

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132095.D
 Acq On : 17 Jan 2023 14:39
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 00:09:10 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	7.098	152	225962	20.000	ng	0.00
21) Naphthalene-d8	8.387	136	814492	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	439790	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	871307	20.000	ng	0.00
76) Chrysene-d12	14.321	240	545860	20.000	ng	0.00
86) Perylene-d12	15.921	264	401671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	544426	43.112	ng	0.00
7) Phenol-d6	6.704	99	707607	43.441	ng	-0.01
23) Nitrobenzene-d5	7.663	82	616392	42.312	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	189746	42.623	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	1167933	43.211	ng	0.00
79) Terphenyl-d14	13.251	244	1288647	39.795	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.081	88	138872	20.994	ng	98
3) Pyridine	3.816	79	379169	20.965	ng	99
4) n-Nitrosodimethylamine	3.775	42	181197	20.518	ng	96
6) Aniline	6.757	93	499189m	21.440	ng	
8) 2-Chlorophenol	6.881	128	293909	22.224	ng	98
9) Benzaldehyde	6.651	77	251711	23.653	ng	98
10) Phenol	6.716	94	371758	22.018	ng	98
11) bis(2-Chloroethyl)ether	6.828	93	313653	21.536	ng	98
12) 1,3-Dichlorobenzene	7.040	146	324281	21.921	ng	98
13) 1,4-Dichlorobenzene	7.116	146	318690	21.760	ng	98
14) 1,2-Dichlorobenzene	7.269	146	298769	22.191	ng	98
15) Benzyl Alcohol	7.228	79	276101	21.709	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	489524	22.010	ng	99
17) 2-Methylphenol	7.328	107	260761	21.531	ng	98
18) Hexachloroethane	7.616	117	111755	21.216	ng	97
19) n-Nitroso-di-n-propyla...	7.498	70	220557	21.259	ng	95
20) 3+4-Methylphenols	7.487	107	333662	22.467	ng	95
22) Acetophenone	7.504	105	406095	21.553	ng	97
24) Nitrobenzene	7.681	77	334566	21.620	ng	97
25) Isophorone	7.916	82	634920	20.463	ng	99
26) 2-Nitrophenol	7.998	139	104665	18.437	ng	88
27) 2,4-Dimethylphenol	8.022	122	269998	21.389	ng	96
28) bis(2-Chloroethoxy)met...	8.122	93	382848	21.571	ng	99
29) 2,4-Dichlorophenol	8.234	162	257629	21.813	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	281416	21.396	ng	98
31) Naphthalene	8.410	128	865869	21.597	ng	99
32) Benzoic acid	8.098	122	128133m	16.225	ng	
33) 4-Chloroaniline	8.451	127	376991	21.595	ng	95
34) Hexachlorobutadiene	8.522	225	179763	20.938	ng	99
35) Caprolactam	8.810	113	80559	21.042	ng	90
36) 4-Chloro-3-methylphenol	8.916	107	264637	21.270	ng	99
37) 2-Methylnaphthalene	9.098	142	598938	21.721	ng	97
38) 1-Methylnaphthalene	9.204	142	563341	21.751	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	299109	21.484	ng	99
41) Hexachlorocyclopentadiene	9.251	237	136599	19.816	ng	98
43) 2,4,6-Trichlorophenol	9.375	196	197980	21.728	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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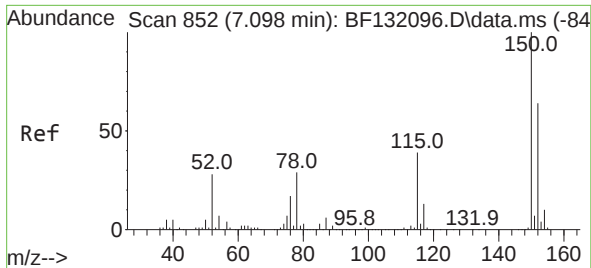
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	223074	21.168	ng	94
46) 1,1'-Biphenyl	9.569	154	712863	21.845	ng	99
47) 2-Chloronaphthalene	9.592	162	549649	21.694	ng	98
48) 2-Nitroaniline	9.681	65	157639	20.789	ng	99
49) Acenaphthylene	10.016	152	899539	21.803	ng	99
50) Dimethylphthalate	9.863	163	668753	21.211	ng	100
51) 2,6-Dinitrotoluene	9.928	165	130201	21.486	ng	94
52) Acenaphthene	10.186	154	529555	21.492	ng	99
53) 3-Nitroaniline	10.098	138	141010	21.241	ng	95
54) 2,4-Dinitrophenol	10.198	184	42058	16.125	ng	# 41
55) Dibenzofuran	10.363	168	830081	21.747	ng	95
56) 4-Nitrophenol	10.233	139	104307	20.957	ng	96
57) 2,4-Dinitrotoluene	10.328	165	152263	20.621	ng	# 86
58) Fluorene	10.704	166	607459	21.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.469	232	180457	21.806	ng	98
60) Diethylphthalate	10.569	149	678470	21.531	ng	99
61) 4-Chlorophenyl-phenylether	10.692	204	325010	21.650	ng	99
62) 4-Nitroaniline	10.716	138	128699	20.794	ng	96
63) Azobenzene	10.857	77	683117	21.564	ng	96
65) 4,6-Dinitro-2-methylph...	10.739	198	66273	17.519	ng	86
66) n-Nitrosodiphenylamine	10.810	169	561578	21.509	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	208430	21.373	ng	93
68) Hexachlorobenzene	11.257	284	206994	21.332	ng	92
69) Atrazine	11.333	200	185111	21.697	ng	100
70) Pentachlorophenol	11.445	266	141821	21.489	ng	98
71) Phenanthrene	11.680	178	934896	21.582	ng	99
72) Anthracene	11.733	178	953852	21.735	ng	99
73) Carbazole	11.880	167	845775	21.804	ng	99
74) Di-n-butylphthalate	12.210	149	1028233	22.302	ng	98
75) Fluoranthene	12.880	202	1024351	21.949	ng	98
77) Benzidine	12.992	184	308103	21.501	ng	98
78) Pyrene	13.110	202	1044764	20.340	ng	99
80) Butylbenzylphthalate	13.721	149	353601	20.901	ng	91
81) Benzo(a)anthracene	14.310	228	804428	20.949	ng	99
82) 3,3'-Dichlorobenzidine	14.263	252	221471	22.011	ng	# 98
83) Chrysene	14.345	228	751404	20.803	ng	100
84) Bis(2-ethylhexyl)phtha...	14.286	149	507530	21.878	ng	100
85) Di-n-octyl phthalate	14.927	149	623613	19.082	ng	100
87) Indeno(1,2,3-cd)pyrene	17.586	276	455211	19.939	ng	99
88) Benzo(b)fluoranthene	15.439	252	528887	20.771	ng	99
89) Benzo(k)fluoranthene	15.468	252	580216	22.565	ng	99
90) Benzo(a)pyrene	15.851	252	482629	20.945	ng	99
91) Dibenzo(a,h)anthracene	17.609	278	369178	20.146	ng	99
92) Benzo(g,h,i)perylene	18.098	276	371569	19.566	ng	100

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

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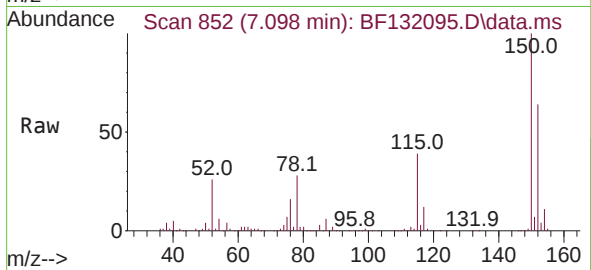
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132095.D
 Acq: 17 Jan 2023 14:39

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SSTDICC020

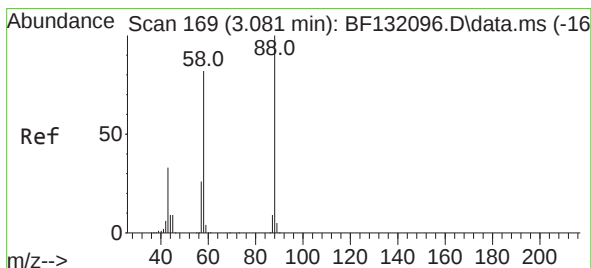
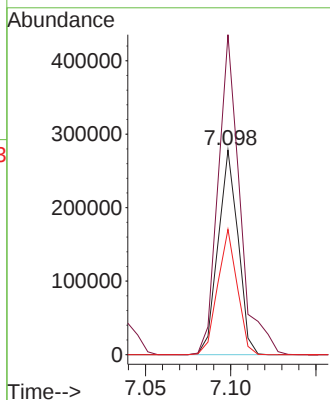
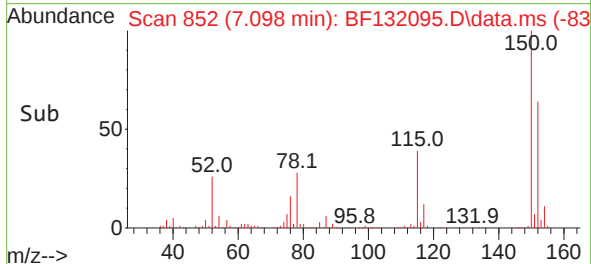


Tgt Ion:152 Resp: 225962
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.7 187.1
 115 61.2 49.1 73.7

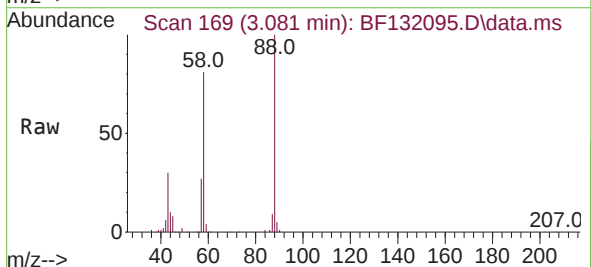
Manual Integrations

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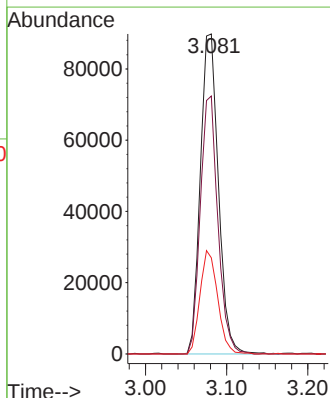
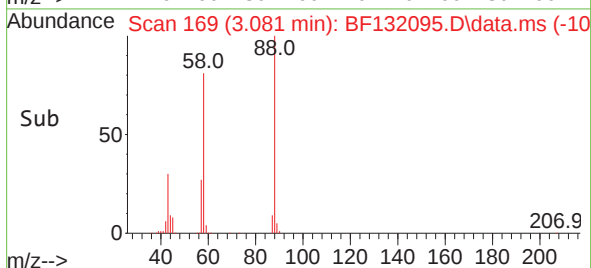
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

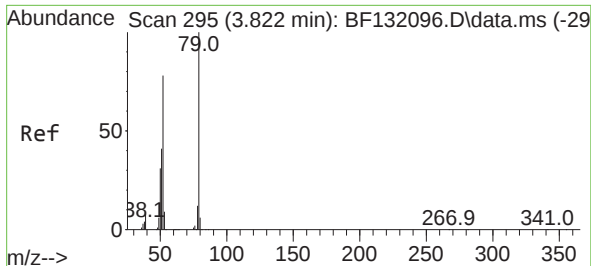


#2
 1,4-Dioxane
 Concen: 20.994 ng
 RT: 3.081 min Scan# 169
 Delta R.T. -0.000 min
 Lab File: BF132095.D
 Acq: 17 Jan 2023 14:39



Tgt Ion: 88 Resp: 138872
 Ion Ratio Lower Upper
 88 100
 58 78.3 64.4 96.6
 43 31.6 25.4 38.0





#3

Pyridine

Concen: 20.965 ng

RT: 3.816 min Scan# 29

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 379169

Ion Ratio Lower Upper

79 100

52 77.7 62.6 94.0

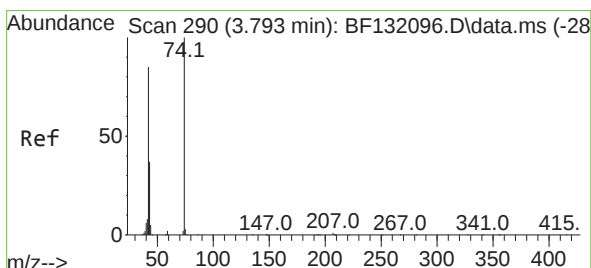
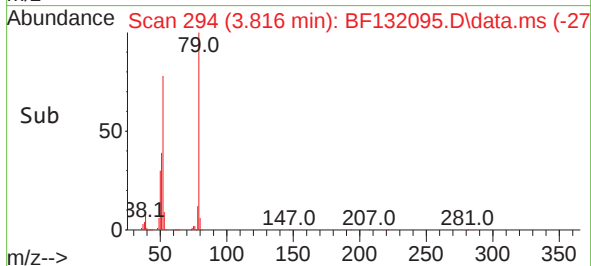
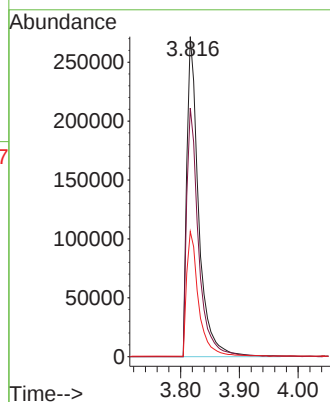
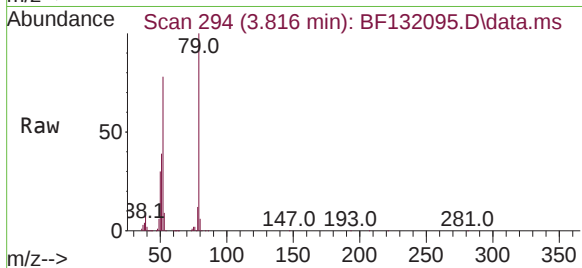
51 39.1 32.7 49.1

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#4

n-Nitrosodimethylamine

Concen: 20.518 ng

RT: 3.775 min Scan# 287

Delta R.T. -0.018 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

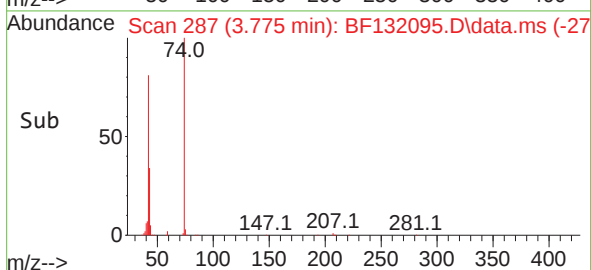
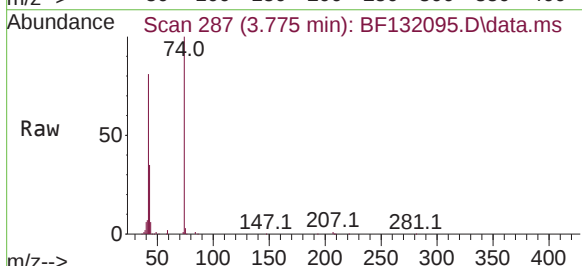
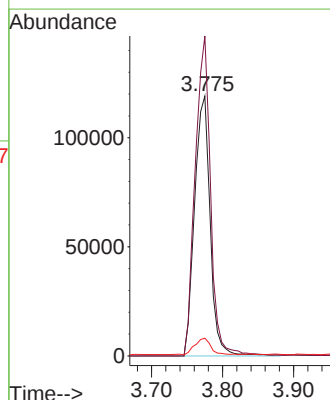
Tgt Ion: 42 Resp: 181197

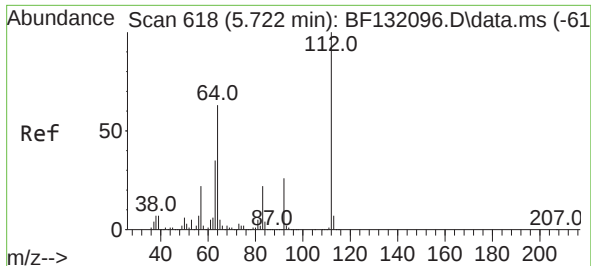
Ion Ratio Lower Upper

42 100

74 123.2 94.6 142.0

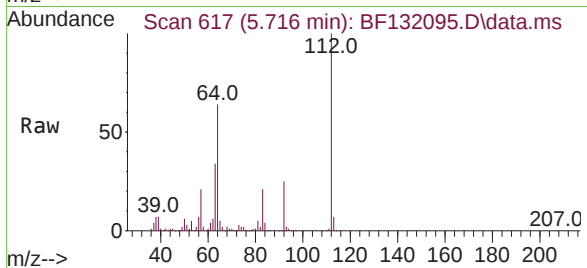
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 43.112 ng
RT: 5.716 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

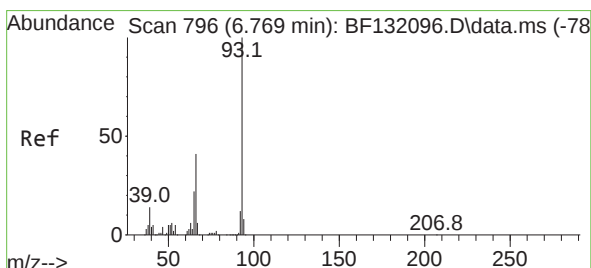
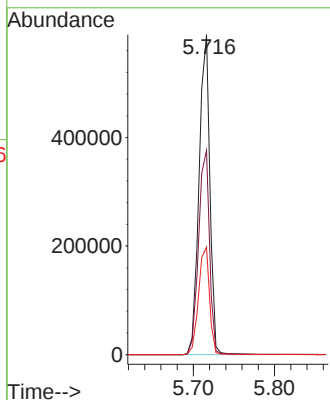
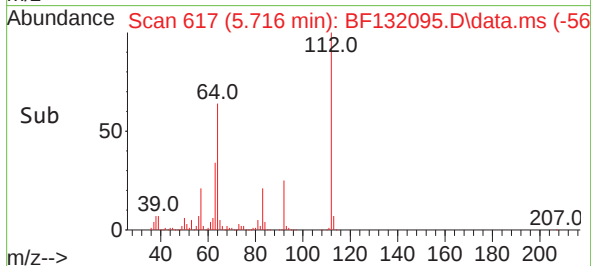
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Tgt Ion: 112 Resp: 544426
Ion Ratio Lower Upper
112 100
64 63.8 50.5 75.7
63 33.6 28.0 42.0

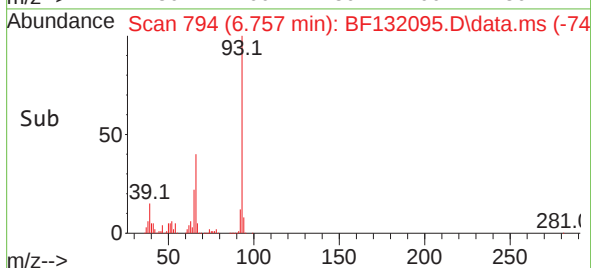
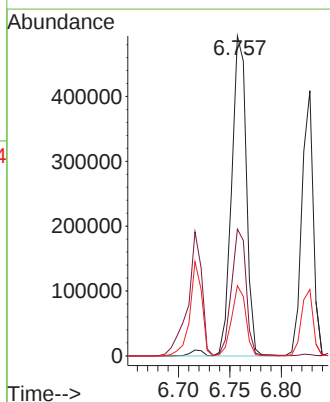
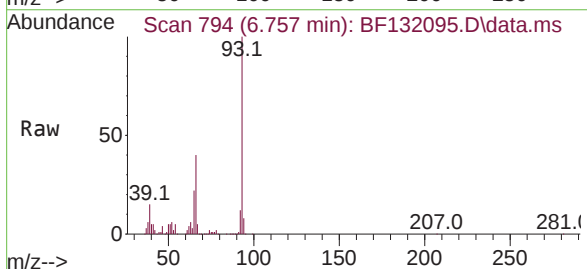
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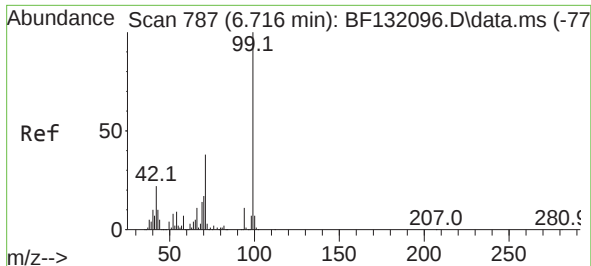
Reviewed By :Christian Giraldo 01/18/2023
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#6
Aniline
Concen: 21.440 ng m
RT: 6.757 min Scan# 794
Delta R.T. -0.012 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

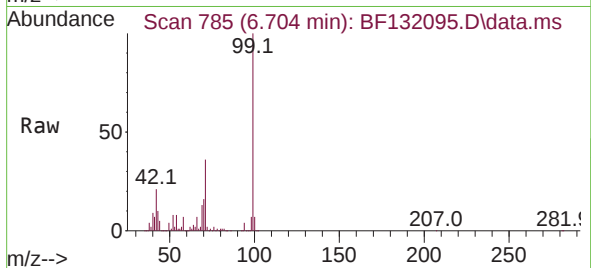
Tgt Ion: 93 Resp: 499189
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 21.9 17.4 26.0





#7
Phenol-d6
Concen: 43.441 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

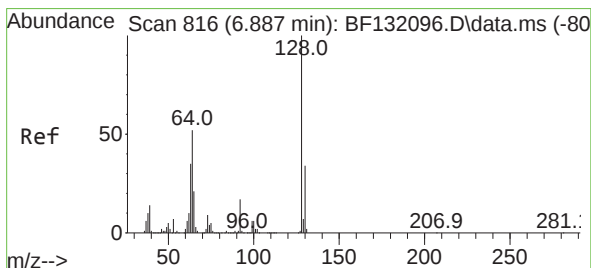
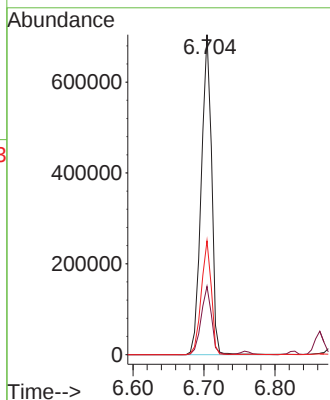
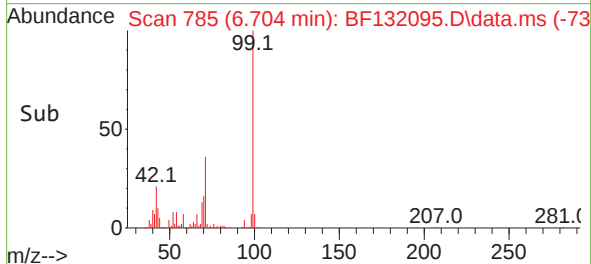
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Tgt Ion: 99 Resp: 70760
Ion Ratio Lower Upper
99 100
42 21.3 17.2 25.8
71 35.6 30.4 45.6

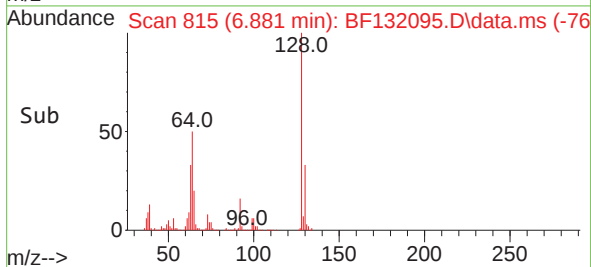
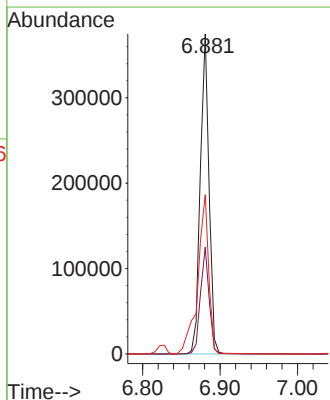
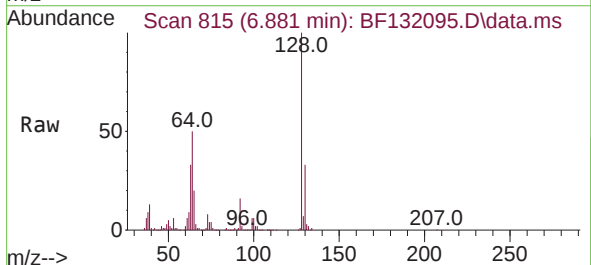
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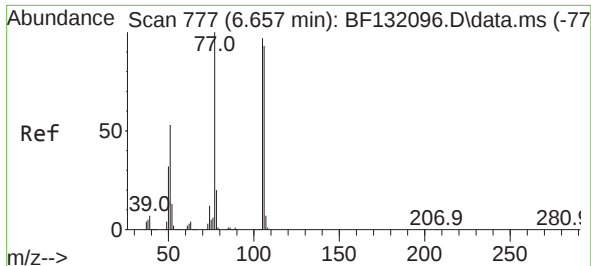
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#8
2-Chlorophenol
Concen: 22.224 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

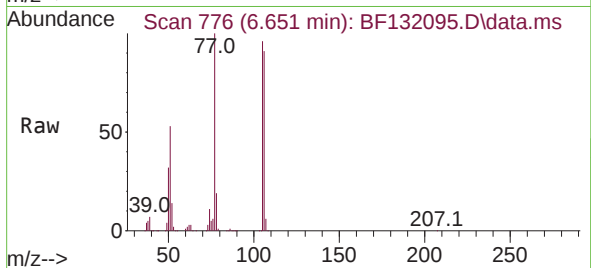
Tgt Ion:128 Resp: 293909
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 49.7 32.1 72.1





#9
Benzaldehyde
Concen: 23.653 ng
RT: 6.651 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

