

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132096.D
 Acq On : 17 Jan 2023 15:12
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 00:09:46 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	222371	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	787378	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	417709	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	810479	20.000	ng	0.00
76) Chrysene-d12	14.321	240	420775	20.000	ng	0.00
86) Perylene-d12	15.921	264	353643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	974434	78.410	ng	0.00
7) Phenol-d6	6.716	99	1268017	79.102	ng	0.00
23) Nitrobenzene-d5	7.669	82	1186247	84.234	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	343414	81.220	ng	0.00
45) 2-Fluorobiphenyl	9.469	172	1879284	73.205	ng	0.00
79) Terphenyl-d14	13.251	244	1994637	79.909	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	265975	40.858	ng	100
3) Pyridine	3.822	79	727838	40.894	ng	100
4) n-Nitrosodimethylamine	3.793	42	364793	41.975	ng	100
6) Aniline	6.769	93	926521	40.436	ng	100
8) 2-Chlorophenol	6.887	128	517848	39.789	ng	100
9) Benzaldehyde	6.657	77	433744	41.416	ng	100
10) Phenol	6.728	94	651771	39.225	ng	100
11) bis(2-Chloroethyl)ether	6.834	93	565288	39.441	ng	100
12) 1,3-Dichlorobenzene	7.045	146	578000	39.703	ng	100
13) 1,4-Dichlorobenzene	7.122	146	572362	39.712	ng	100
14) 1,2-Dichlorobenzene	7.275	146	509050	38.421	ng	100
15) Benzyl Alcohol	7.234	79	536285	42.848	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.369	45	878799	40.150	ng	100
17) 2-Methylphenol	7.334	107	478932	40.183	ng	100
18) Hexachloroethane	7.616	117	213566	41.199	ng	100
19) n-Nitroso-di-n-propyla...	7.516	70	393159	38.507	ng	100
20) 3+4-Methylphenols	7.492	107	592043	40.509	ng	100
22) Acetophenone	7.510	105	687937	37.769	ng	100
24) Nitrobenzene	7.686	77	623636	41.687	ng	100
25) Isophorone	7.922	82	1191405	39.720	ng	100
26) 2-Nitrophenol	7.998	139	238095	43.386	ng	100
27) 2,4-Dimethylphenol	8.028	122	481916	39.493	ng	100
28) bis(2-Chloroethoxy)met...	8.128	93	664911	38.754	ng	100
29) 2,4-Dichlorophenol	8.239	162	466275	40.837	ng	100
30) 1,2,4-Trichlorobenzene	8.328	180	504474	39.676	ng	100
31) Naphthalene	8.410	128	1495198	38.579	ng	100
32) Benzoic acid	8.139	122	316761m	41.491	ng	
33) 4-Chloroaniline	8.451	127	669935	39.696	ng	100
34) Hexachlorobutadiene	8.522	225	332801	40.098	ng	100
35) Caprolactam	8.839	113	157091	42.446	ng	100
36) 4-Chloro-3-methylphenol	8.922	107	493608	41.039	ng	100
37) 2-Methylnaphthalene	9.104	142	1024480	38.432	ng	100
38) 1-Methylnaphthalene	9.204	142	962486	38.442	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	518690	39.225	ng	100
41) Hexachlorocyclopentadiene	9.257	237	295909	45.197	ng	100
43) 2,4,6-Trichlorophenol	9.375	196	361983	41.826	ng	100

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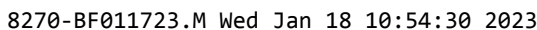
Quant Time : Jan 18 00:09:46 2023
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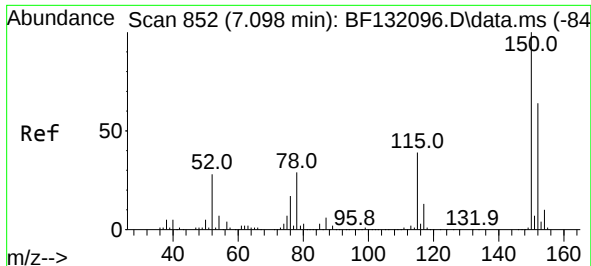
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	422939	42.256	ng	100
46) 1,1'-Biphenyl	9.569	154	1197242	38.627	ng	100
47) 2-Chloronaphthalene	9.598	162	933855	38.806	ng	100
48) 2-Nitroaniline	9.686	65	328930	45.672	ng	100
49) Acenaphthylene	10.022	152	1533276	39.129	ng	100
50) Dimethylphthalate	9.869	163	1174779	39.230	ng	100
51) 2,6-Dinitrotoluene	9.933	165	252025	43.788	ng	100
52) Acenaphthene	10.192	154	899738	38.446	ng	100
53) 3-Nitroaniline	10.104	138	270835	42.953	ng	100
54) 2,4-Dinitrophenol	10.204	184	99883	40.320	ng	100
55) Dibenzofuran	10.363	168	1391208	38.375	ng	100
56) 4-Nitrophenol	10.245	139	205403	43.451	ng	100
57) 2,4-Dinitrotoluene	10.339	165	315573	44.997	ng	100
58) Fluorene	10.710	166	1010118	37.632	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.475	232	327003	41.602	ng	100
60) Diethylphthalate	10.575	149	1185758	39.619	ng	100
61) 4-Chlorophenyl-phenyle...	10.698	204	540506	37.908	ng	100
62) 4-Nitroaniline	10.727	138	246538	41.940	ng	100
63) Azobenzene	10.857	77	1166625	38.774	ng	100
65) 4,6-Dinitro-2-methylph...	10.745	198	150884	42.878	ng	100
66) n-Nitrosodiphenylamine	10.816	169	944274	38.881	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	353666	38.988	ng	100
68) Hexachlorobenzene	11.257	284	357093	39.563	ng	100
69) Atrazine	11.339	200	323461	40.758	ng	100
70) Pentachlorophenol	11.451	266	267063	43.503	ng	100
71) Phenanthrene	11.680	178	1531939	38.019	ng	100
72) Anthracene	11.733	178	1550012	37.971	ng	100
73) Carbazole	11.886	167	1369540	37.956	ng	100
74) Di-n-butylphthalate	12.210	149	1691518	39.442	ng	100
75) Fluoranthene	12.880	202	1660323	38.247	ng	100
77) Benzidine	12.998	184	506079	45.815	ng	100
78) Pyrene	13.116	202	1653801	41.768	ng	100
80) Butylbenzylphthalate	13.727	149	597694	45.831	ng	100
81) Benzo(a)anthracene	14.310	228	1185084	40.037	ng	100
82) 3,3'-Dichlorobenzidine	14.268	252	335286	43.229	ng	100
83) Chrysene	14.351	228	1090533	39.168	ng	100
84) Bis(2-ethylhexyl)phtha...	14.286	149	791702	44.272	ng	100
85) Di-n-octyl phthalate	14.927	149	1057566	41.980	ng	100
87) Indeno(1,2,3-cd)pyrene	17.592	276	919504	45.747	ng	100
88) Benzo(b)fluoranthene	15.439	252	937107	41.802	ng	100
89) Benzo(k)fluoranthene	15.474	252	878356	38.799	ng	100
90) Benzo(a)pyrene	15.851	252	845923	41.697	ng	100
91) Dibenzo(a,h)anthracene	17.615	278	733693	45.476	ng	100
92) Benzo(g,h,i)perylene	18.103	276	768870	45.986	ng	100

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

Manual Integrations APPROVED

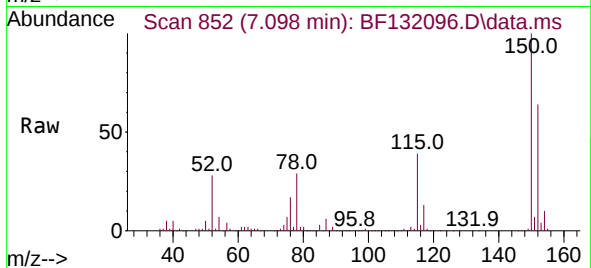
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

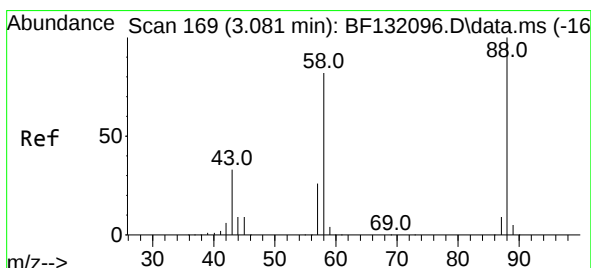
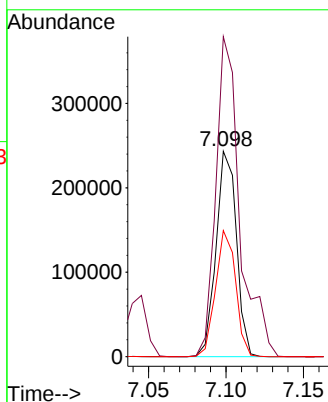
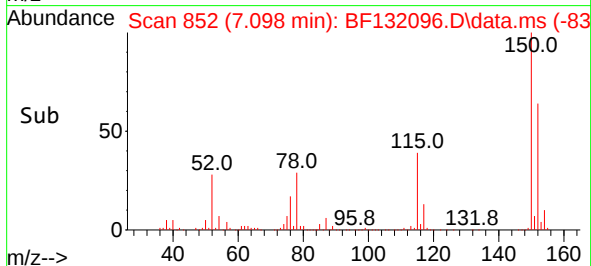
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



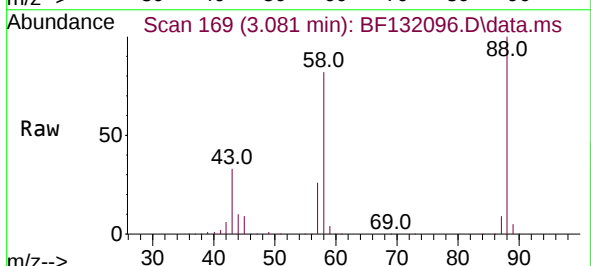
Tgt Ion:152 Resp: 222371
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 61.4 49.1 73.7

Manual Integrations
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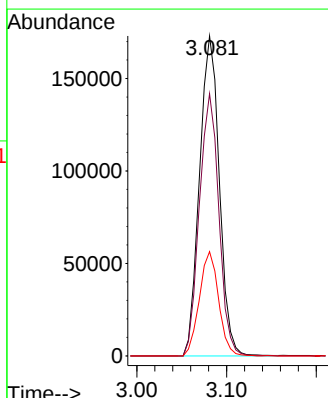
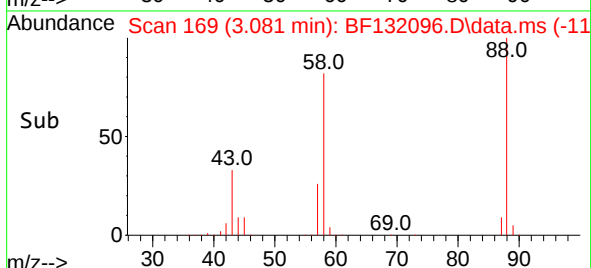
Reviewed By :Christian Giraldo 01/18/2023
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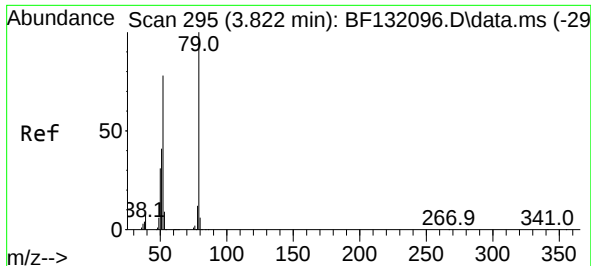


#2
1,4-Dioxane
Concen: 40.858 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



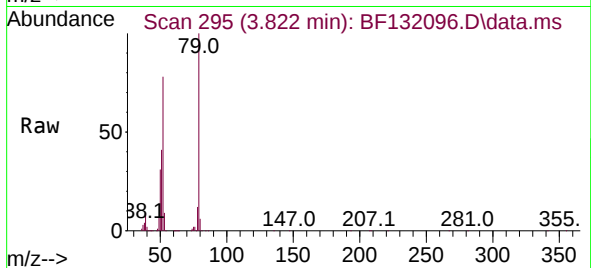
Tgt Ion: 88 Resp: 265975
Ion Ratio Lower Upper
88 100
58 80.5 64.4 96.6
43 31.7 25.4 38.0





#3
Pyridine
Concen: 40.894 ng
RT: 3.822 min Scan# 295
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

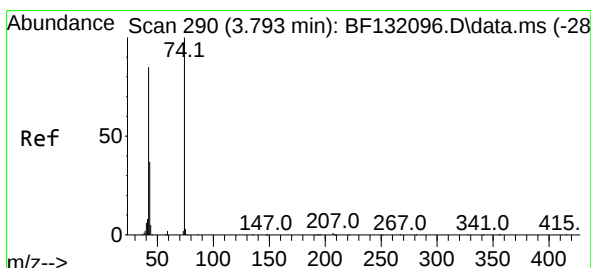
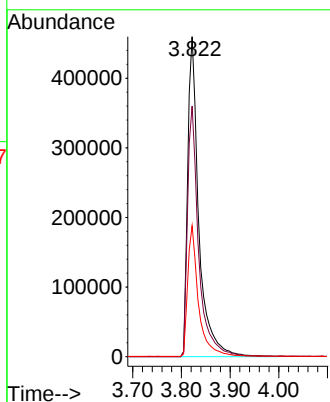
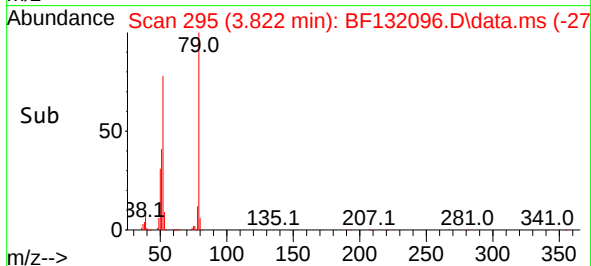
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



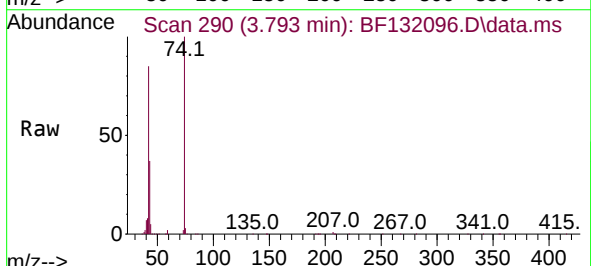
Tgt Ion: 79 Resp: 727838
Ion Ratio Lower Upper
79 100
52 78.3 62.6 94.0
51 40.9 32.7 49.1

Manual Integrations
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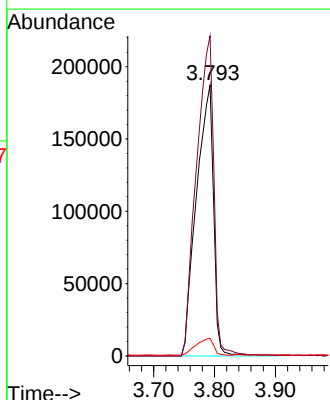
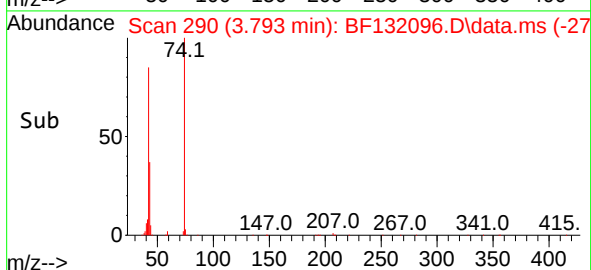
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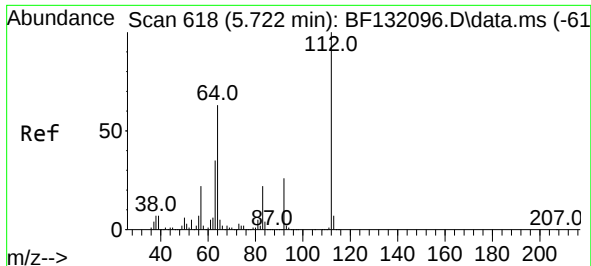


#4
n-Nitrosodimethylamine
Concen: 41.975 ng
RT: 3.793 min Scan# 290
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion: 42 Resp: 364793
Ion Ratio Lower Upper
42 100
74 118.3 94.6 142.0
44 6.5 5.2 7.8





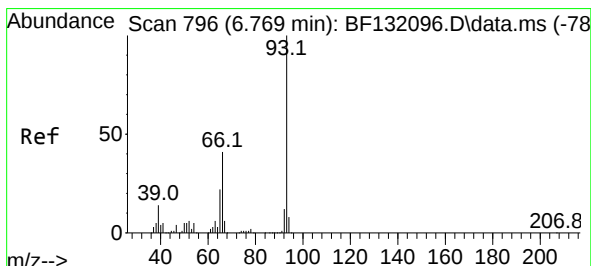
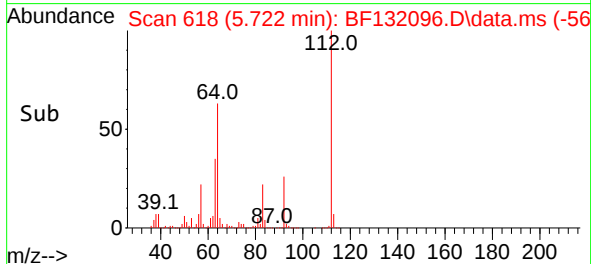
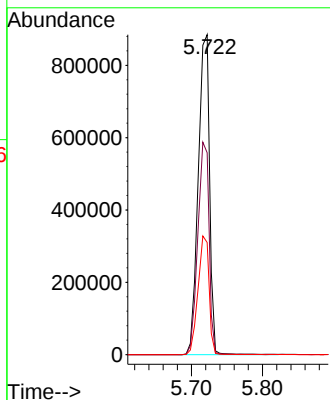
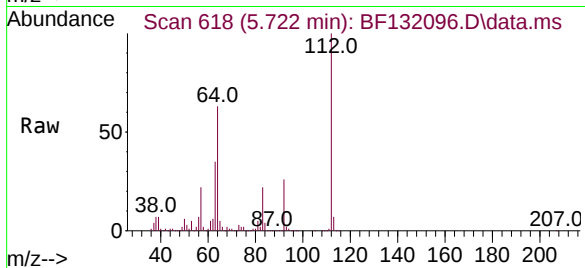
#5
2-Fluorophenol
Concen: 78.410 ng
RT: 5.722 min Scan# 618
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 974434
Ion Ratio Lower Upper
112 100
64 63.1 50.5 75.7
63 35.0 28.0 42.0

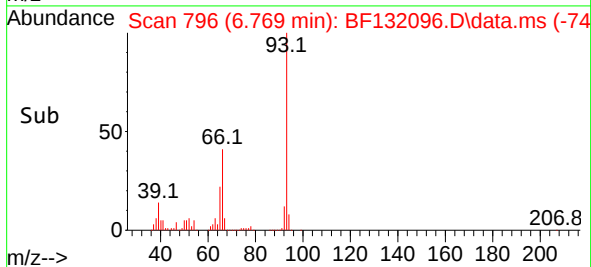
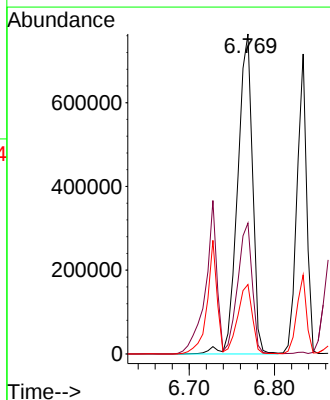
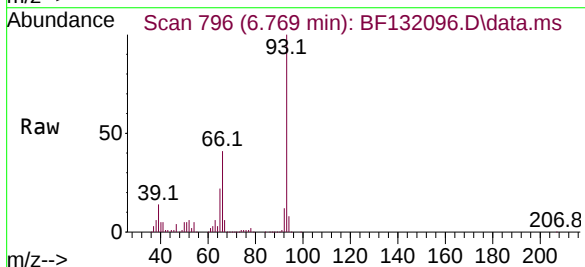
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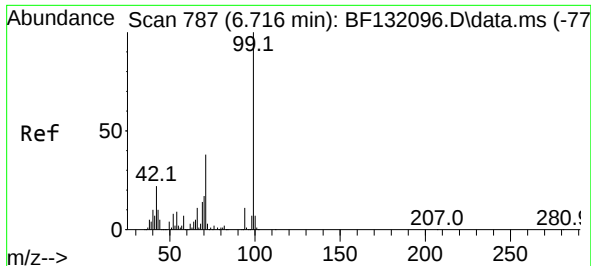
Reviewed By : Christian Giraldo 01/18/2023
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#6
Aniline
Concen: 40.436 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

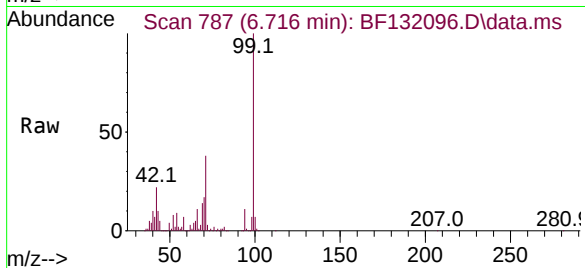
Tgt Ion: 93 Resp: 926521
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 21.7 17.4 26.0





#7
Phenol-d6
Concen: 79.102 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

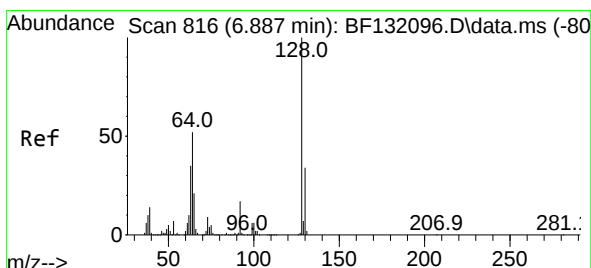
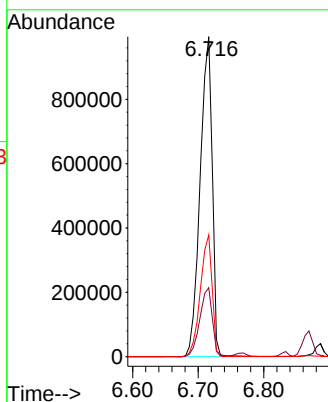
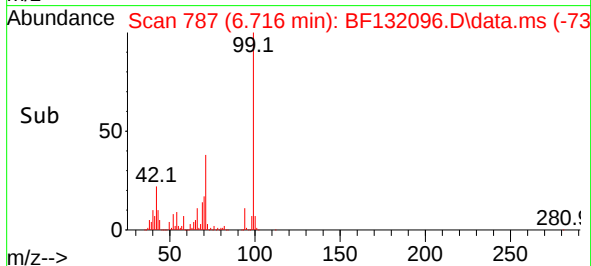
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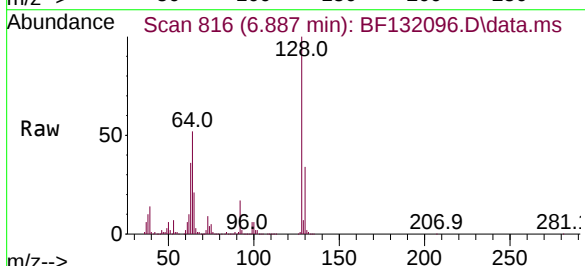
Tgt Ion: 99 Resp: 1268017
Ion Ratio Lower Upper
99 100
42 21.5 17.2 25.8
71 38.0 30.4 45.6

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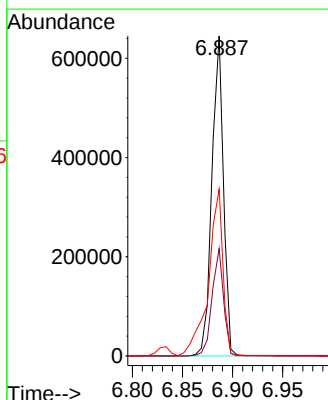
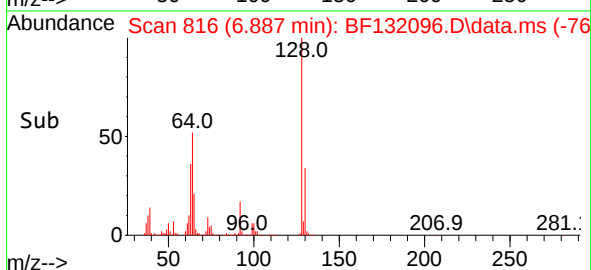
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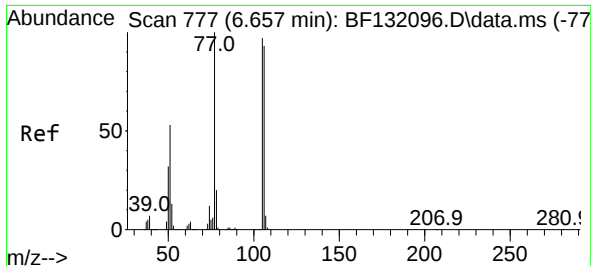


#8
2-Chlorophenol
Concen: 39.789 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



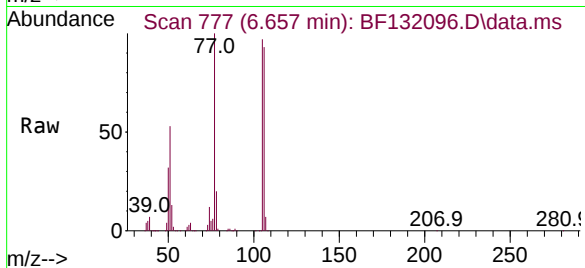
Tgt Ion:128 Resp: 517848
Ion Ratio Lower Upper
128 100
130 33.5 13.5 53.5
64 52.1 32.1 72.1





