

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132097.D
 Acq On : 17 Jan 2023 15:44
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

Quant Time: Jan 18 00:10:22 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 18 00:03:41 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.104	152	223839	20.000	ng	0.00
21) Naphthalene-d8	8.392	136	785545	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	413613	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	793156	20.000	ng	0.00
76) Chrysene-d12	14.321	240	400565	20.000	ng	0.00
86) Perylene-d12	15.921	264	377592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	1177865	94.157	ng	0.00
7) Phenol-d6	6.716	99	1500388	92.984	ng	0.00
23) Nitrobenzene-d5	7.675	82	1429468	101.742	ng	0.00
42) 2,4,6-Tribromophenol	10.957	330	413835	98.844	ng	0.00
45) 2-Fluorobiphenyl	9.469	172	2217300	87.228	ng	0.00
79) Terphenyl-d14	13.257	244	2317168	97.513	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.087	88	323822	49.418	ng	99
3) Pyridine	3.828	79	894489	49.927	ng	99
4) n-Nitrosodimethylamine	3.804	42	451424	51.603	ng	100
6) Aniline	6.769	93	1136058	49.256	ng	100
8) 2-Chlorophenol	6.886	128	615558	46.986	ng	97
9) Benzaldehyde	6.657	77	499348	47.368	ng	96
10) Phenol	6.734	94	770763	46.082	ng	99
11) bis(2-Chloroethyl)ether	6.834	93	687858	47.678	ng	98
12) 1,3-Dichlorobenzene	7.045	146	679653	46.380	ng	98
13) 1,4-Dichlorobenzene	7.122	146	673171	46.400	ng	97
14) 1,2-Dichlorobenzene	7.275	146	594138	44.549	ng	99
15) Benzyl Alcohol	7.239	79	647927	51.429	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.375	45	1037526	47.091	ng	99
17) 2-Methylphenol	7.339	107	570357	47.540	ng	99
18) Hexachloroethane	7.622	117	260805	49.982	ng	93
19) n-Nitroso-di-n-propyla...	7.522	70	468371	45.573	ng	100
20) 3+4-Methylphenols	7.498	107	685258	46.580	ng	93
22) Acetophenone	7.516	105	817148	44.968	ng	98
24) Nitrobenzene	7.692	77	746952	50.047	ng	98
25) Isophorone	7.928	82	1455517	48.638	ng	100
26) 2-Nitrophenol	8.004	139	304798	55.671	ng	95
27) 2,4-Dimethylphenol	8.028	122	590471	48.501	ng	99
28) bis(2-Chloroethoxy)met...	8.133	93	799294	46.695	ng	100
29) 2,4-Dichlorophenol	8.239	162	564369	49.544	ng	96
30) 1,2,4-Trichlorobenzene	8.328	180	596945	47.059	ng	98
31) Naphthalene	8.416	128	1749542	45.247	ng	99
32) Benzoic acid	8.157	122	442121m	58.046	ng	
33) 4-Chloroaniline	8.457	127	779031	46.268	ng	98
34) Hexachlorobutadiene	8.528	225	404641	48.868	ng	99
35) Caprolactam	8.851	113	188426	51.032	ng	98
36) 4-Chloro-3-methylphenol	8.928	107	592689	49.392	ng	99
37) 2-Methylnaphthalene	9.104	142	1201787	45.189	ng	99
38) 1-Methylnaphthalene	9.210	142	1117568	44.741	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	613590	46.862	ng	99
41) Hexachlorocyclopentadiene	9.257	237	371308	57.274	ng	96
43) 2,4,6-Trichlorophenol	9.380	196	436098	50.889	ng	99

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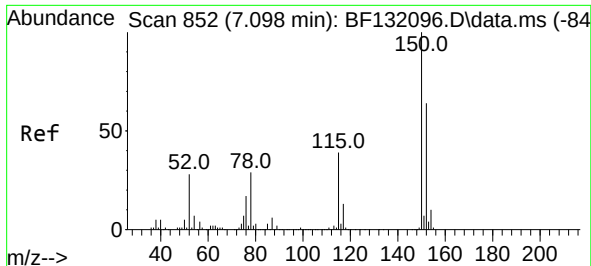
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/18/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 18 00:10:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.416	196	506285	51.084	ng	97
46) 1,1'-Biphenyl	9.575	154	1382360	45.041	ng	99
47) 2-Chloronaphthalene	9.604	162	1090182	45.751	ng	99
48) 2-Nitroaniline	9.692	65	401958	56.364	ng	98
49) Acenaphthylene	10.022	152	1776836	45.794	ng	99
50) Dimethylphthalate	9.875	163	1391142	46.916	ng	100
51) 2,6-Dinitrotoluene	9.933	165	307379	53.935	ng	# 86
52) Acenaphthene	10.198	154	1060675	45.771	ng	97
53) 3-Nitroaniline	10.110	138	321025	51.417	ng	98
54) 2,4-Dinitrophenol	10.204	184	138097	56.297	ng	# 36
55) Dibenzofuran	10.369	168	1618669	45.091	ng	99
56) 4-Nitrophenol	10.251	139	257370	54.984	ng	93
57) 2,4-Dinitrotoluene	10.339	165	392372	56.502	ng	# 89
58) Fluorene	10.716	166	1166217	43.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.474	232	392635	50.447	ng	99
60) Diethylphthalate	10.574	149	1390835	46.932	ng	99
61) 4-Chlorophenyl-phenyle...	10.698	204	636241	45.064	ng	97
62) 4-Nitroaniline	10.733	138	301716	51.835	ng	98
63) Azobenzene	10.863	77	1346753	45.204	ng	98
65) 4,6-Dinitro-2-methylph...	10.751	198	195695	56.827	ng	97
66) n-Nitrosodiphenylamine	10.822	169	1101738	46.355	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	421471	47.477	ng	97
68) Hexachlorobenzene	11.263	284	416048	47.101	ng	96
69) Atrazine	11.345	200	376588	48.488	ng	99
70) Pentachlorophenol	11.451	266	320269	53.309	ng	98
71) Phenanthrene	11.686	178	1782876	45.213	ng	99
72) Anthracene	11.739	178	1802203	45.113	ng	99
73) Carbazole	11.886	167	1596308	45.207	ng	99
74) Di-n-butylphthalate	12.210	149	1998586	47.620	ng	99
75) Fluoranthene	12.886	202	1902288	44.778	ng	98
77) Benzidine	12.998	184	550621	52.363	ng	98
78) Pyrene	13.115	202	1923611	51.033	ng	100
80) Butylbenzylphthalate	13.727	149	724104	58.326	ng	95
81) Benzo(a)anthracene	14.310	228	1384020	49.117	ng	99
82) 3,3'-Dichlorobenzidine	14.268	252	399920	54.164	ng	100
83) Chrysene	14.351	228	1291493	48.726	ng	100
84) Bis(2-ethylhexyl)phtha...	14.286	149	944089	55.457	ng	99
85) Di-n-octyl phthalate	14.927	149	1332830	55.576	ng	100
87) Indeno(1,2,3-cd)pyrene	17.598	276	1236322	57.608	ng	99
88) Benzo(b)fluoranthene	15.445	252	1135663	47.446	ng	99
89) Benzo(k)fluoranthene	15.480	252	1158571	47.931	ng	99
90) Benzo(a)pyrene	15.856	252	1103997	50.966	ng	100
91) Dibenzo(a,h)anthracene	17.627	278	988608	57.389	ng	99
92) Benzo(g,h,i)perylene	18.115	276	1030539	57.728	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

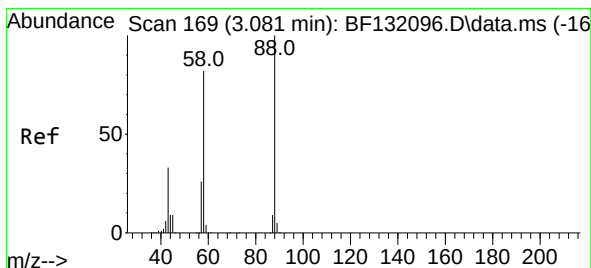
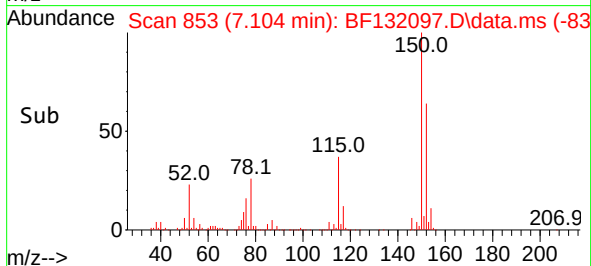
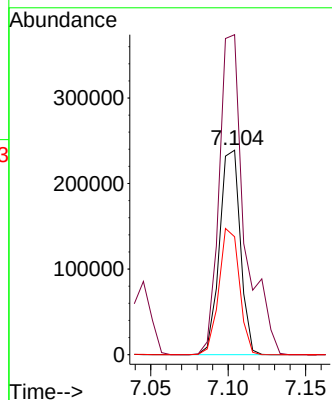
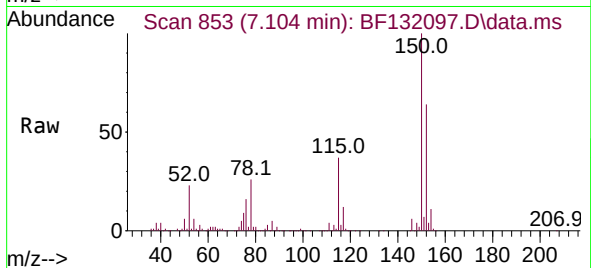
SSTDICC050

Tgt Ion:152 Resp: 223839
Ion Ratio Lower Upper
152 100
150 156.6 124.7 187.1
115 57.6 49.1 73.7

Manual Integrations

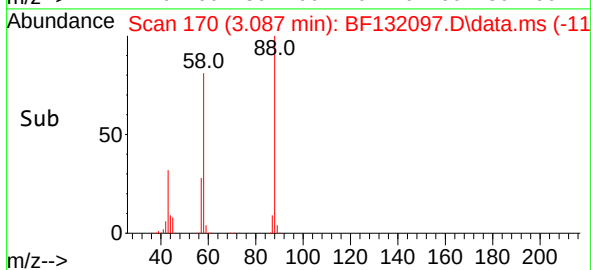
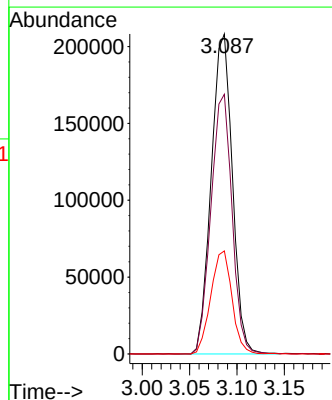
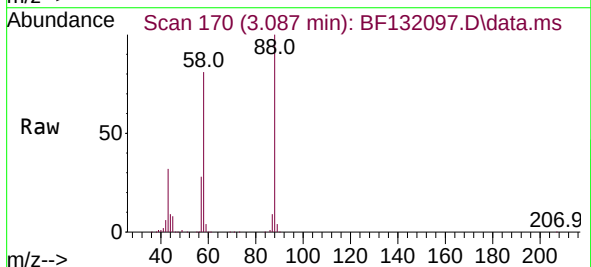
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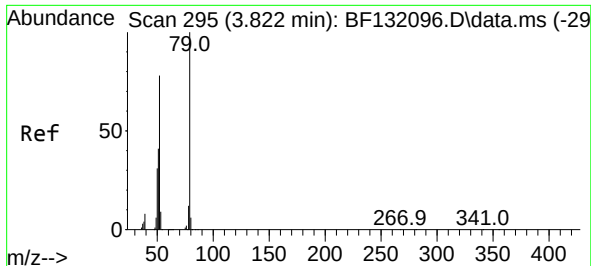
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 49.418 ng
RT: 3.087 min Scan# 170
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

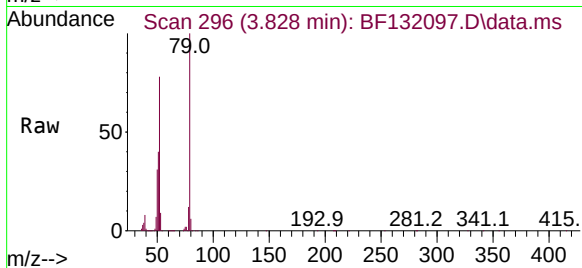
Tgt Ion: 88 Resp: 323822
Ion Ratio Lower Upper
88 100
58 81.1 64.4 96.6
43 32.3 25.4 38.0





#3
Pyridine
Concen: 49.927 ng
RT: 3.828 min Scan# 291
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

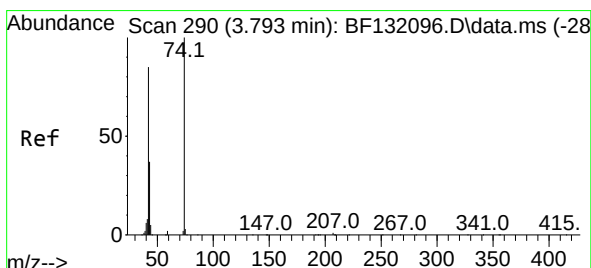
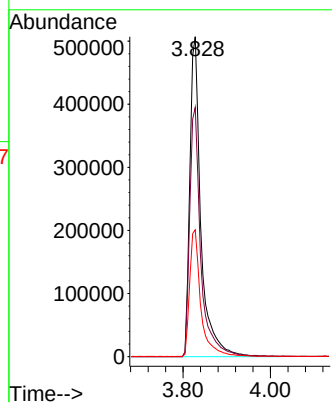
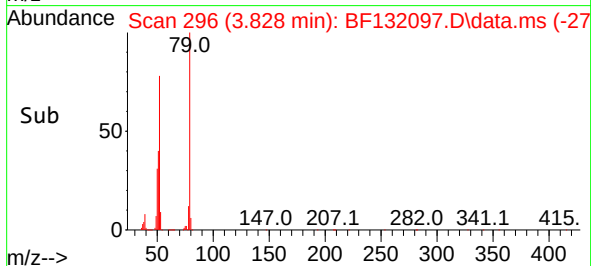
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BNA_F
ClientSampleId :
SSTDICC050



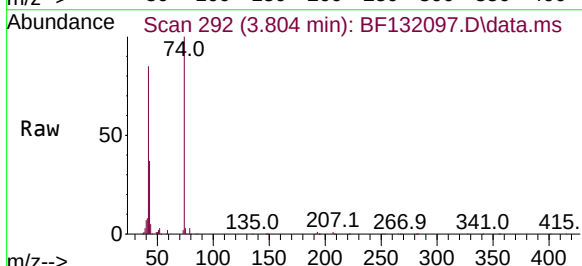
Tgt Ion: 79 Resp: 894489
Ion Ratio Lower Upper
79 100
52 77.9 62.6 94.0
51 39.6 32.7 49.1

Manual Integrations
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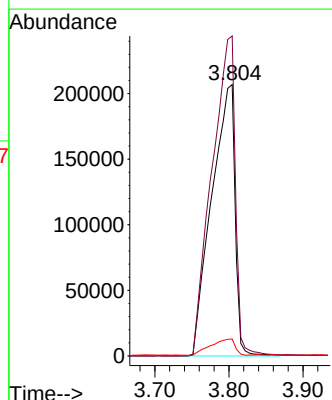
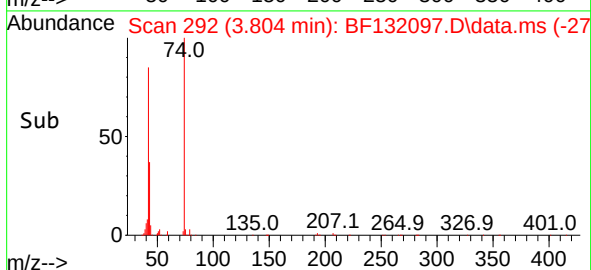
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

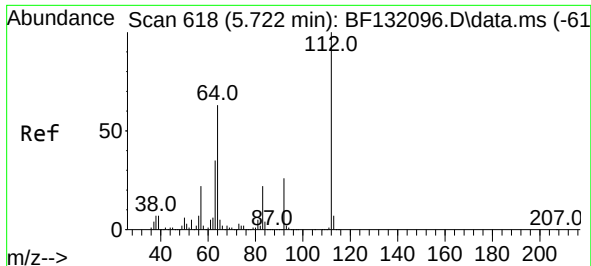


#4
n-Nitrosodimethylamine
Concen: 51.603 ng
RT: 3.804 min Scan# 292
Delta R.T. 0.011 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion: 42 Resp: 451424
Ion Ratio Lower Upper
42 100
74 118.0 94.6 142.0
44 6.3 5.2 7.8





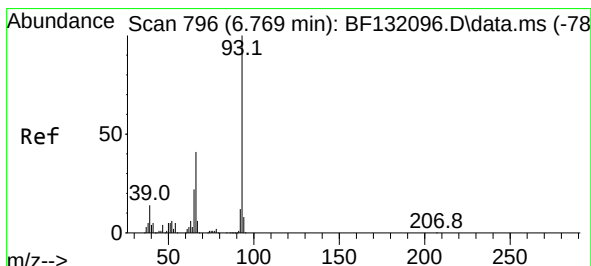
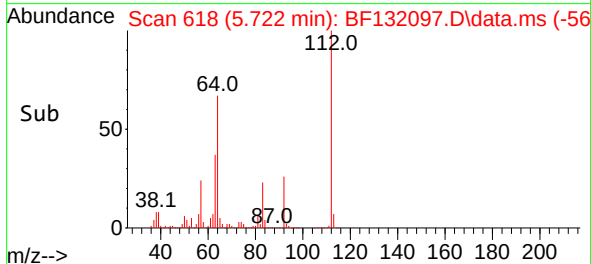
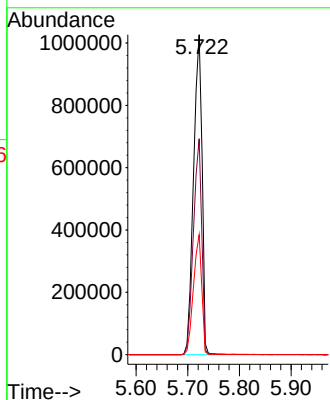
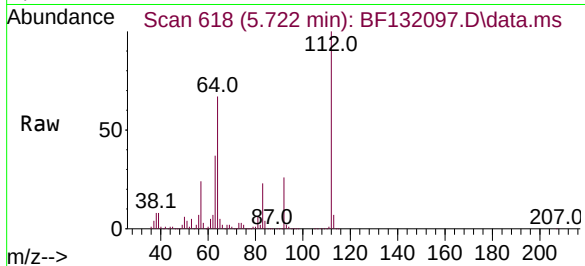
#5
2-Fluorophenol
Concen: 94.157 ng
RT: 5.722 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 1177865
Ion Ratio Lower Upper
112 100
64 67.5 50.5 75.7
63 37.5 28.0 42.0

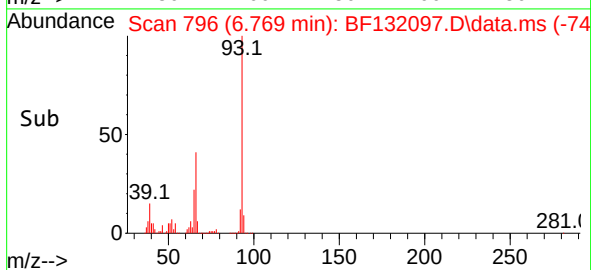
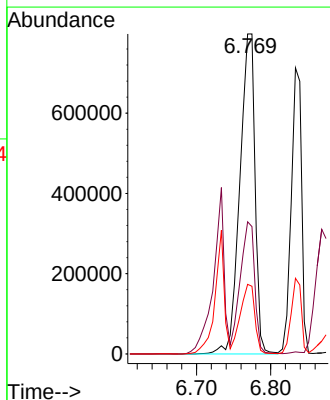
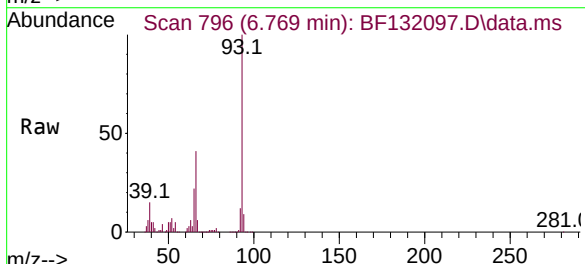
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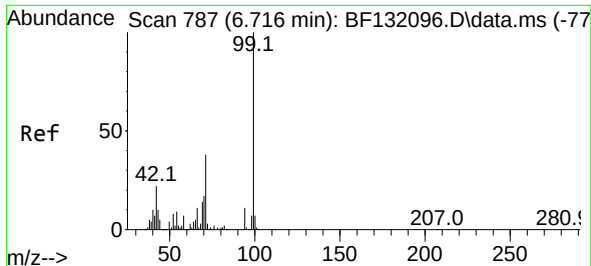
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
Aniline
Concen: 49.256 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

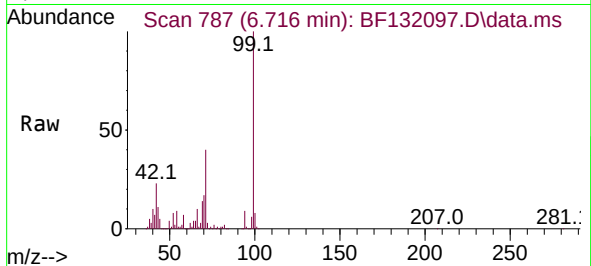
Tgt Ion: 93 Resp: 1136058
Ion Ratio Lower Upper
93 100
66 41.3 32.7 49.1
65 21.7 17.4 26.0





#7
Phenol-d6
Concen: 92.984 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

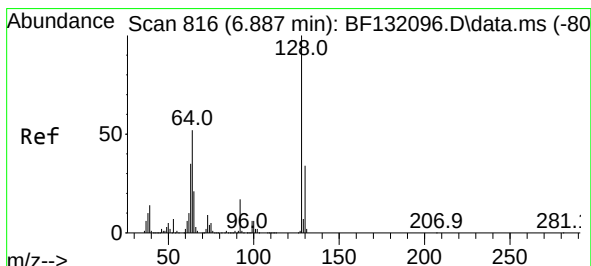
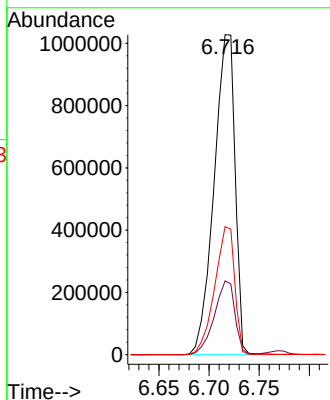
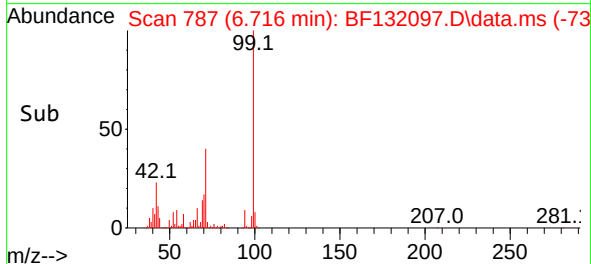
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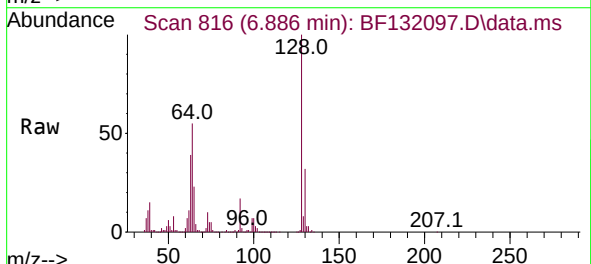
Tgt Ion: 99 Resp: 1500388
Ion Ratio Lower Upper
99 100
42 23.0 17.2 25.8
71 40.0 30.4 45.6

Manual Integrations
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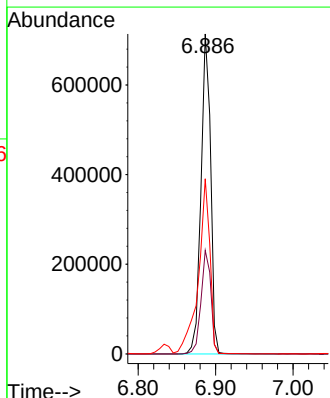
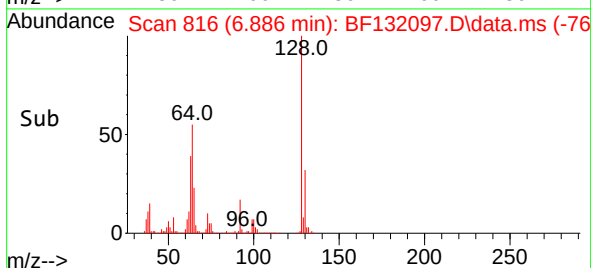
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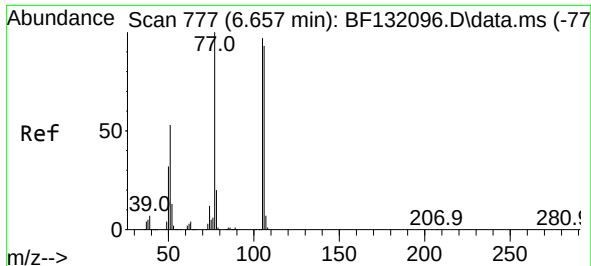


#8
2-Chlorophenol
Concen: 46.986 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.001 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



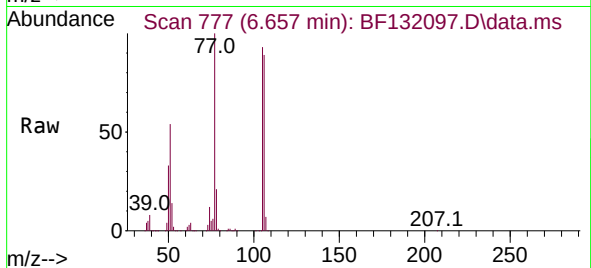
Tgt Ion:128 Resp: 615558
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 54.7 32.1 72.1





#9
Benzaldehyde
Concen: 47.368 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