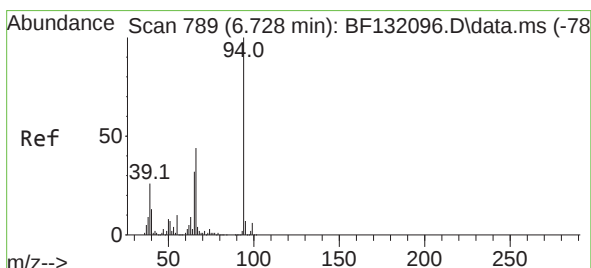
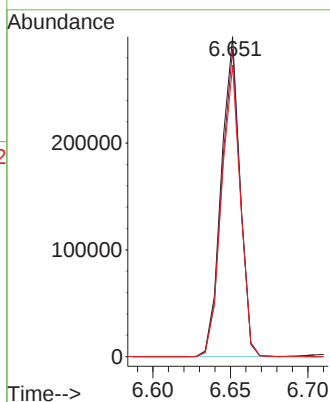
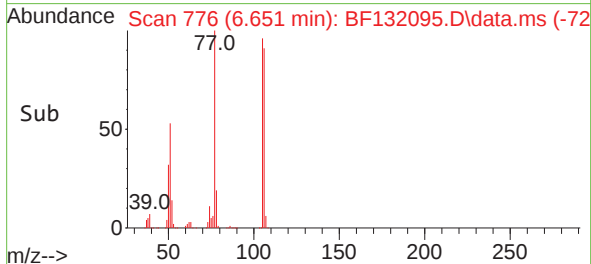
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Tgt Ion: 77 Resp: 251711
Ion Ratio Lower Upper
77 100
105 96.2 77.4 117.4
106 91.1 73.0 113.0

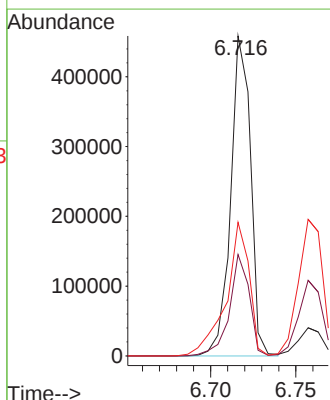
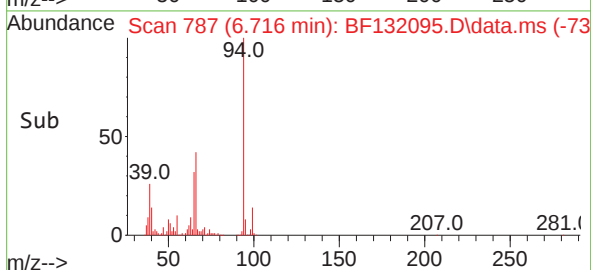
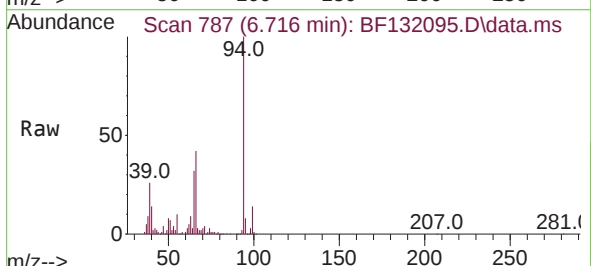
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APPROVED

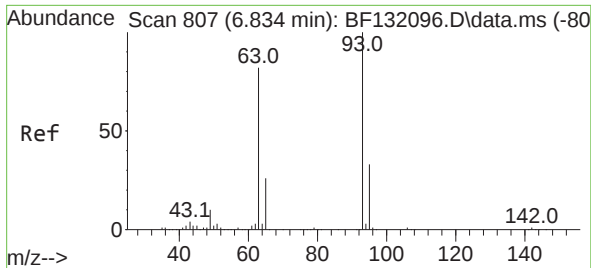
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 22.018 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion: 94 Resp: 371758
Ion Ratio Lower Upper
94 100
65 31.7 12.3 52.3
66 41.7 23.6 63.6





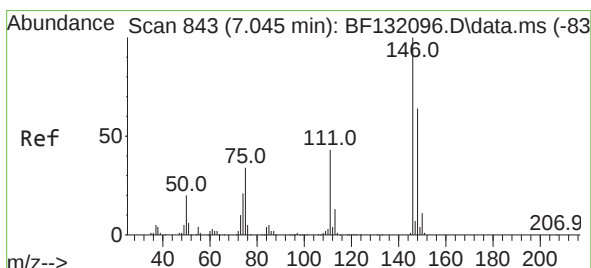
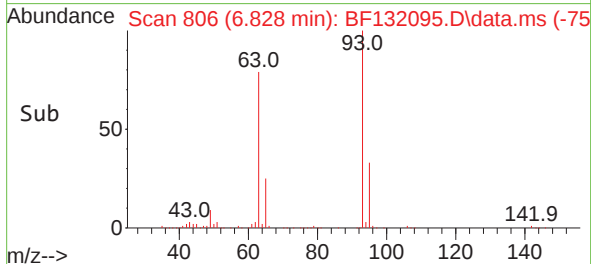
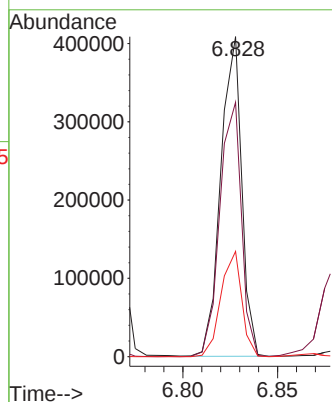
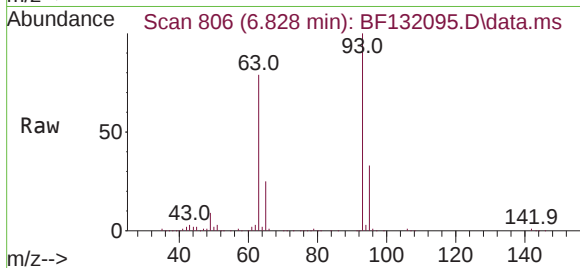
#11
bis(2-Chloroethyl)ether
Concen: 21.536 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 313653
Ion Ratio Lower Upper
93 100
63 79.5 61.4 101.4
95 32.9 13.3 53.3

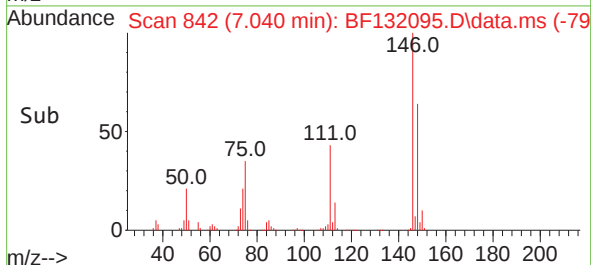
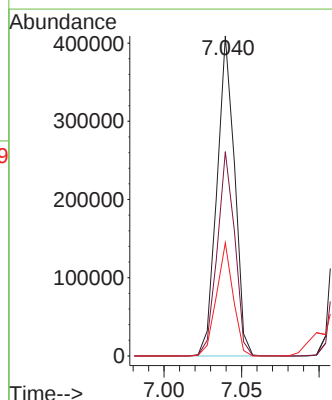
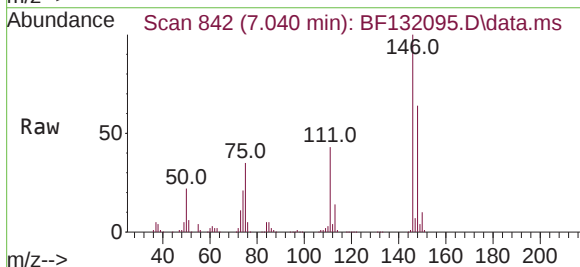
Manual Integrations
APPROVED

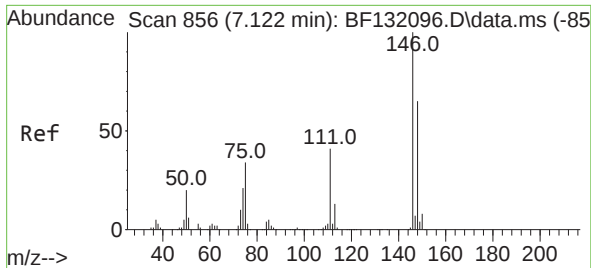
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 21.921 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:146 Resp: 324281
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 35.3 26.8 40.2





#13
1,4-Dichlorobenzene
Concen: 21.760 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

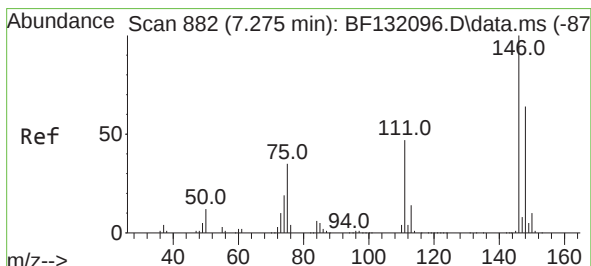
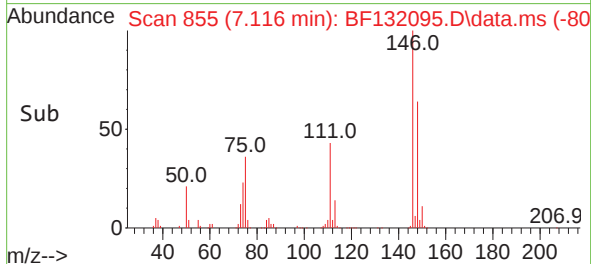
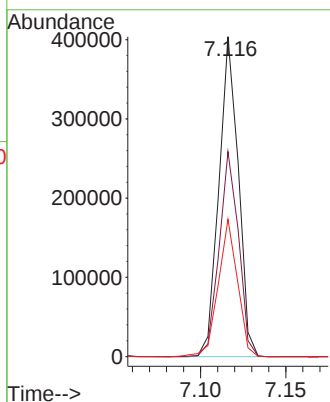
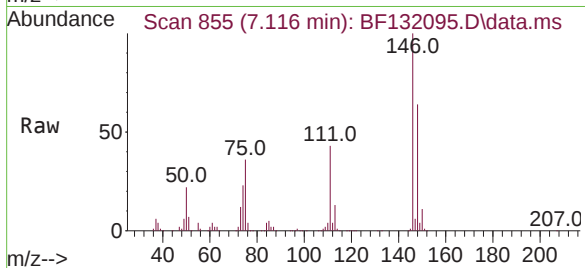
SSTDICC020

Tgt Ion:146 Resp: 318690
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 42.9 32.9 49.3

Manual Integrations

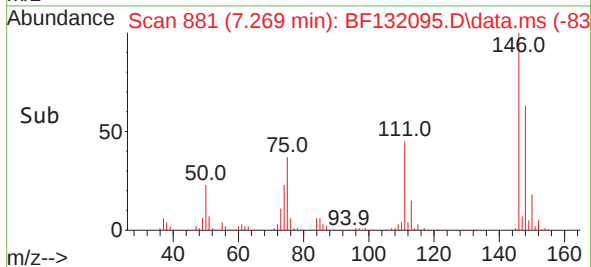
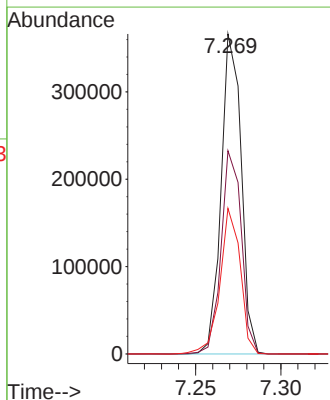
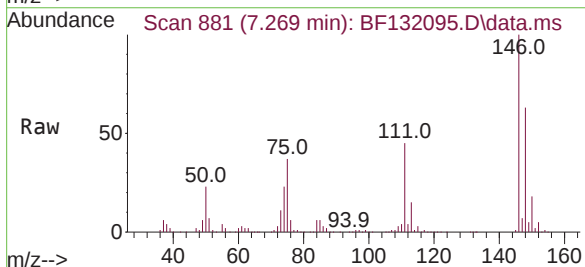
APPROVED

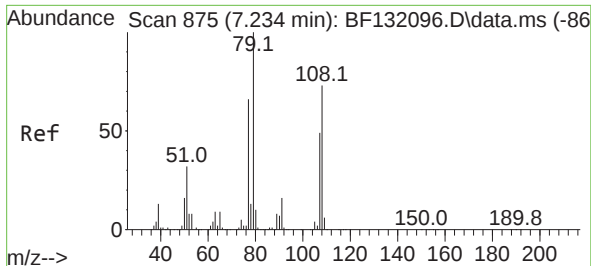
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 22.191 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:146 Resp: 298769
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 45.5 37.6 56.4





#15
Benzyl Alcohol
Concen: 21.709 ng
RT: 7.228 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

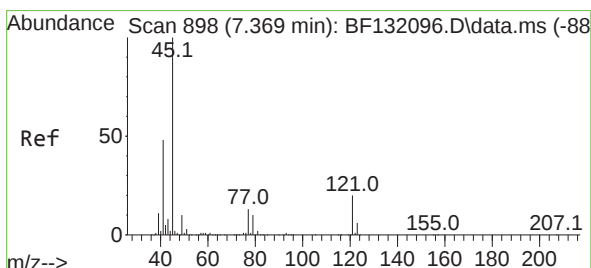
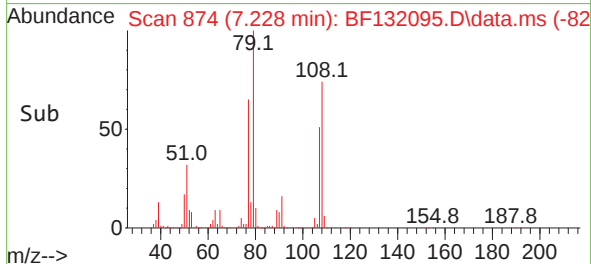
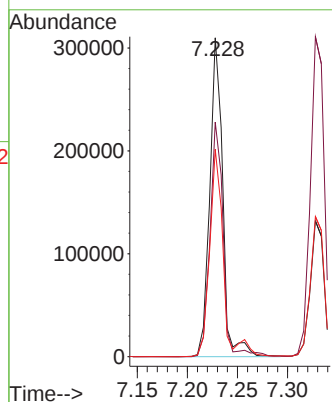
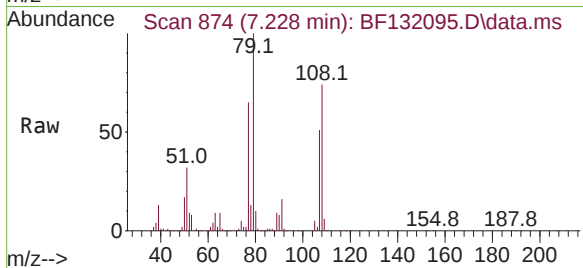
SSTDICC020

Tgt Ion: 79 Resp: 276101
Ion Ratio Lower Upper
79 100
108 73.5 58.3 87.5
77 65.0 52.6 78.8

Manual Integrations

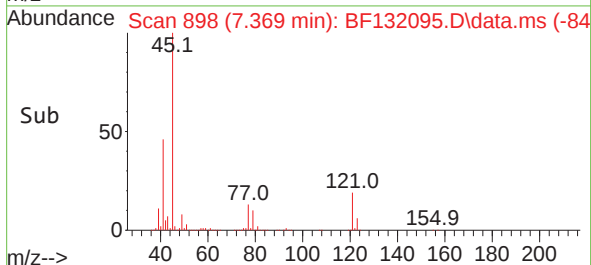
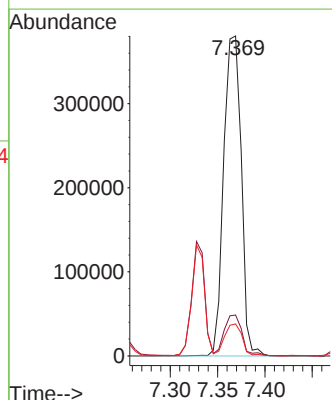
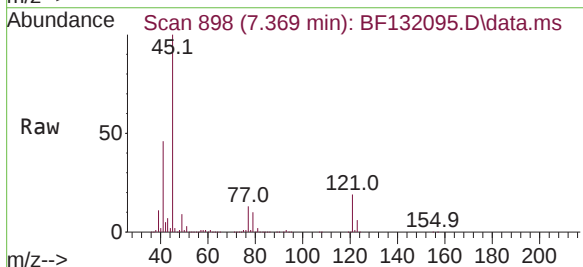
APPROVED

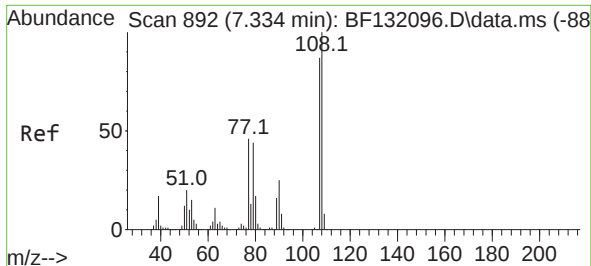
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.010 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

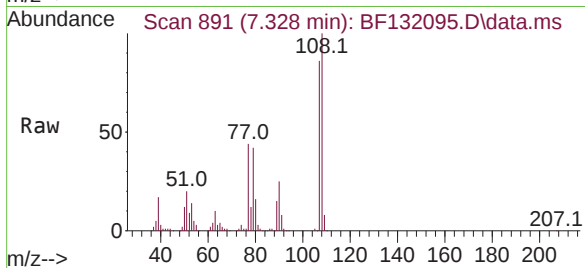
Tgt Ion: 45 Resp: 489524
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.6
79 10.0 0.0 30.1





#17
2-Methylphenol
Concen: 21.531 ng
RT: 7.328 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

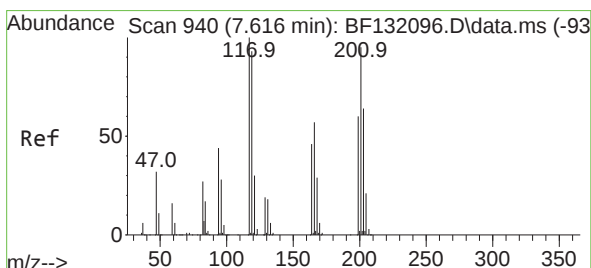
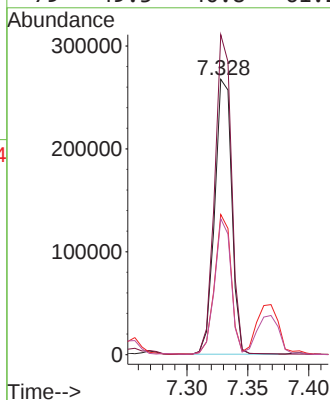
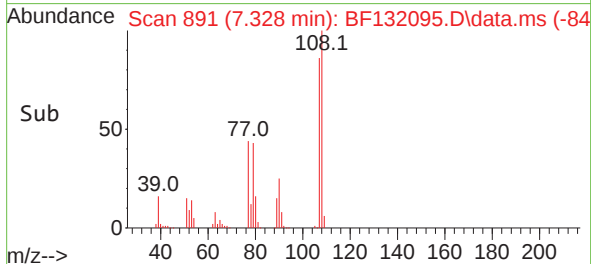
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion:	107	Resp:	26076
Ion Ratio	Lower	Upper	
107	100		
108	116.2	92.0	138.0
77	50.9	42.6	63.8
79	49.3	40.8	61.2

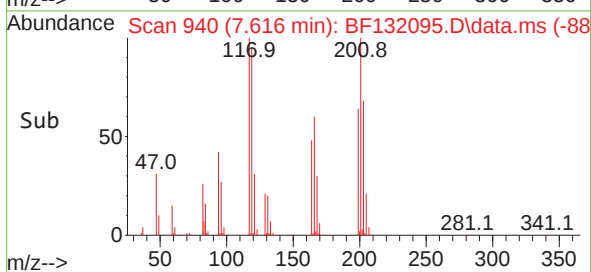
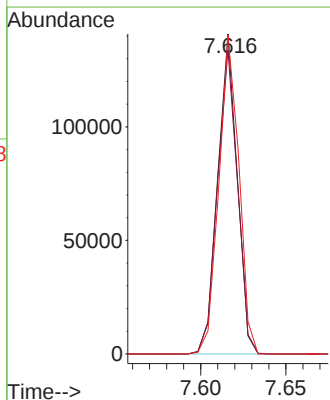
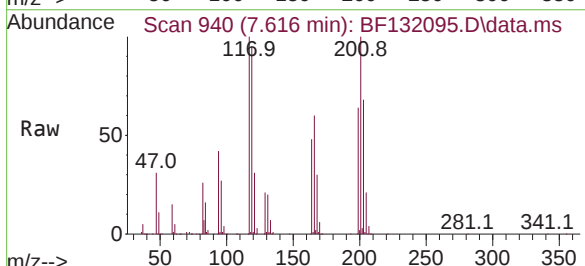
Manual Integrations
APPROVED

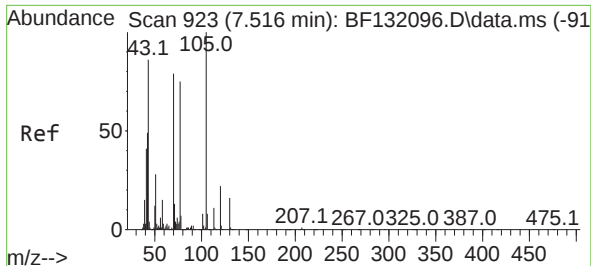
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 21.216 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

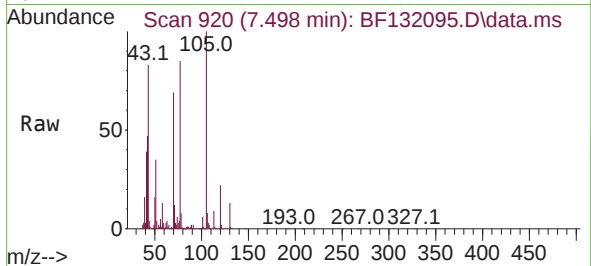
Tgt Ion:	117	Resp:	111755
Ion Ratio	Lower	Upper	
117	100		
119	95.0	74.3	111.5
201	99.7	76.3	114.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.259 ng
RT: 7.498 min Scan# 918
Delta R.T. -0.018 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

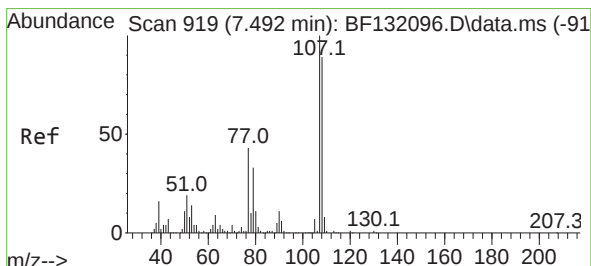
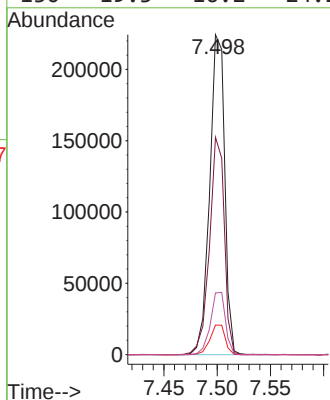
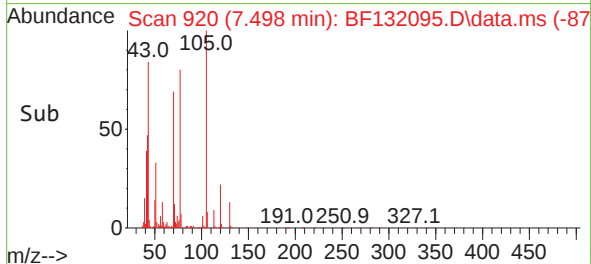
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



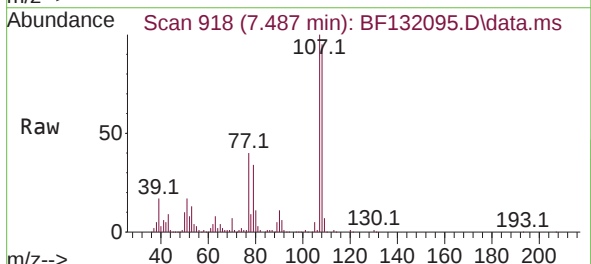
Tgt Ion: 70 Resp: 22055
Ion Ratio Lower Upper
70 100
42 67.9 50.1 75.1
101 9.2 7.8 11.8
130 19.3 16.2 24.2

Manual Integrations
APPROVED

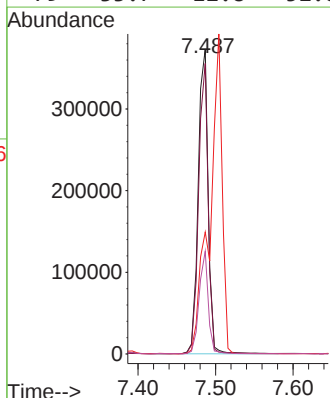
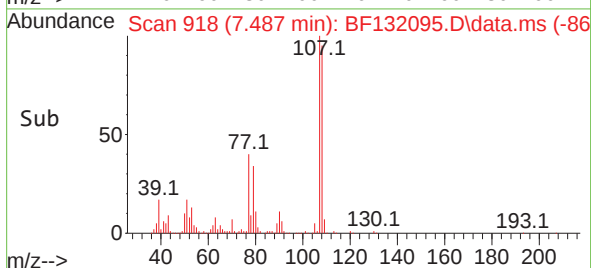
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

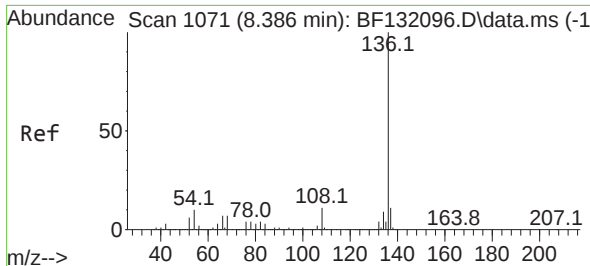


#20
3+4-Methylphenols
Concen: 22.467 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:107 Resp: 333662
Ion Ratio Lower Upper
107 100
108 95.3 69.1 109.1
77 39.9 23.1 63.1
79 33.7 12.8 52.8





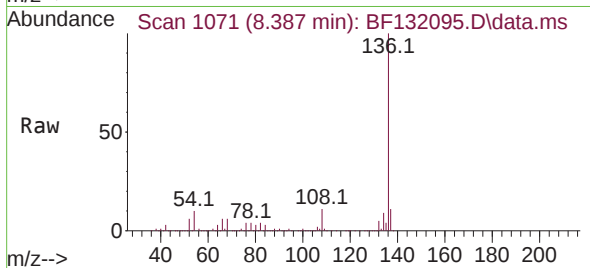
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