#9
Benzaldehyde
Concen: 41.416 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132096.D
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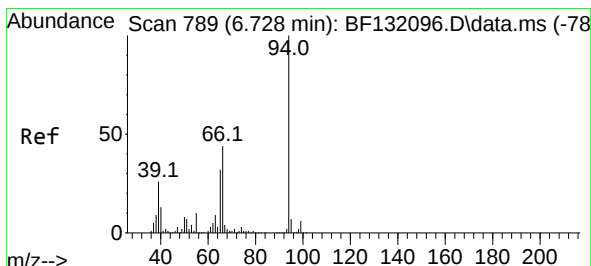
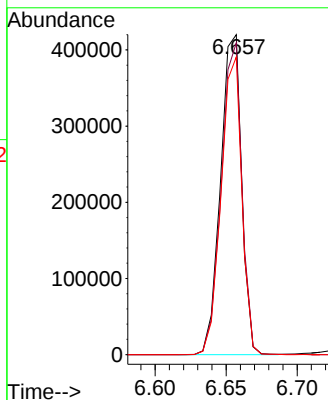
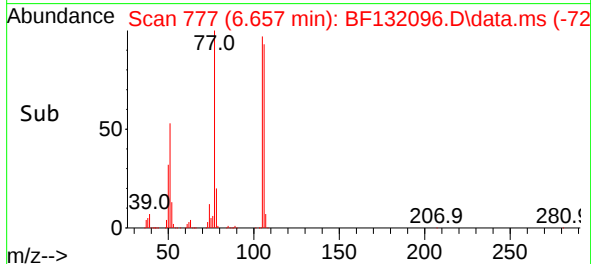
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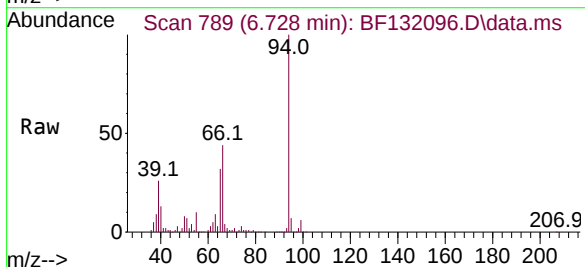
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Ion Ratio Lower Upper
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106 93.0 73.0 113.0

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APPROVED

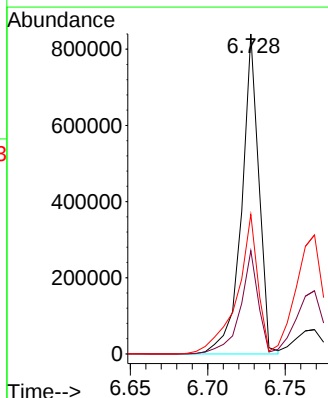
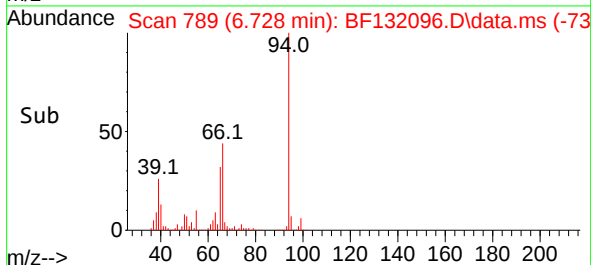
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

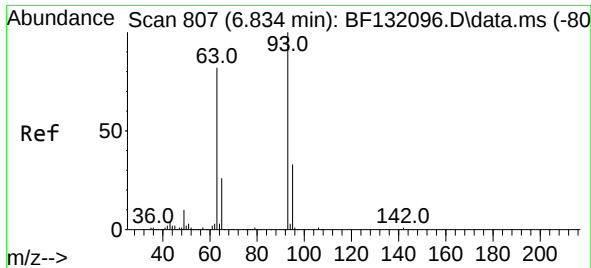


#10
Phenol
Concen: 39.225 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



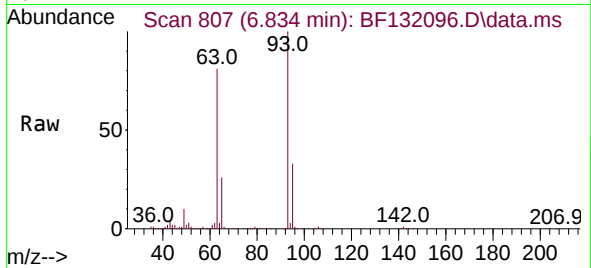
Tgt Ion: 94 Resp: 651771
Ion Ratio Lower Upper
94 100
65 32.3 12.3 52.3
66 43.6 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 39.441 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

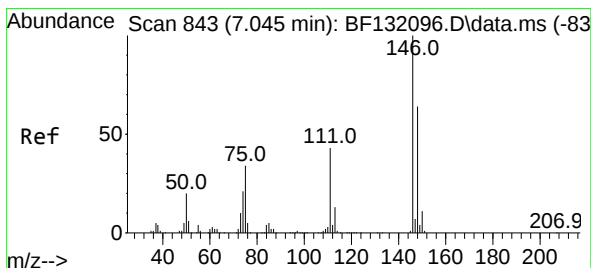
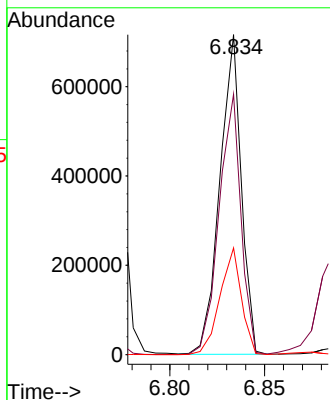
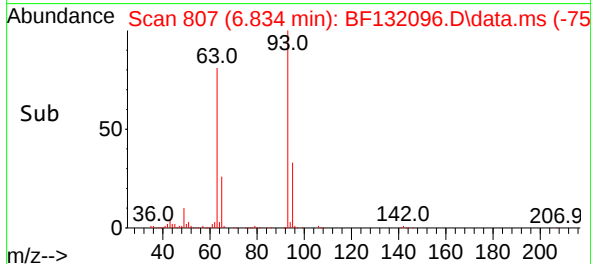
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



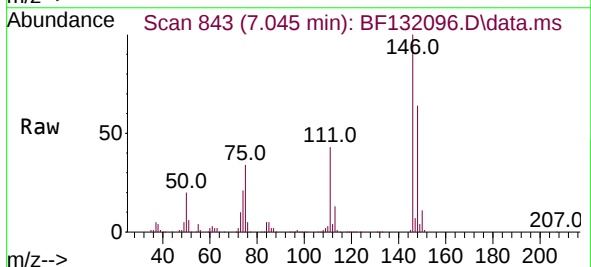
Tgt Ion: 93 Resp: 565288
Ion Ratio Lower Upper
93 100
63 81.4 61.4 101.4
95 33.3 13.3 53.3

Manual Integrations
APPROVED

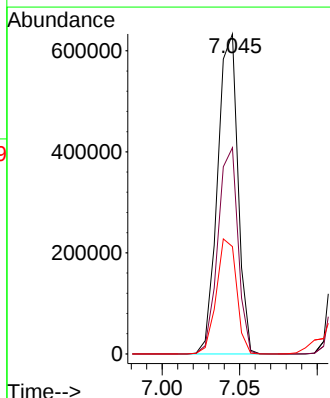
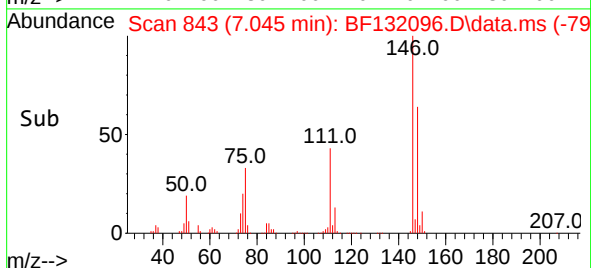
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

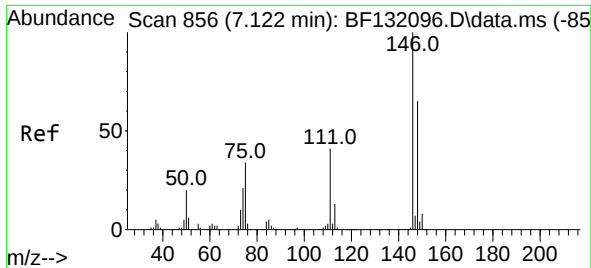


#12
1,3-Dichlorobenzene
Concen: 39.703 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:146 Resp: 578000
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 33.5 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.712 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

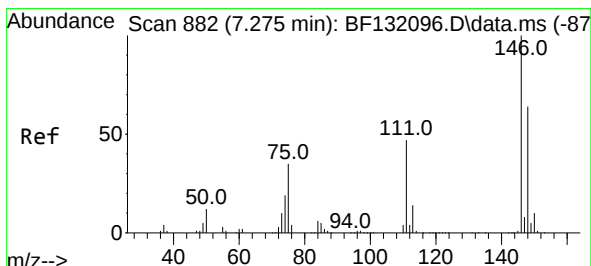
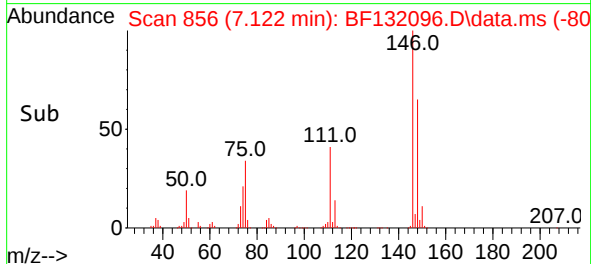
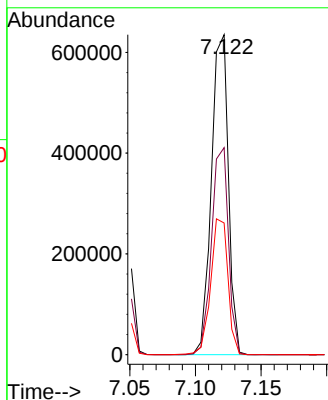
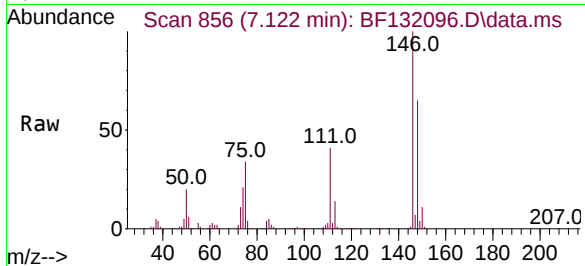
SSTDICCC040

Tgt Ion:146 Resp: 572362
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 41.1 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: 38.421 ng

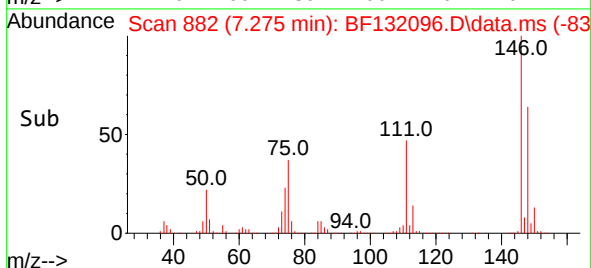
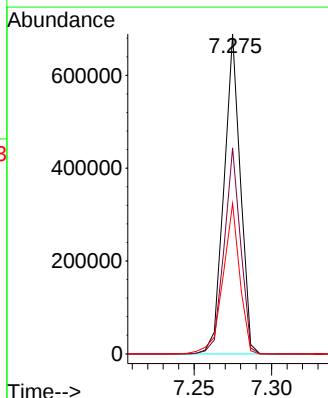
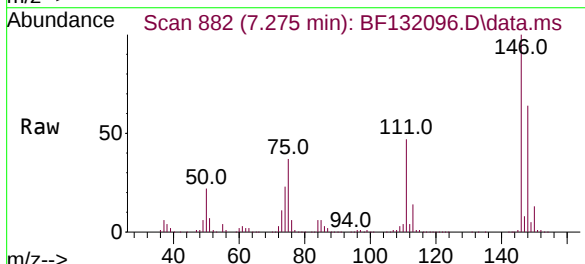
RT: 7.275 min Scan# 882

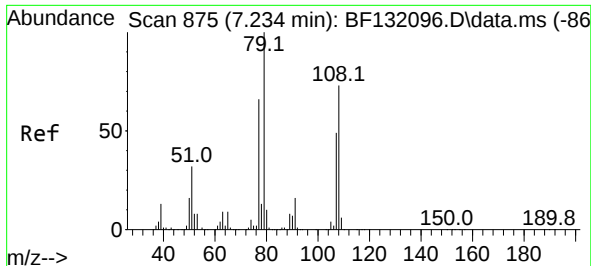
Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

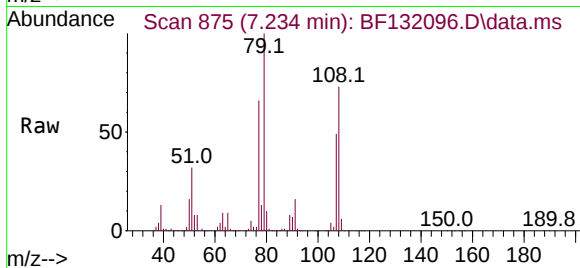
Tgt Ion:146 Resp: 509050
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 47.0 37.6 56.4





#15
Benzyl Alcohol
Concen: 42.848 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

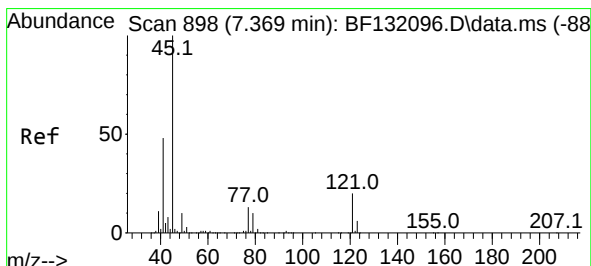
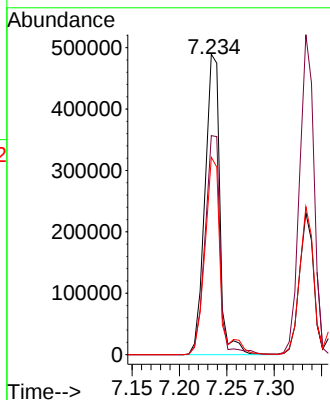
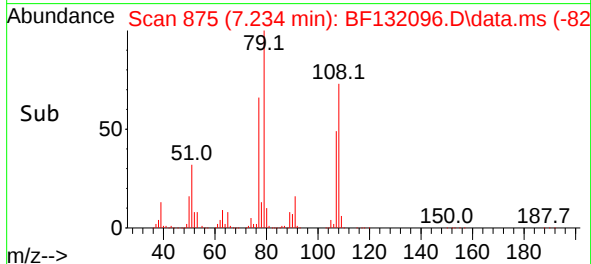
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



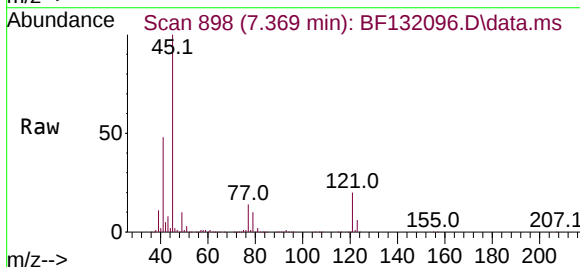
Tgt Ion: 79 Resp: 536285
Ion Ratio Lower Upper
79 100
108 72.9 58.3 87.5
77 65.7 52.6 78.8

Manual Integrations
APPROVED

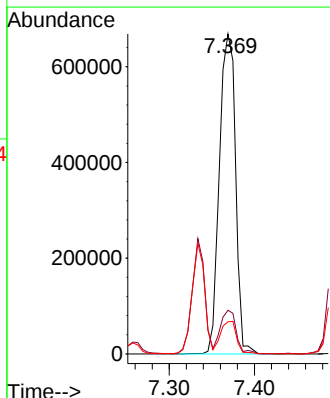
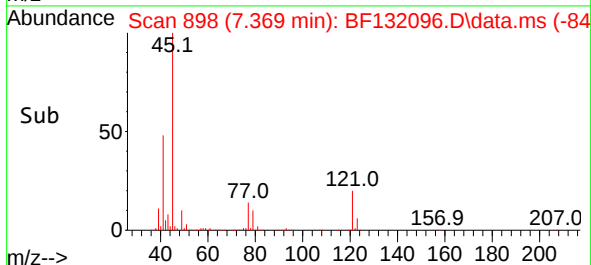
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

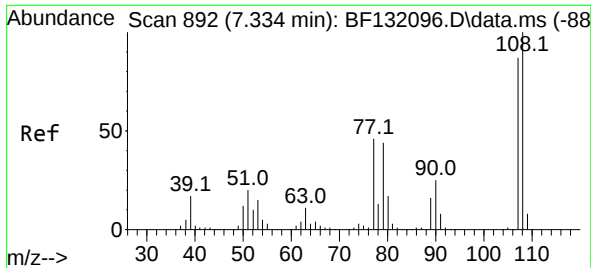


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.150 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



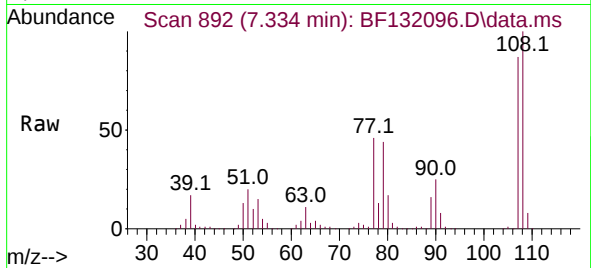
Tgt Ion: 45 Resp: 878799
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.1 0.0 30.1





#17
2-Methylphenol
Concen: 40.183 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

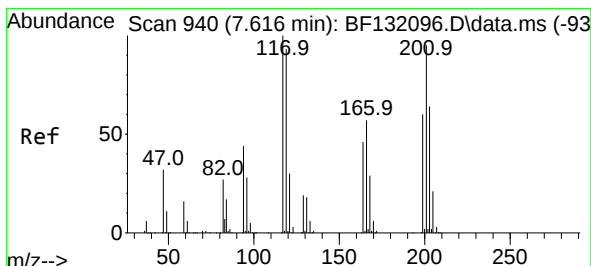
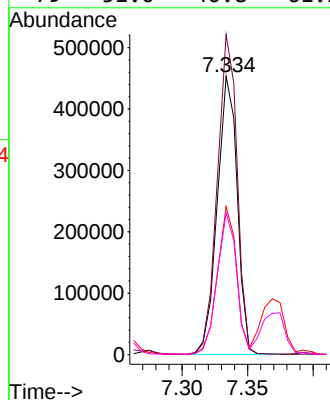
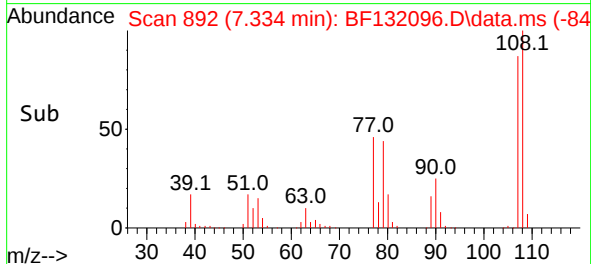
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	478932
Ion Ratio	Lower	Upper	
107	100		
108	115.0	92.0	138.0
77	53.2	42.6	63.8
79	51.0	40.8	61.2

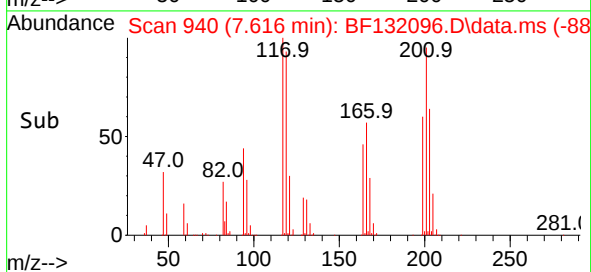
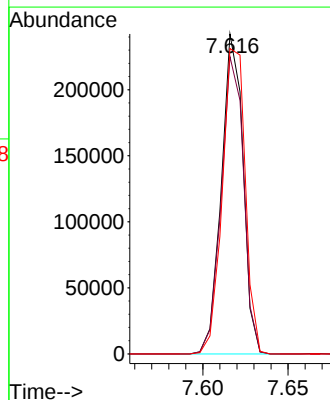
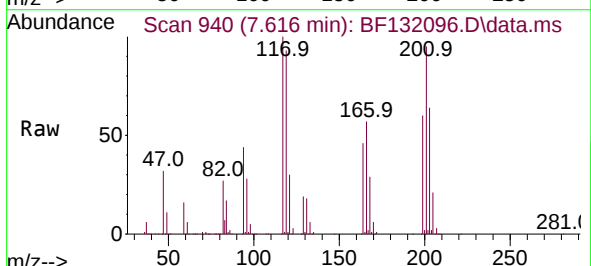
Manual Integrations
APPROVED

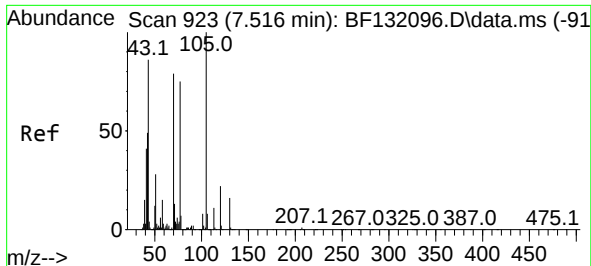
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 41.199 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

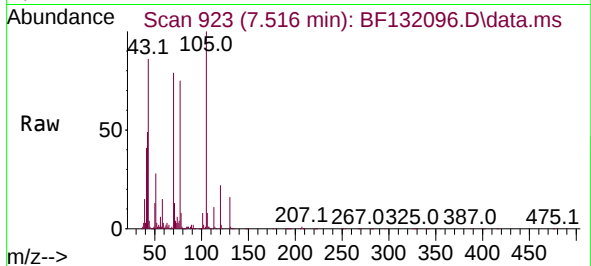
Tgt Ion:	117	Resp:	213566
Ion Ratio	Lower	Upper	
117	100		
119	92.9	74.3	111.5
201	95.4	76.3	114.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.507 ng
RT: 7.516 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

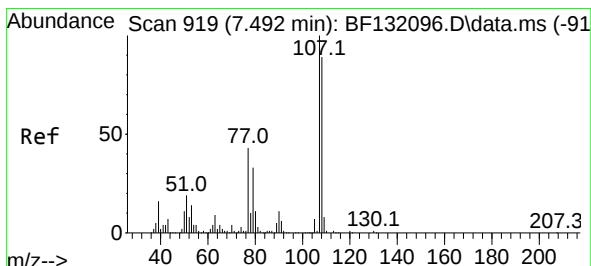
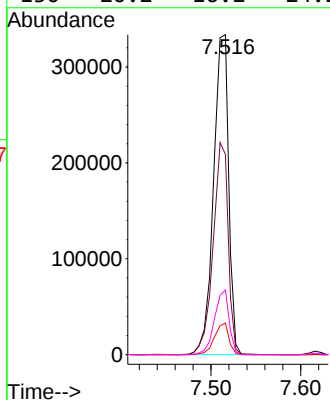
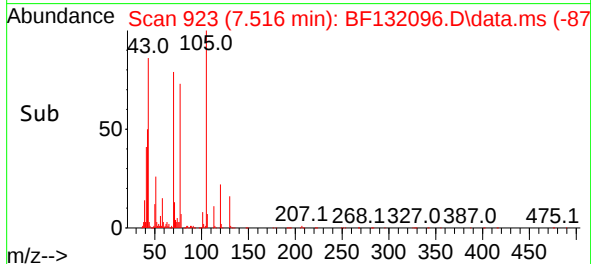
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



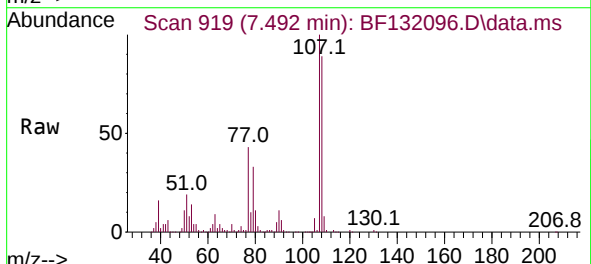
Tgt Ion: 70 Resp: 393159
Ion Ratio Lower Upper
70 100
42 62.6 50.1 75.1
101 9.8 7.8 11.8
130 20.2 16.2 24.2

Manual Integrations
APPROVED

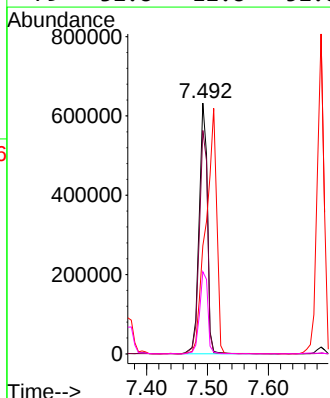
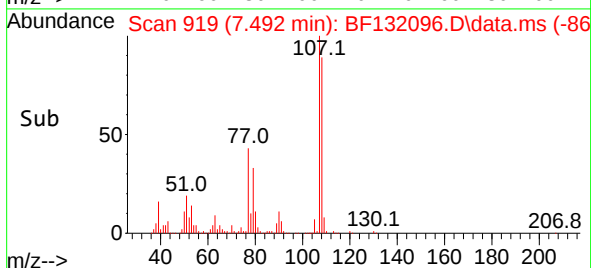
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

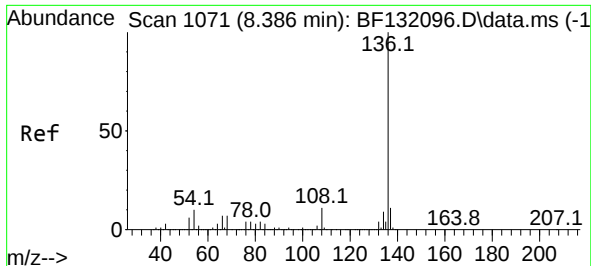


#20
3+4-Methylphenols
Concen: 40.509 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:107 Resp: 592043
Ion Ratio Lower Upper
107 100
108 89.1 69.1 109.1
77 43.1 23.1 63.1
79 32.8 12.8 52.8