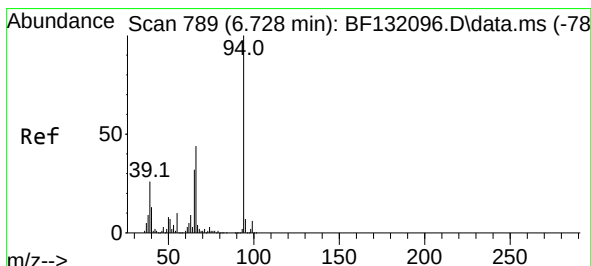
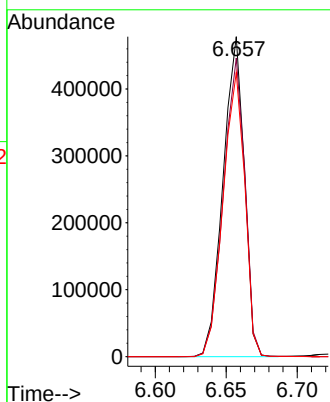
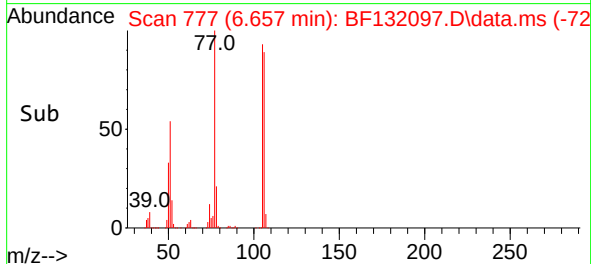
Instrument :
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SSTDICC050



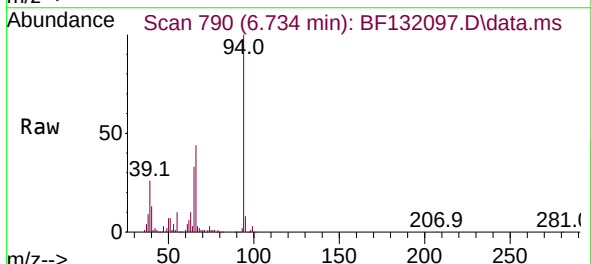
Tgt Ion: 77 Resp: 499348
Ion Ratio Lower Upper
77 100
105 93.3 77.4 117.4
106 88.8 73.0 113.0

Manual Integrations
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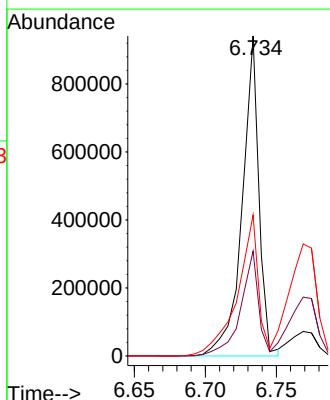
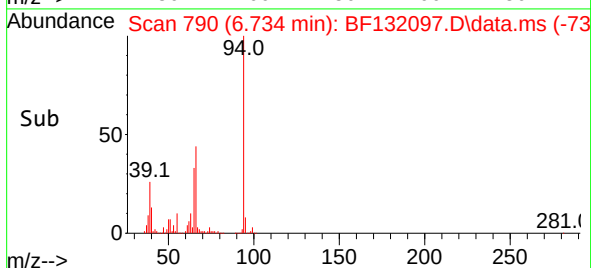
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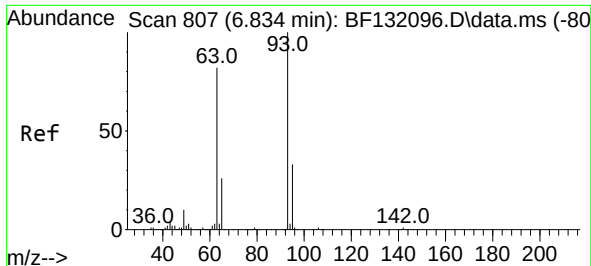


#10
Phenol
Concen: 46.082 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion: 94 Resp: 770763
Ion Ratio Lower Upper
94 100
65 32.7 12.3 52.3
66 44.0 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 47.678 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

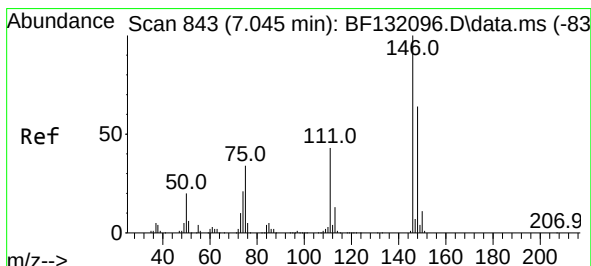
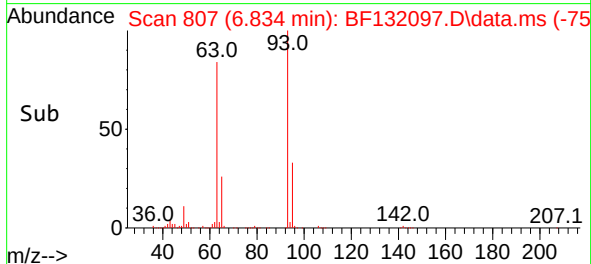
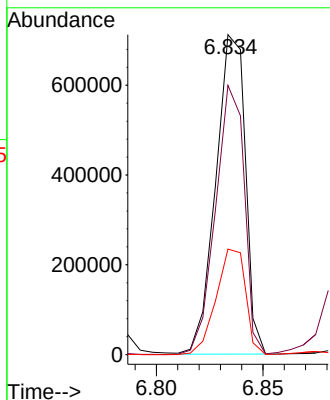
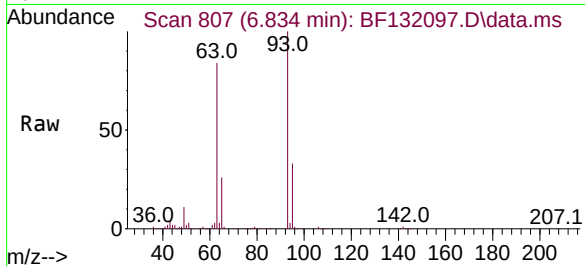
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 687858
Ion Ratio Lower Upper
93 100
63 84.1 61.4 101.4
95 33.0 13.3 53.3

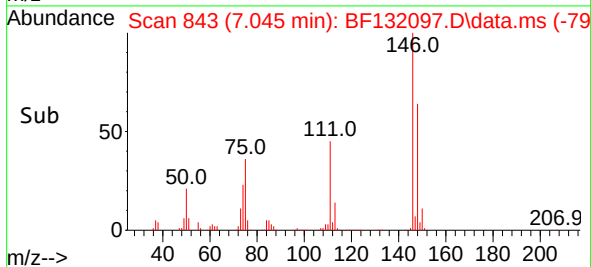
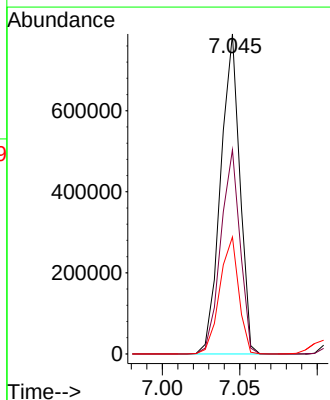
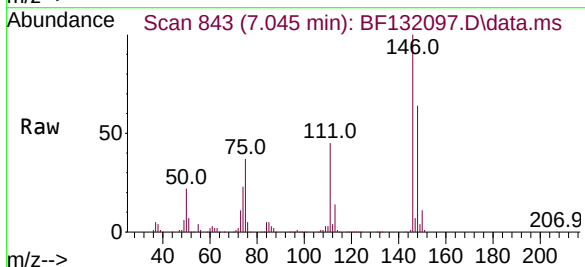
Manual Integrations
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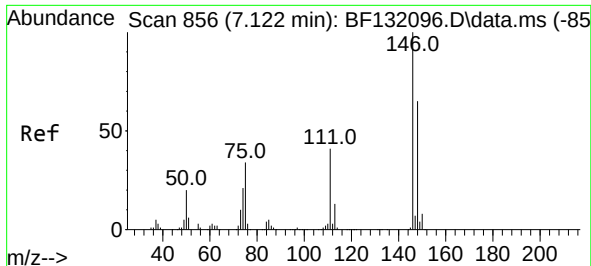
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 46.380 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:146 Resp: 679653
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 36.5 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 46.400 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 67317

Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.6

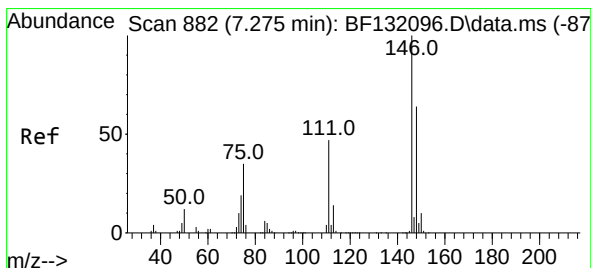
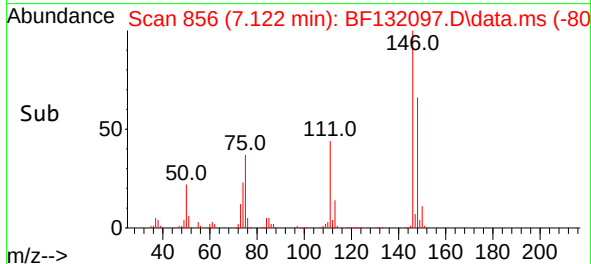
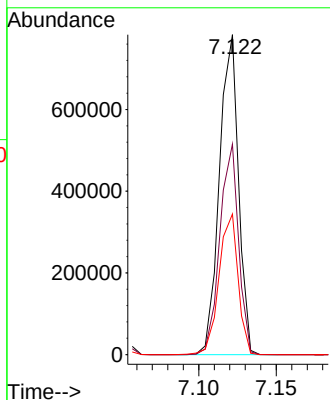
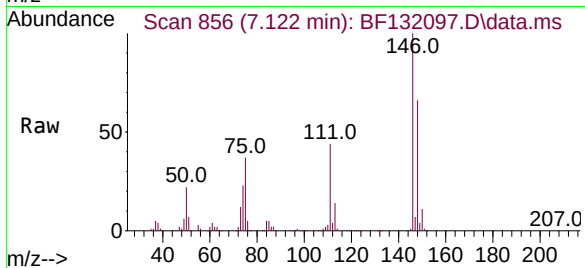
111 43.9 32.9 49.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#14

1,2-Dichlorobenzene

Concen: 44.549 ng

RT: 7.275 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

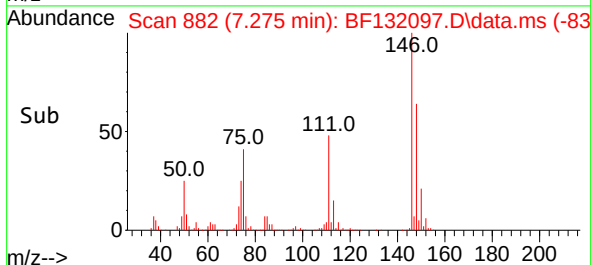
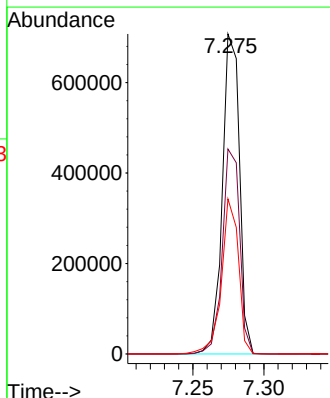
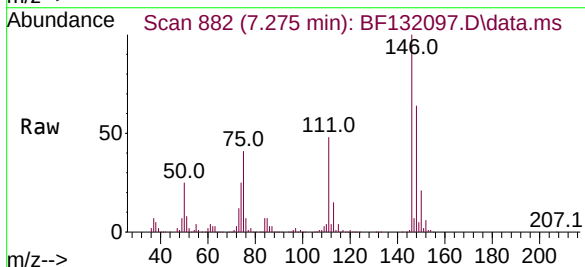
Tgt Ion:146 Resp: 594138

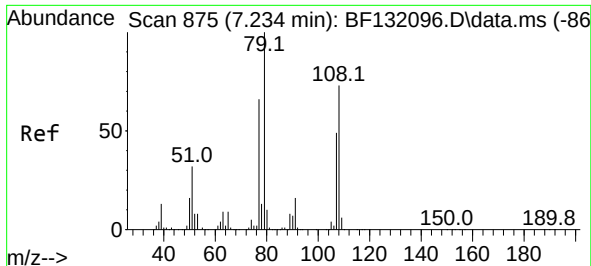
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

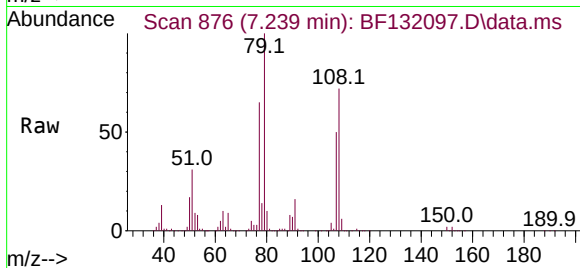
111 48.4 37.6 56.4





#15
Benzyl Alcohol
Concen: 51.429 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.005 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

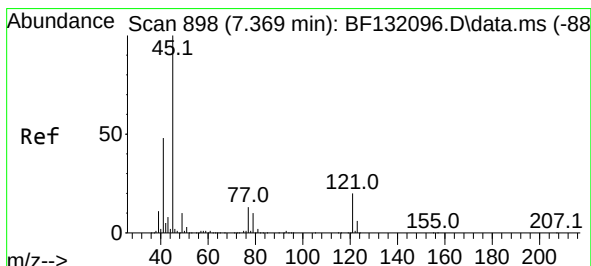
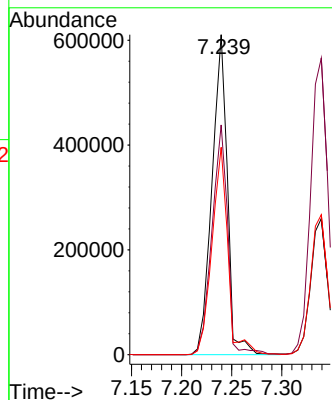
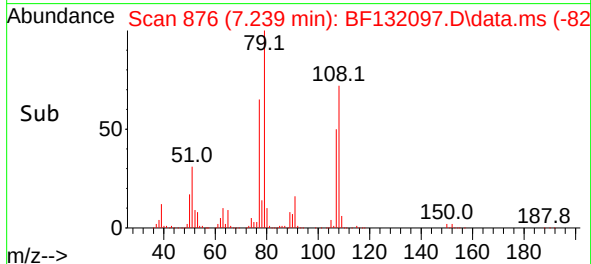
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



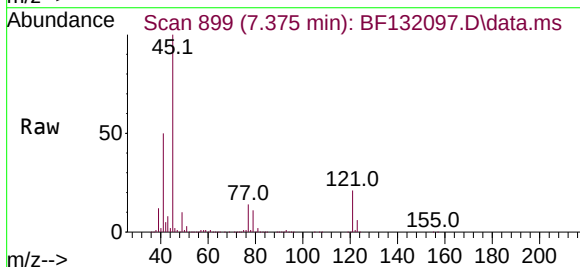
Tgt Ion: 79 Resp: 64792
Ion Ratio Lower Upper
79 100
108 71.8 58.3 87.5
77 64.8 52.6 78.8

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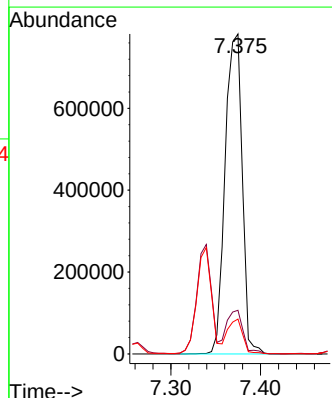
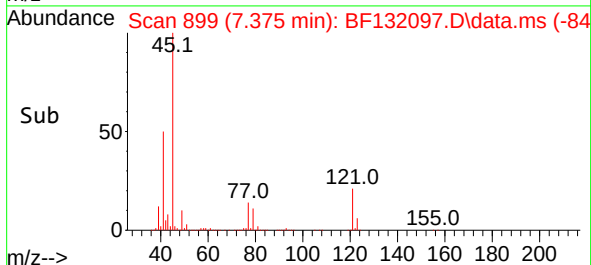
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

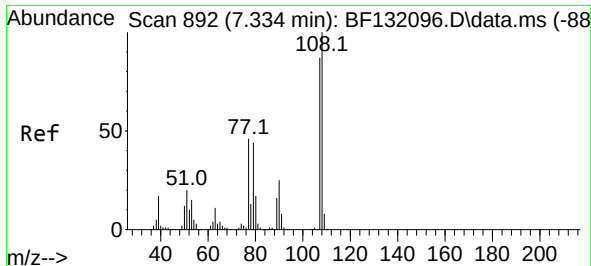


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.091 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



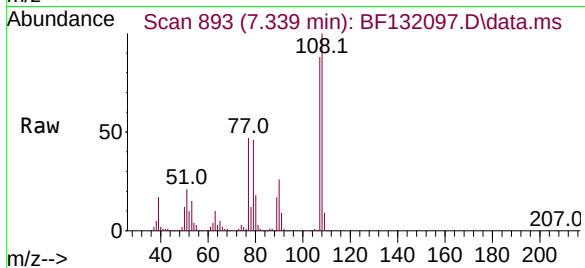
Tgt Ion: 45 Resp: 1037526
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.9 0.0 30.1





#17
2-Methylphenol
Concen: 47.540 ng
RT: 7.339 min Scan# 892
Delta R.T. 0.005 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

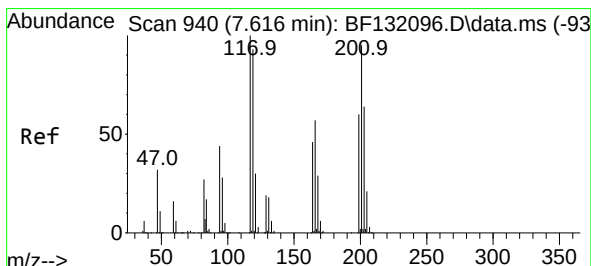
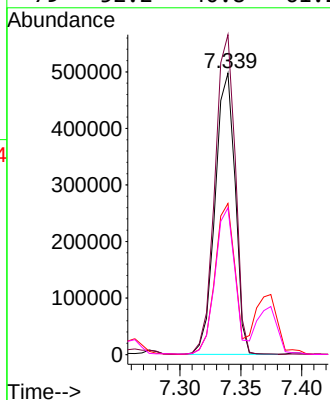
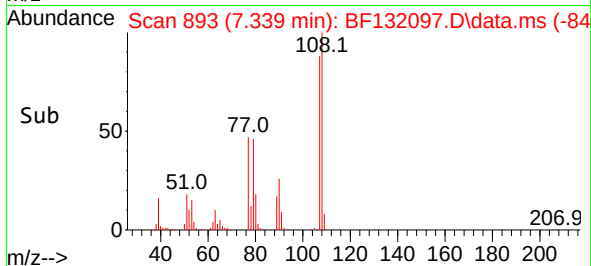
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



Tgt Ion:107 Resp: 570352
Ion Ratio Lower Upper
107 100
108 113.8 92.0 138.0
77 53.7 42.6 63.8
79 52.2 40.8 61.2

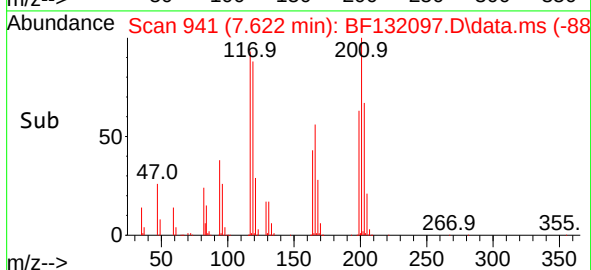
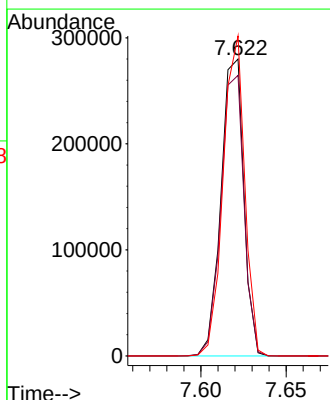
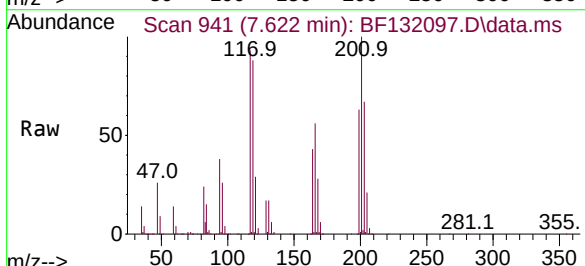
Manual Integrations
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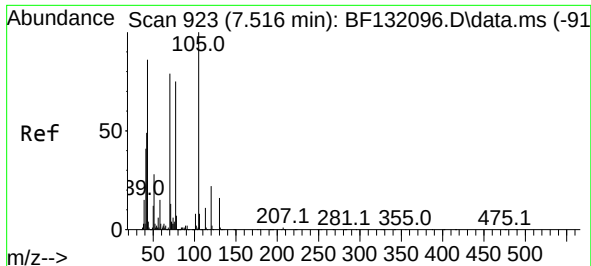
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 49.982 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

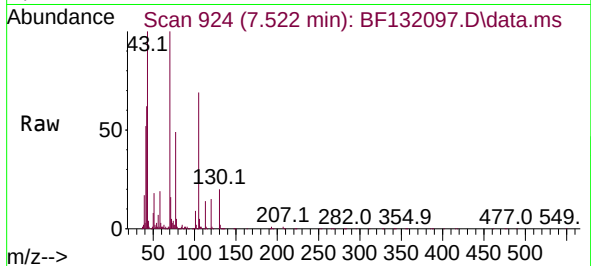
Tgt Ion:117 Resp: 260805
Ion Ratio Lower Upper
117 100
119 94.5 74.3 111.5
201 107.8 76.3 114.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.573 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

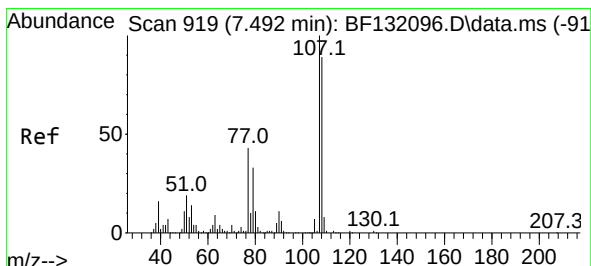
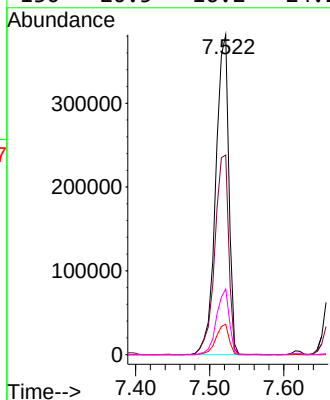
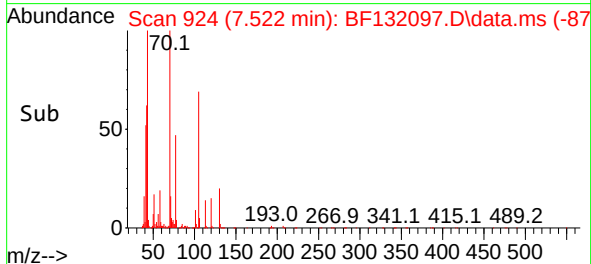
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



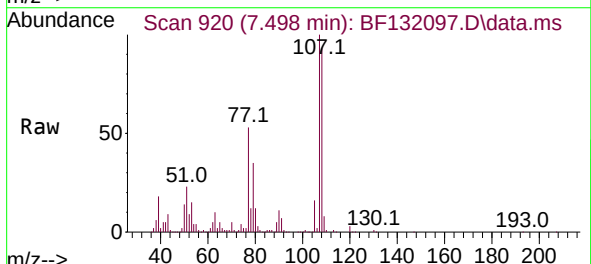
Tgt Ion: 70 Resp: 46837
Ion Ratio Lower Upper
70 100
42 62.4 50.1 75.1
101 9.5 7.8 11.8
130 20.5 16.2 24.2

Manual Integrations
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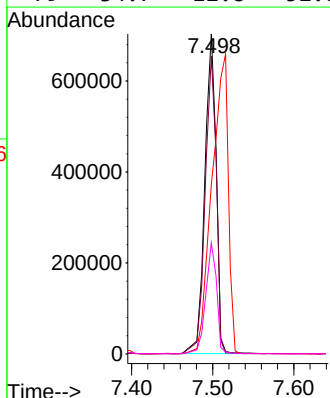
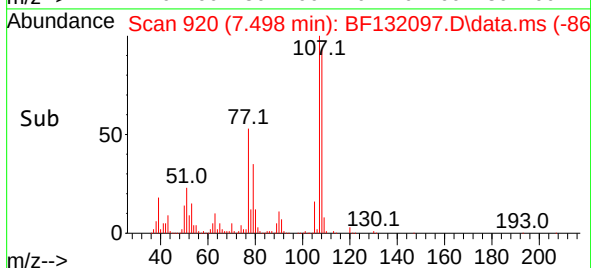
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

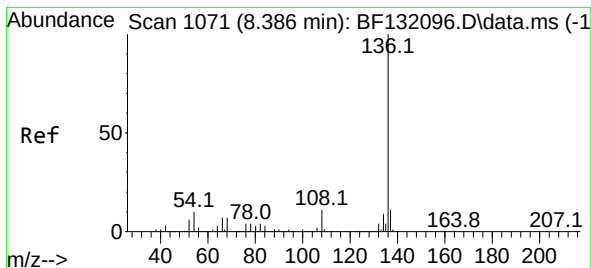


#20
3+4-Methylphenols
Concen: 46.580 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:107 Resp: 685258
Ion Ratio Lower Upper
107 100
108 93.1 69.1 109.1
77 52.9 23.1 63.1
79 34.7 12.8 52.8





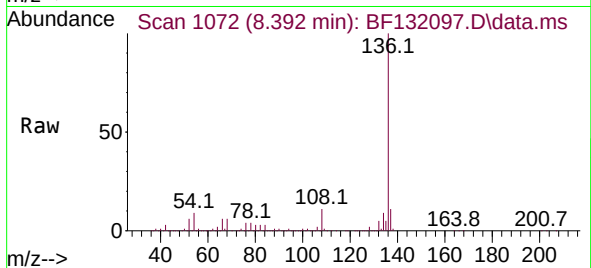
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.392 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

