

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132406.D
 Acq On : 13 Feb 2023 12:54
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/14/2023
 Supervised By : Jagrut Upadhyay 02/14/2023

Quant Time: Feb 14 00:11:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 00:06:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	115489	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	500409	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	252212	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	475306	20.000	ng	0.00
76) Chrysene-d12	14.242	240	332357	20.000	ng	0.00
86) Perylene-d12	15.807	264	355228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	229197	31.900	ng	0.00
7) Phenol-d6	6.642	99	283602	32.017	ng	-0.01
23) Nitrobenzene-d5	7.595	82	323947	36.024	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	141742	54.650	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	770157	47.155	ng	0.00
79) Terphenyl-d14	13.171	244	714782	41.602	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.907	88	84773	25.075	ng	99
3) Pyridine	3.684	79	165233	18.016	ng	98
4) n-Nitrosodimethylamine	3.631	42	50742	17.290	ng	94
6) Aniline	6.695	93	159453	13.266	ng	99
8) 2-Chlorophenol	6.813	128	164459	22.101	ng	96
9) Benzaldehyde	6.584	77	52287	9.671	ng	96
10) Phenol	6.660	94	145469	15.867	ng	96
11) bis(2-Chloroethyl)ether	6.760	93	165465	21.929	ng	98
12) 1,3-Dichlorobenzene	6.972	146	182656	23.208	ng	97
13) 1,4-Dichlorobenzene	7.048	146	183070	23.303	ng	98
14) 1,2-Dichlorobenzene	7.201	146	173863	23.730	ng	98
15) Benzyl Alcohol	7.166	79	98768	15.281	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.301	45	133936	16.848	ng	100
17) 2-Methylphenol	7.272	107	135848	20.855	ng	99
18) Hexachloroethane	7.548	117	66540	22.577	ng	97
19) n-Nitroso-di-n-propyla...	7.436	70	97334	19.345	ng	96
20) 3+4-Methylphenols	7.425	107	179799	21.626	ng	95
22) Acetophenone	7.436	105	224174	19.049	ng	99
24) Nitrobenzene	7.613	77	165665	18.033	ng	99
25) Isophorone	7.848	82	319996	18.748	ng	98
26) 2-Nitrophenol	7.931	139	102070	22.810	ng	94
27) 2,4-Dimethylphenol	7.960	122	169242	21.607	ng	97
28) bis(2-Chloroethoxy)met...	8.054	93	220698	21.042	ng	98
29) 2,4-Dichlorophenol	8.172	162	161871	23.277	ng	96
30) 1,2,4-Trichlorobenzene	8.260	180	177615	23.851	ng	98
31) Naphthalene	8.342	128	564977	22.937	ng	99
32) Benzoic acid	8.031	122	65111	11.230	ng	95
33) 4-Chloroaniline	8.383	127	213868	19.580	ng	99
34) Hexachlorobutadiene	8.454	225	107050	25.571	ng	98
35) Caprolactam	8.736	113	46774m	19.730	ng	
36) 4-Chloro-3-methylphenol	8.860	107	164892	22.010	ng	95
37) 2-Methylnaphthalene	9.031	142	389438	23.341	ng	99
38) 1-Methylnaphthalene	9.136	142	366743	23.653	ng	100
40) 1,2,4,5-Tetrachloroben...	9.195	216	174358	24.566	ng	100
41) Hexachlorocyclopentadiene	9.183	237	103123	24.903	ng	100
43) 2,4,6-Trichlorophenol	9.307	196	118001	23.258	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.348	196	138336	23.689	ng	94
46) 1,1'-Biphenyl	9.495	154	458690	23.590	ng	98
47) 2-Chloronaphthalene	9.525	162	348412	23.526	ng	98
48) 2-Nitroaniline	9.619	65	80355	18.244	ng	92
49) Acenaphthylene	9.942	152	551425	22.814	ng	100
50) Dimethylphthalate	9.789	163	410977	23.295	ng	100
51) 2,6-Dinitrotoluene	9.860	165	91924	23.330	ng	89
52) Acenaphthene	10.119	154	354308	23.414	ng	99
53) 3-Nitroaniline	10.030	138	100967	21.130	ng	99
54) 2,4-Dinitrophenol	10.130	184	44915	22.101	ng	92
55) Dibenzofuran	10.289	168	495109	23.287	ng	96
56) 4-Nitrophenol	10.177	139	75516	21.002	ng	99
57) 2,4-Dinitrotoluene	10.260	165	120598	23.562	ng	99
58) Fluorene	10.636	166	385755	23.575	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.401	232	101463	23.833	ng	99
60) Diethylphthalate	10.495	149	421655	24.025	ng	98
61) 4-Chlorophenyl-phenyle...	10.625	204	193016	24.856	ng	95
62) 4-Nitroaniline	10.642	138	96890	21.145	ng	95
63) Azobenzene	10.783	77	332350	19.441	ng	98
65) 4,6-Dinitro-2-methylph...	10.672	198	62118	23.027	ng	99
66) n-Nitrosodiphenylamine	10.736	169	335927	22.571	ng	98
67) 4-Bromophenyl-phenylether	11.119	248	119791	24.612	ng	97
68) Hexachlorobenzene	11.183	284	131400	25.259	ng	93
69) Atrazine	11.260	200	94846	22.155	ng	97
70) Pentachlorophenol	11.377	266	79277	22.179	ng	99
71) Phenanthrene	11.607	178	569339	22.923	ng	99
72) Anthracene	11.654	178	583107	23.069	ng	100
73) Carbazole	11.807	167	492991	21.752	ng	99
74) Di-n-butylphthalate	12.130	149	593164	22.137	ng	99
75) Fluoranthene	12.801	202	409550	16.158	ng	98
77) Benzidine	12.924	184	91224	7.851	ng	98
78) Pyrene	13.036	202	508308	19.015	ng	99
80) Butylbenzylphthalate	13.642	149	184289	15.604	ng	99
81) Benzo(a)anthracene	14.230	228	512184	22.034	ng	100
82) 3,3'-Dichlorobenzidine	14.189	252	149202	20.152	ng	99
83) Chrysene	14.265	228	499606	22.953	ng	99
84) Bis(2-ethylhexyl)phtha...	14.201	149	352359	22.072	ng	99
85) Di-n-octyl phthalate	14.830	149	572558	21.989	ng	100
87) Indeno(1,2,3-cd)pyrene	17.418	276	484608	20.531	ng	99
88) Benzo(b)fluoranthene	15.336	252	495237	21.933	ng	98
89) Benzo(k)fluoranthene	15.365	252	504758	23.419	ng	100
90) Benzo(a)pyrene	15.736	252	463801	22.058	ng	99
91) Dibenzo(a,h)anthracene	17.436	278	412071	21.714	ng	98
92) Benzo(g,h,i)perylene	17.912	276	395150	20.155	ng	99