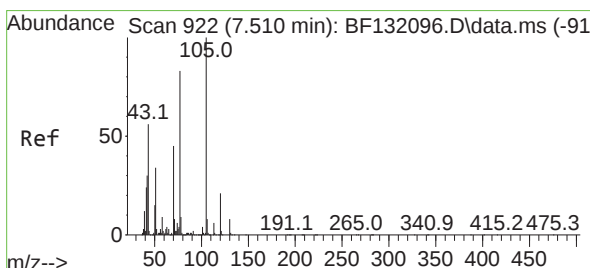
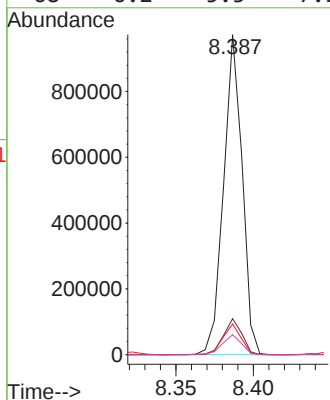
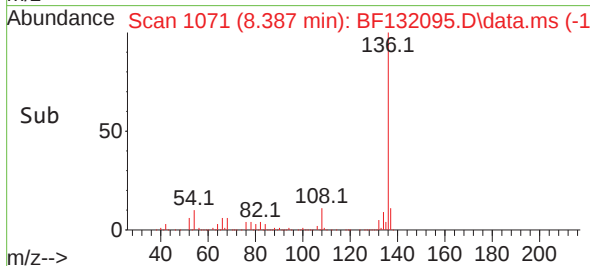


Tgt Ion:136 Resp: 814492
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.6 7.9 11.9
68 6.2 5.3 7.9

Manual Integrations

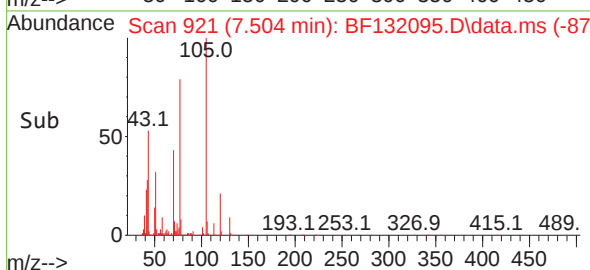
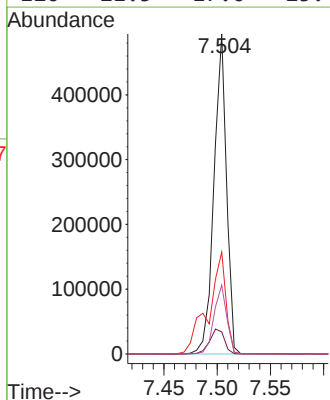
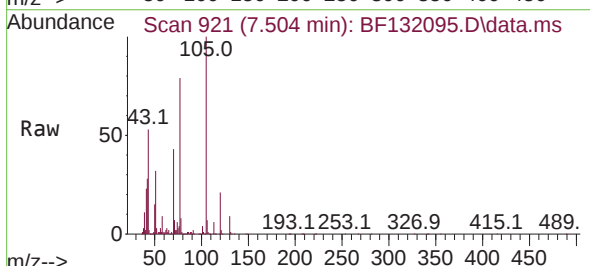
APPROVED

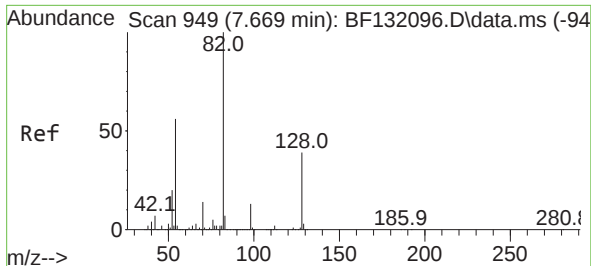
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 21.553 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

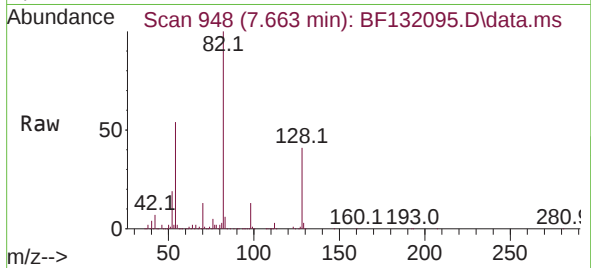
Tgt Ion:105 Resp: 406095
Ion Ratio Lower Upper
105 100
71 6.9 6.1 9.1
51 31.8 27.4 41.2
120 21.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 42.312 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

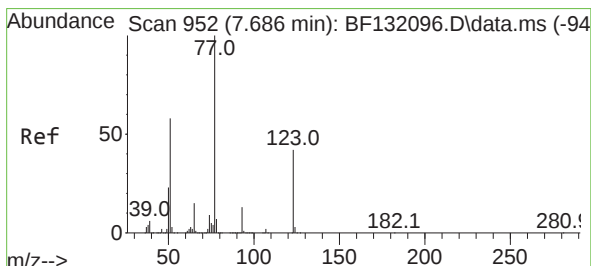
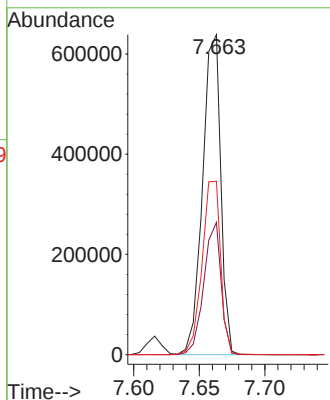
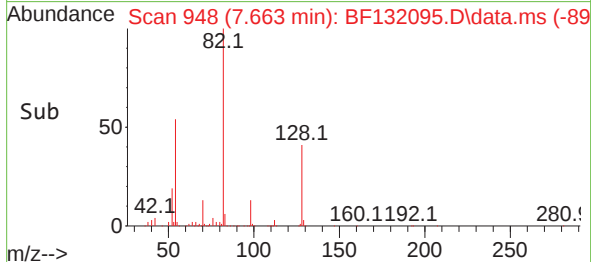
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



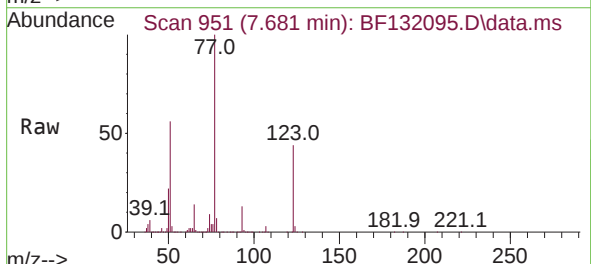
Tgt Ion: 82 Resp: 616392
Ion Ratio Lower Upper
82 100
128 41.3 31.2 46.8
54 54.2 45.1 67.7

Manual Integrations
APPROVED

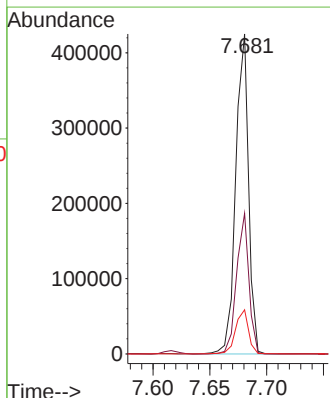
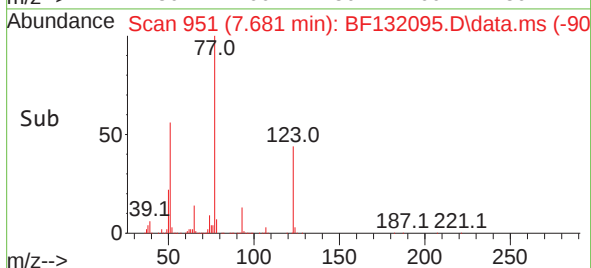
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

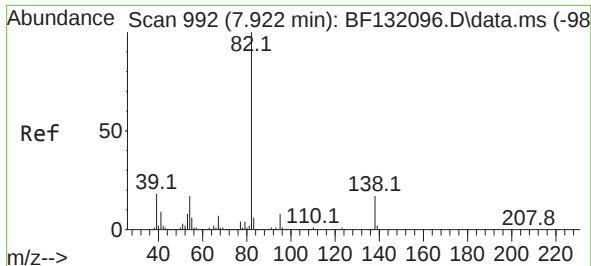


#24
Nitrobenzene
Concen: 21.620 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



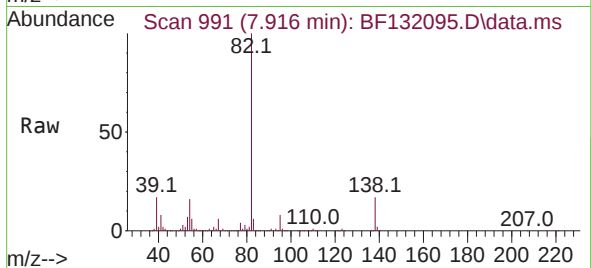
Tgt Ion: 77 Resp: 334566
Ion Ratio Lower Upper
77 100
123 43.9 33.4 50.0
65 13.8 11.6 17.4





#25
Isophorone
Concen: 20.463 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

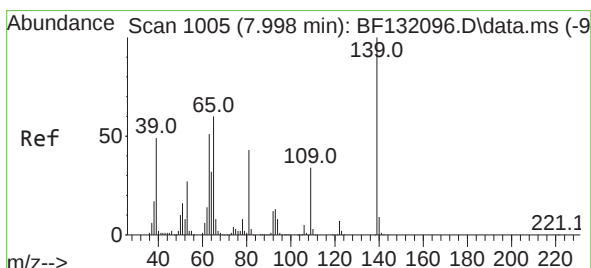
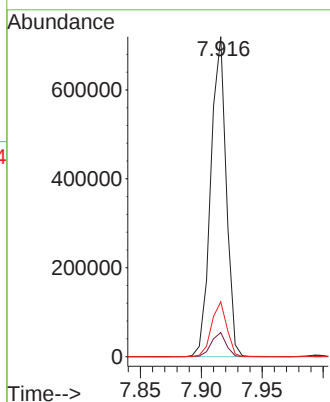
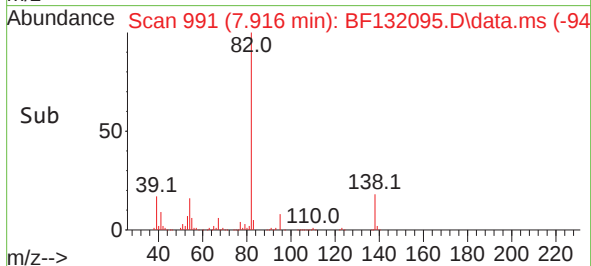
Instrument :
BNA_F
Client SampleId :
SSTDICC020



Tgt Ion: 82 Resp: 634920
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 17.1 13.4 20.0

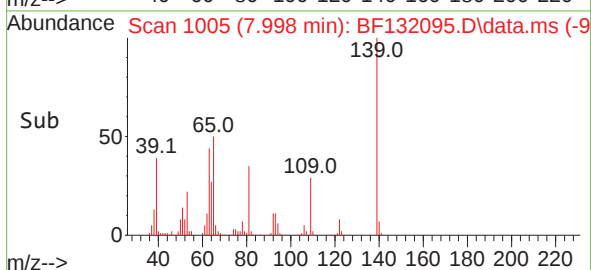
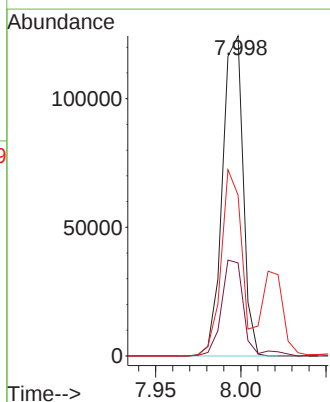
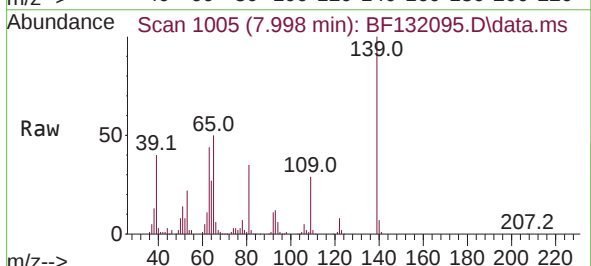
Manual Integrations
APPROVED

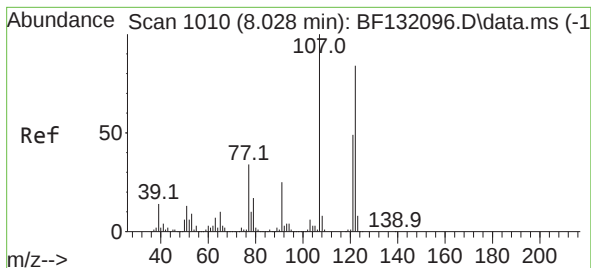
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 18.437 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:139 Resp: 104665
Ion Ratio Lower Upper
139 100
109 29.1 27.6 41.4
65 50.3 47.9 71.9





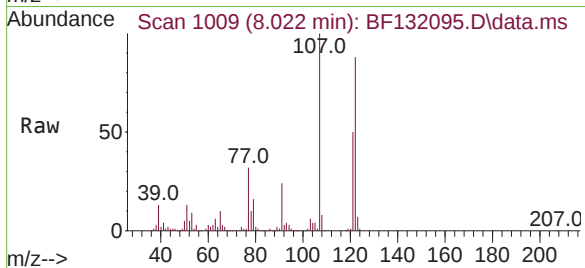
#27
2,4-Dimethylphenol
Concen: 21.389 ng
RT: 8.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

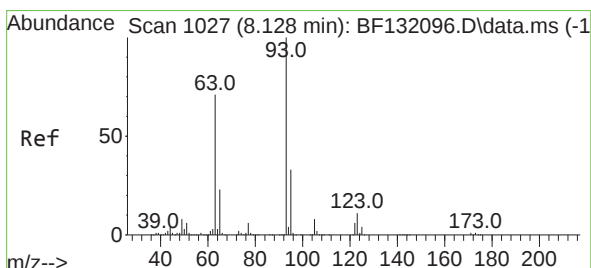
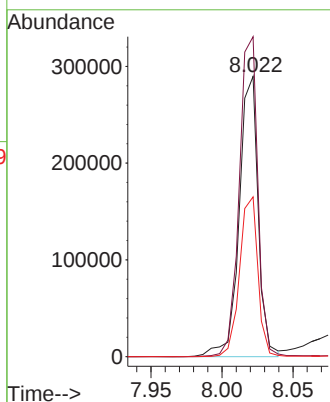
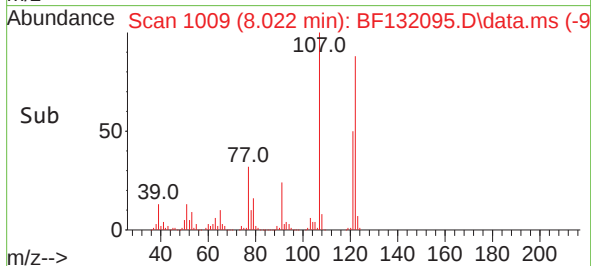


Tgt Ion:122 Resp: 269998
Ion Ratio Lower Upper
122 100
107 114.2 95.6 143.4
121 57.0 46.9 70.3

Manual Integrations

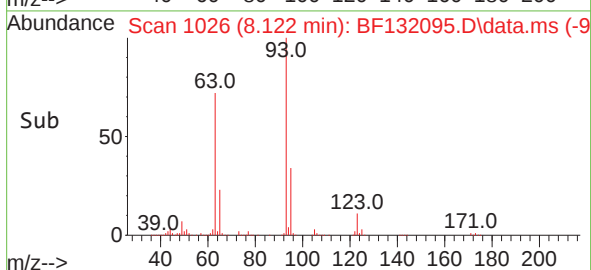
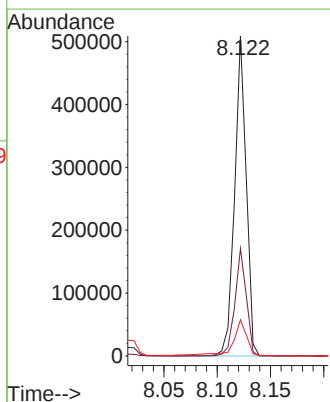
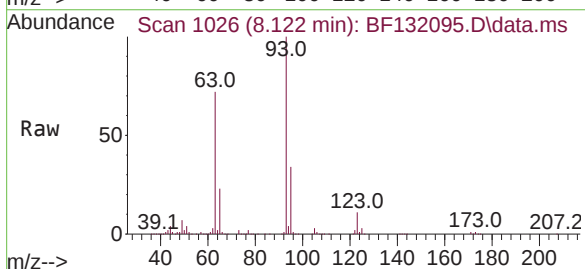
APPROVED

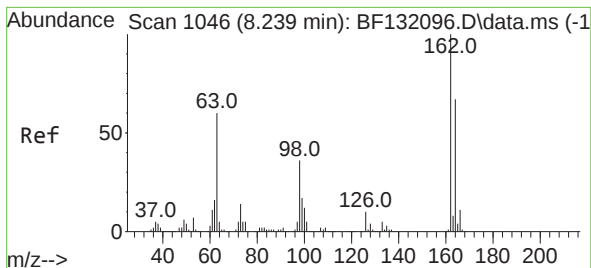
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.571 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion: 93 Resp: 382848
Ion Ratio Lower Upper
93 100
95 33.6 26.3 39.5
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.813 ng

RT: 8.234 min Scan# 1046

Delta R.T. -0.005 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 257629

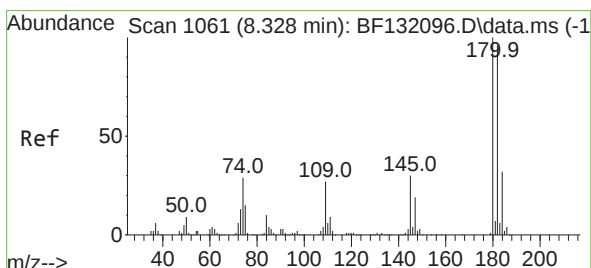
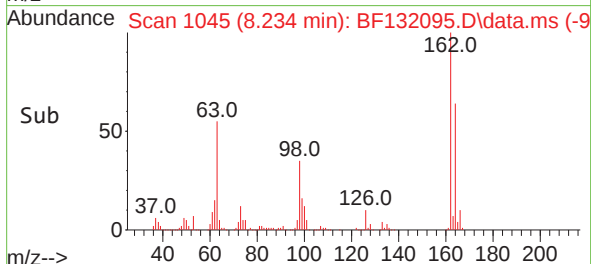
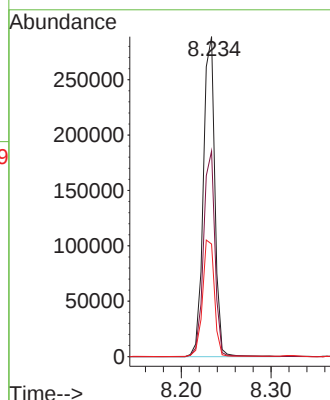
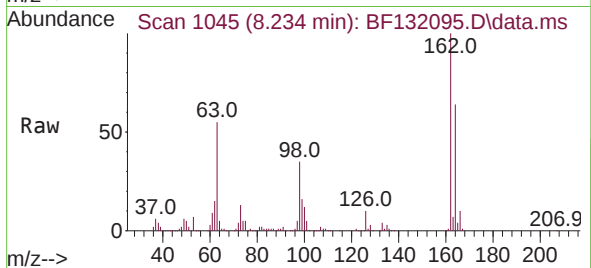
Ion	Ratio	Lower	Upper
162	100		
164	64.2	46.6	86.6
98	35.2	16.1	56.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.396 ng

RT: 8.322 min Scan# 1060

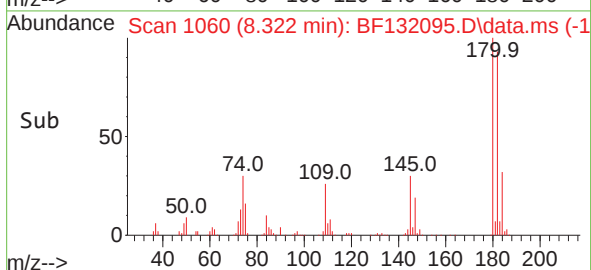
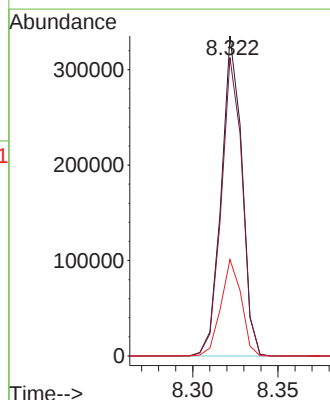
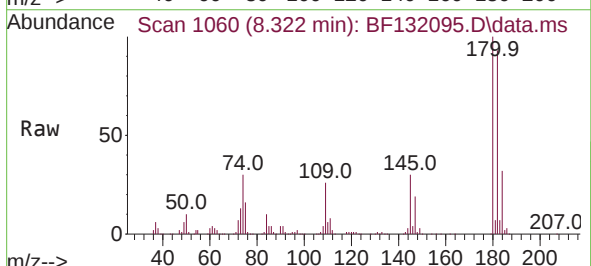
Delta R.T. -0.006 min

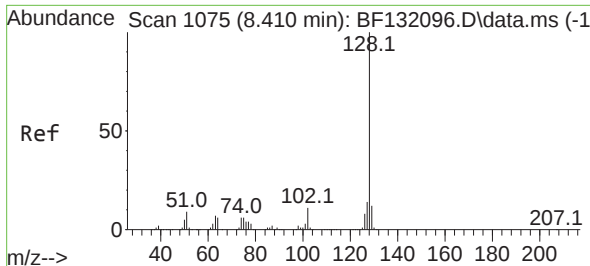
Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Tgt Ion:180 Resp: 281416

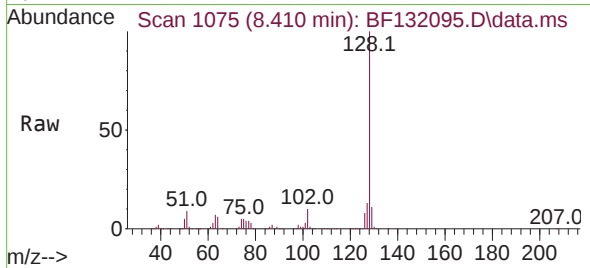
Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.8	115.2
145	30.1	24.0	36.0





#31
Naphthalene
Concen: 21.597 ng
RT: 8.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

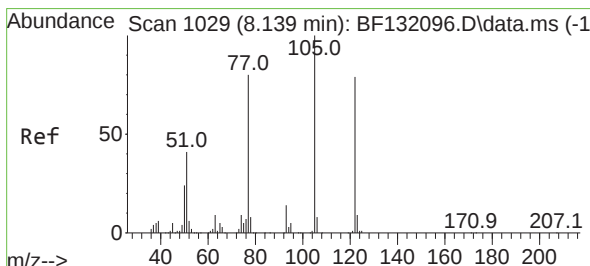
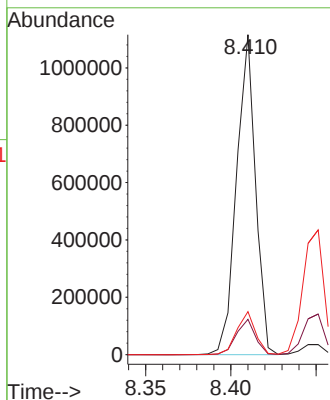
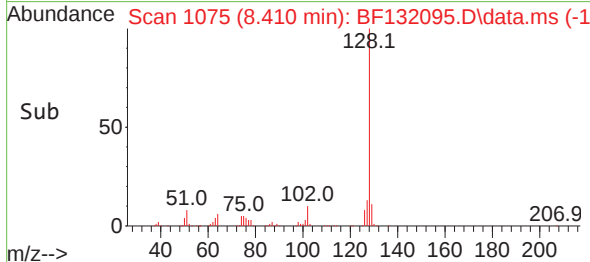
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 865869
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.4 10.9 16.3

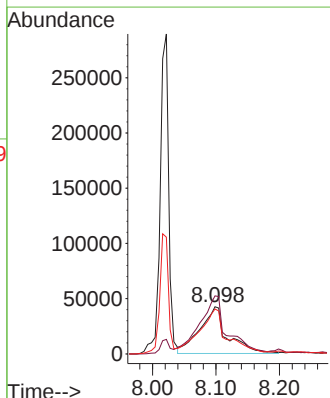
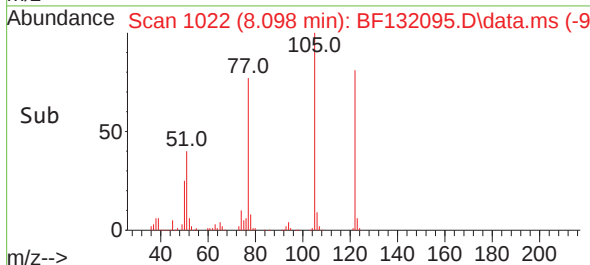
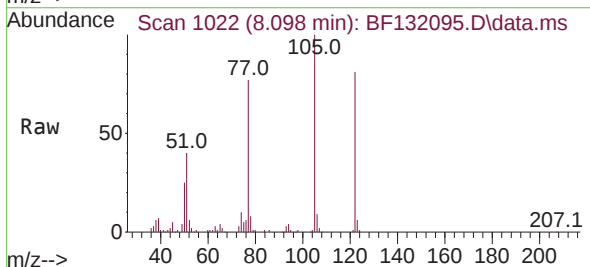
Manual Integrations
APPROVED

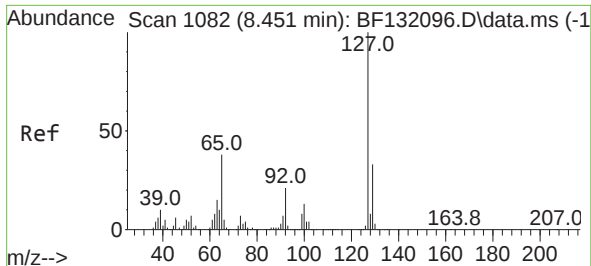
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 16.225 ng m
RT: 8.098 min Scan# 1022
Delta R.T. -0.041 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

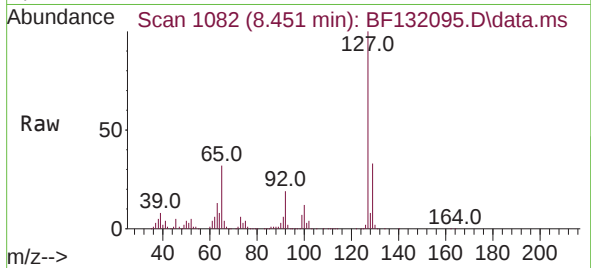
Tgt Ion:122 Resp: 128133
Ion Ratio Lower Upper
122 100
105 123.2 105.0 145.0
77 95.4 80.1 120.1





