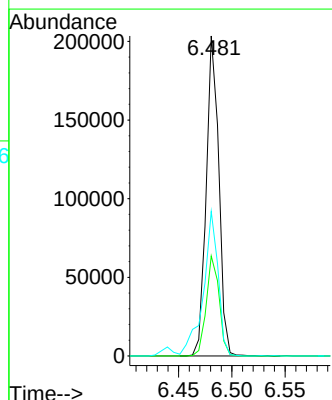
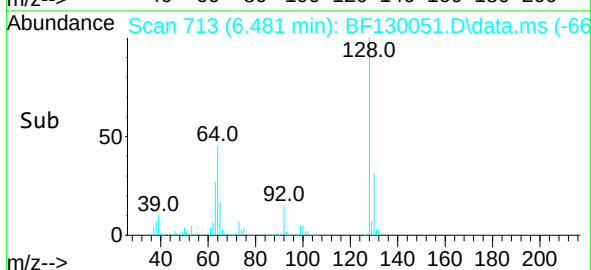
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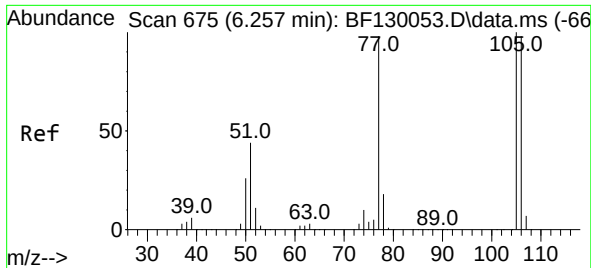


#8
2-Chlorophenol
Concen: 11.051 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



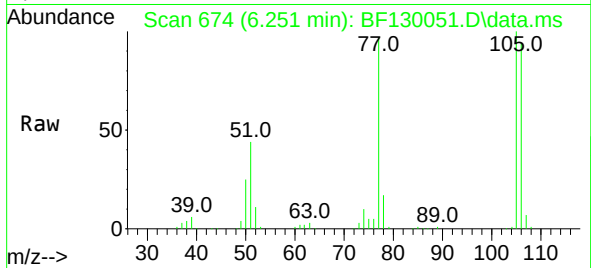
Tgt Ion:128 Resp: 167989
Ion Ratio Lower Upper
128 100
130 31.2 12.5 52.5
64 45.2 24.9 64.9





#9
Benzaldehyde
Concen: 12.086 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

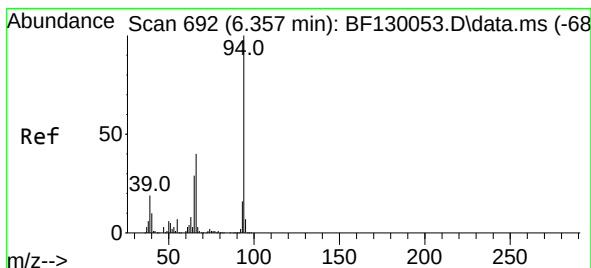
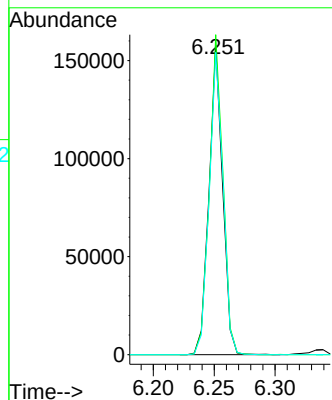
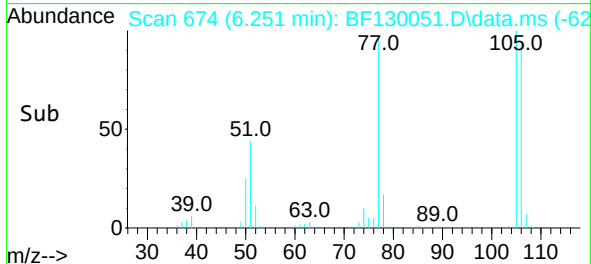
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SSTDICC010



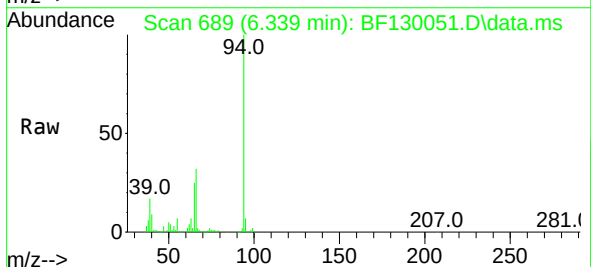
Tgt Ion: 77 Resp: 12201
Ion Ratio Lower Upper
77 100
105 103.4 80.3 120.3
106 97.6 74.3 114.3

Manual Integrations
APPROVED

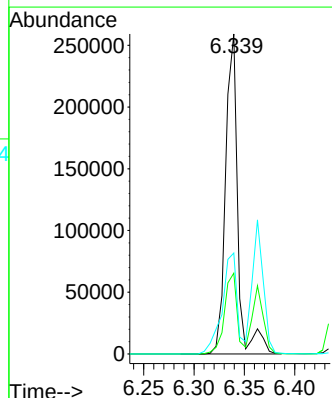
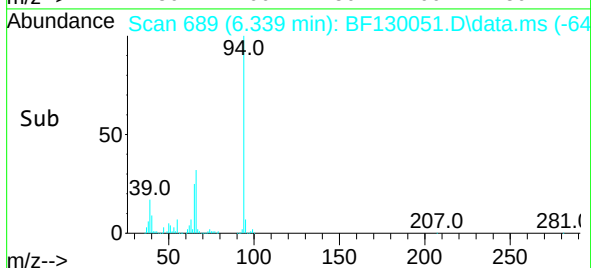
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

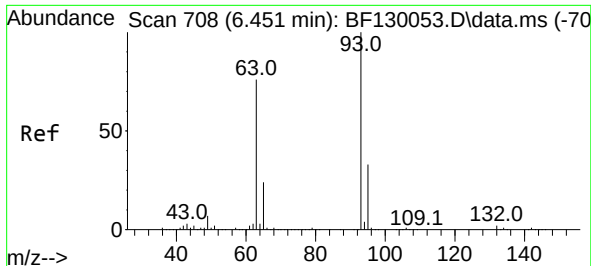


#10
Phenol
Concen: 11.662 ng m
RT: 6.339 min Scan# 689
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



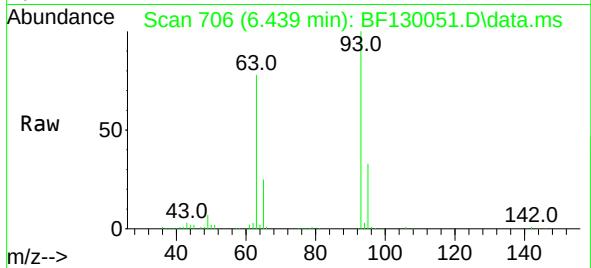
Tgt Ion: 94 Resp: 218749
Ion Ratio Lower Upper
94 100
65 25.2 24.9 64.9
66 31.5 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 11.417 ng
RT: 6.439 min Scan# 708
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

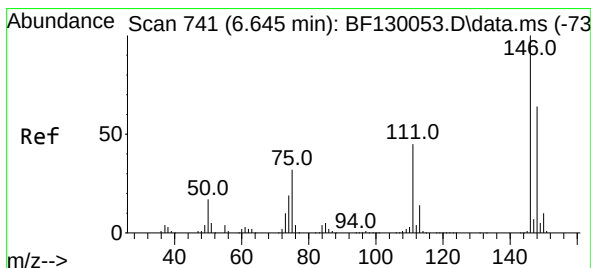
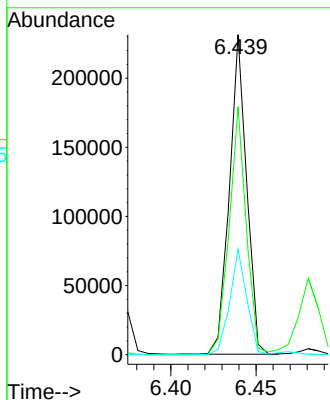
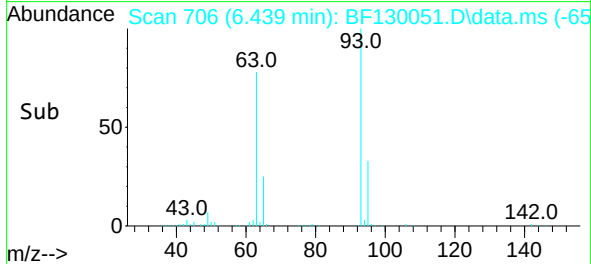
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



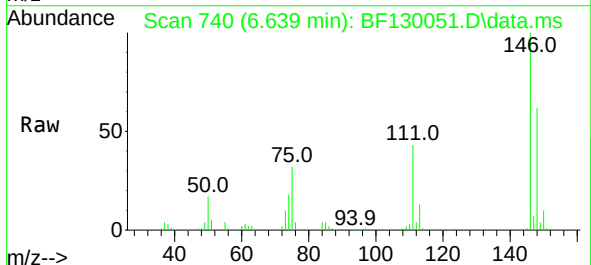
Tgt Ion: 93 Resp: 162618
Ion Ratio Lower Upper
93 100
63 77.5 55.9 95.9
95 33.0 12.3 52.3

Manual Integrations
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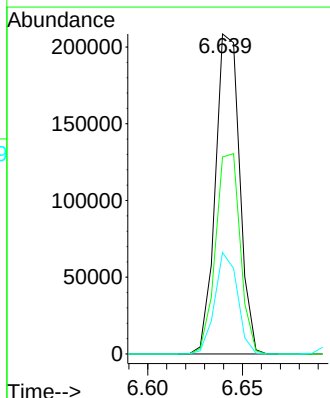
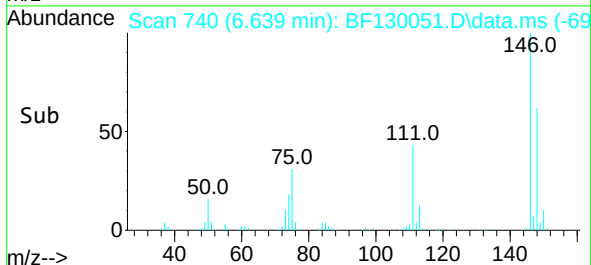
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

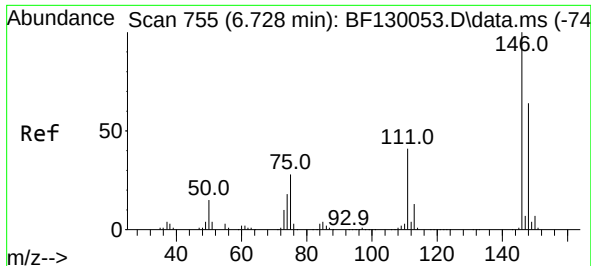


#12
1,3-Dichlorobenzene
Concen: 11.335 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



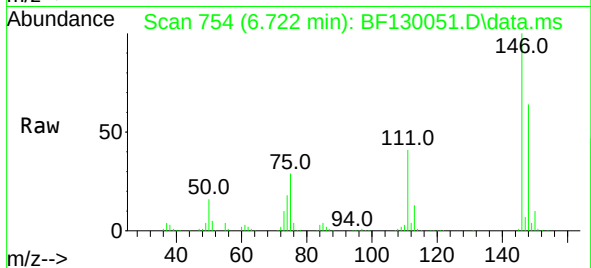
Tgt Ion:146 Resp: 186027
Ion Ratio Lower Upper
146 100
148 61.5 51.2 76.8
75 31.7 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 11.224 ng
RT: 6.722 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

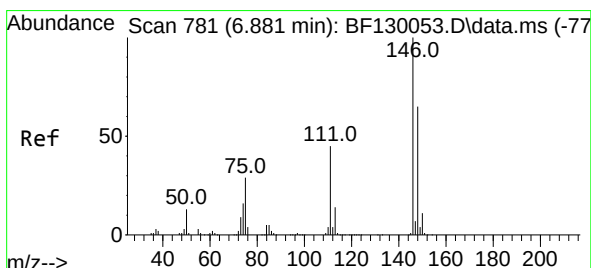
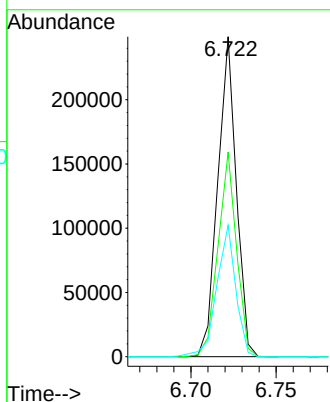
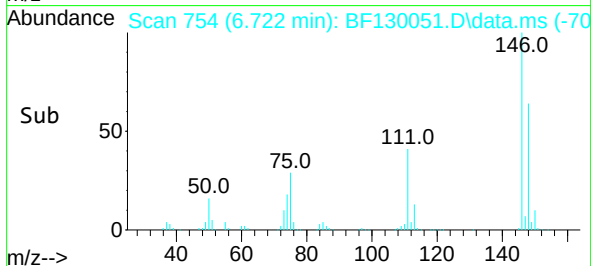
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



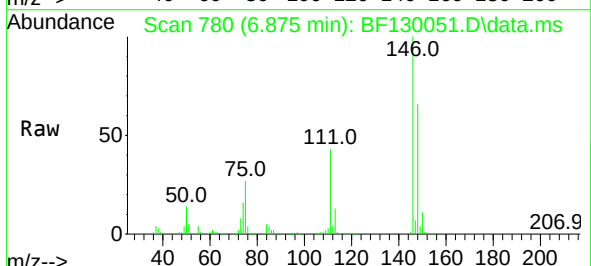
Tgt Ion:146 Resp: 18821
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 41.1 36.2 54.4

Manual Integrations
APPROVED

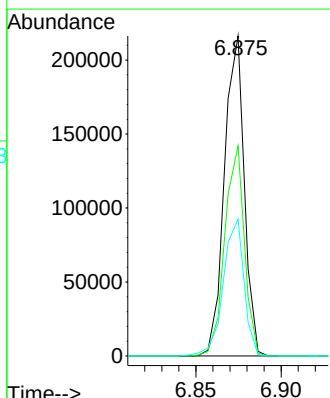
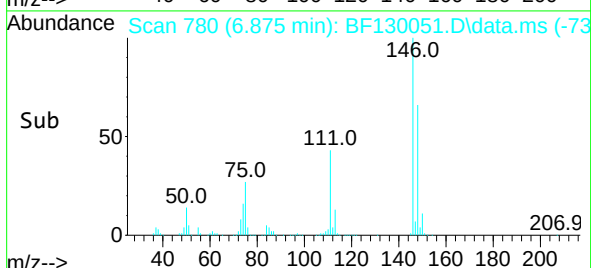
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

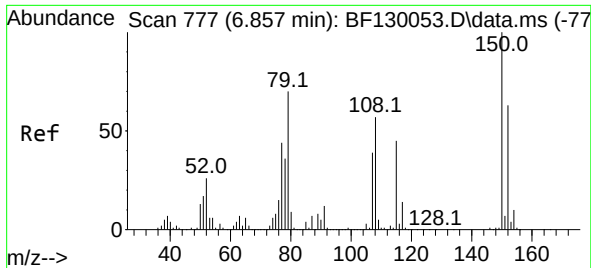


#14
1,2-Dichlorobenzene
Concen: 11.279 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



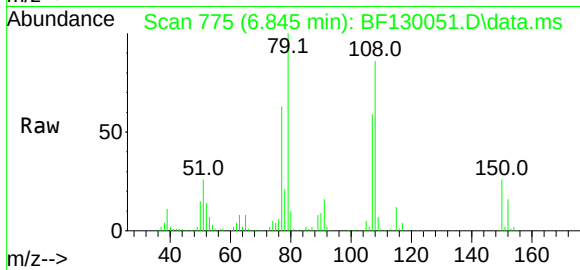
Tgt Ion:146 Resp: 175655
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.6
111 42.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 10.184 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

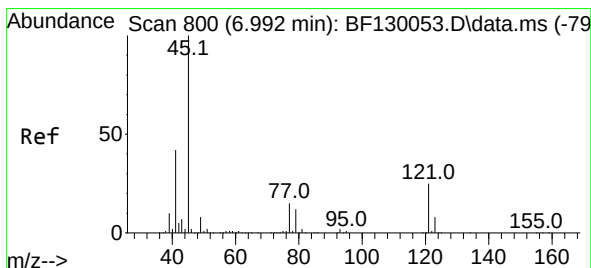
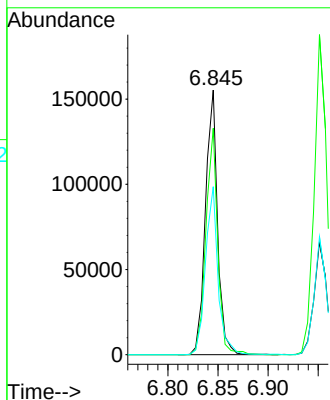
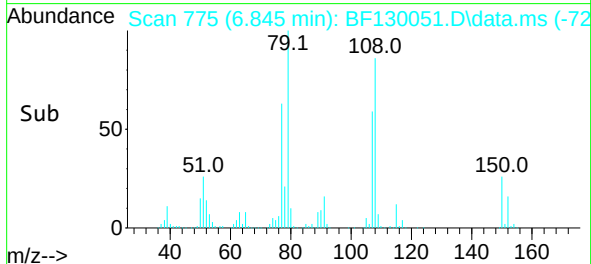
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



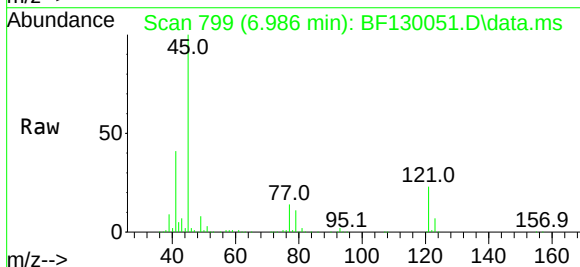
Tgt Ion: 79 Resp: 131470
Ion Ratio Lower Upper
79 100
108 85.5 59.2 88.8
77 63.5 51.9 77.9

Manual Integrations
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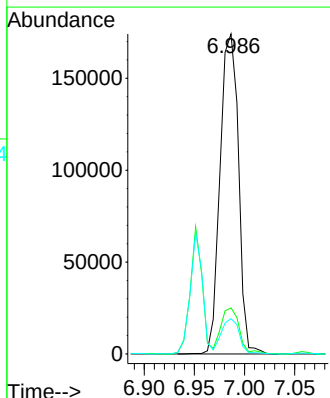
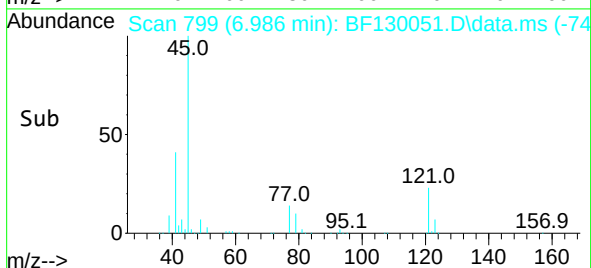
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

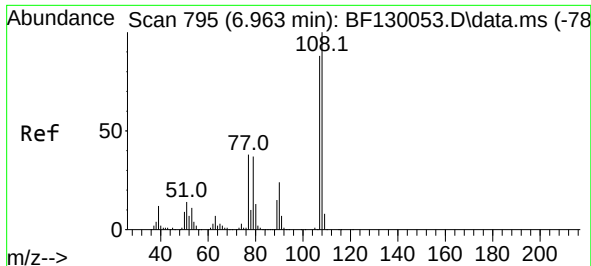


#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.604 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



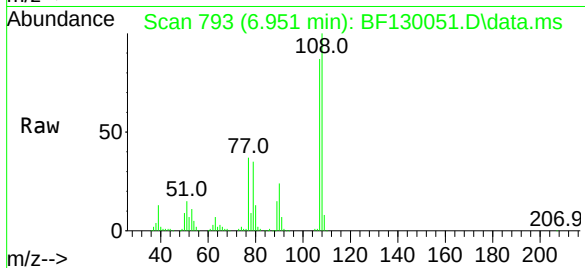
Tgt Ion: 45 Resp: 221472
Ion Ratio Lower Upper
45 100
77 14.4 27.4 67.4#
79 11.1 24.4 64.4#





#17
2-Methylphenol
Concen: 11.294 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

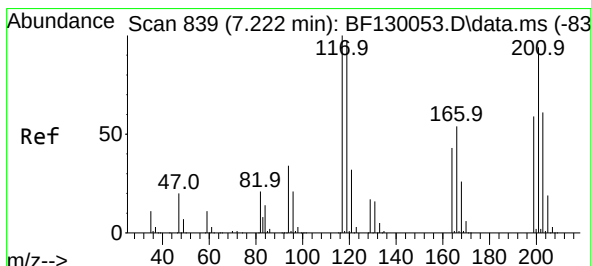
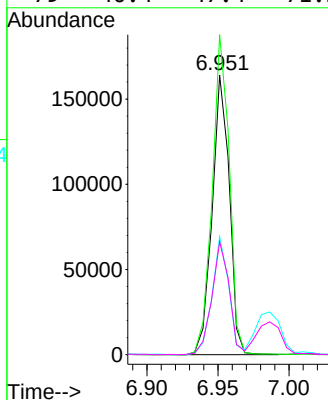
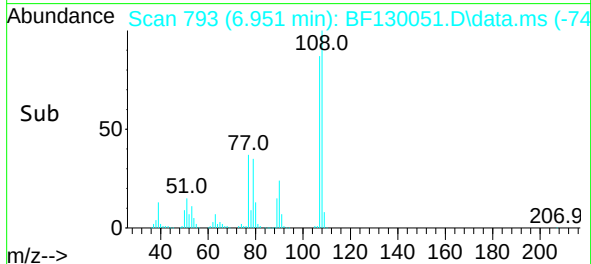
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 137858
Ion Ratio Lower Upper
107 100
108 114.4 90.2 135.2
77 42.1 51.8 77.8
79 40.4 47.4 71.2#

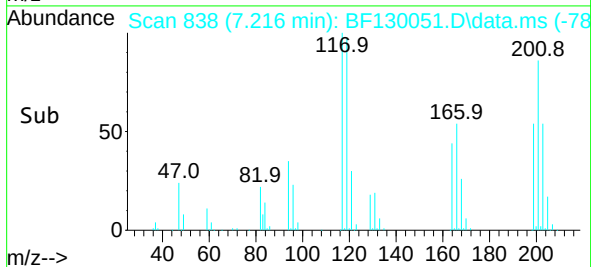
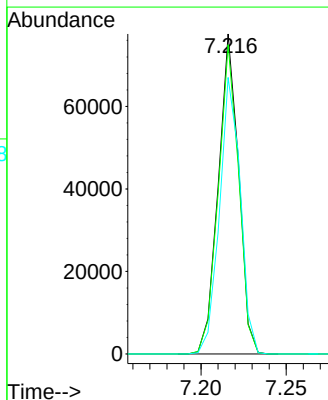
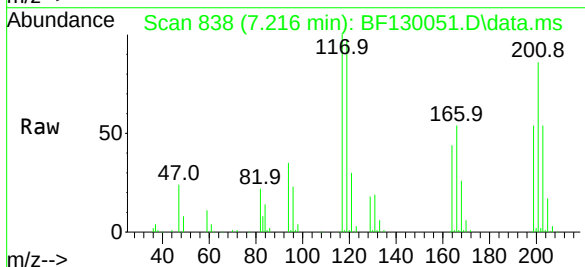
Manual Integrations
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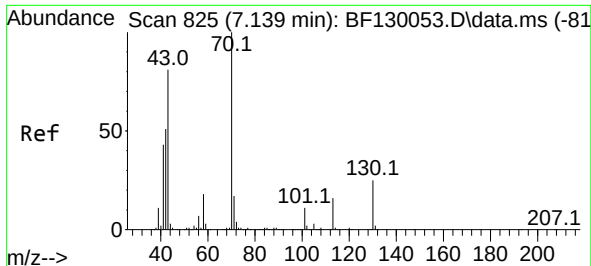
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#18
Hexachloroethane
Concen: 10.237 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