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

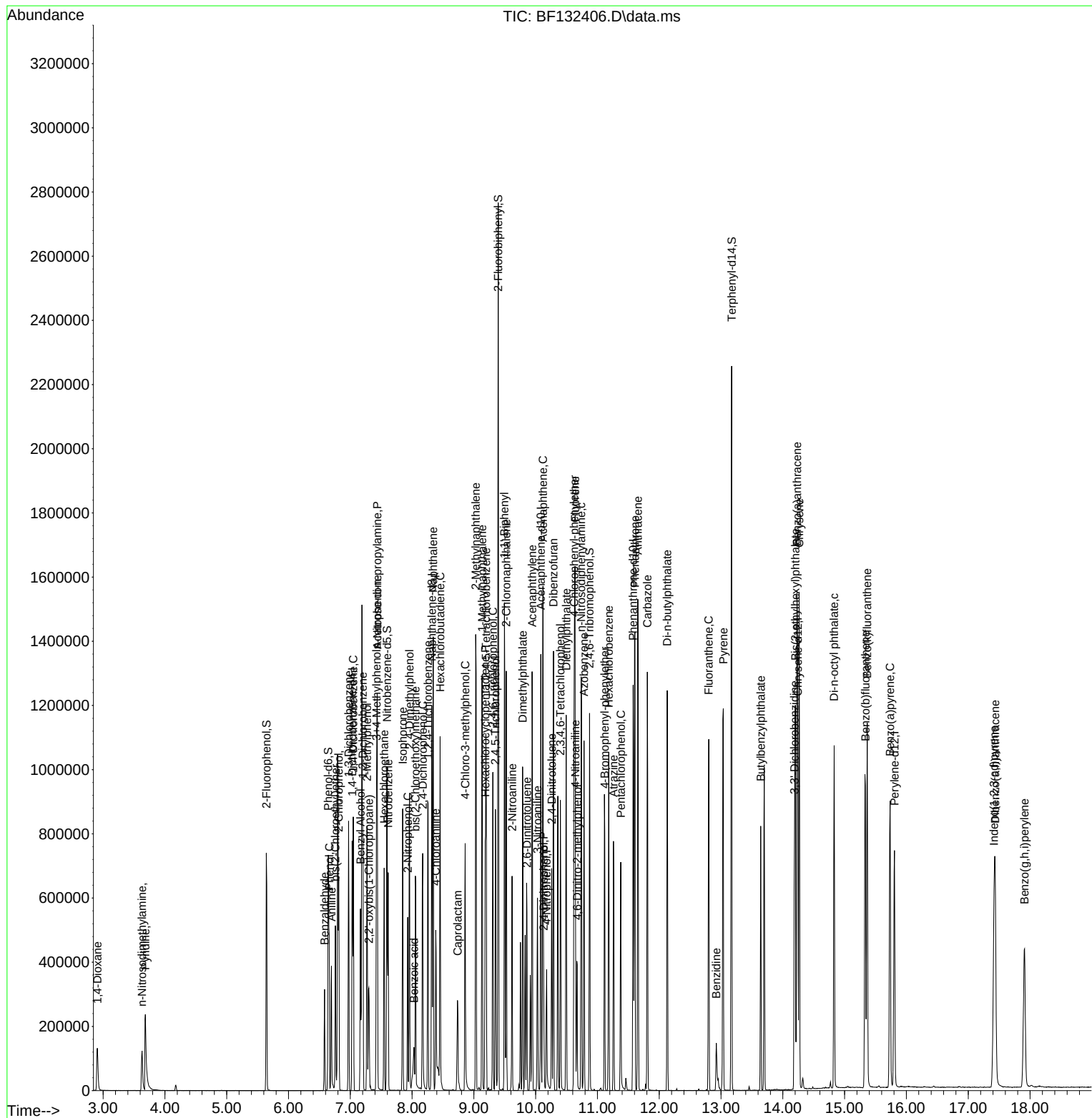
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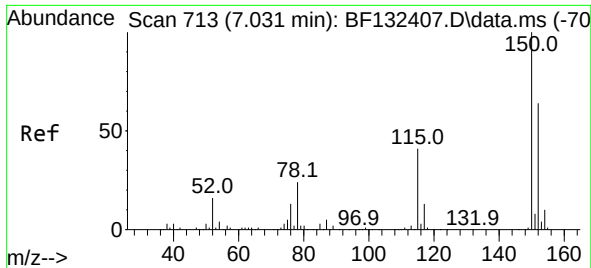
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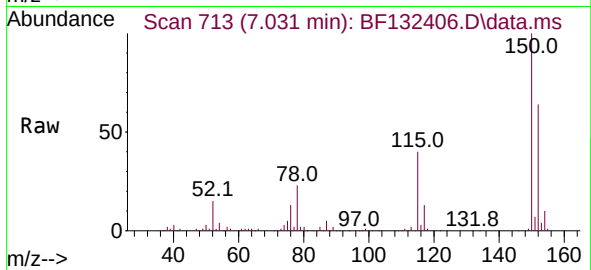
Reviewed By : Christian Giraldo 02/14/2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
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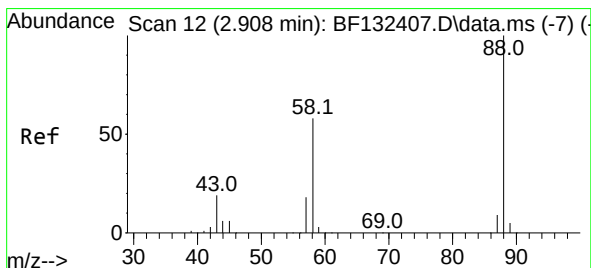
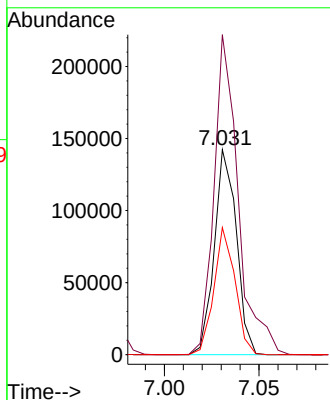
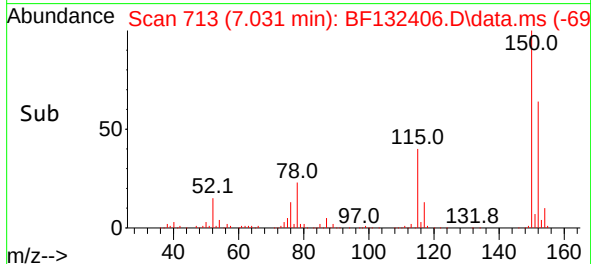
Instrument :
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Tgt Ion:152 Resp: 115489
Ion Ratio Lower Upper
152 100
150 156.2 124.4 186.6
115 62.0 50.6 75.8