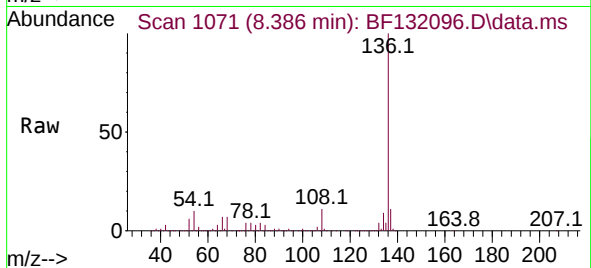
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

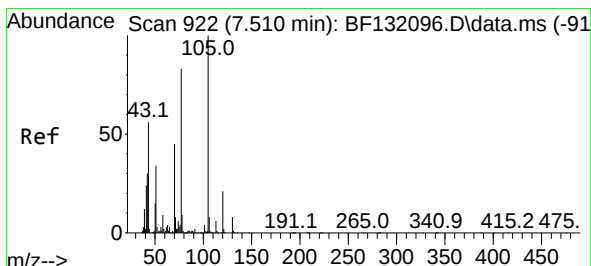
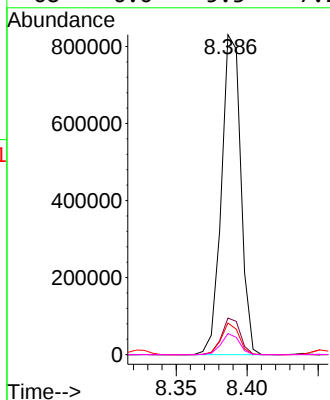
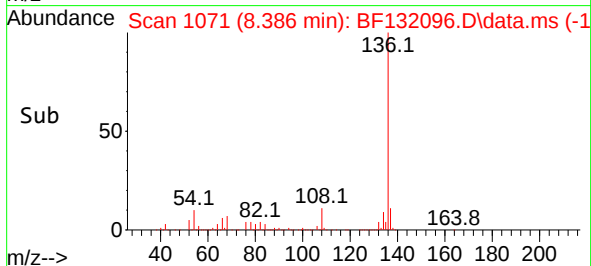


Tgt Ion:136 Resp: 787378
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.9 7.9 11.9
68 6.6 5.3 7.9

Manual Integrations

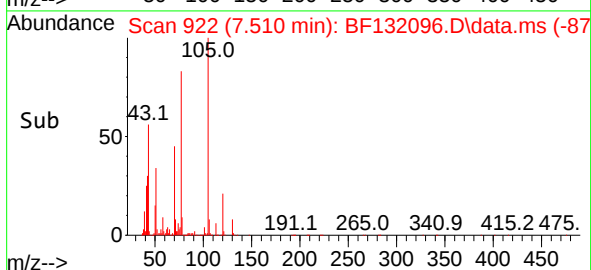
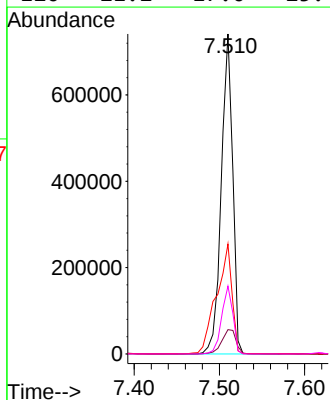
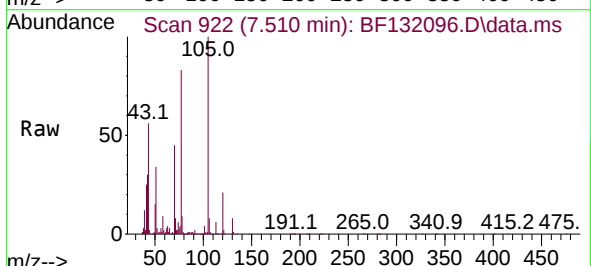
APPROVED

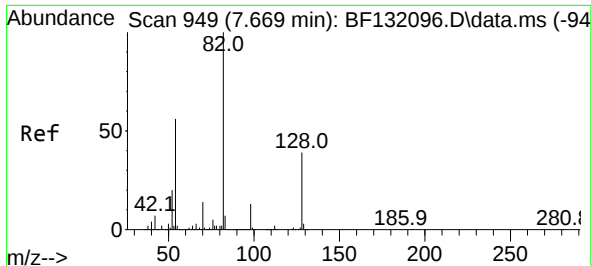
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 37.769 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Tgt Ion:105 Resp: 687937
Ion Ratio Lower Upper
105 100
71 7.6 6.1 9.1
51 34.3 27.4 41.2
120 21.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 84.234 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 118624

Ion Ratio Lower Upper

82 100

128 39.0 31.2 46.8

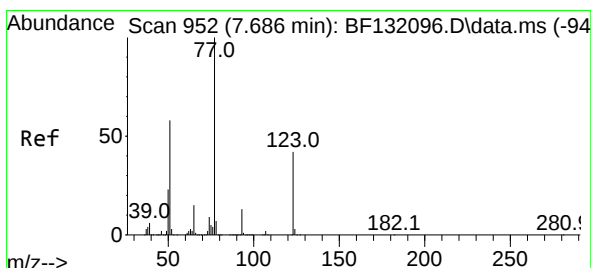
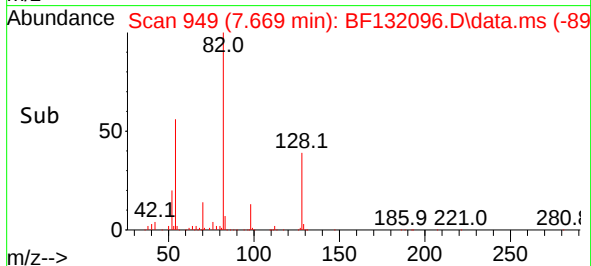
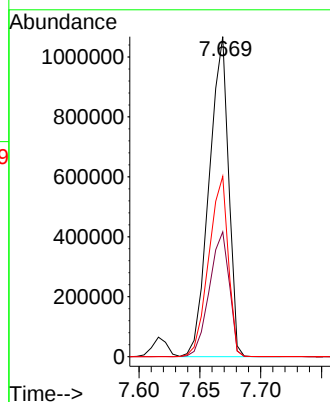
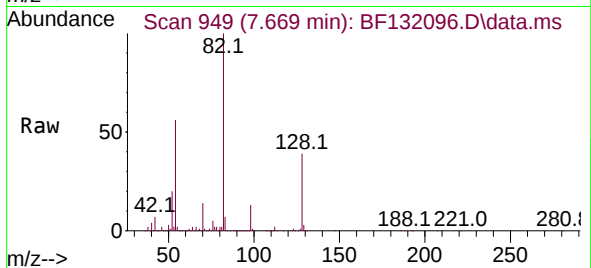
54 56.4 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#24

Nitrobenzene

Concen: 41.687 ng

RT: 7.686 min Scan# 952

Delta R.T. 0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

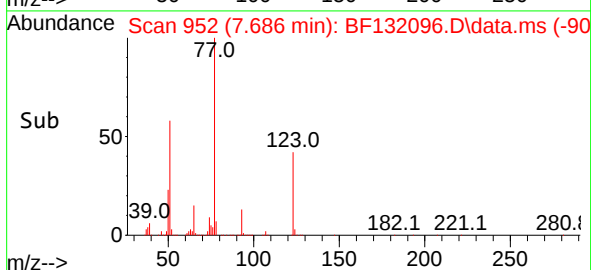
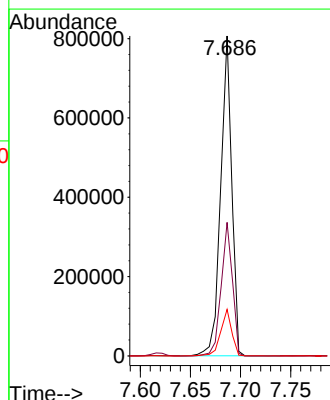
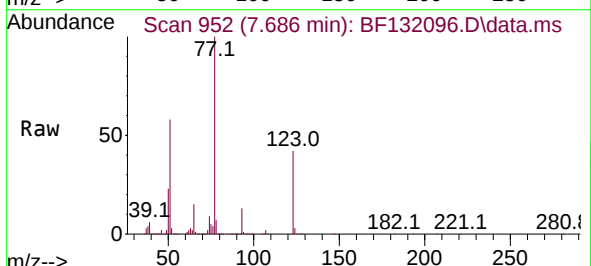
Tgt Ion: 77 Resp: 623636

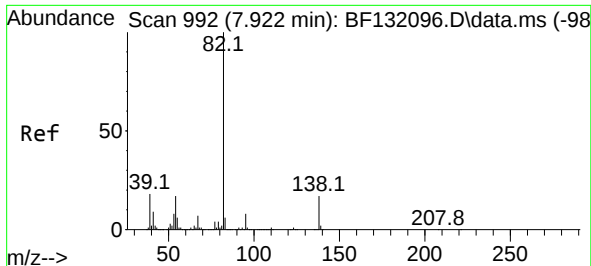
Ion Ratio Lower Upper

77 100

123 41.7 33.4 50.0

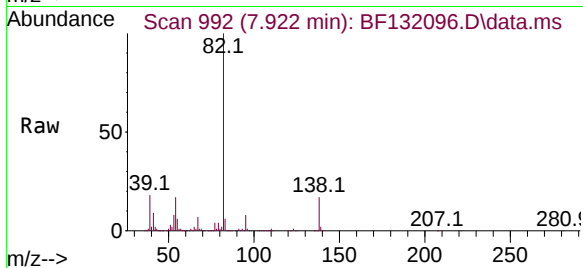
65 14.5 11.6 17.4





#25
Isophorone
Concen: 39.720 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

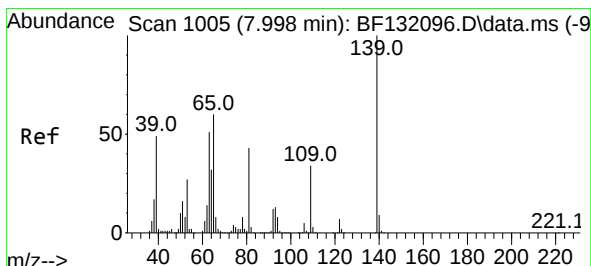
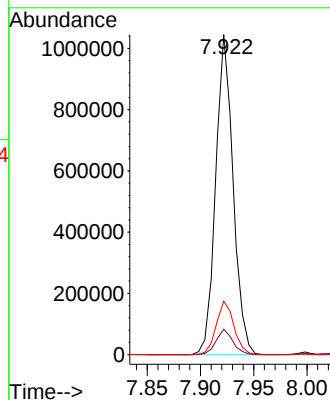
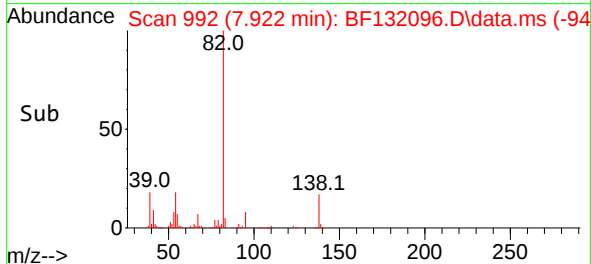
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



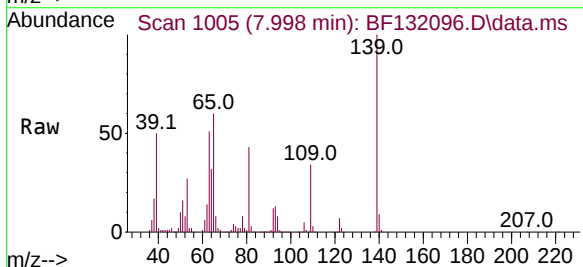
Tgt Ion: 82 Resp: 1191405
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.7 13.4 20.0

Manual Integrations
APPROVED

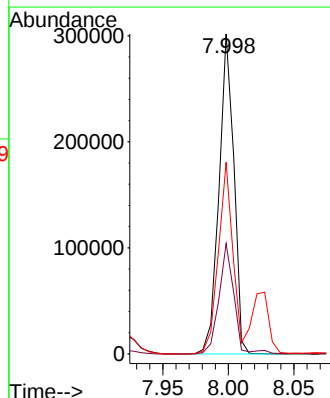
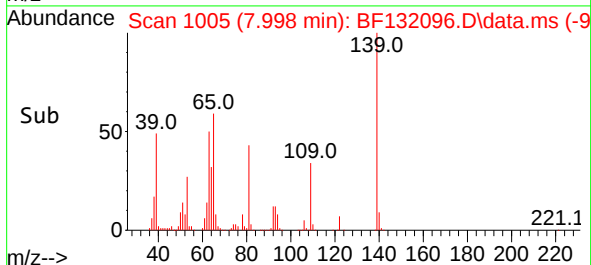
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

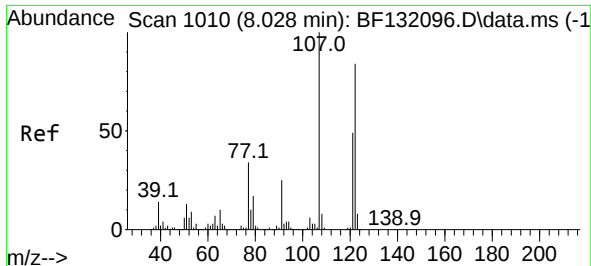


#26
2-Nitrophenol
Concen: 43.386 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:139 Resp: 238095
Ion Ratio Lower Upper
139 100
109 34.5 27.6 41.4
65 59.9 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 39.493 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF132096.D

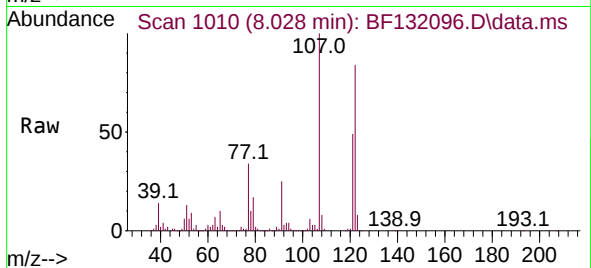
Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



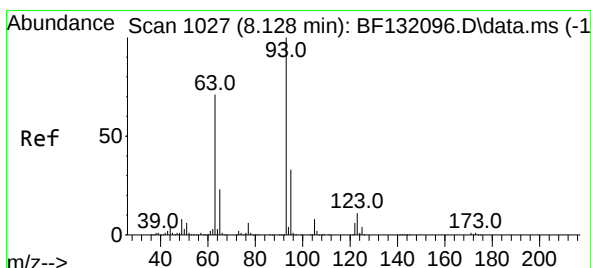
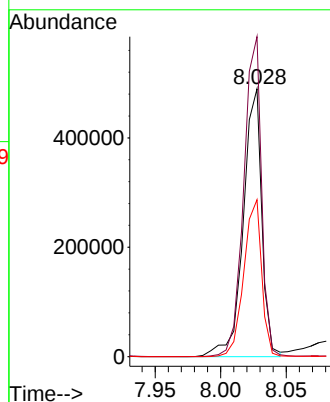
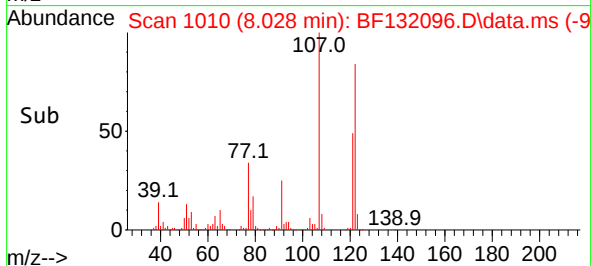
Tgt Ion:	122	Resp:	481916
Ion	Ratio	Lower	Upper
122	100		
107	119.5	95.6	143.4
121	58.6	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.754 ng

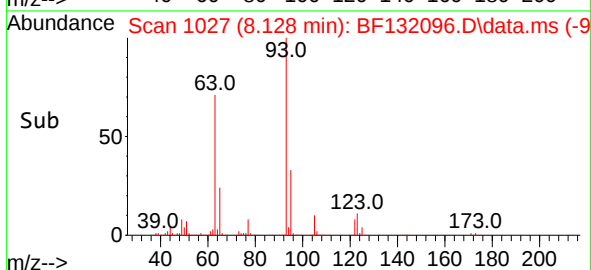
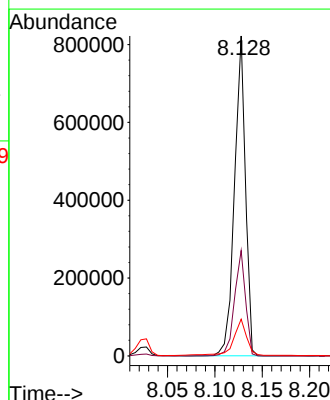
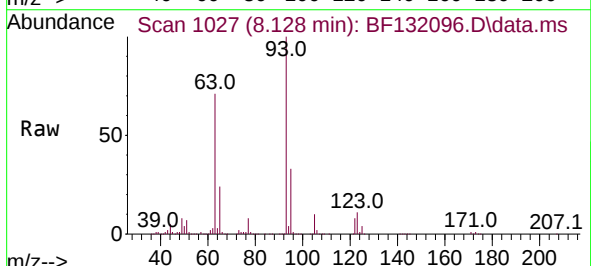
RT: 8.128 min Scan# 1027

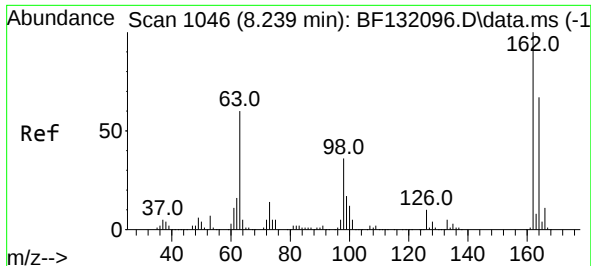
Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Tgt Ion:	93	Resp:	664911
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.5	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.837 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF132096.D

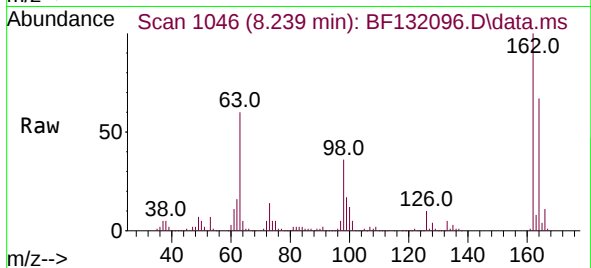
Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 466275

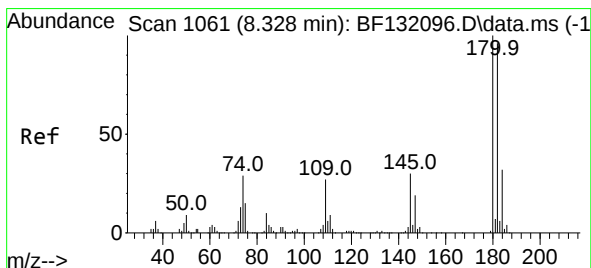
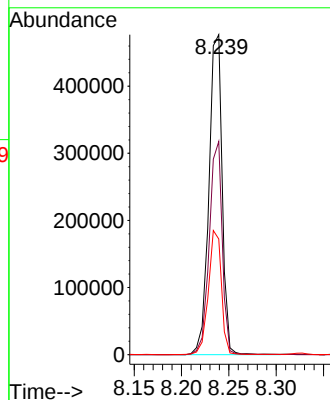
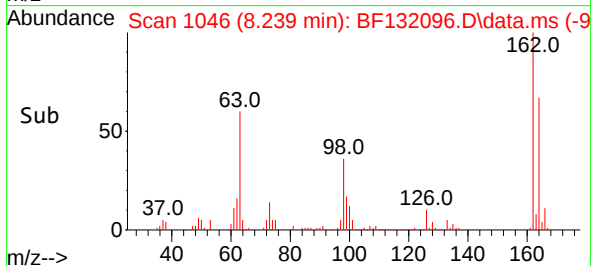
Ion	Ratio	Lower	Upper
162	100		
164	66.6	46.6	86.6
98	36.1	16.1	56.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

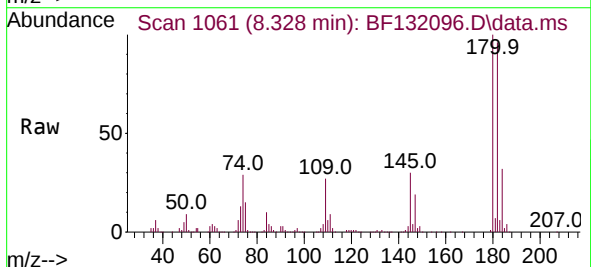
Concen: 39.676 ng

RT: 8.328 min Scan# 1061

Delta R.T. -0.000 min

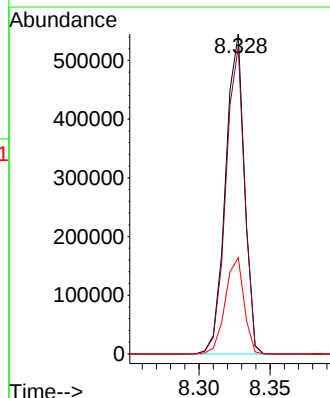
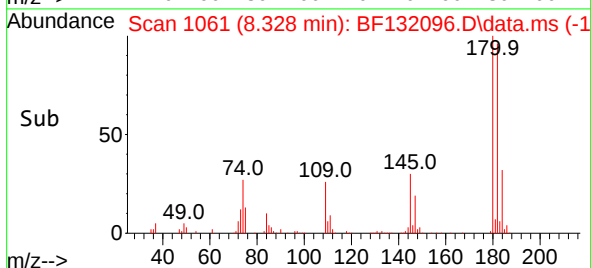
Lab File: BF132096.D

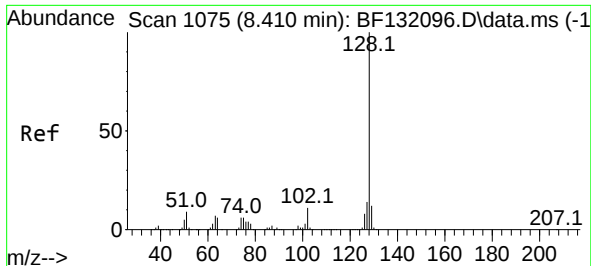
Acq: 17 Jan 2023 15:12



Tgt Ion:180 Resp: 504474

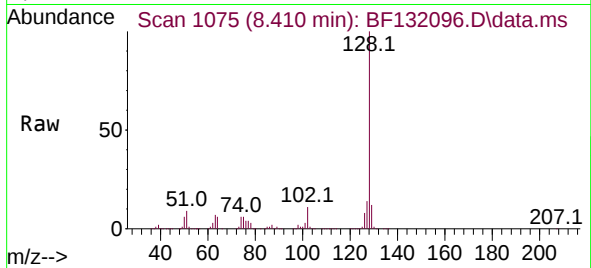
Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	30.0	24.0	36.0





#31
Naphthalene
Concen: 38.579 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

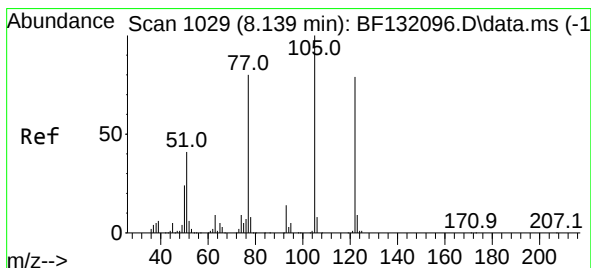
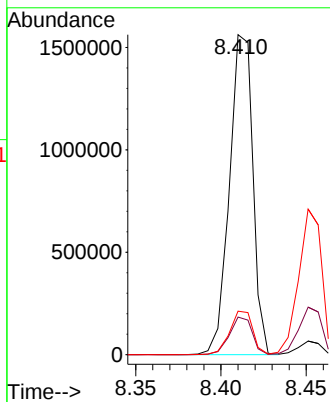
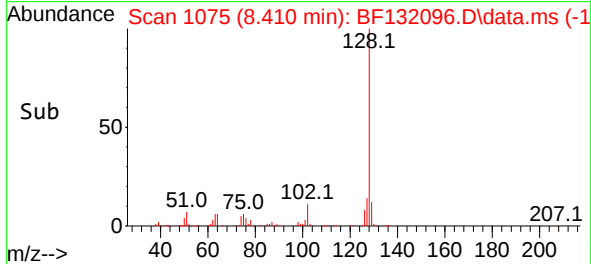
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1495198
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.6 10.9 16.3

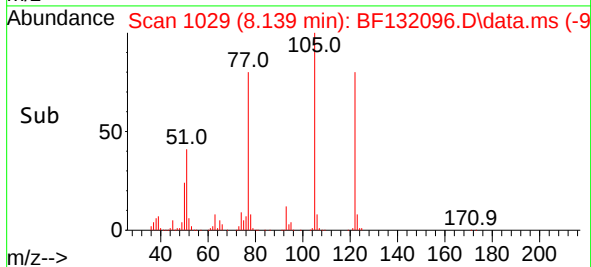
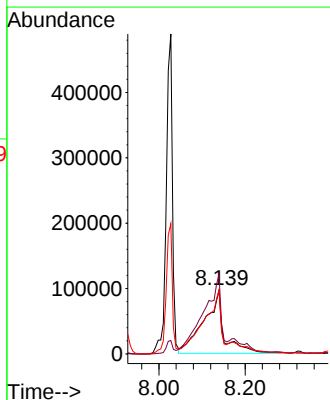
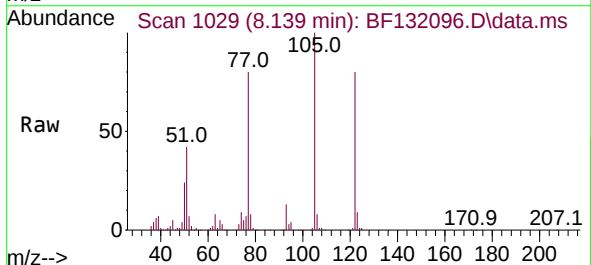
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APPROVED

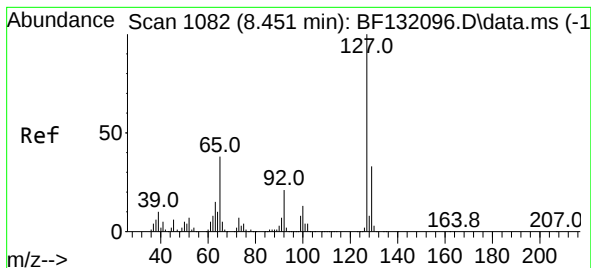
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 41.491 ng m
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