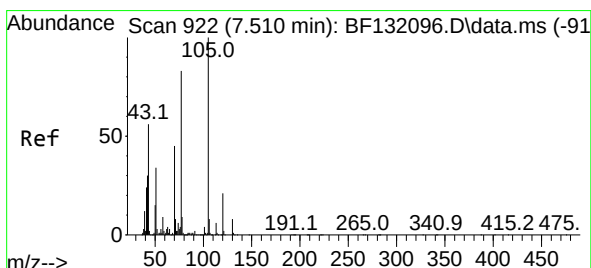
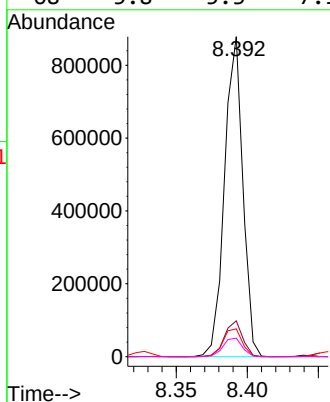
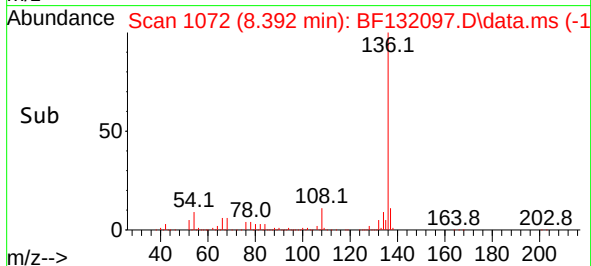


Tgt Ion:136 Resp: 785545
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.7 7.9 11.9
68 5.8 5.3 7.9

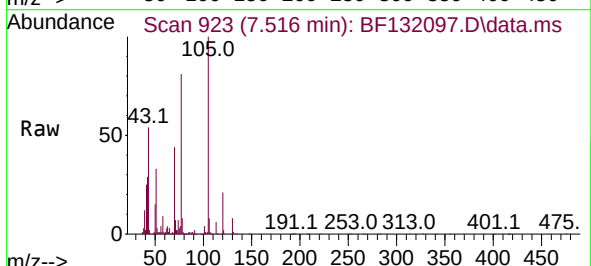
Manual Integrations

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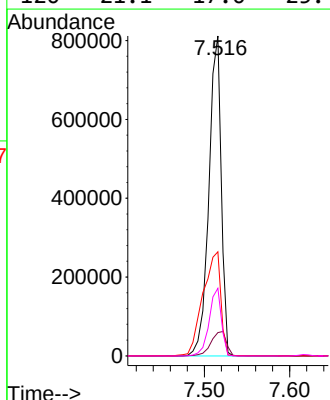
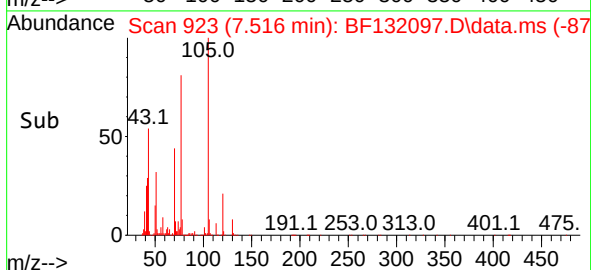
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

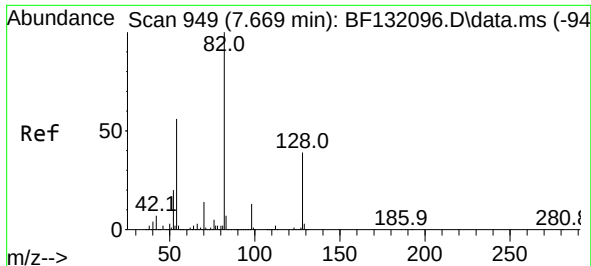


#22
Acetophenone
Concen: 44.968 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



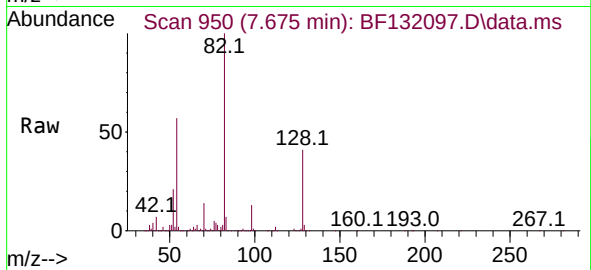
Tgt Ion:105 Resp: 817148
Ion Ratio Lower Upper
105 100
71 7.3 6.1 9.1
51 32.5 27.4 41.2
120 21.1 17.0 25.4





#23
Nitrobenzene-d5
Concen: 101.742 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

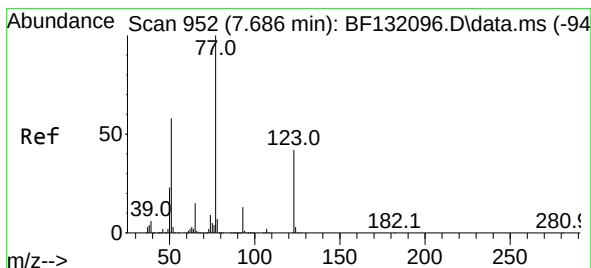
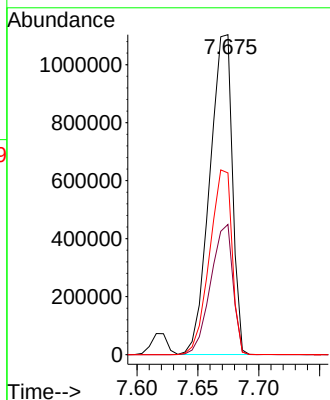
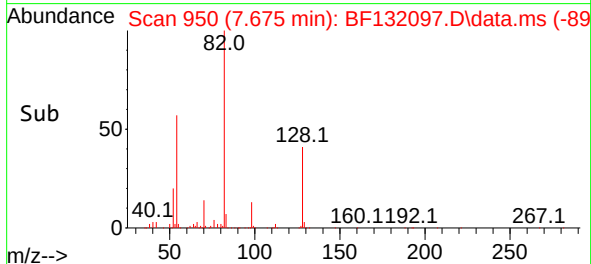
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



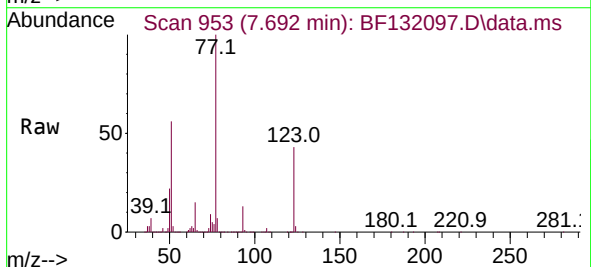
Tgt Ion: 82 Resp: 1429468
Ion Ratio Lower Upper
82 100
128 40.7 31.2 46.8
54 56.8 45.1 67.7

Manual Integrations
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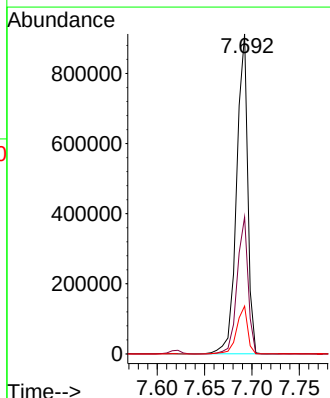
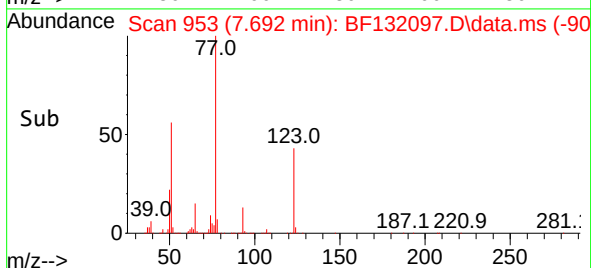
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

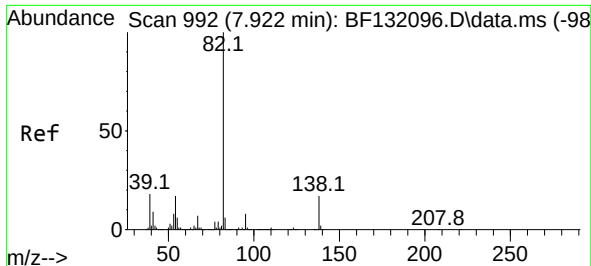


#24
Nitrobenzene
Concen: 50.047 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



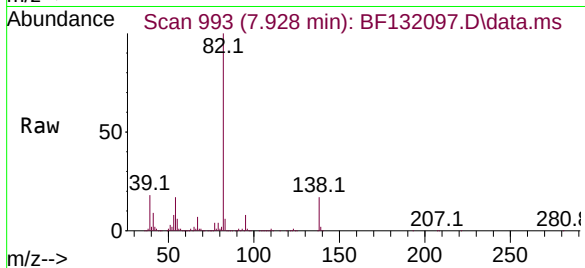
Tgt Ion: 77 Resp: 746952
Ion Ratio Lower Upper
77 100
123 42.8 33.4 50.0
65 14.9 11.6 17.4





#25
Isophorone
Concen: 48.638 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

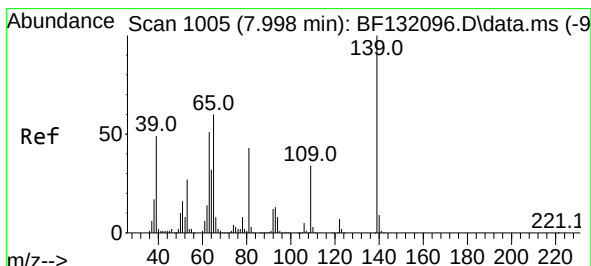
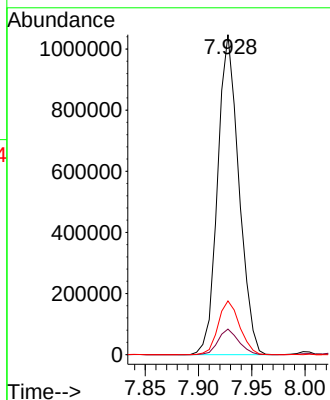
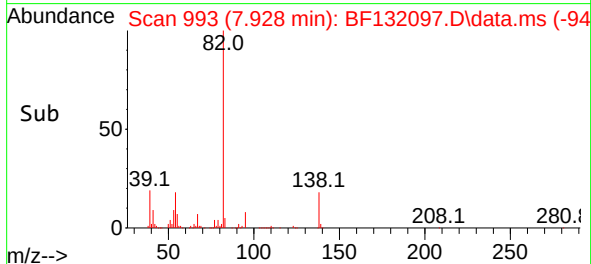
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



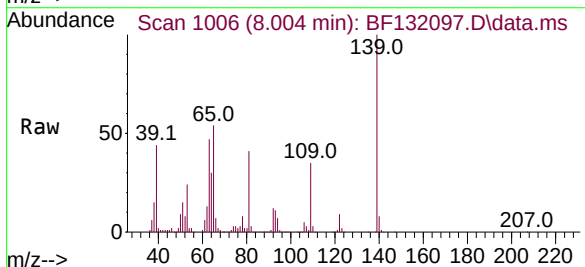
Tgt Ion: 82 Resp: 145551
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 16.8 13.4 20.0

Manual Integrations
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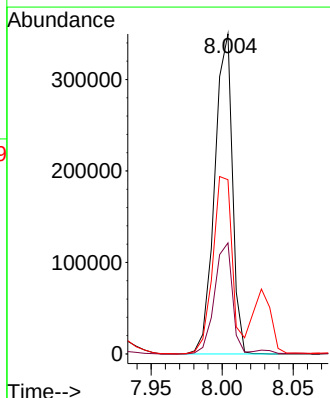
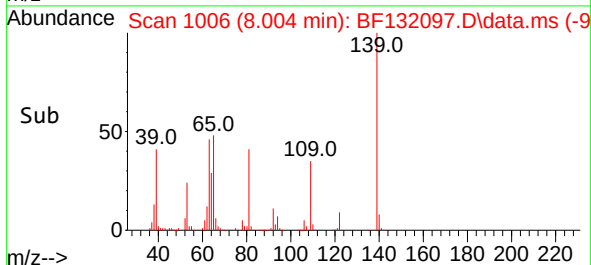
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

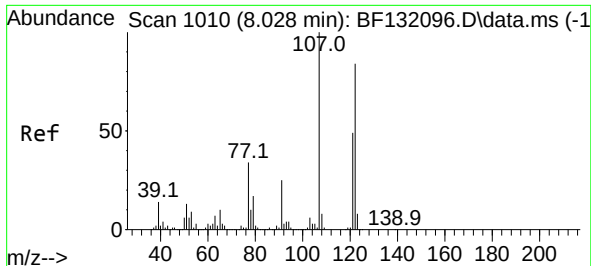


#26
2-Nitrophenol
Concen: 55.671 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:139 Resp: 304798
Ion Ratio Lower Upper
139 100
109 34.7 27.6 41.4
65 54.4 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 48.501 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF132097.D

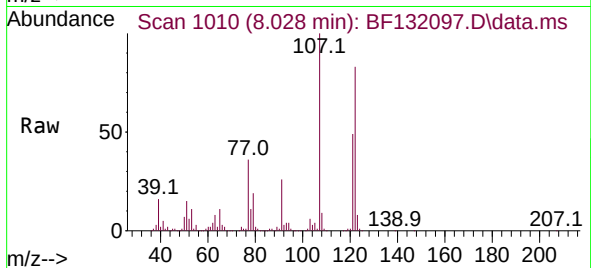
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

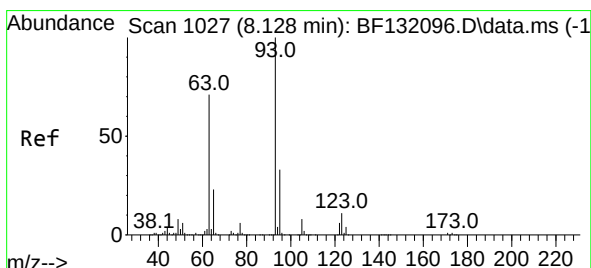
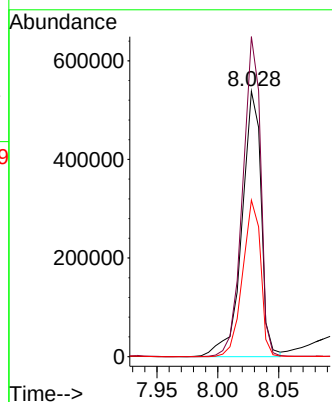
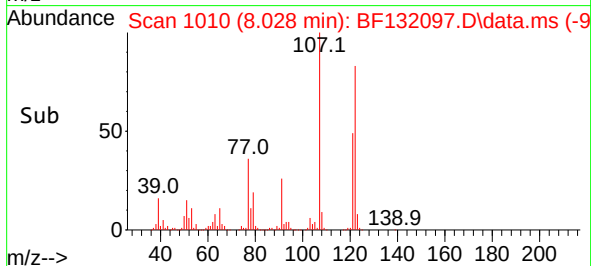


Tgt Ion:	122	Resp:	59047
Ion Ratio	Lower	Upper	
122	100		
107	120.6	95.6	143.4
121	59.0	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 46.695 ng

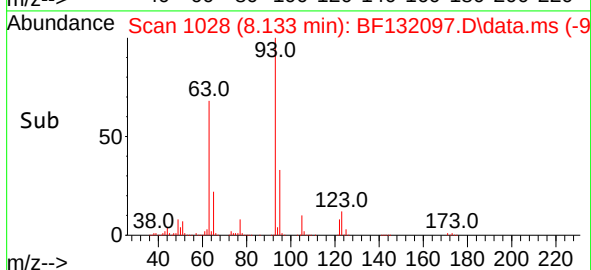
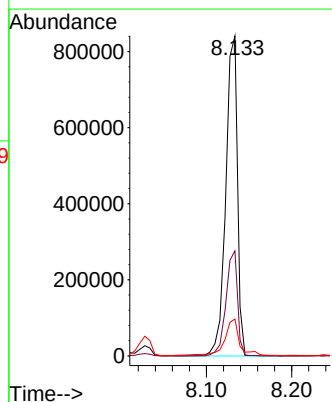
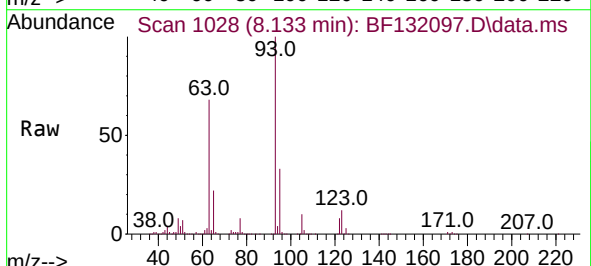
RT: 8.133 min Scan# 1028

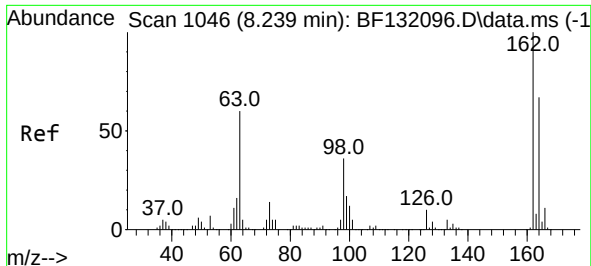
Delta R.T. 0.005 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Tgt Ion:	93	Resp:	799294
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.5	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 49.544 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 564369

Ion Ratio Lower Upper

162 100

164 64.6 46.6 86.6

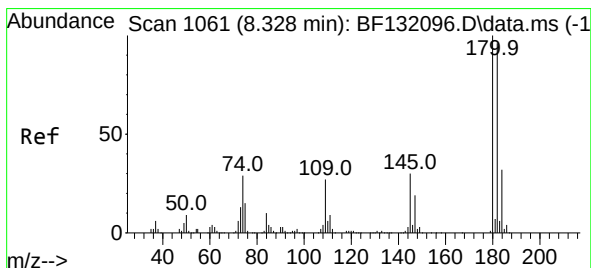
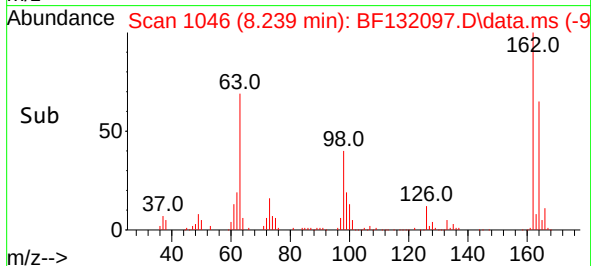
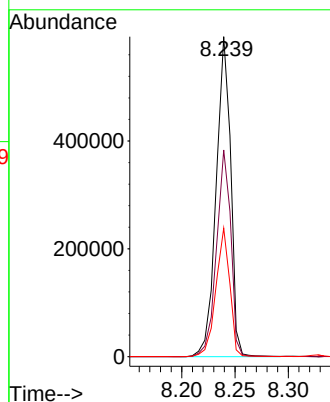
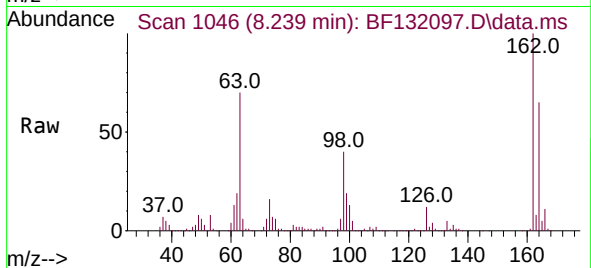
98 40.2 16.1 56.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.059 ng

RT: 8.328 min Scan# 1061

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

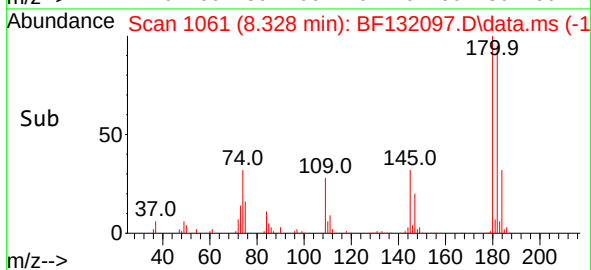
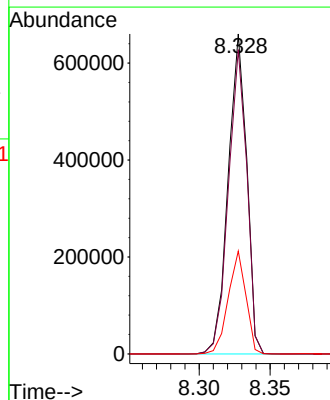
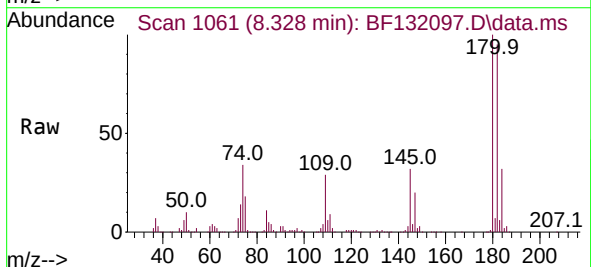
Tgt Ion:180 Resp: 596945

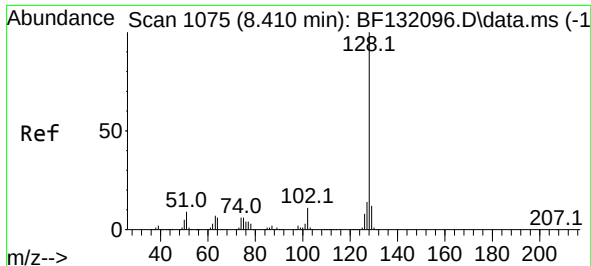
Ion Ratio Lower Upper

180 100

182 95.1 76.8 115.2

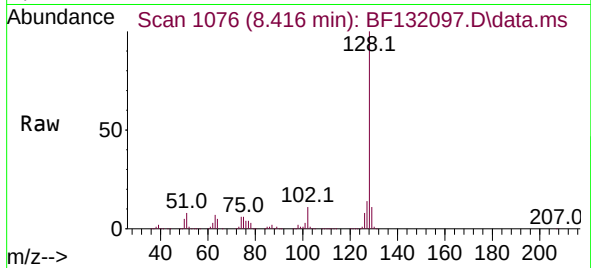
145 32.1 24.0 36.0





#31
Naphthalene
Concen: 45.247 ng
RT: 8.416 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

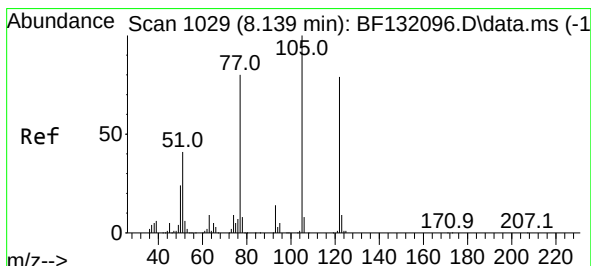
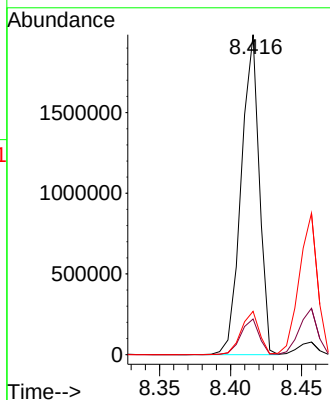
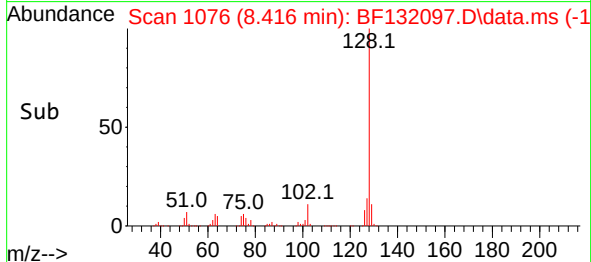
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1749542
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.5 10.9 16.3

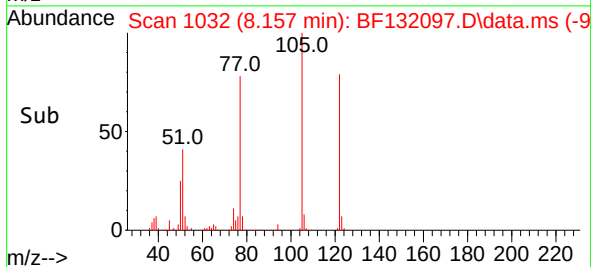
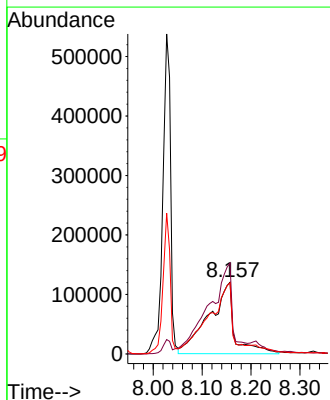
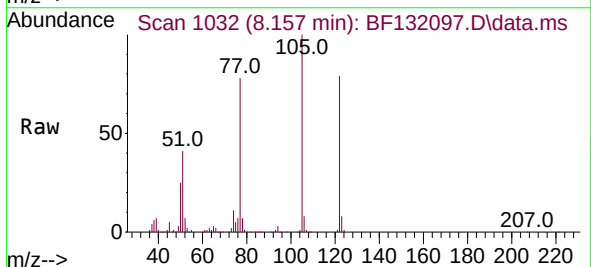
Manual Integrations
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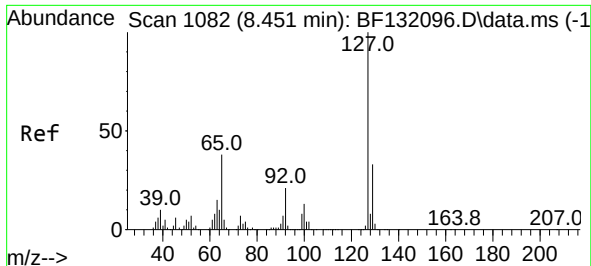
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 58.046 ng m
RT: 8.157 min Scan# 1032
Delta R.T. 0.018 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:122 Resp: 442121
Ion Ratio Lower Upper
122 100
105 126.8 105.0 145.0
77 99.2 80.1 120.1