#33
4-Chloroaniline
Concen: 21.595 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

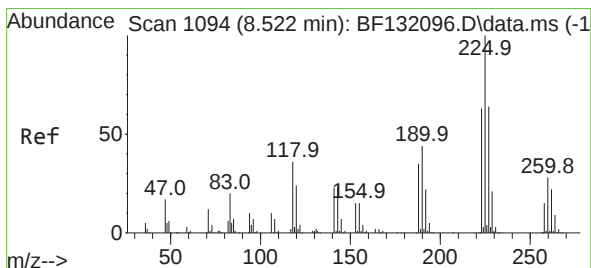
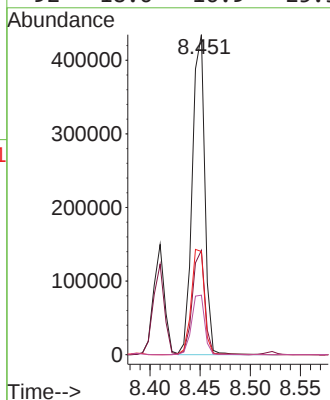
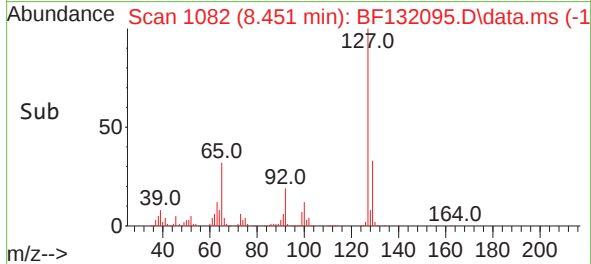
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 376991
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 32.2 30.3 45.5
92 18.6 16.9 25.3

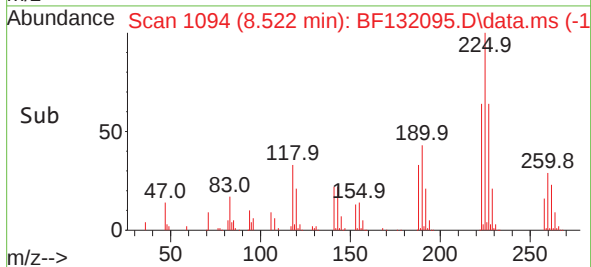
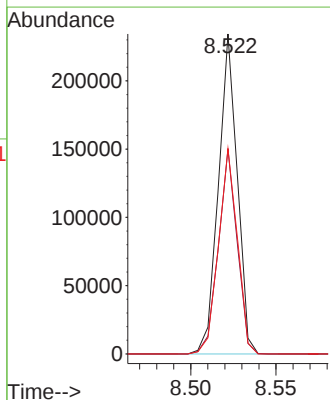
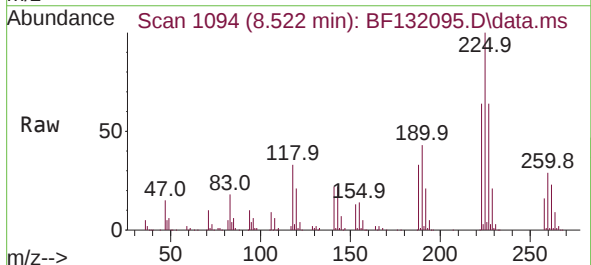
Manual Integrations
APPROVED

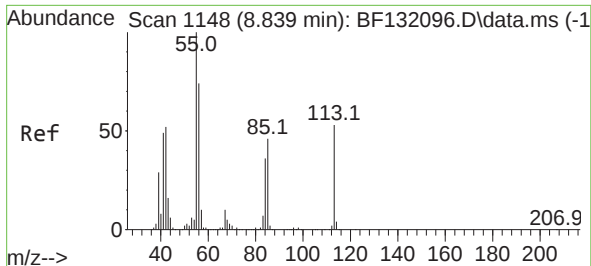
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 20.938 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

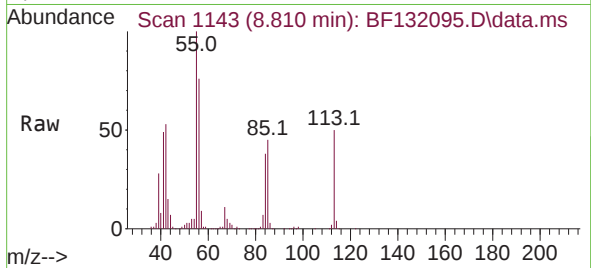
Tgt Ion:225 Resp: 179763
Ion Ratio Lower Upper
225 100
223 64.1 50.6 75.8
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 21.042 ng
RT: 8.810 min Scan# 1148
Delta R.T. -0.029 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

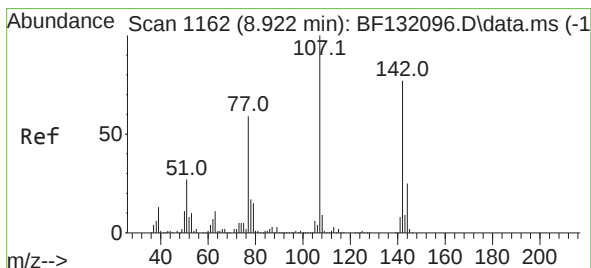
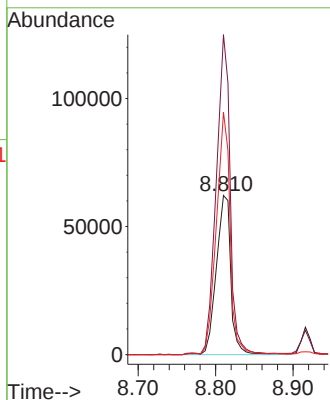
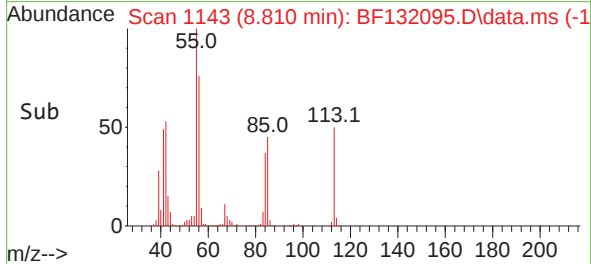
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 80559
Ion Ratio Lower Upper
113 100
55 201.1 168.0 208.0
56 152.4 119.3 159.3

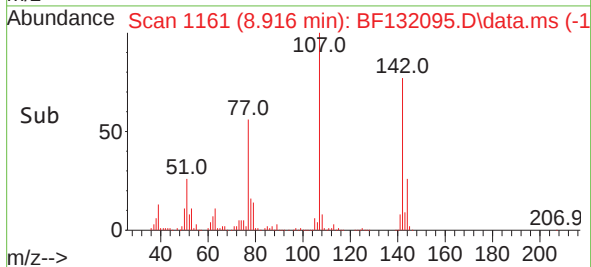
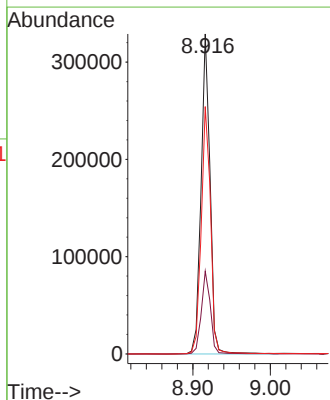
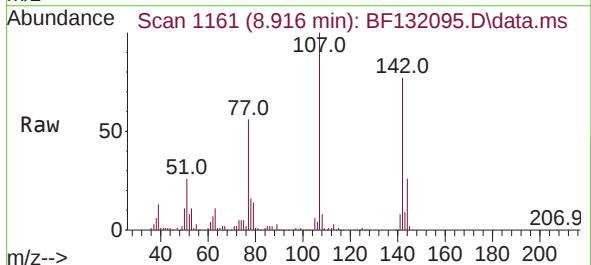
Manual Integrations
APPROVED

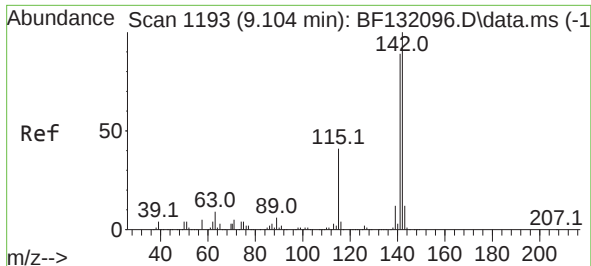
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 21.270 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:107 Resp: 264637
Ion Ratio Lower Upper
107 100
144 25.8 19.9 29.9
142 77.3 61.8 92.6





#37

2-Methylnaphthalene

Concen: 21.721 ng

RT: 9.098 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 598938

Ion Ratio Lower Upper

142 100

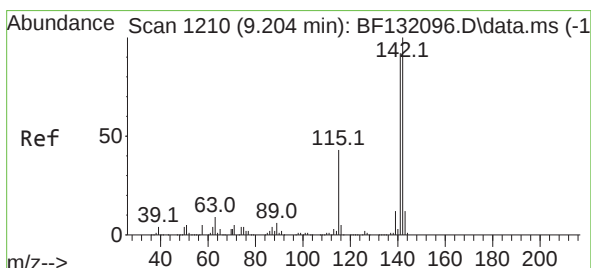
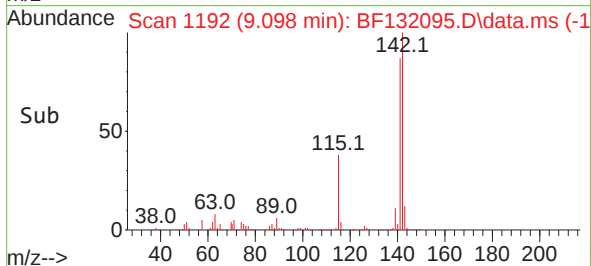
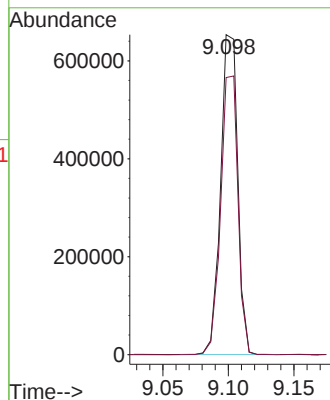
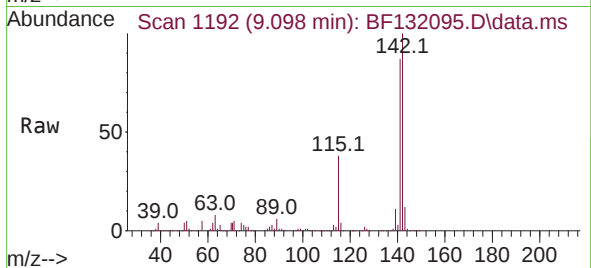
141 86.6 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 21.751 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF132095.D

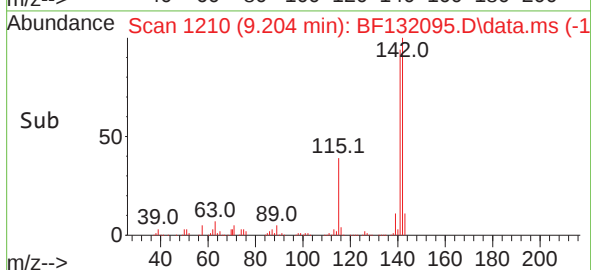
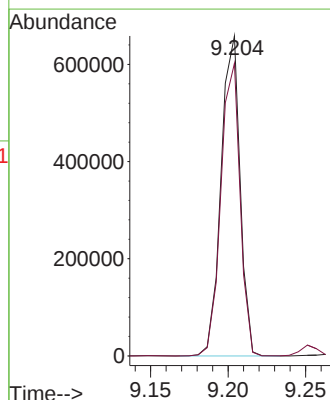
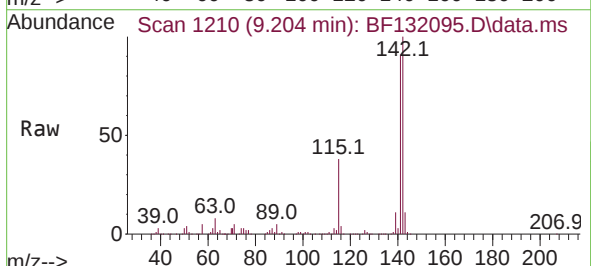
Acq: 17 Jan 2023 14:39

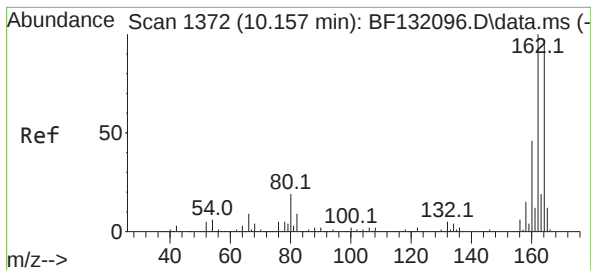
Tgt Ion:142 Resp: 563341

Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.6





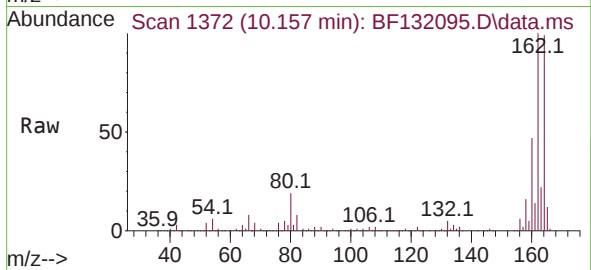
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

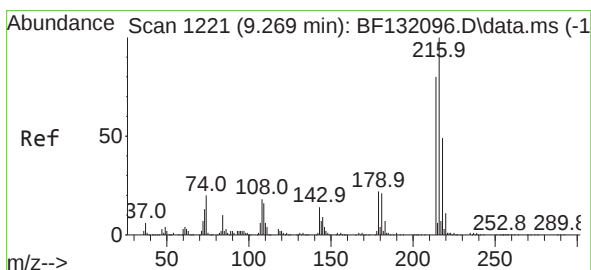
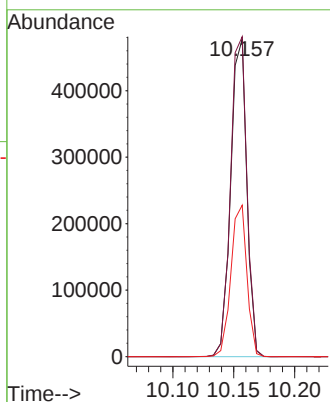
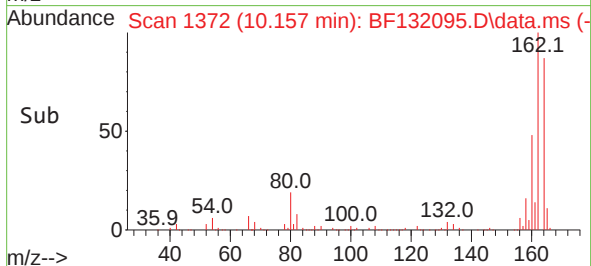


Tgt Ion:164 Resp: 439790
Ion Ratio Lower Upper
164 100
162 100.8 82.5 123.7
160 47.7 38.2 57.2

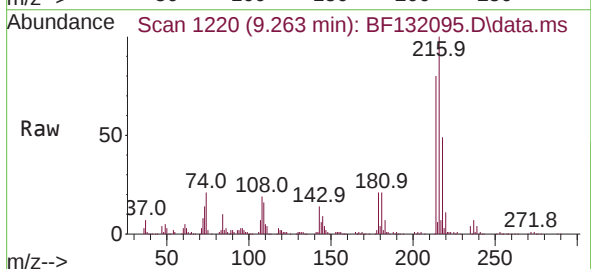
Manual Integrations

APPROVED

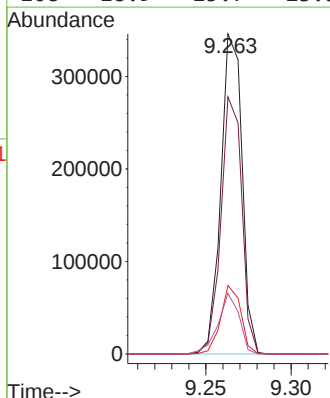
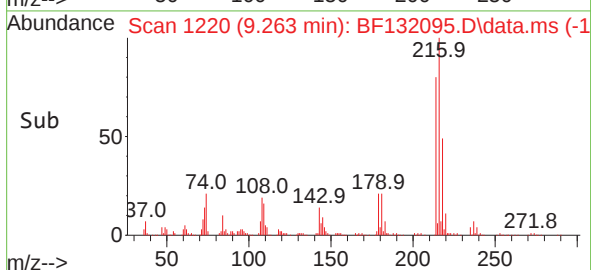
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

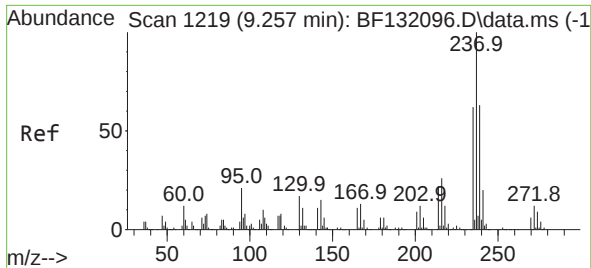


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.484 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:216 Resp: 299109
Ion Ratio Lower Upper
216 100
214 79.1 63.9 95.9
179 20.4 17.0 25.4
108 18.9 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 19.816 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

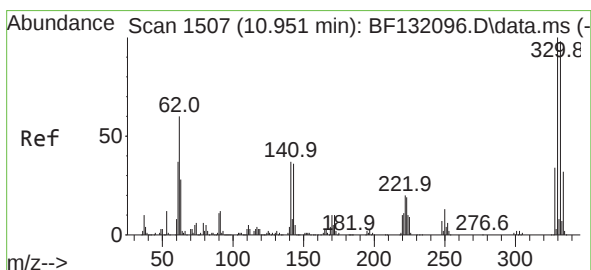
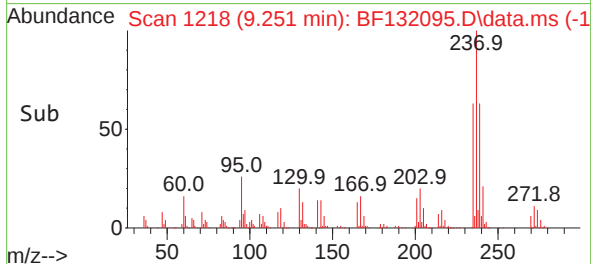
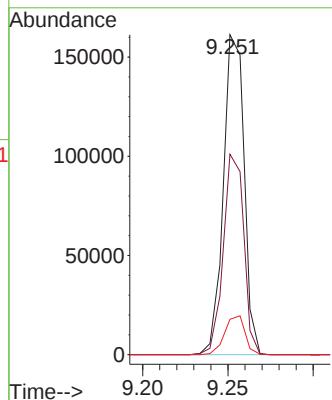
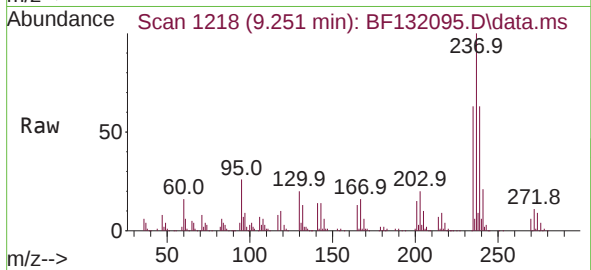
SSTDICC020

Tgt Ion:237 Resp: 136599
Ion Ratio Lower Upper
237 100
235 62.6 41.6 81.6
272 11.0 0.0 32.2

Manual Integrations

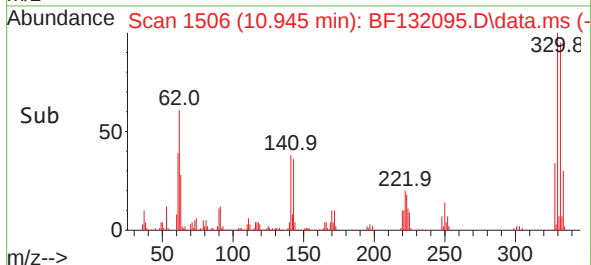
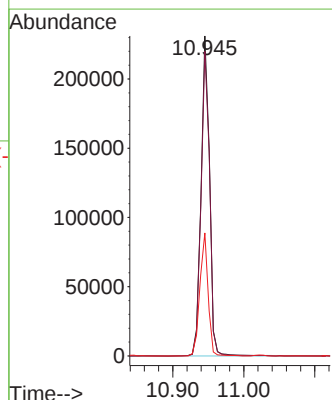
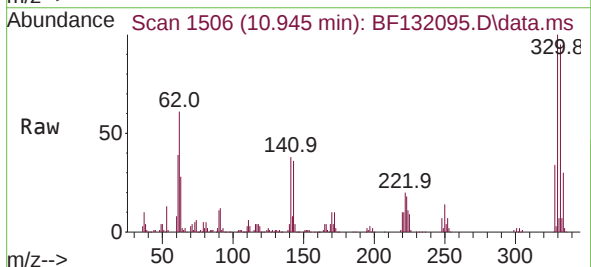
APPROVED

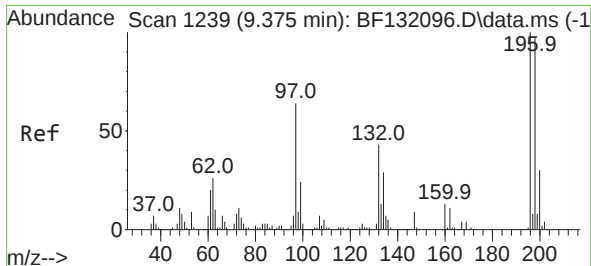
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#42
2,4,6-Tribromophenol
Concen: 42.623 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

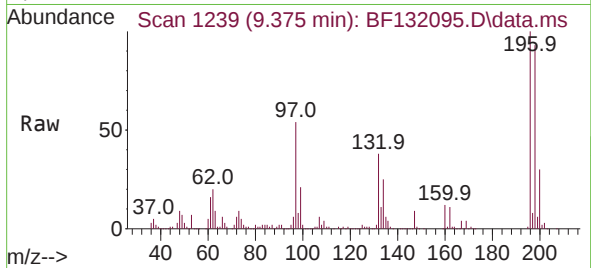
Tgt Ion:330 Resp: 189746
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 37.5 29.4 44.0





#43
2,4,6-Trichlorophenol
Concen: 21.728 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

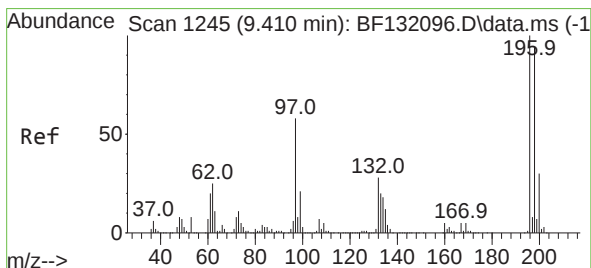
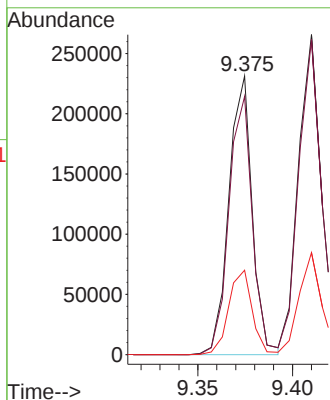
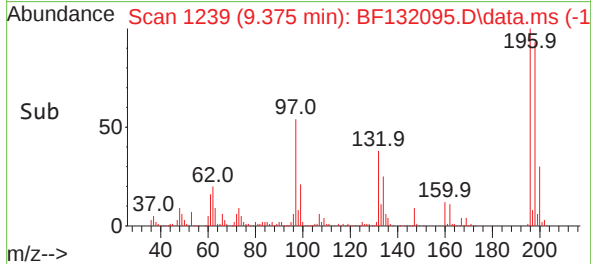
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



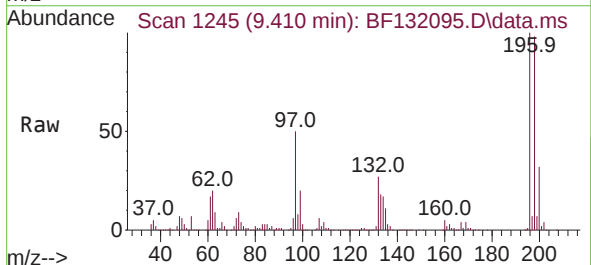
Tgt Ion:196 Resp: 197980
Ion Ratio Lower Upper
196 100
198 92.6 77.4 116.0
200 30.3 24.3 36.5

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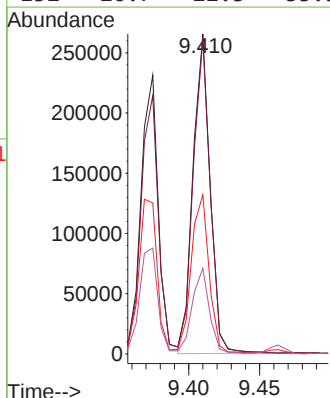
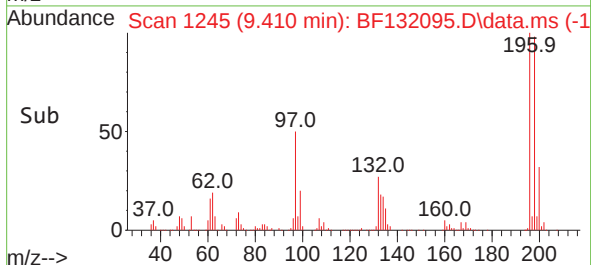
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

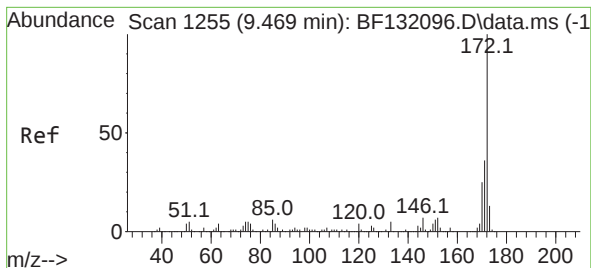


#44
2,4,5-Trichlorophenol
Concen: 21.168 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:196 Resp: 223074
Ion Ratio Lower Upper
196 100
198 98.5 75.4 113.2
97 49.7 46.4 69.6
132 26.7 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 43.211 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 1167933