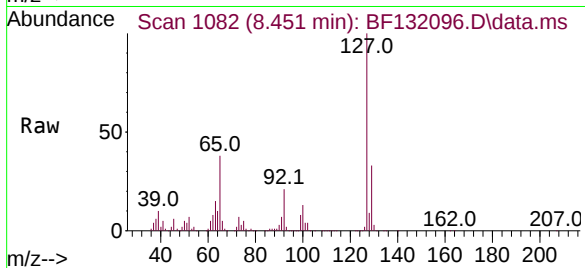
Tgt Ion:122 Resp: 316761
Ion Ratio Lower Upper
122 100
105 125.0 105.0 145.0
77 100.1 80.1 120.1





#33
4-Chloroaniline
Concen: 39.696 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

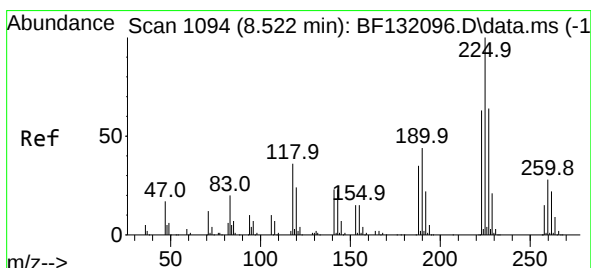
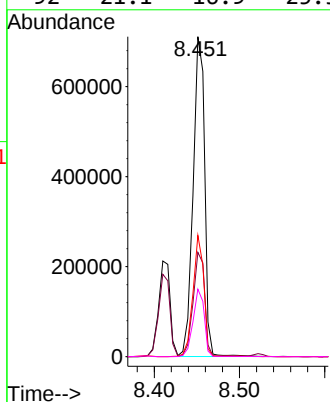
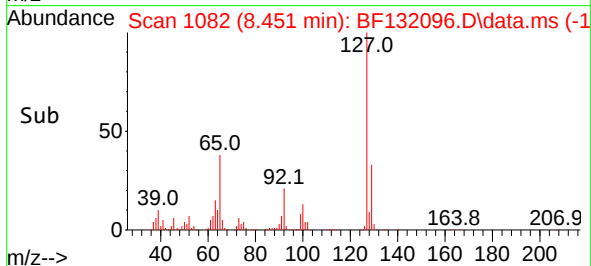
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 669935
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 37.9 30.3 45.5
92 21.1 16.9 25.3

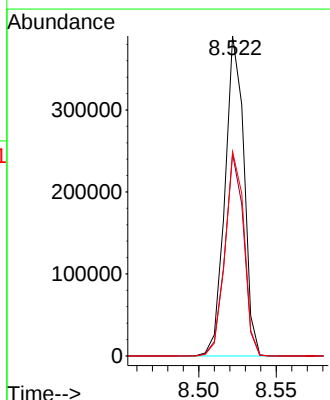
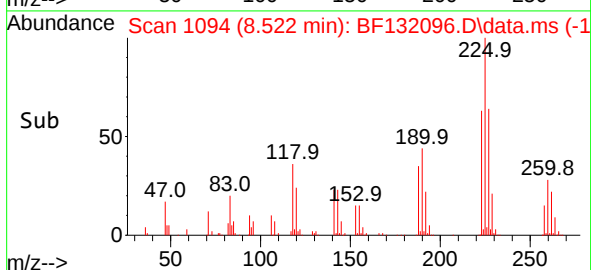
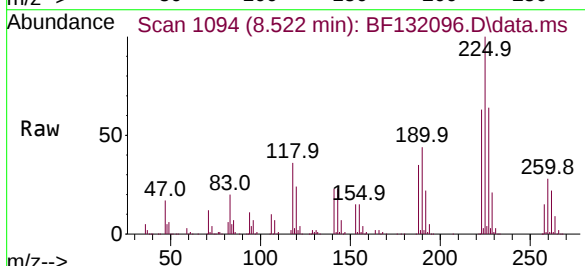
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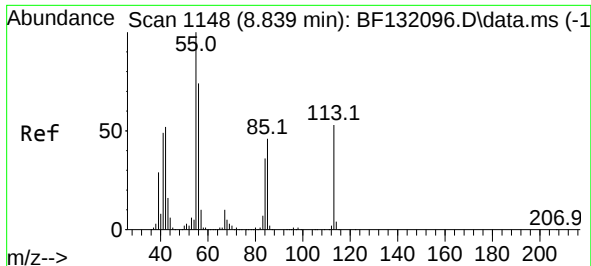
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 40.098 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

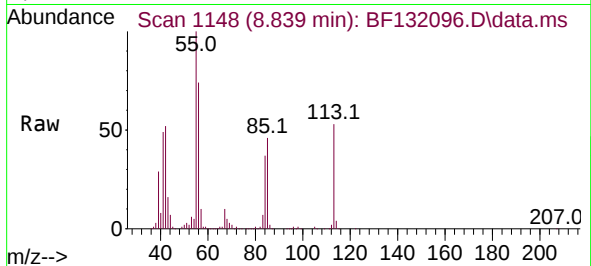
Tgt Ion:225 Resp: 332801
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 42.446 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

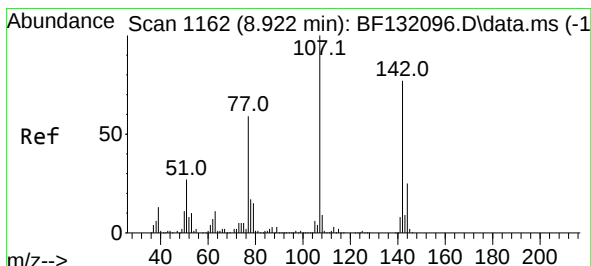
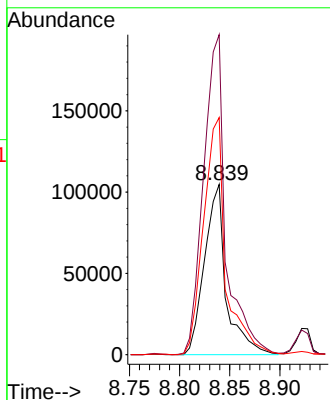
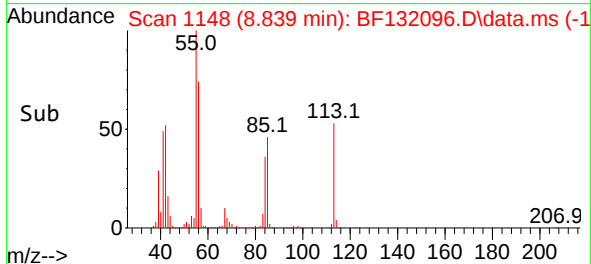
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 157091
Ion Ratio Lower Upper
113 100
55 188.0 168.0 208.0
56 139.3 119.3 159.3

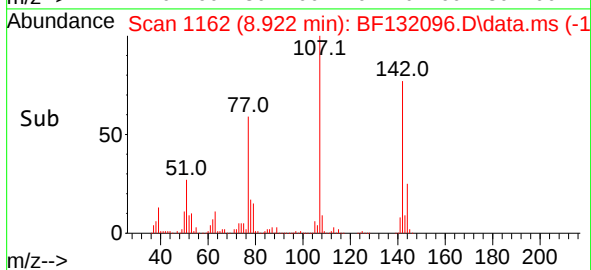
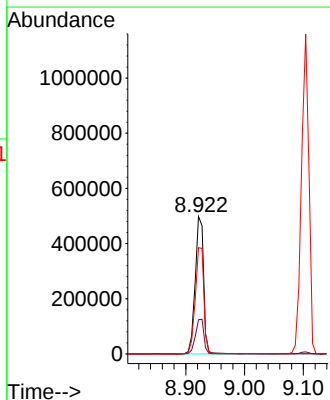
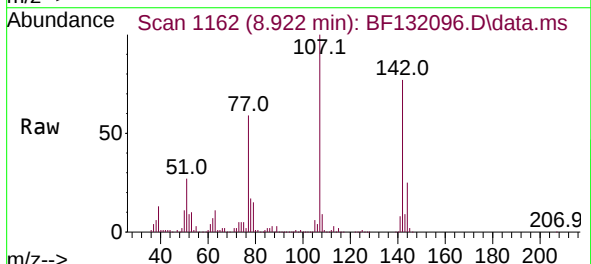
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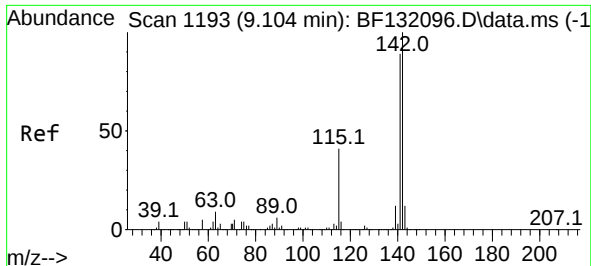
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 41.039 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Tgt Ion:107 Resp: 493608
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 77.2 61.8 92.6





#37

2-Methylnaphthalene

Concen: 38.432 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 1024486

Ion Ratio Lower Upper

142 100

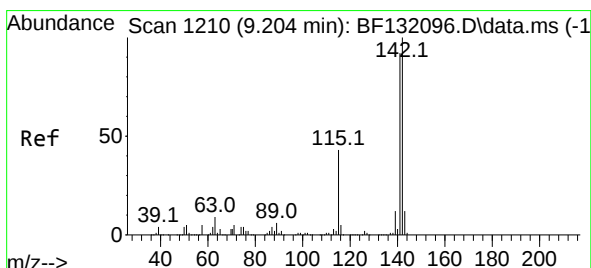
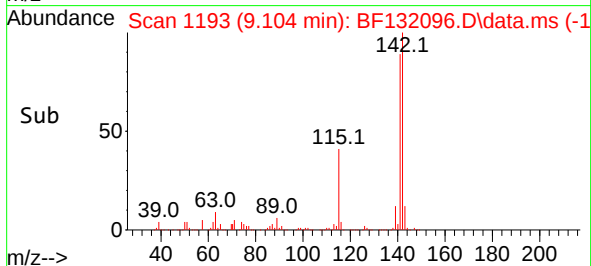
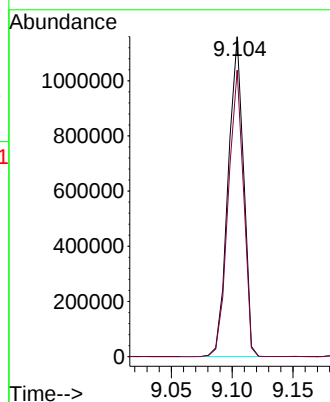
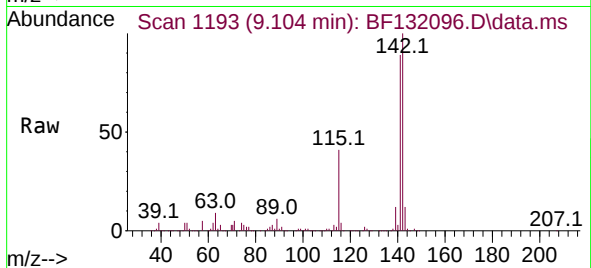
141 89.5 71.6 107.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 38.442 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF132096.D

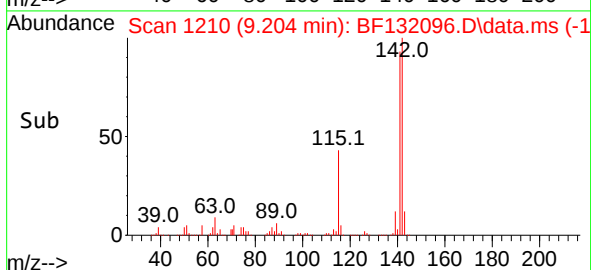
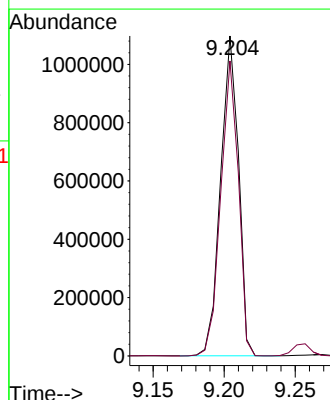
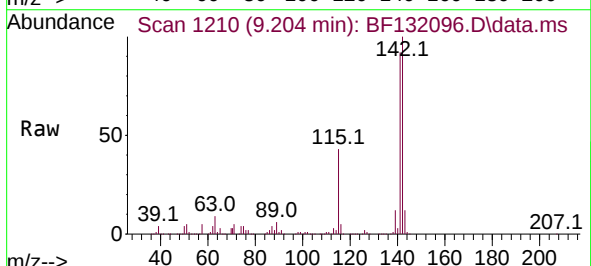
Acq: 17 Jan 2023 15:12

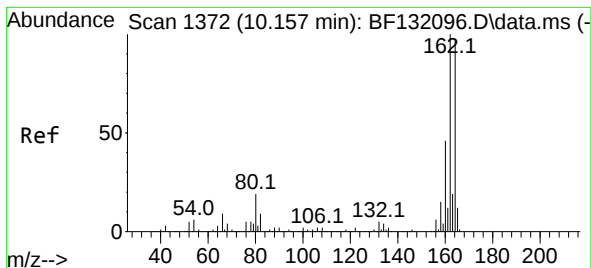
Tgt Ion:142 Resp: 962486

Ion Ratio Lower Upper

142 100

141 92.2 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: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

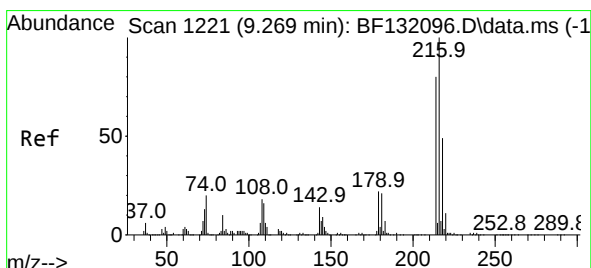
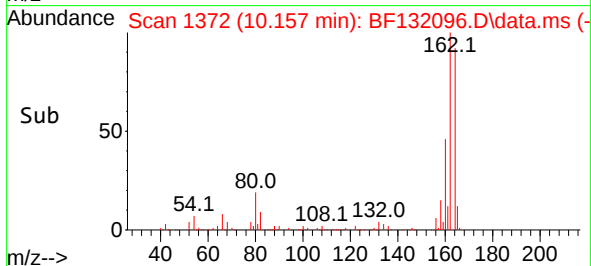
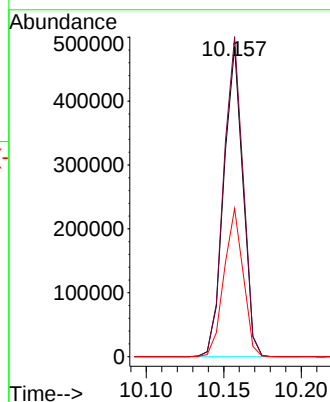
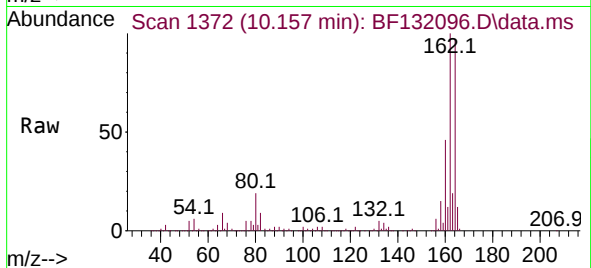
Tgt Ion:164 Resp: 417709

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.5	123.7
160	47.7	38.2	57.2

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.225 ng

RT: 9.269 min Scan# 1221

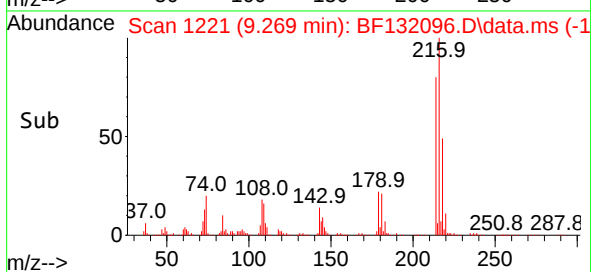
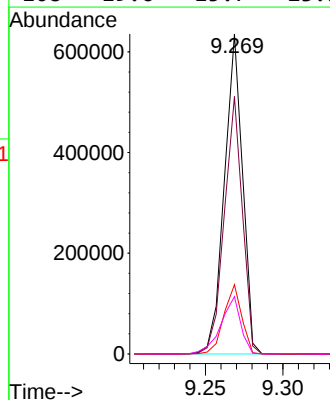
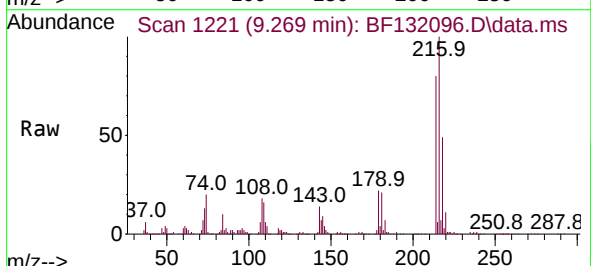
Delta R.T. -0.000 min

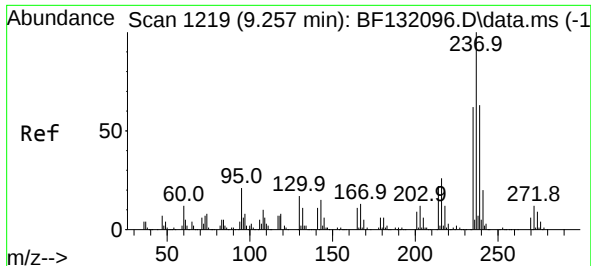
Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Tgt Ion:216 Resp: 518690

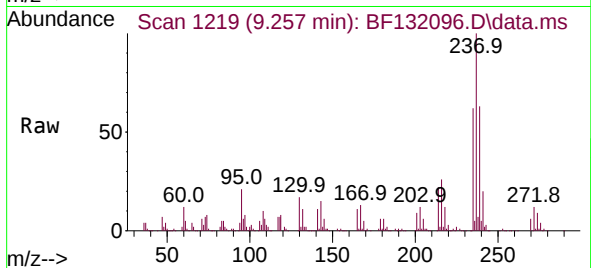
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.9	95.9
179	21.2	17.0	25.4
108	19.6	15.7	23.5





#41
Hexachlorocyclopentadiene
Concen: 45.197 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

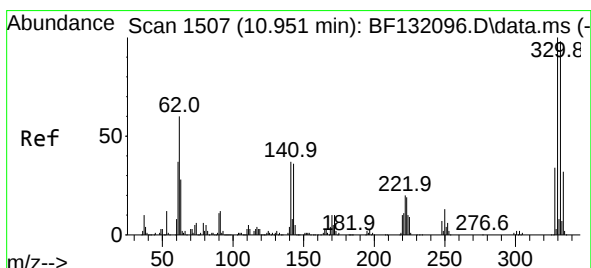
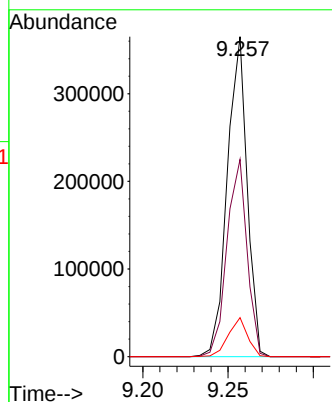
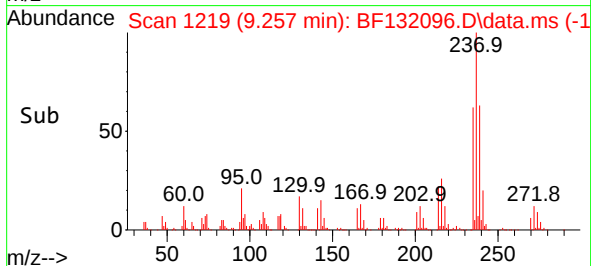
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



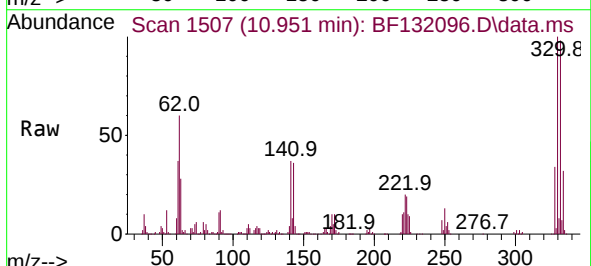
Tgt Ion:237 Resp: 295909
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.2 0.0 32.2

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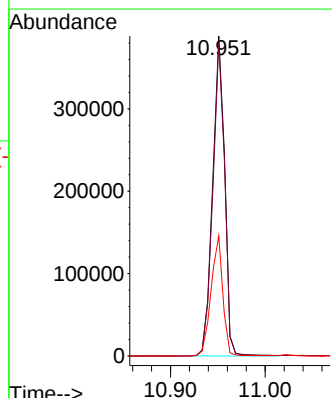
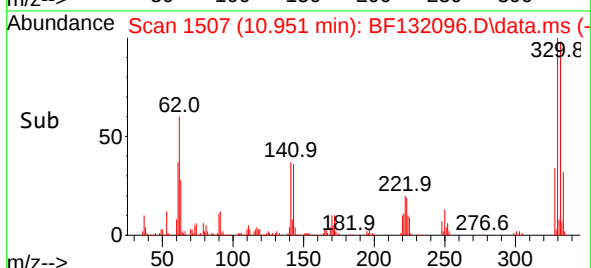
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

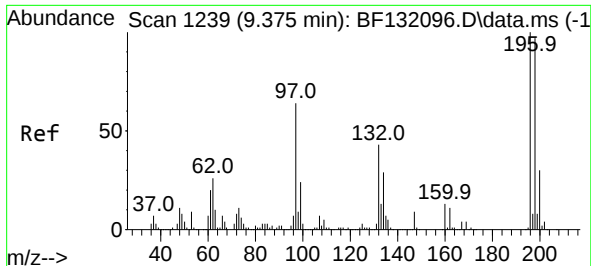


#42
2,4,6-Tribromophenol
Concen: 81.220 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:330 Resp: 343414
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 36.7 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 41.826 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF132096.D

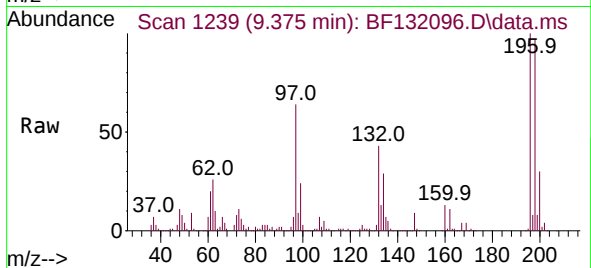
Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

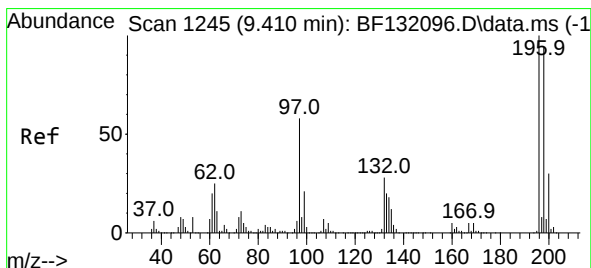
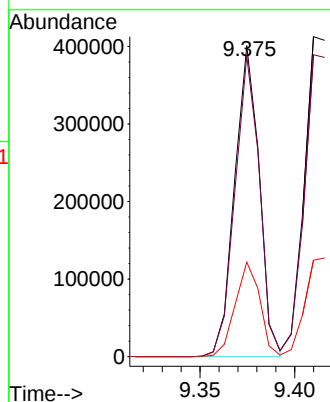


Tgt Ion:	196	Resp:	361983
Ion Ratio	Lower	Upper	
196	100		
198	96.7	77.4	116.0
200	30.4	24.3	36.5

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 42.256 ng

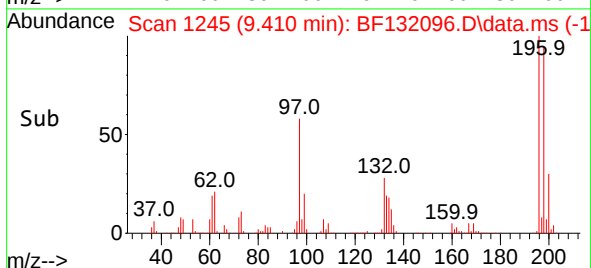
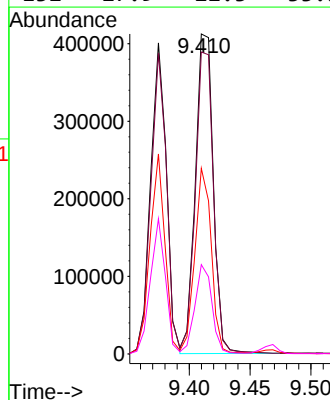
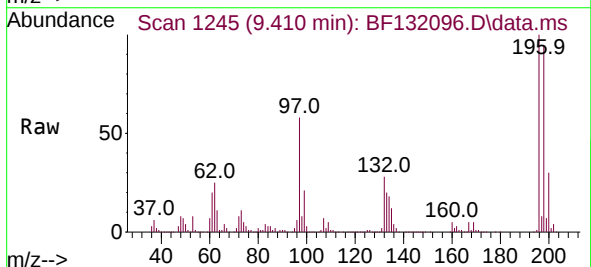
RT: 9.410 min Scan# 1245

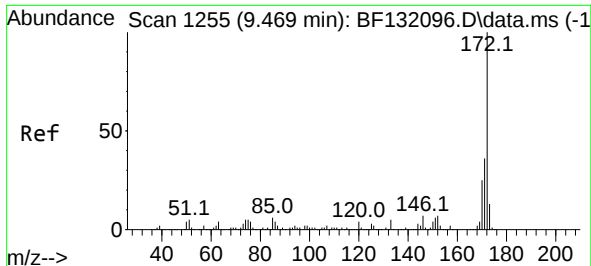
Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