#33
4-Chloroaniline
Concen: 46.268 ng
RT: 8.457 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

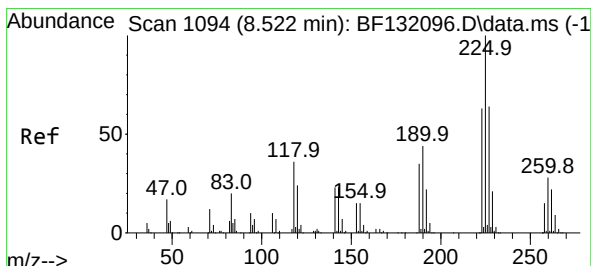
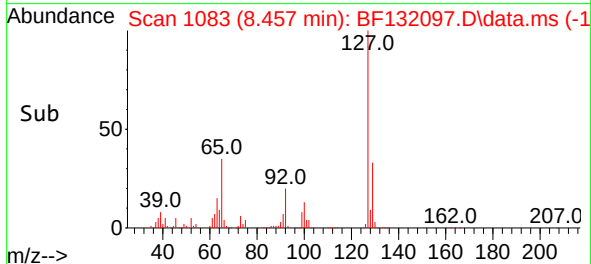
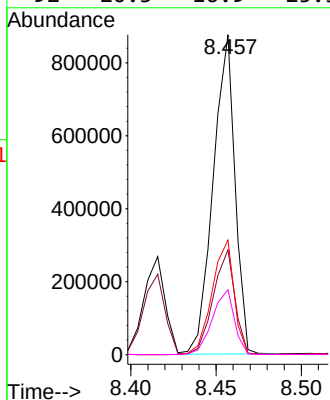
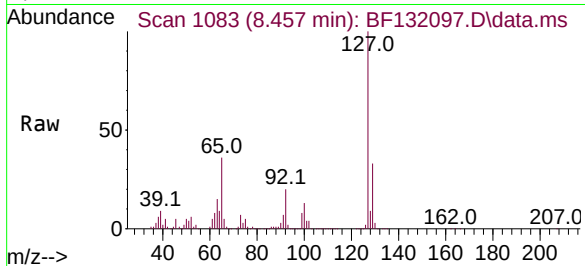
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 77903

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	35.8	30.3	45.5
92	20.3	16.9	25.3

Manual Integrations
APPROVED

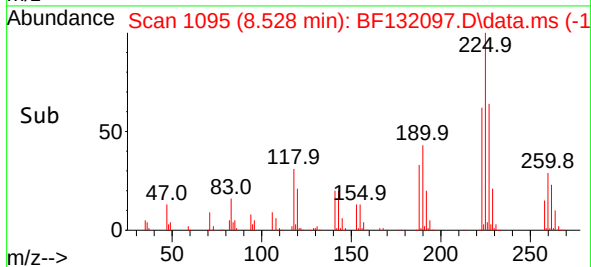
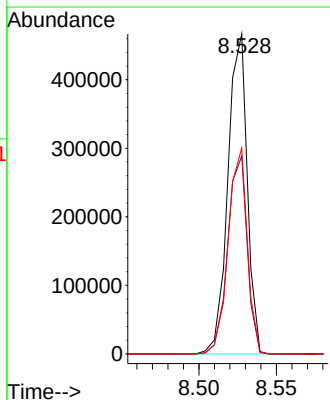
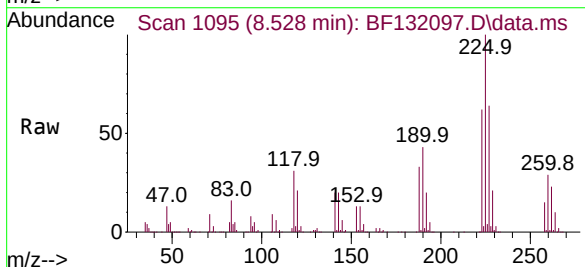
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

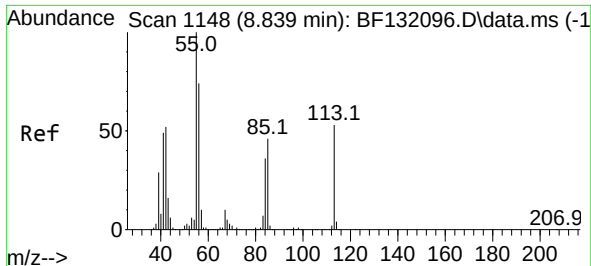


#34
Hexachlorobutadiene
Concen: 48.868 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:225 Resp: 404641

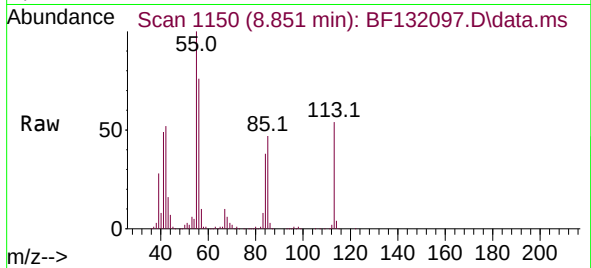
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	75.8
227	64.3	51.0	76.6





#35
Caprolactam
Concen: 51.032 ng
RT: 8.851 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

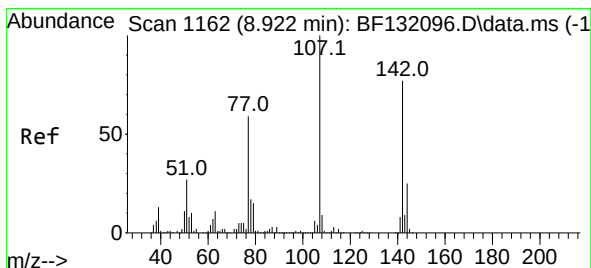
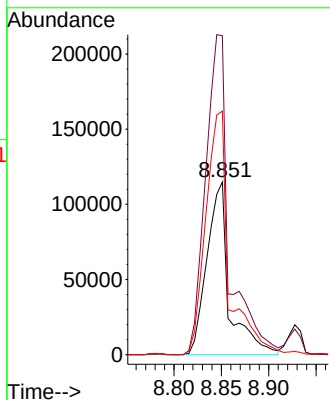
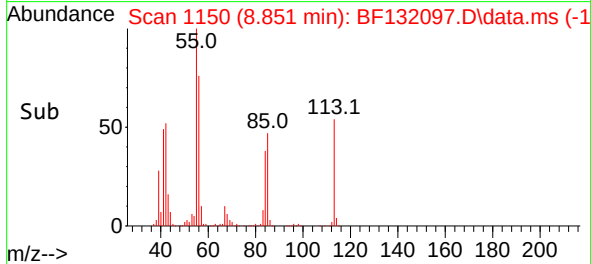
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 188426
Ion Ratio Lower Upper
113 100
55 184.9 168.0 208.0
56 141.1 119.3 159.3

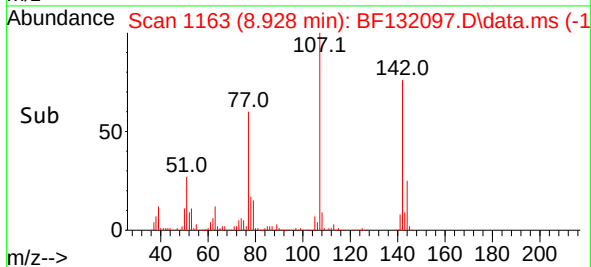
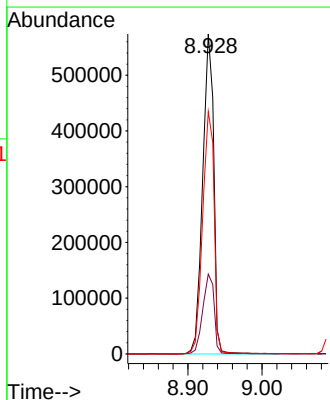
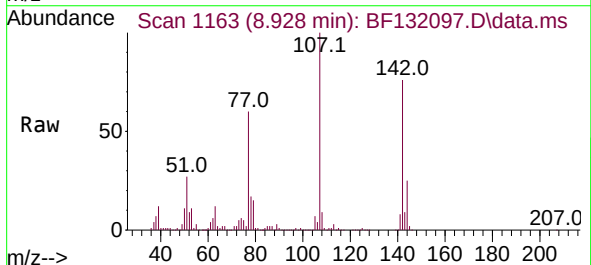
Manual Integrations
APPROVED

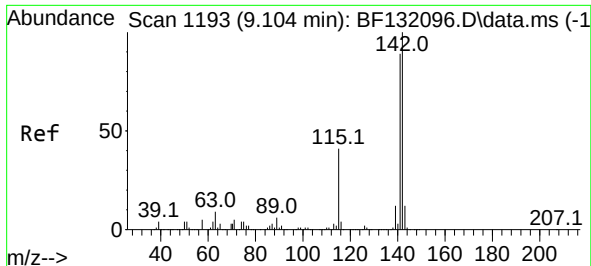
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 49.392 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:107 Resp: 592689
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 75.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 45.189 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 120178

Ion Ratio Lower Upper

142 100

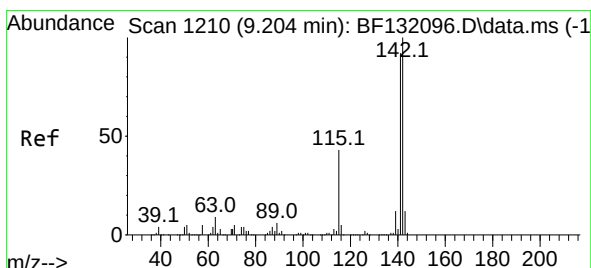
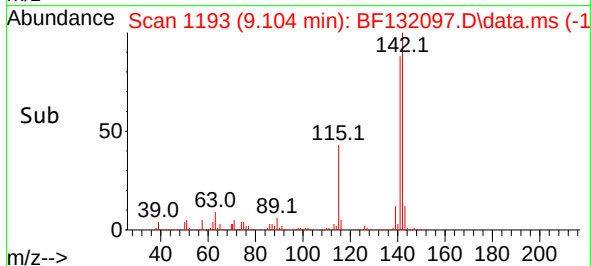
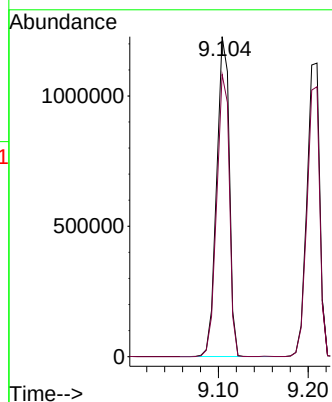
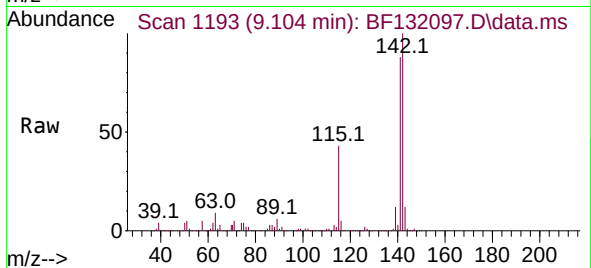
141 88.2 71.6 107.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 44.741 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF132097.D

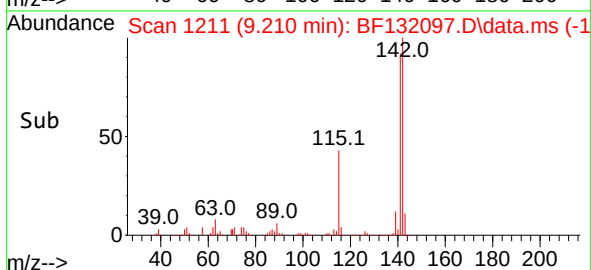
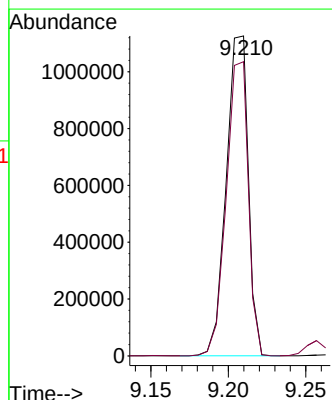
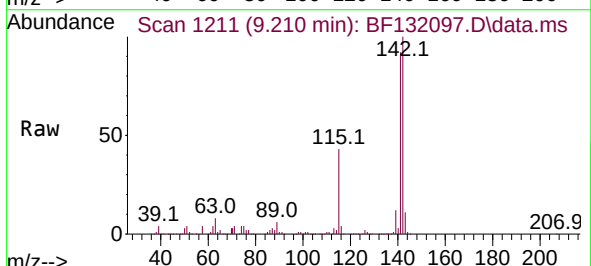
Acq: 17 Jan 2023 15:44

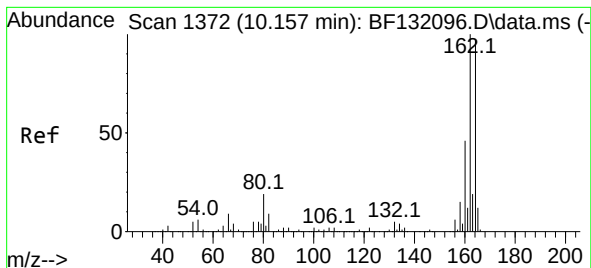
Tgt Ion:142 Resp: 1117568

Ion Ratio Lower Upper

142 100

141 91.9 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.157 min Scan# 1372

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 413613

Ion Ratio Lower Upper

164 100

162 101.7 82.5 123.7

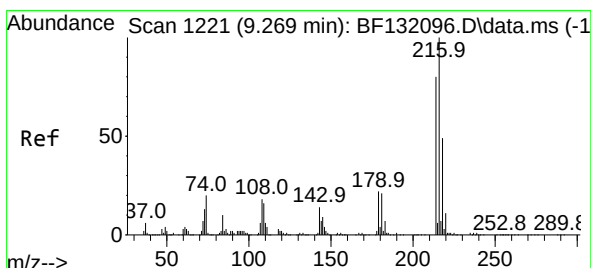
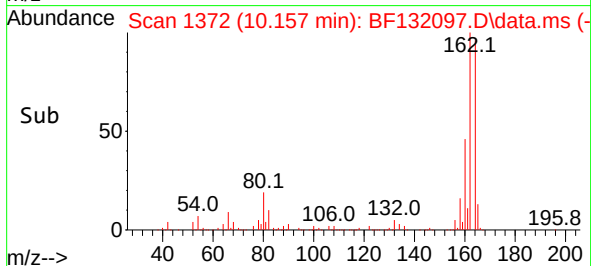
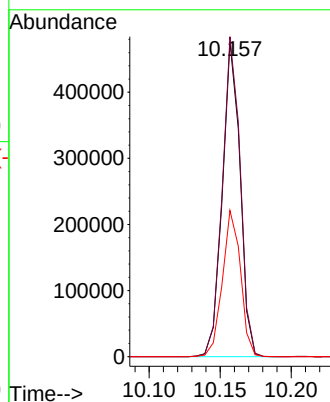
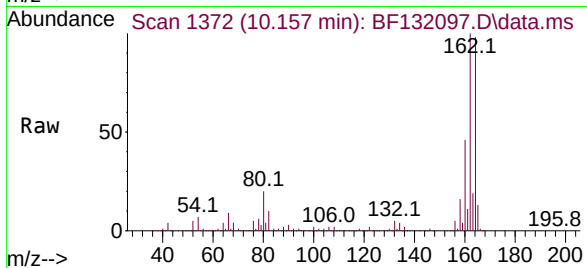
160 46.5 38.2 57.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.862 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Tgt Ion:216 Resp: 613590

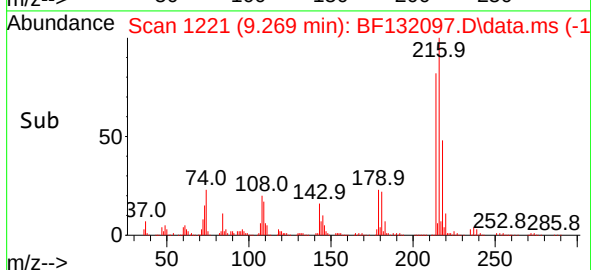
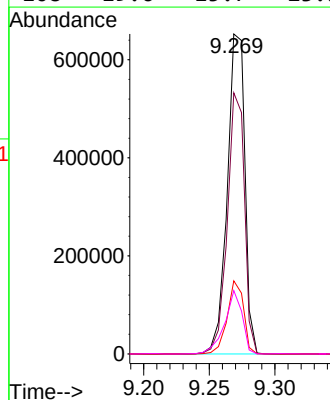
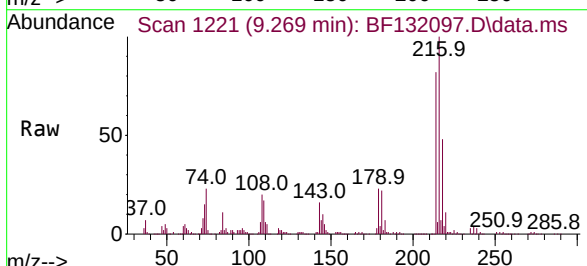
Ion Ratio Lower Upper

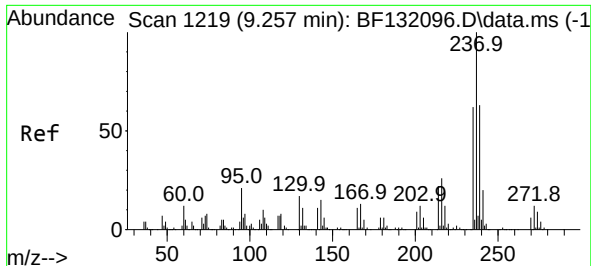
216 100

214 79.0 63.9 95.9

179 21.1 17.0 25.4

108 19.6 15.7 23.5





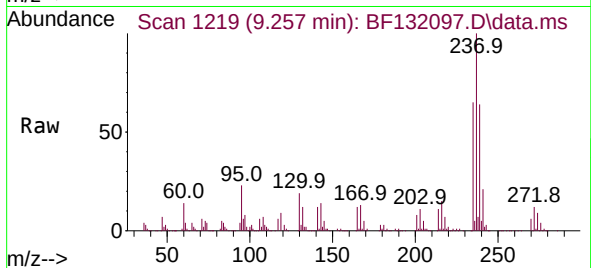
#41
Hexachlorocyclopentadiene
Concen: 57.274 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

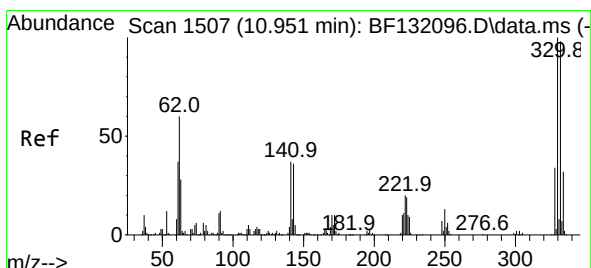
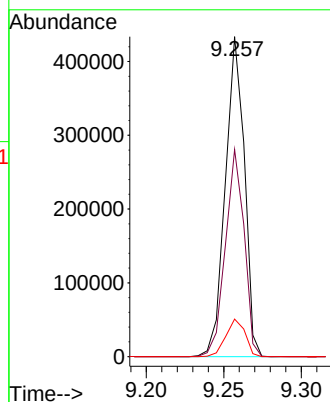
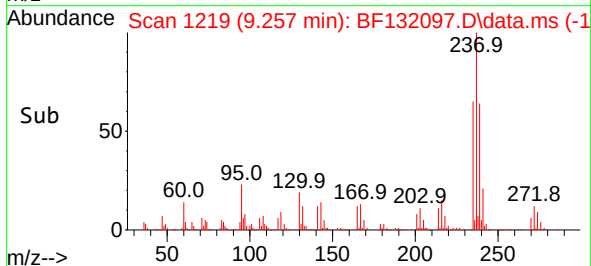


Tgt Ion:237 Resp: 371308
Ion Ratio Lower Upper
237 100
235 64.7 41.6 81.6
272 11.7 0.0 32.2

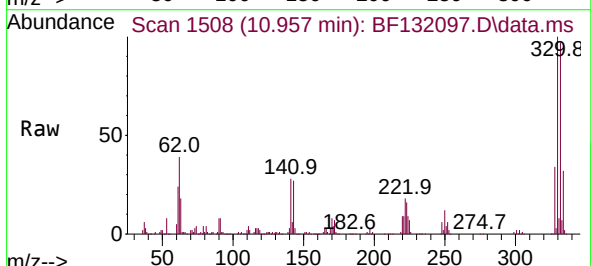
Manual Integrations

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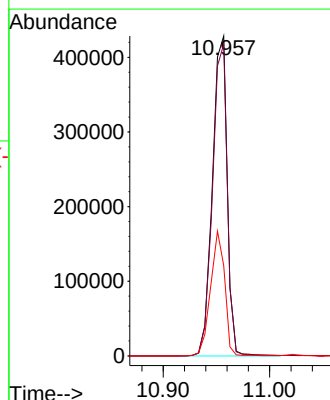
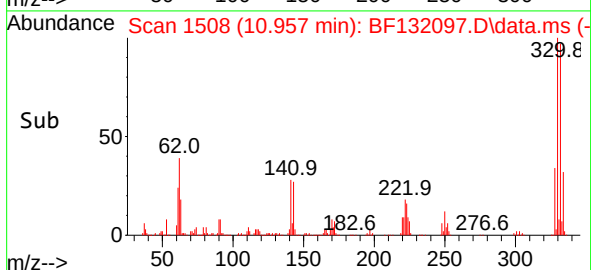
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

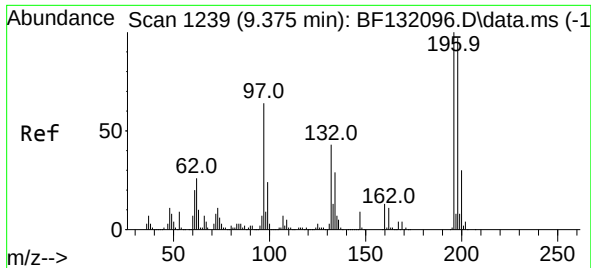


#42
2,4,6-Tribromophenol
Concen: 98.844 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:330 Resp: 413835
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 37.3 29.4 44.0





#43
2,4,6-Trichlorophenol
Concen: 50.889 ng
RT: 9.380 min Scan# 1239
Delta R.T. 0.005 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

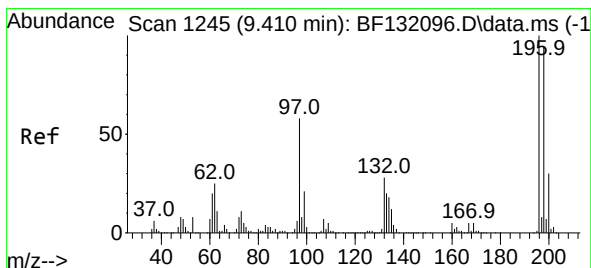
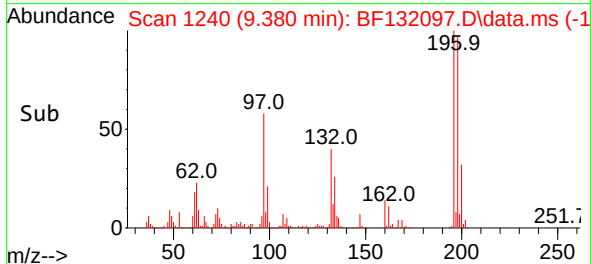
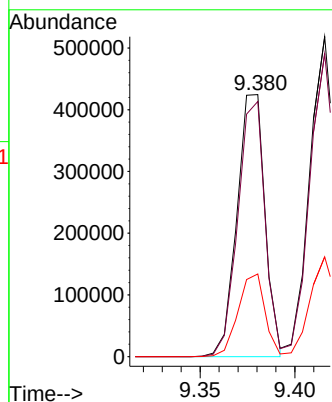
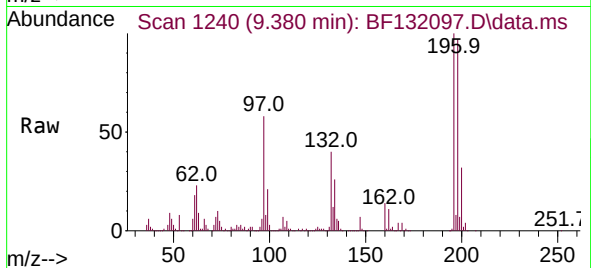
SSTDICC050

Tgt Ion:196 Resp: 436098
Ion Ratio Lower Upper
196 100
198 97.4 77.4 116.0
200 31.6 24.3 36.5

Manual Integrations

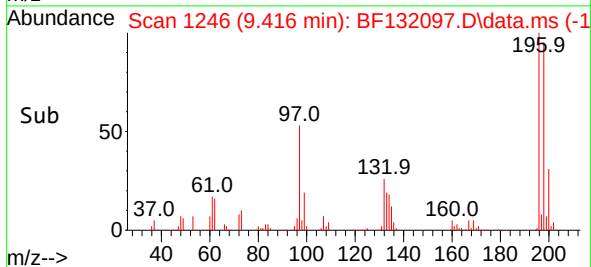
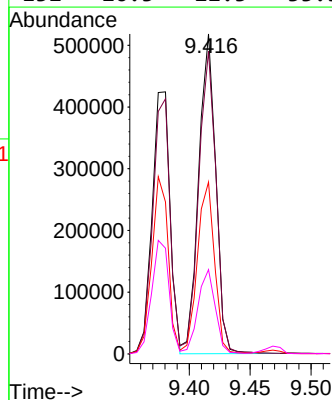
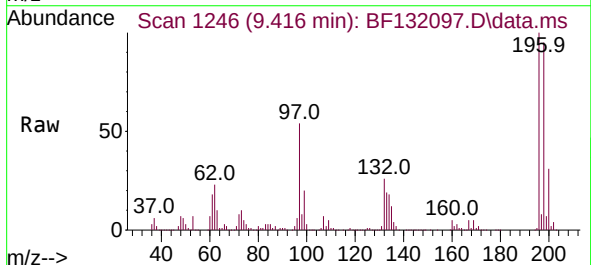
APPROVED