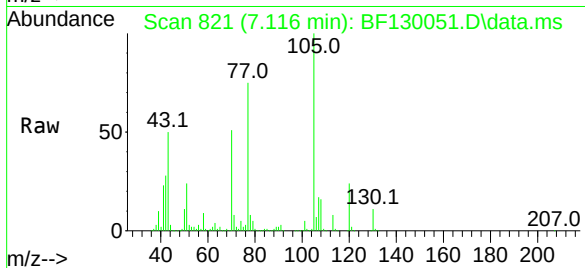
Tgt Ion:117 Resp: 64464
Ion Ratio Lower Upper
117 100
119 96.6 79.1 118.7
201 86.4 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.300 ng
RT: 7.116 min Scan# 819
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

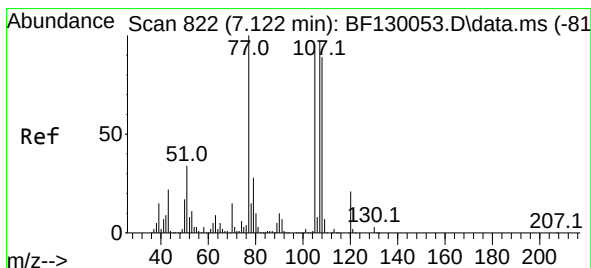
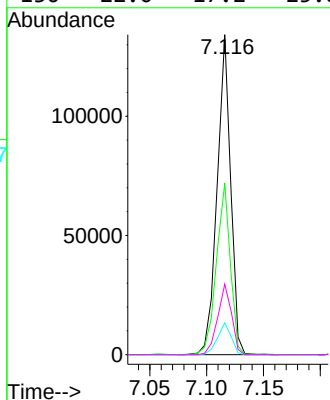
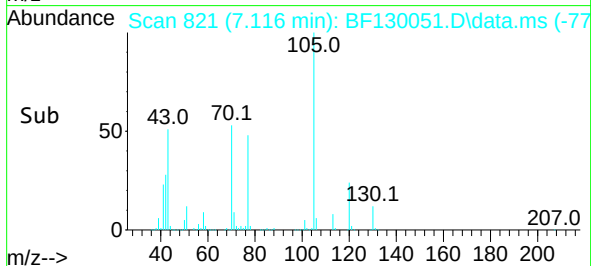
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



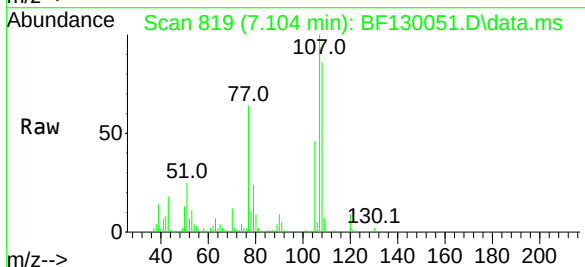
Tgt Ion: 70 Resp: 111320
Ion Ratio Lower Upper
70 100
42 53.7 47.6 71.4
101 10.0 8.1 12.1
130 22.0 17.2 25.8

Manual Integrations
APPROVED

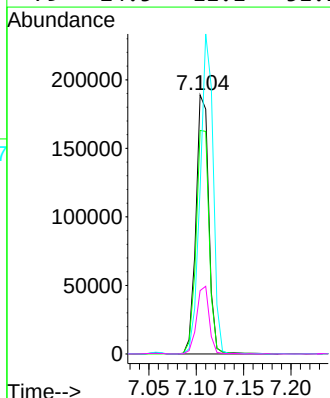
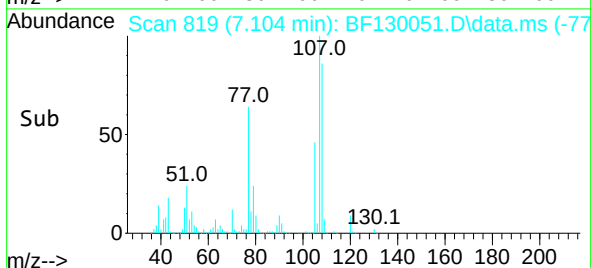
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

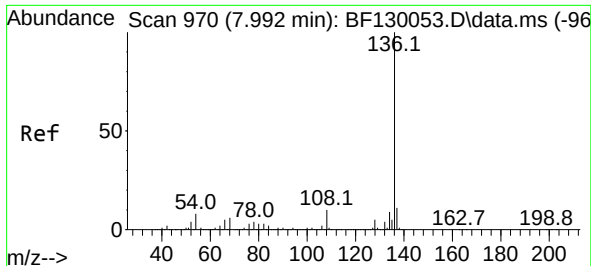


#20
3+4-Methylphenols
Concen: 10.878 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:107 Resp: 178225
Ion Ratio Lower Upper
107 100
108 86.3 71.3 111.3
77 63.9 20.4 60.4#
79 24.5 11.1 51.1





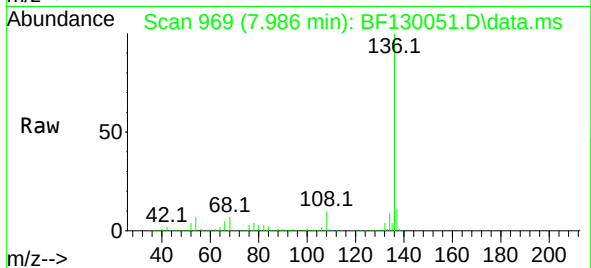
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

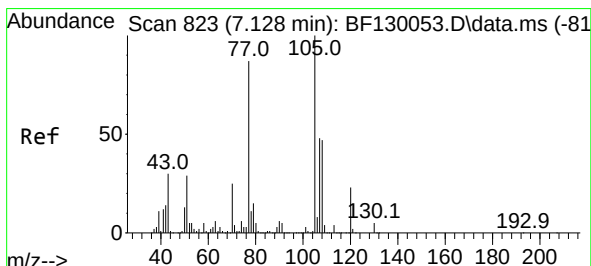
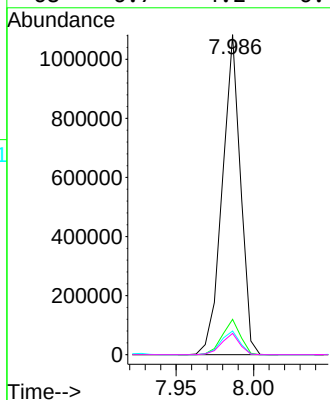
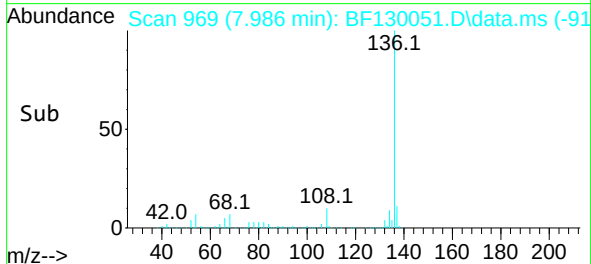


Tgt Ion:136 Resp: 885544
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.4 6.2 9.2
68 6.7 4.2 6.4#

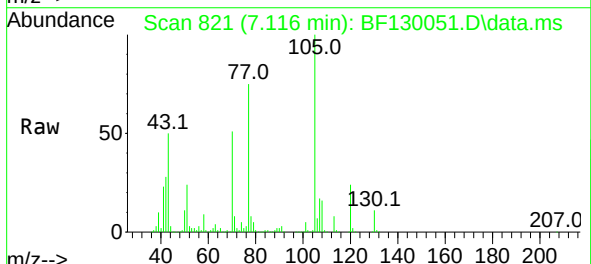
Manual Integrations

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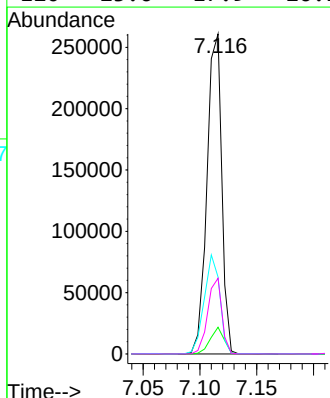
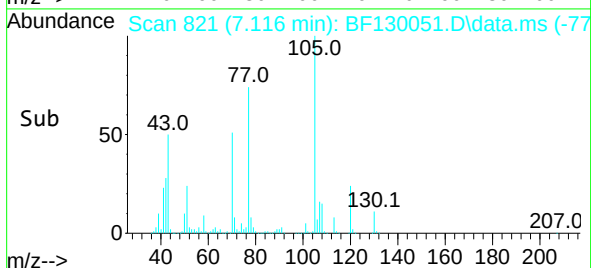
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

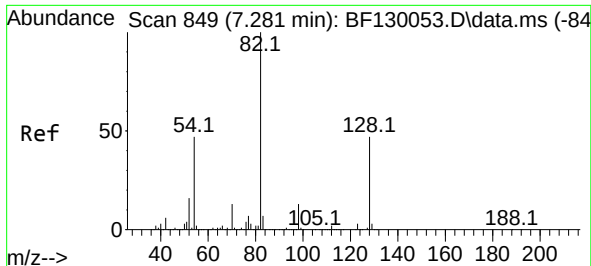


#22
Acetophenone
Concen: 10.880 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:105 Resp: 234798
Ion Ratio Lower Upper
105 100
71 8.4 6.6 9.8
51 24.1 23.8 35.8
120 23.6 17.9 26.9





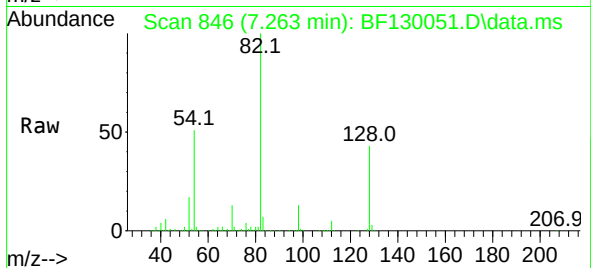
#23
Nitrobenzene-d5
Concen: 16.736 ng
RT: 7.263 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

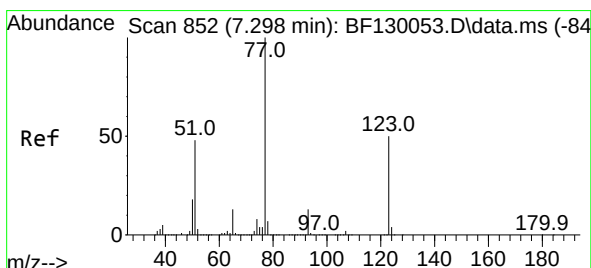
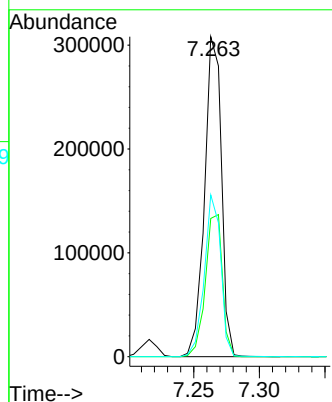
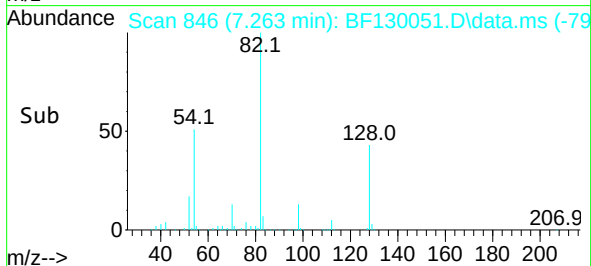


Tgt Ion: 82 Resp: 276858
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 50.6 40.0 60.0

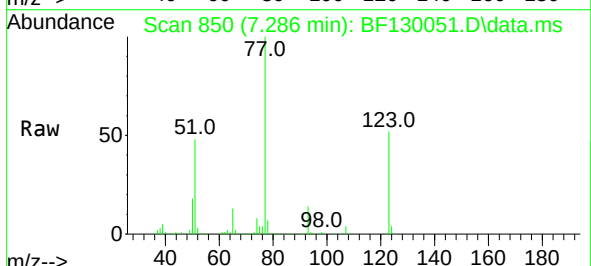
Manual Integrations

APPROVED

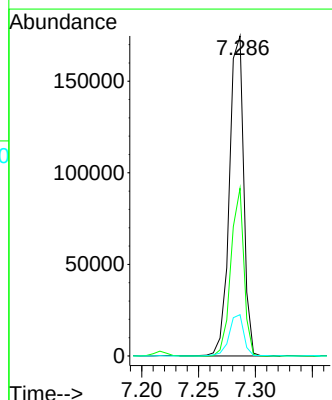
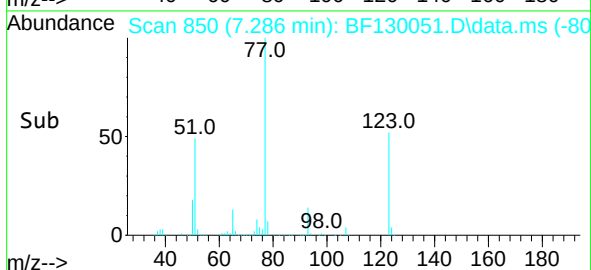
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

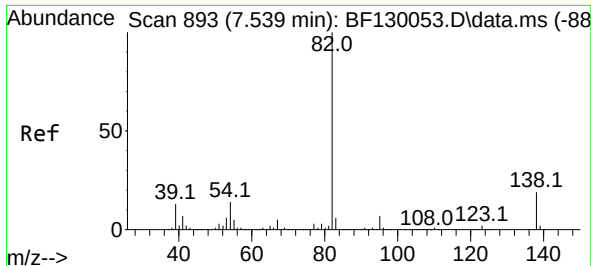


#24
Nitrobenzene
Concen: 9.200 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion: 77 Resp: 153455
Ion Ratio Lower Upper
77 100
123 52.4 39.2 58.8
65 12.9 11.1 16.7





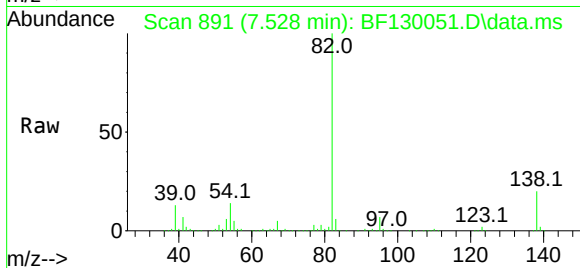
#25
Isophorone
Concen: 10.397 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

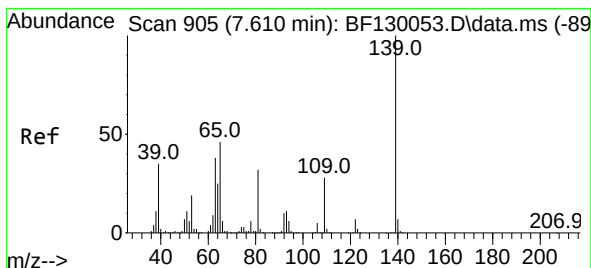
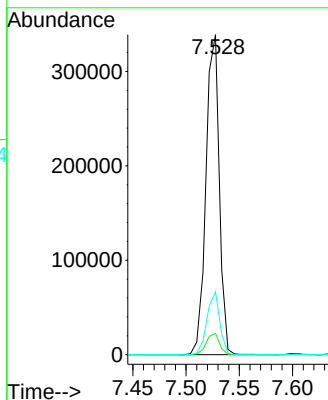
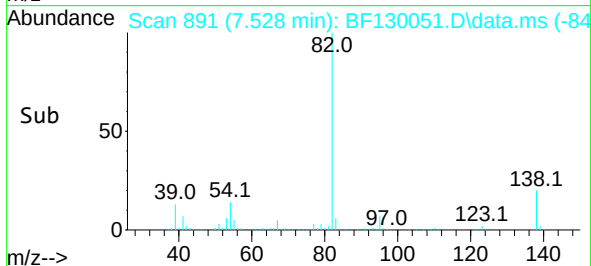
SSTDICC010



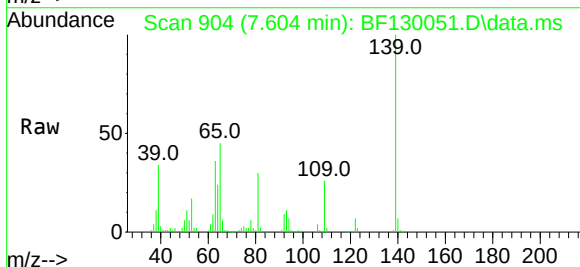
Tgt Ion: 82 Resp: 29601
Ion Ratio Lower Upper
82 100
95 6.6 5.9 8.9
138 19.7 14.6 21.8

Manual Integrations
APPROVED

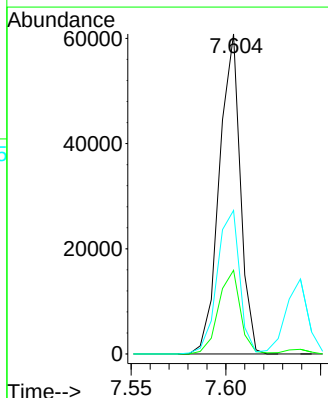
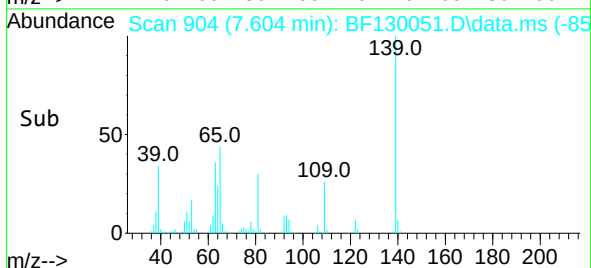
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

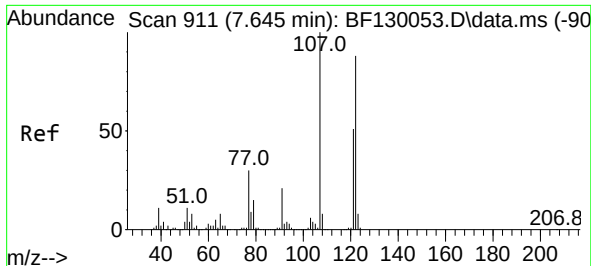


#26
2-Nitrophenol
Concen: 5.724 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:139 Resp: 46967
Ion Ratio Lower Upper
139 100
109 26.1 24.4 36.6
65 44.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 10.646 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF130051.D

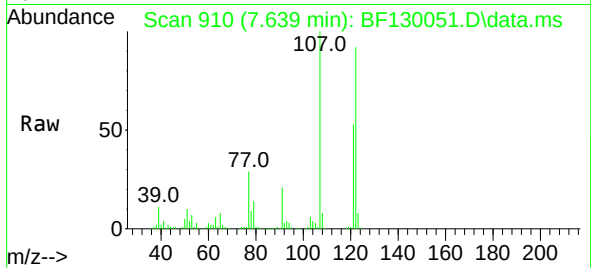
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

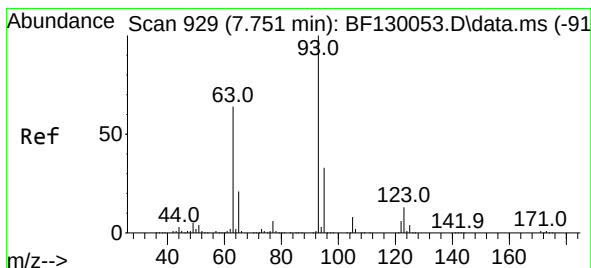
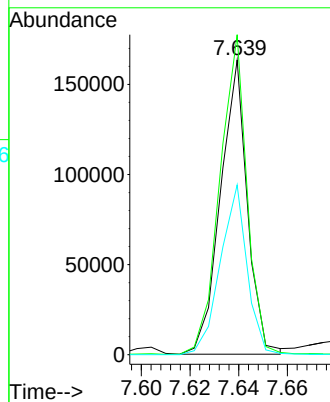
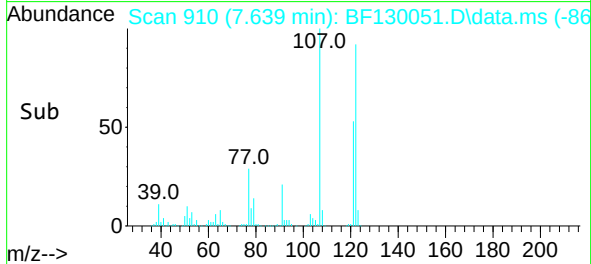


Tgt Ion:	122	Resp:	12526
Ion Ratio	Lower	Upper	
122	100		
107	108.6	92.2	138.4
121	57.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 11.158 ng

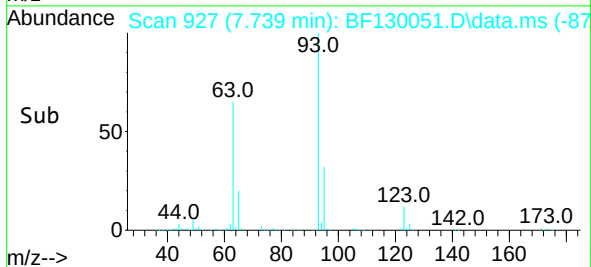
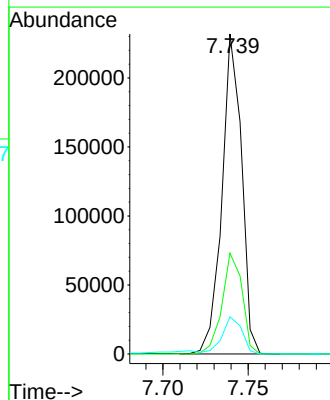
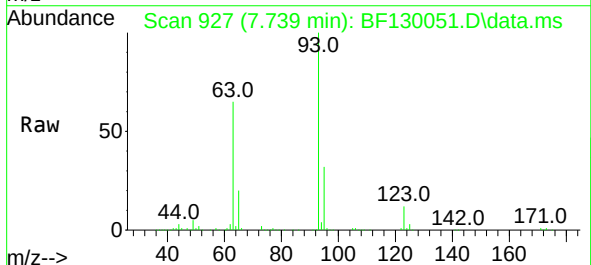
RT: 7.739 min Scan# 927

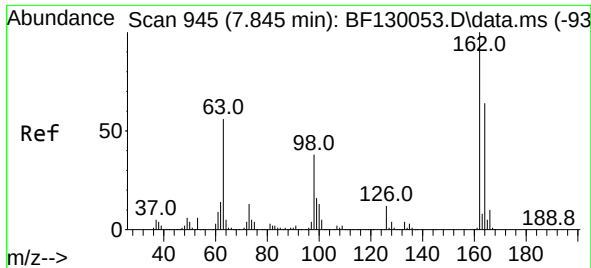
Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Tgt Ion:	93	Resp:	185493
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.6	38.4
123	11.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 10.468 ng