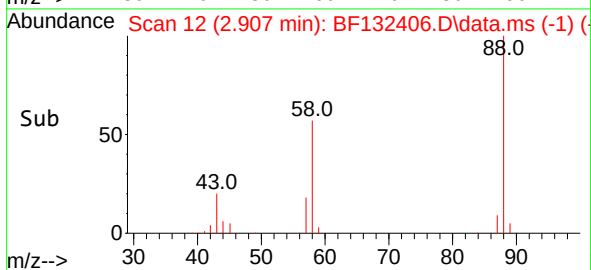
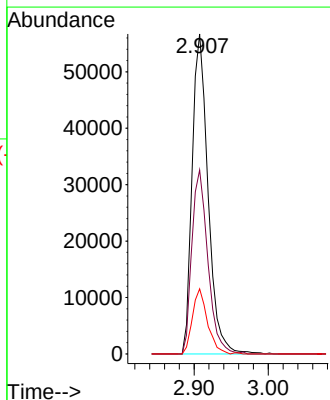
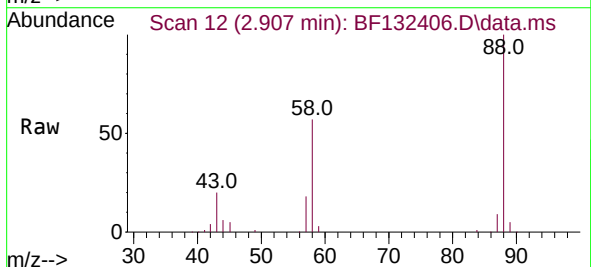
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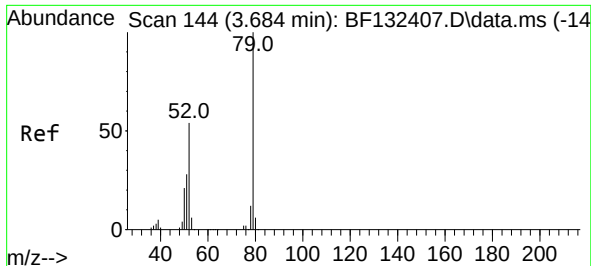
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#2
1,4-Dioxane
Concen: 25.075 ng
RT: 2.907 min Scan# 12
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

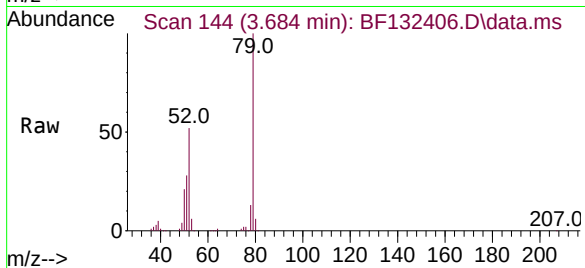
Tgt Ion: 88 Resp: 84773
Ion Ratio Lower Upper
88 100
58 57.9 45.7 68.5
43 19.3 15.0 22.4





#3
Pyridine
Concen: 18.016 ng
RT: 3.684 min Scan# 144
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

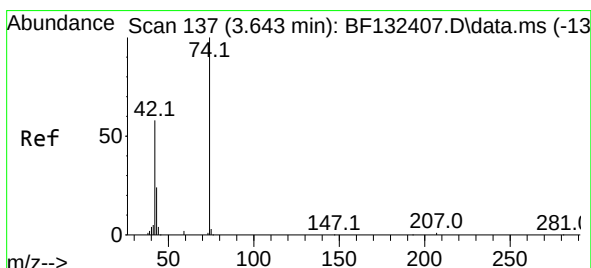
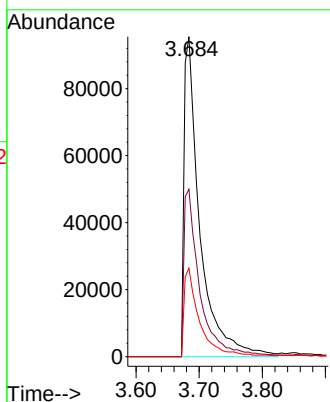
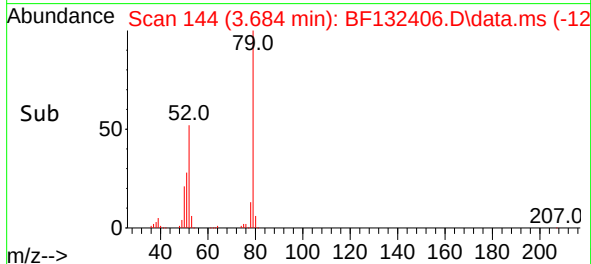
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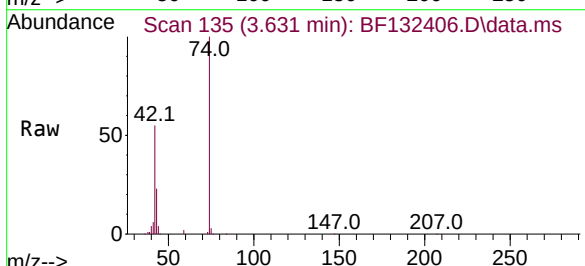
Tgt Ion: 79 Resp: 165233
Ion Ratio Lower Upper
79 100
52 52.3 43.3 64.9
51 27.6 22.1 33.1

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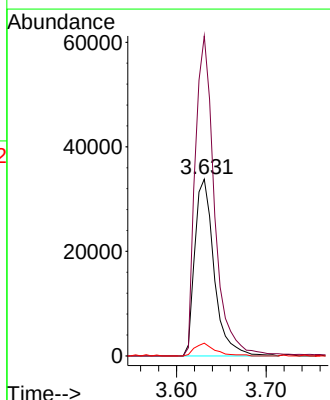
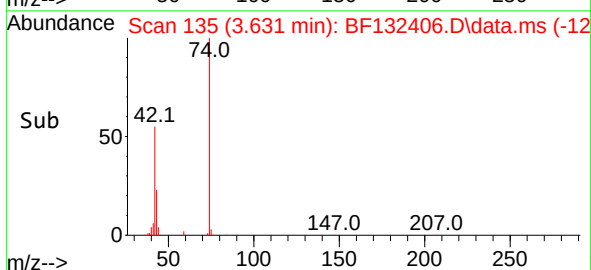
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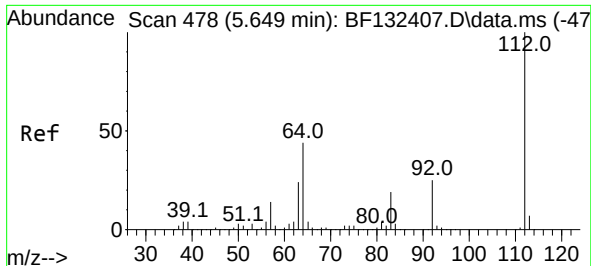


#4
n-Nitrosodimethylamine
Concen: 17.290 ng
RT: 3.631 min Scan# 135
Delta R.T. -0.012 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



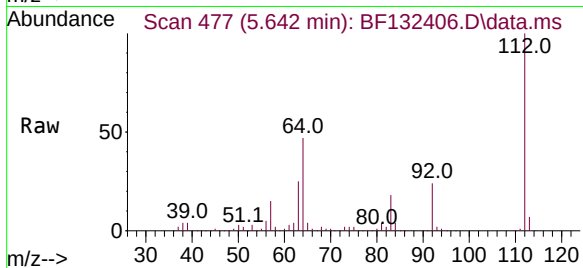
Tgt Ion: 42 Resp: 50742
Ion Ratio Lower Upper
42 100
74 181.1 137.8 206.6
44 7.2 5.8 8.6