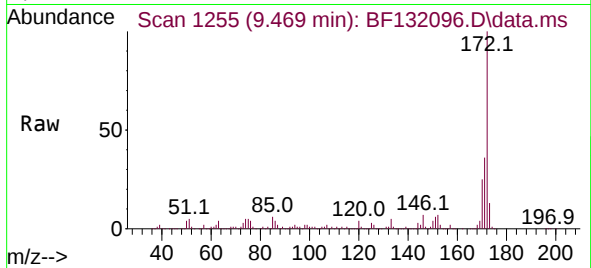
Tgt Ion:	196	Resp:	422939
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.4	113.2
97	58.0	46.4	69.6
132	27.9	22.3	33.5





#45
2-Fluorobiphenyl
Concen: 73.205 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

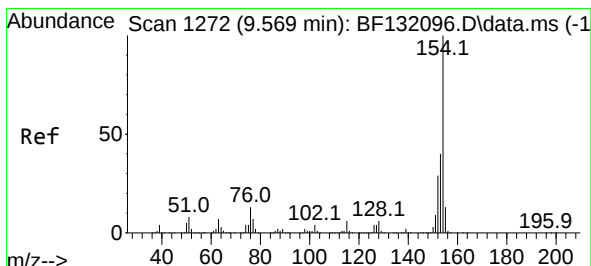
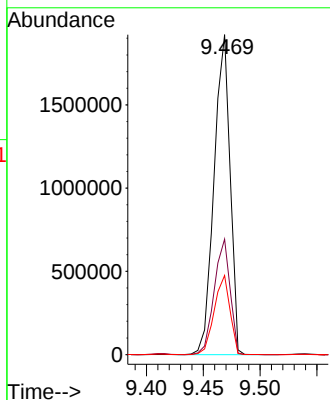
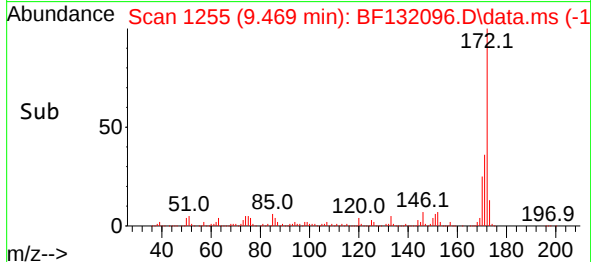
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



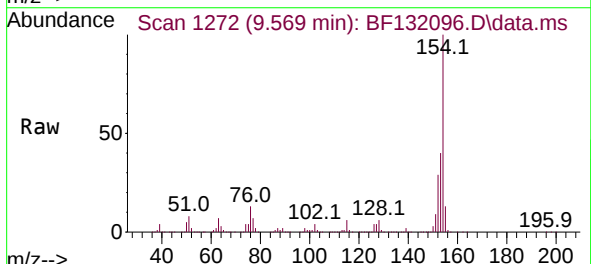
Tgt Ion:172 Resp: 1879284
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 24.7 19.8 29.6

Manual Integrations
APPROVED

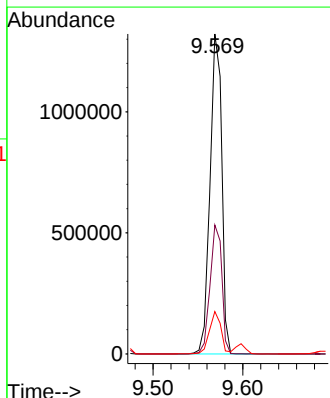
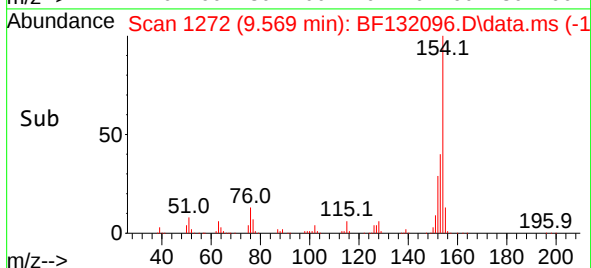
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

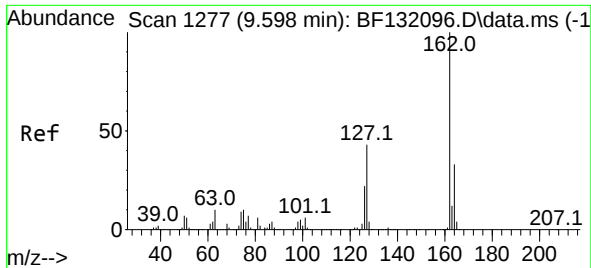


#46
1,1'-Biphenyl
Concen: 38.627 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



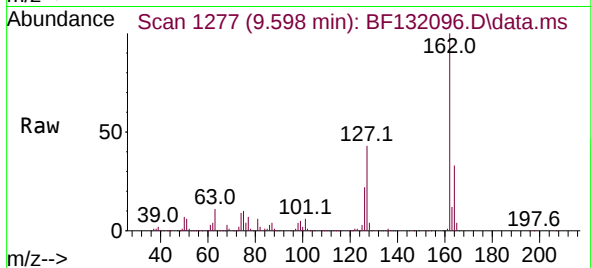
Tgt Ion:154 Resp: 1197242
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.806 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

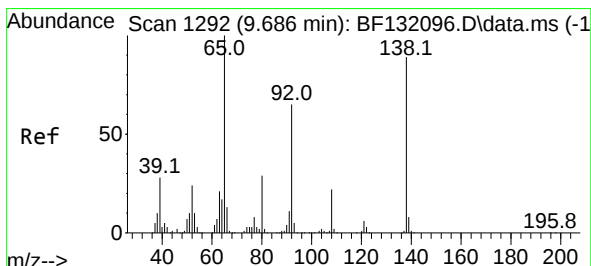
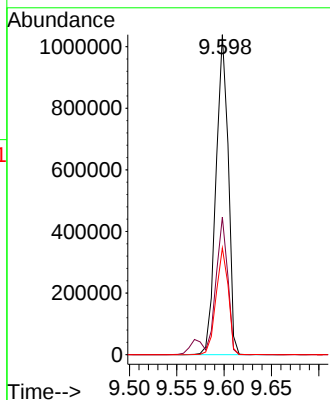
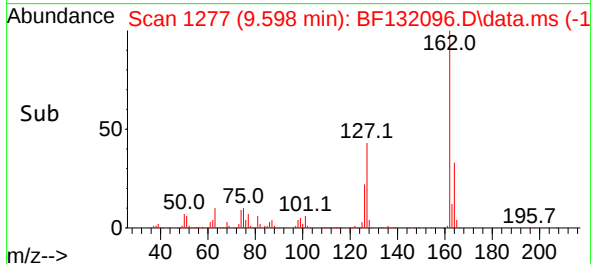
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 933855
Ion Ratio Lower Upper
162 100
127 43.0 34.4 51.6
164 33.3 26.6 40.0

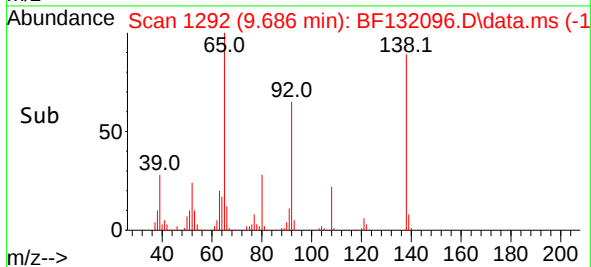
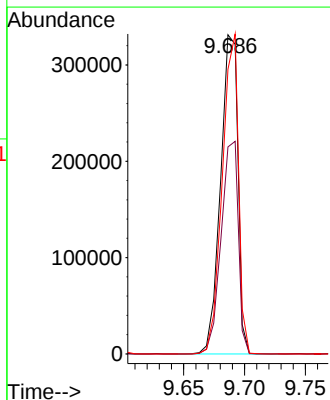
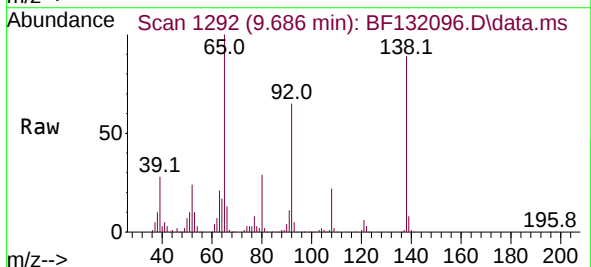
Manual Integrations
APPROVED

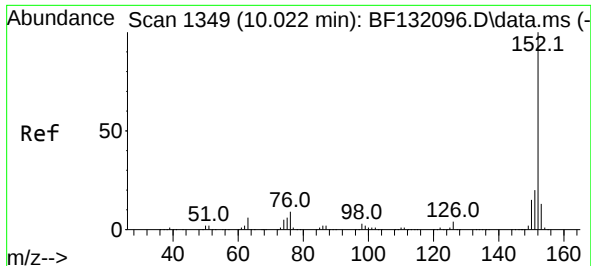
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 45.672 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

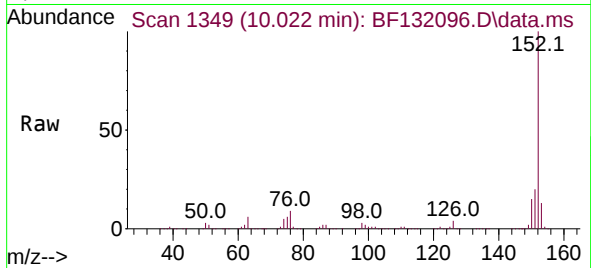
Tgt Ion: 65 Resp: 328930
Ion Ratio Lower Upper
65 100
92 64.9 51.9 77.9
138 89.2 71.4 107.0





#49
Acenaphthylene
Concen: 39.129 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

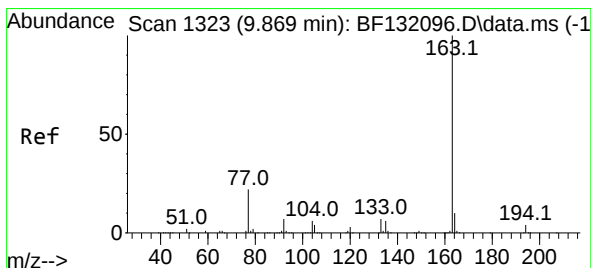
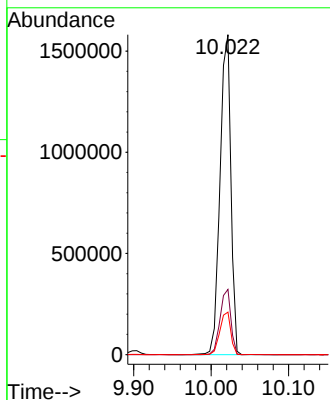
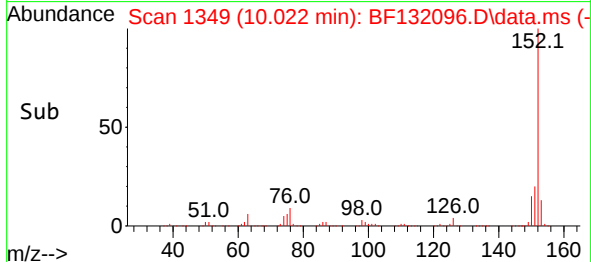
Instrument : BNA_F
Client SampleId : SSTDICCC040



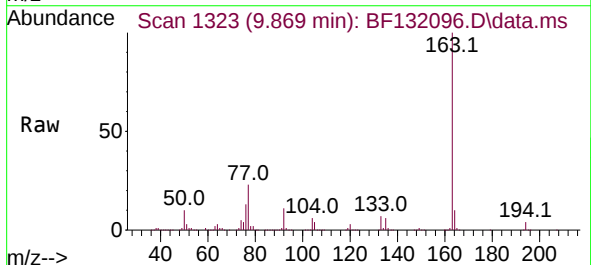
Tgt Ion:152 Resp: 1533276
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 10.6 16.0

Manual Integrations
APPROVED

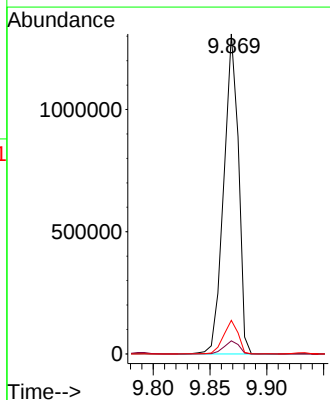
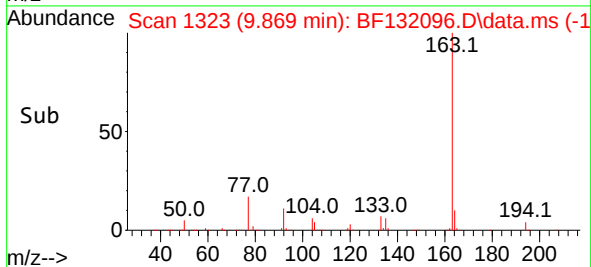
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

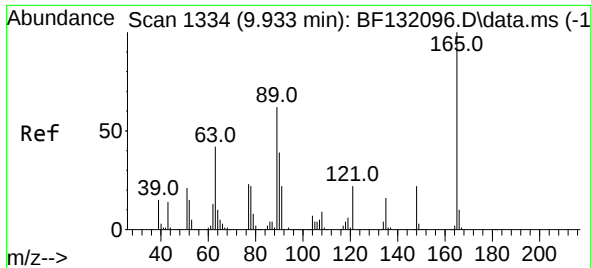


#50
Dimethylphthalate
Concen: 39.230 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



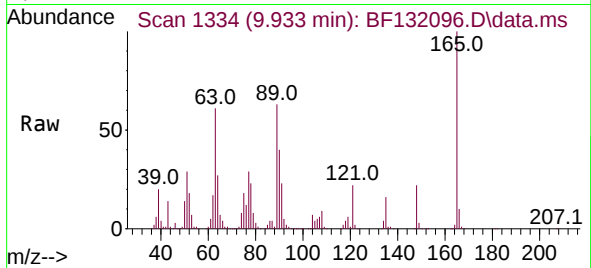
Tgt Ion:163 Resp: 1174779
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.788 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

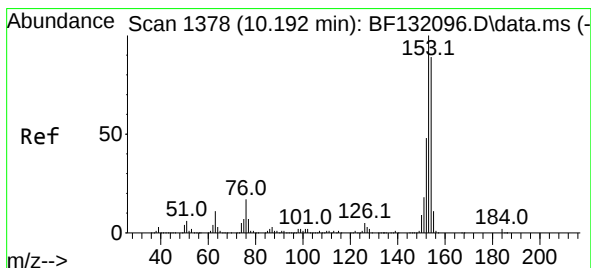
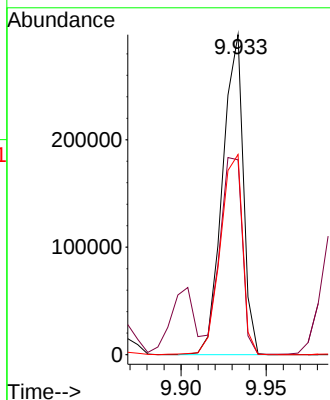
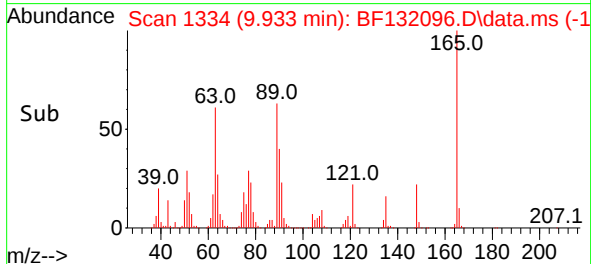
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 252025
Ion Ratio Lower Upper
165 100
63 60.9 48.7 73.1
89 62.5 50.0 75.0

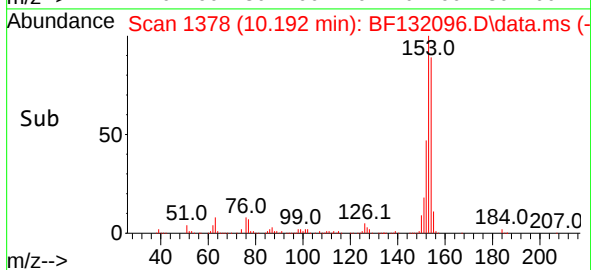
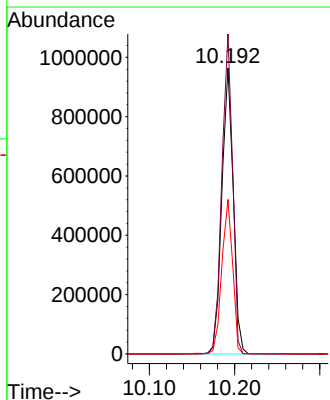
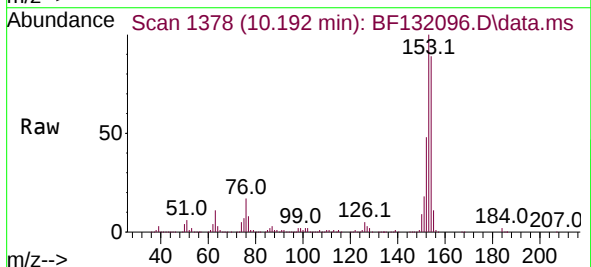
Manual Integrations
APPROVED

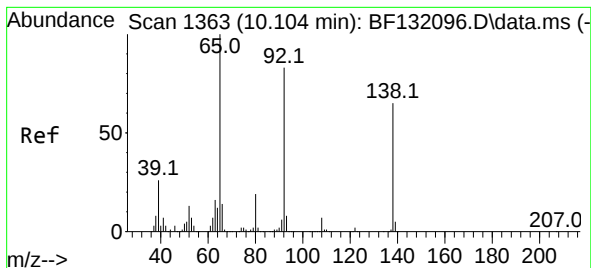
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 38.446 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Tgt Ion:154 Resp: 899738
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 54.0 43.2 64.8





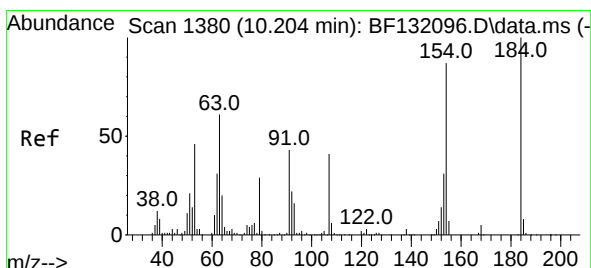
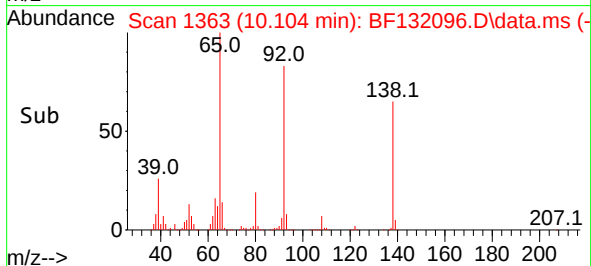
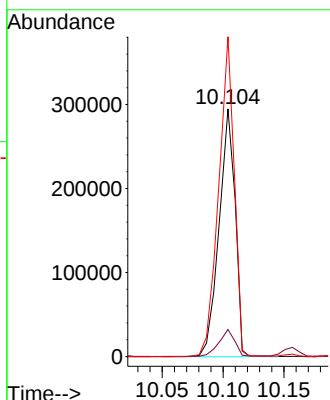
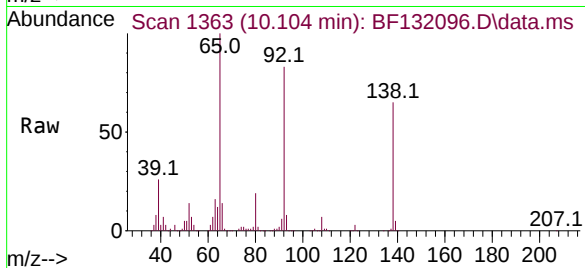
#53
3-Nitroaniline
Concen: 42.953 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 270835
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 129.1 103.3 154.9

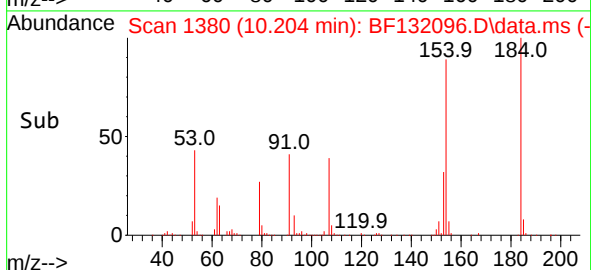
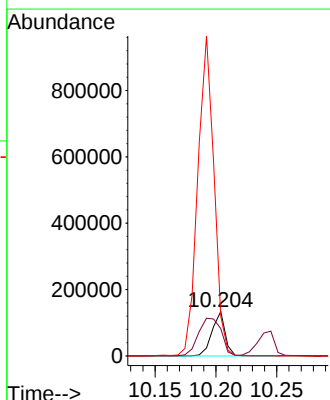
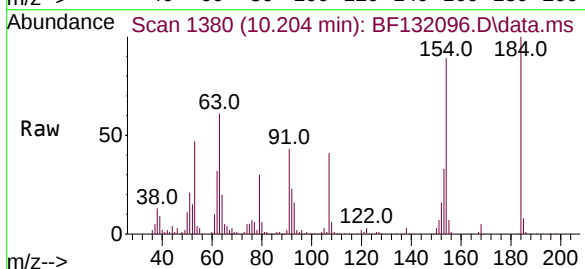
Manual Integrations
APPROVED

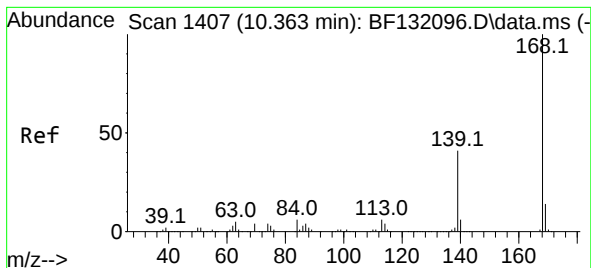
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 40.320 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Tgt Ion:184 Resp: 99883
Ion Ratio Lower Upper
184 100
63 61.4 49.1 73.7
154 89.3 71.4 107.2





#55

Dibenzenofuran

Concen: 38.375 ng

RT: 10.363 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 1391208

Ion Ratio Lower Upper

168 100

139 40.9 32.7 49.1

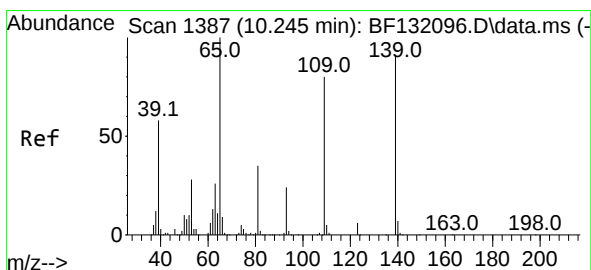
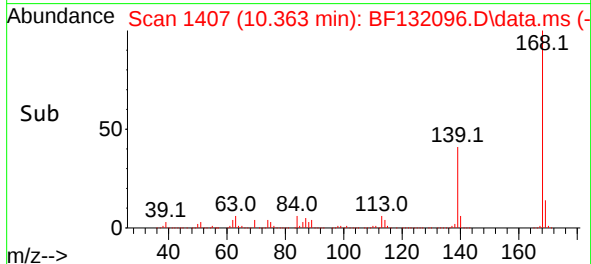
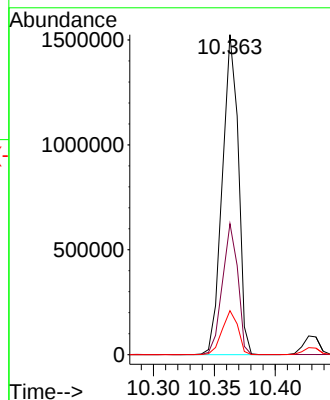
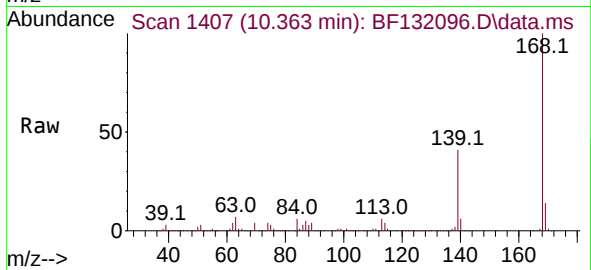
169 13.7 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#56

4-Nitrophenol

Concen: 43.451 ng

RT: 10.245 min Scan# 1387

Delta R.T. 0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

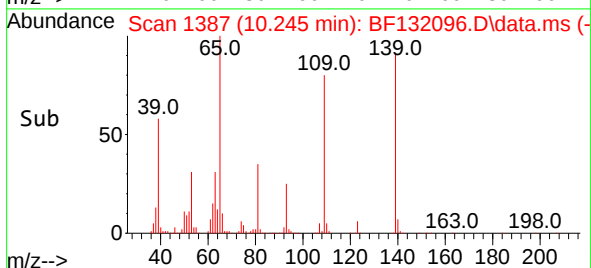
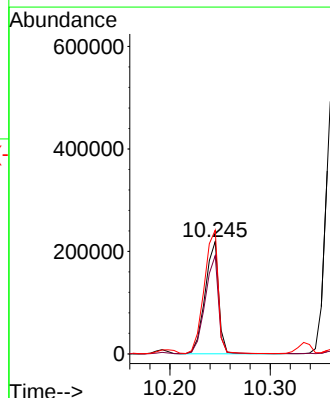
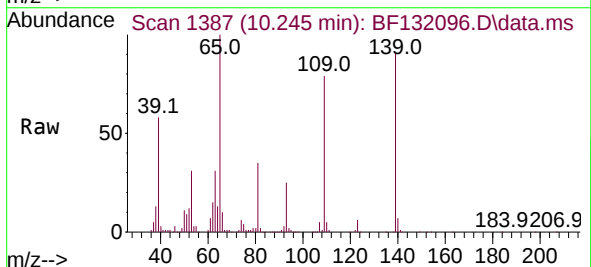
Tgt Ion:139 Resp: 205403