RT: 7.839 min Scan# 945

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:162 Resp: 134690

Ion Ratio Lower Upper

162 100

164 62.8 43.7 83.7

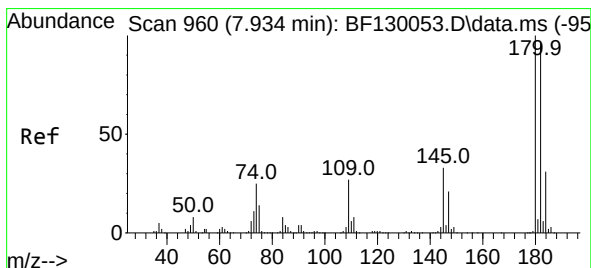
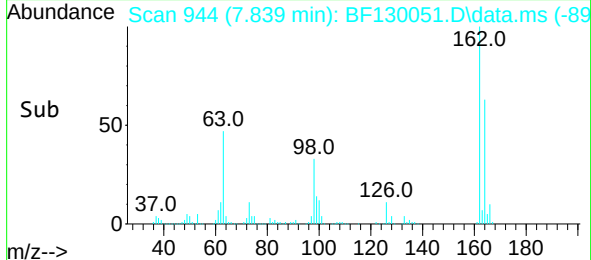
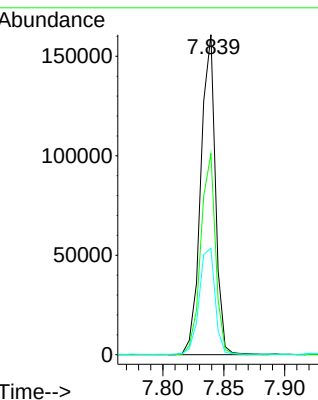
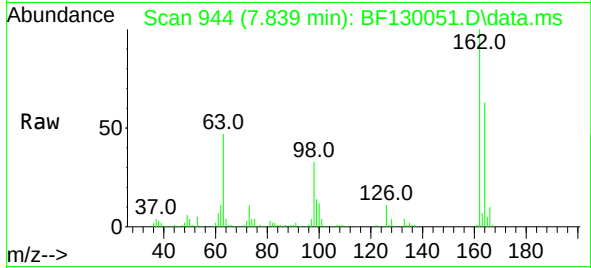
98 33.3 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.931 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

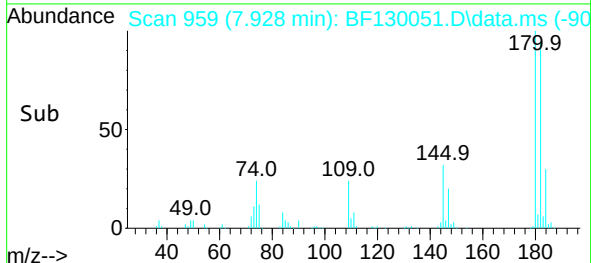
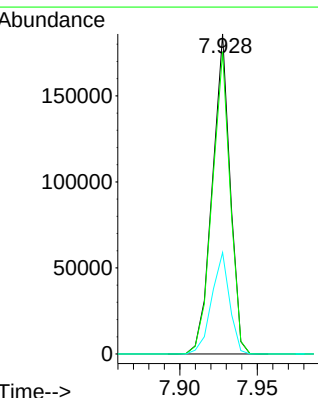
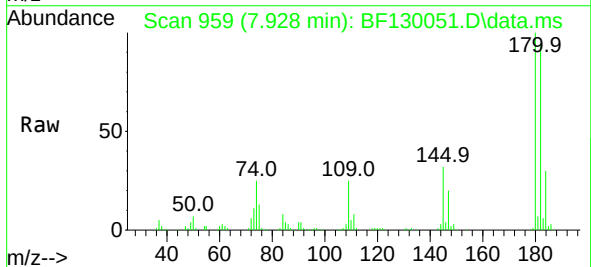
Tgt Ion:180 Resp: 148376

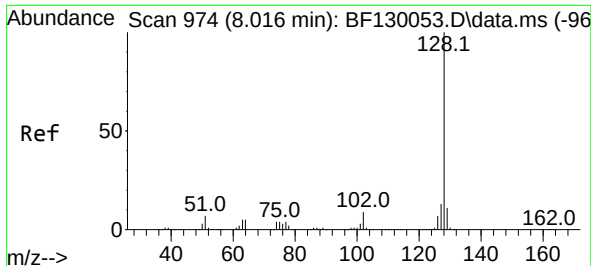
Ion Ratio Lower Upper

180 100

182 94.4 77.6 116.4

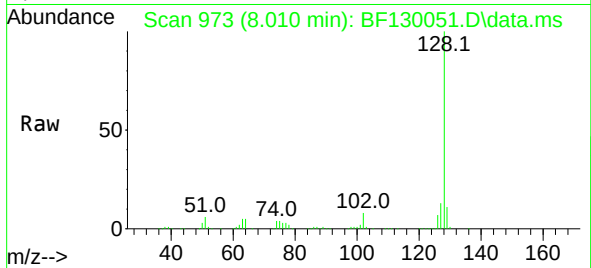
145 31.7 25.6 38.4





#31
Naphthalene
Concen: 11.296 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

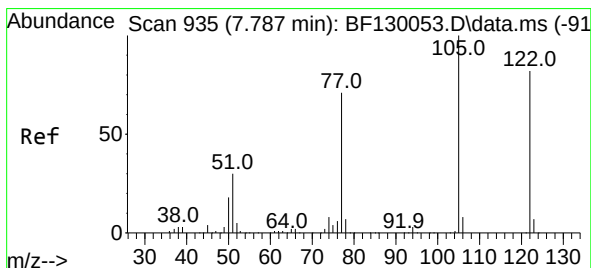
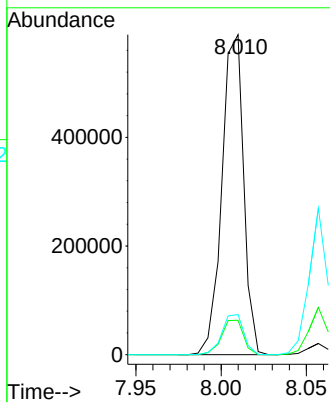
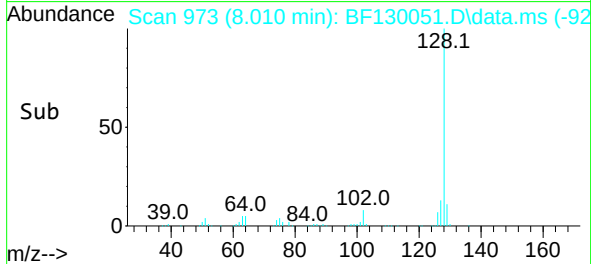
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 52301
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.6 10.7 16.1

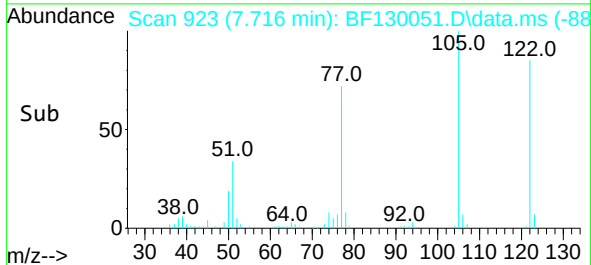
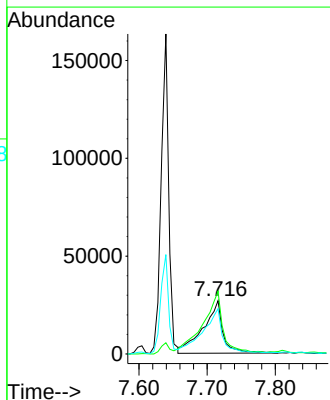
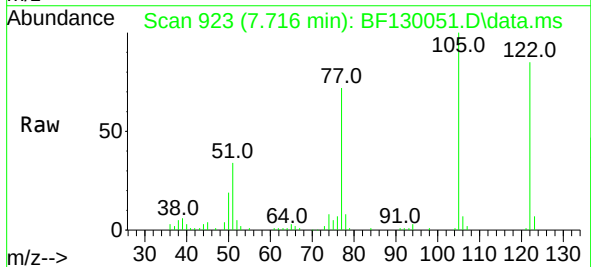
Manual Integrations
APPROVED

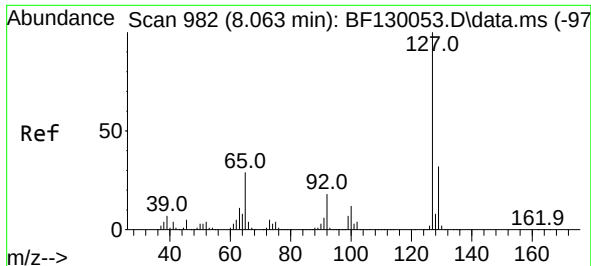
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#32
Benzoic acid
Concen: 10.851 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.071 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:122 Resp: 54233
Ion Ratio Lower Upper
122 100
105 117.6 99.9 139.9
77 84.9 65.9 105.9





#33
4-Chloroaniline
Concen: 11.117 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

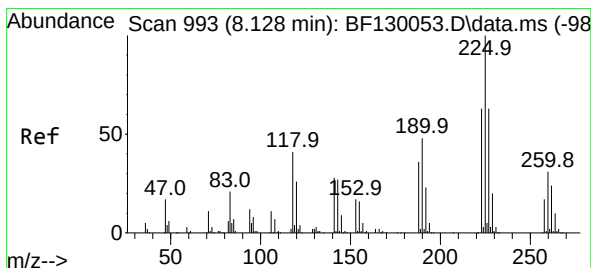
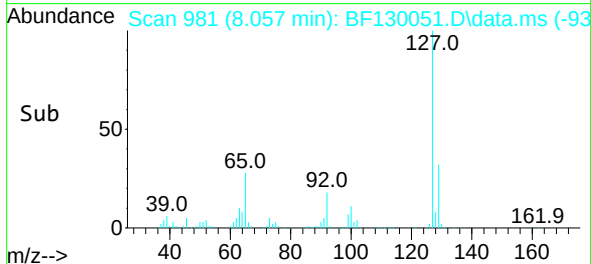
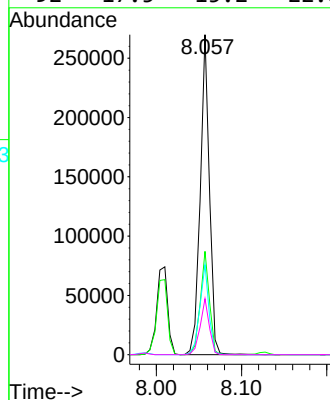
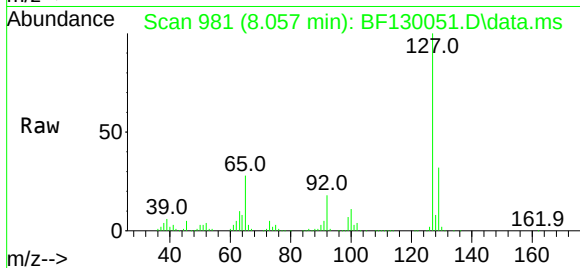
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 20241
Ion Ratio Lower Upper
127 100
129 32.3 26.7 40.1
65 28.2 24.2 36.2
92 17.5 15.2 22.8

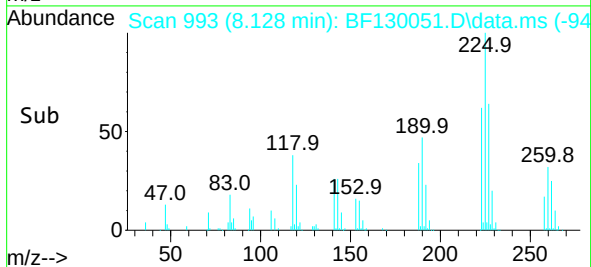
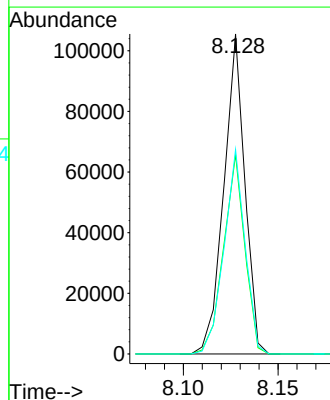
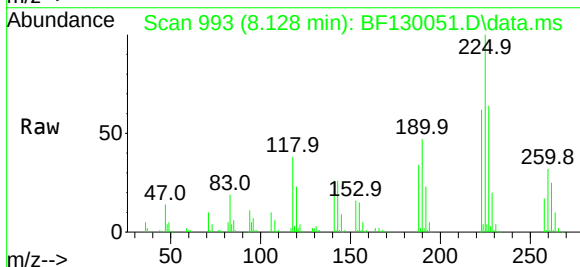
Manual Integrations
APPROVED

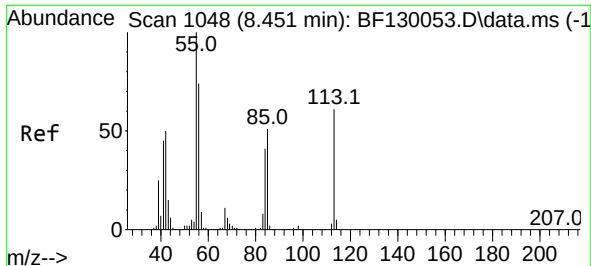
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#34
Hexachlorobutadiene
Concen: 9.850 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

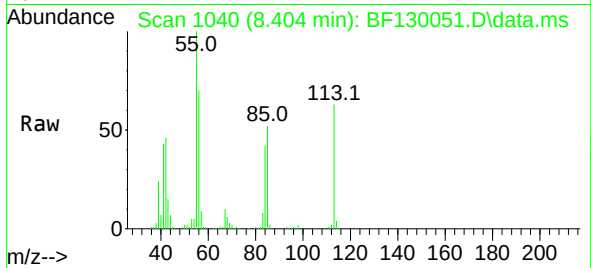
Tgt Ion:225 Resp: 81409
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.2
227 63.9 50.6 75.8





#35
Caprolactam
Concen: 9.679 ng
RT: 8.404 min Scan# 1048
Delta R.T. -0.047 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

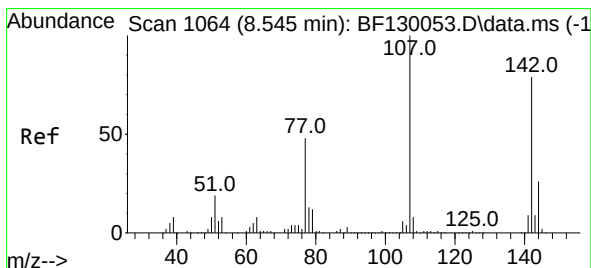
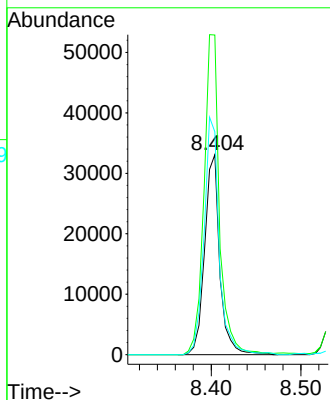
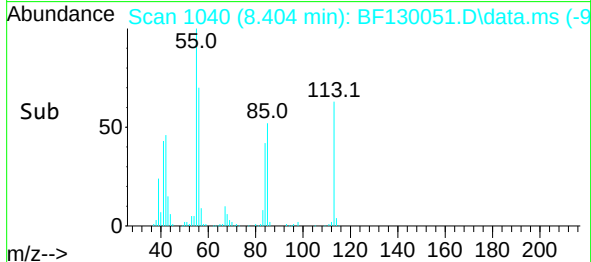
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



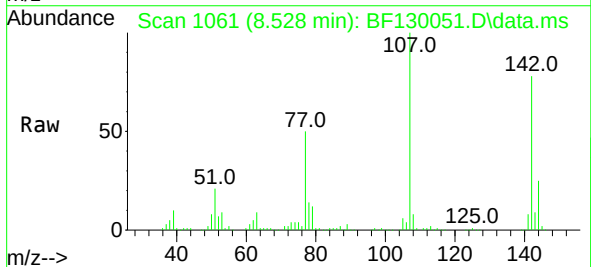
Tgt Ion:113 Resp: 38729
Ion Ratio Lower Upper
113 100
55 159.9 148.8 188.8
56 111.5 109.1 149.1

Manual Integrations
APPROVED

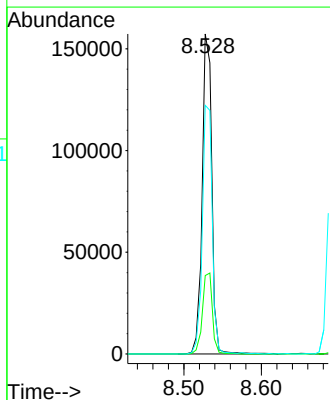
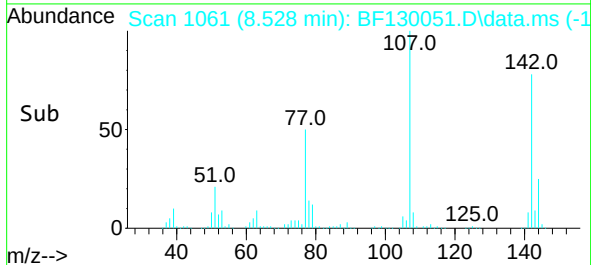
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

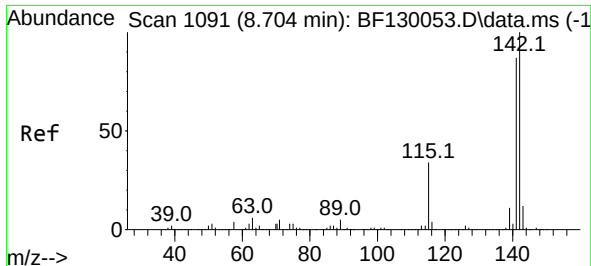


#36
4-Chloro-3-methylphenol
Concen: 9.805 ng
RT: 8.528 min Scan# 1061
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



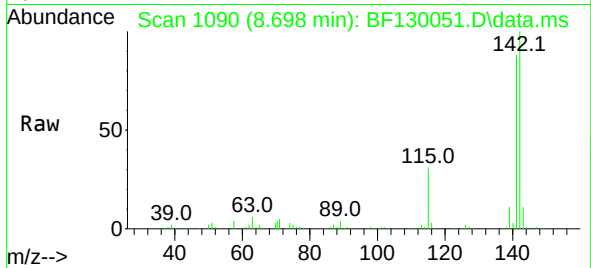
Tgt Ion:107 Resp: 136095
Ion Ratio Lower Upper
107 100
144 24.5 19.9 29.9
142 77.7 60.2 90.4





#37
2-Methylnaphthalene
Concen: 11.016 ng
RT: 8.698 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

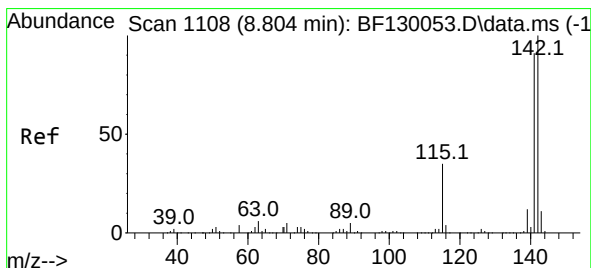
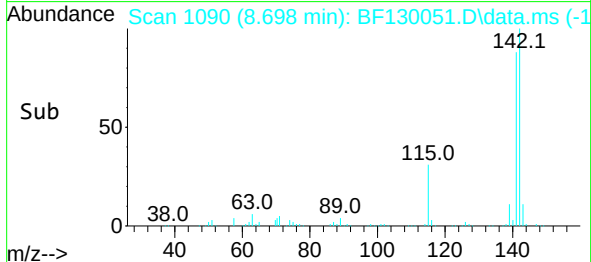
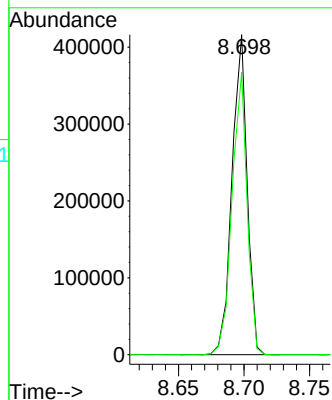
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 334770
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3

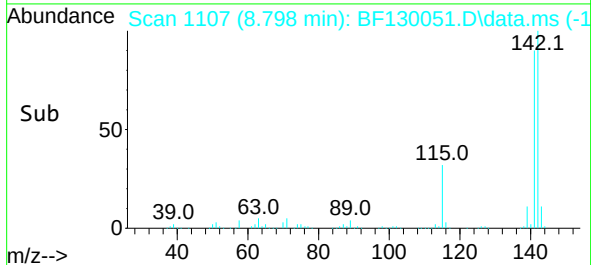
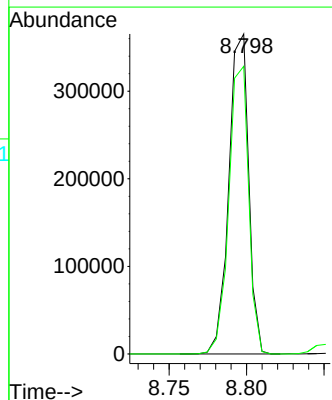
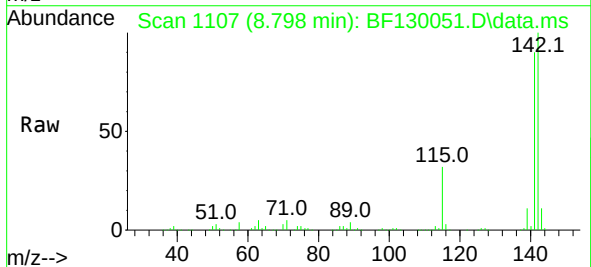
Manual Integrations
APPROVED

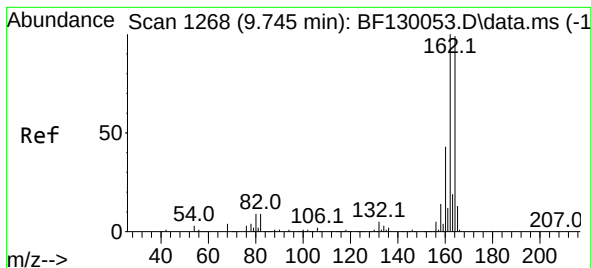
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#38
1-Methylnaphthalene
Concen: 11.026 ng
RT: 8.798 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:142 Resp: 325635
Ion Ratio Lower Upper
142 100
141 89.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130051.D

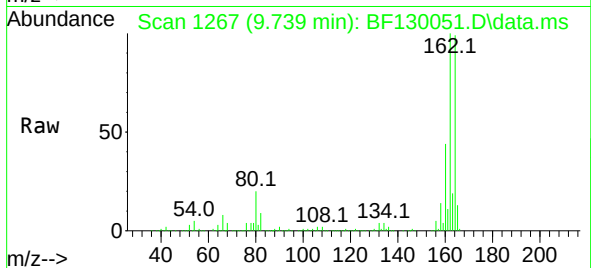
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 462928