#5
2-Fluorophenol
Concen: 31.900 ng
RT: 5.642 min Scan# 478
Delta R.T. -0.006 min
Lab File: BF132406.D
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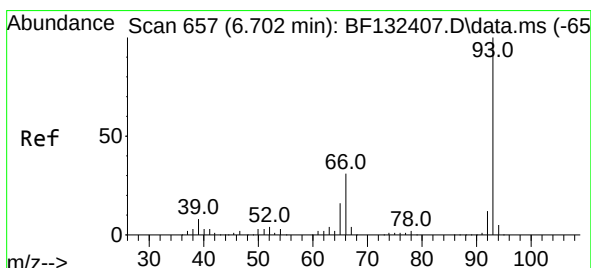
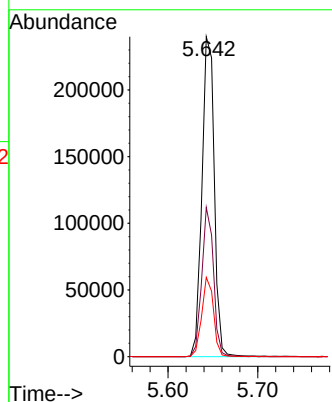
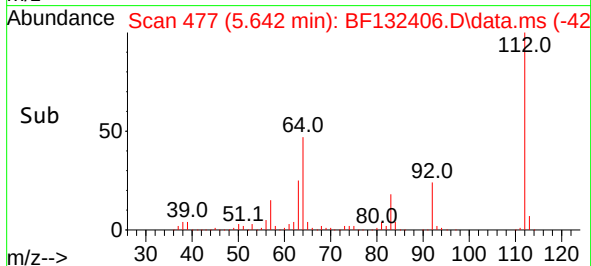
Instrument :
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Tgt Ion:112 Resp: 229197
Ion Ratio Lower Upper
112 100
64 46.6 34.8 52.2
63 24.8 19.3 28.9

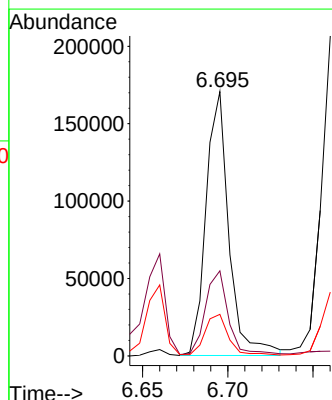
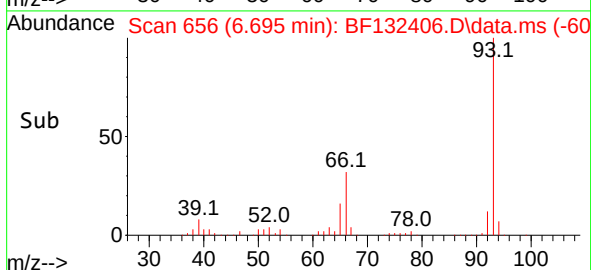
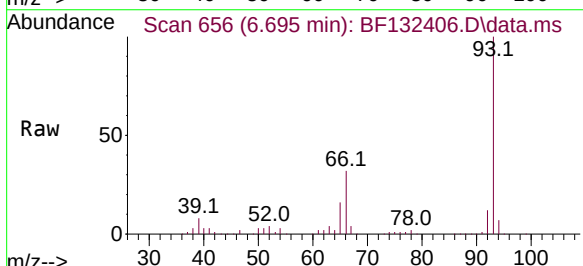
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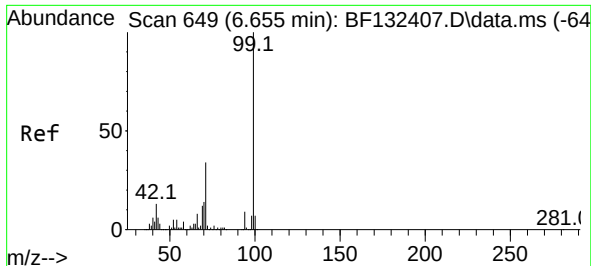
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#6
Aniline
Concen: 13.266 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.006 min
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Tgt Ion: 93 Resp: 159453
Ion Ratio Lower Upper
93 100
66 32.2 25.7 38.5
65 15.7 13.1 19.7





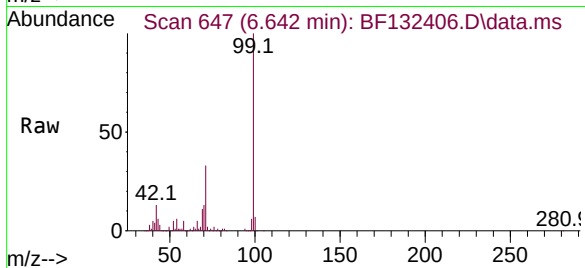
#7
Phenol-d6
Concen: 32.017 ng
RT: 6.642 min Scan# 64
Delta R.T. -0.012 min
Lab File: BF132406.D
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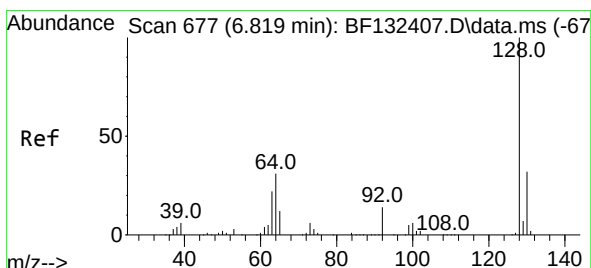
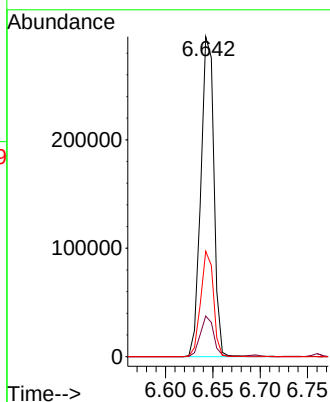
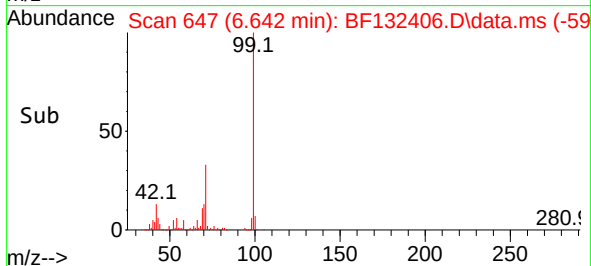


Tgt Ion: 99 Resp: 283602
Ion Ratio Lower Upper
99 100
42 12.7 10.1 15.1
71 32.9 26.8 40.2