Ion Ratio Lower Upper

172 100

171 35.8 28.9 43.3

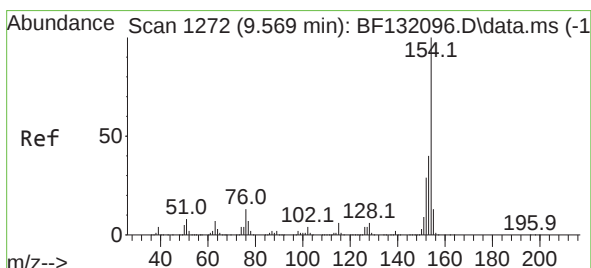
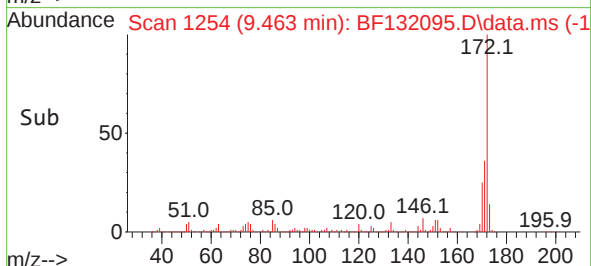
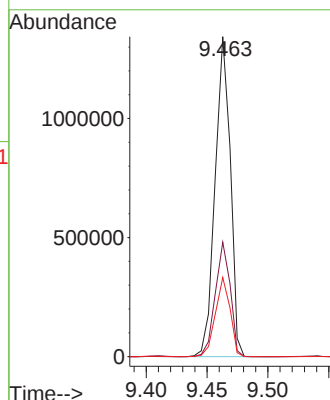
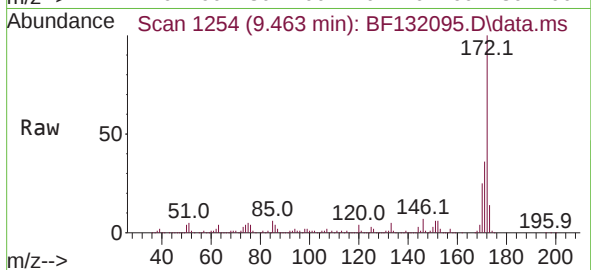
170 24.7 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#46

1,1'-Biphenyl

Concen: 21.845 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

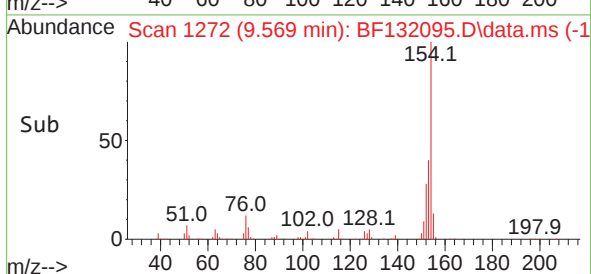
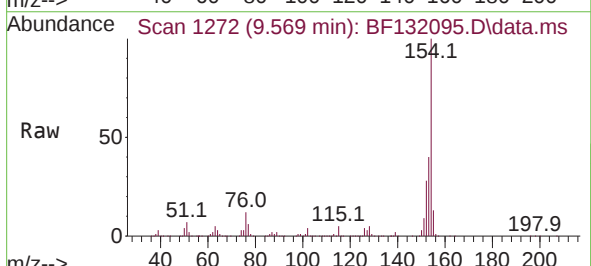
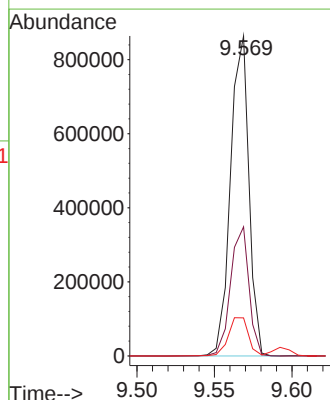
Tgt Ion:154 Resp: 712863

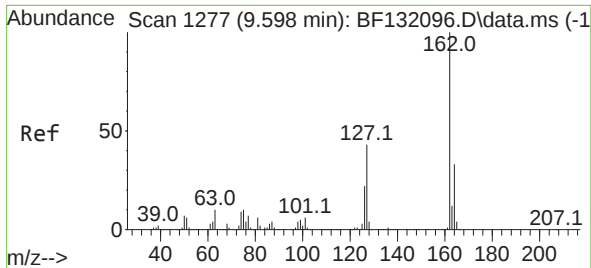
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

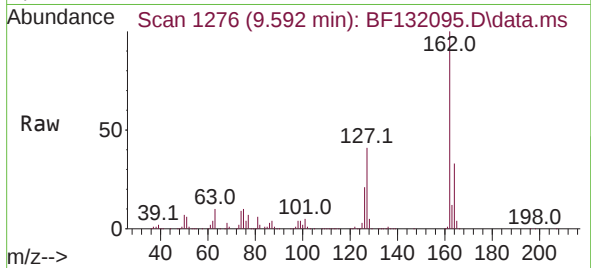
76 11.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 21.694 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

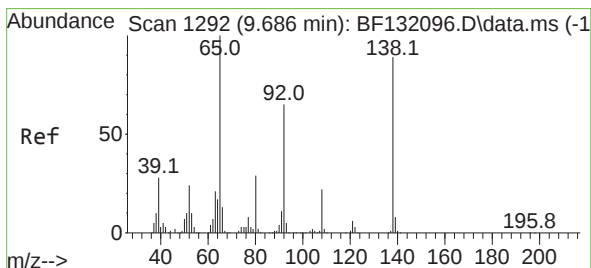
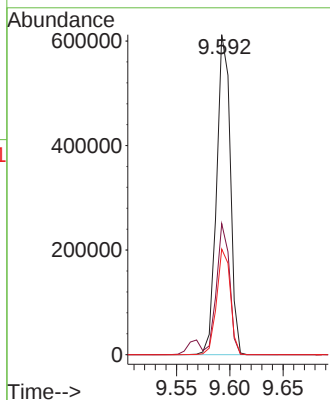
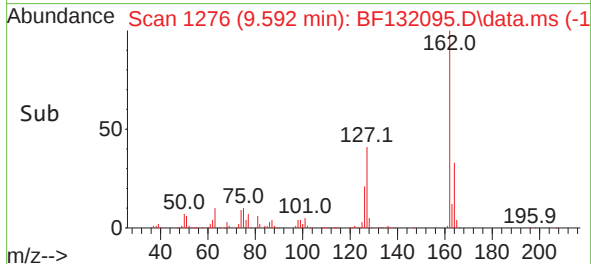
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 549649
Ion Ratio Lower Upper
162 100
127 40.9 34.4 51.6
164 33.0 26.6 40.0

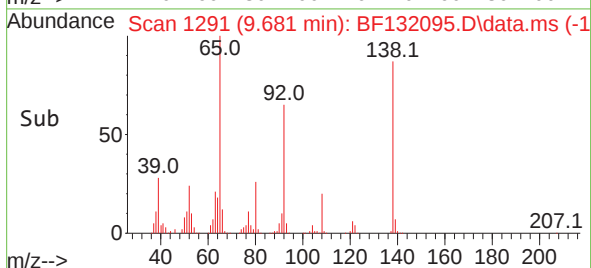
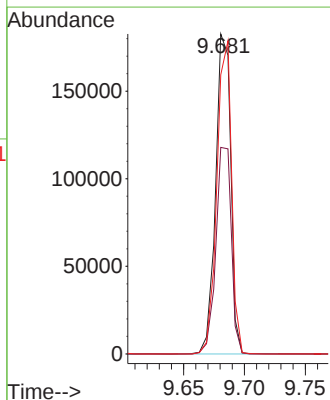
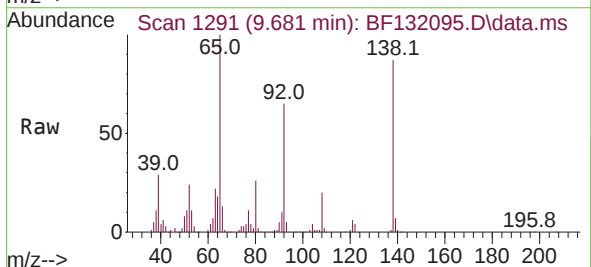
Manual Integrations
APPROVED

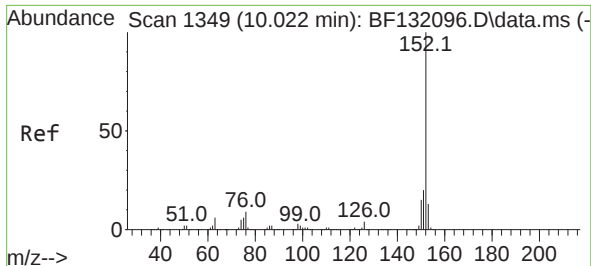
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 20.789 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

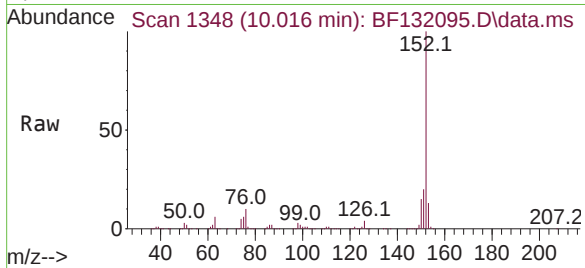
Tgt Ion: 65 Resp: 157639
Ion Ratio Lower Upper
65 100
92 64.5 51.9 77.9
138 87.2 71.4 107.0





#49
Acenaphthylene
Concen: 21.803 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

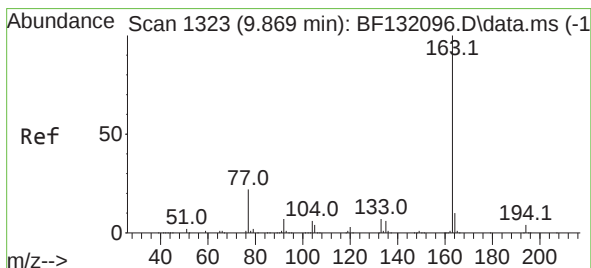
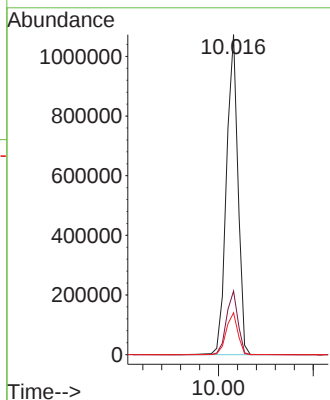
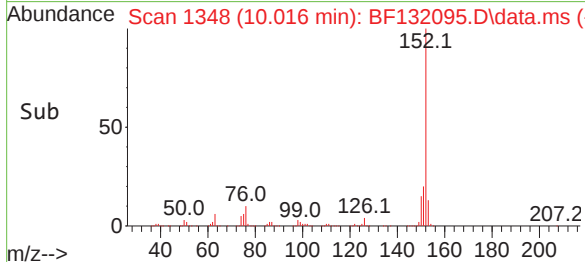
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



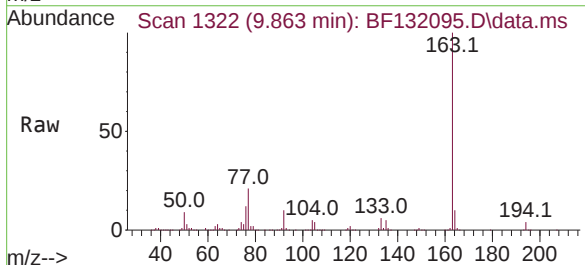
Tgt Ion:152 Resp: 899539
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.1 10.6 16.0

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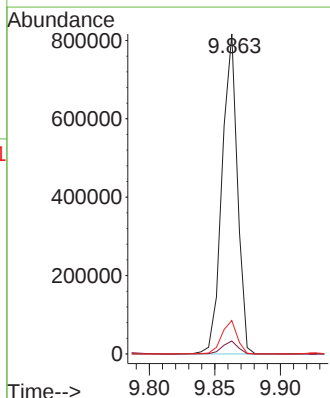
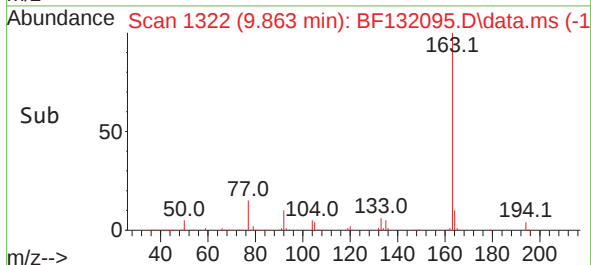
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

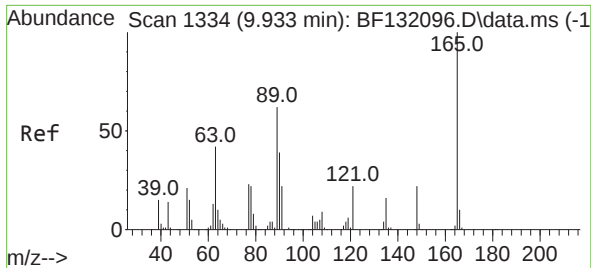


#50
Dimethylphthalate
Concen: 21.211 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:163 Resp: 668753
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.4 12.6





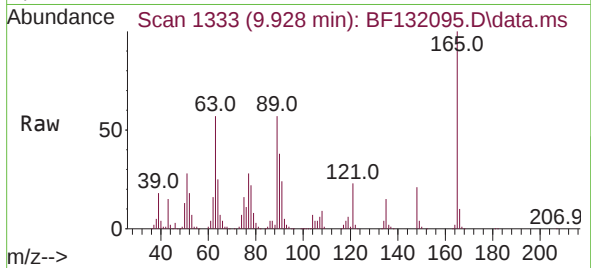
#51
2,6-Dinitrotoluene
Concen: 21.486 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

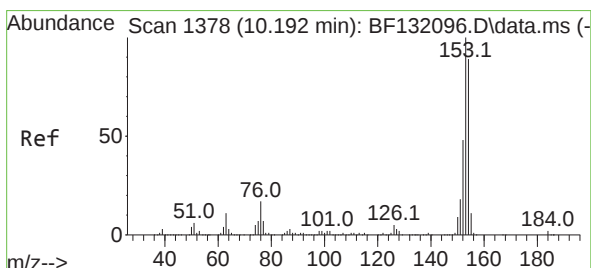
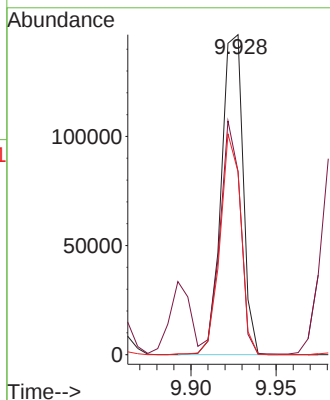
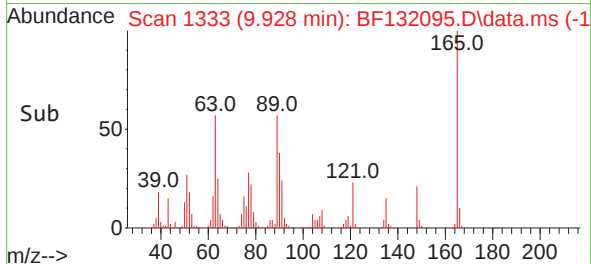


Tgt Ion:165 Resp: 130201
Ion Ratio Lower Upper
165 100
63 57.2 48.7 73.1
89 57.1 50.0 75.0

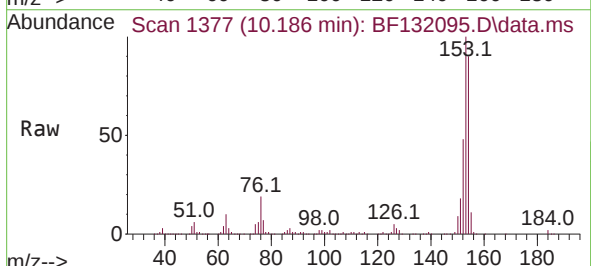
Manual Integrations

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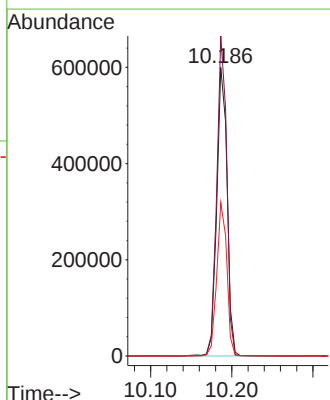
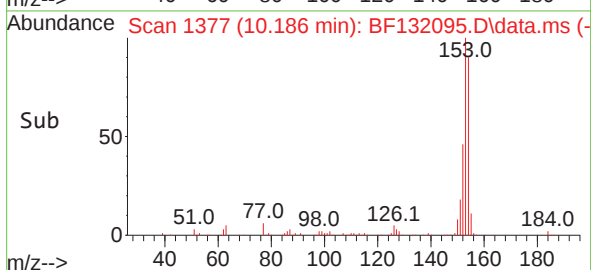
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

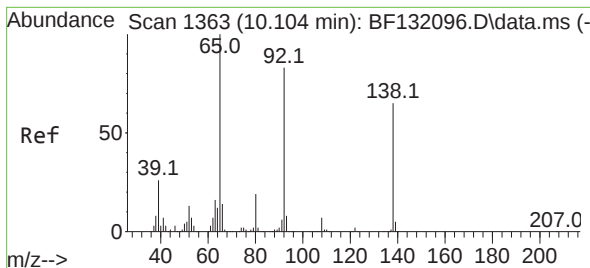


#52
Acenaphthene
Concen: 21.492 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:154 Resp: 529555
Ion Ratio Lower Upper
154 100
153 110.9 89.5 134.3
152 53.1 43.2 64.8





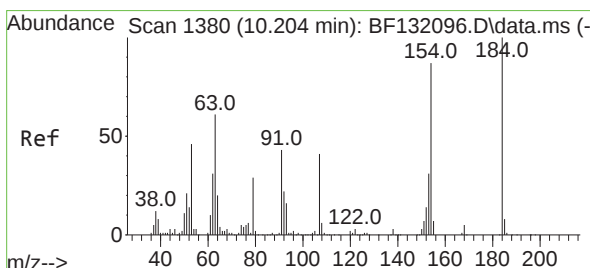
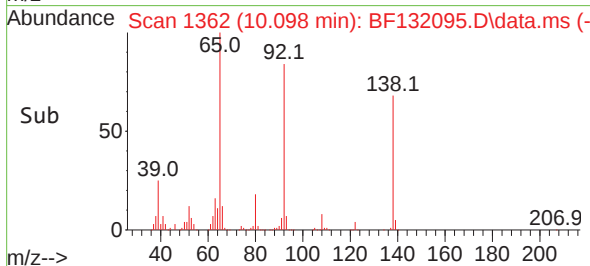
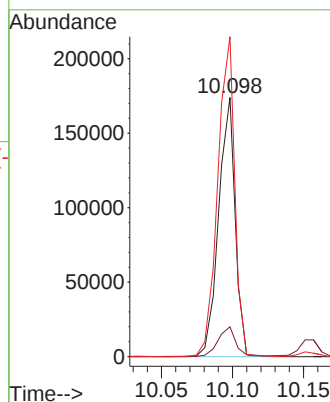
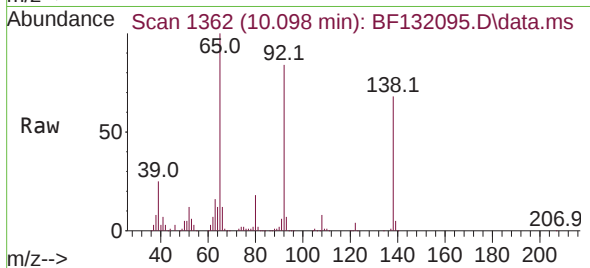
#53
3-Nitroaniline
Concen: 21.241 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 141010
Ion Ratio Lower Upper
138 100
108 11.5 8.8 13.2
92 123.5 103.3 154.9

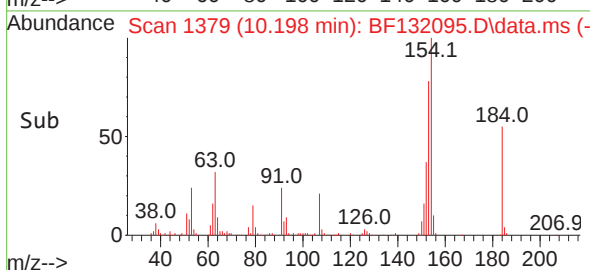
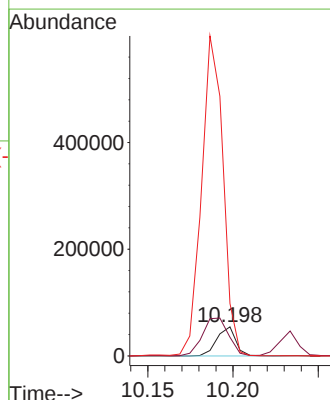
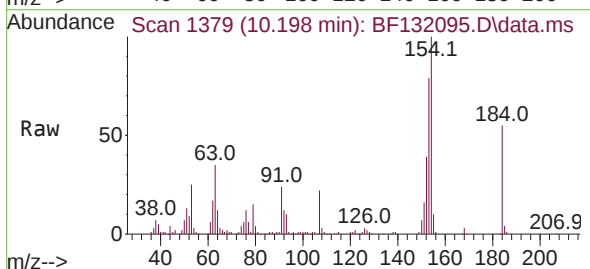
Manual Integrations
APPROVED

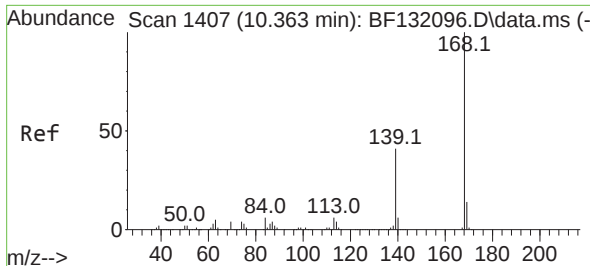
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 16.125 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

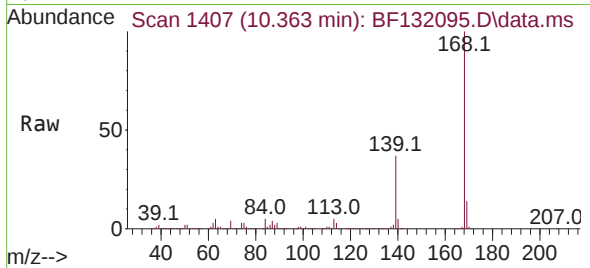
Tgt Ion:184 Resp: 42058
Ion Ratio Lower Upper
184 100
63 64.0 49.1 73.7
154 180.3 71.4 107.2#





#55
Dibenzofuran
Concen: 21.747 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

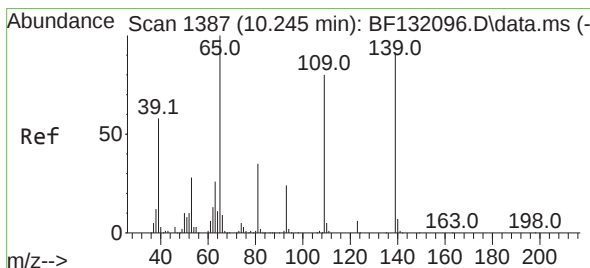
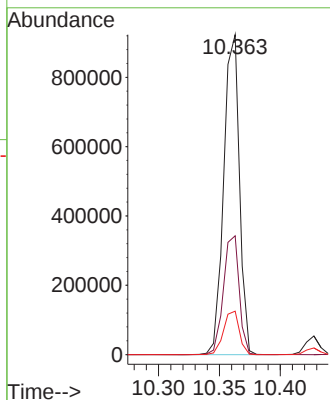
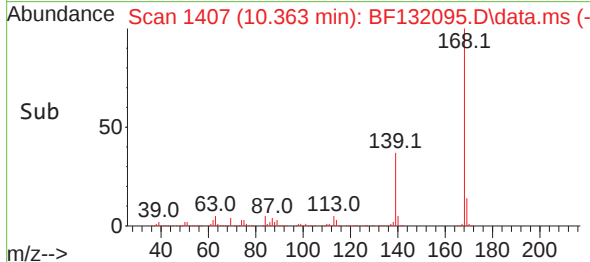
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



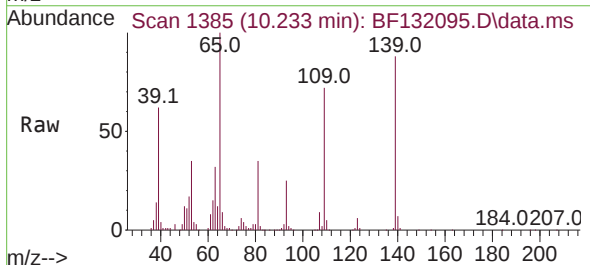
Tgt Ion:168 Resp: 830081
Ion Ratio Lower Upper
168 100
139 37.1 32.7 49.1
169 13.6 11.0 16.4

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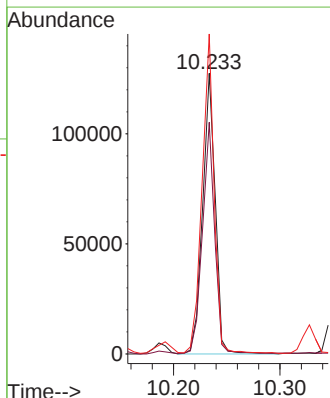
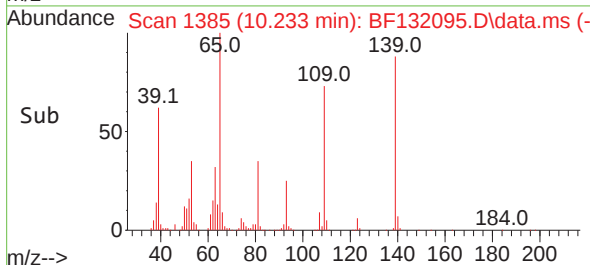
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