Ion Ratio Lower Upper

164 100

162 100.7 82.0 123.0

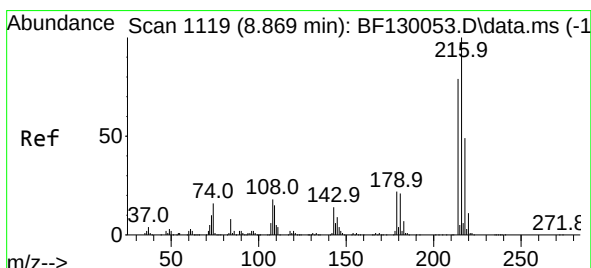
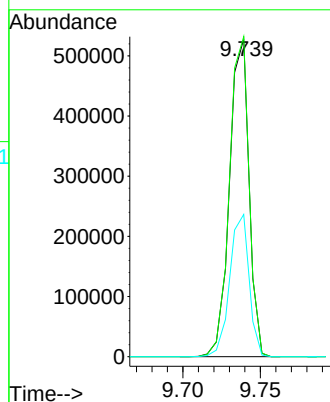
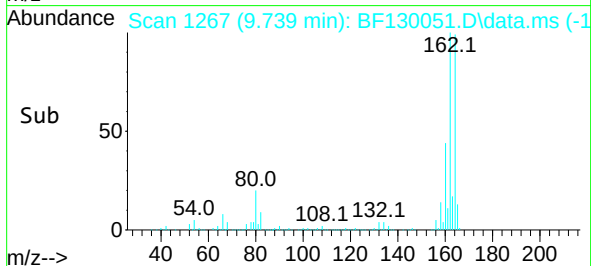
160 44.8 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.562 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Tgt Ion:216 Resp: 135994

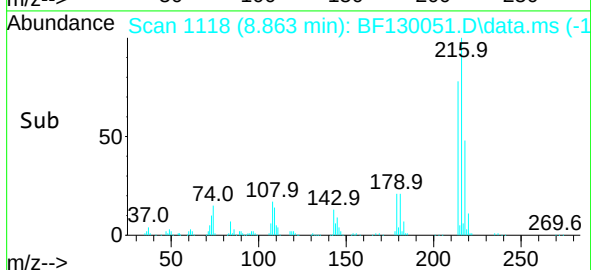
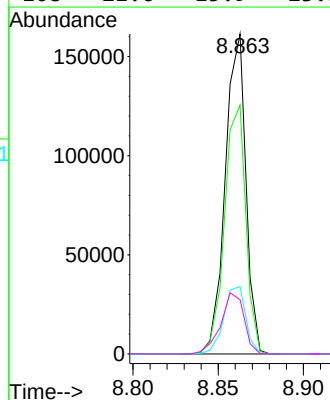
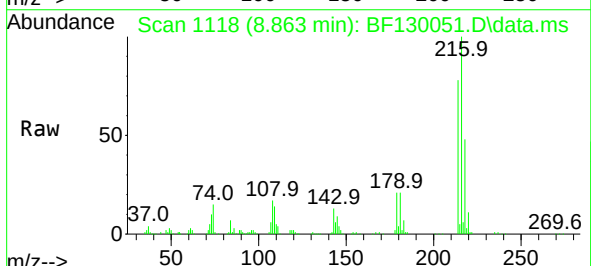
Ion Ratio Lower Upper

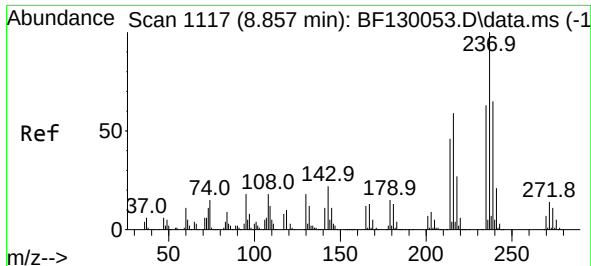
216 100

214 80.4 63.1 94.7

179 22.5 18.1 27.1

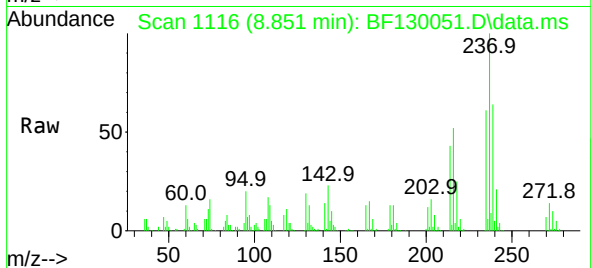
108 21.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 22.644 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

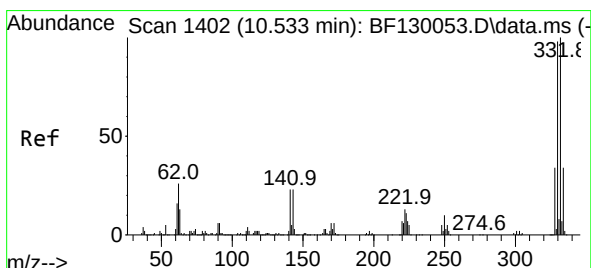
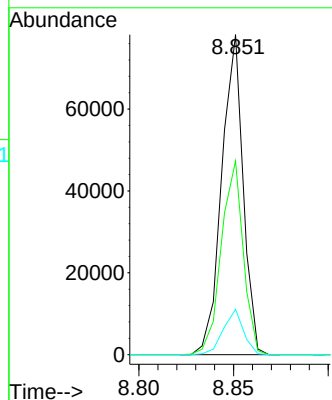
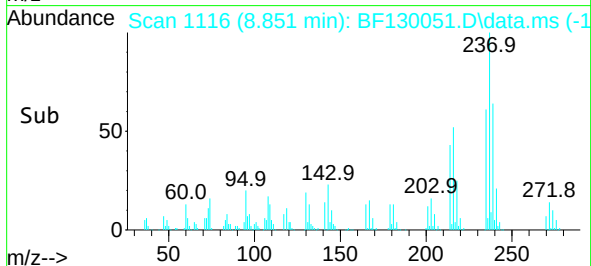
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



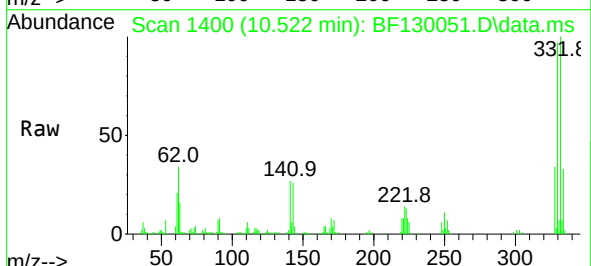
Tgt Ion:237 Resp: 6155
Ion Ratio Lower Upper
237 100
235 60.6 41.5 81.5
272 14.2 0.0 33.3

Manual Integrations
APPROVED

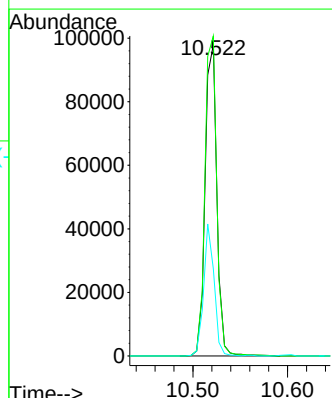
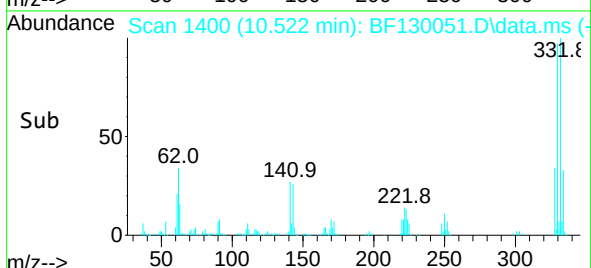
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

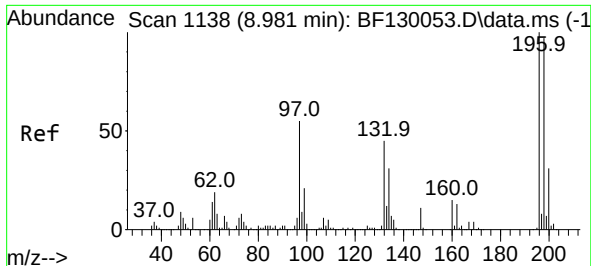


#42
2,4,6-Tribromophenol
Concen: 18.162 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:330 Resp: 84386
Ion Ratio Lower Upper
330 100
332 103.7 82.6 124.0
141 38.0 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 10.781 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

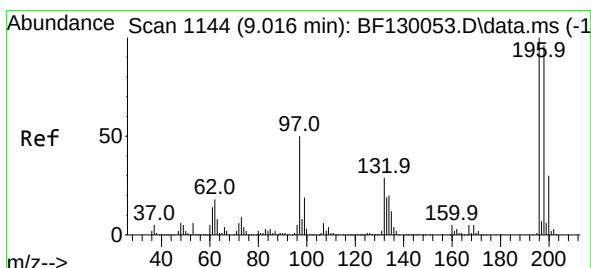
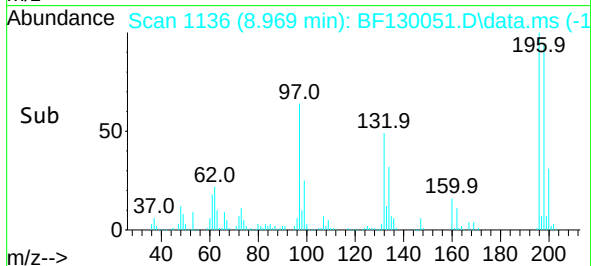
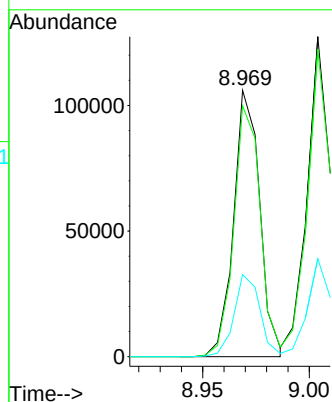
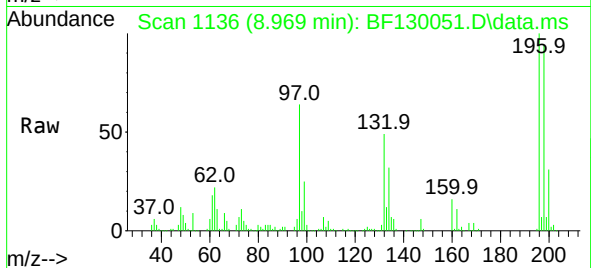
SSTDICC010

Tgt Ion:196 Resp: 90192
Ion Ratio Lower Upper
196 100
198 94.2 79.0 118.4
200 30.8 25.1 37.7

Manual Integrations

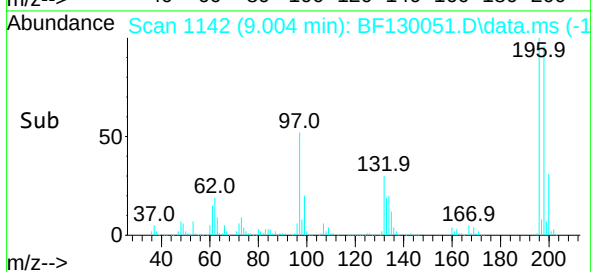
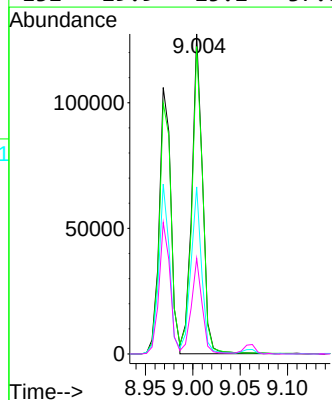
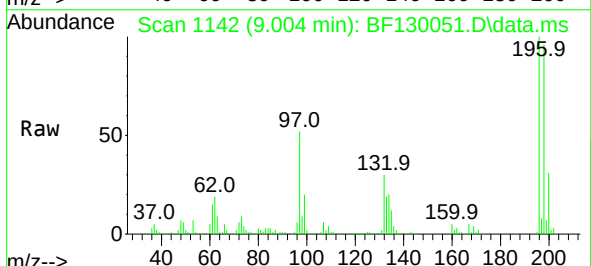
APPROVED

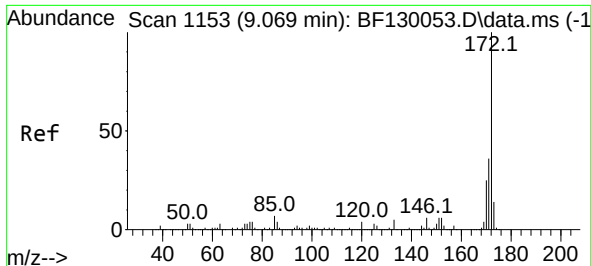
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#44
2,4,5-Trichlorophenol
Concen: 11.082 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

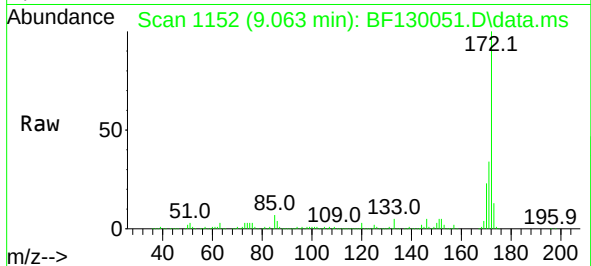
Tgt Ion:196 Resp: 99744
Ion Ratio Lower Upper
196 100
198 96.1 76.4 114.6
97 52.2 46.5 69.7
132 29.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 22.582 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

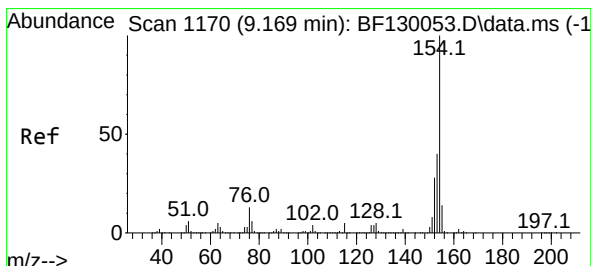
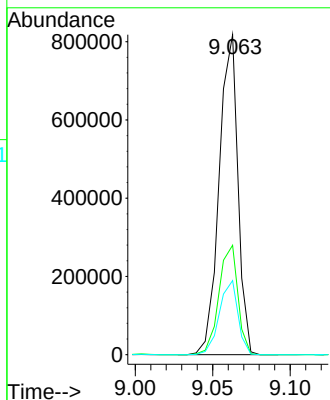
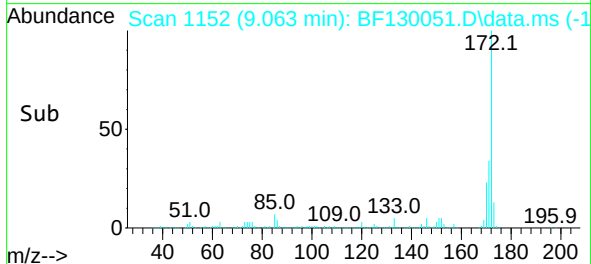
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



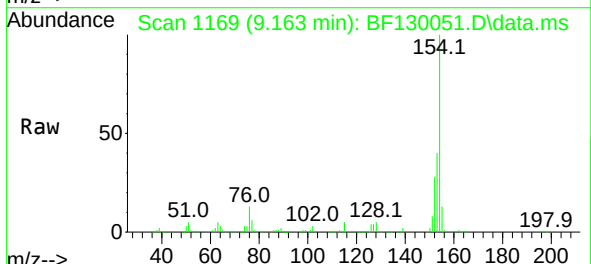
Tgt Ion:172 Resp: 688297
Ion Ratio Lower Upper
172 100
171 34.2 28.4 42.6
170 23.2 19.1 28.7

Manual Integrations
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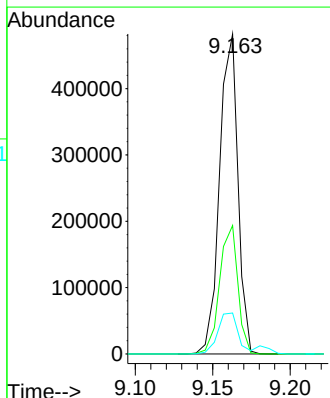
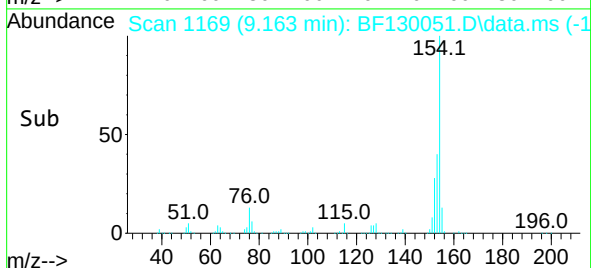
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

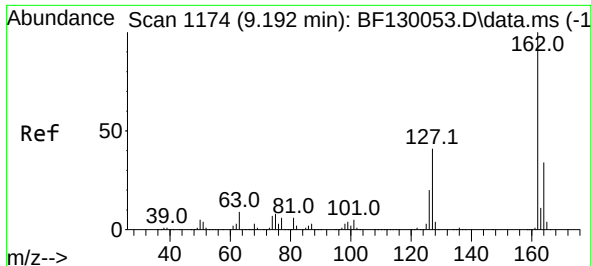


#46
1,1'-Biphenyl
Concen: 11.280 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:154 Resp: 396711
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.8 0.0 32.1





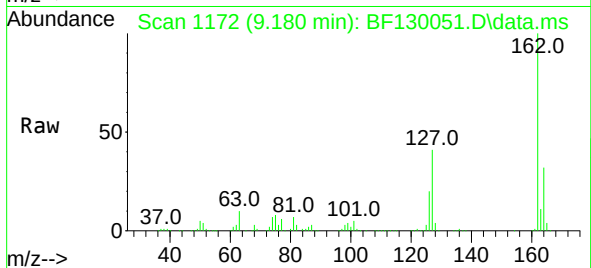
#47
2-Chloronaphthalene
Concen: 11.152 ng
RT: 9.180 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

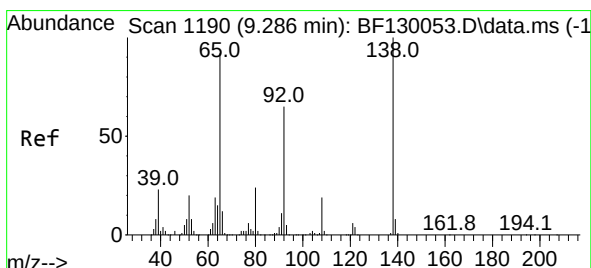
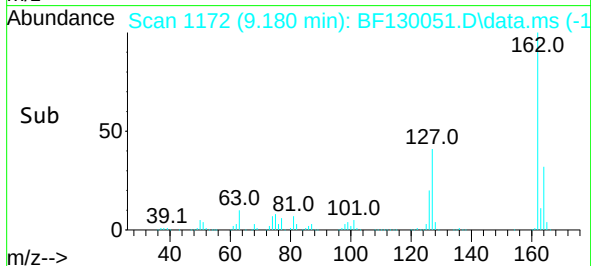
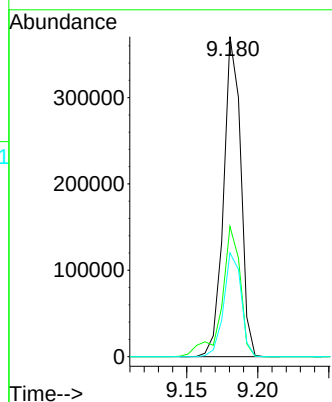


Tgt Ion:162 Resp: 31032
Ion Ratio Lower Upper
162 100
127 40.7 33.1 49.7
164 32.5 26.7 40.1

Manual Integrations

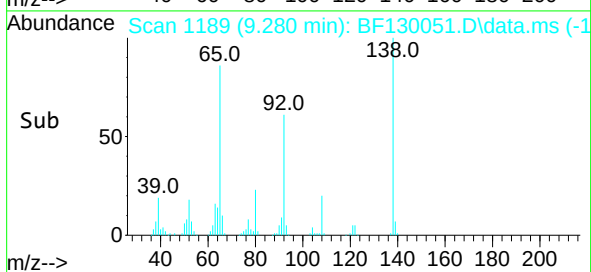
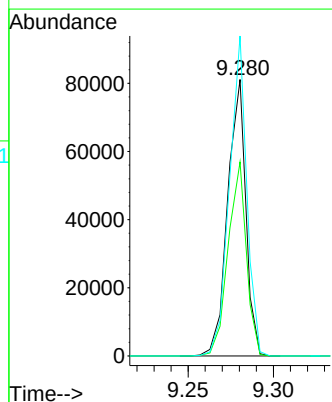
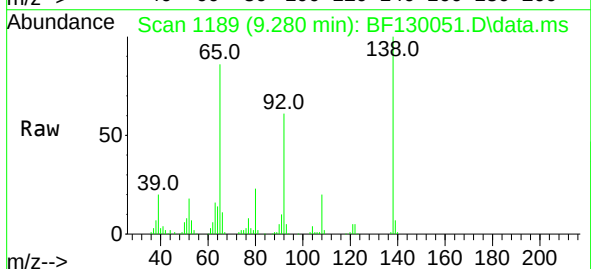
APPROVED

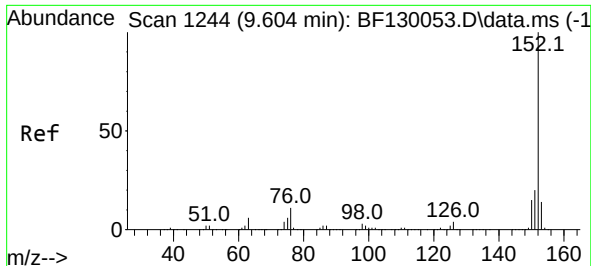
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#48
2-Nitroaniline
Concen: 6.828 ng
RT: 9.280 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 65 Resp: 60043
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.4
138 115.7 81.3 121.9





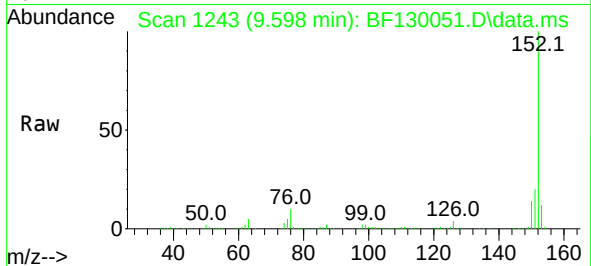
#49
Acenaphthylene
Concen: 11.409 ng
RT: 9.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

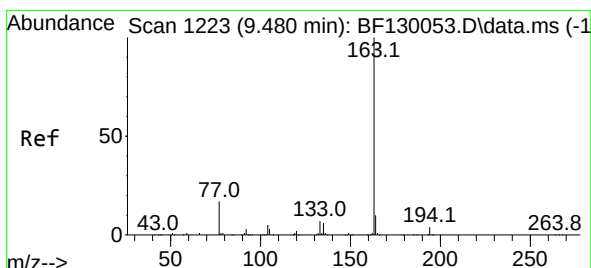
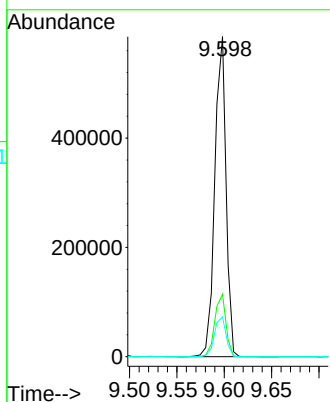
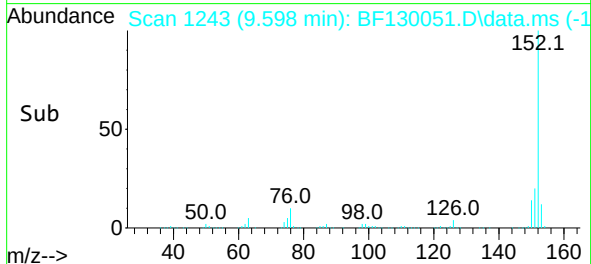