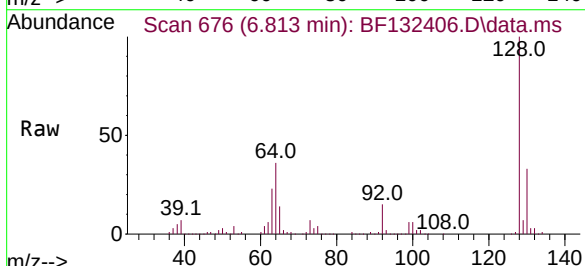
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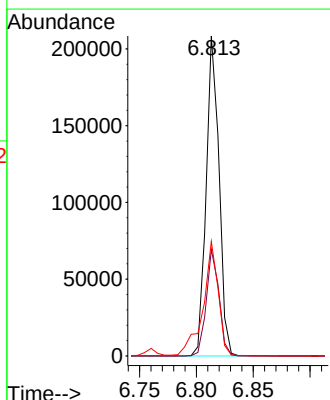
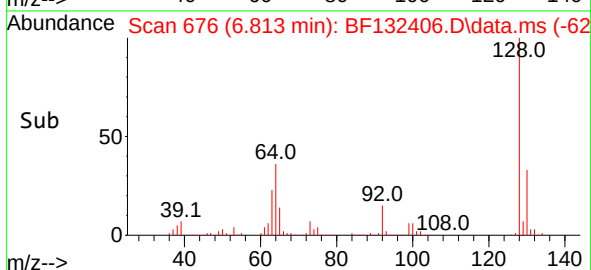
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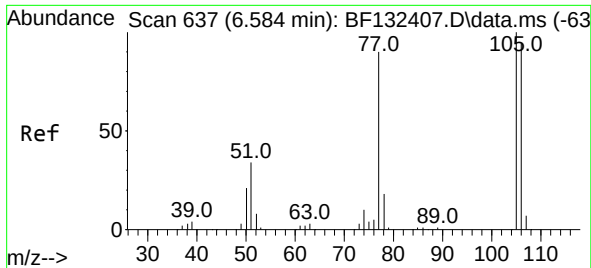


#8
2-Chlorophenol
Concen: 22.101 ng
RT: 6.813 min Scan# 676
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:128 Resp: 164459
Ion Ratio Lower Upper
128 100
130 33.2 12.0 52.0
64 35.8 12.3 52.3





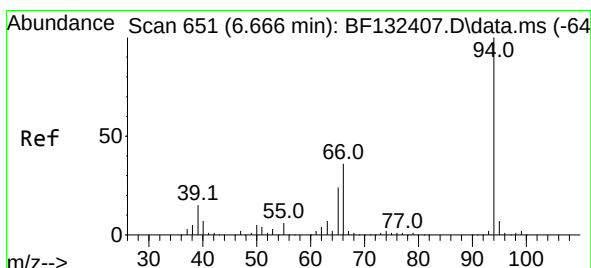
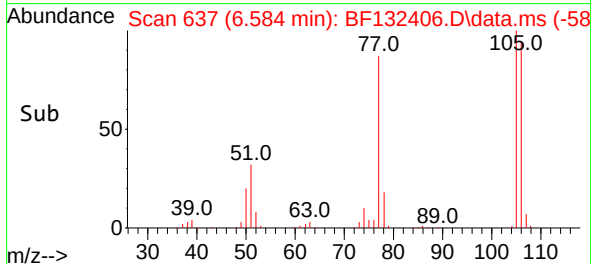
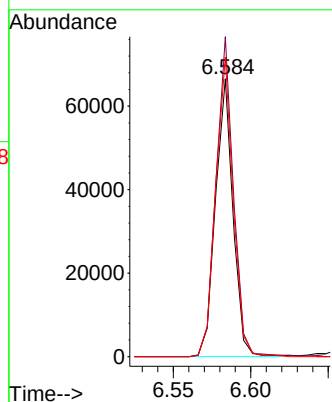
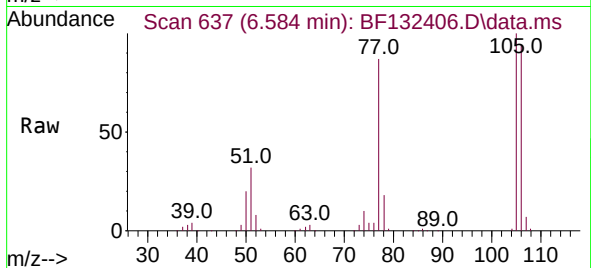
#9
Benzaldehyde
Concen: 9.671 ng
RT: 6.584 min Scan# 637
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 5228
Ion Ratio Lower Upper
77 100
105 115.2 91.1 131.1
106 107.9 84.2 124.2

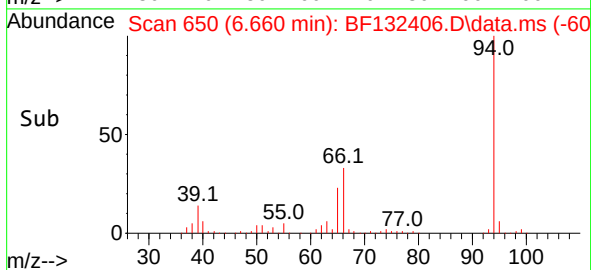
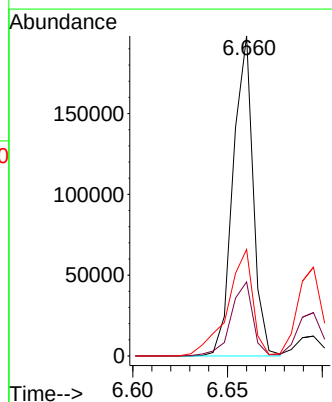
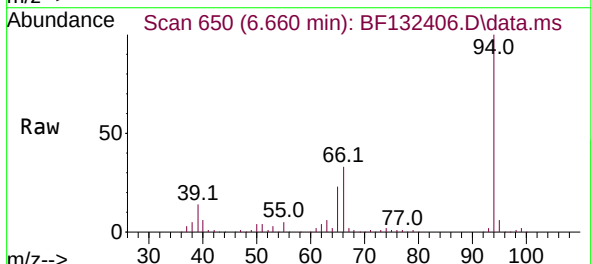
Manual Integrations
APPROVED

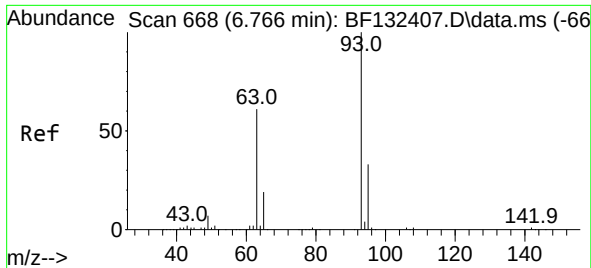
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#10
Phenol
Concen: 15.867 ng
RT: 6.660 min Scan# 650
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion: 94 Resp: 145469
Ion Ratio Lower Upper
94 100
65 23.1 4.3 44.3
66 33.3 16.2 56.2