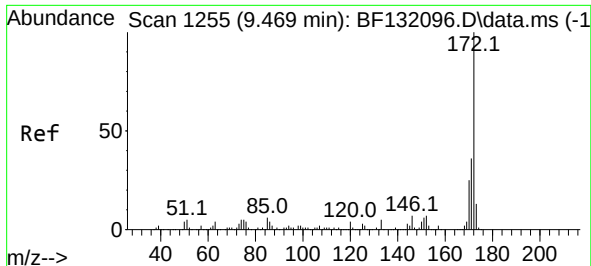
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#44
2,4,5-Trichlorophenol
Concen: 51.084 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:196 Resp: 506285
Ion Ratio Lower Upper
196 100
198 94.6 75.4 113.2
97 53.7 46.4 69.6
132 26.3 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 87.228 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 2217300

Ion Ratio Lower Upper

172 100

171 36.4 28.9 43.3

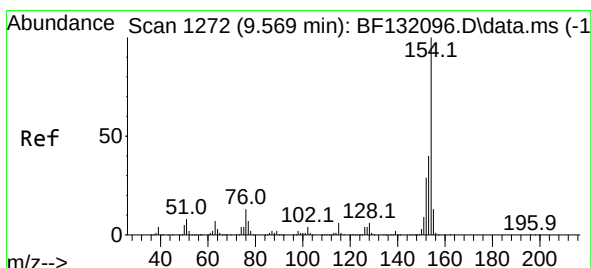
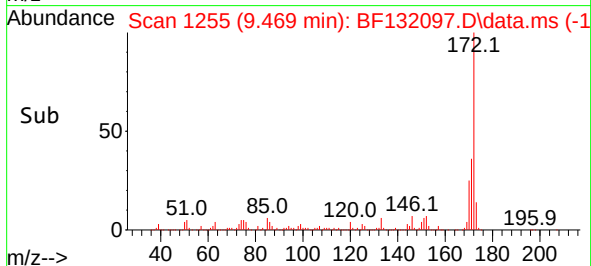
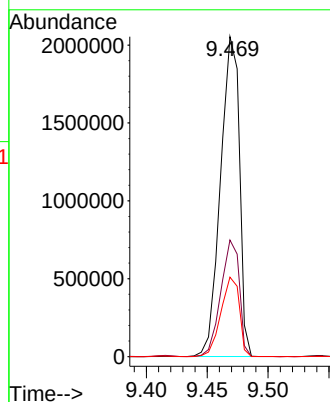
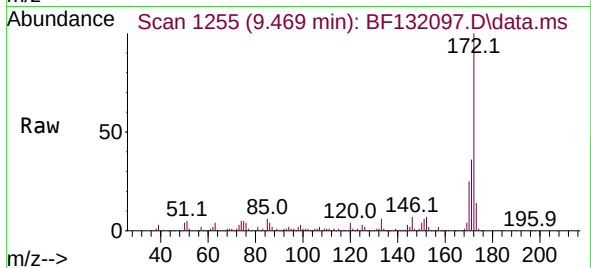
170 24.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#46

1,1'-Biphenyl

Concen: 45.041 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.006 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

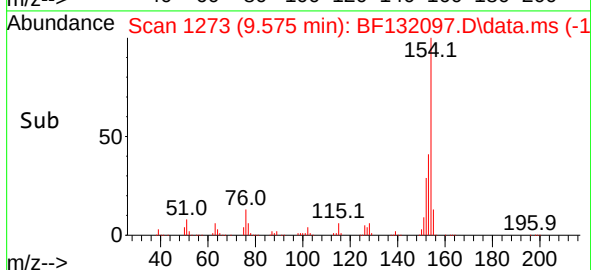
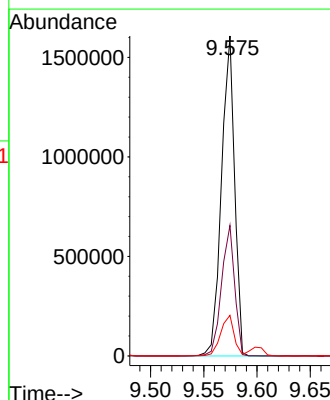
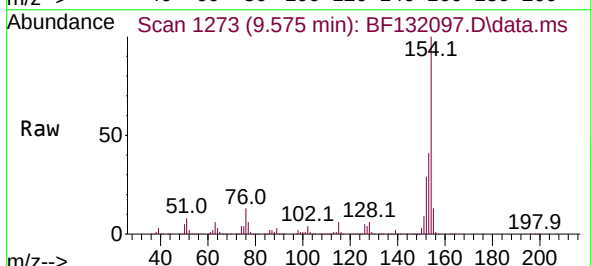
Tgt Ion:154 Resp: 1382360

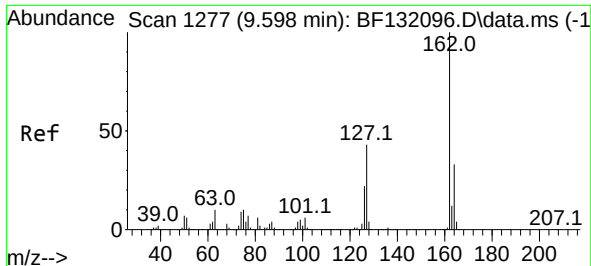
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

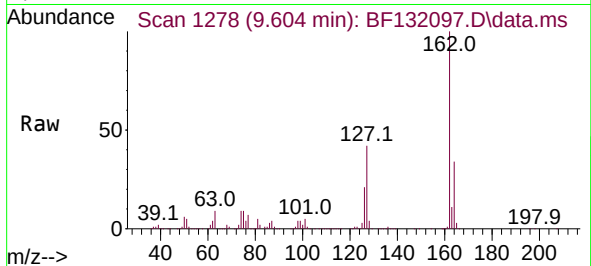
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.751 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

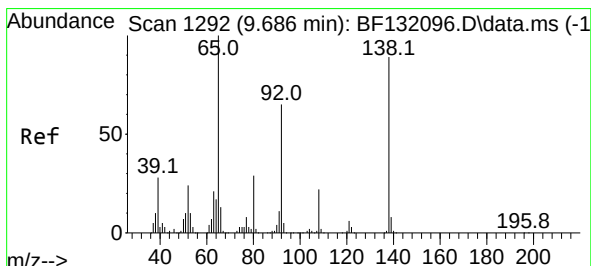
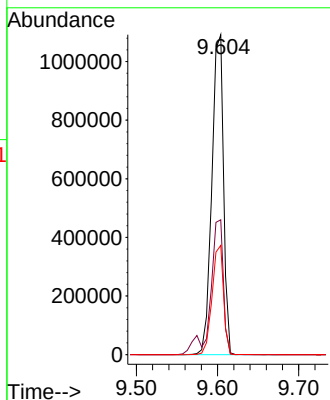
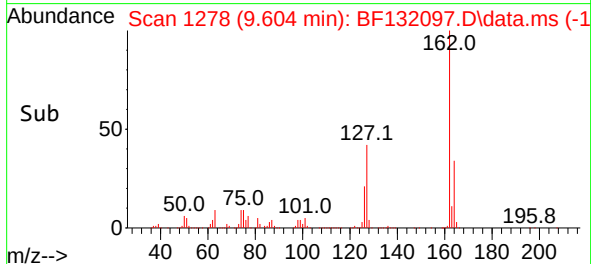
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 162 Resp: 1090182
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 34.2 26.6 40.0

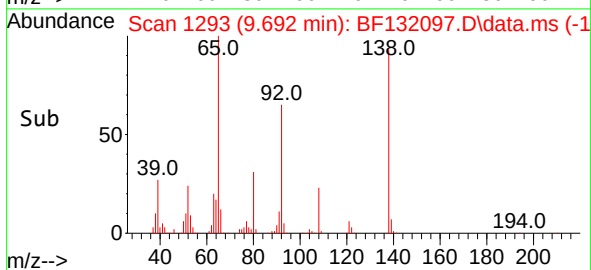
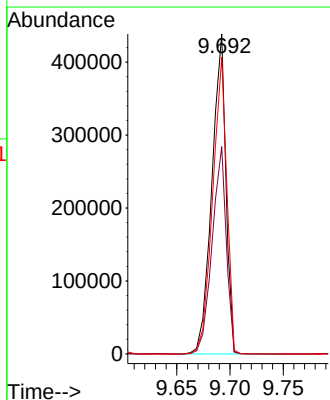
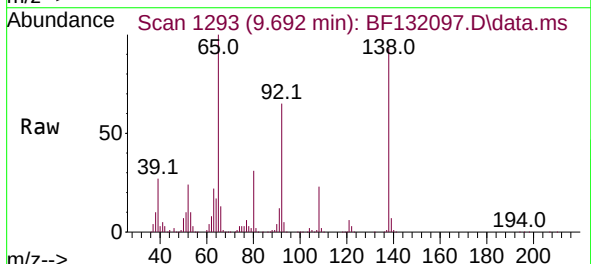
Manual Integrations
APPROVED

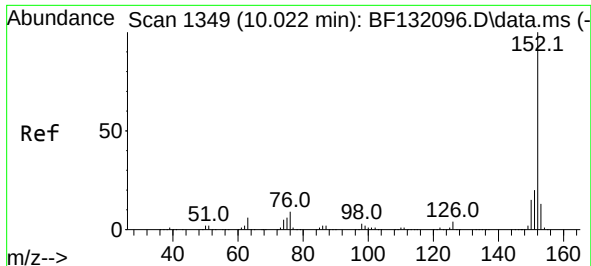
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 56.364 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

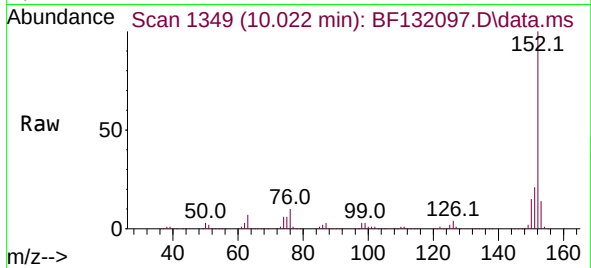
Tgt Ion: 65 Resp: 401958
Ion Ratio Lower Upper
65 100
92 64.8 51.9 77.9
138 92.7 71.4 107.0





#49
Acenaphthylene
Concen: 45.794 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

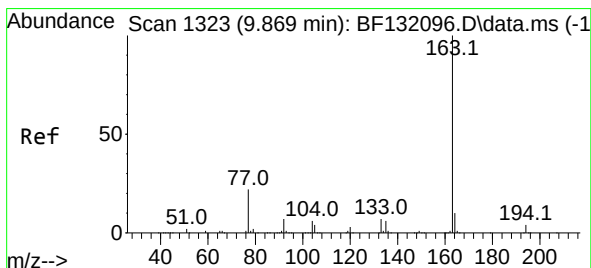
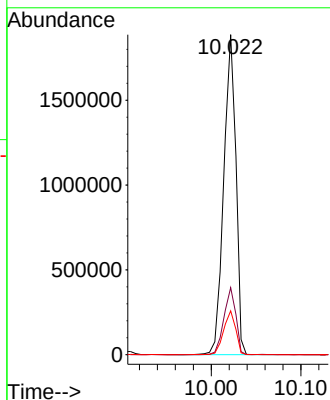
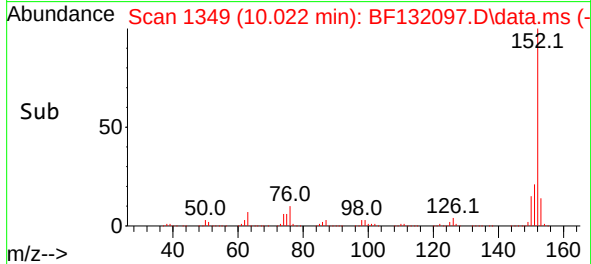
Instrument : BNA_F
ClientSampleId : SSTDICC050



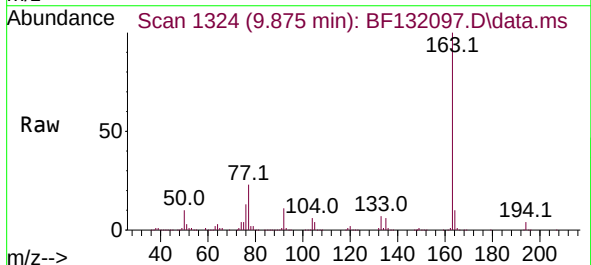
Tgt Ion:152 Resp: 1776836
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.7 10.6 16.0

Manual Integrations
APPROVED

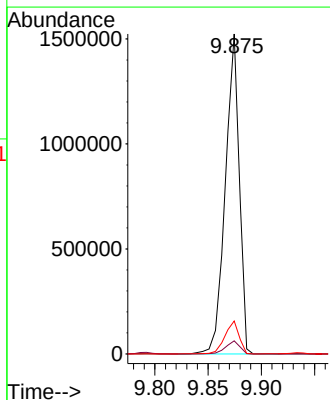
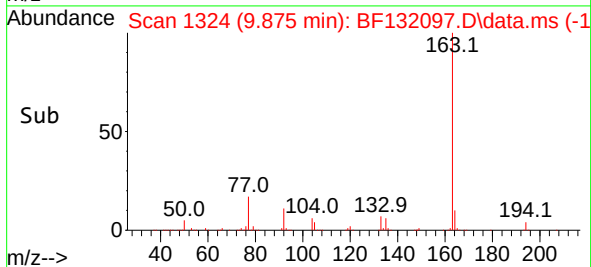
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

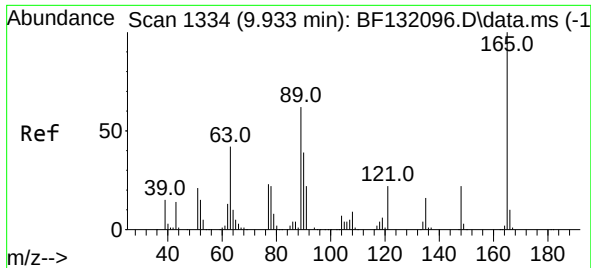


#50
Dimethylphthalate
Concen: 46.916 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:163 Resp: 1391142
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.4 12.6





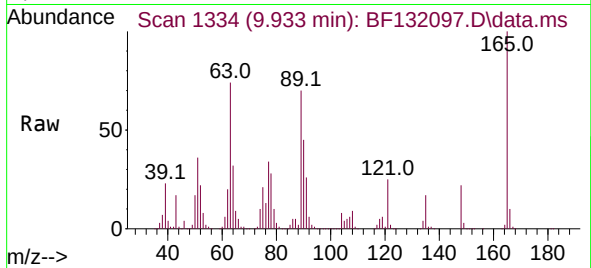
#51
2,6-Dinitrotoluene
Concen: 53.935 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

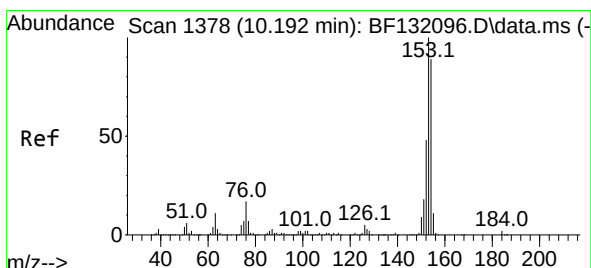
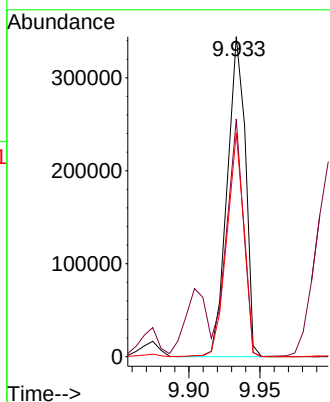
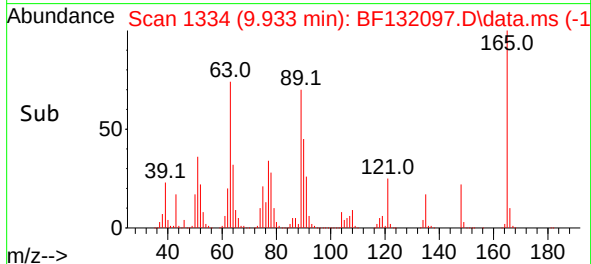


Tgt Ion:165 Resp: 307379
Ion Ratio Lower Upper
165 100
63 74.3 48.7 73.1
89 69.9 50.0 75.0

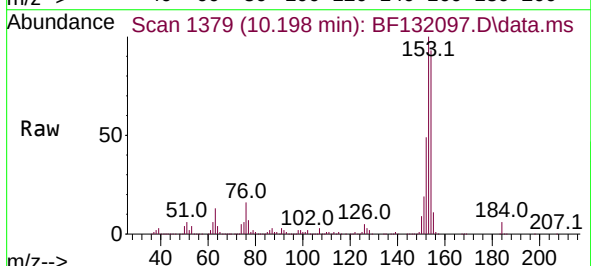
Manual Integrations

APPROVED

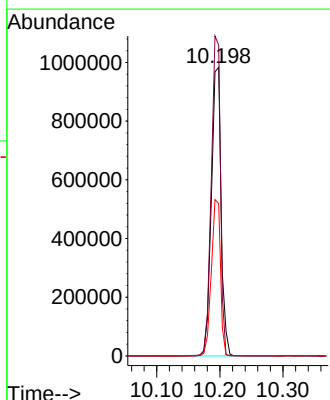
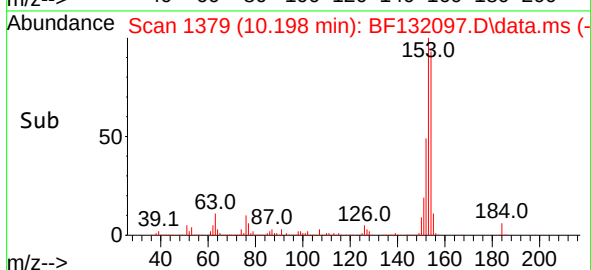
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

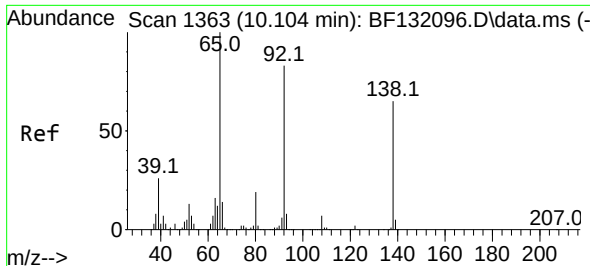


#52
Acenaphthene
Concen: 45.771 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



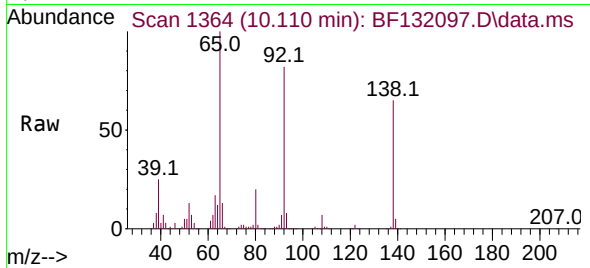
Tgt Ion:154 Resp: 1060675
Ion Ratio Lower Upper
154 100
153 107.6 89.5 134.3
152 52.8 43.2 64.8





#53
3-Nitroaniline
Concen: 51.417 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

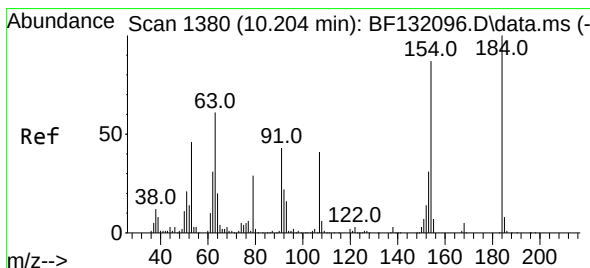
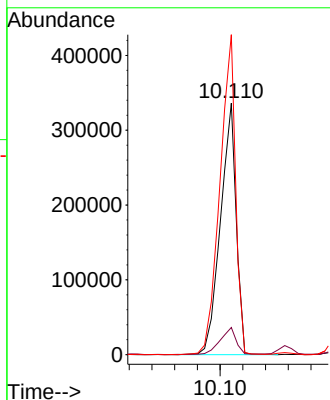
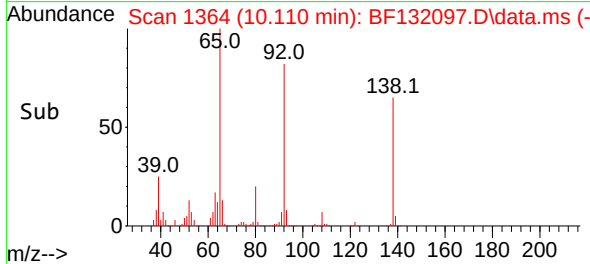
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 321025
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 127.3 103.3 154.9

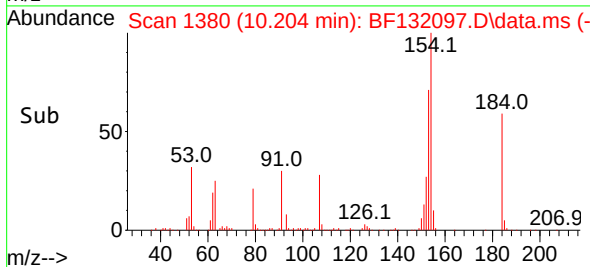
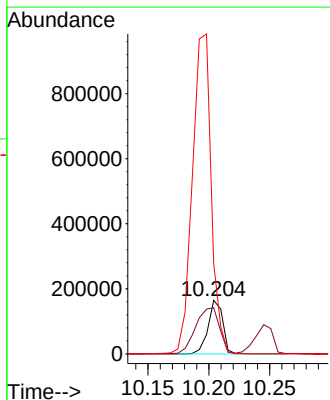
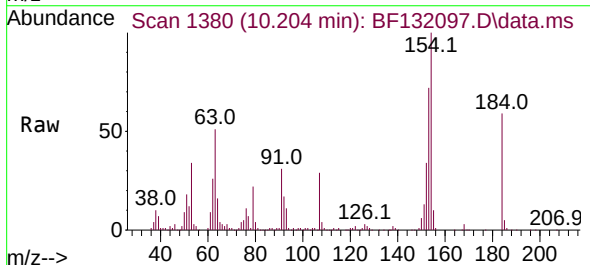
Manual Integrations
APPROVED

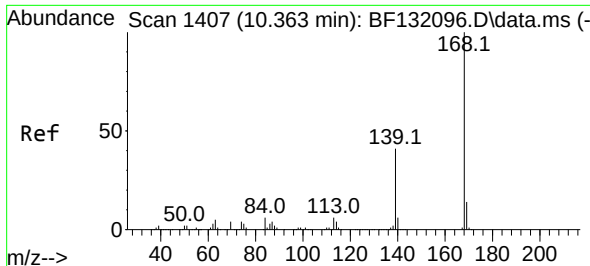
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 56.297 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:184 Resp: 138097
Ion Ratio Lower Upper
184 100
63 86.3 49.1 73.7#
154 168.9 71.4 107.2#





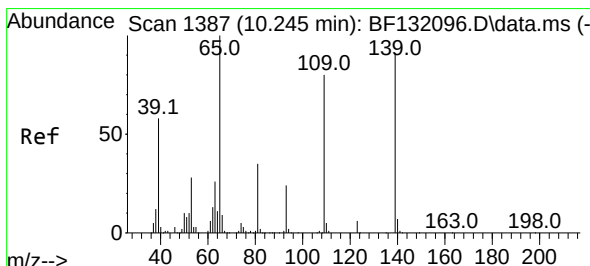
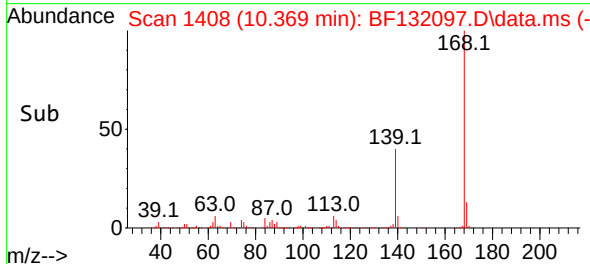
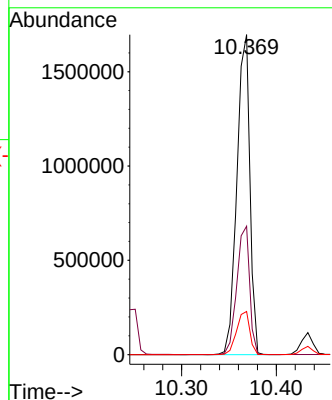
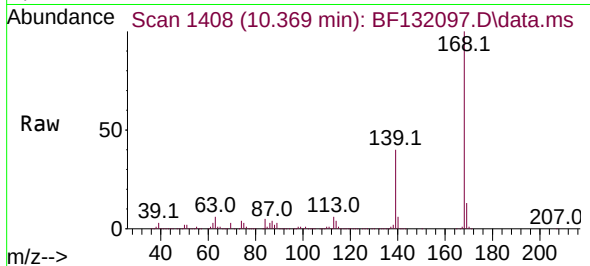
#55
Dibenzenofuran
Concen: 45.091 ng
RT: 10.369 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 1618669
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.5 11.0 16.4

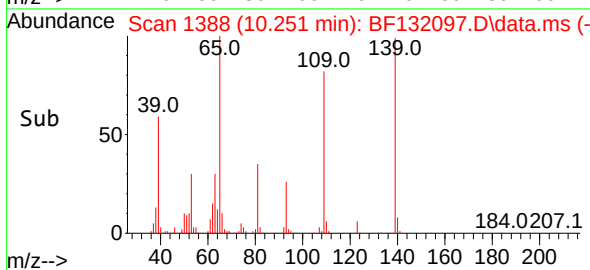
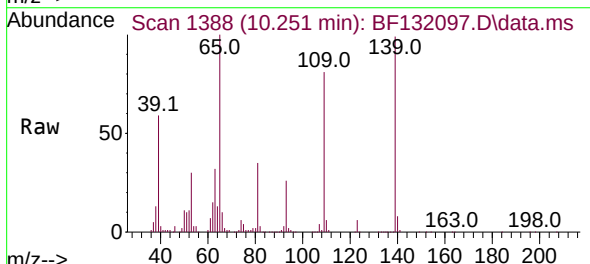
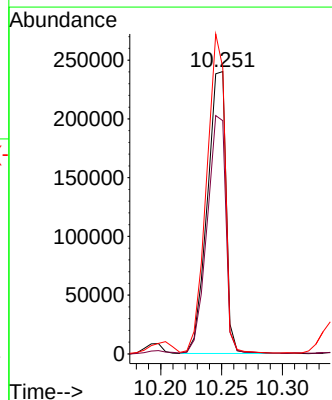
Manual Integrations
APPROVED