Tgt Ion:152 Resp: 481408
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 12.5 10.6 16.0

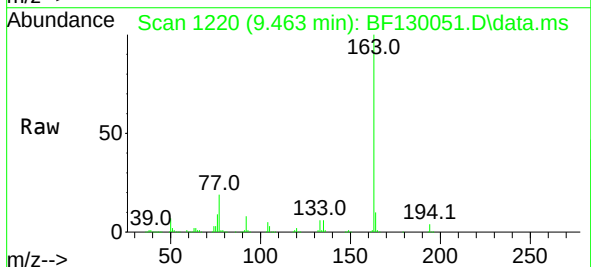
Manual Integrations

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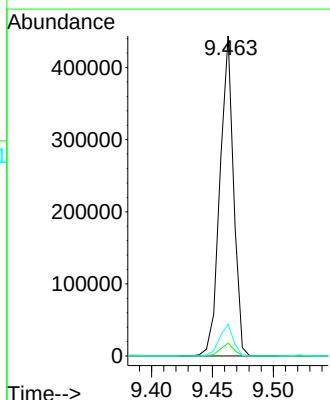
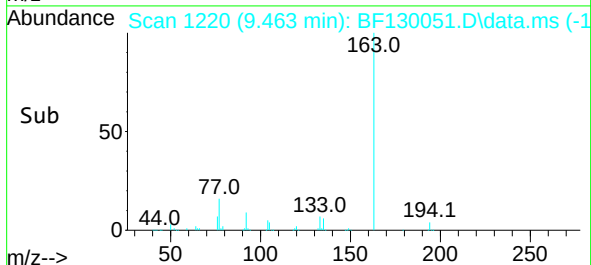
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

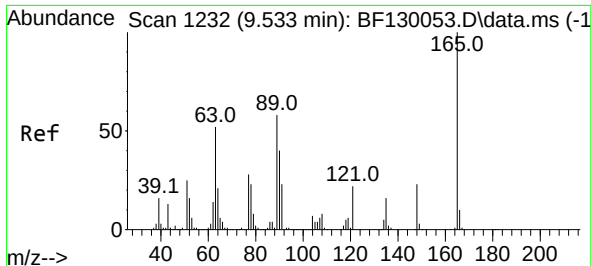


#50
Dimethylphthalate
Concen: 10.418 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:163 Resp: 345739
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.171 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

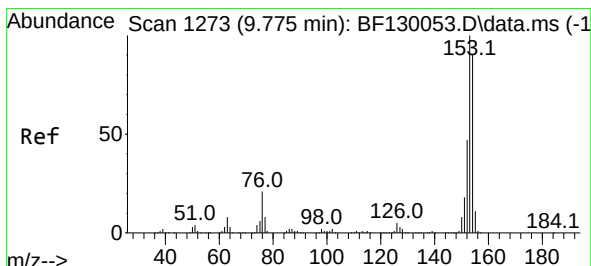
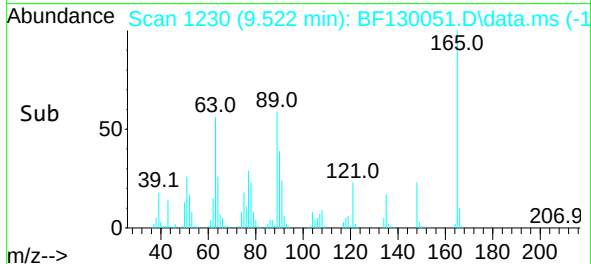
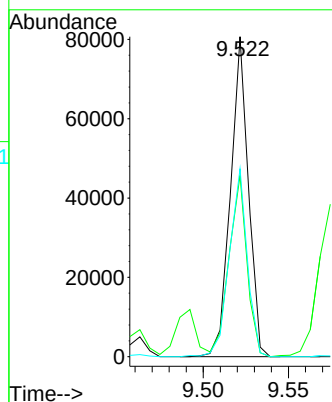
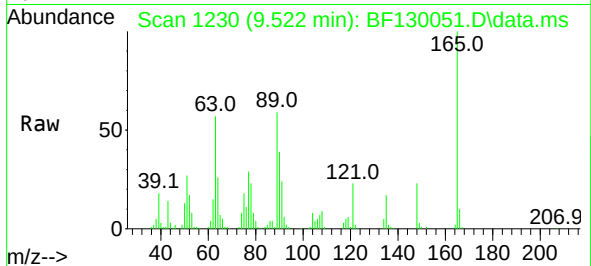
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 58820
Ion Ratio Lower Upper
165 100
63 56.7 47.8 71.8
89 58.8 47.2 70.8

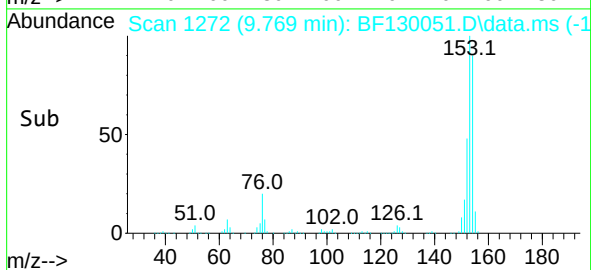
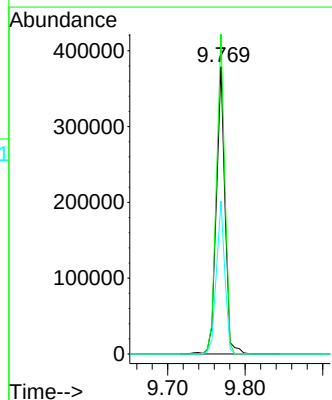
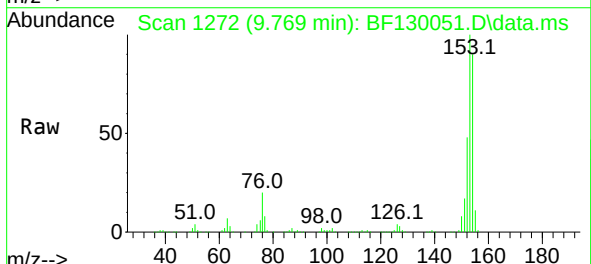
Manual Integrations
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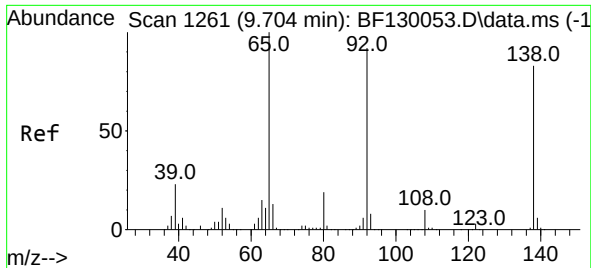
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#52
Acenaphthene
Concen: 11.507 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:154 Resp: 294589
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.6
152 53.3 42.1 63.1





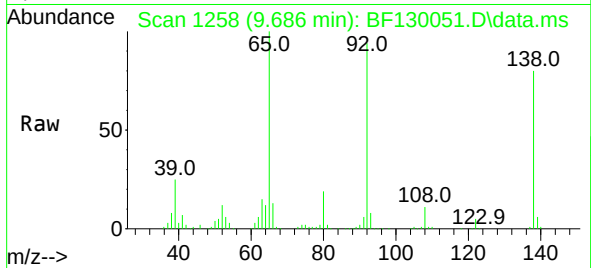
#53
3-Nitroaniline
Concen: 8.755 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

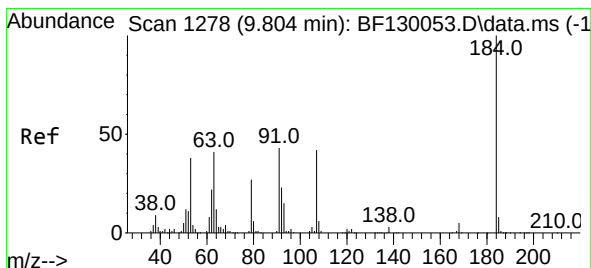
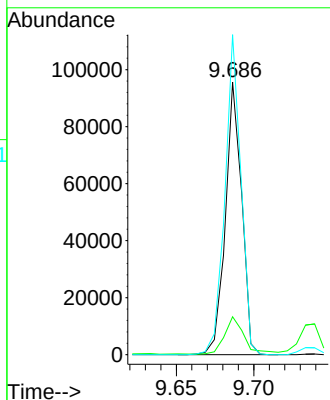
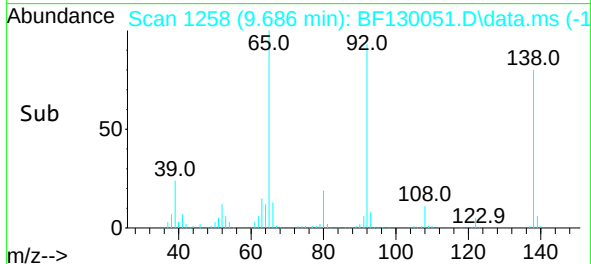
SSTDICC010



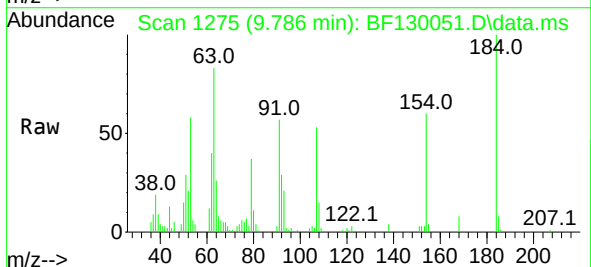
Tgt Ion:138 Resp: 6970
Ion Ratio Lower Upper
138 100
108 13.9 8.4 12.6
92 117.3 89.8 134.8

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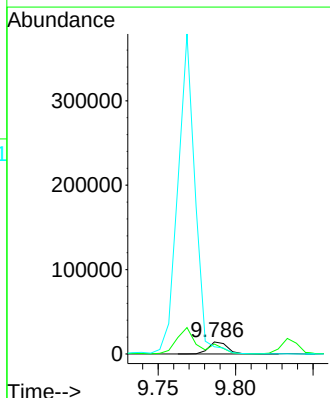
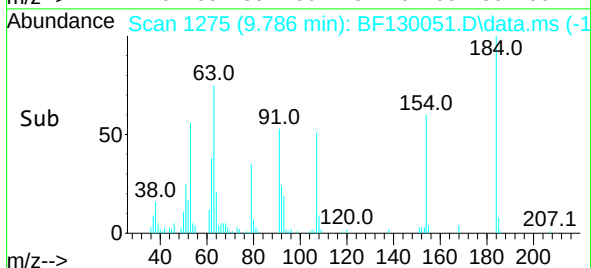
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

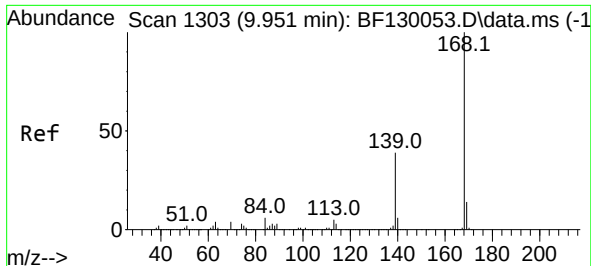


#54
2,4-Dinitrophenol
Concen: 4.510 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



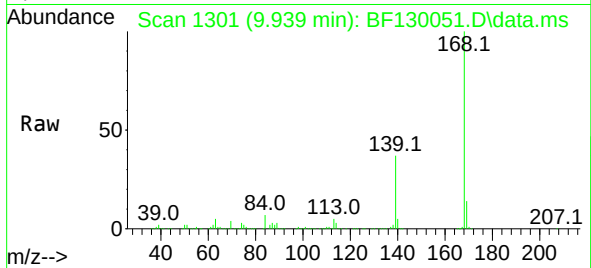
Tgt Ion:184 Resp: 12321
Ion Ratio Lower Upper
184 100
63 83.1 59.6 89.4
154 60.0 55.3 82.9





#55
Dibenzenofuran
Concen: 11.322 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

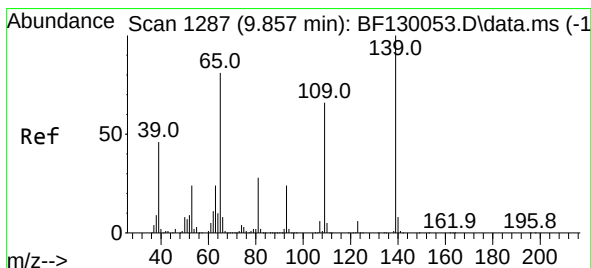
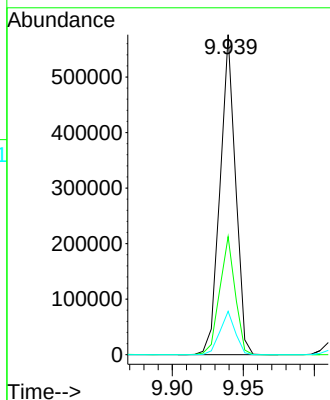
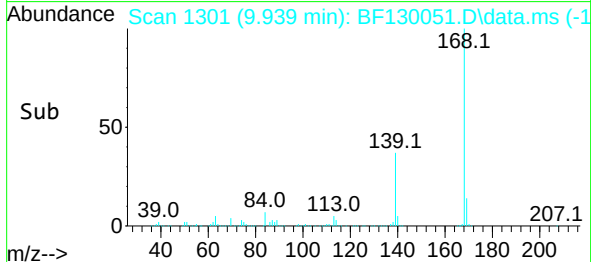
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 435430
Ion Ratio Lower Upper
168 100
139 36.9 31.3 46.9
169 13.6 10.7 16.1

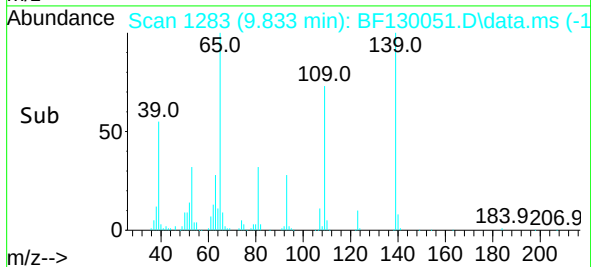
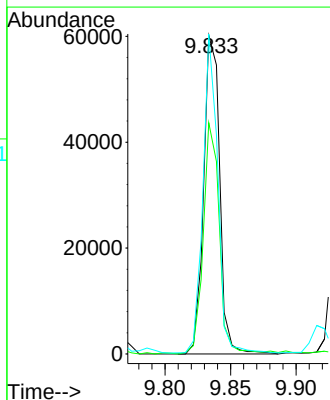
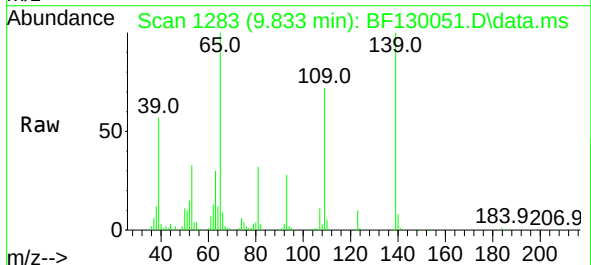
Manual Integrations
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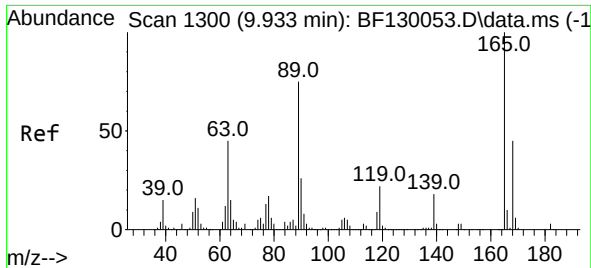
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#56
4-Nitrophenol
Concen: 14.527 ng
RT: 9.833 min Scan# 1283
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:139 Resp: 51449
Ion Ratio Lower Upper
139 100
109 72.6 52.9 92.9
65 100.5 79.5 119.5





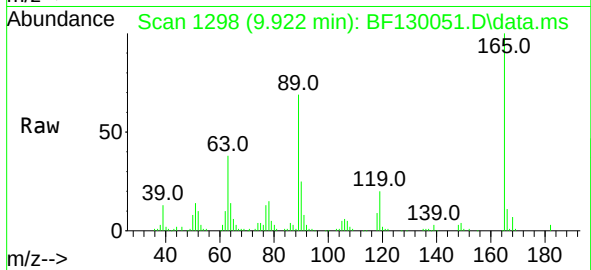
#57
2,4-Dinitrotoluene
Concen: 7.061 ng
RT: 9.922 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



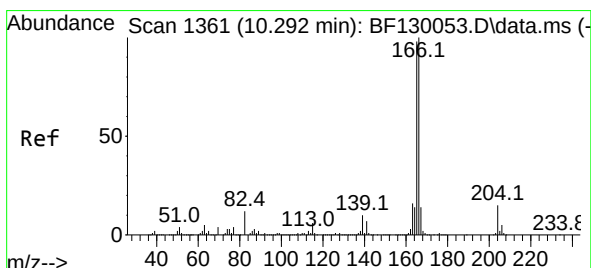
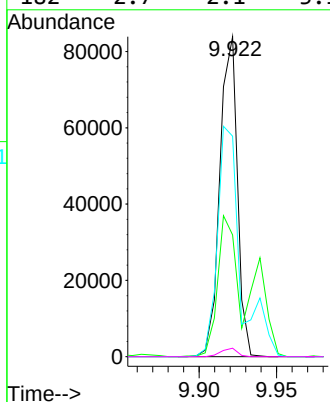
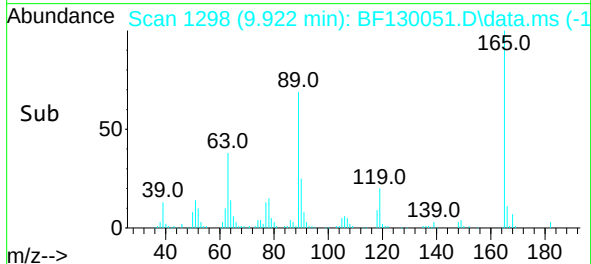
Tgt Ion:165 Resp: 6598
Ion Ratio Lower Upper
165 100
63 38.0 48.4 72.6
89 68.9 62.3 93.5
182 2.7 2.1 3.1

Manual Integrations

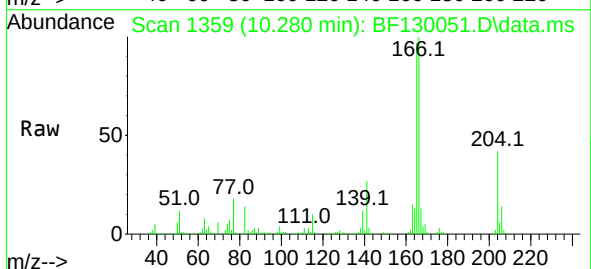
APPROVED

Reviewed By :Christian Giraldo 09/01/2022

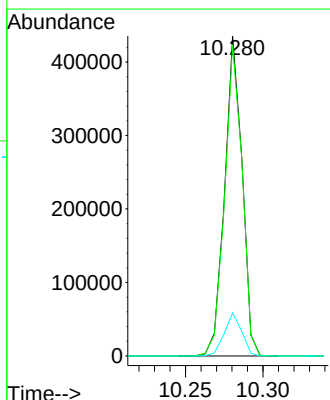
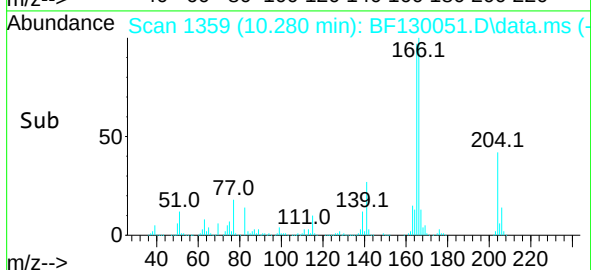
Supervised By :Jagrut Upadhyay 09/01/2022

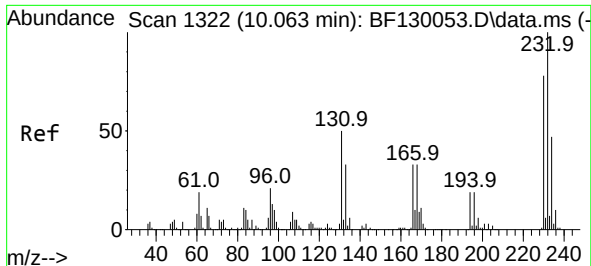


#58
Fluorene
Concen: 10.601 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



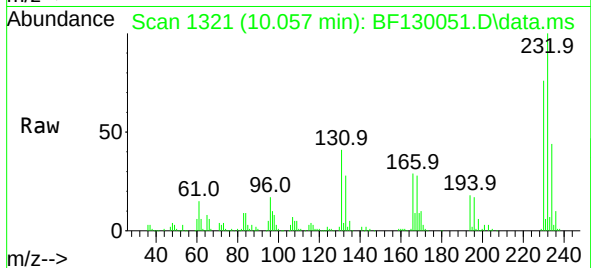
Tgt Ion:166 Resp: 340448
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.939 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

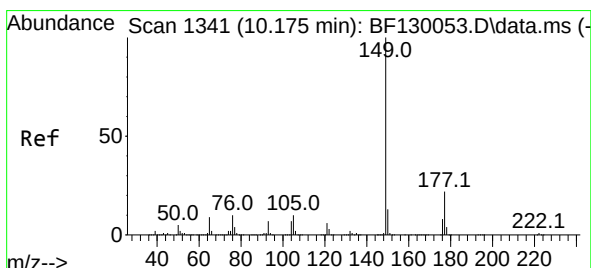
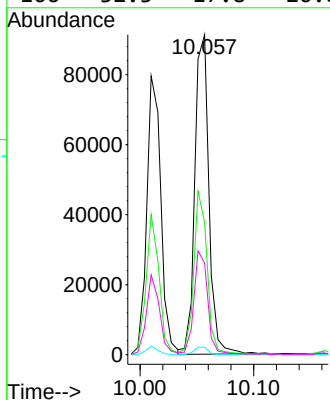
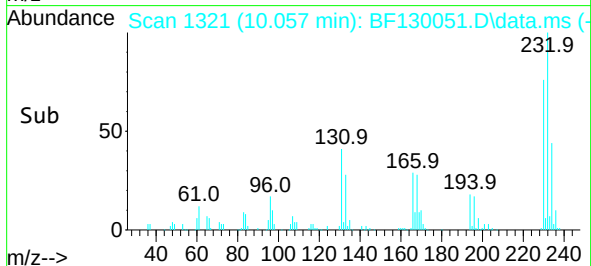
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



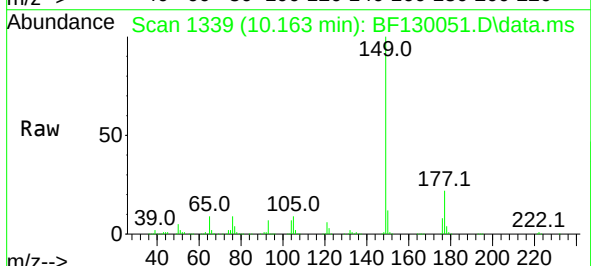
Tgt Ion:232 Resp: 7885
Ion Ratio Lower Upper
232 100
131 48.5 29.9 44.9
130 2.4 1.5 2.3
166 32.3 17.8 26.8