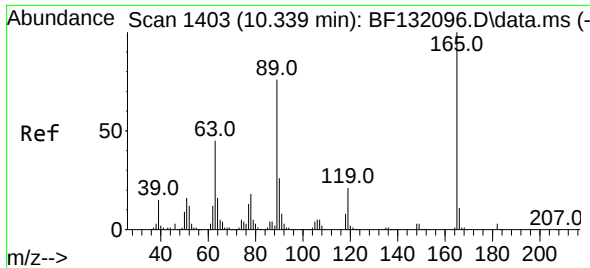
Ion Ratio Lower Upper

139 100

109 87.4 67.4 107.4

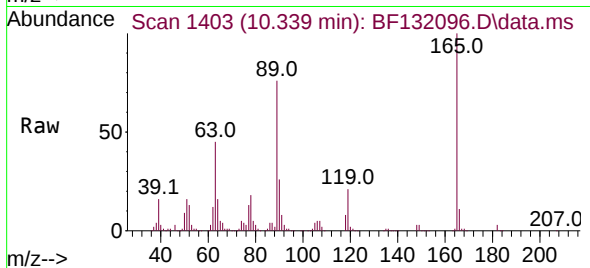
65 110.1 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 44.997 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

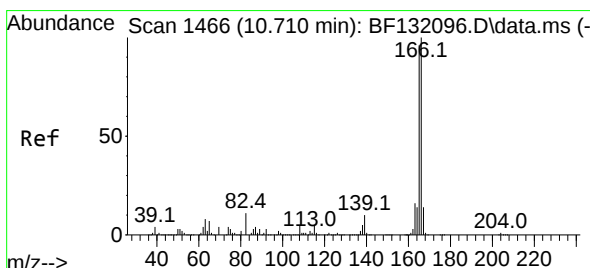
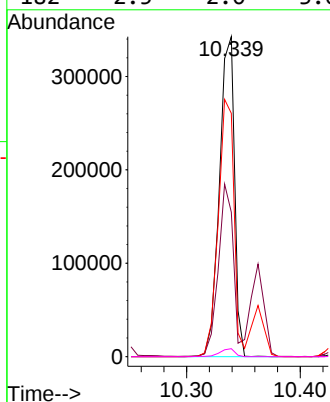
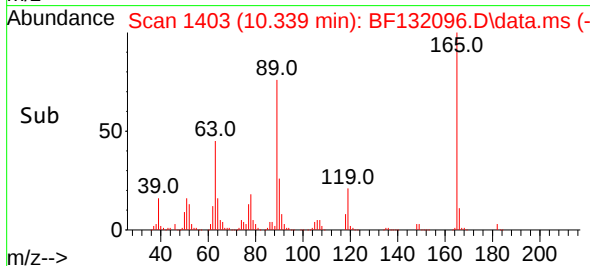
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



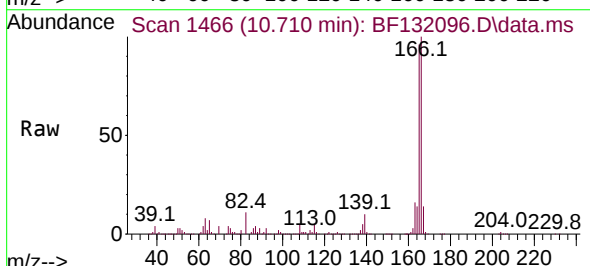
Tgt Ion:165 Resp: 315573
Ion Ratio Lower Upper
165 100
63 45.1 36.1 54.1
89 76.0 60.8 91.2
182 2.5 2.0 3.0

Manual Integrations
APPROVED

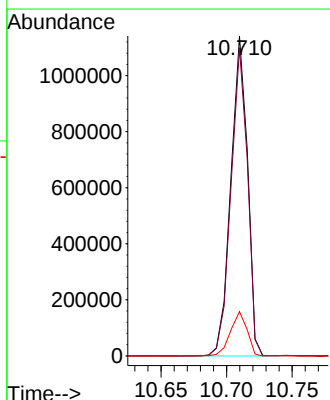
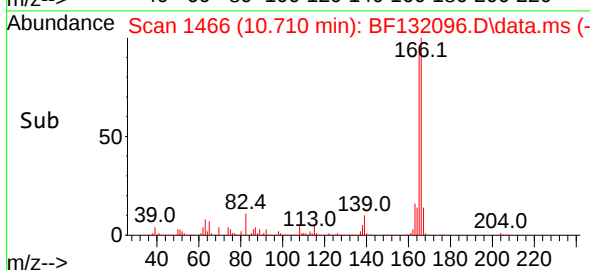
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

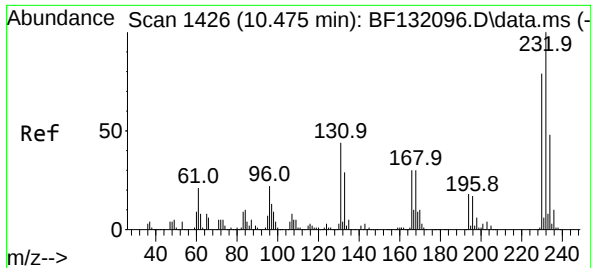


#58
Fluorene
Concen: 37.632 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



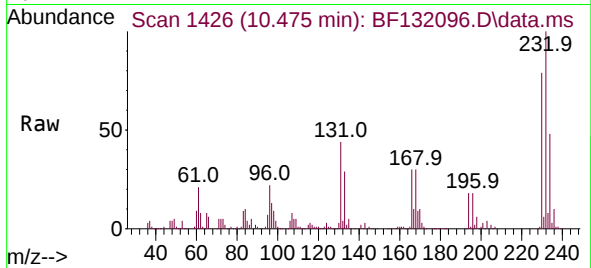
Tgt Ion:166 Resp: 1010118
Ion Ratio Lower Upper
166 100
165 96.3 77.0 115.6
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.602 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

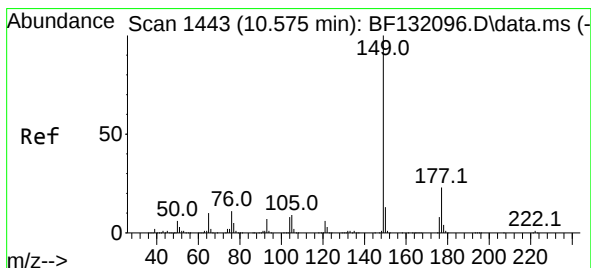
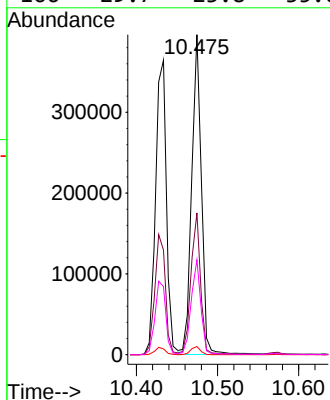
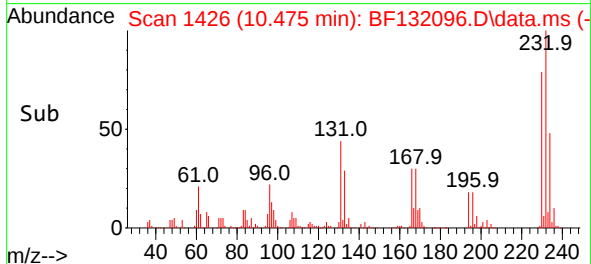
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



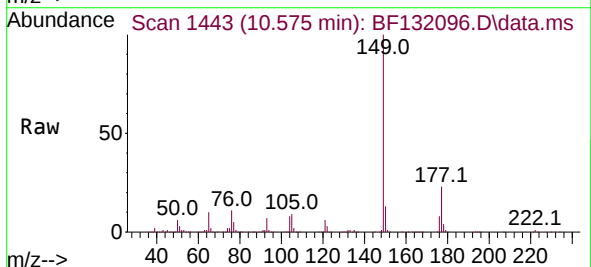
Tgt Ion:232 Resp: 327003
Ion Ratio Lower Upper
232 100
131 44.0 35.2 52.8
130 2.5 2.0 3.0
166 29.7 23.8 35.6

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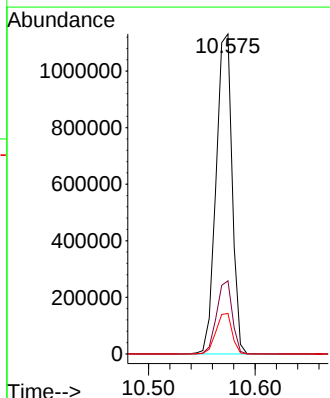
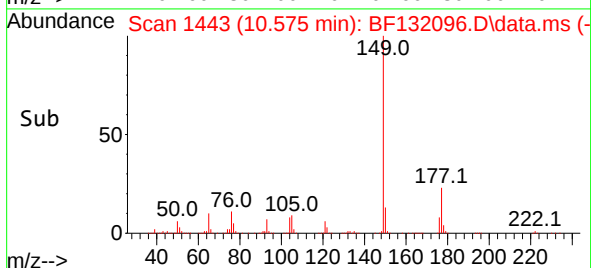
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

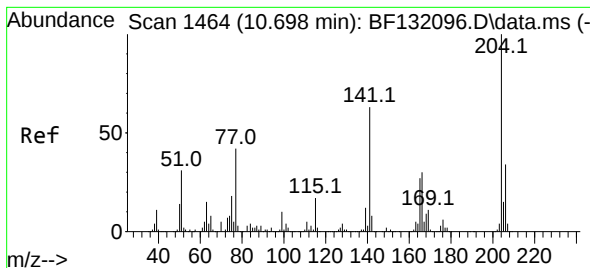


#60
Diethylphthalate
Concen: 39.619 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



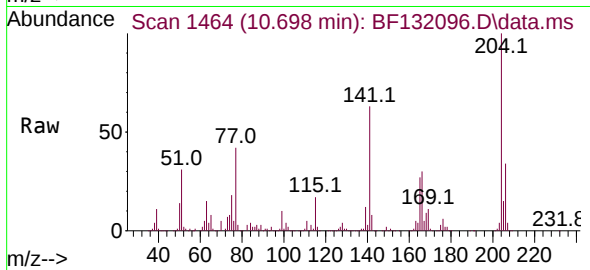
Tgt Ion:149 Resp: 1185758
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.908 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

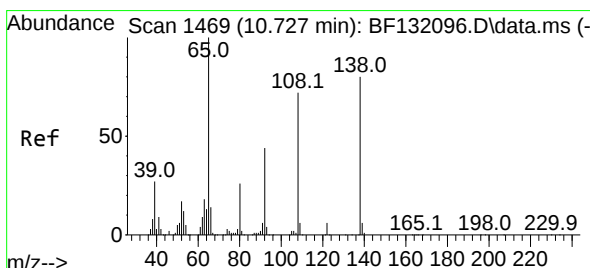
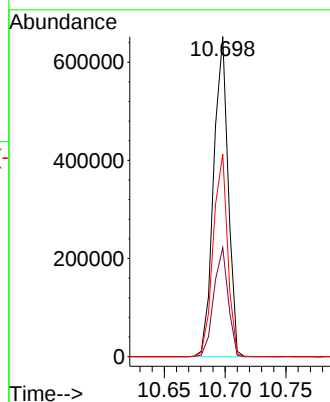
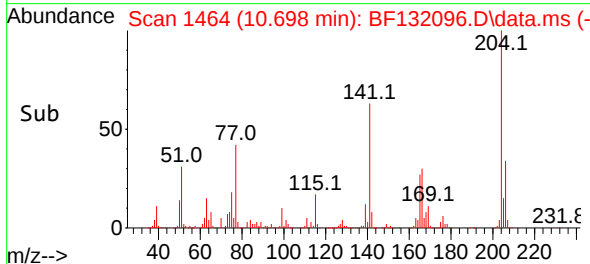
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 540506
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 63.3 50.6 76.0

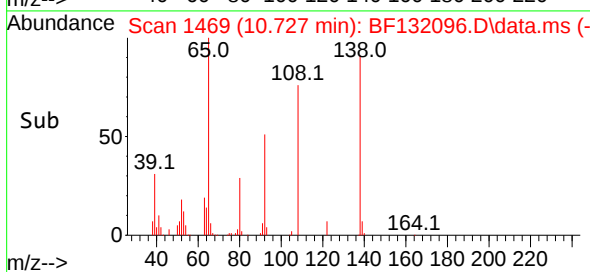
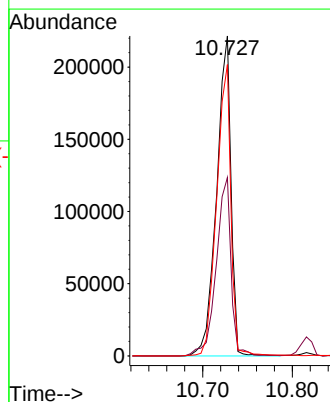
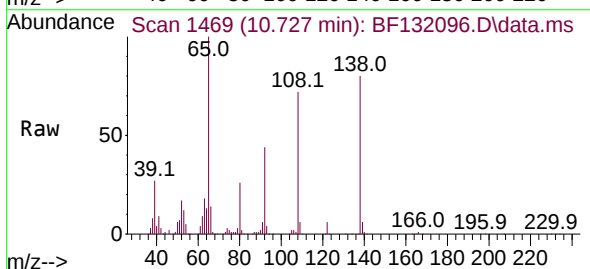
Manual Integrations
APPROVED

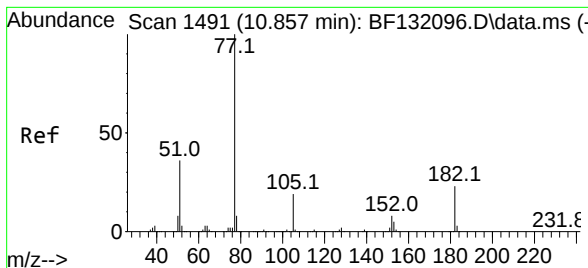
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 41.940 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

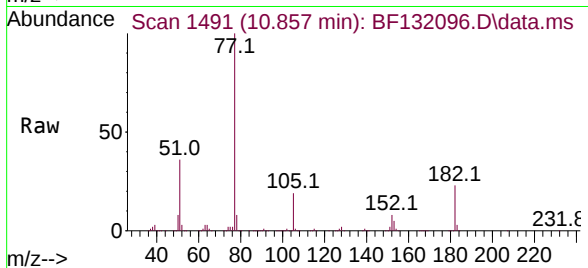
Tgt Ion:138 Resp: 246538
Ion Ratio Lower Upper
138 100
92 55.7 35.7 75.7
108 91.0 71.0 111.0





#63
Azobenzene
Concen: 38.774 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

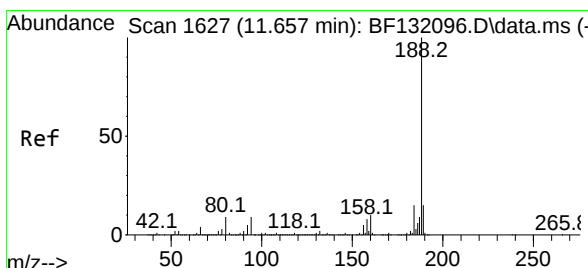
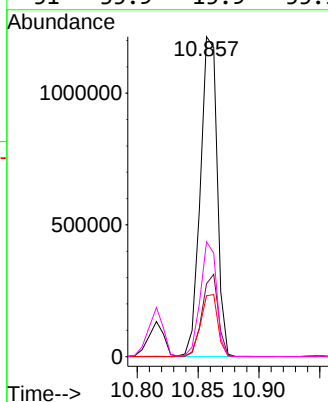
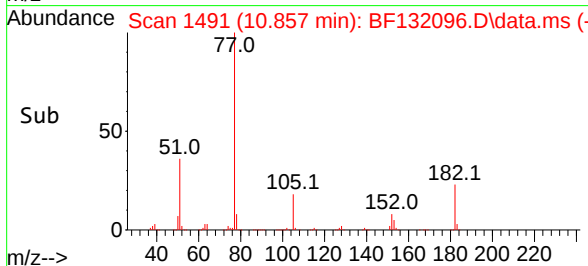
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



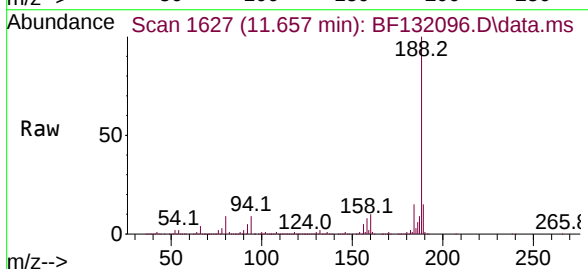
Tgt Ion: 77 Resp: 1166625
Ion Ratio Lower Upper
77 100
182 22.8 2.8 42.8
105 19.0 0.0 39.0
51 35.9 15.9 55.9

Manual Integrations
APPROVED

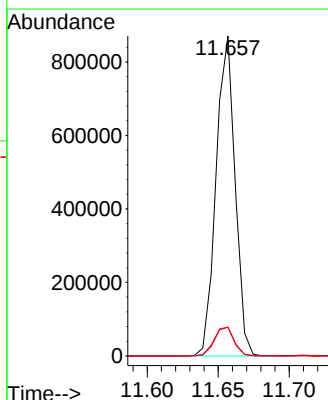
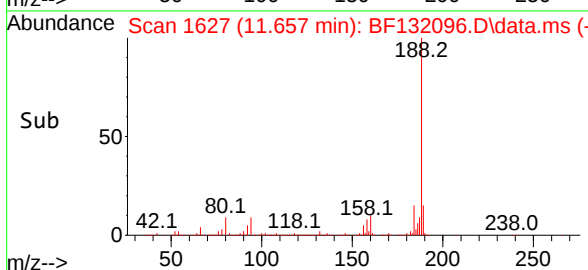
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

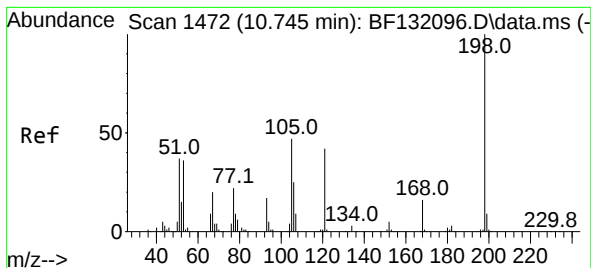


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:188 Resp: 810479
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.0 7.2 10.8





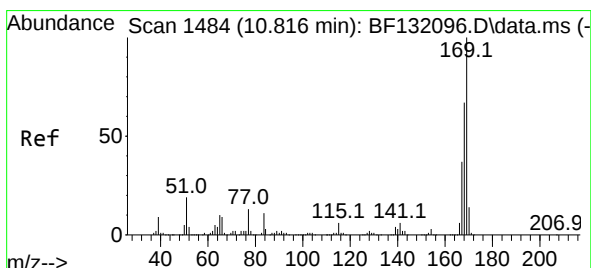
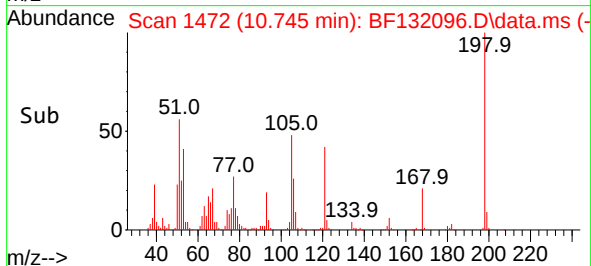
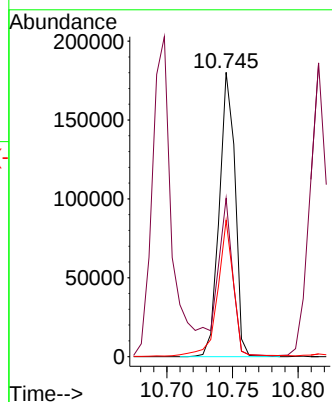
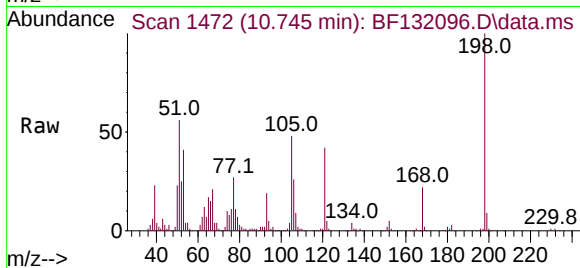
#65
4,6-Dinitro-2-methylphenol
Concen: 42.878 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 150884
Ion Ratio Lower Upper
198 100
51 55.7 35.7 75.7
105 48.0 28.0 68.0

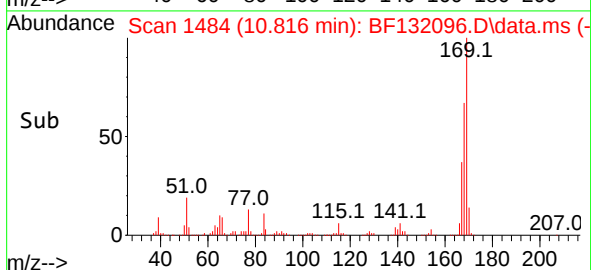
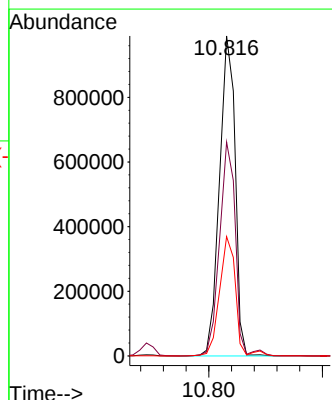
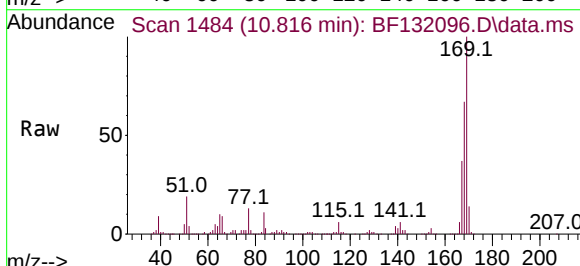
Manual Integrations
APPROVED

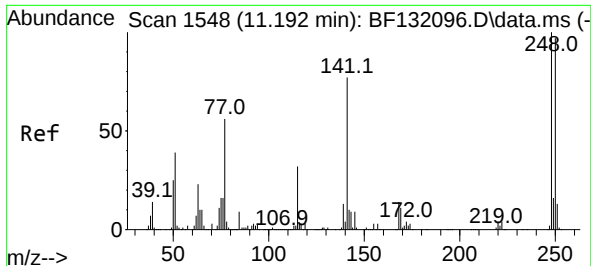
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 38.881 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

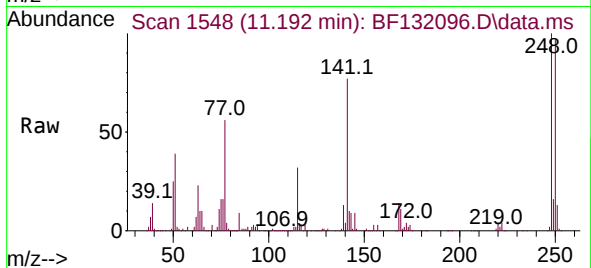
Tgt Ion:169 Resp: 944274
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 37.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 38.988 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

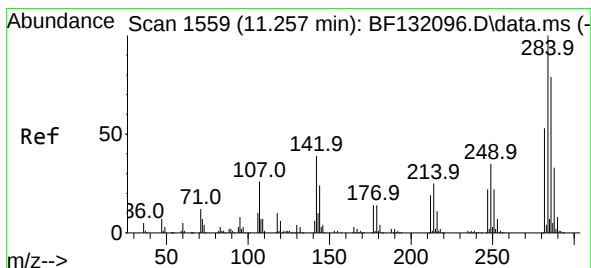
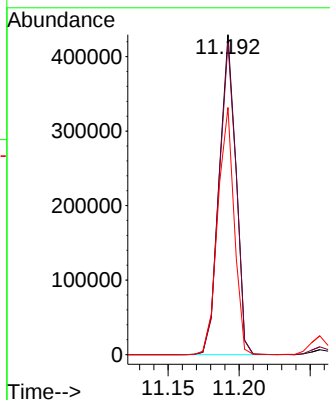
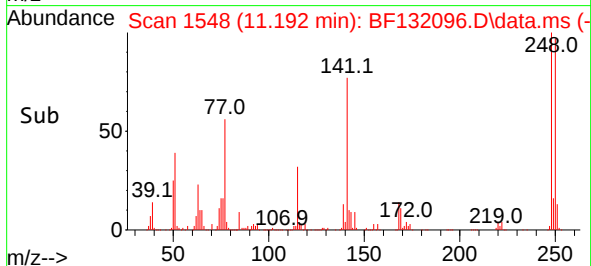
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



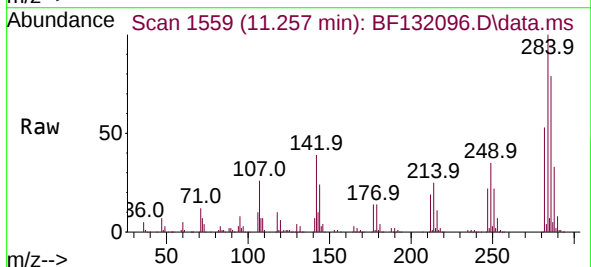
Tgt Ion:248 Resp: 353666
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 77.2 61.8 92.6

Manual Integrations
APPROVED

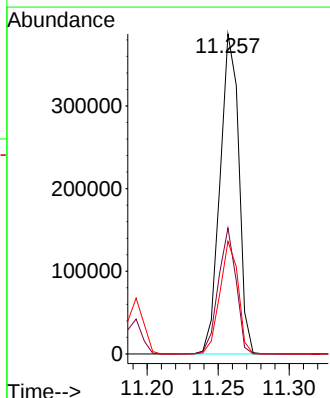
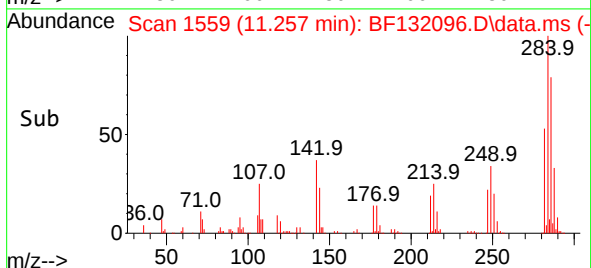
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