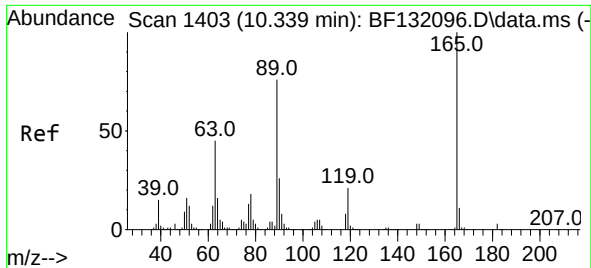
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 54.984 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:139 Resp: 257370
Ion Ratio Lower Upper
139 100
109 82.6 67.4 107.4
65 101.5 90.1 130.1





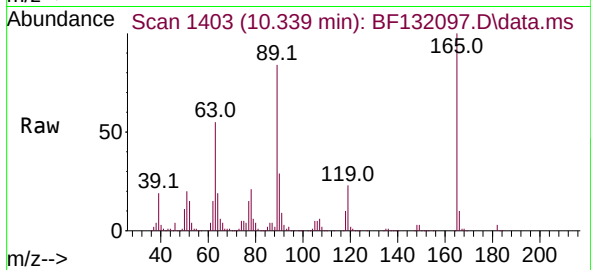
#57
2,4-Dinitrotoluene
Concen: 56.502 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

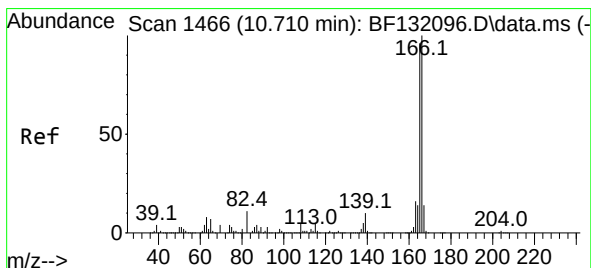
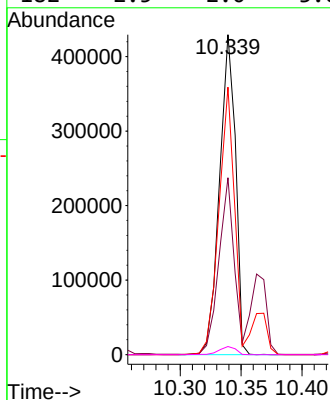
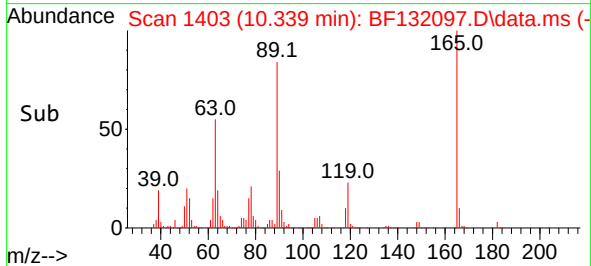


Tgt Ion:165 Resp: 392372
Ion Ratio Lower Upper
165 100
63 55.3 36.1 54.1
89 83.6 60.8 91.2
182 2.5 2.0 3.0

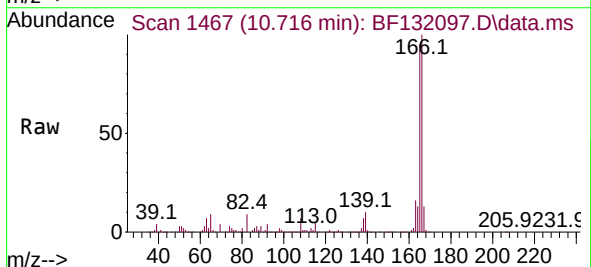
Manual Integrations

APPROVED

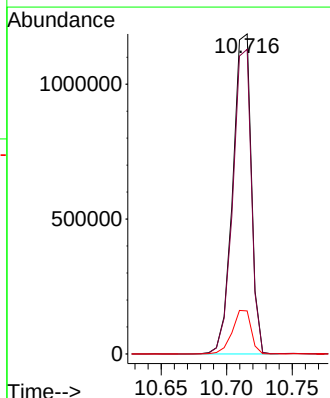
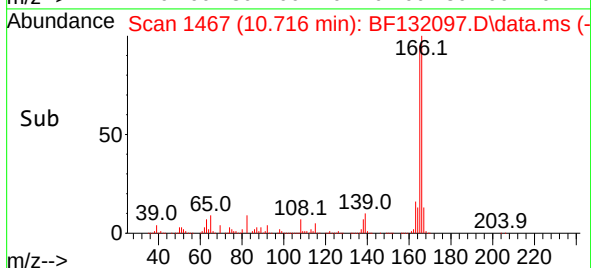
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

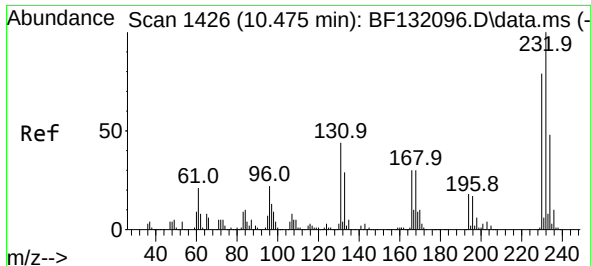


#58
Fluorene
Concen: 43.878 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:166 Resp: 1166217
Ion Ratio Lower Upper
166 100
165 95.2 77.0 115.6
167 13.4 11.0 16.6





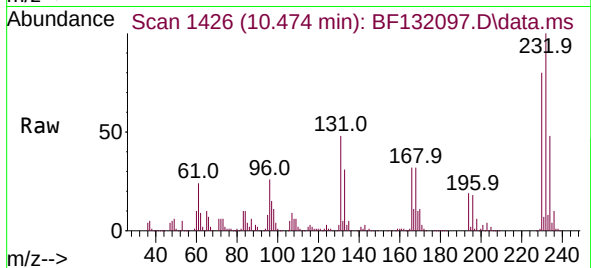
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.447 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

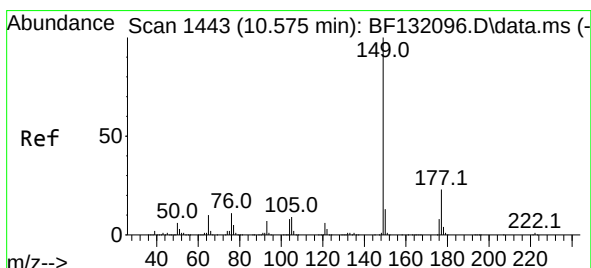
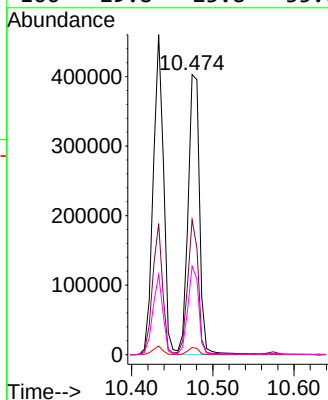
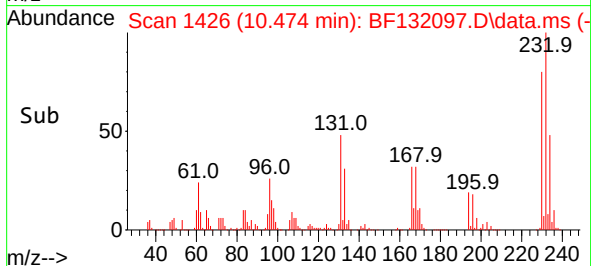


Tgt Ion:232 Resp: 392635
Ion Ratio Lower Upper
232 100
131 44.7 35.2 52.8
130 2.4 2.0 3.0
166 29.8 23.8 35.6

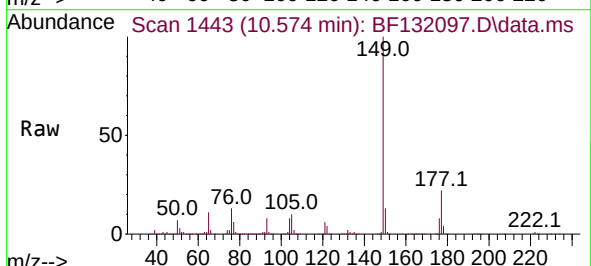
Manual Integrations

APPROVED

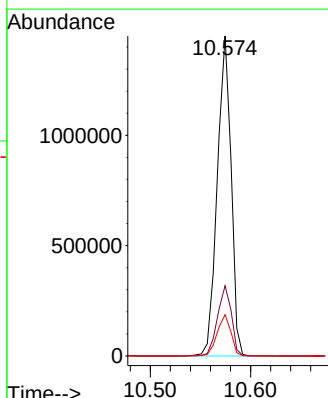
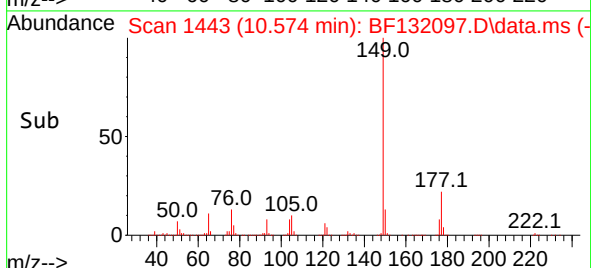
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

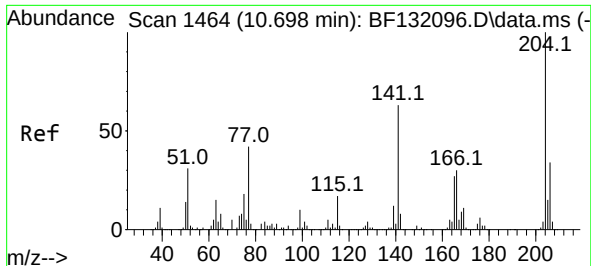


#60
Diethylphthalate
Concen: 46.932 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.001 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



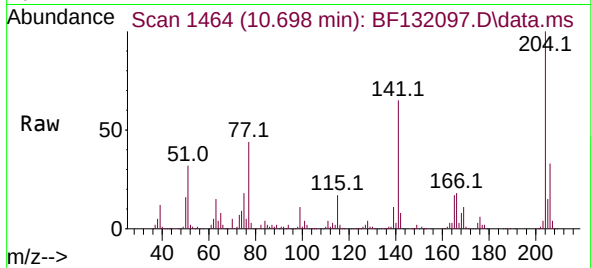
Tgt Ion:149 Resp: 1390835
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.064 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

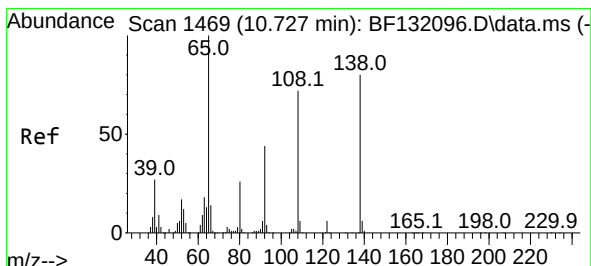
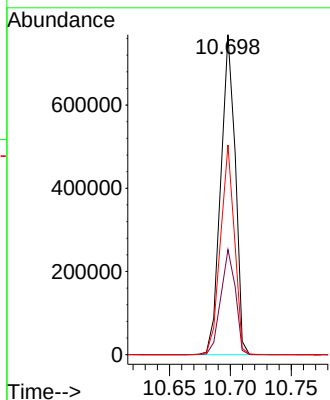
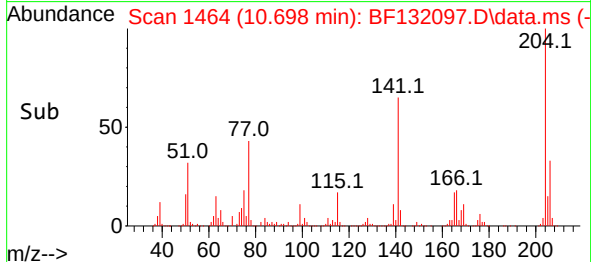
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 63624
Ion Ratio Lower Upper
204 100
206 32.8 27.2 40.8
141 65.5 50.6 76.0

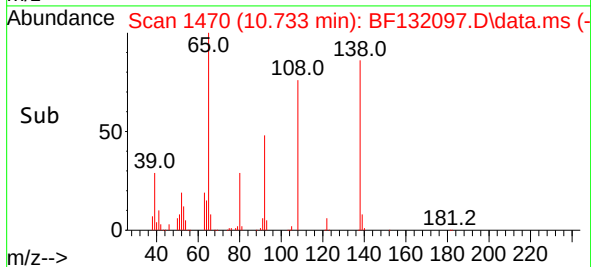
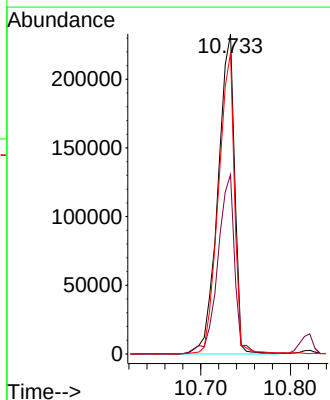
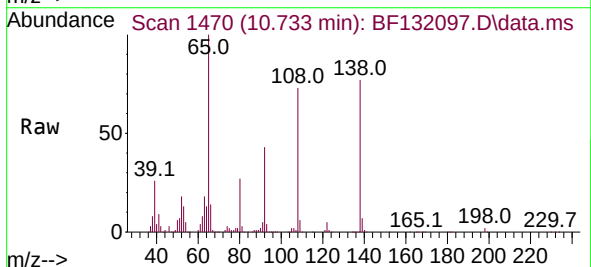
Manual Integrations
APPROVED

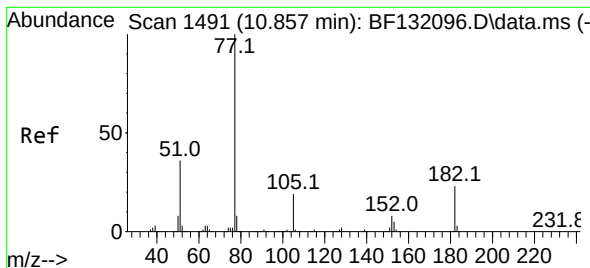
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 51.835 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:138 Resp: 301716
Ion Ratio Lower Upper
138 100
92 56.0 35.7 75.7
108 94.2 71.0 111.0





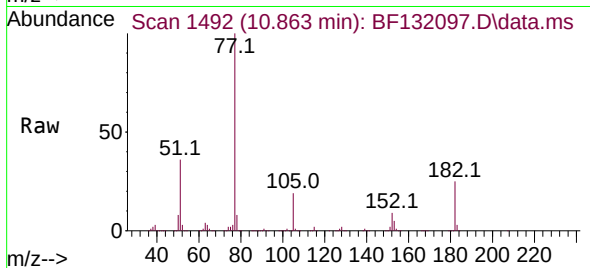
#63
Azobenzene
Concen: 45.204 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

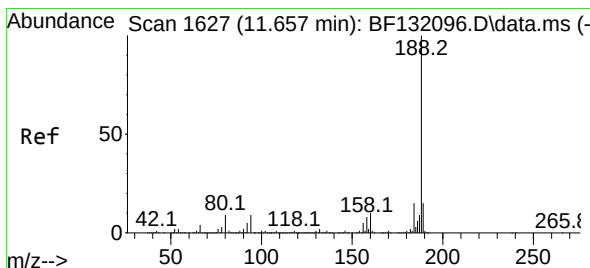
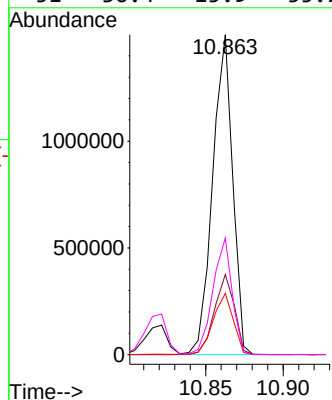
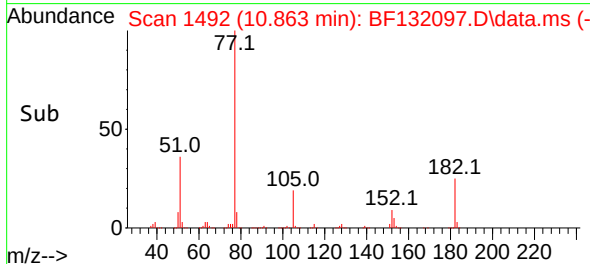


Tgt Ion: 77 Resp: 1346753
Ion Ratio Lower Upper
77 100
182 25.0 2.8 42.8
105 19.1 0.0 39.0
51 36.4 15.9 55.9

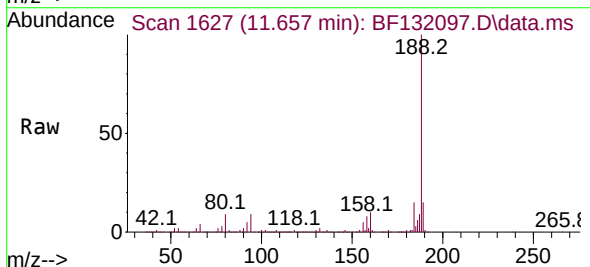
Manual Integrations

APPROVED

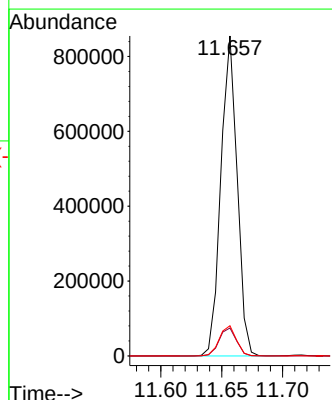
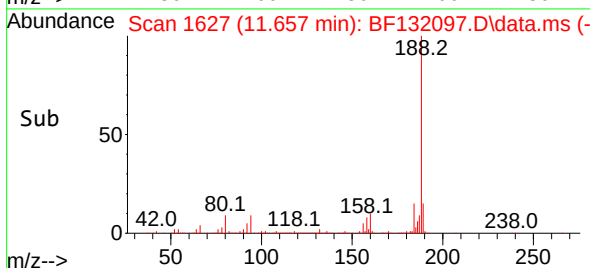
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

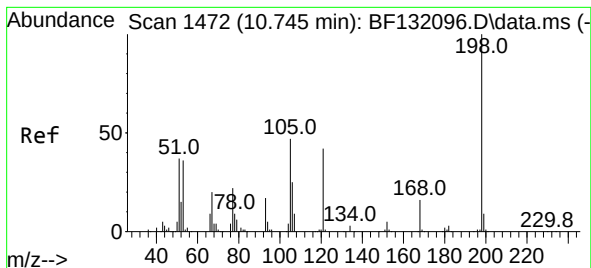


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:188 Resp: 793156
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 9.5 7.2 10.8





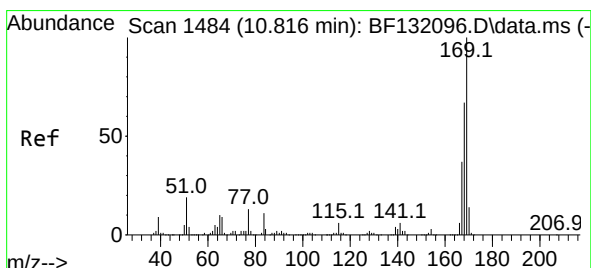
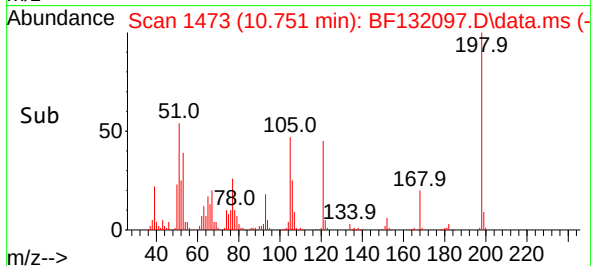
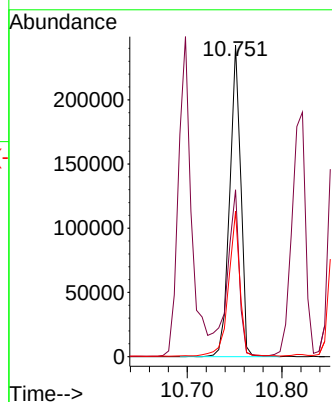
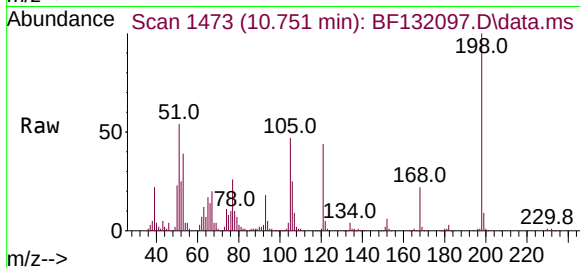
#65
4,6-Dinitro-2-methylphenol
Concen: 56.827 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 195695
Ion Ratio Lower Upper
198 100
51 53.6 35.7 75.7
105 46.6 28.0 68.0

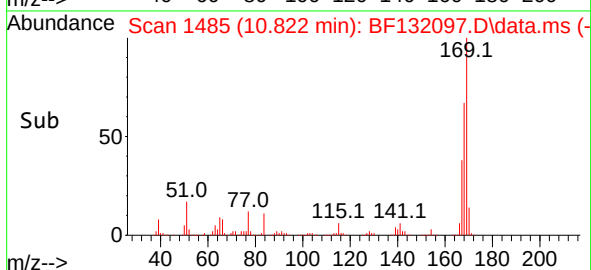
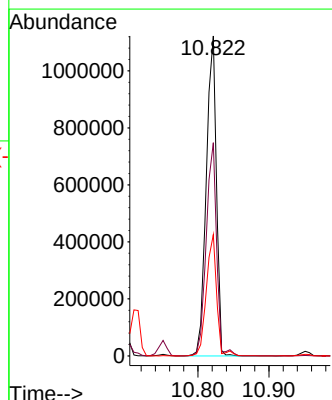
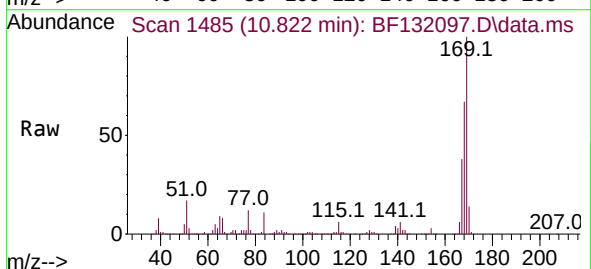
Manual Integrations
APPROVED

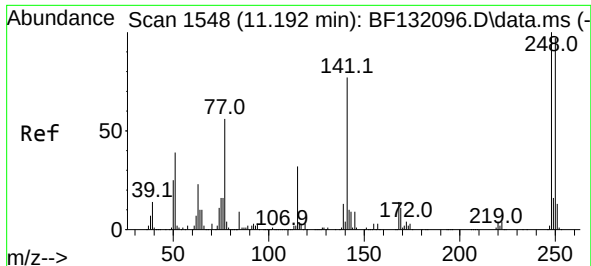
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 46.355 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:169 Resp: 1101738
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 37.9 29.8 44.8





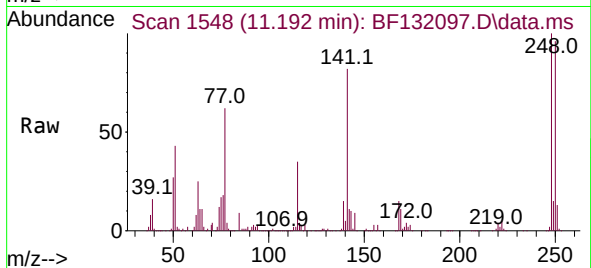
#67
4-Bromophenyl-phenylether
Concen: 47.477 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

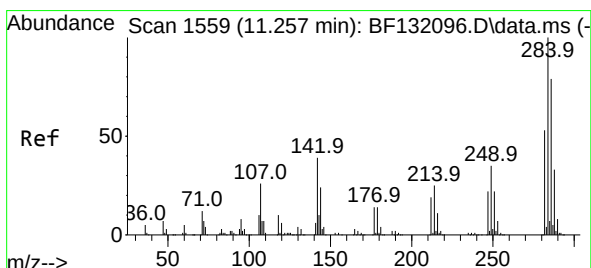
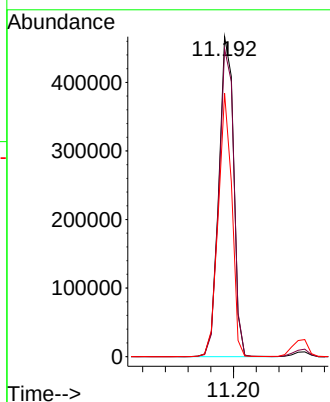
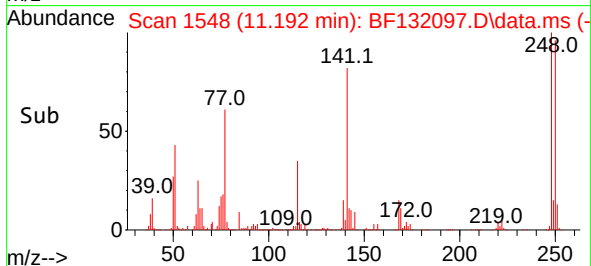


Tgt Ion:248 Resp: 421471
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 82.3 61.8 92.6

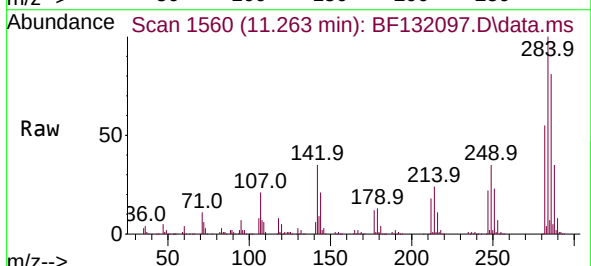
Manual Integrations

APPROVED

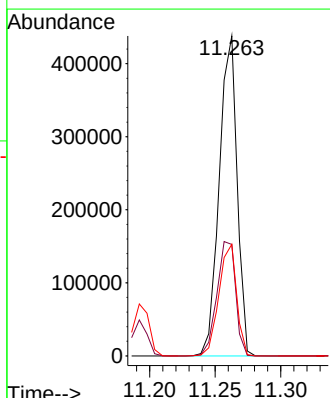
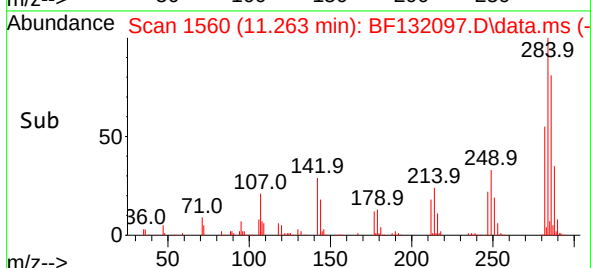
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