Manual Integrations
APPROVED

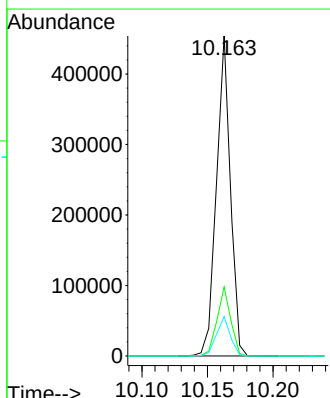
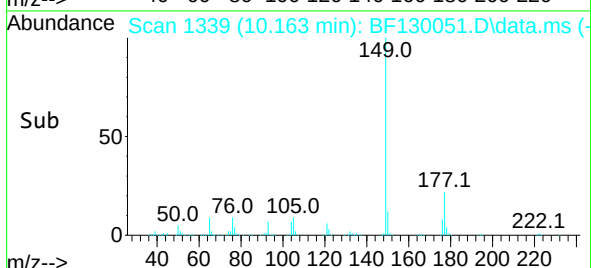
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

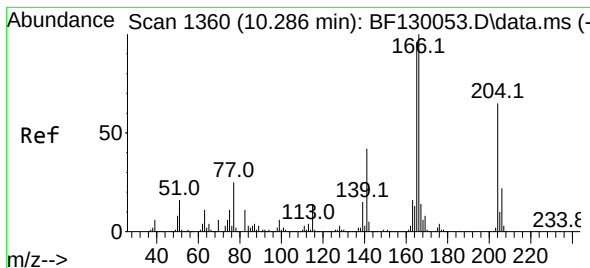


#60
Diethylphthalate
Concen: 10.114 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



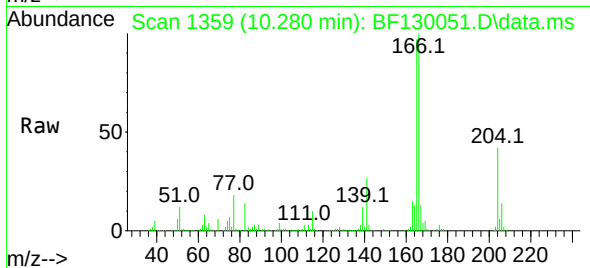
Tgt Ion:149 Resp: 334659
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.229 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

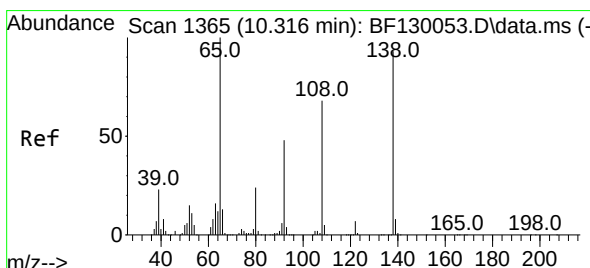
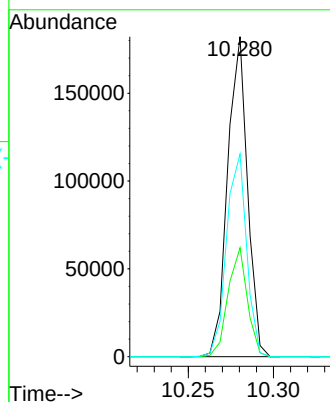
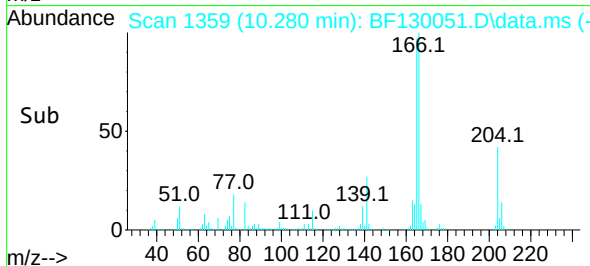
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



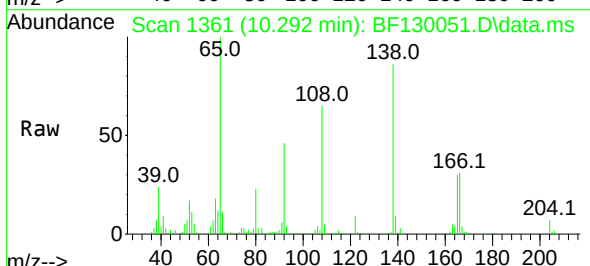
Tgt Ion:204 Resp: 147409
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 63.4 52.6 79.0

Manual Integrations
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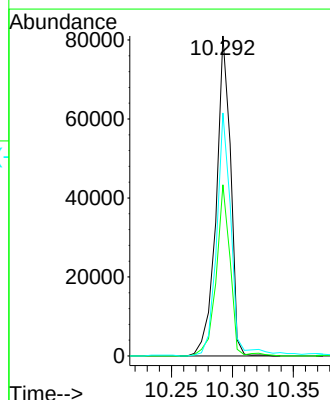
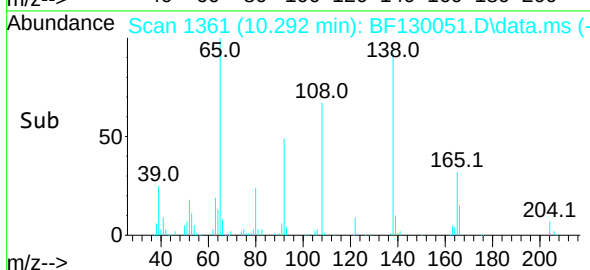
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

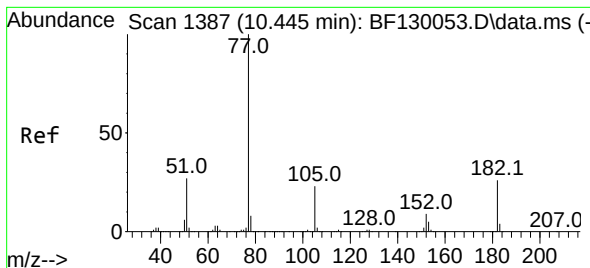


#62
4-Nitroaniline
Concen: 8.310 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:138 Resp: 66738
Ion Ratio Lower Upper
138 100
92 53.5 30.3 70.3
108 76.0 55.7 95.7





#63

Azobenzene

Concen: 10.746 ng

RT: 10.439 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130051.D

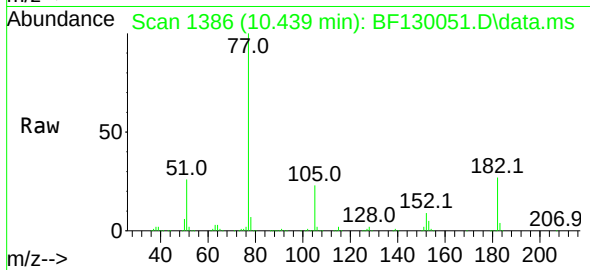
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 77 Resp: 339879

Ion Ratio Lower Upper

77 100

182 27.2 2.2 42.2

105 22.9 0.8 40.8

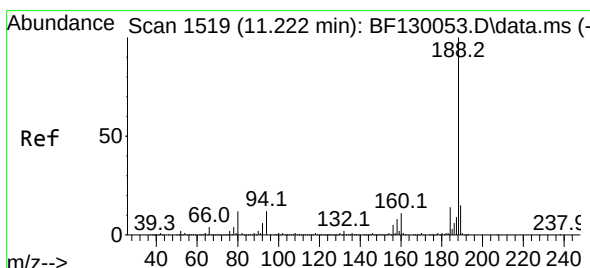
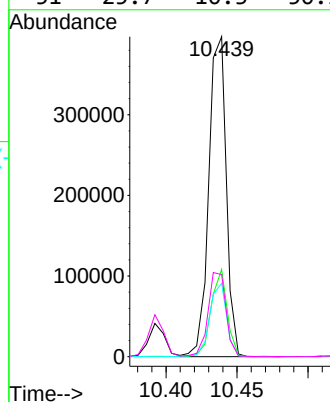
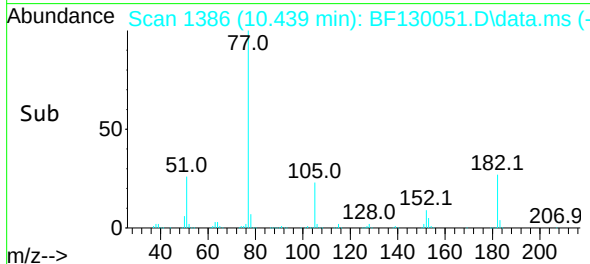
51 25.7 10.3 50.3

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.216 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

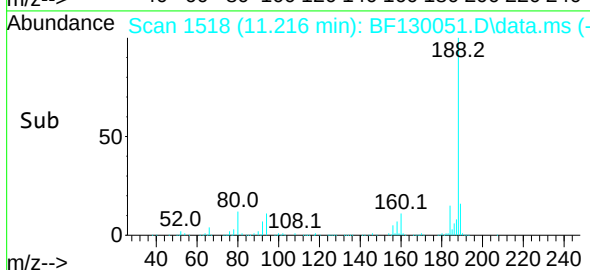
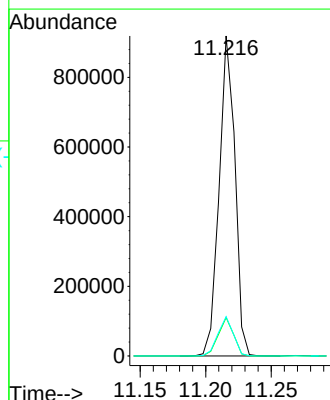
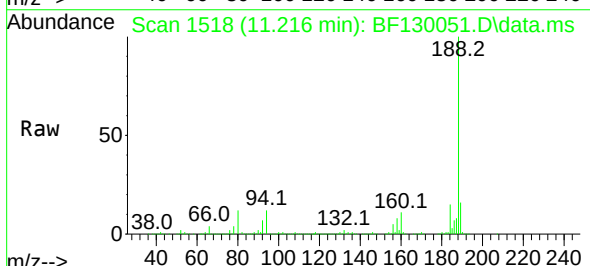
Tgt Ion:188 Resp: 768446

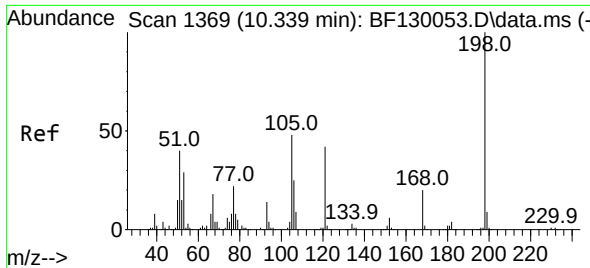
Ion Ratio Lower Upper

188 100

94 12.0 7.4 11.2#

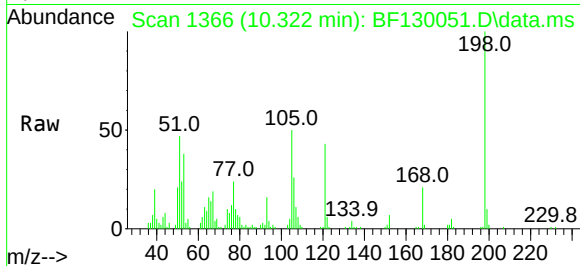
80 12.3 7.9 11.9#





#65
4,6-Dinitro-2-methylphenol
Concen: 4.470 ng
RT: 10.322 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

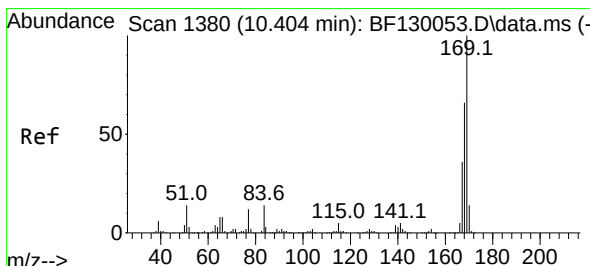
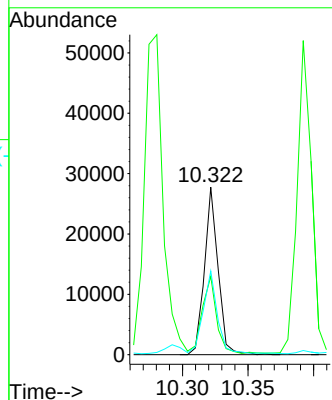
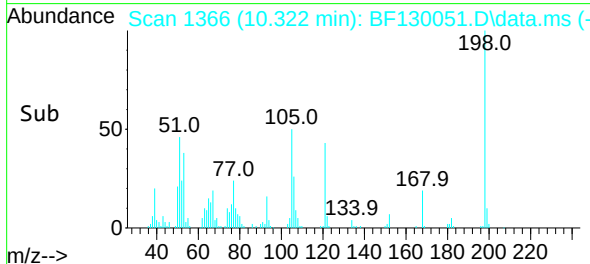
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



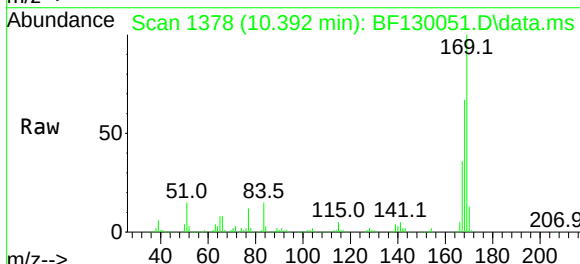
Tgt Ion:198 Resp: 2016
Ion Ratio Lower Upper
198 100
51 46.7 29.4 69.4
105 49.9 29.2 69.2

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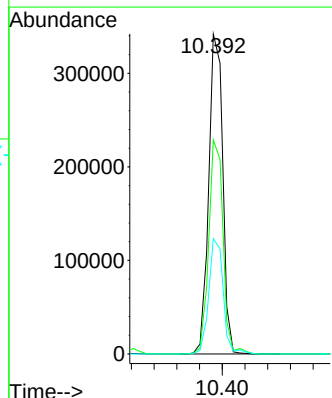
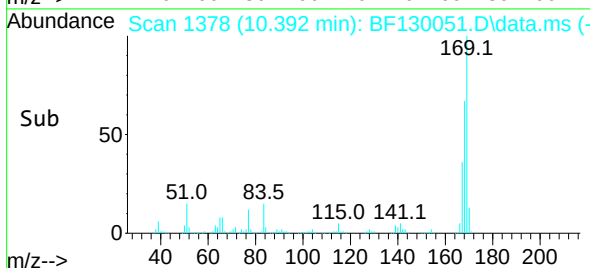
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

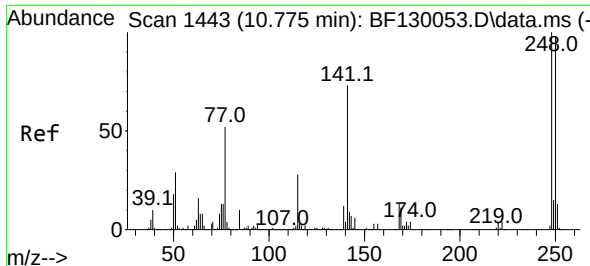


#66
n-Nitrosodiphenylamine
Concen: 11.256 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



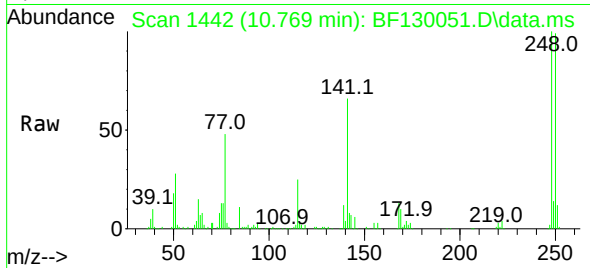
Tgt Ion:169 Resp: 291940
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.1 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 10.293 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

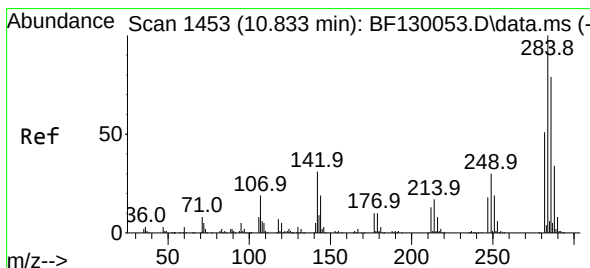
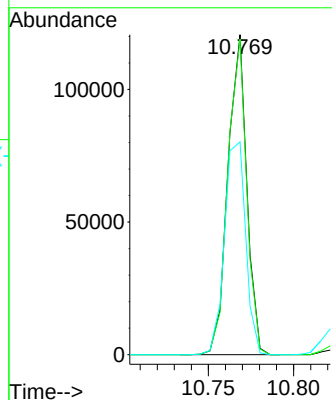
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



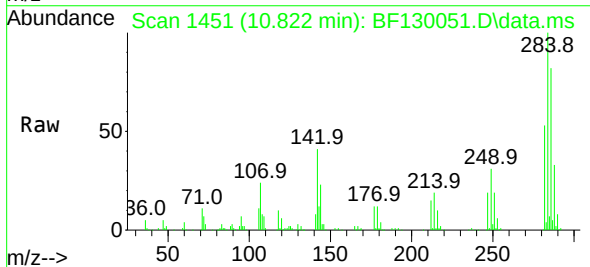
Tgt Ion:248 Resp: 92640
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 66.5 66.2 99.2

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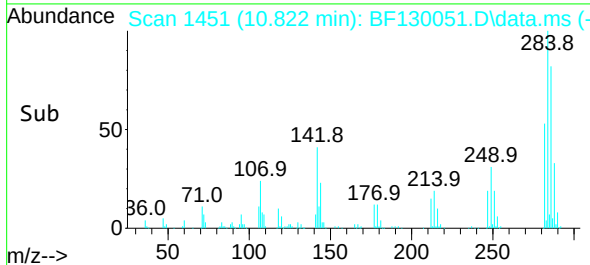
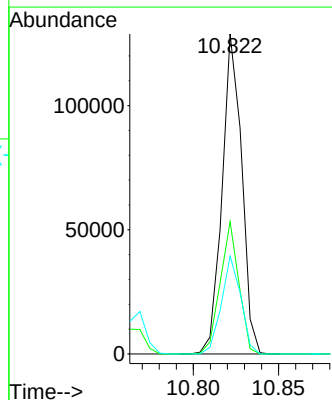
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

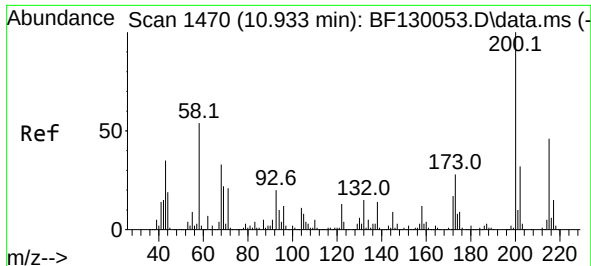


#68
Hexachlorobenzene
Concen: 10.567 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



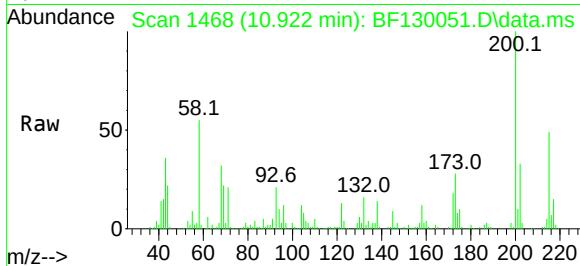
Tgt Ion:284 Resp: 103026
Ion Ratio Lower Upper
284 100
142 41.4 31.4 47.0
249 30.6 25.7 38.5





#69
 Atrazine
 Concen: 9.845 ng
 RT: 10.922 min Scan# 1470
 Delta R.T. -0.012 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

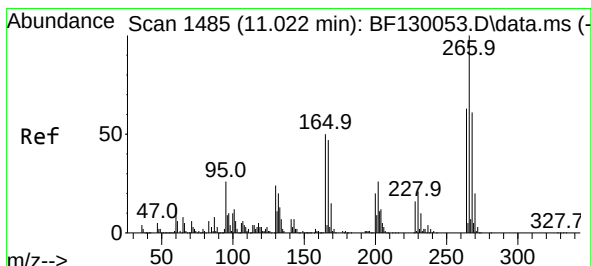
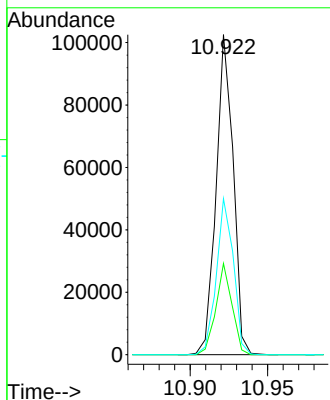
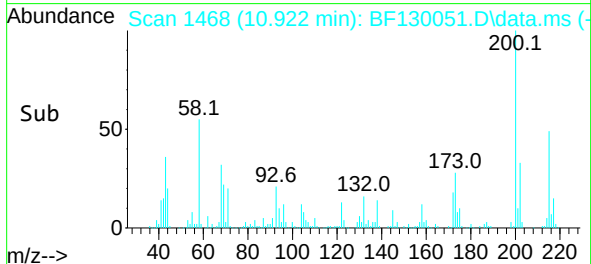
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



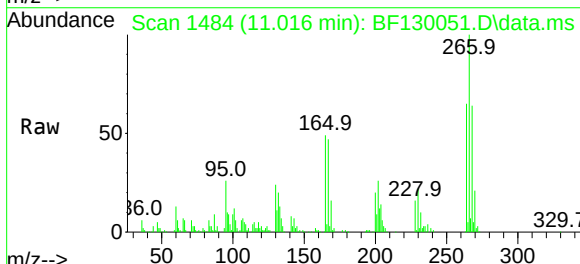
Tgt Ion:200 Resp: 78372
 Ion Ratio Lower Upper
 200 100
 173 28.5 6.4 46.4
 215 48.7 27.1 67.1

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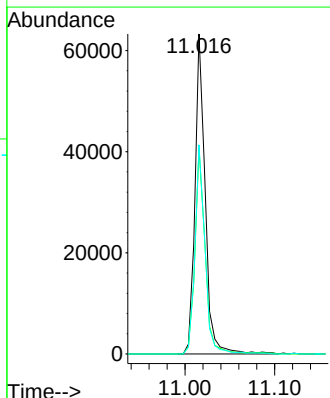
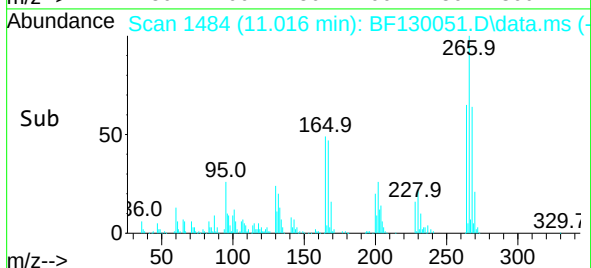
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

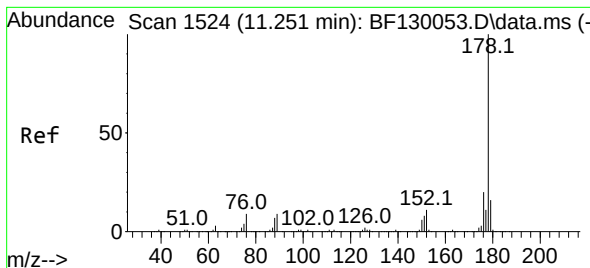


#70
 Pentachlorophenol
 Concen: 20.115 ng
 RT: 11.016 min Scan# 1484
 Delta R.T. -0.006 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32