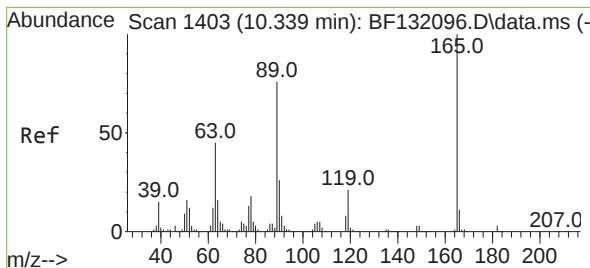


#56
4-Nitrophenol
Concen: 20.957 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



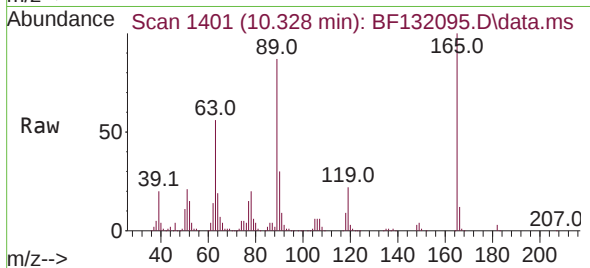
Tgt Ion:139 Resp: 104307
Ion Ratio Lower Upper
139 100
109 82.6 67.4 107.4
65 114.1 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 20.621 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.011 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

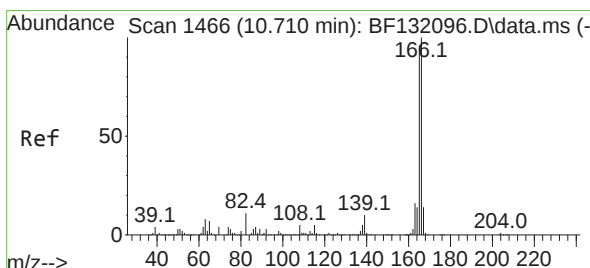
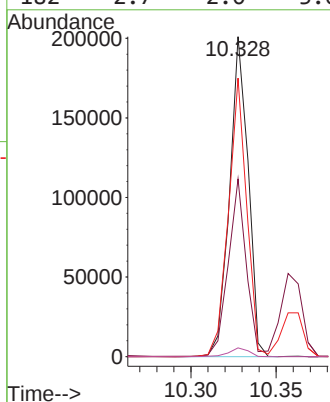
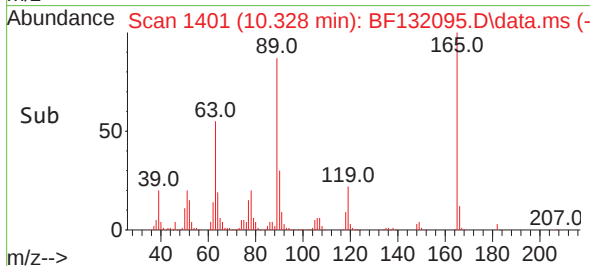
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



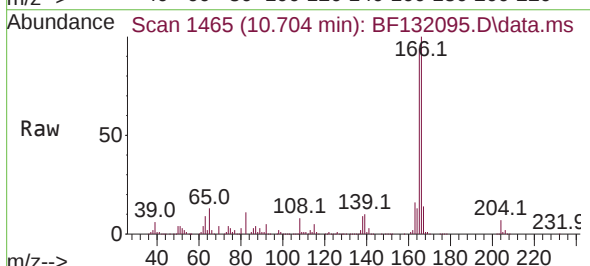
Tgt Ion:165 Resp: 152263
Ion Ratio Lower Upper
165 100
63 55.5 36.1 54.1
89 87.0 60.8 91.2
182 2.7 2.0 3.0

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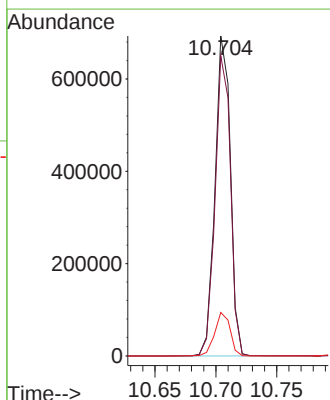
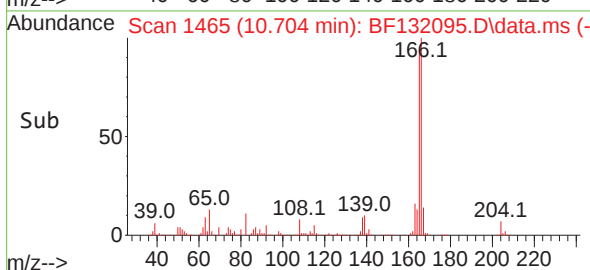
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

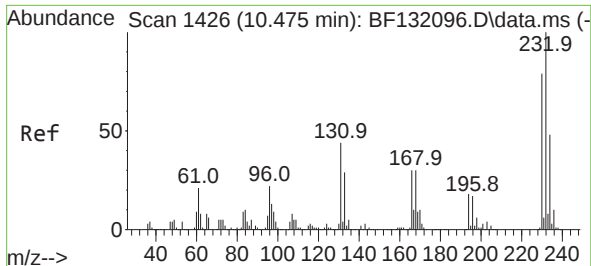


#58
Fluorene
Concen: 21.495 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:166 Resp: 607459
Ion Ratio Lower Upper
166 100
165 93.8 77.0 115.6
167 13.6 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.806 ng

RT: 10.469 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 18045

Ion Ratio Lower Upper

232 100

131 43.1 35.2 52.8

130 2.4 2.0 3.0

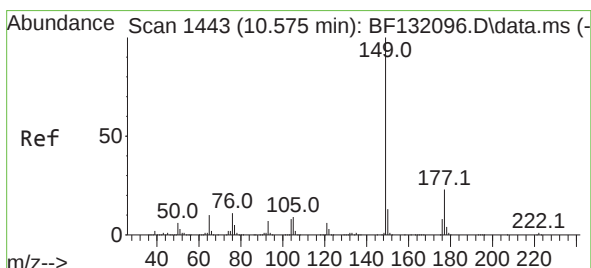
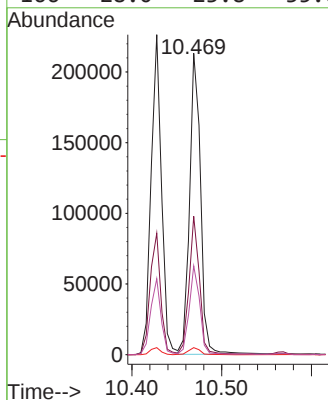
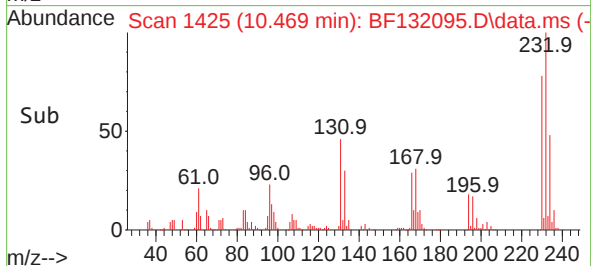
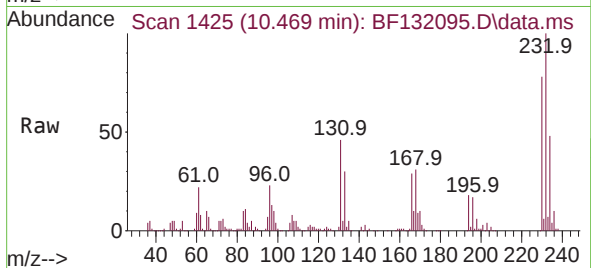
166 28.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#60

Diethylphthalate

Concen: 21.531 ng

RT: 10.569 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

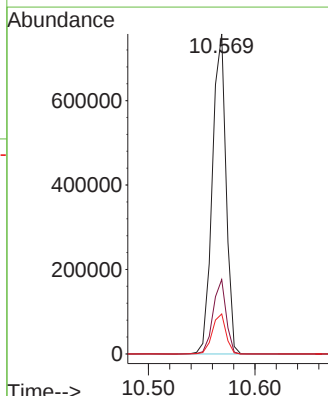
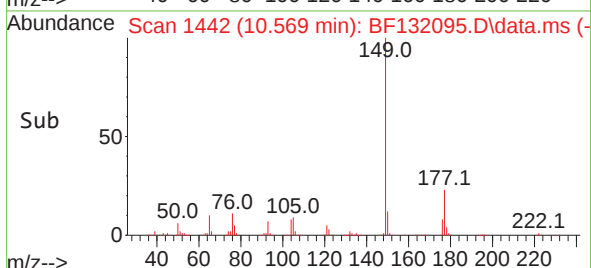
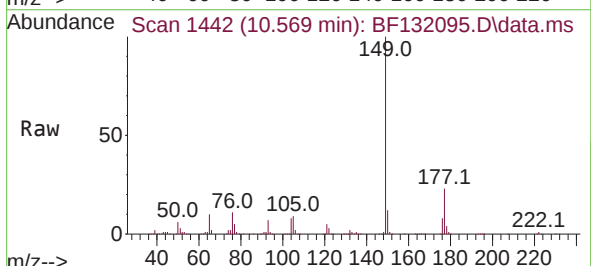
Tgt Ion:149 Resp: 678470

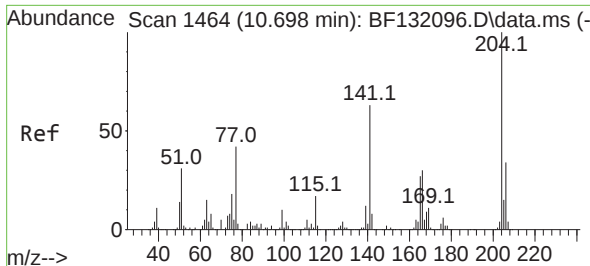
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.4

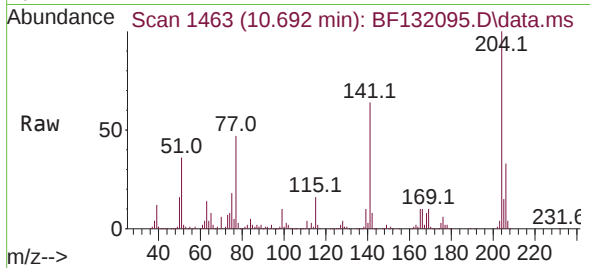
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 21.650 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

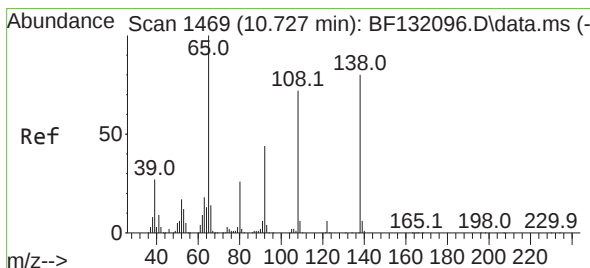
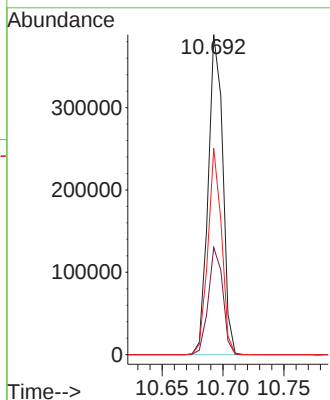
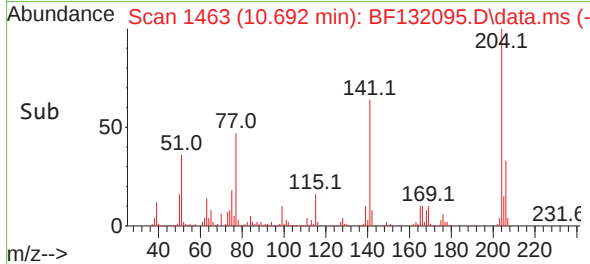
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 325010
Ion Ratio Lower Upper
204 100
206 33.5 27.2 40.8
141 64.5 50.6 76.0

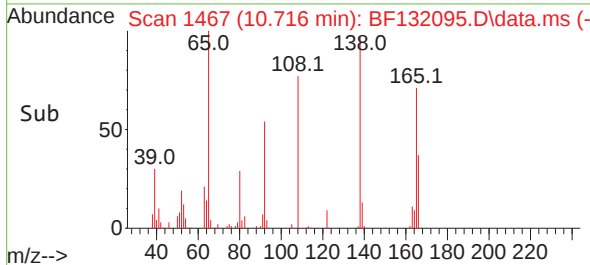
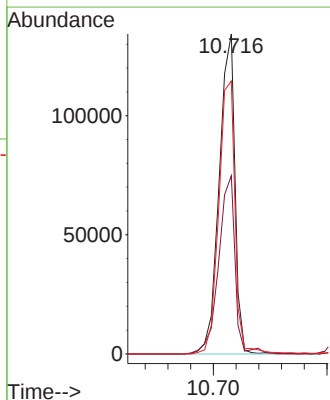
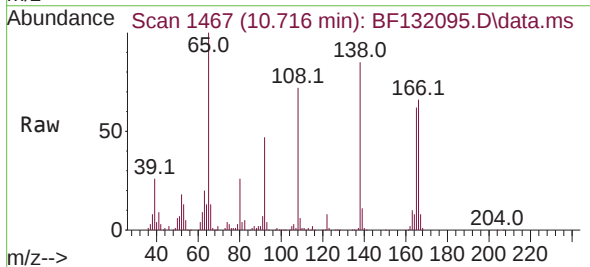
Manual Integrations
APPROVED

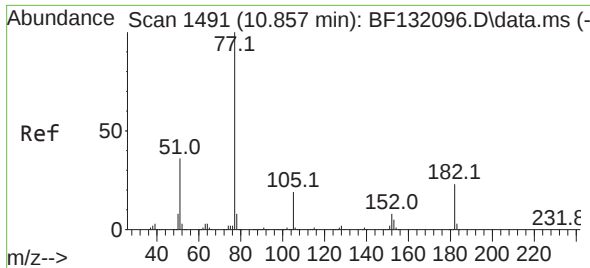
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 20.794 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

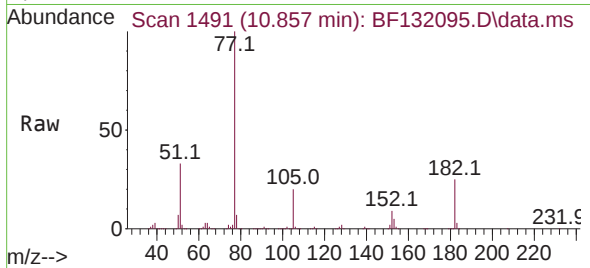
Tgt Ion:138 Resp: 128699
Ion Ratio Lower Upper
138 100
92 55.7 35.7 75.7
108 85.3 71.0 111.0





#63
Azobenzene
Concen: 21.564 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

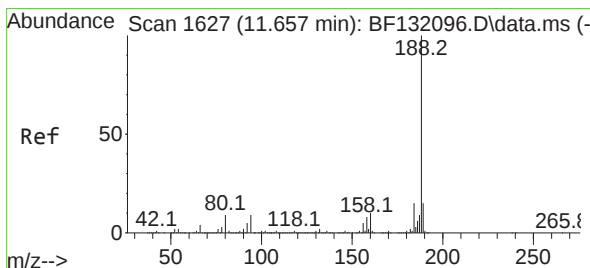
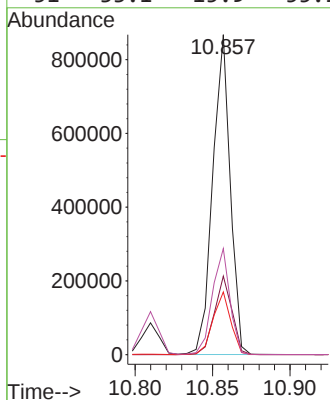
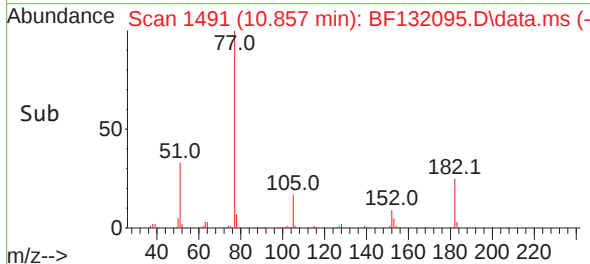
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



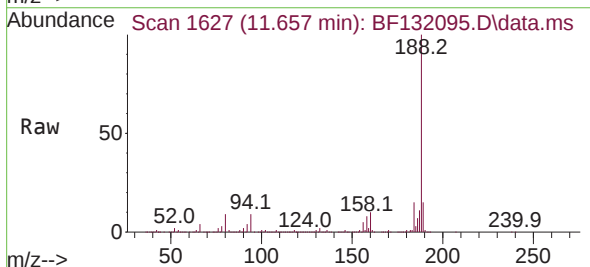
Tgt Ion: 77 Resp: 683117
Ion Ratio Lower Upper
77 100
182 24.5 2.8 42.8
105 19.6 0.0 39.0
51 33.1 15.9 55.9

Manual Integrations
APPROVED

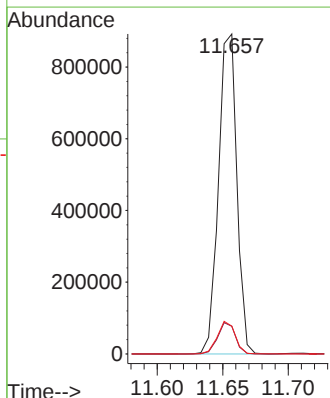
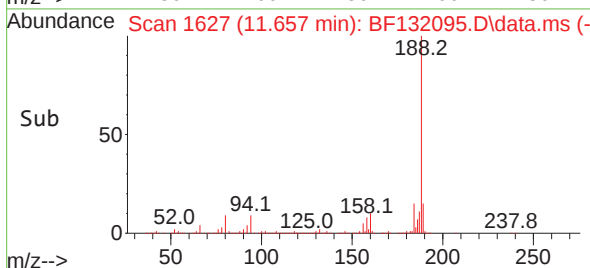
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

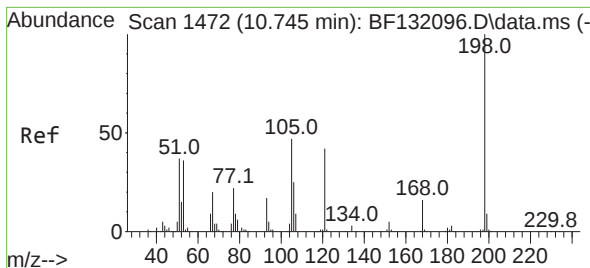


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:188 Resp: 871307
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 8.7 7.2 10.8





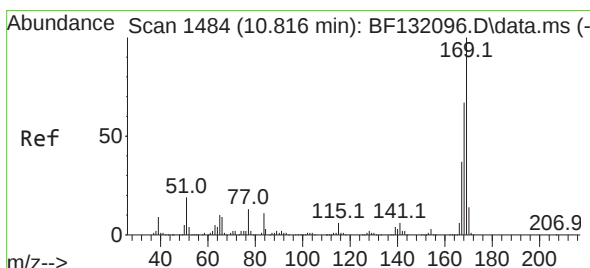
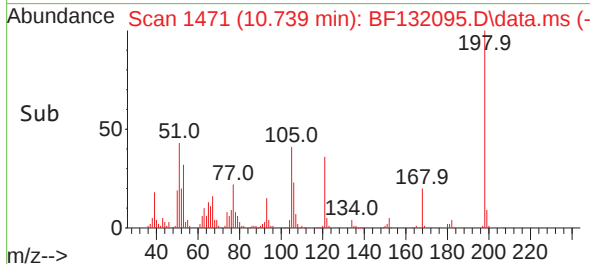
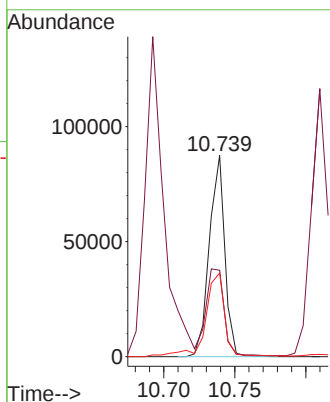
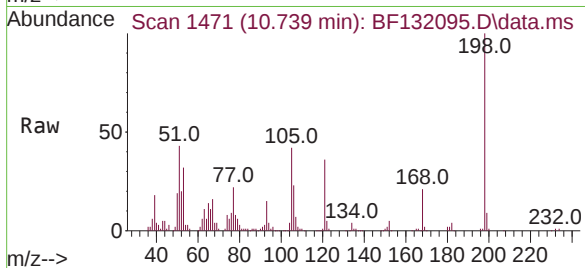
#65
4,6-Dinitro-2-methylphenol
Concen: 17.519 ng
RT: 10.739 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 66273
Ion Ratio Lower Upper
198 100
51 42.9 35.7 75.7
105 41.5 28.0 68.0

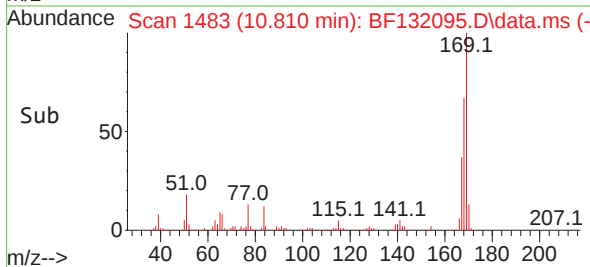
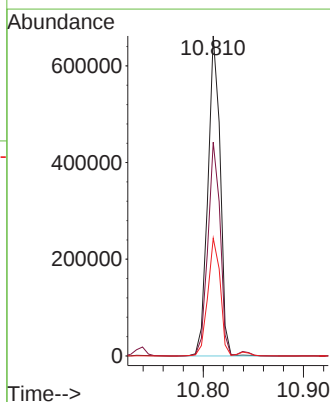
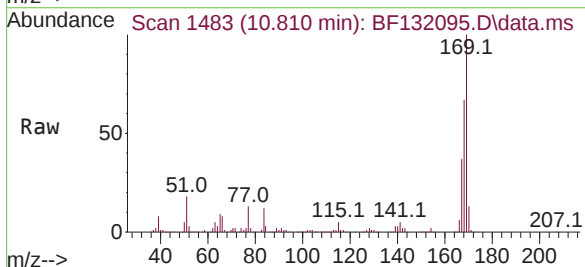
Manual Integrations
APPROVED

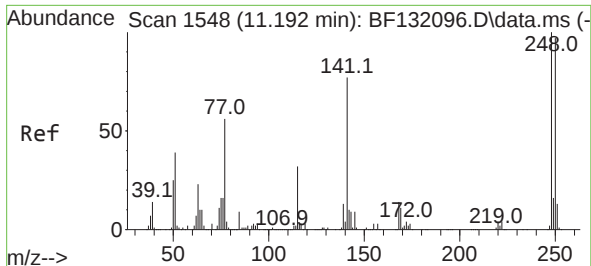
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 21.509 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

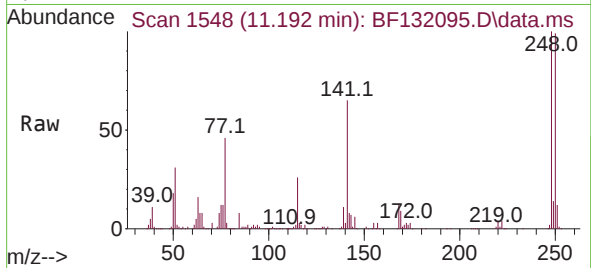
Tgt Ion:169 Resp: 561578
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.8 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 21.373 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

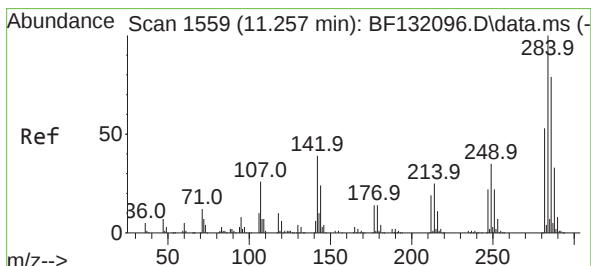
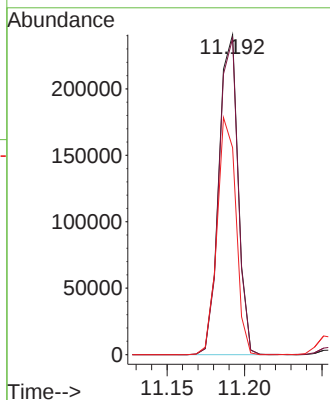
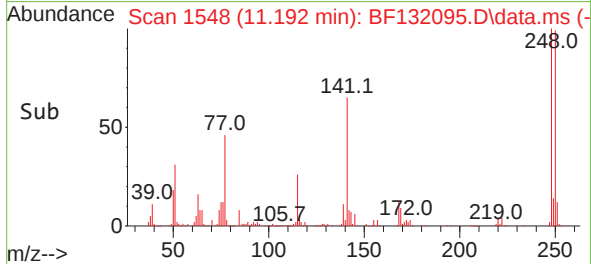
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



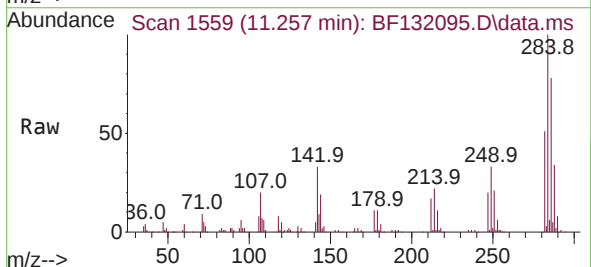
Tgt Ion:248 Resp: 208436
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.8
141 64.7 61.8 92.6

Manual Integrations
APPROVED

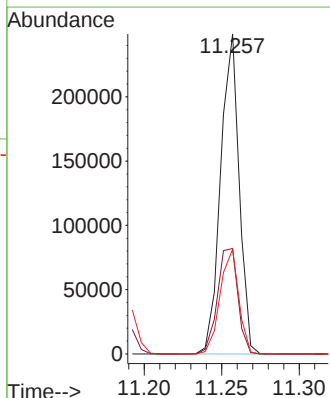
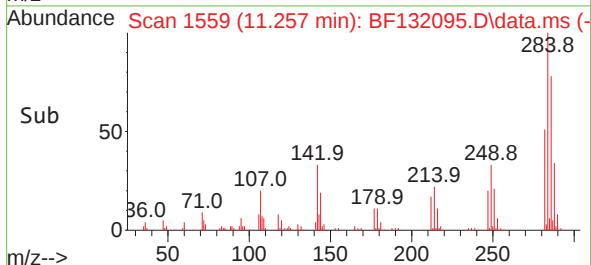
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