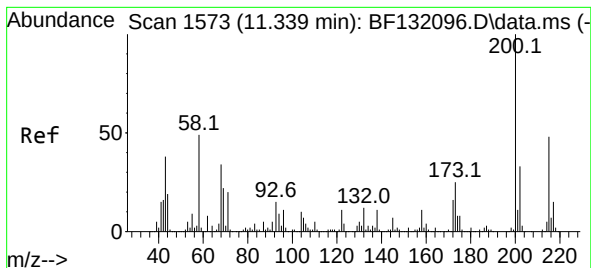


#68
Hexachlorobenzene
Concen: 47.101 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:284 Resp: 416048
Ion Ratio Lower Upper
284 100
142 34.8 31.4 47.2
249 34.9 28.2 42.2





#69

Atrazine

Concen: 48.488 ng

RT: 11.345 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 376588

Ion Ratio Lower Upper

200 100

173 24.8 4.9 44.9

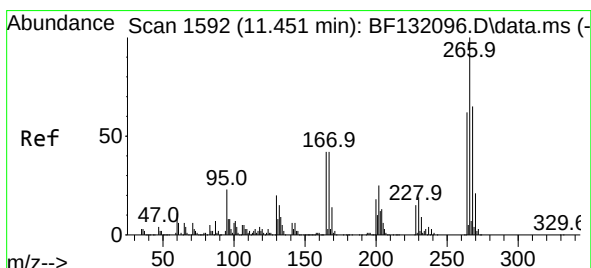
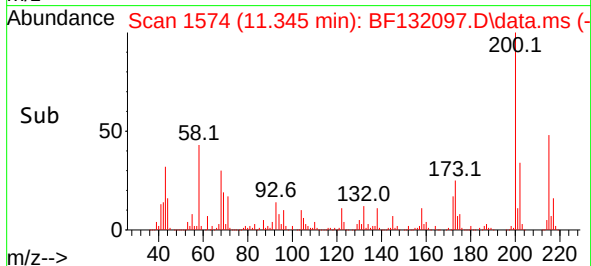
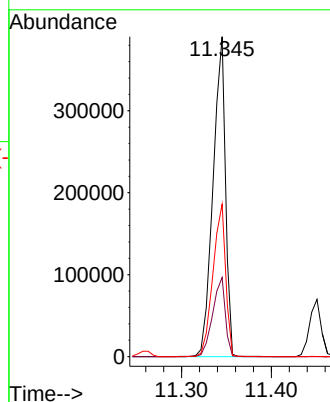
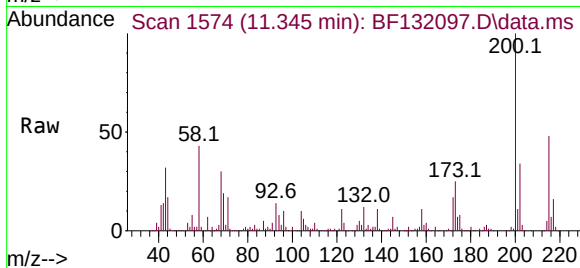
215 47.6 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#70

Pentachlorophenol

Concen: 53.309 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

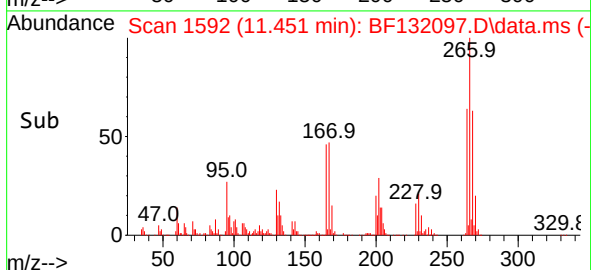
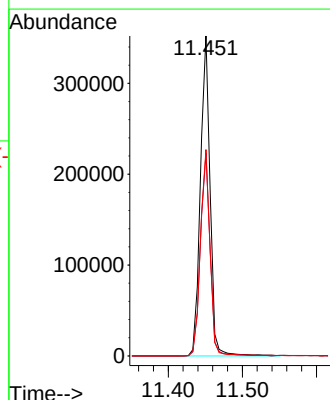
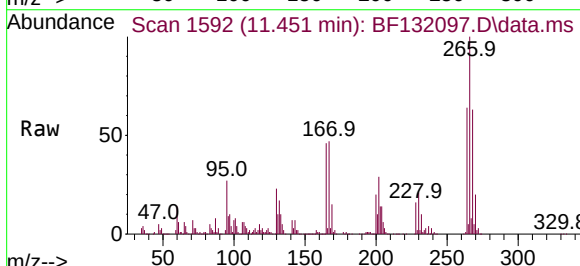
Tgt Ion:266 Resp: 320269

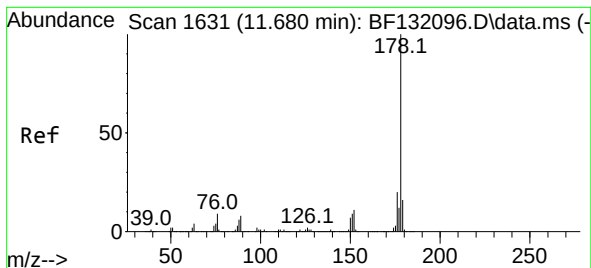
Ion Ratio Lower Upper

266 100

268 63.4 51.6 77.4

264 64.5 49.7 74.5





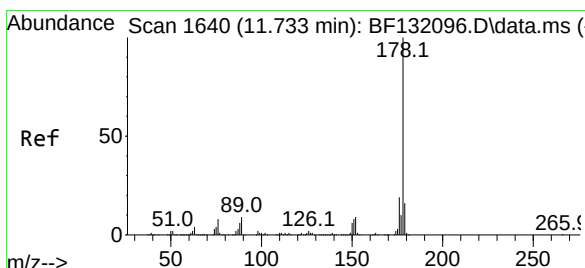
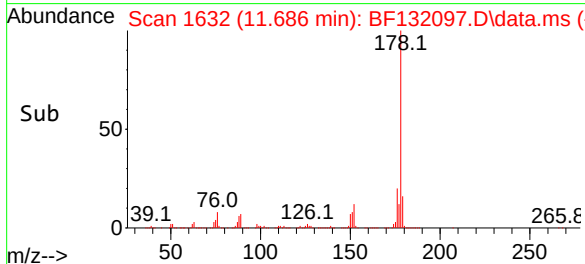
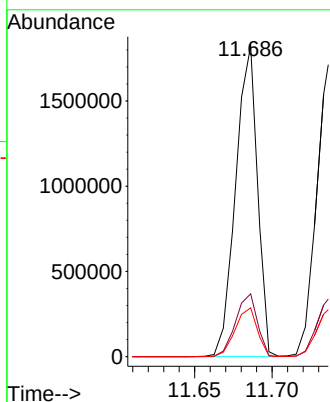
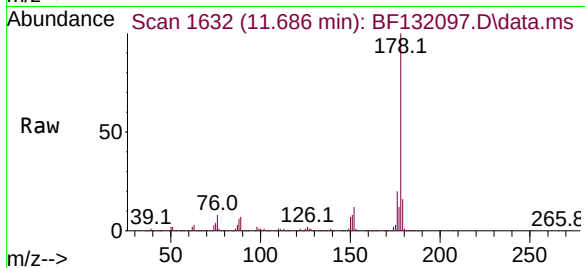
#71
Phenanthrene
Concen: 45.213 ng
RT: 11.686 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 1782876
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.6 12.8 19.2

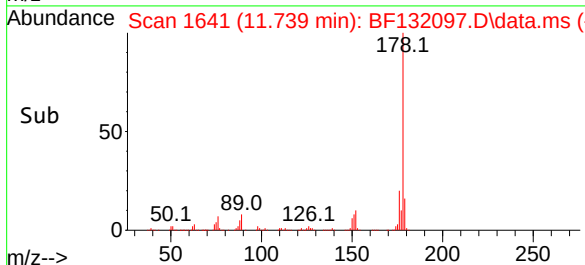
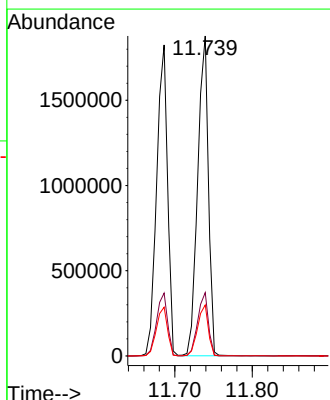
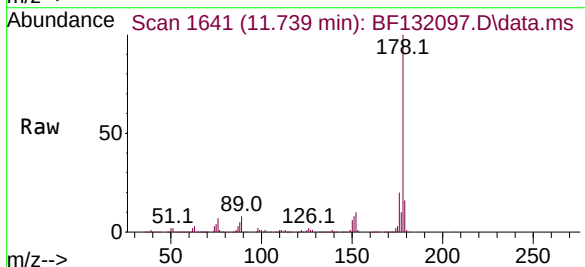
Manual Integrations
APPROVED

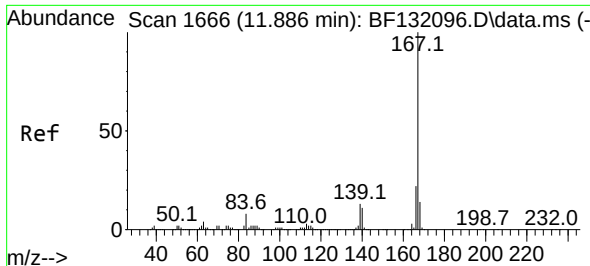
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#72
Anthracene
Concen: 45.113 ng
RT: 11.739 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:178 Resp: 1802203
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.0 13.0 19.6





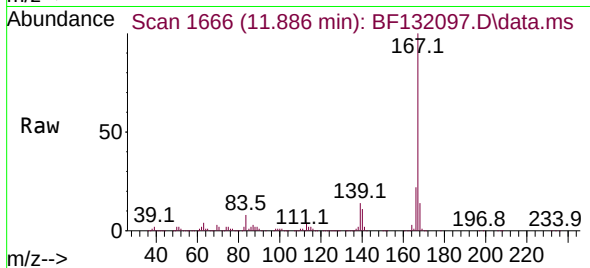
#73
 Carbazole
 Concen: 45.207 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF132097.D
 Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

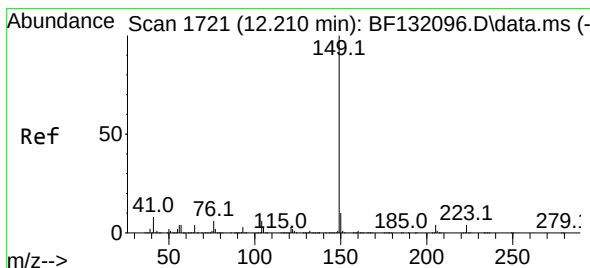
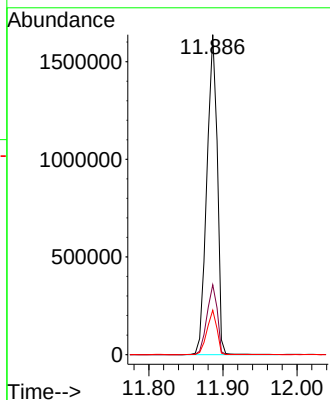
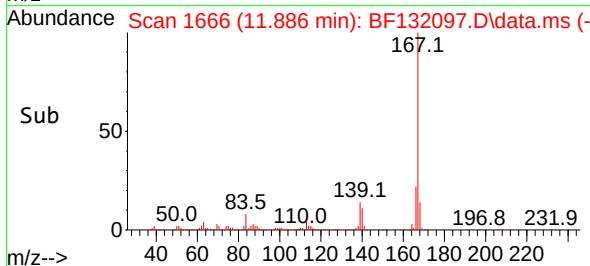


Tgt Ion:167 Resp: 1596308
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.9 10.6 15.8

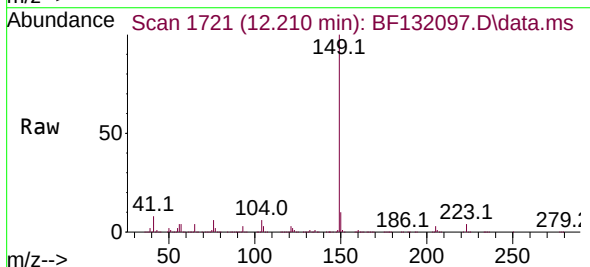
Manual Integrations

APPROVED

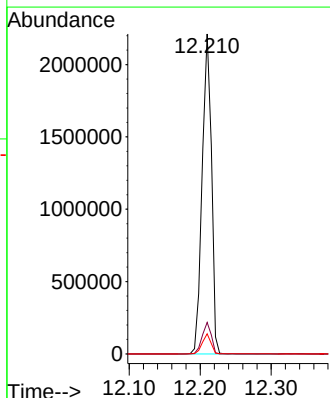
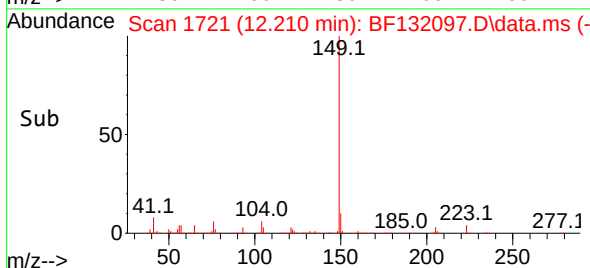
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

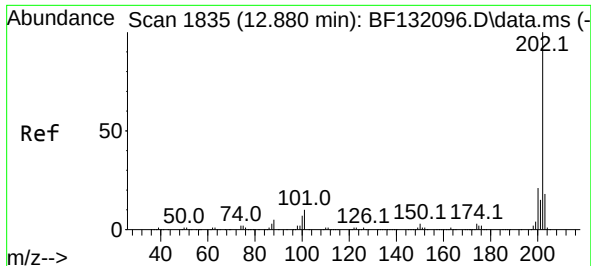


#74
 Di-n-butylphthalate
 Concen: 47.620 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BF132097.D
 Acq: 17 Jan 2023 15:44



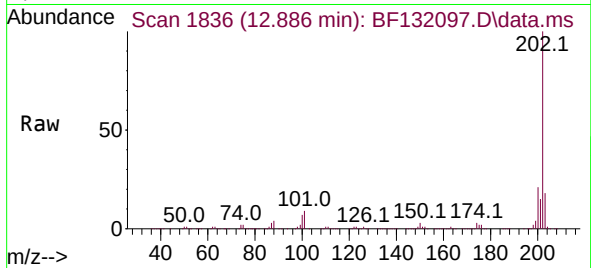
Tgt Ion:149 Resp: 1998586
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 6.3 4.8 7.2





#75
Fluoranthene
Concen: 44.778 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

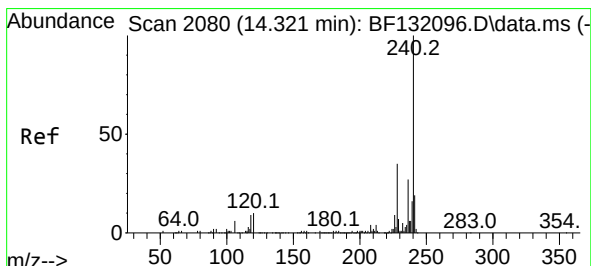
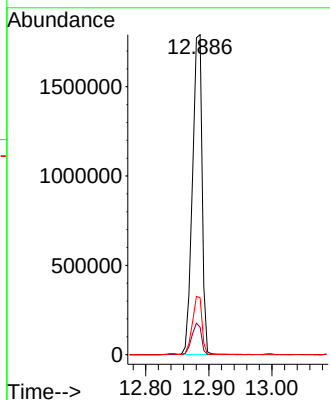
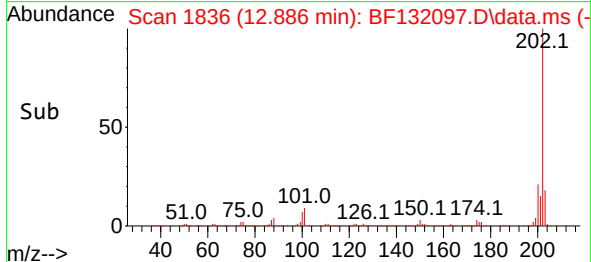
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



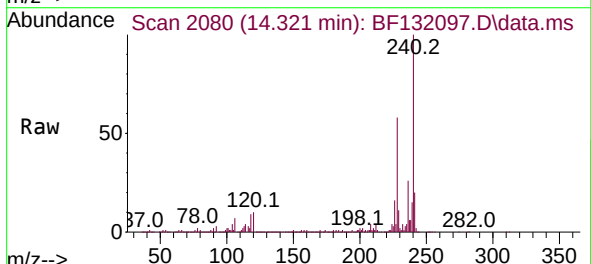
Tgt Ion:202 Resp: 1902288
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 17.7 0.0 38.2

Manual Integrations
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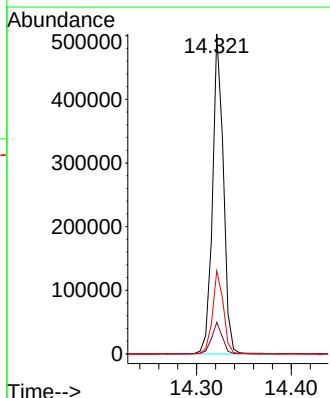
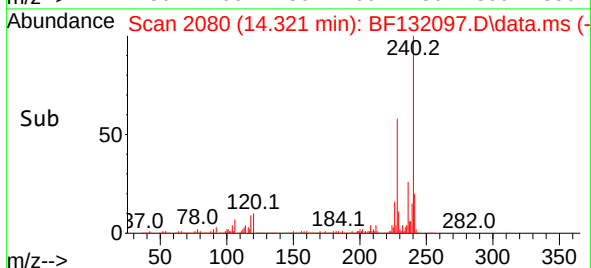
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

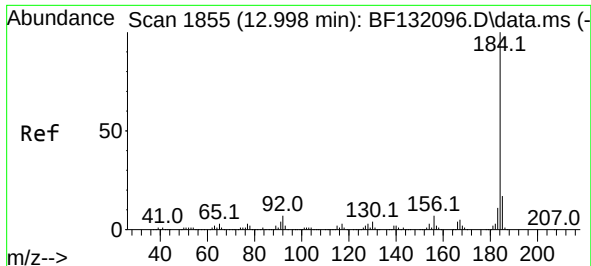


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



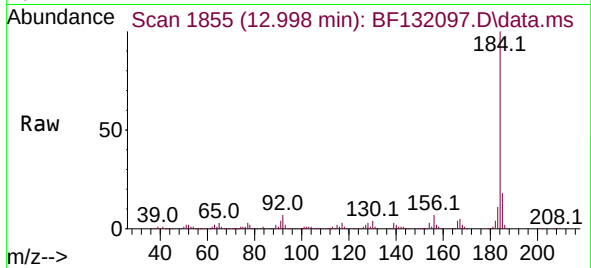
Tgt Ion:240 Resp: 400565
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 25.9 21.3 31.9





#77
Benzidine
Concen: 52.363 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

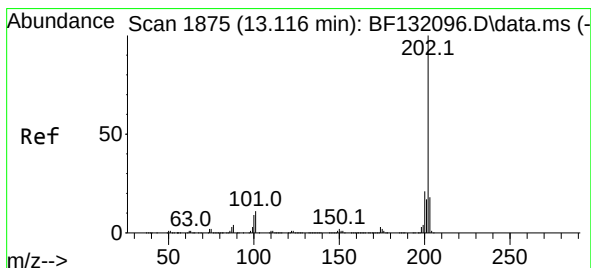
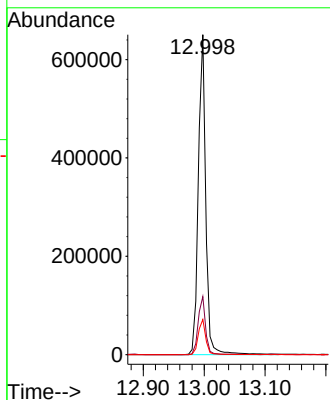
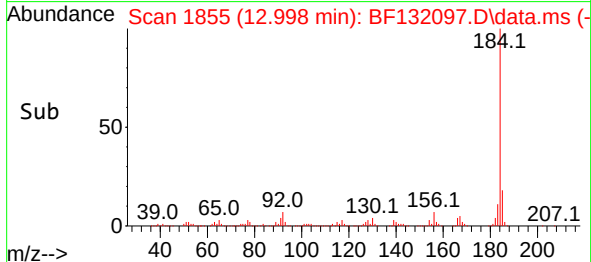
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



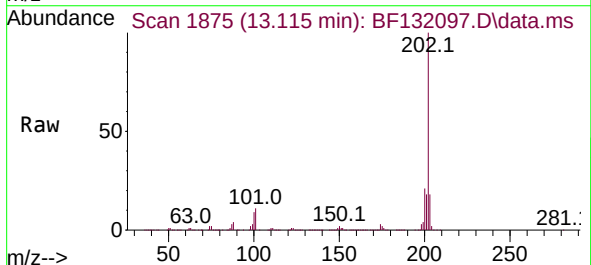
Tgt Ion:184 Resp: 550621
Ion Ratio Lower Upper
184 100
185 18.1 13.3 19.9
183 11.0 8.9 13.3

Manual Integrations
APPROVED

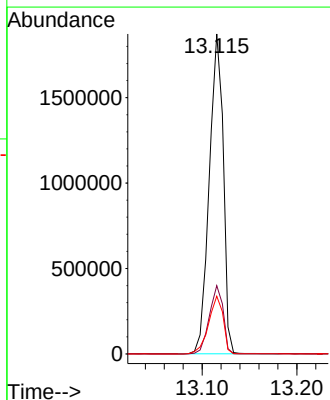
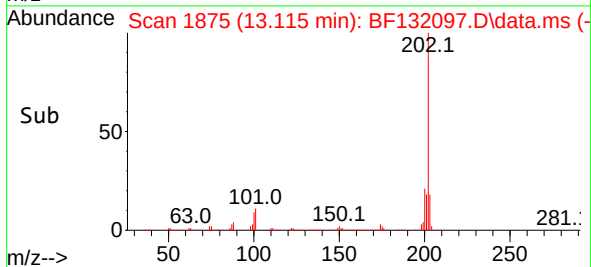
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

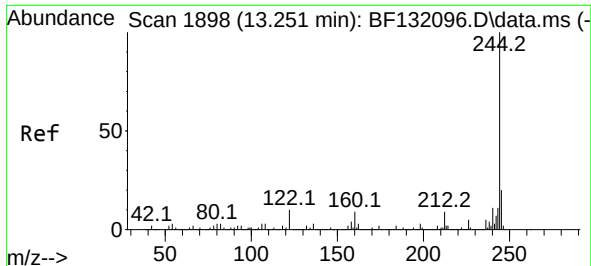


#78
Pyrene
Concen: 51.033 ng
RT: 13.115 min Scan# 1875
Delta R.T. -0.001 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:202 Resp: 1923611
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.0 14.6 21.8





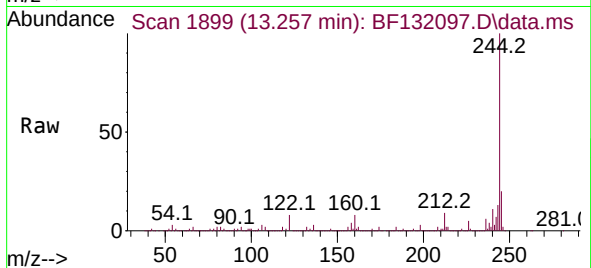
#79
Terphenyl-d14
Concen: 97.513 ng
RT: 13.257 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

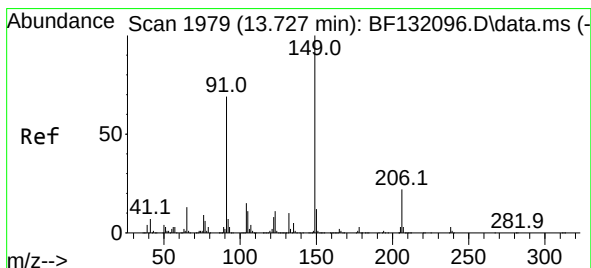
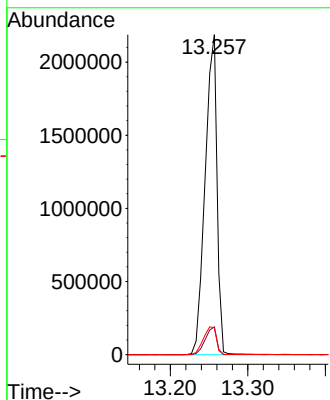
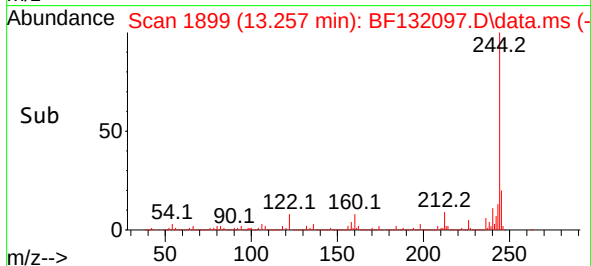


Tgt Ion:244 Resp: 2317168
Ion Ratio Lower Upper
244 100
212 8.7 7.1 10.7
122 8.4 8.0 12.0