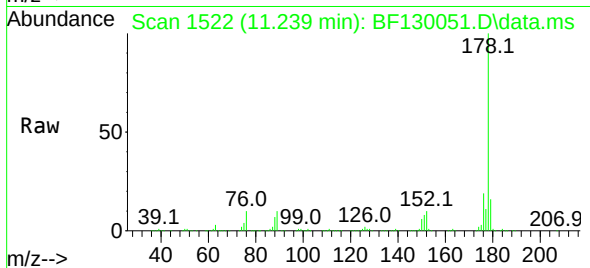
Tgt Ion:266 Resp: 49998
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.0 73.4
 264 65.4 47.9 71.9





#71
Phenanthrene
Concen: 11.454 ng
RT: 11.239 min Scan# 1530
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

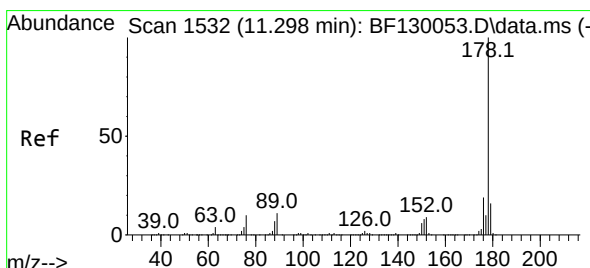
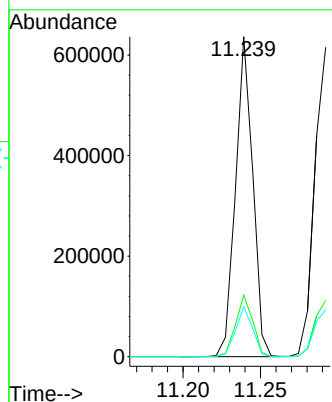
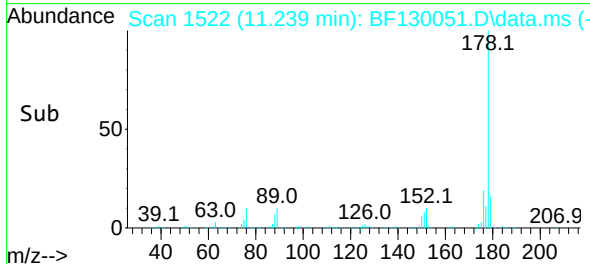
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 491590
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.5 18.7

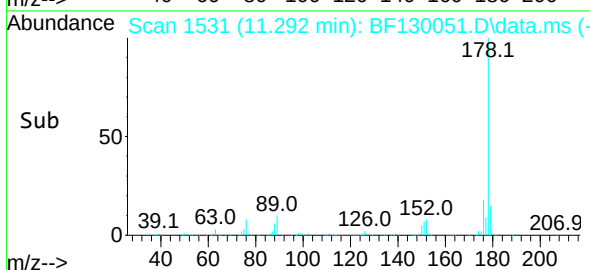
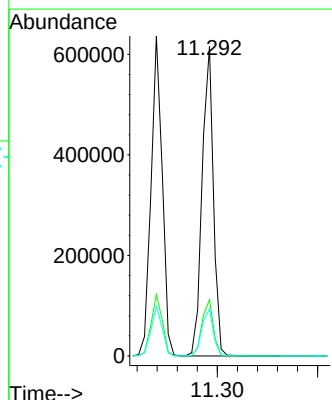
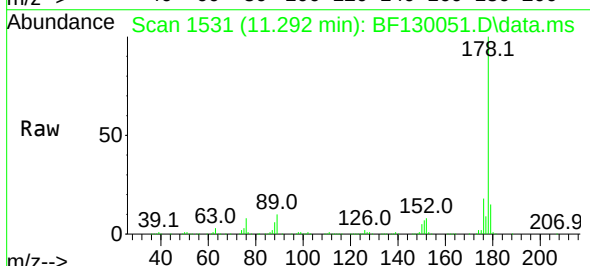
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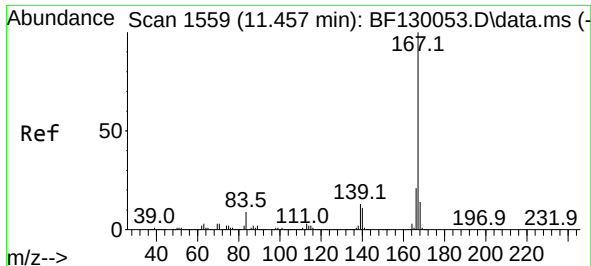
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#72
Anthracene
Concen: 11.311 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

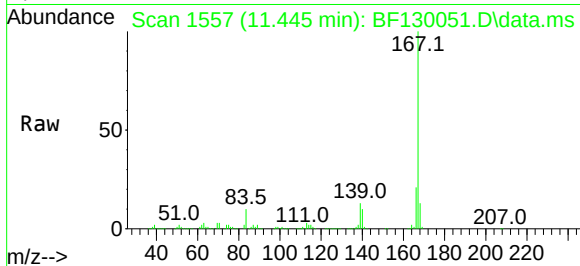
Tgt Ion:178 Resp: 482726
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.1 12.6 18.8





#73
 Carbazole
 Concen: 11.461 ng
 RT: 11.445 min Scan# 1557
 Delta R.T. -0.012 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

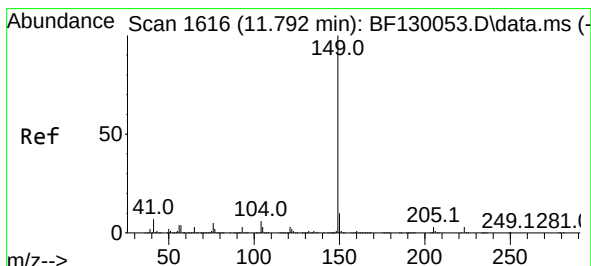
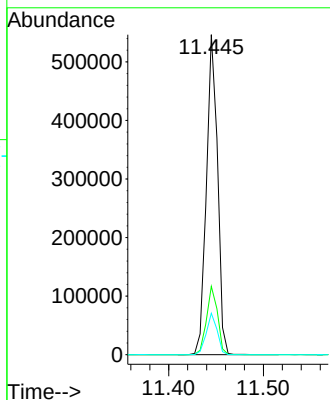
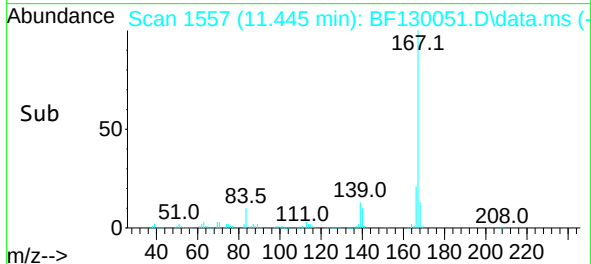
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



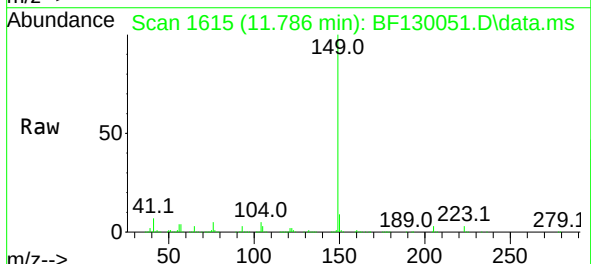
Tgt Ion:167 Resp: 444040
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.0 11.0 16.6

Manual Integrations
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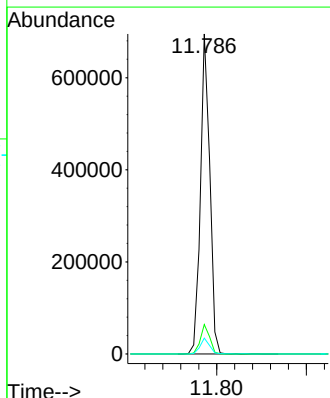
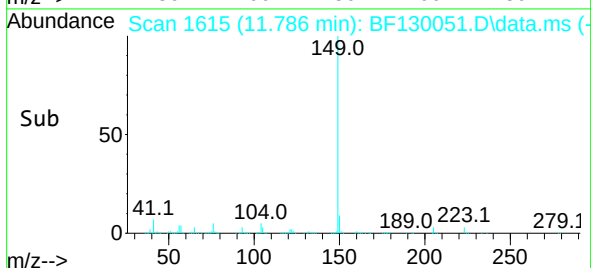
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

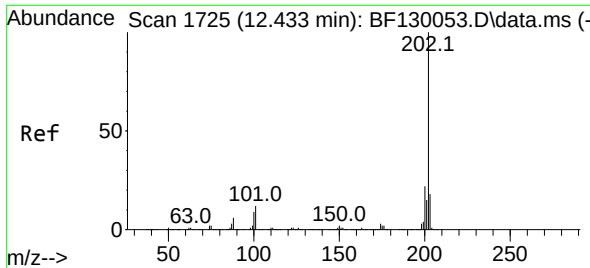


#74
 Di-n-butylphthalate
 Concen: 10.036 ng
 RT: 11.786 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32



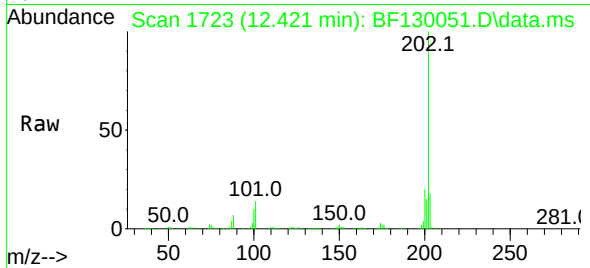
Tgt Ion:149 Resp: 500424
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 11.128 ng
RT: 12.421 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

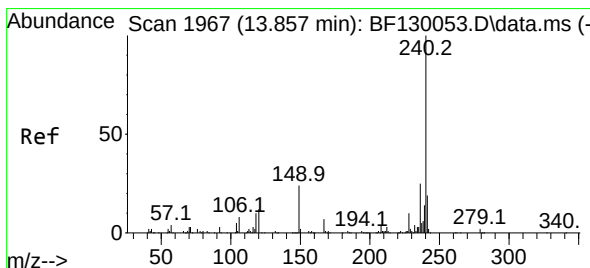
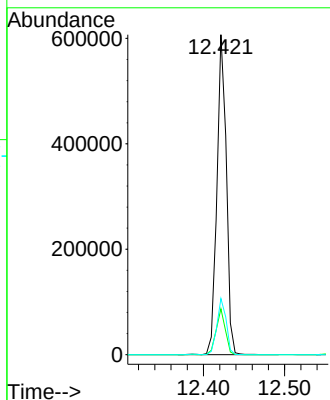
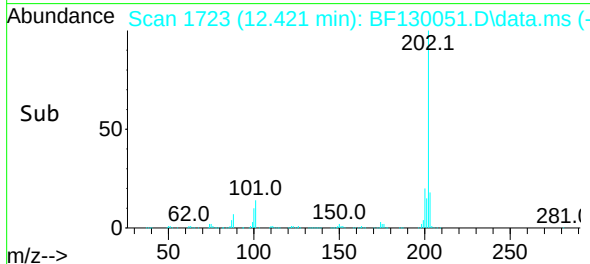
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



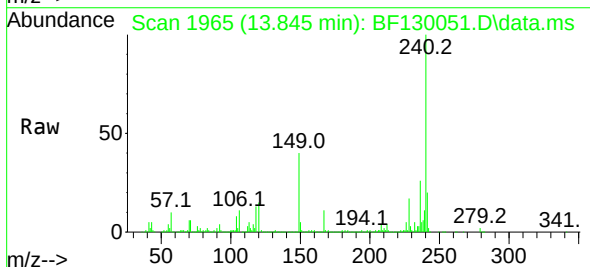
Tgt Ion:202 Resp: 48870
Ion Ratio Lower Upper
202 100
101 14.4 0.0 30.7
203 17.6 0.0 37.5

Manual Integrations
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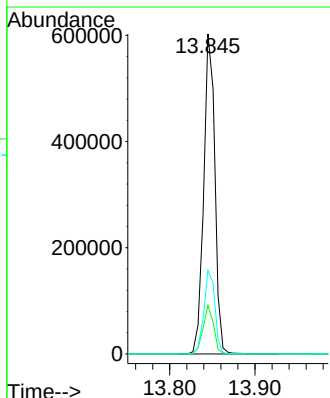
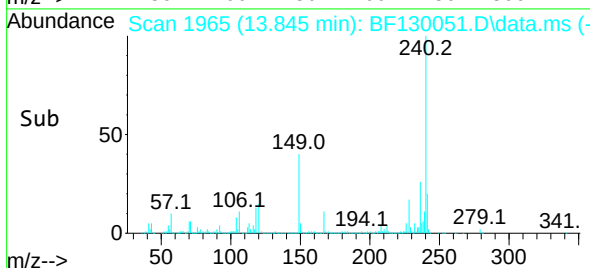
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

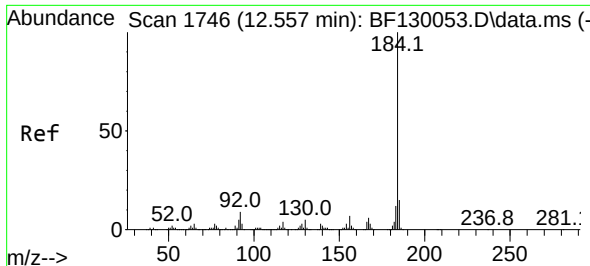


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



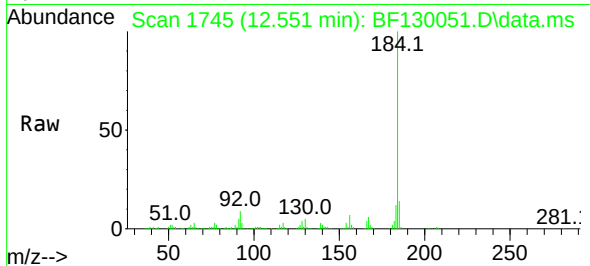
Tgt Ion:240 Resp: 547483
Ion Ratio Lower Upper
240 100
120 15.1 9.2 13.8#
236 26.1 20.7 31.1





#77
Benzidine
Concen: 11.351 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

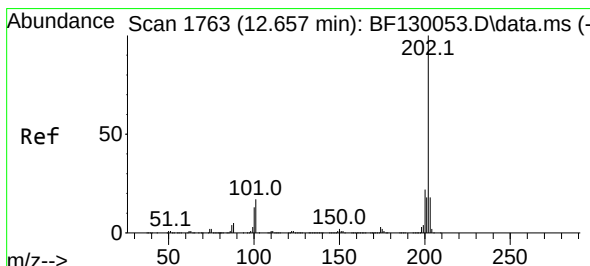
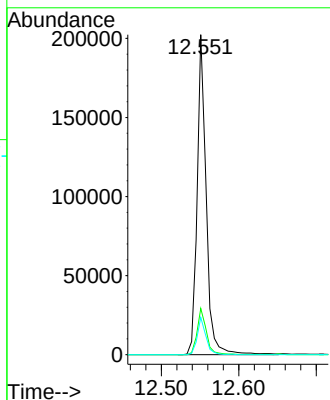
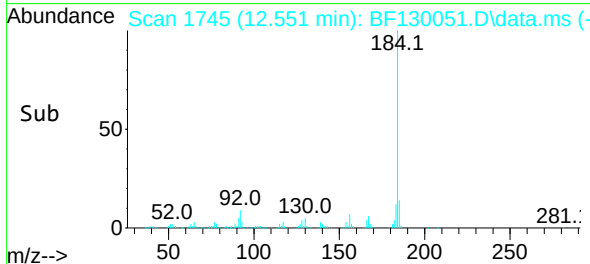
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



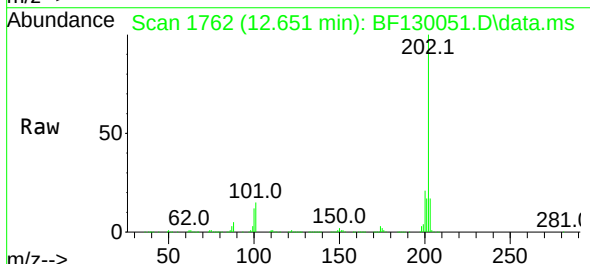
Tgt Ion:184 Resp: 16449
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.7 9.4 14.2

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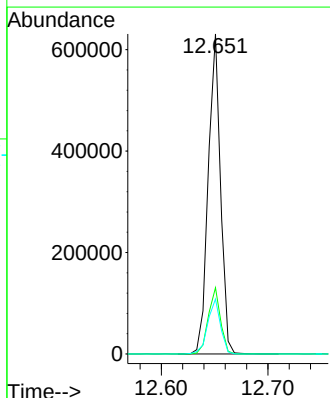
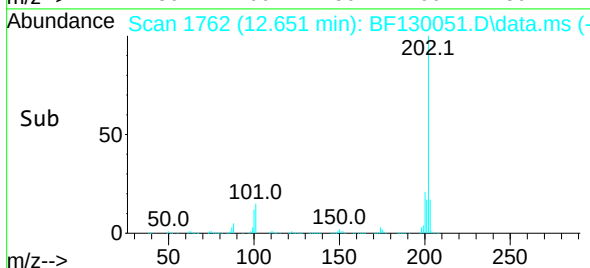
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

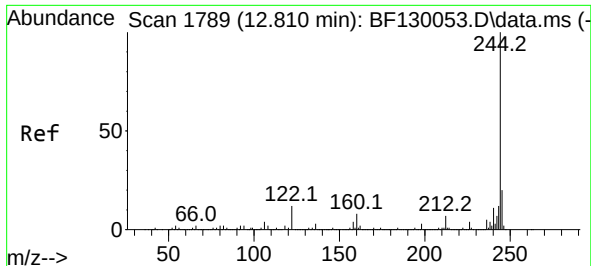


#78
Pyrene
Concen: 10.612 ng
RT: 12.651 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:202 Resp: 504897
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.2 14.1 21.1





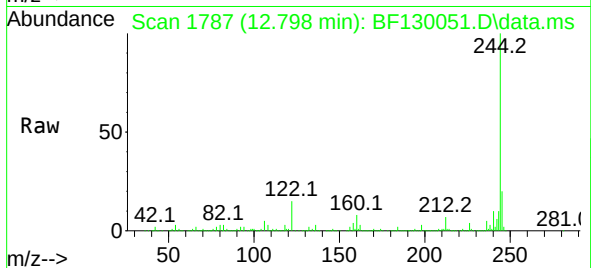
#79
Terphenyl-d14
Concen: 19.953 ng
RT: 12.798 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

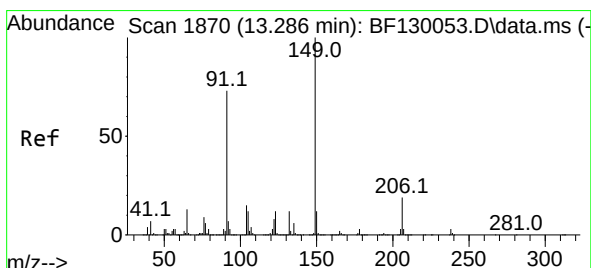
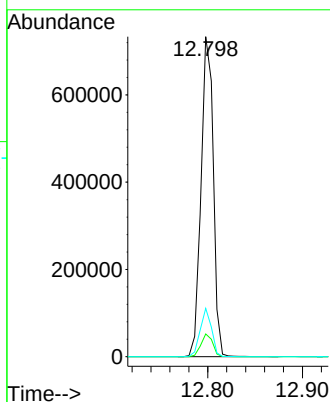
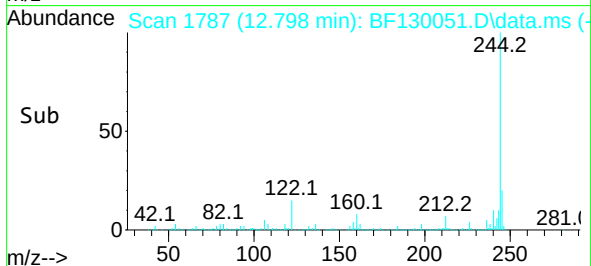


Tgt Ion:244 Resp: 656498
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 15.1 9.9 14.9

Manual Integrations

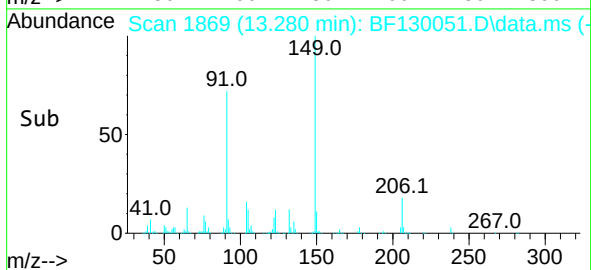
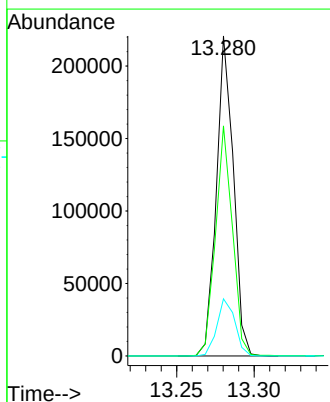
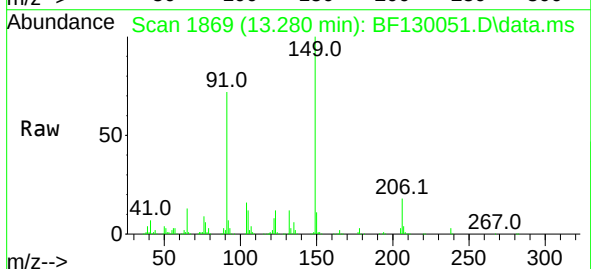
APPROVED

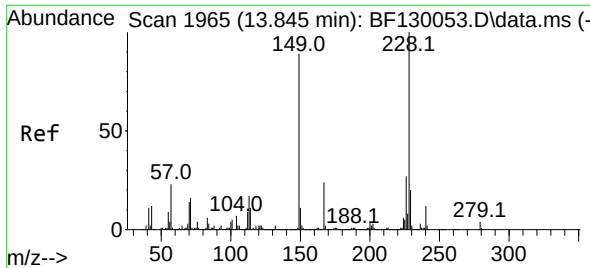
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#80
Butylbenzylphthalate
Concen: 8.371 ng
RT: 13.280 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

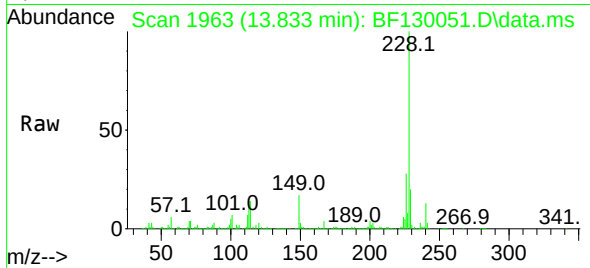
Tgt Ion:149 Resp: 168523
Ion Ratio Lower Upper
149 100
91 71.9 55.4 83.0
206 17.8 15.8 23.6





#81
Benzo(a)anthracene
Concen: 10.959 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