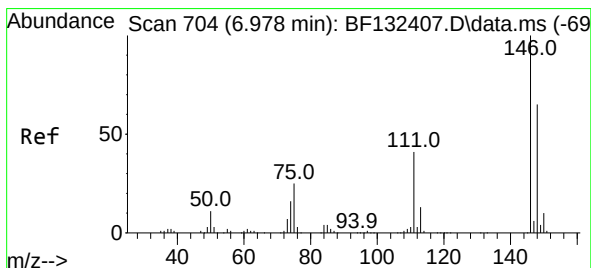
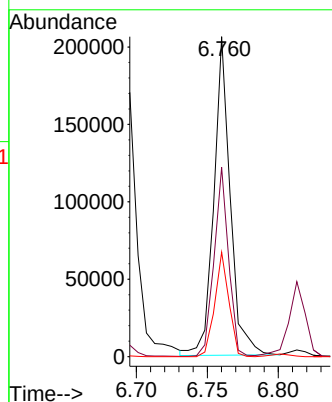
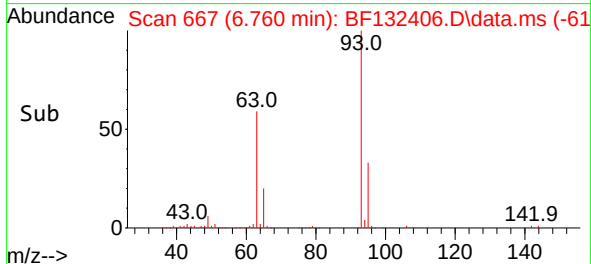
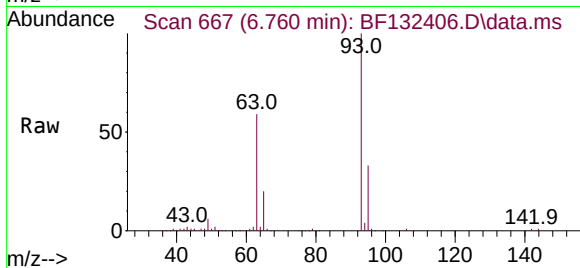
#11
bis(2-Chloroethyl)ether
Concen: 21.929 ng
RT: 6.760 min Scan# 60
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 16546
Ion Ratio Lower Upper
93 100
63 59.2 37.9 77.9
95 32.6 11.7 51.7

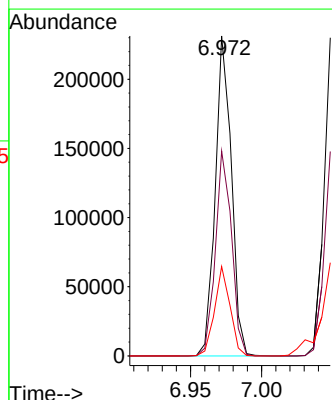
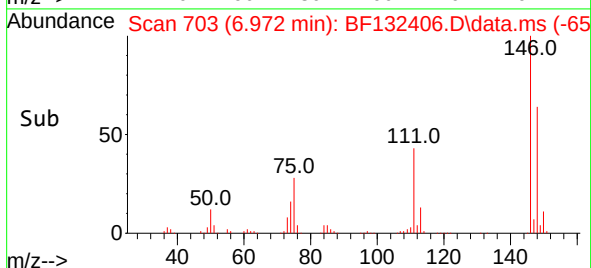
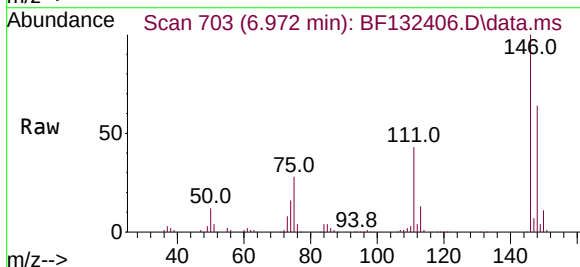
Manual Integrations
APPROVED

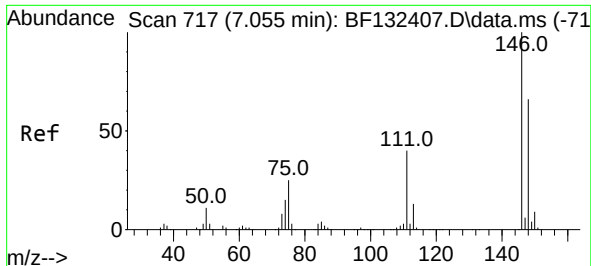
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#12
1,3-Dichlorobenzene
Concen: 23.208 ng
RT: 6.972 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

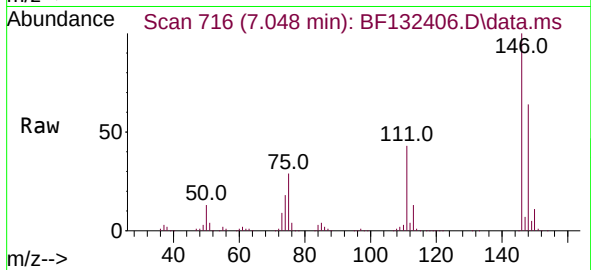
Tgt Ion:146 Resp: 182656
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.4
75 27.9 20.0 30.0





#13
1,4-Dichlorobenzene
Concen: 23.303 ng
RT: 7.048 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

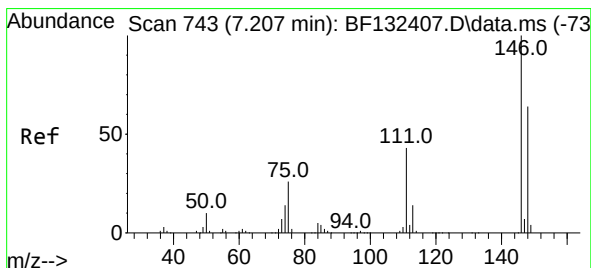
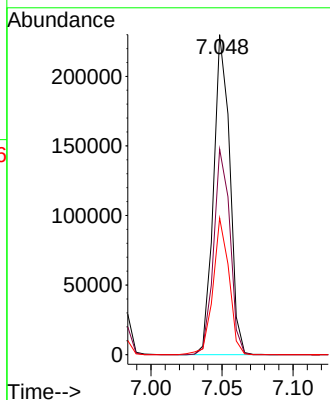
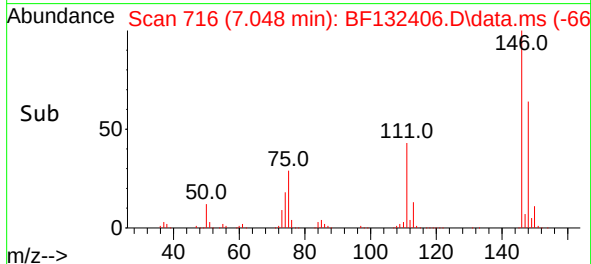
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