Manual Integrations

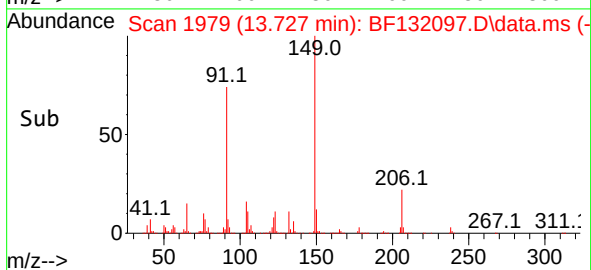
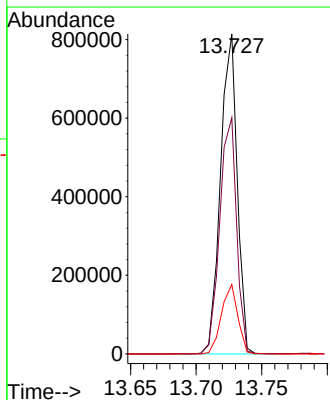
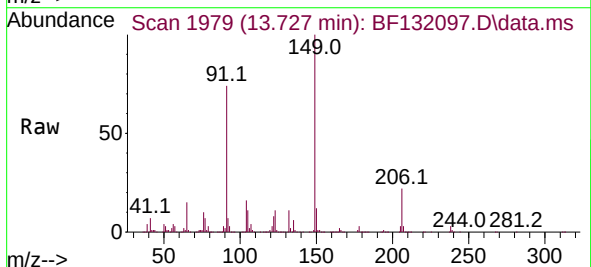
APPROVED

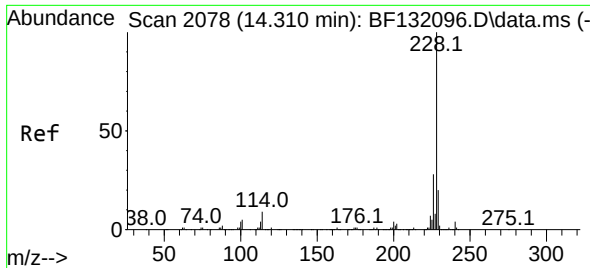
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#80
Butylbenzylphthalate
Concen: 58.326 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:149 Resp: 724104
Ion Ratio Lower Upper
149 100
91 73.8 54.9 82.3
206 21.7 18.0 27.0





#81
Benzo(a)anthracene
Concen: 49.117 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

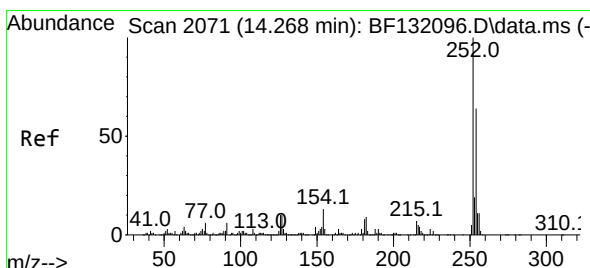
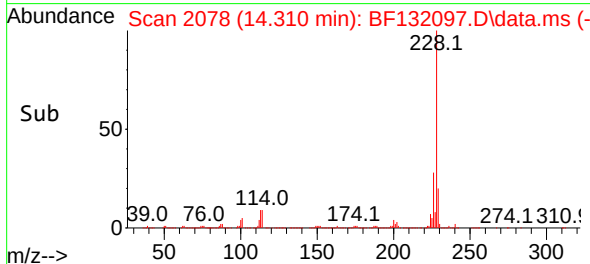
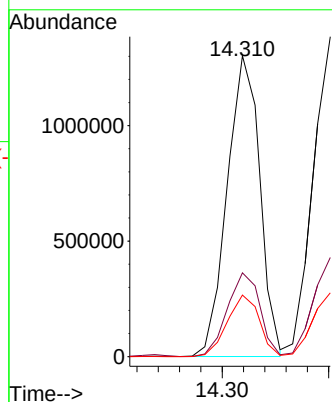
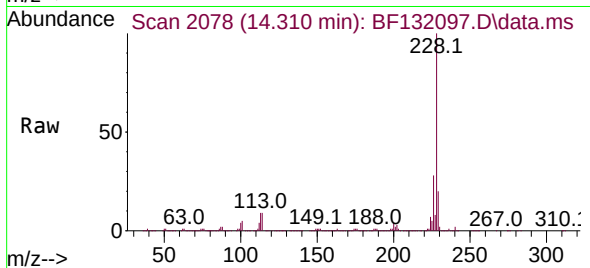
SSTDICC050

Tgt Ion:228 Resp: 1384020
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.5 15.8 23.6

Manual Integrations

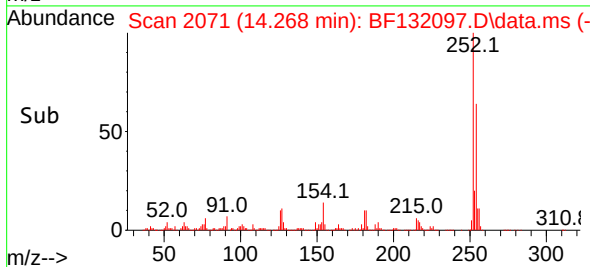
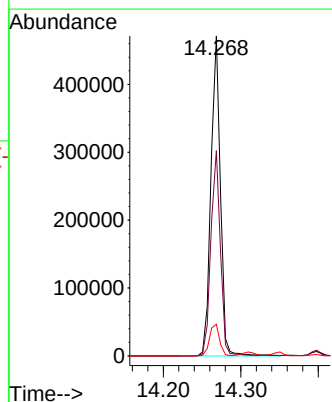
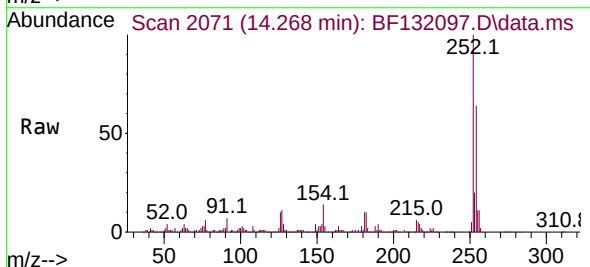
APPROVED

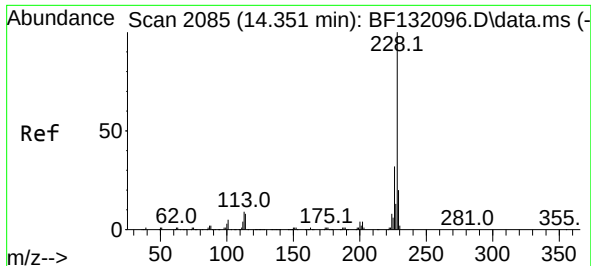
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 54.164 ng
RT: 14.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

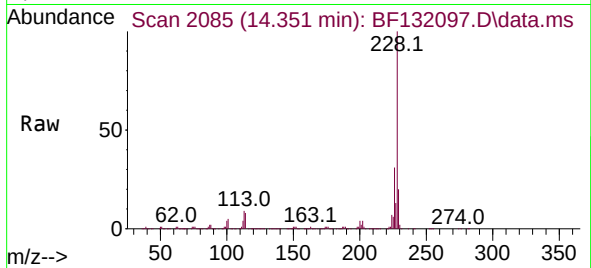
Tgt Ion:252 Resp: 399920
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 9.9 7.9 11.9





#83
Chrysene
Concen: 48.726 ng
RT: 14.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

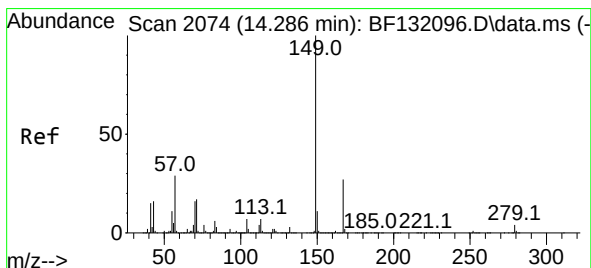
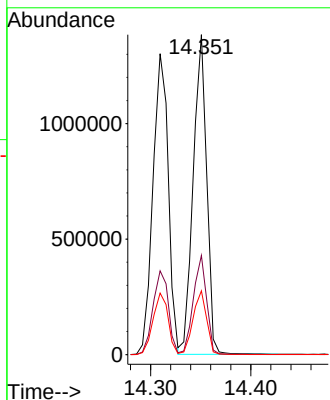
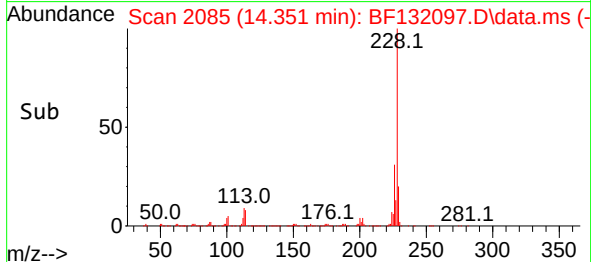
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1291493
Ion Ratio Lower Upper
228 100
226 31.0 25.1 37.7
229 20.0 15.9 23.9

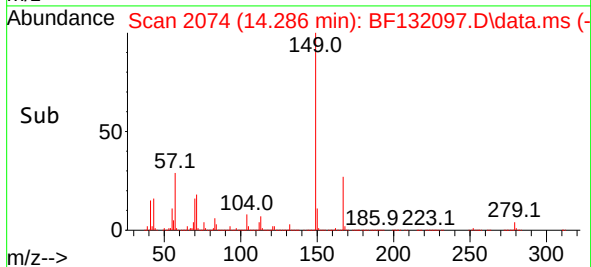
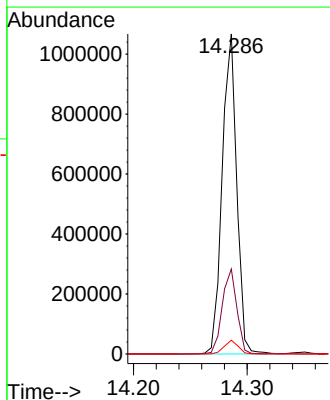
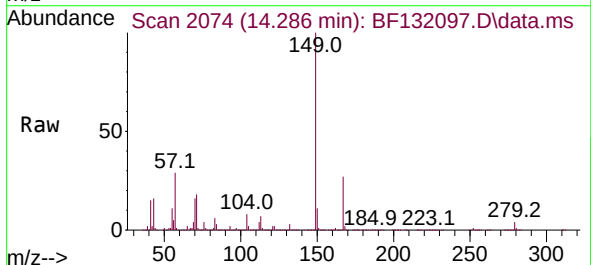
Manual Integrations
APPROVED

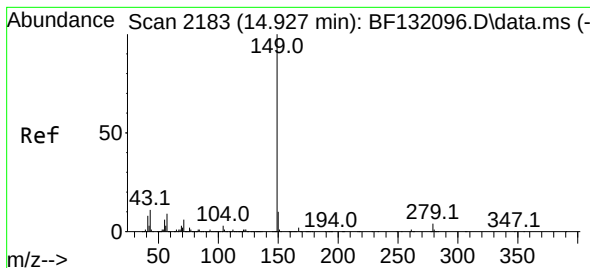
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.457 ng
RT: 14.286 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion:149 Resp: 944089
Ion Ratio Lower Upper
149 100
167 26.6 21.5 32.3
279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 55.576 ng

RT: 14.927 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF132097.D

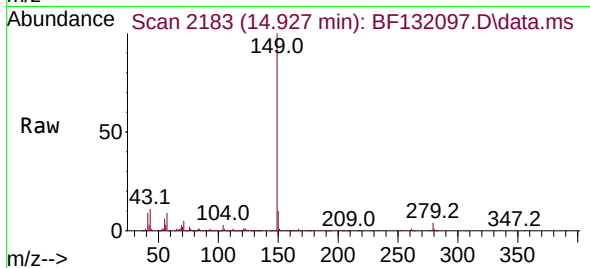
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:149 Resp: 1332830

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

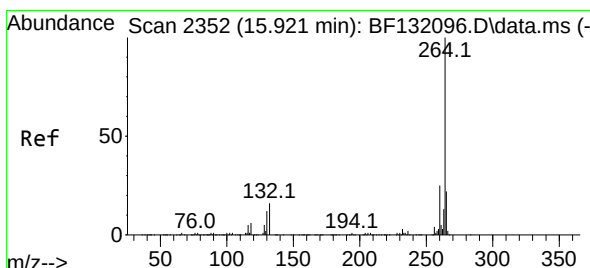
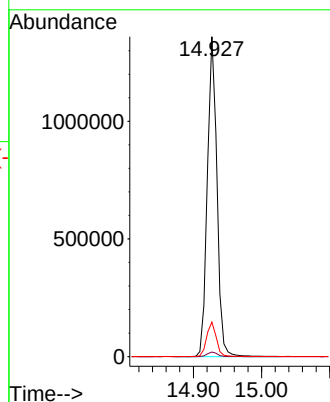
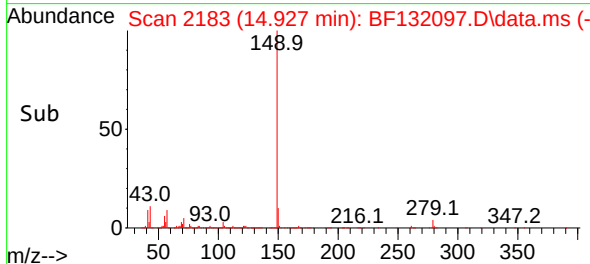
43 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.921 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

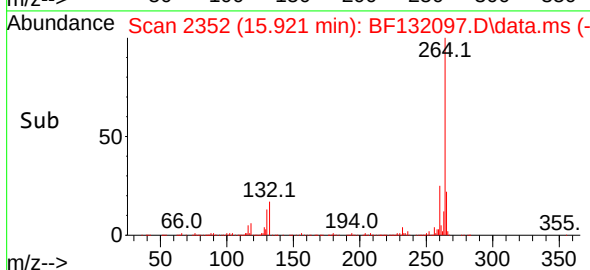
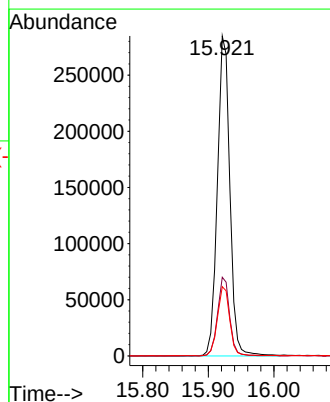
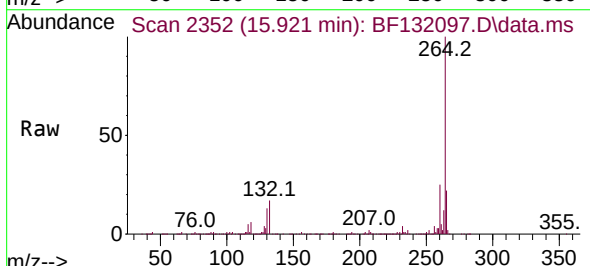
Tgt Ion:264 Resp: 377592

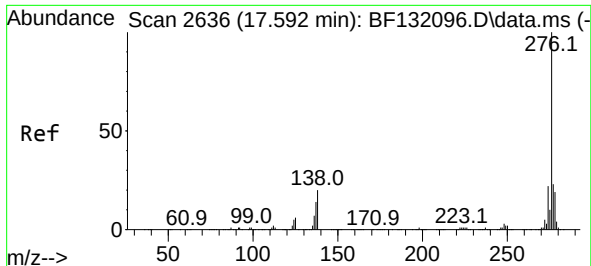
Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 21.6 17.3 25.9





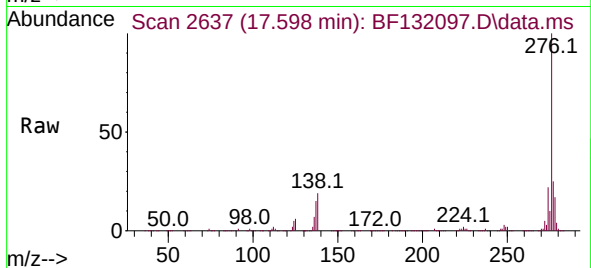
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.608 ng
RT: 17.598 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

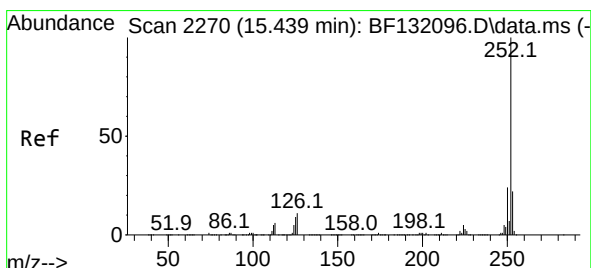
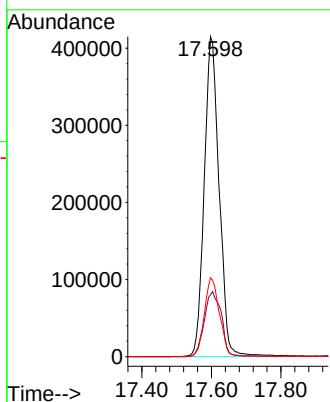
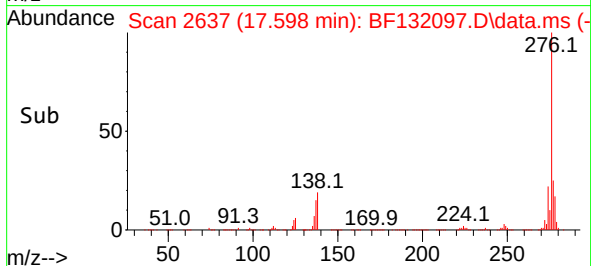


Tgt Ion:276 Resp: 123632
Ion Ratio Lower Upper
276 100
138 23.1 19.1 28.7
277 25.1 19.7 29.5

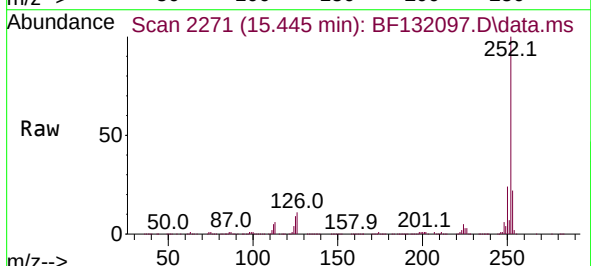
Manual Integrations

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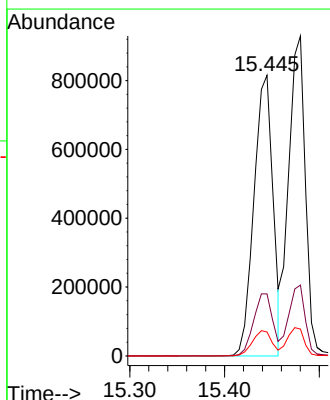
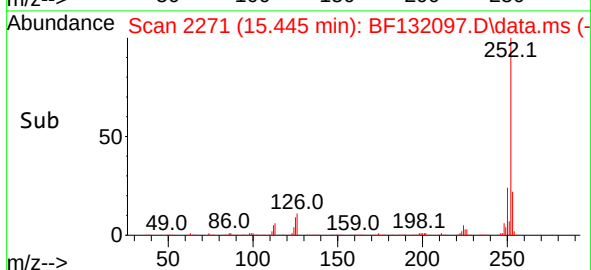
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

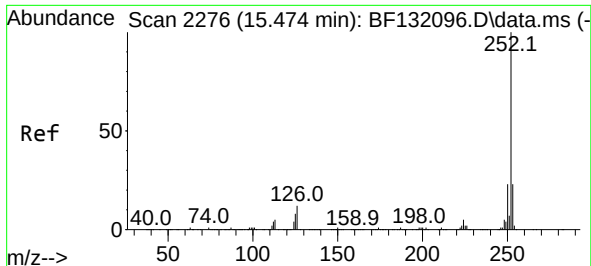


#88
Benzo(b)fluoranthene
Concen: 47.446 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44



Tgt Ion:252 Resp: 1135663
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 47.931 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.006 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 115857

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

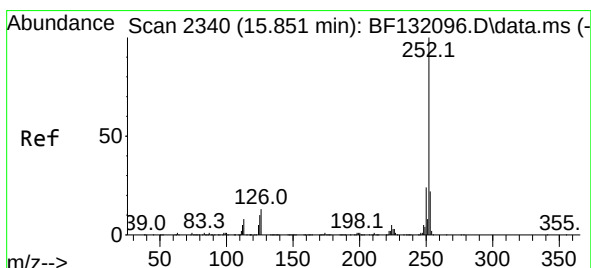
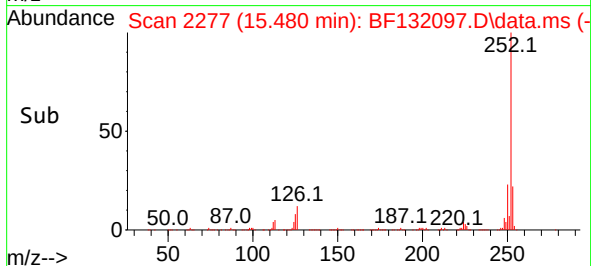
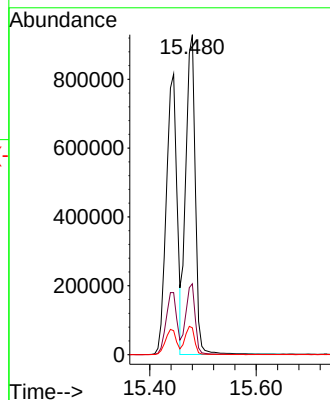
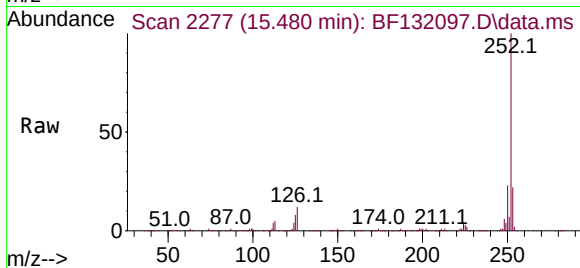
125 8.4 7.0 10.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#90

Benzo(a)pyrene

Concen: 50.966 ng

RT: 15.856 min Scan# 2341

Delta R.T. 0.005 min

Lab File: BF132097.D

Acq: 17 Jan 2023 15:44

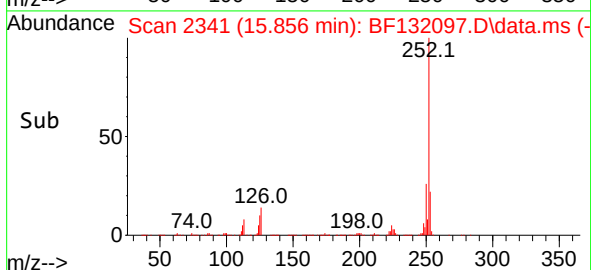
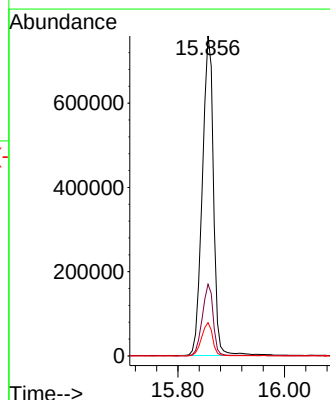
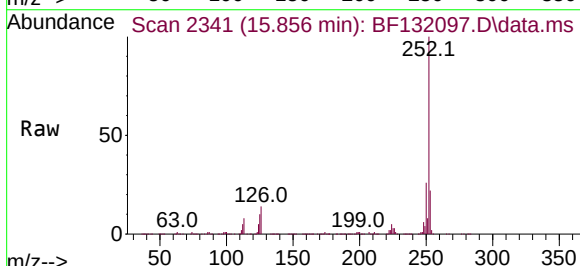
Tgt Ion:252 Resp: 1103997

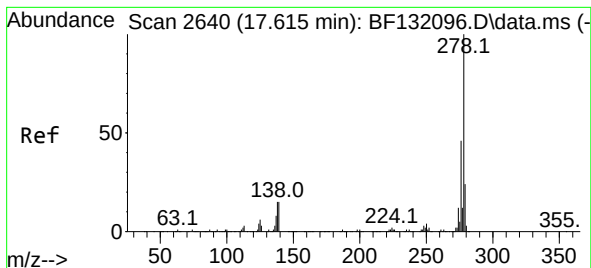
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

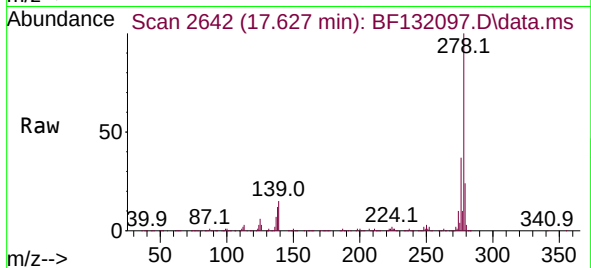
125 10.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 57.389 ng
RT: 17.627 min Scan# 2642
Delta R.T. 0.012 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

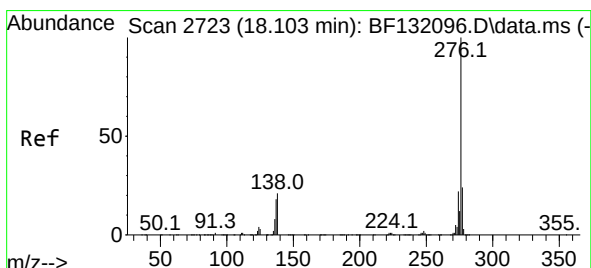
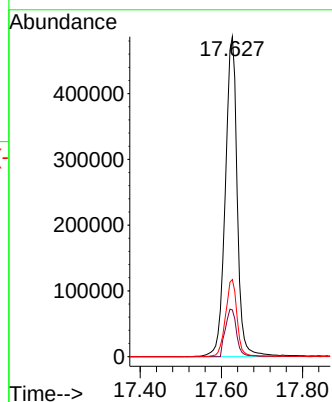
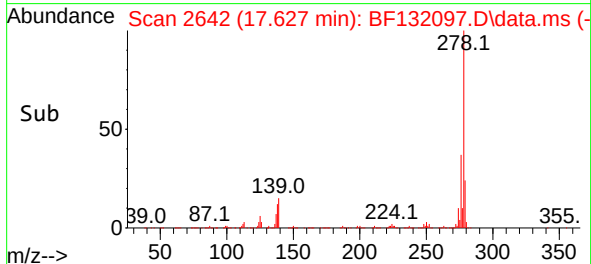
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 988608
Ion Ratio Lower Upper
278 100
139 14.6 12.4 18.6
279 24.1 19.4 29.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/18/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 57.728 ng
RT: 18.115 min Scan# 2725
Delta R.T. 0.012 min
Lab File: BF132097.D
Acq: 17 Jan 2023 15:44

Tgt Ion: 276 Resp: 1030539
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 20.6 16.8 25.2