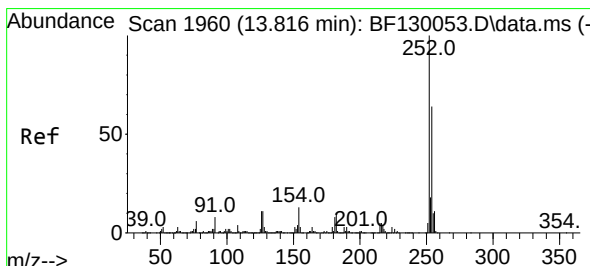
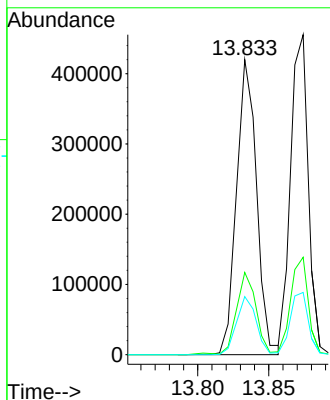
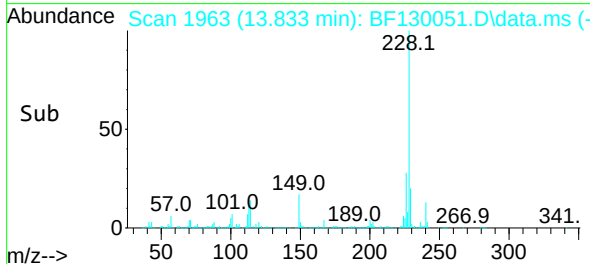
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



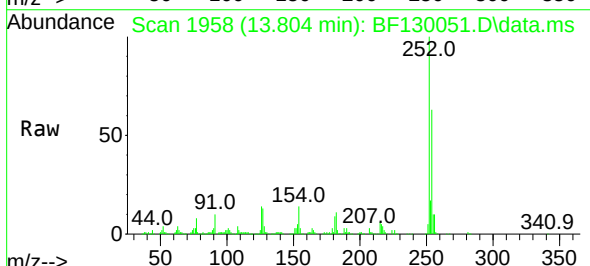
Tgt Ion:228 Resp: 41274
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.7 16.1 24.1

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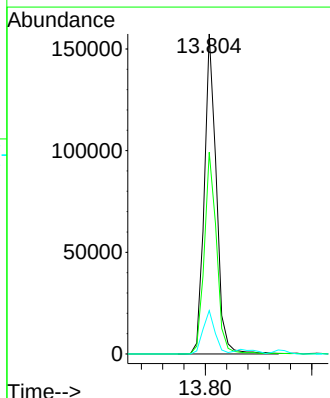
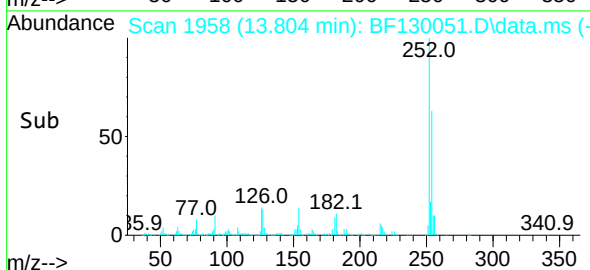
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

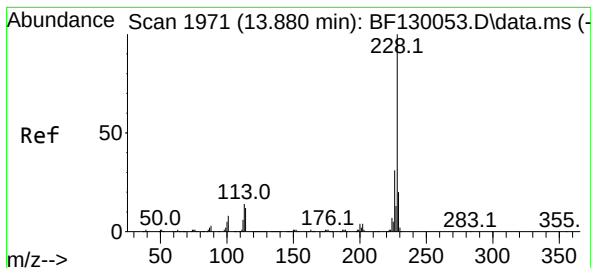


#82
3,3'-Dichlorobenzidine
Concen: 10.618 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:252 Resp: 123853
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.2
126 13.5 10.2 15.4





#83

Chrysene

Concen: 11.352 ng

RT: 13.874 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 400189

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

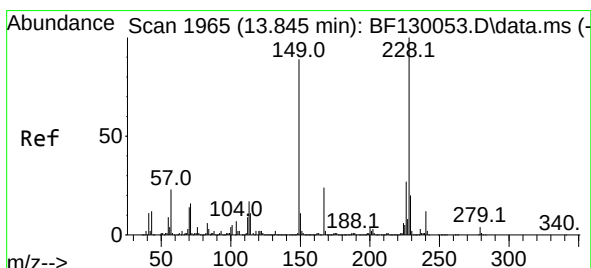
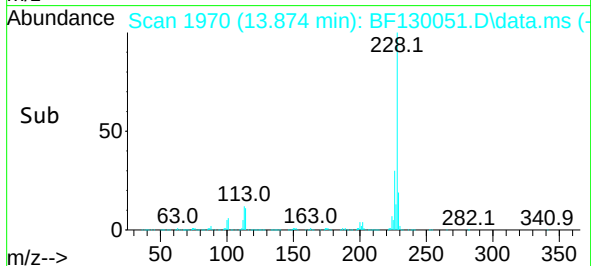
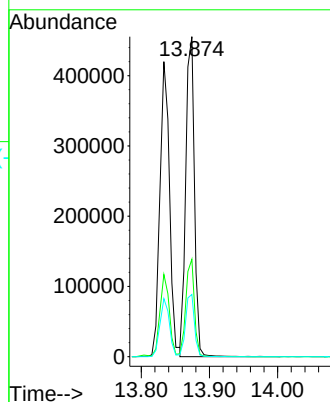
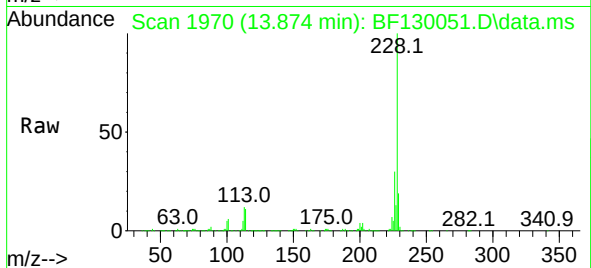
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.799 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

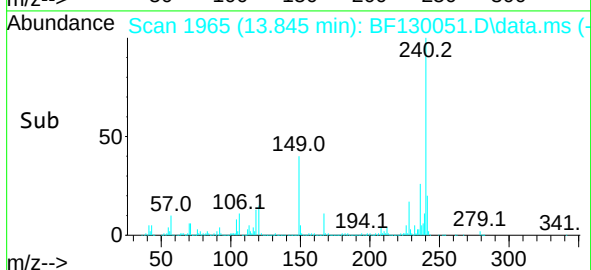
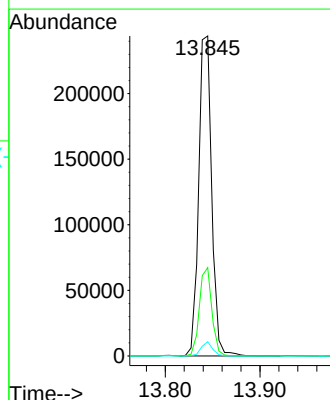
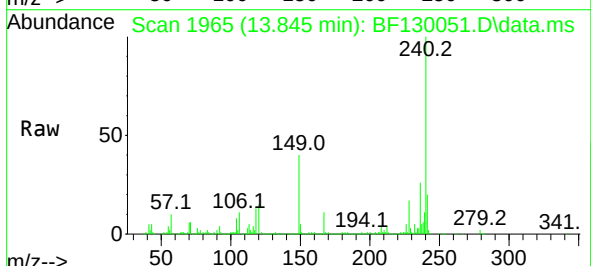
Tgt Ion:149 Resp: 234031

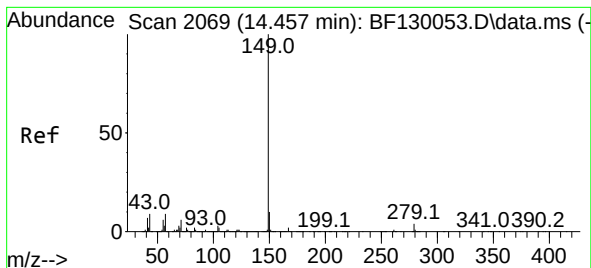
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

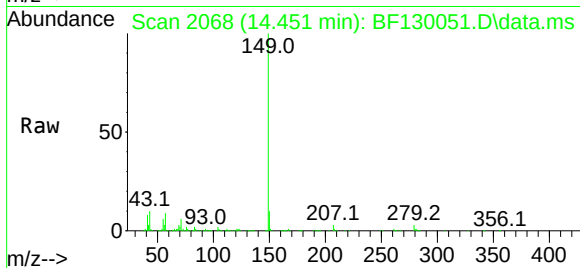
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 10.111 ng
RT: 14.451 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

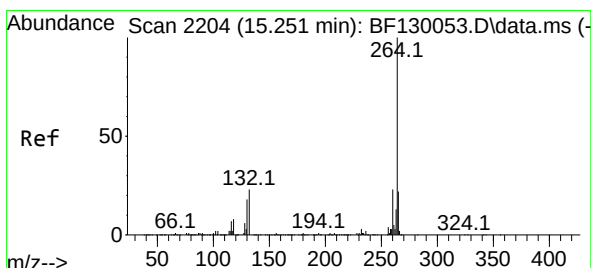
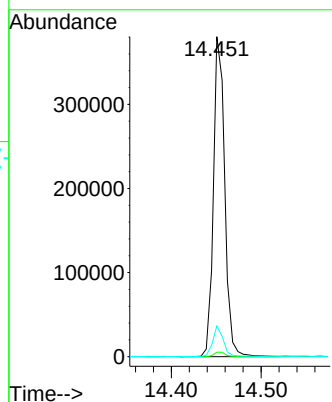
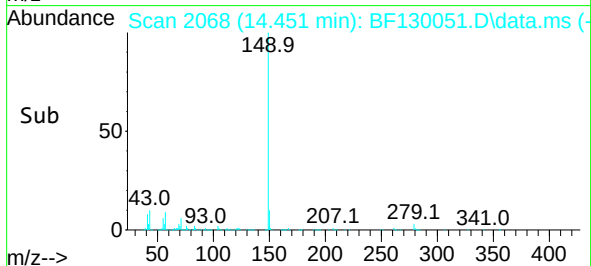
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 33335
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.0 7.8 11.6

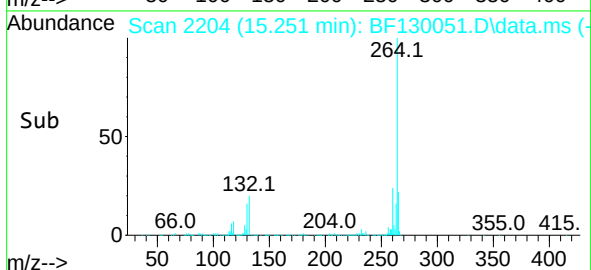
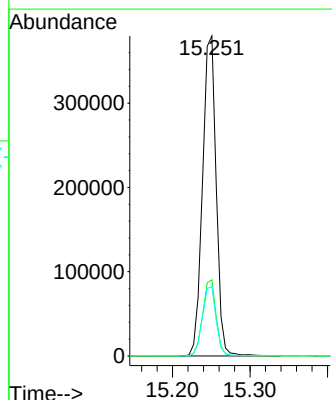
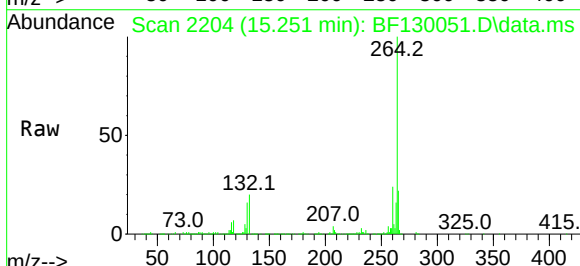
Manual Integrations
APPROVED

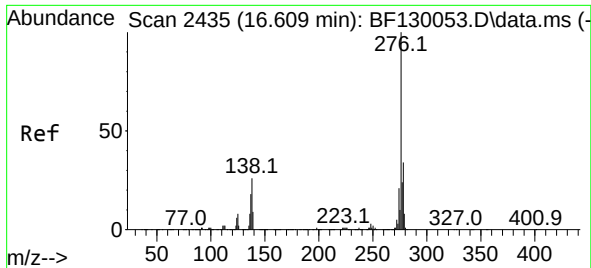
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

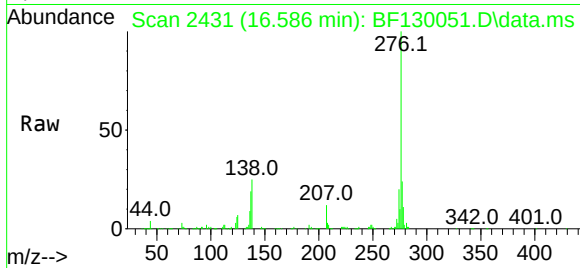
Tgt Ion:264 Resp: 464494
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.661 ng
RT: 16.586 min Scan# 2435
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

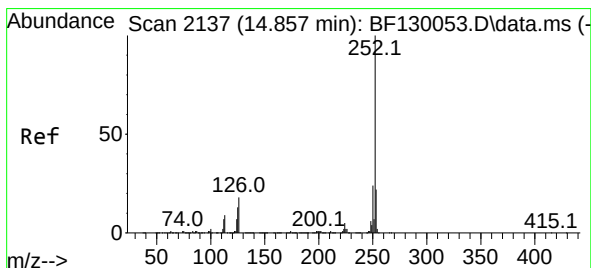
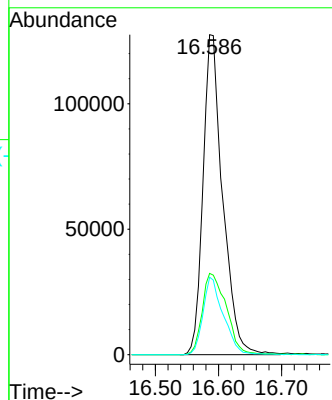
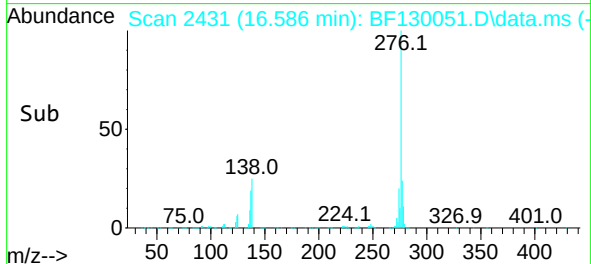
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



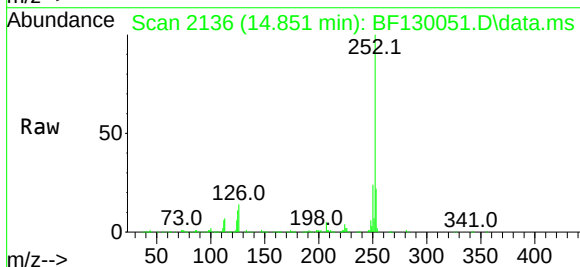
Tgt Ion:276 Resp: 276194
Ion Ratio Lower Upper
276 100
138 31.0 19.8 29.8
277 24.9 20.4 30.6

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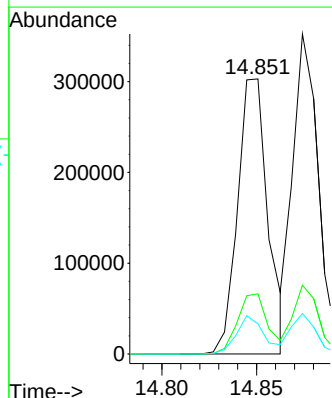
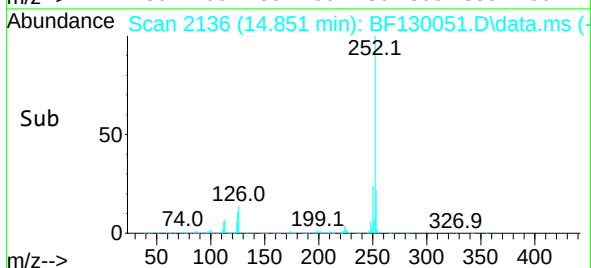
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

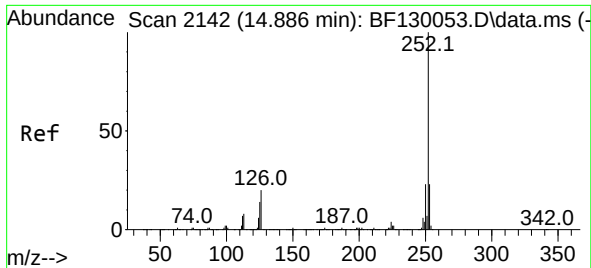


#88
Benzo(b)fluoranthene
Concen: 10.616 ng
RT: 14.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion:252 Resp: 337656
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.9 8.3 12.5





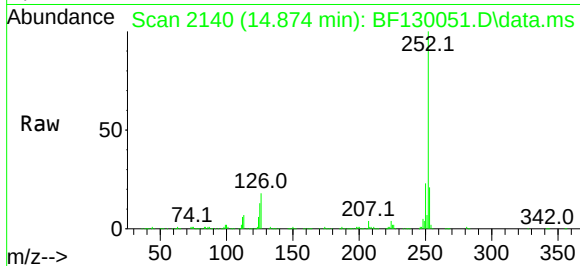
#89
Benzo(k)fluoranthene
Concen: 10.869 ng m
RT: 14.874 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

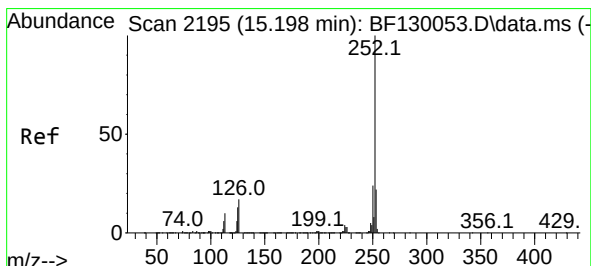
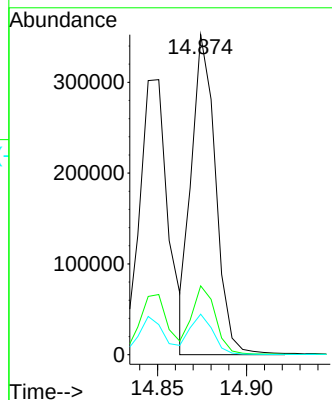
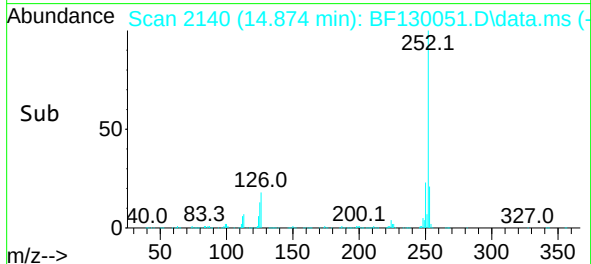


Tgt Ion:252 Resp: 331519
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 12.7 8.3 12.5

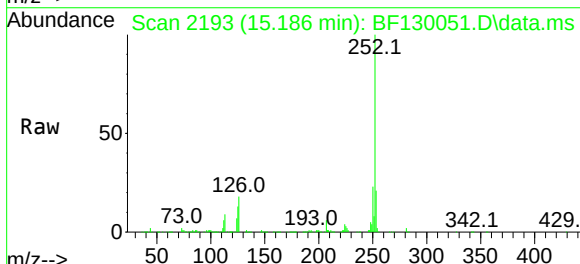
Manual Integrations

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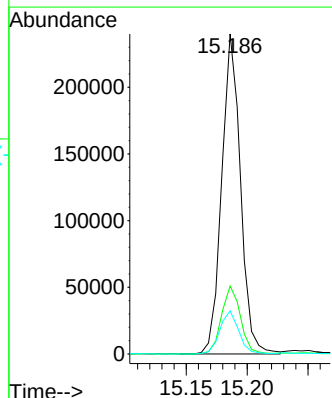
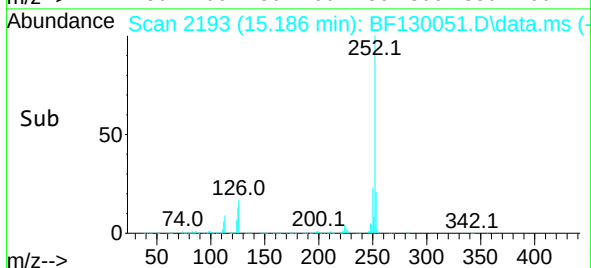
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

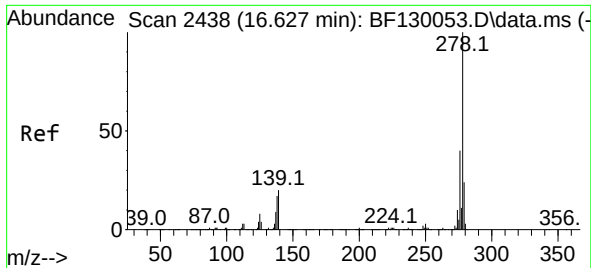


#90
Benzo(a)pyrene
Concen: 10.281 ng
RT: 15.186 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



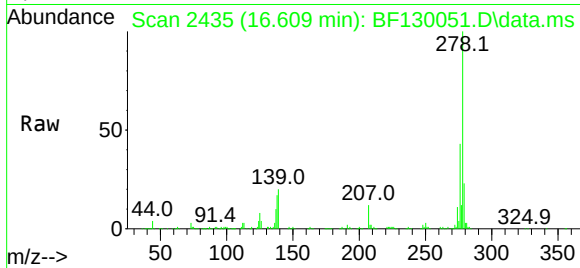
Tgt Ion:252 Resp: 257501
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 13.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 8.712 ng
RT: 16.609 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

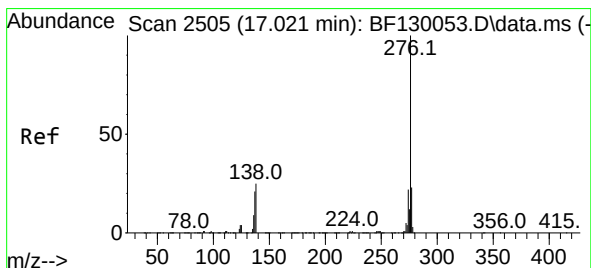
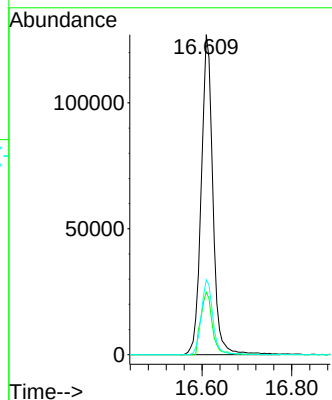
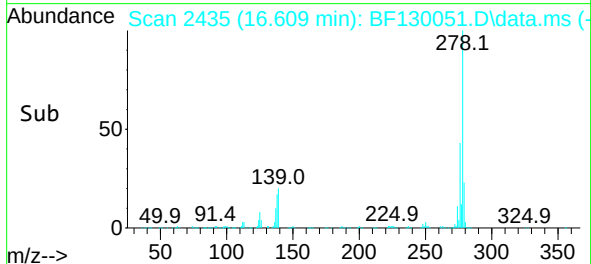
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



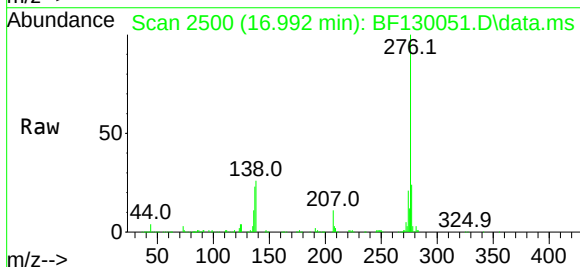
Tgt Ion: 278 Resp: 229227
Ion Ratio Lower Upper
278 100
139 19.6 12.2 18.4
279 23.4 18.7 28.1

Manual Integrations
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Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022



#92
Benzo(g,h,i)perylene
Concen: 8.520 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.029 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32



Tgt Ion: 276 Resp: 223648
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 26.4 15.8 23.8