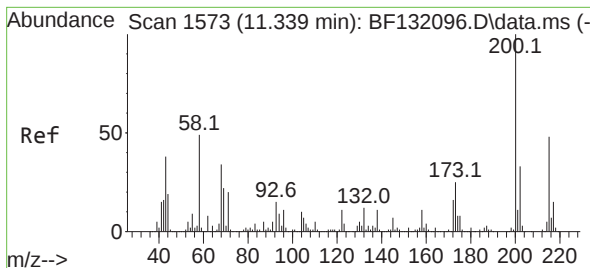


#68
Hexachlorobenzene
Concen: 21.332 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:284 Resp: 206994
Ion Ratio Lower Upper
284 100
142 32.9 31.4 47.2
249 32.7 28.2 42.2





#69

Atrazine

Concen: 21.697 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

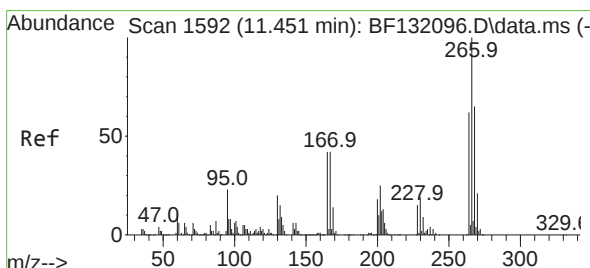
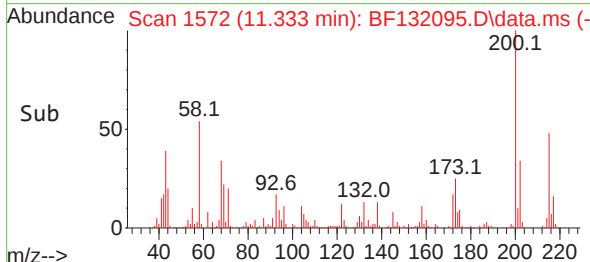
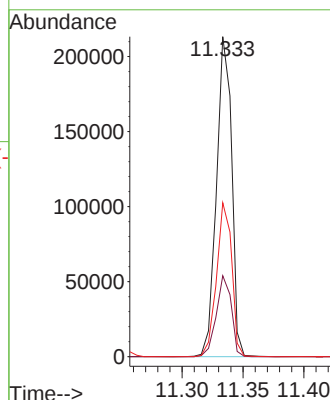
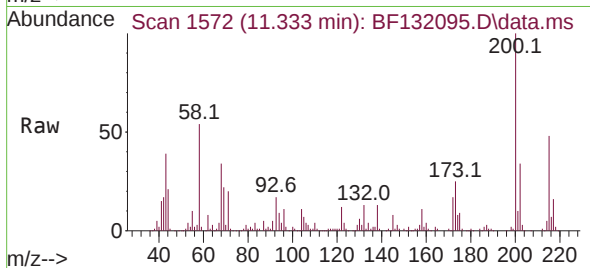
SSTDICC020

Tgt Ion:200 Resp: 18511
 Ion Ratio Lower Upper
 200 100
 173 25.3 4.9 44.9
 215 48.1 28.2 68.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 21.489 ng

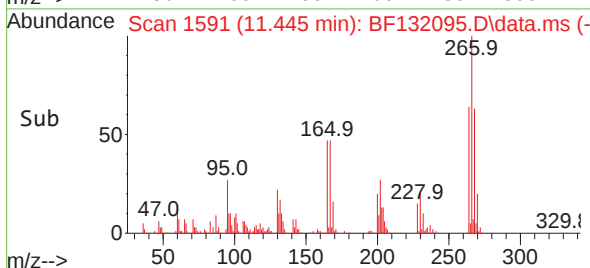
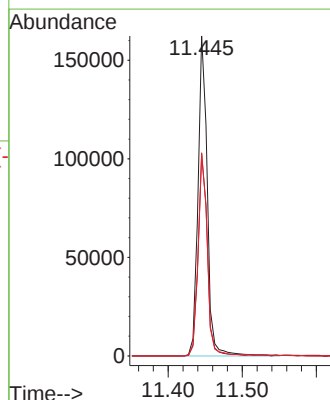
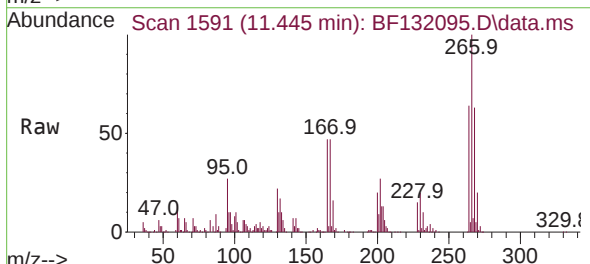
RT: 11.445 min Scan# 1591

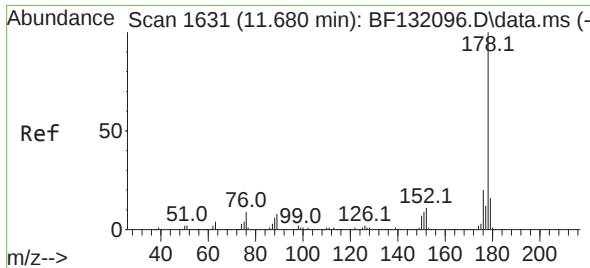
Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

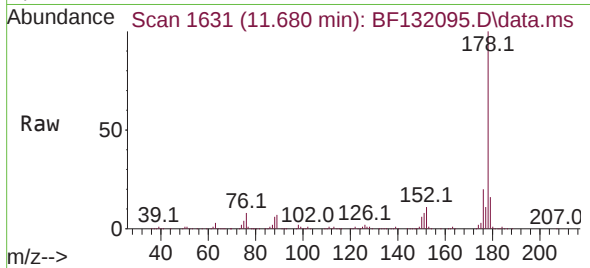
Tgt Ion:266 Resp: 141821
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.6 77.4
 264 63.5 49.7 74.5





#71
Phenanthrene
Concen: 21.582 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

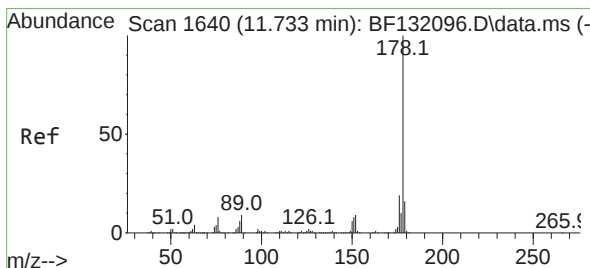
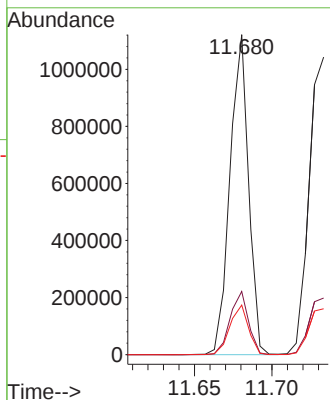
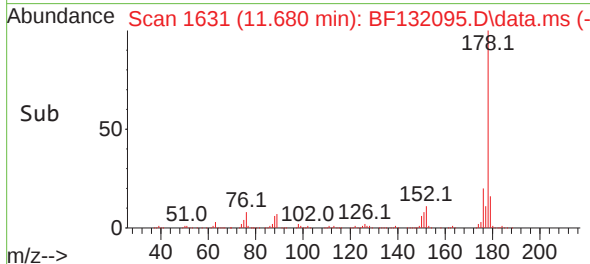
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



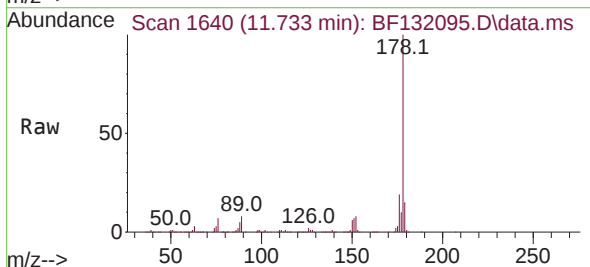
Tgt Ion:178 Resp: 934896
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 15.5 12.8 19.2

Manual Integrations
APPROVED

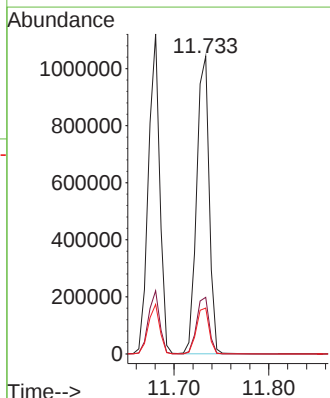
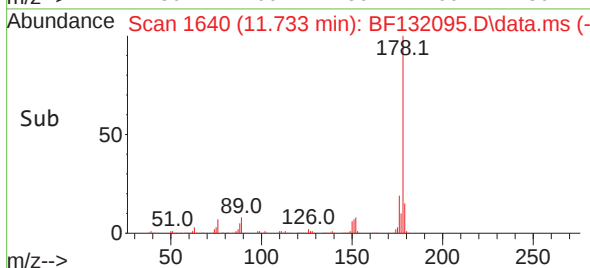
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

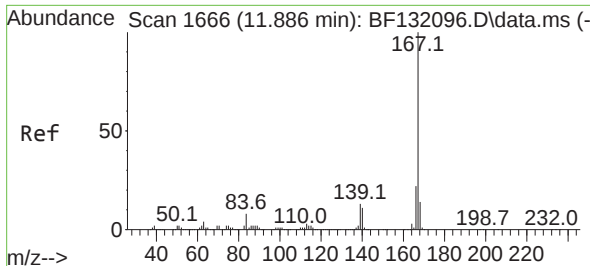


#72
Anthracene
Concen: 21.735 ng
RT: 11.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:178 Resp: 953852
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 13.0 19.6





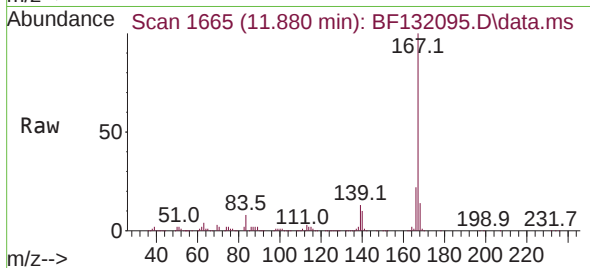
#73
 Carbazole
 Concen: 21.804 ng
 RT: 11.880 min Scan# 1666
 Delta R.T. -0.006 min
 Lab File: BF132095.D
 Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

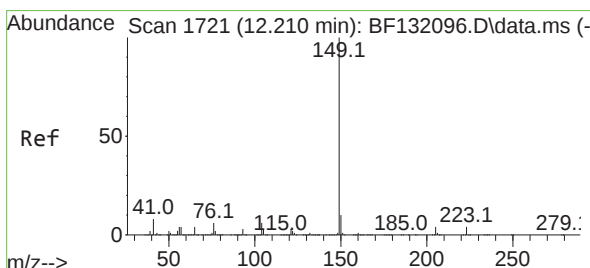
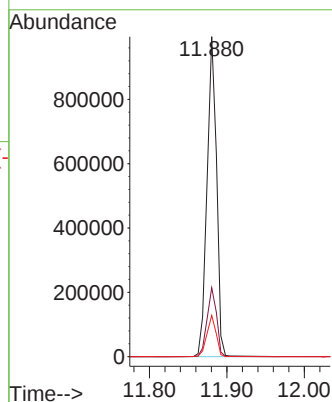
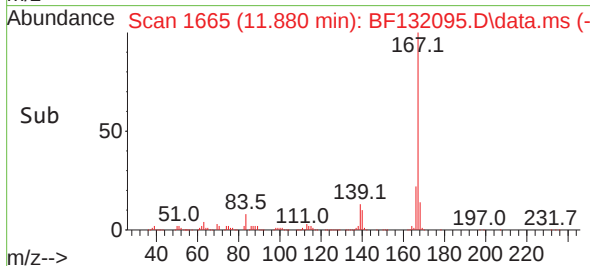


Tgt Ion:167 Resp: 845775
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 12.9 10.6 15.8

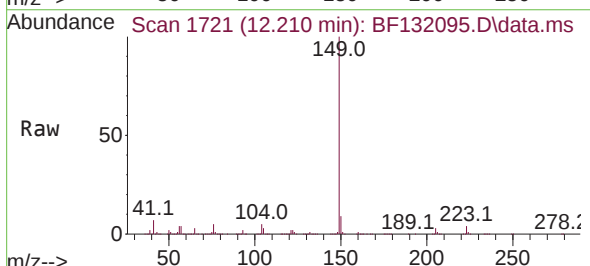
Manual Integrations

APPROVED

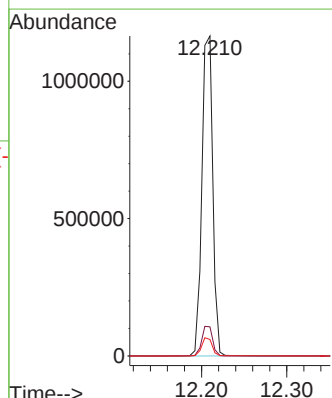
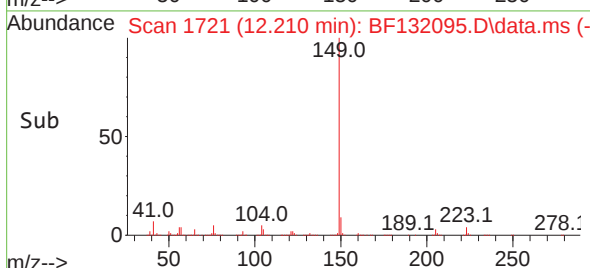
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

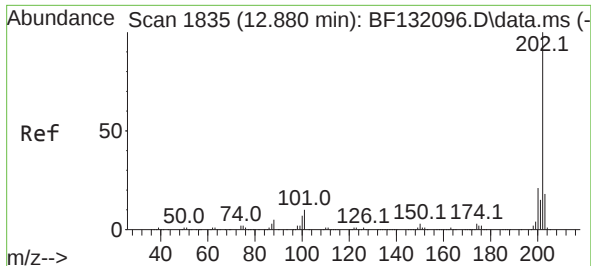


#74
 Di-n-butylphthalate
 Concen: 22.302 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BF132095.D
 Acq: 17 Jan 2023 14:39



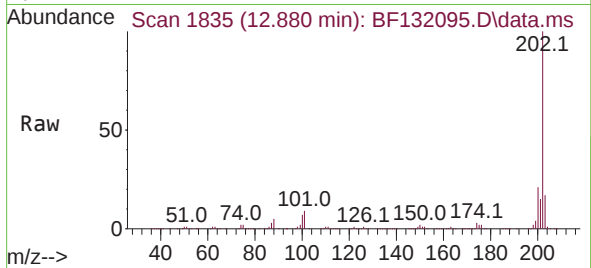
Tgt Ion:149 Resp: 1028233
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.1 4.8 7.2





#75
Fluoranthene
Concen: 21.949 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

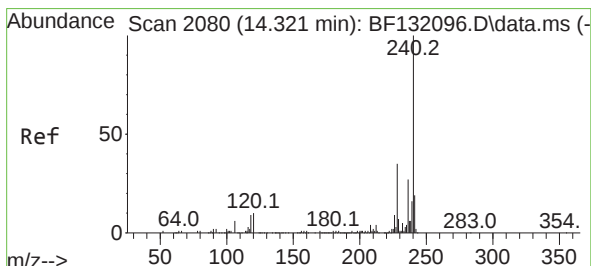
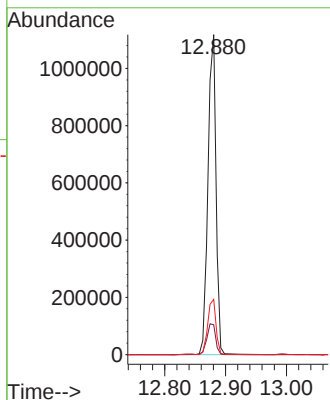
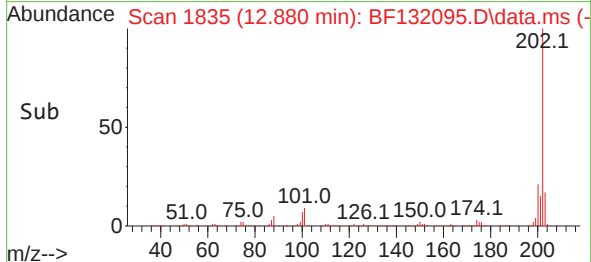
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 102435
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.2 0.0 38.2

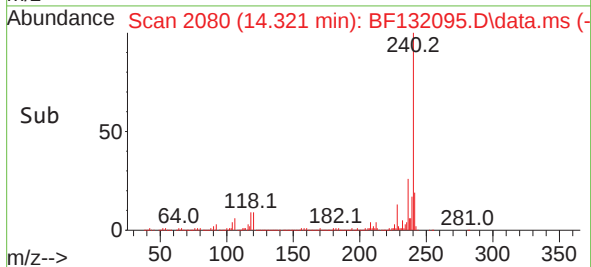
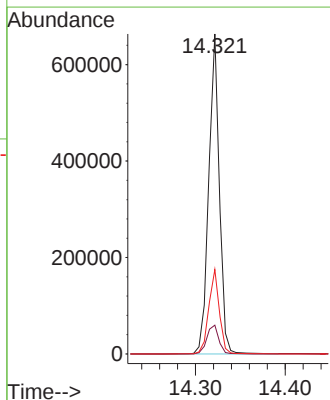
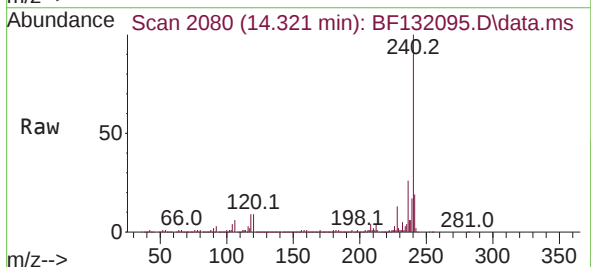
Manual Integrations
APPROVED

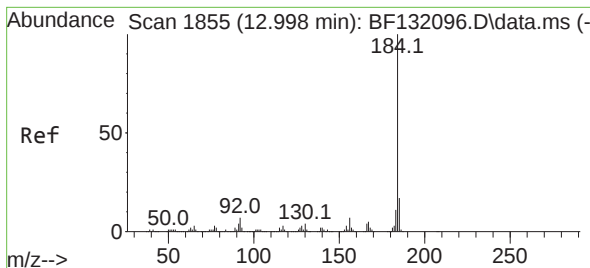
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:240 Resp: 545860
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.8
236 26.4 21.3 31.9





#77

Benzidine

Concen: 21.501 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

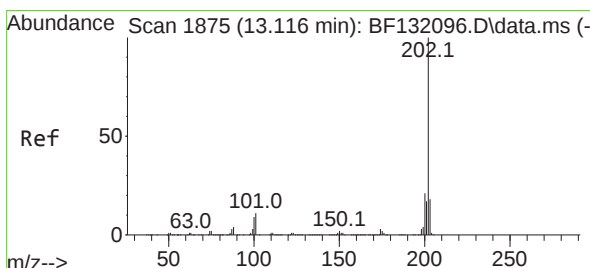
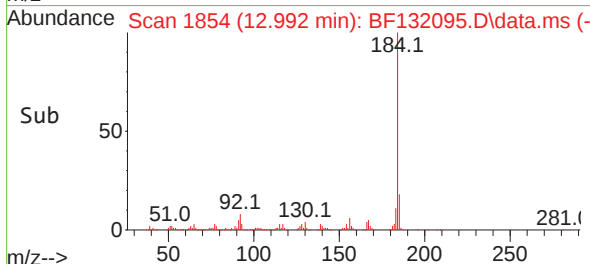
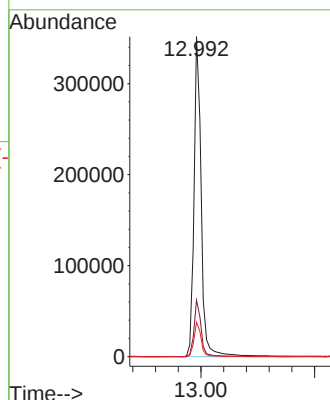
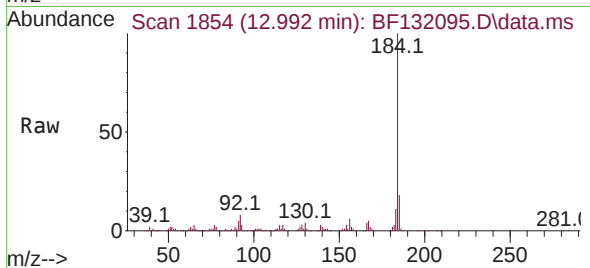
SSTDICC020

Tgt Ion:184 Resp: 308103
 Ion Ratio Lower Upper
 184 100
 185 17.6 13.3 19.9
 183 10.8 8.9 13.3

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 20.340 ng

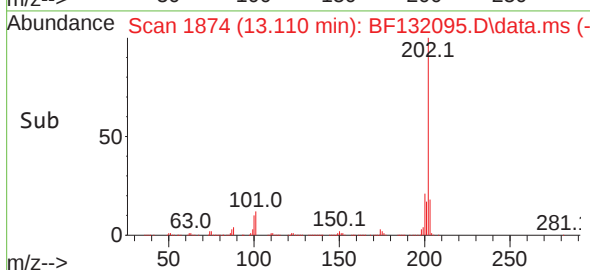
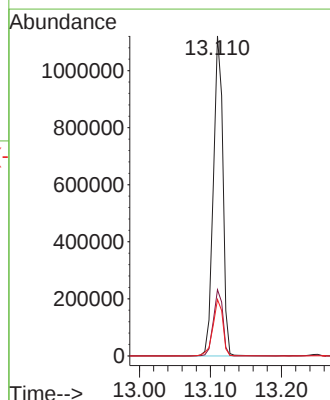
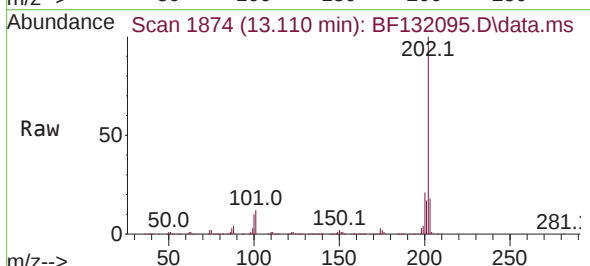
RT: 13.110 min Scan# 1874

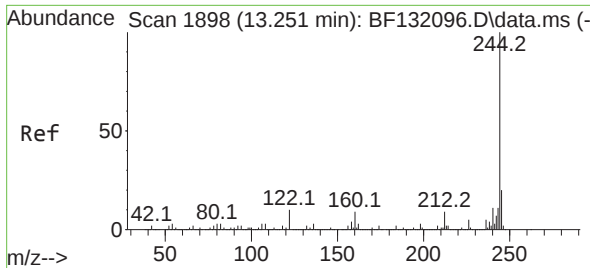
Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Tgt Ion:202 Resp: 1044764
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.0 25.4
 203 17.6 14.6 21.8





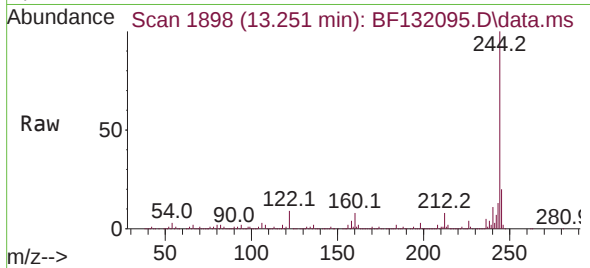
#79
 Terphenyl-d14
 Concen: 39.795 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: BF132095.D
 Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

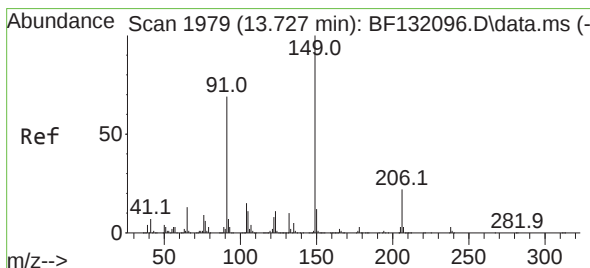
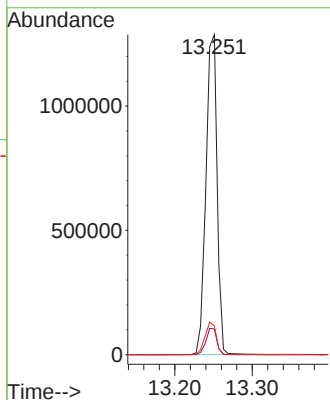
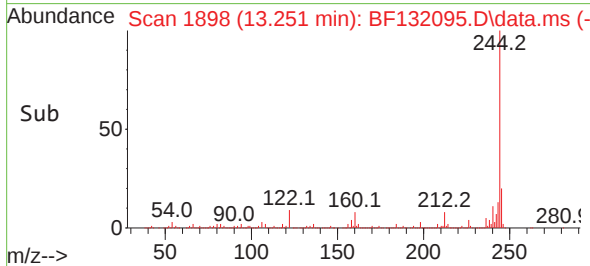


Tgt Ion:244 Resp: 128864
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.1 10.7
 122 9.0 8.0 12.0

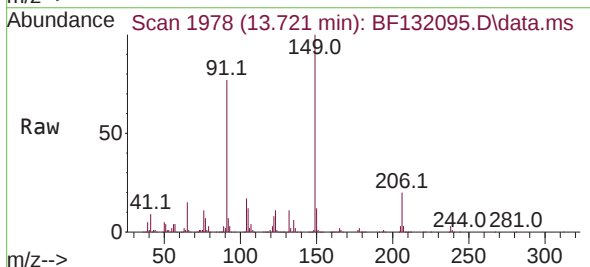
Manual Integrations

APPROVED

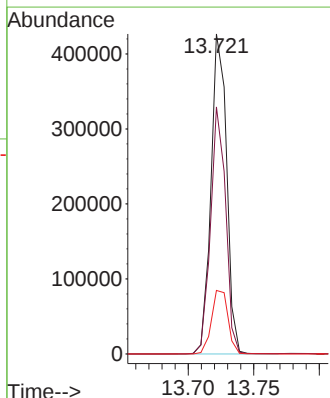
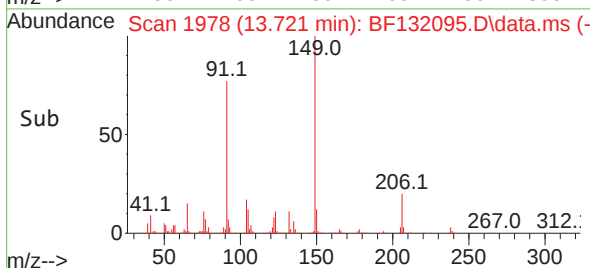
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