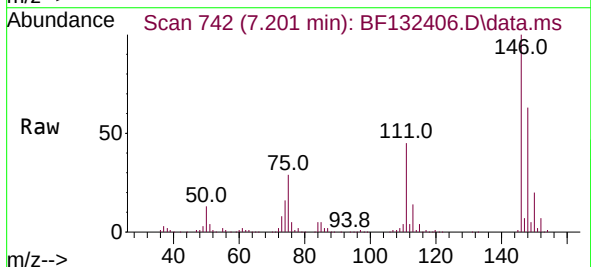
Tgt Ion:146 Resp: 183070
Ion Ratio Lower Upper
146 100
148 64.2 52.4 78.6
111 42.7 32.2 48.2

Manual Integrations
APPROVED

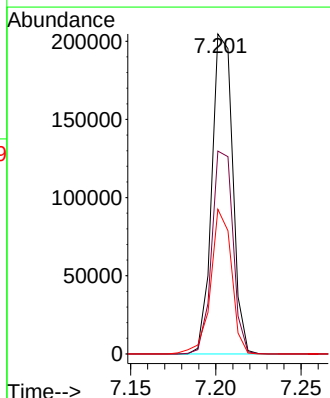
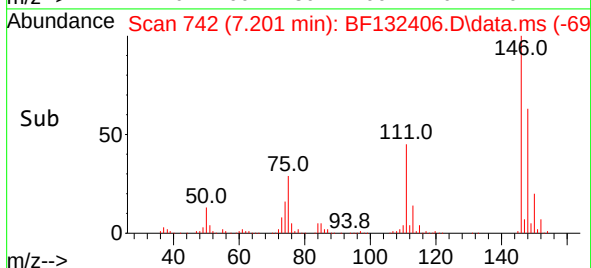
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

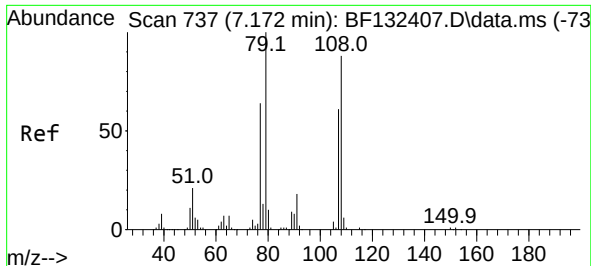


#14
1,2-Dichlorobenzene
Concen: 23.730 ng
RT: 7.201 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:146 Resp: 173863
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 45.2 34.2 51.4





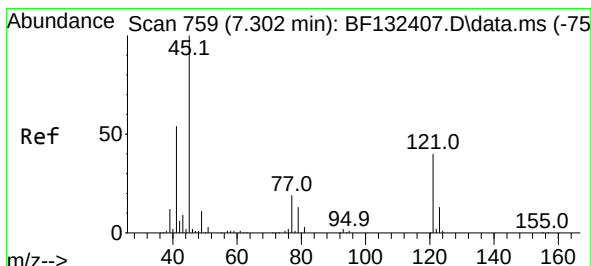
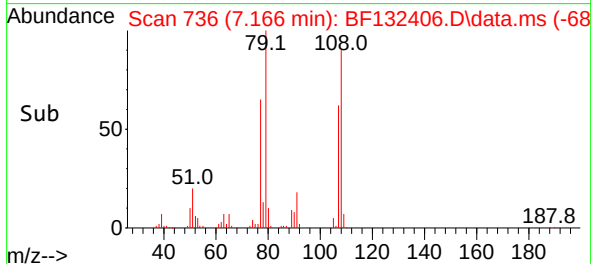
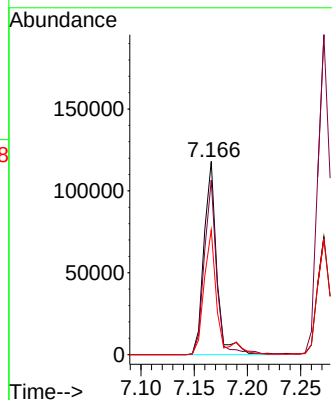
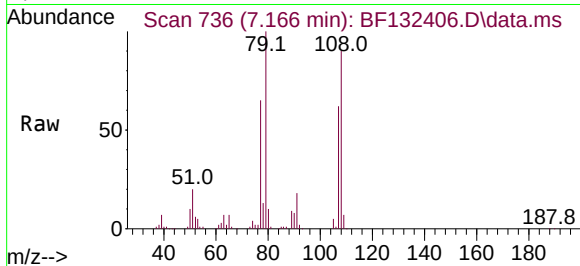
#15
Benzyl Alcohol
Concen: 15.281 ng
RT: 7.166 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 79 Resp: 98768
Ion Ratio Lower Upper
79 100
108 90.3 70.2 105.2
77 64.5 51.1 76.7

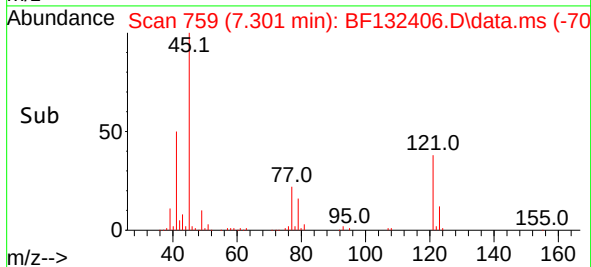
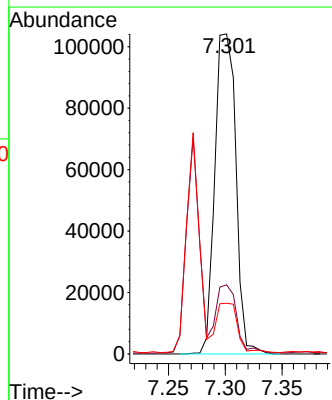
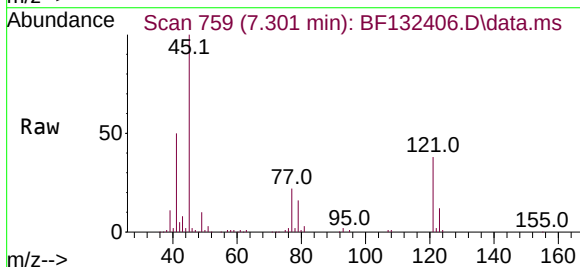
Manual Integrations
APPROVED

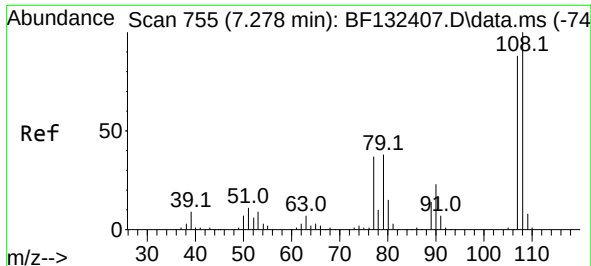
Reviewed By : Christian Giraldo 02/14/2023
Supervised By : Jagrut Upadhyay 02/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.848 ng
RT: 7.301 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion: 45 Resp: 133936
Ion Ratio Lower Upper
45 100
77 21.6 1.3 41.3
79 15.8 0.0 35.9