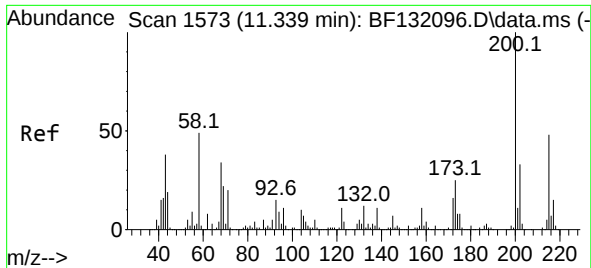


#68
Hexachlorobenzene
Concen: 39.563 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



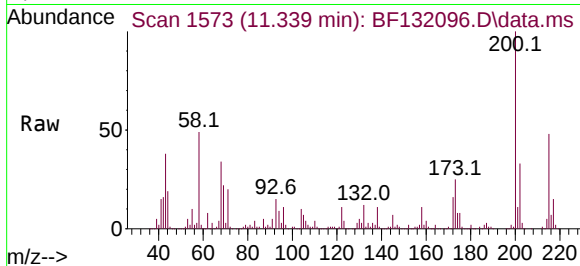
Tgt Ion:284 Resp: 357093
Ion Ratio Lower Upper
284 100
142 39.3 31.4 47.2
249 35.2 28.2 42.2





#69
 Atrazine
 Concen: 40.758 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.000 min
 Lab File: BF132096.D
 Acq: 17 Jan 2023 15:12

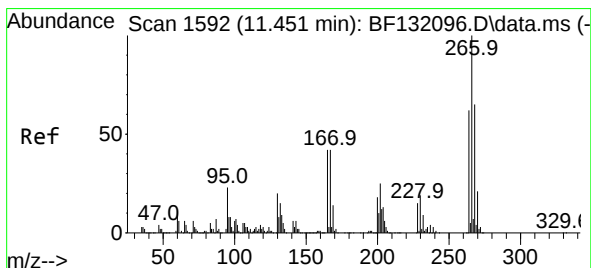
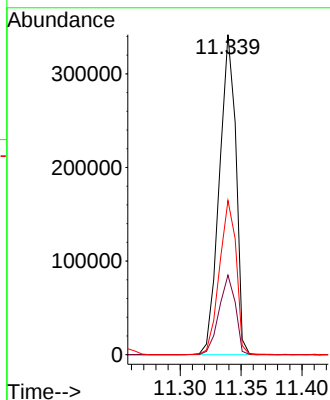
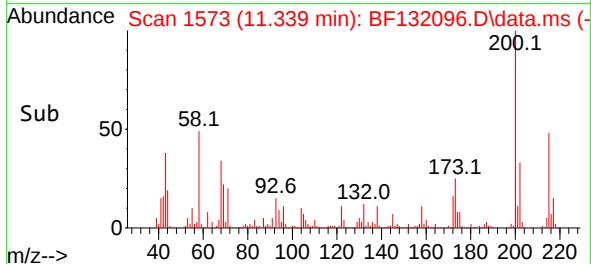
Instrument :
 BNA_F
 Client Sample Id :
 SSTDICCC040



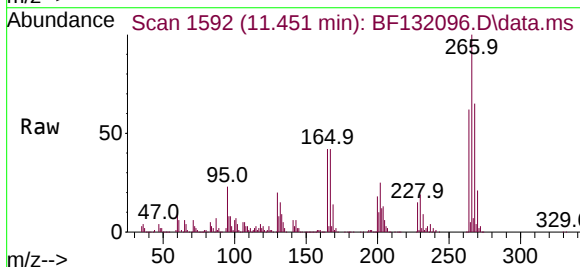
Tgt Ion:200 Resp: 323463
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.9 44.9
 215 48.2 28.2 68.2

Manual Integrations
 APPROVED

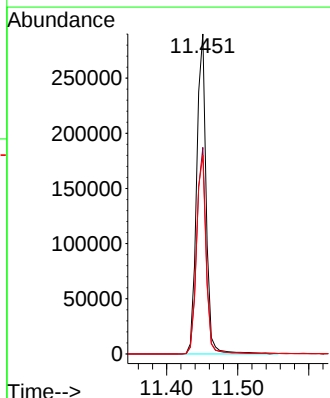
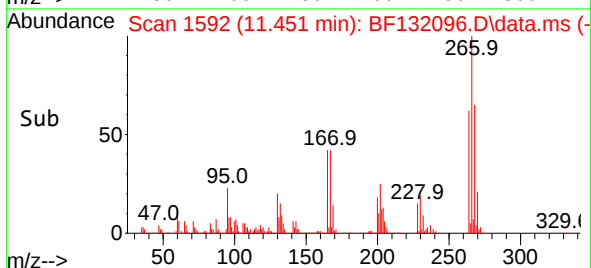
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

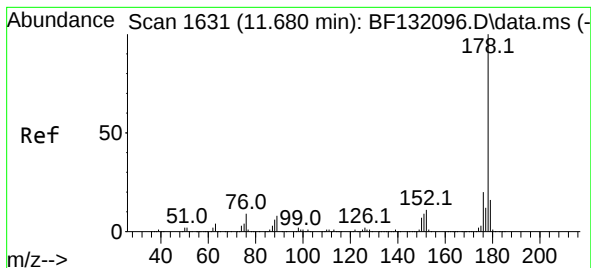


#70
 Pentachlorophenol
 Concen: 43.503 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. -0.000 min
 Lab File: BF132096.D
 Acq: 17 Jan 2023 15:12



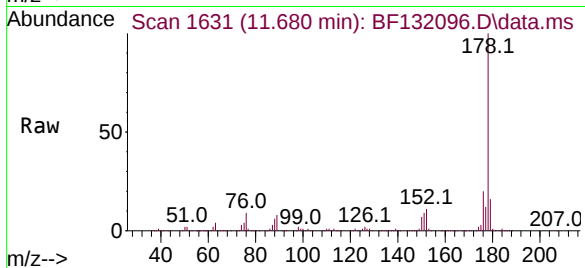
Tgt Ion:266 Resp: 267063
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.6 77.4
 264 62.1 49.7 74.5





#71
Phenanthrene
Concen: 38.019 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

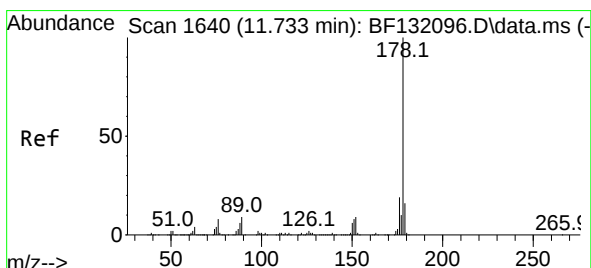
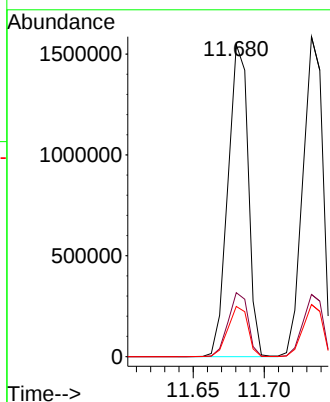
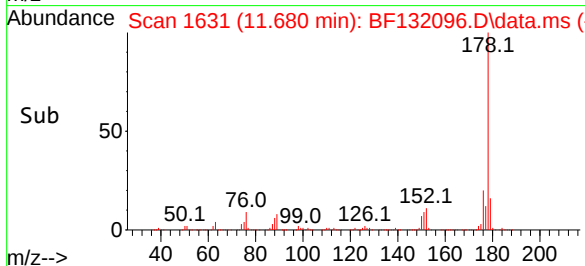
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



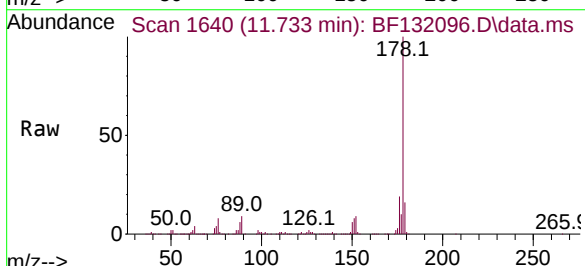
Tgt Ion:178 Resp: 1531939
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.0 12.8 19.2

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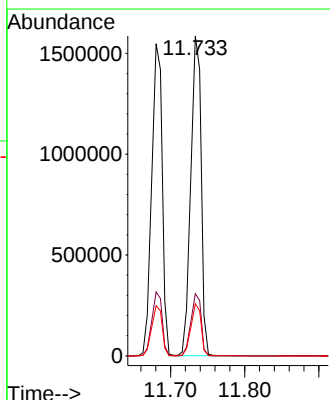
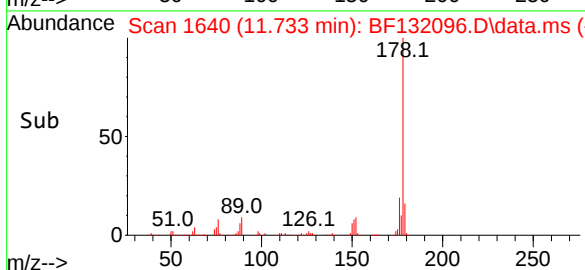
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

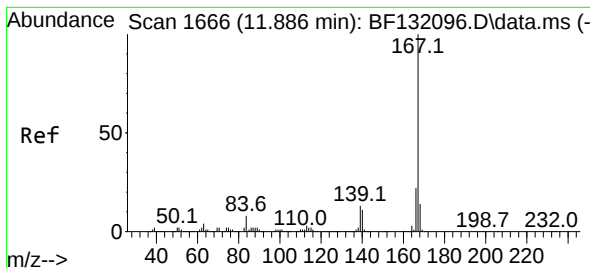


#72
Anthracene
Concen: 37.971 ng
RT: 11.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



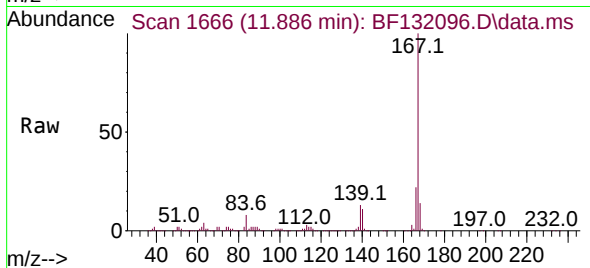
Tgt Ion:178 Resp: 1550012
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.3 13.0 19.6





#73
 Carbazole
 Concen: 37.956 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF132096.D
 Acq: 17 Jan 2023 15:12

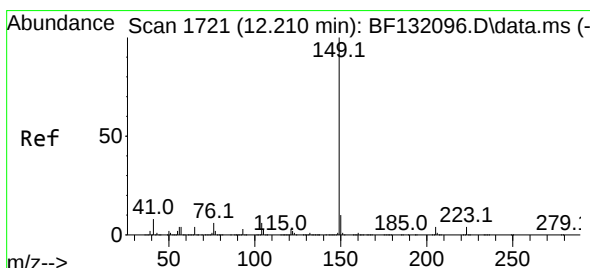
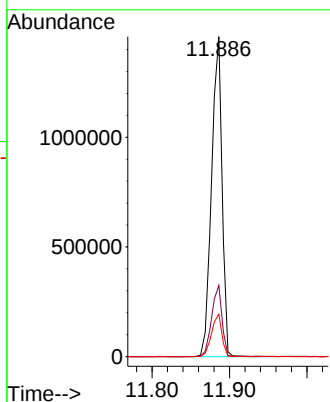
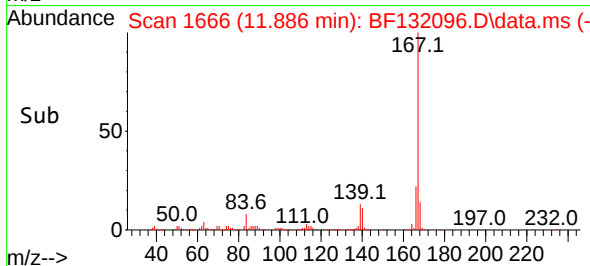
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



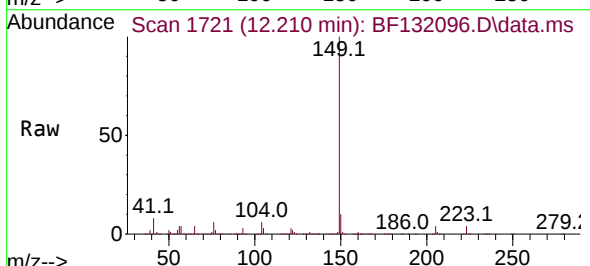
Tgt Ion:167 Resp: 1369540
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

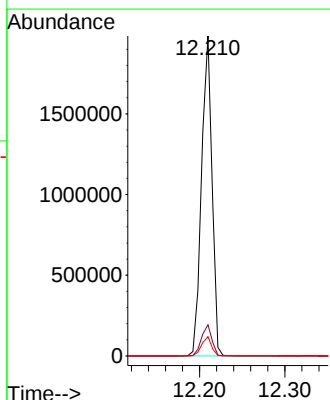
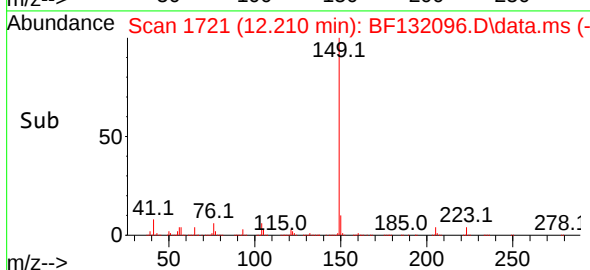
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

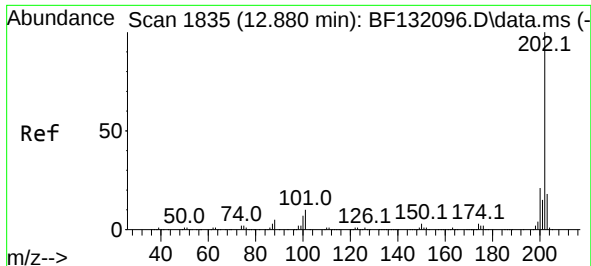


#74
 Di-n-butylphthalate
 Concen: 39.442 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. -0.000 min
 Lab File: BF132096.D
 Acq: 17 Jan 2023 15:12



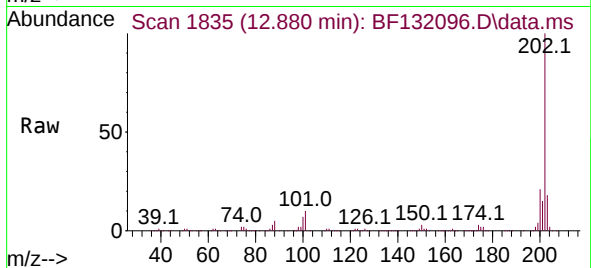
Tgt Ion:149 Resp: 1691518
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 38.247 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

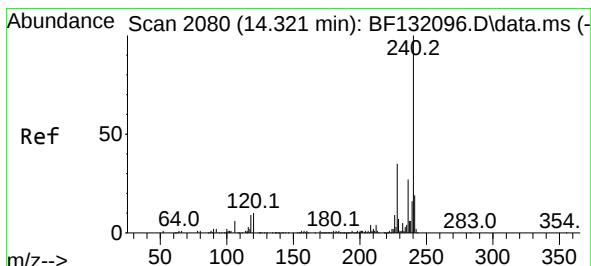
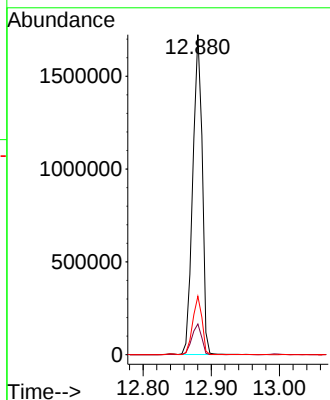
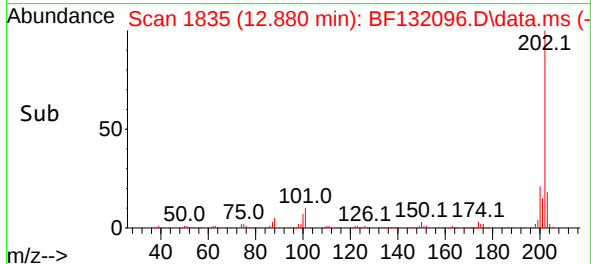
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1660323
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 18.2 0.0 38.2

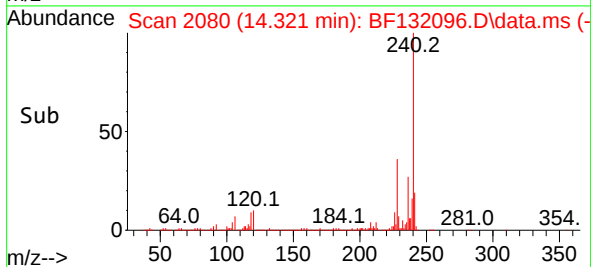
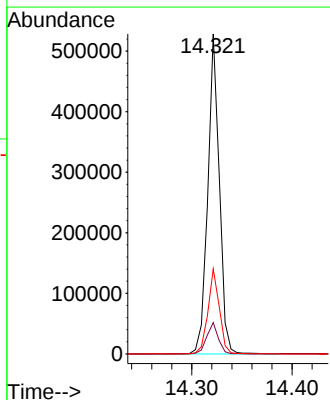
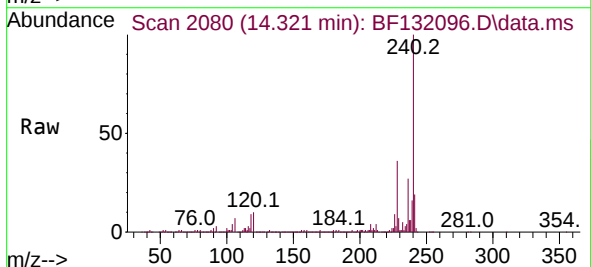
Manual Integrations
APPROVED

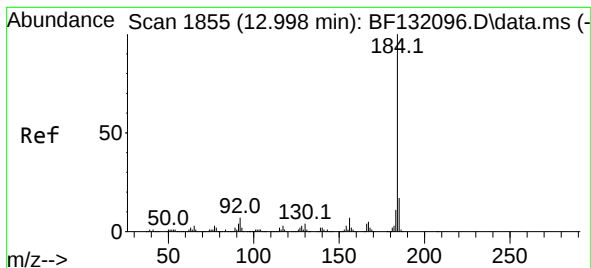
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

Tgt Ion:240 Resp: 420775
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 26.6 21.3 31.9





#77

Benzidine

Concen: 45.815 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

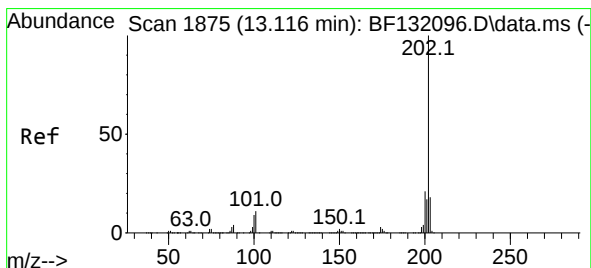
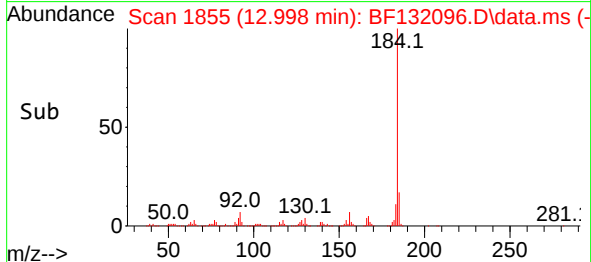
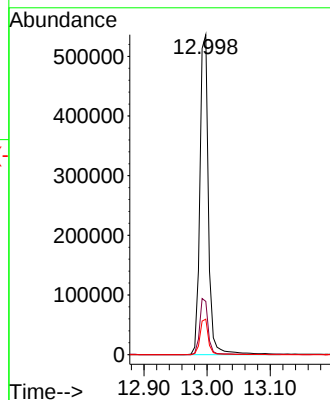
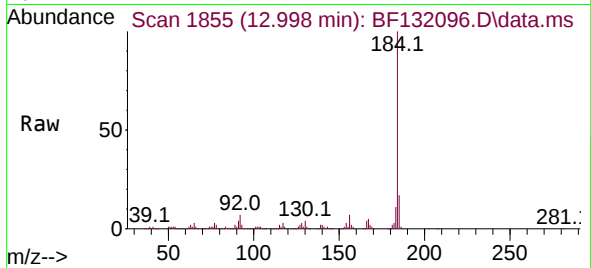
SSTDICCC040

Tgt Ion:184 Resp: 506079
 Ion Ratio Lower Upper
 184 100
 185 16.6 13.3 19.9
 183 11.1 8.9 13.3

Manual Integrations

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



#78

Pyrene

Concen: 41.768 ng

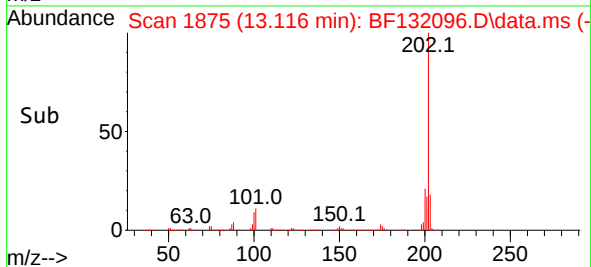
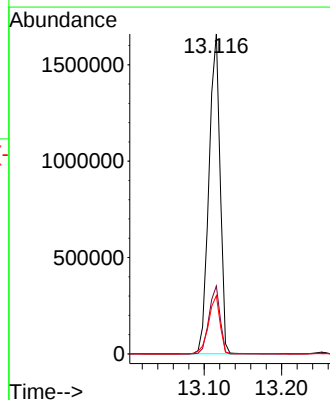
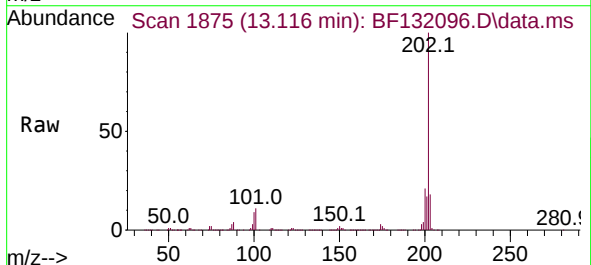
RT: 13.116 min Scan# 1875

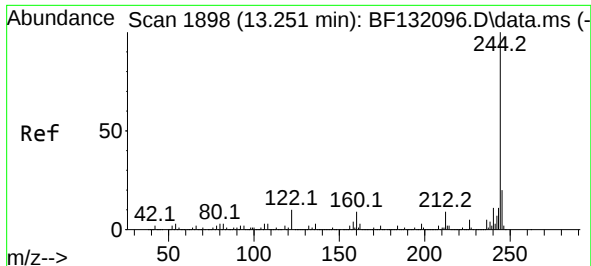
Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

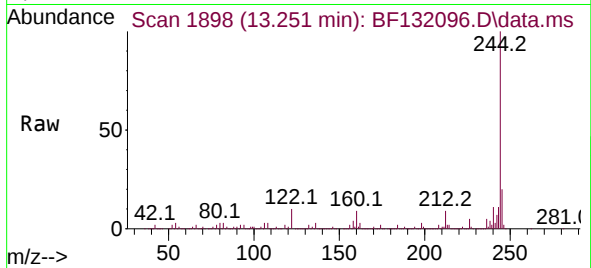
Tgt Ion:202 Resp: 1653801
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 79.909 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: BF132096.D
 Acq: 17 Jan 2023 15:12

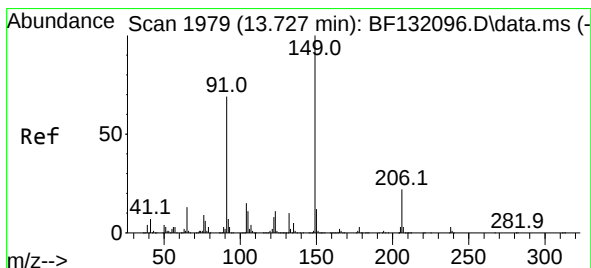
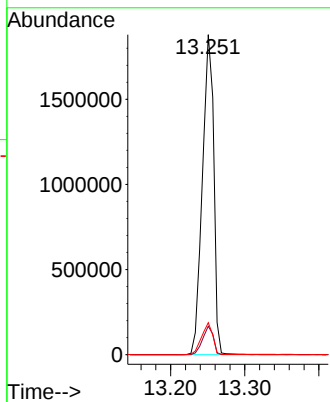
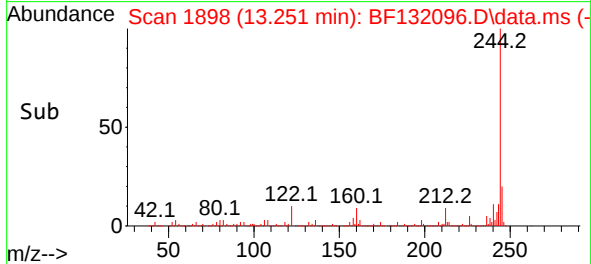
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1994637
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 10.0 8.0 12.0

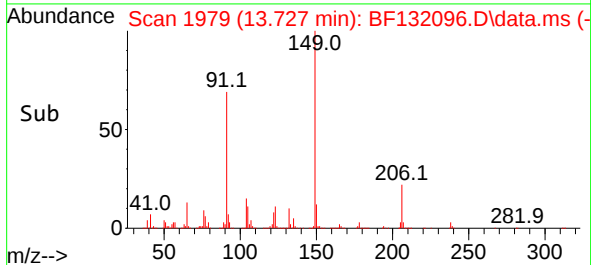
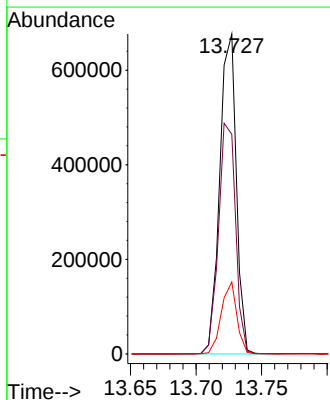
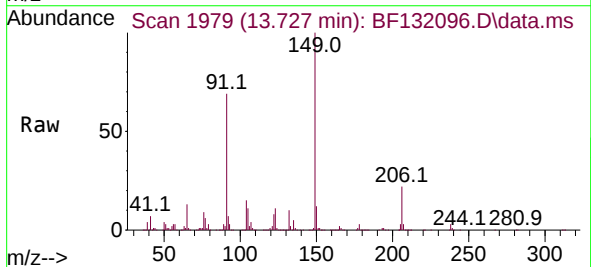
Manual Integrations
 APPROVED