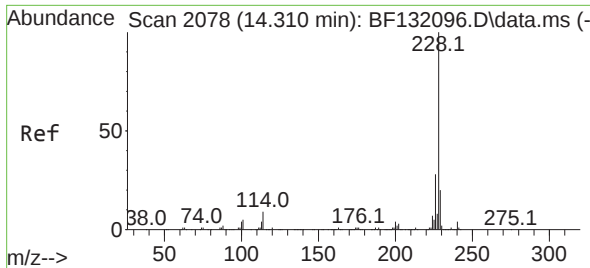


#80
 Butylbenzylphthalate
 Concen: 20.901 ng
 RT: 13.721 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: BF132095.D
 Acq: 17 Jan 2023 14:39



Tgt Ion:149 Resp: 353601
 Ion Ratio Lower Upper
 149 100
 91 77.2 54.9 82.3
 206 19.8 18.0 27.0





#81
Benzo(a)anthracene
Concen: 20.949 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

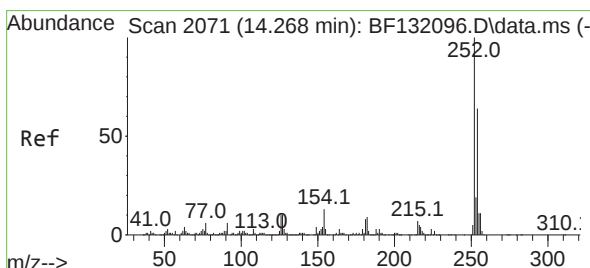
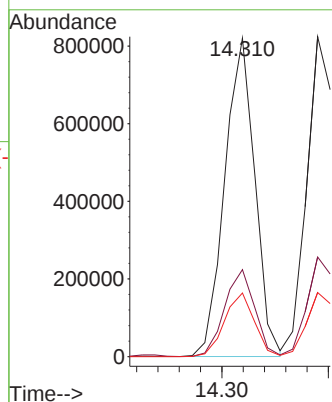
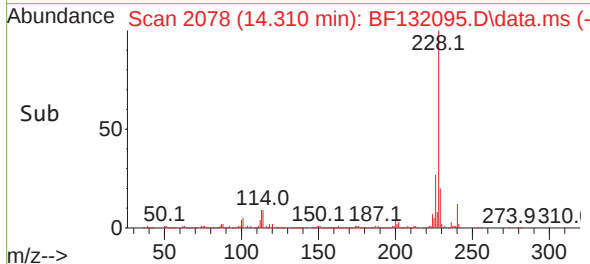
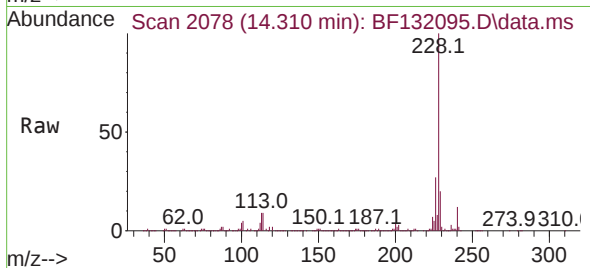
SSTDICC020

Tgt Ion:228 Resp: 804428
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.0 15.8 23.6

Manual Integrations

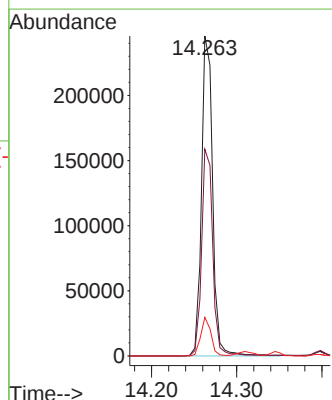
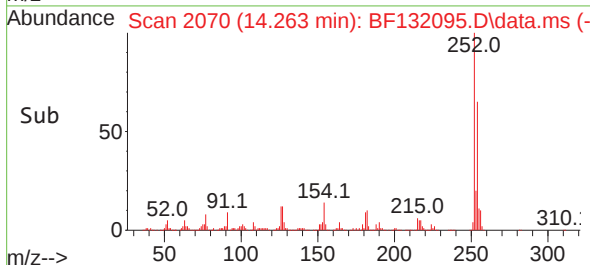
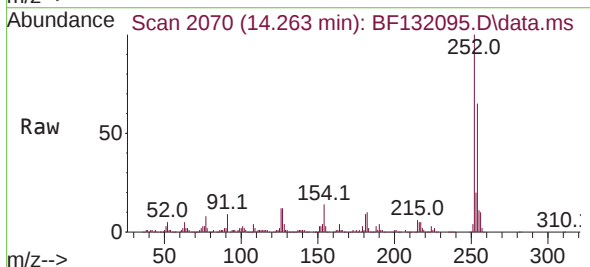
APPROVED

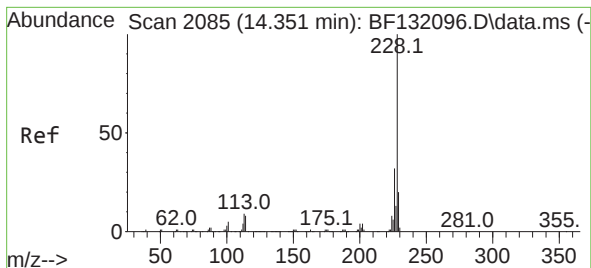
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 22.011 ng
RT: 14.263 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:252 Resp: 221471
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 12.0 7.9 11.9#





#83

Chrysene

Concen: 20.803 ng

RT: 14.345 min Scan# 2084

Delta R.T. -0.006 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

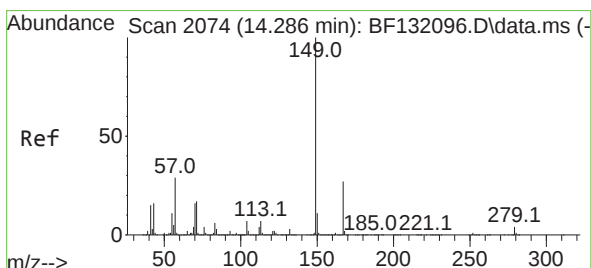
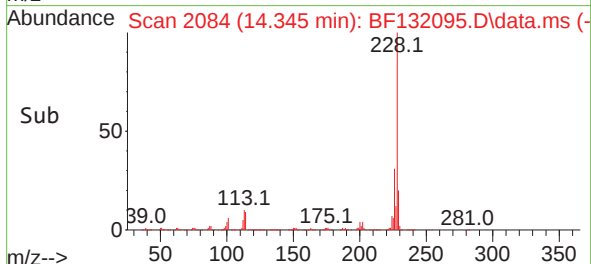
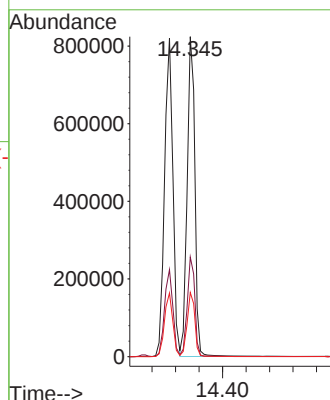
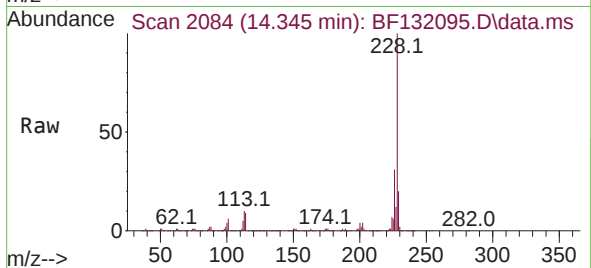
Tgt Ion:228 Resp: 751404

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	20.1	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: 21.878 ng

RT: 14.286 min Scan# 2074

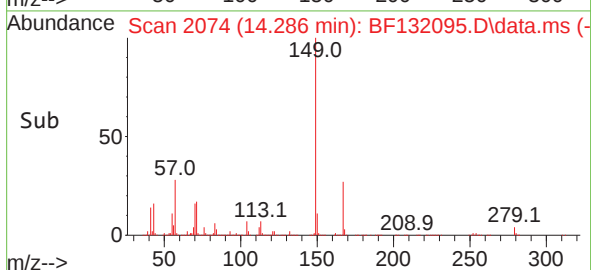
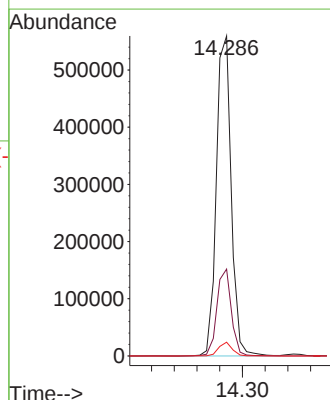
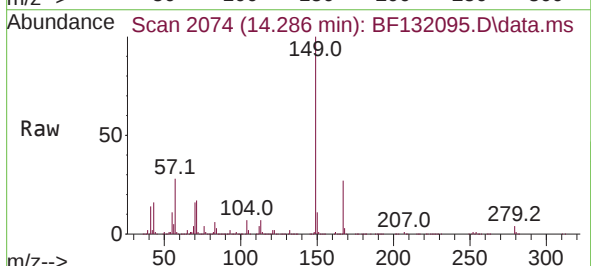
Delta R.T. 0.000 min

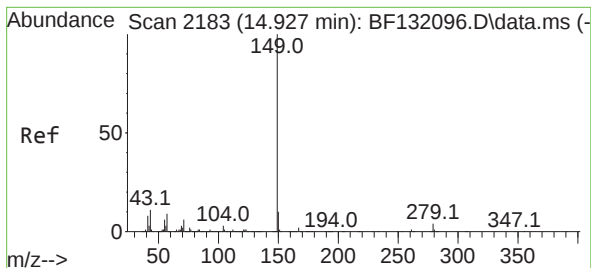
Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Tgt Ion:149 Resp: 507530

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.5	32.3
279	4.3	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 19.082 ng

RT: 14.927 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

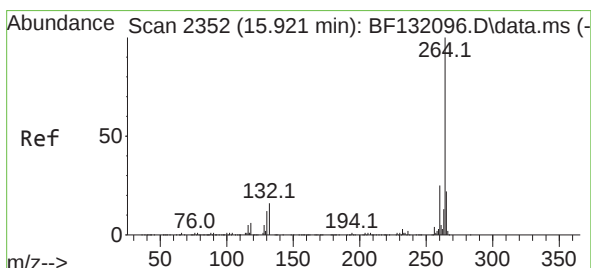
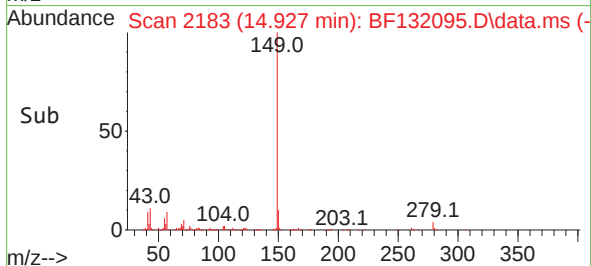
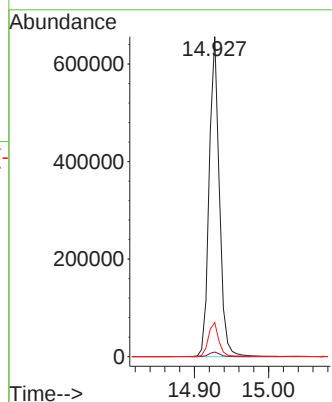
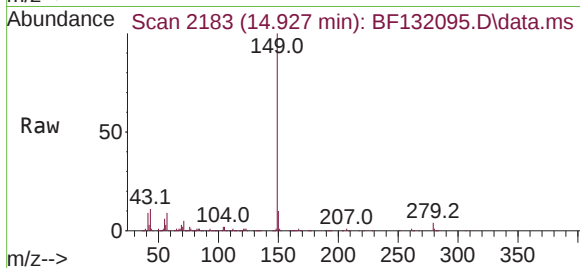
Tgt Ion:149 Resp: 623613

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	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

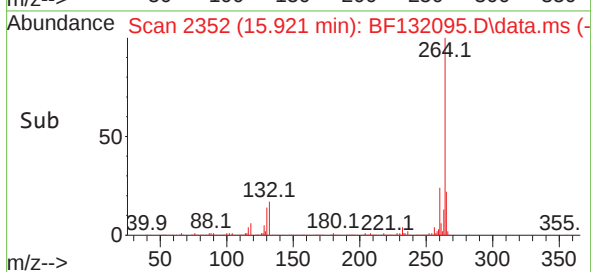
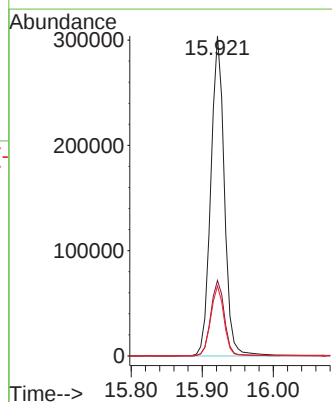
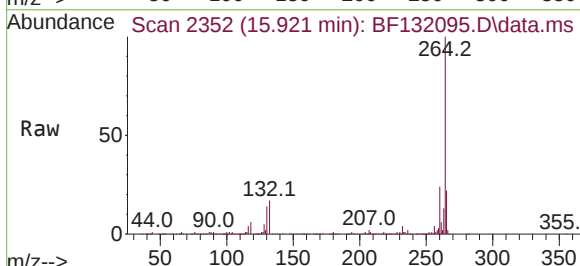
Delta R.T. 0.000 min

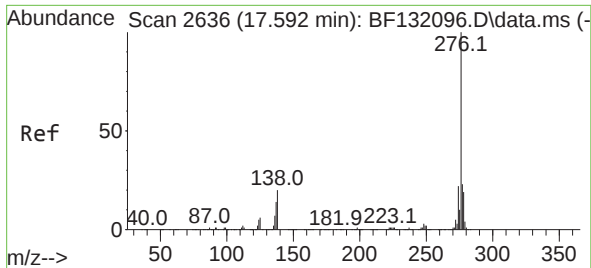
Lab File: BF132095.D

Acq: 17 Jan 2023 14:39

Tgt Ion:264 Resp: 401671

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	21.8	17.3	25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.939 ng
RT: 17.586 min Scan# 2635
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

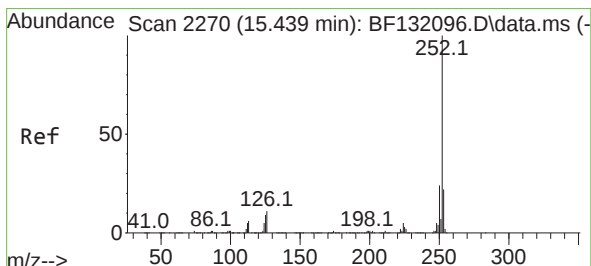
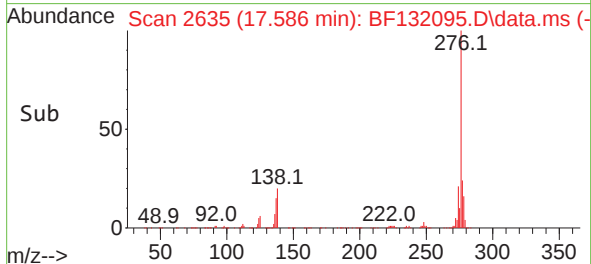
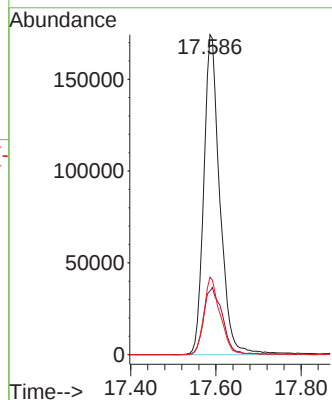
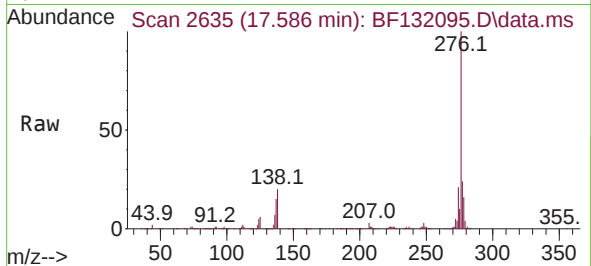
SSTDICC020

Tgt Ion:276 Resp: 455211
Ion Ratio Lower Upper
276 100
138 24.6 19.1 28.7
277 24.4 19.7 29.5

Manual Integrations

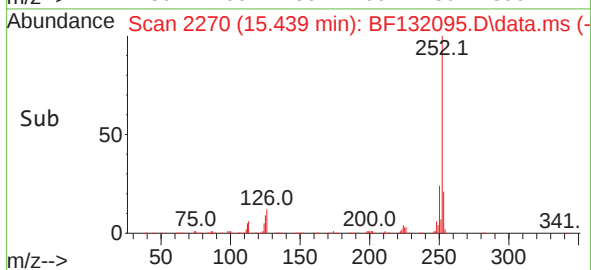
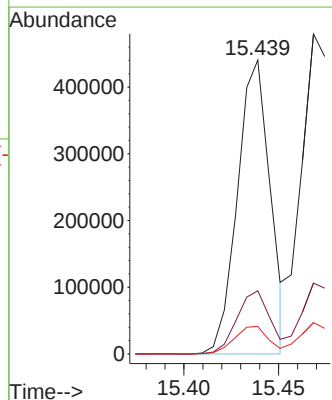
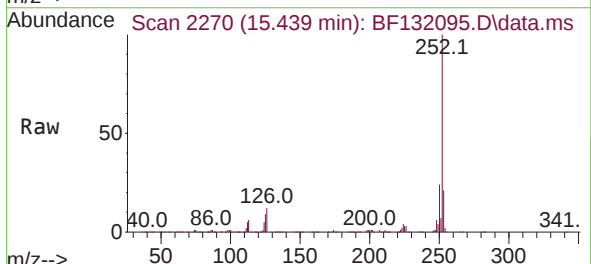
APPROVED

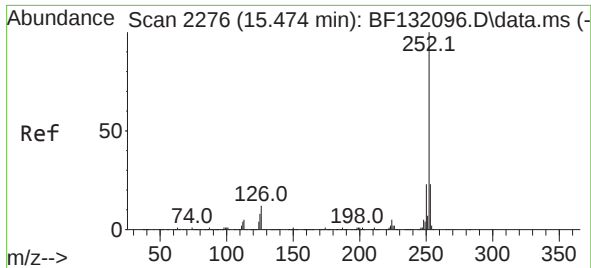
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#88
Benzo(b)fluoranthene
Concen: 20.771 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

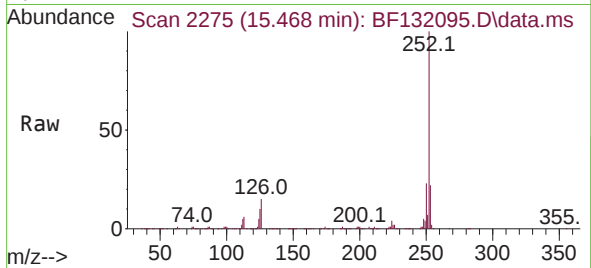
Tgt Ion:252 Resp: 528887
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.4 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 22.565 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

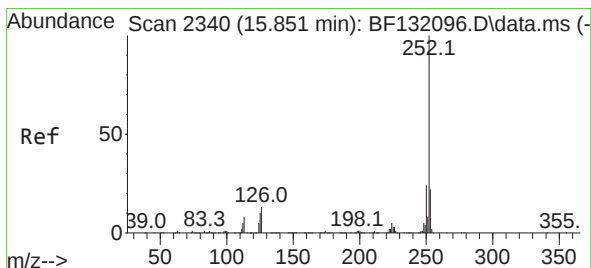
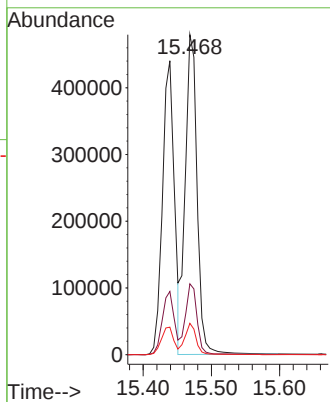
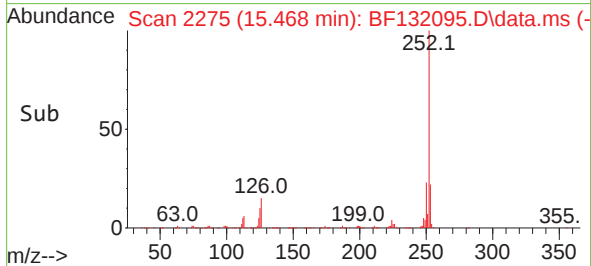
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 580216
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.8 7.0 10.4

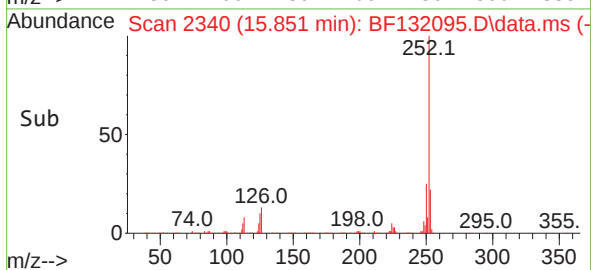
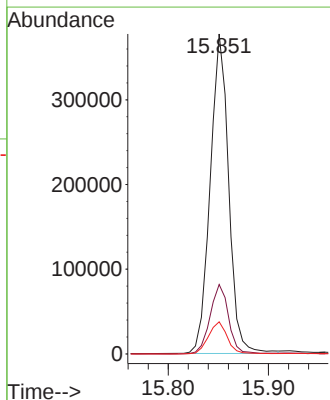
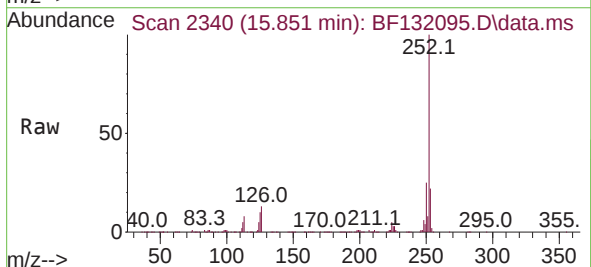
Manual Integrations
APPROVED

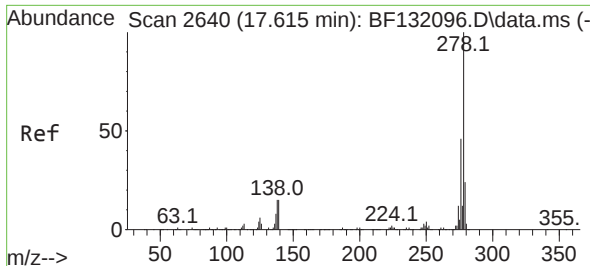
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 20.945 ng
RT: 15.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Tgt Ion:252 Resp: 482629
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.0 8.4 12.6





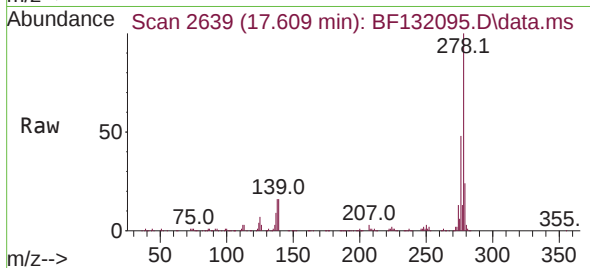
#91
Dibenzo(a,h)anthracene
Concen: 20.146 ng
RT: 17.609 min Scan# 2639
Delta R.T. -0.006 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

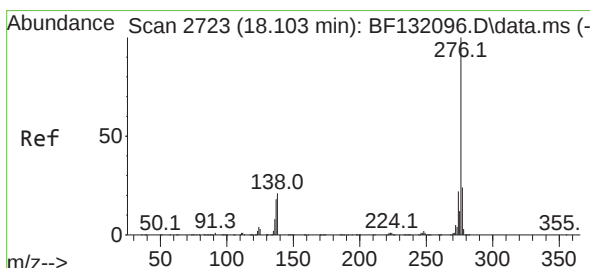
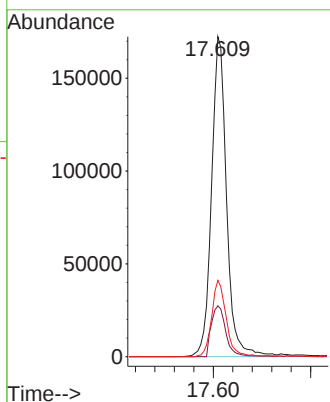
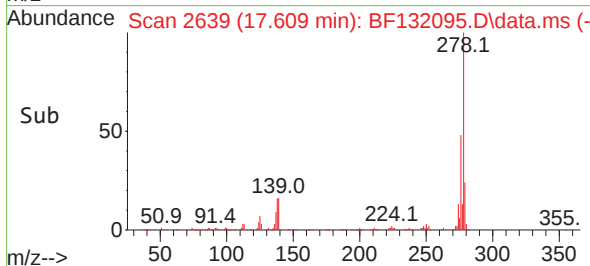


Tgt Ion:278 Resp: 369178
Ion Ratio Lower Upper
278 100
139 15.9 12.4 18.6
279 23.8 19.4 29.2

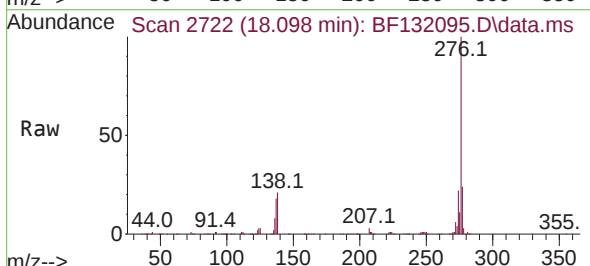
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 19.566 ng
RT: 18.098 min Scan# 2722
Delta R.T. -0.005 min
Lab File: BF132095.D
Acq: 17 Jan 2023 14:39



Tgt Ion:276 Resp: 371569
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 21.1 16.8 25.2