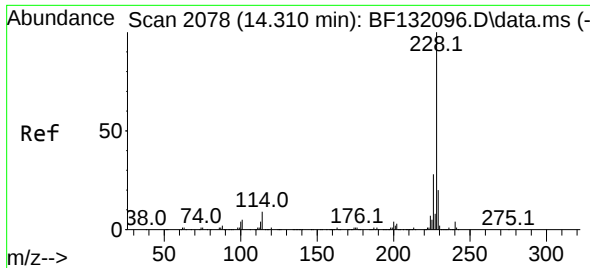
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#80
 Butylbenzylphthalate
 Concen: 45.831 ng
 RT: 13.727 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: BF132096.D
 Acq: 17 Jan 2023 15:12

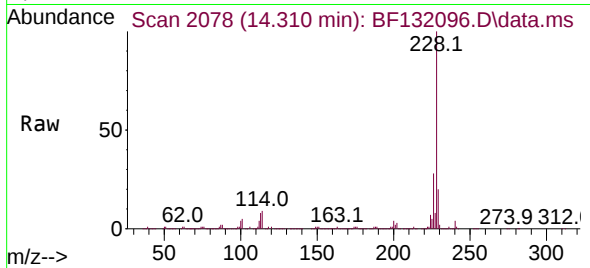
Tgt Ion:149 Resp: 597694
 Ion Ratio Lower Upper
 149 100
 91 68.6 54.9 82.3
 206 22.5 18.0 27.0





#81
Benzo(a)anthracene
Concen: 40.037 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

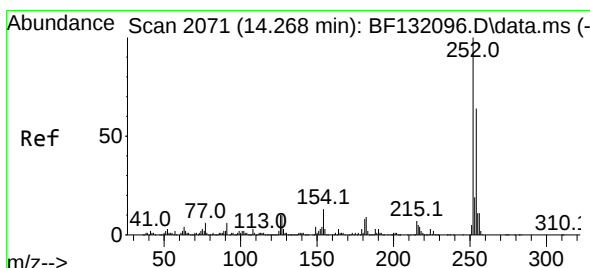
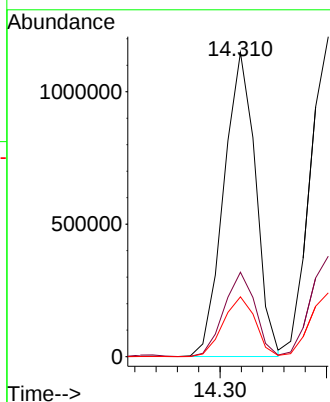
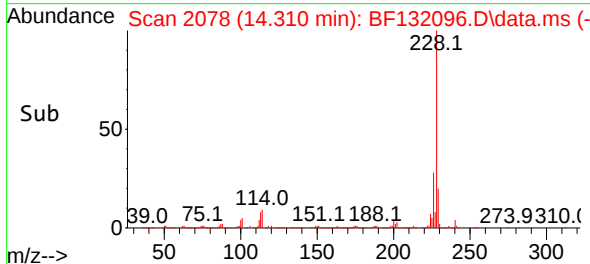
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



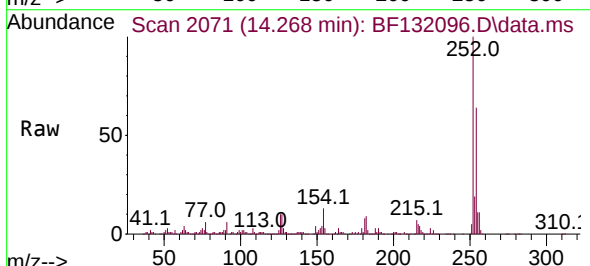
Tgt Ion:228 Resp: 1185084
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.7 15.8 23.6

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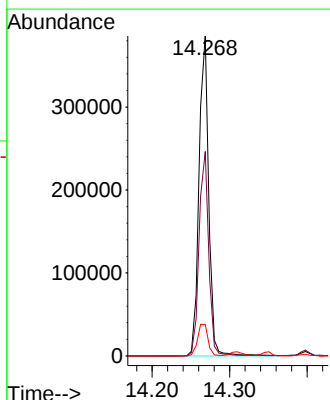
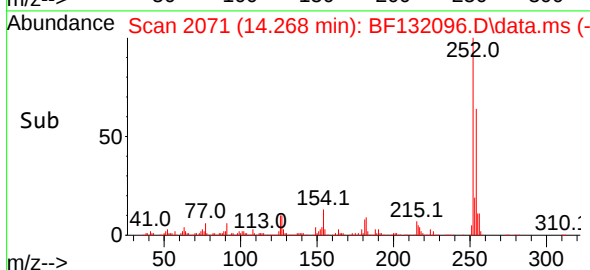
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

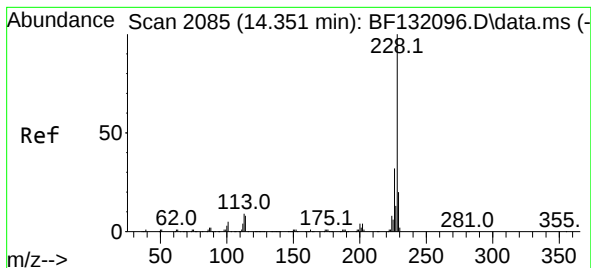


#82
3,3'-Dichlorobenzidine
Concen: 43.229 ng
RT: 14.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:252 Resp: 335286
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 9.9 7.9 11.9





#83

Chrysene

Concen: 39.168 ng

RT: 14.351 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1090533

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

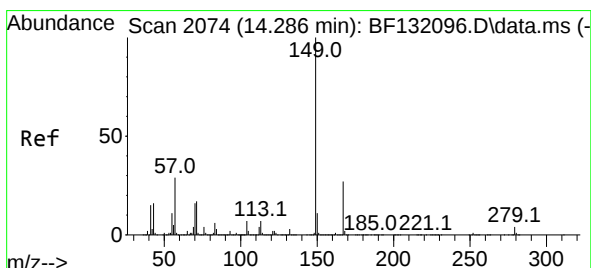
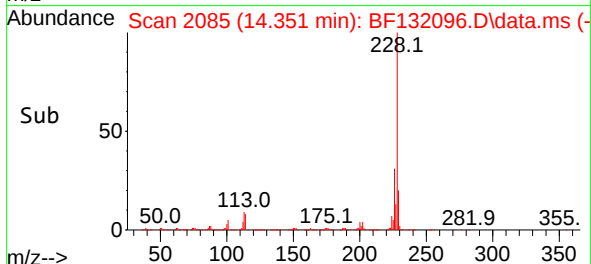
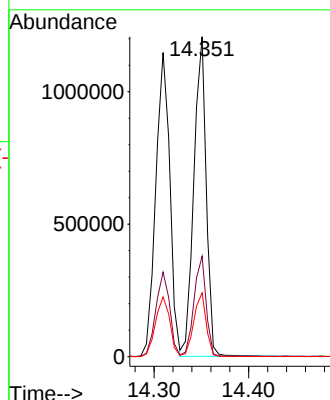
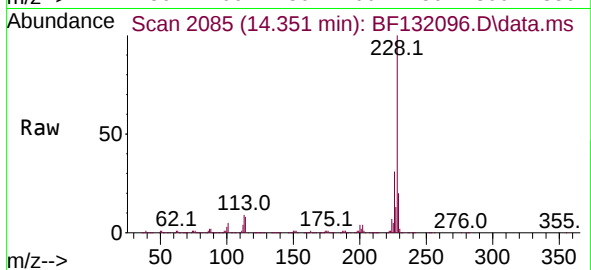
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.272 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF132096.D

Acq: 17 Jan 2023 15:12

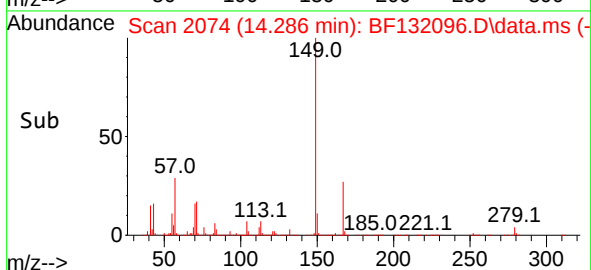
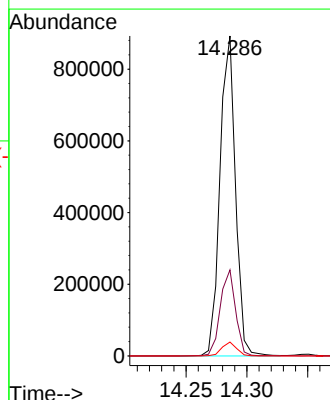
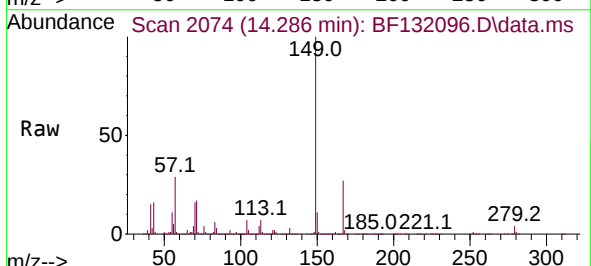
Tgt Ion:149 Resp: 791702

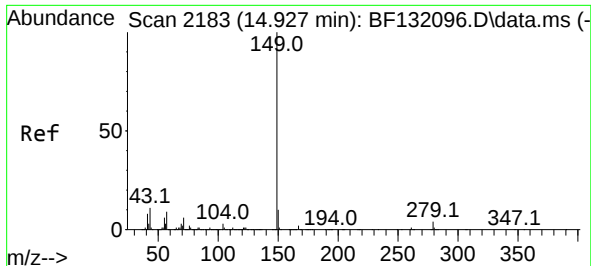
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

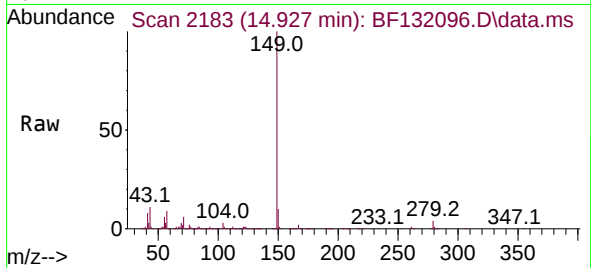
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.980 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

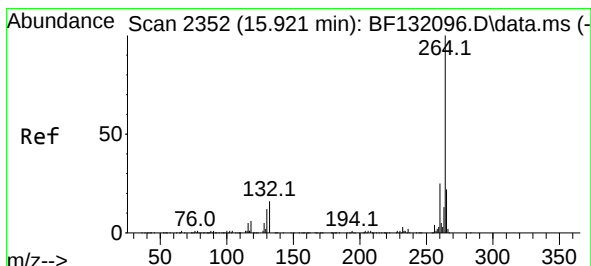
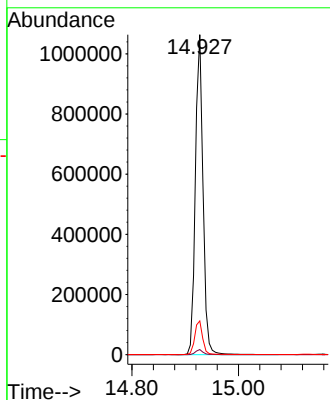
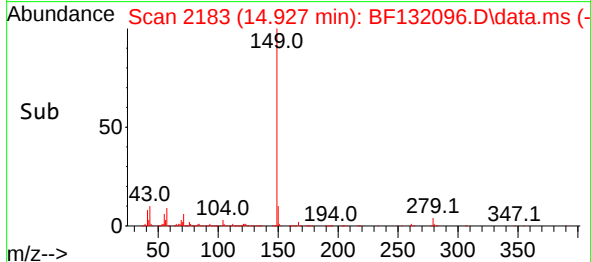
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 1057566
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 8.8 13.2

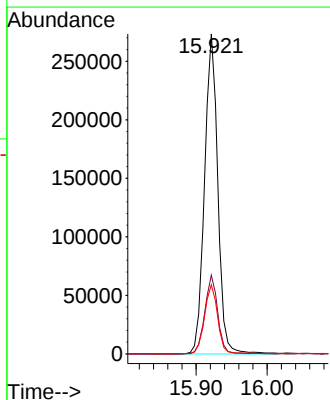
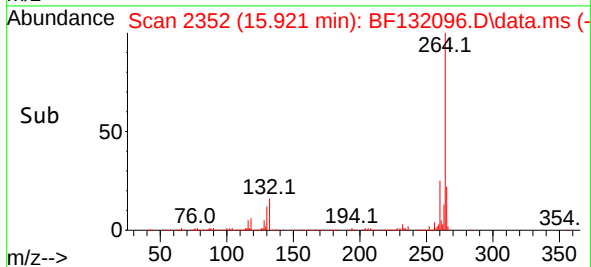
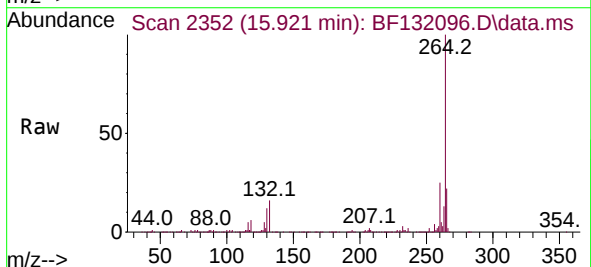
Manual Integrations
APPROVED

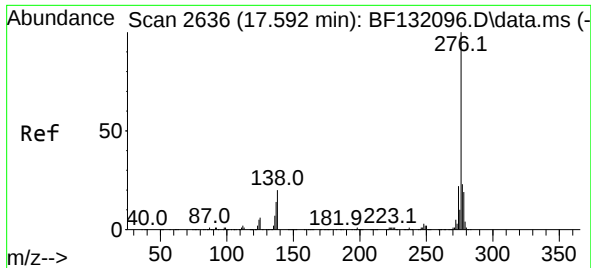
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.921 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

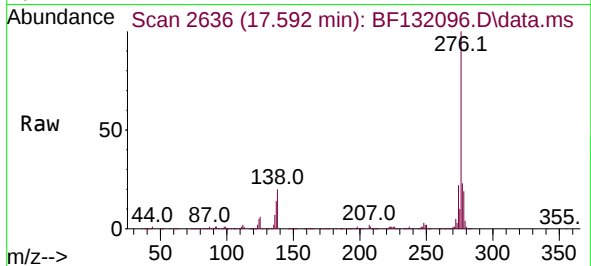
Tgt Ion:264 Resp: 353643
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.747 ng
RT: 17.592 min Scan# 2636
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

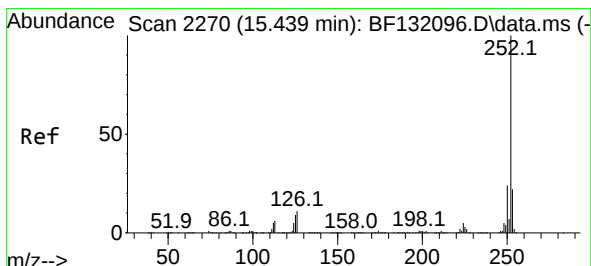
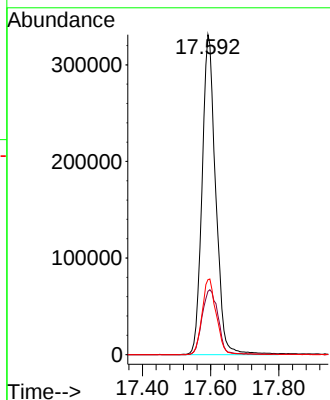
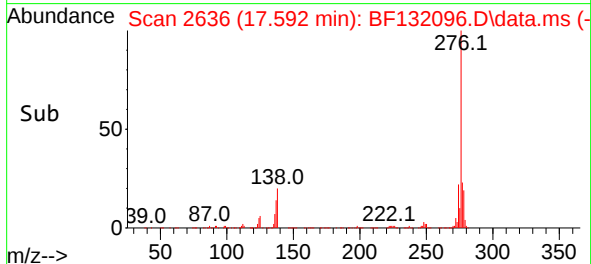
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



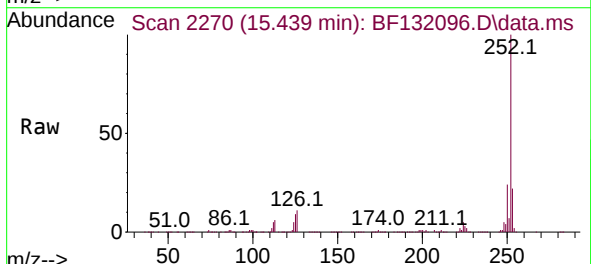
Tgt Ion:276 Resp: 919504
Ion Ratio Lower Upper
276 100
138 23.9 19.1 28.7
277 24.6 19.7 29.5

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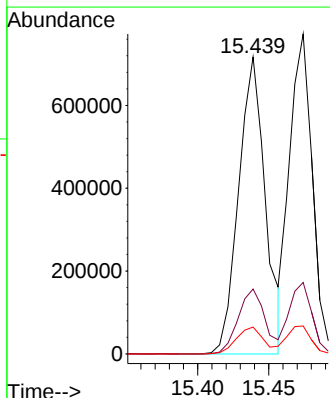
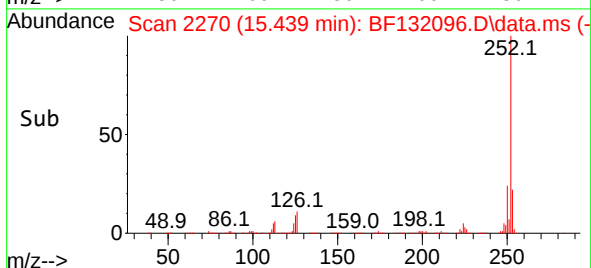
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

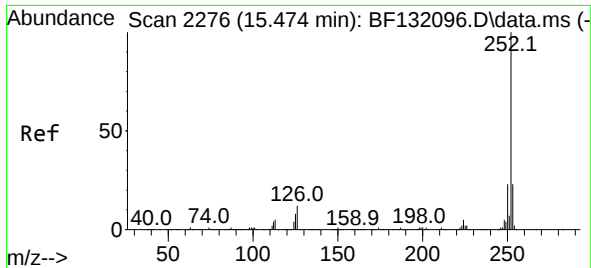


#88
Benzo(b)fluoranthene
Concen: 41.802 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



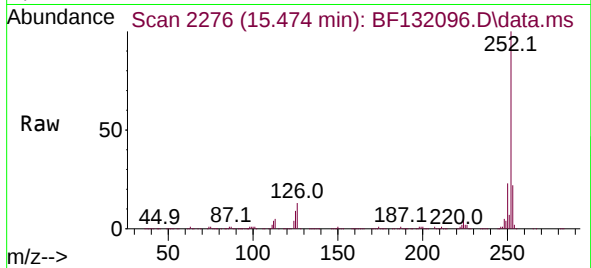
Tgt Ion:252 Resp: 937107
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 38.799 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

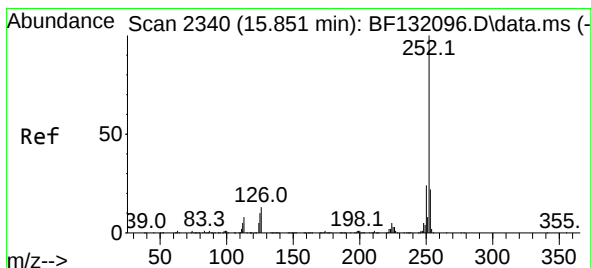
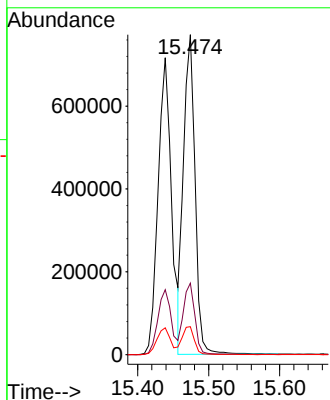
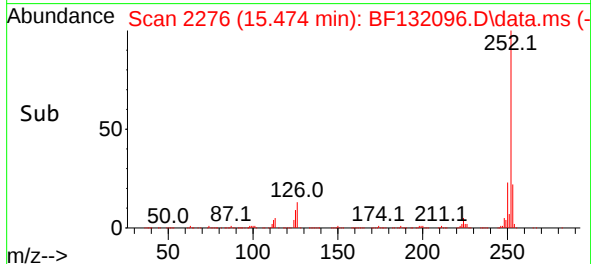
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 878356
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.7 7.0 10.4

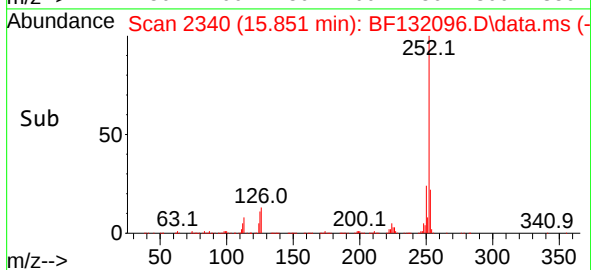
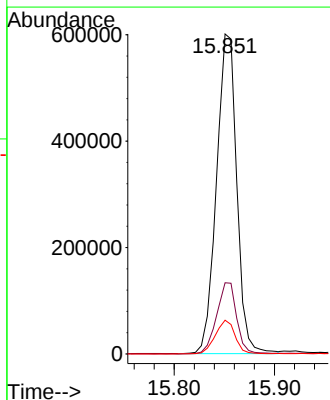
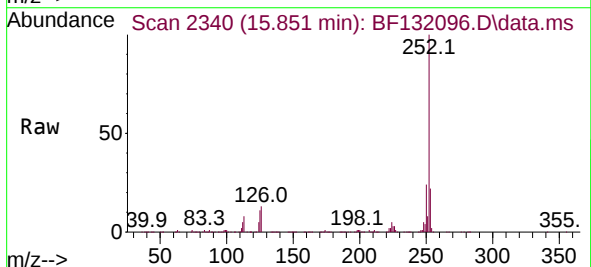
Manual Integrations
APPROVED

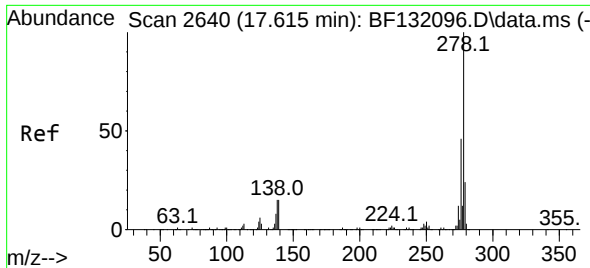
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 41.697 ng
RT: 15.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

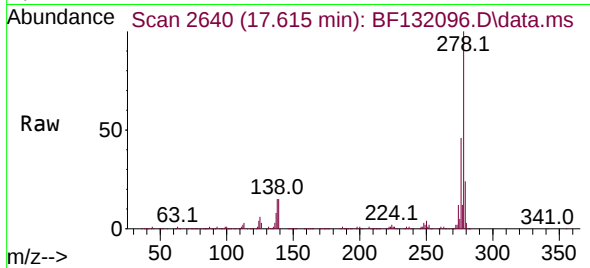
Tgt Ion:252 Resp: 845923
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 45.476 ng
RT: 17.615 min Scan# 2640
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12

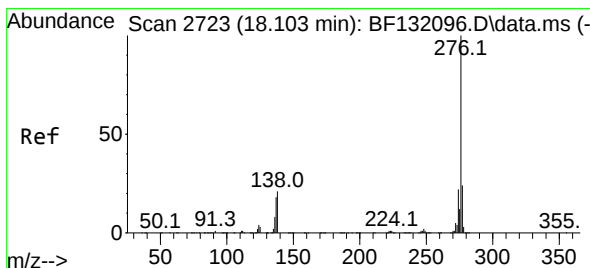
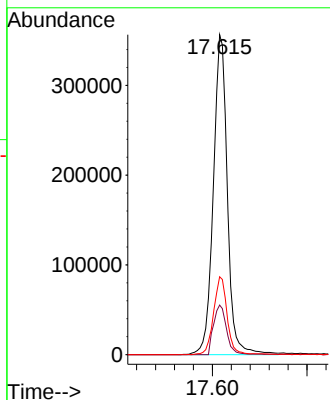
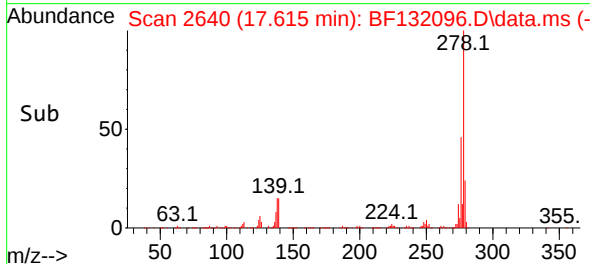
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



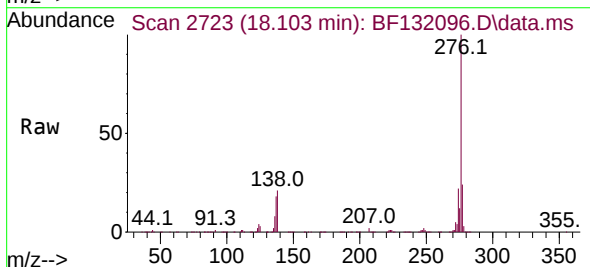
Tgt Ion:278 Resp: 733693
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 24.3 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.986 ng
RT: 18.103 min Scan# 2723
Delta R.T. 0.000 min
Lab File: BF132096.D
Acq: 17 Jan 2023 15:12



Tgt Ion:276 Resp: 768870
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 21.0 16.8 25.2