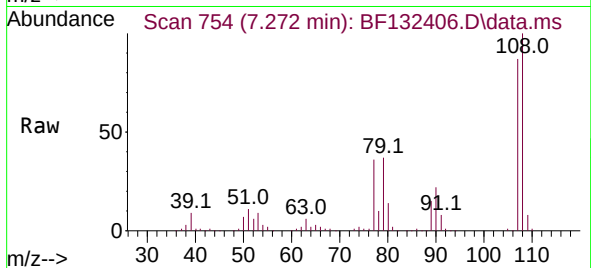
#17
2-Methylphenol
Concen: 20.855 ng
RT: 7.272 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

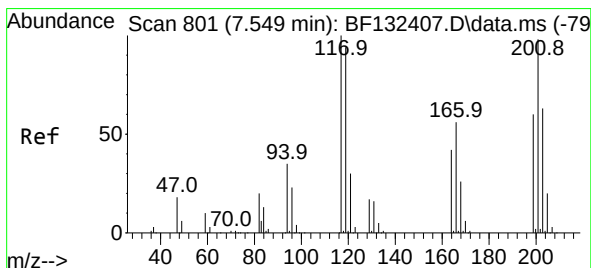
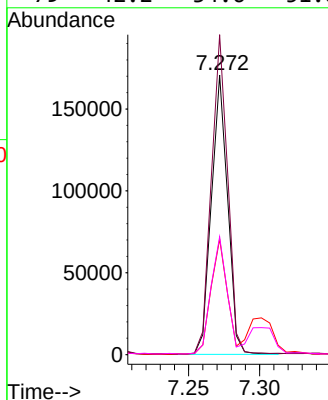
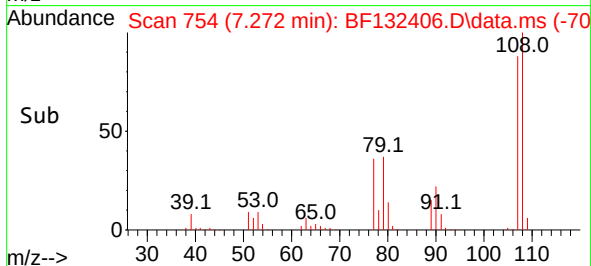


Tgt Ion:107 Resp: 135848
Ion Ratio Lower Upper
107 100
108 114.5 90.6 135.8
77 41.3 33.8 50.8
79 42.2 34.6 51.8

Manual Integrations

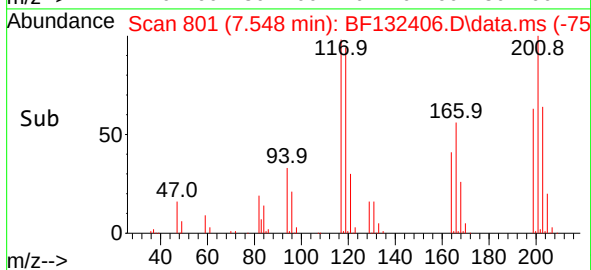
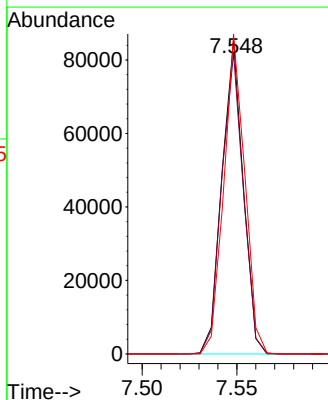
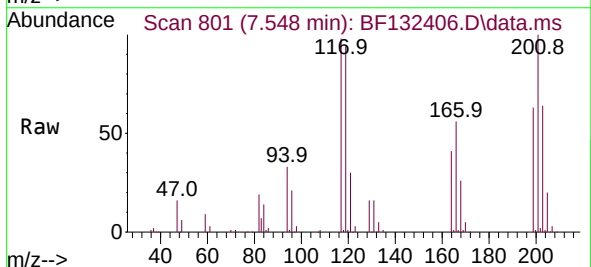
APPROVED

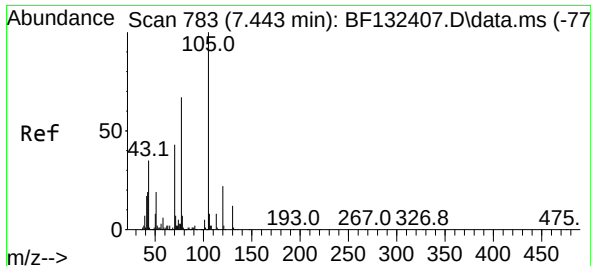
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#18
Hexachloroethane
Concen: 22.577 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

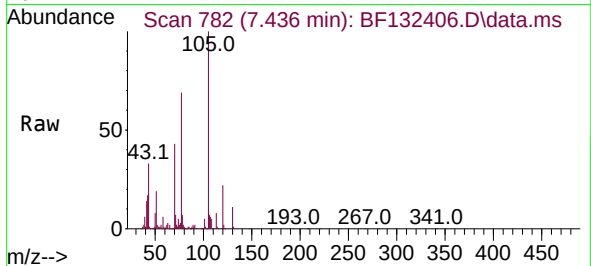
Tgt Ion:117 Resp: 66540
Ion Ratio Lower Upper
117 100
119 95.9 75.3 112.9
201 102.0 78.7 118.1





#19
n-Nitroso-di-n-propylamine
Concen: 19.345 ng
RT: 7.436 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

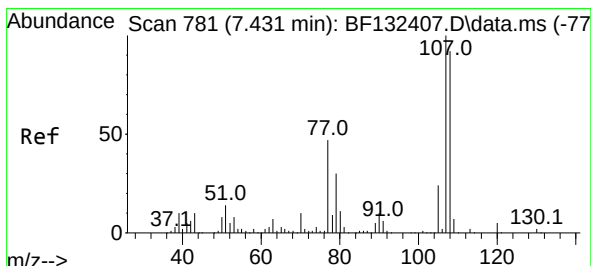
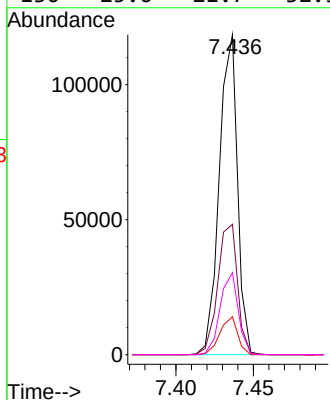
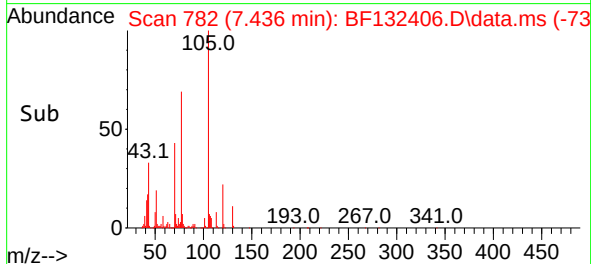
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 97334
Ion Ratio Lower Upper
70 100
42 40.7 36.0 54.0
101 11.8 9.4 14.2
130 25.6 21.7 32.5

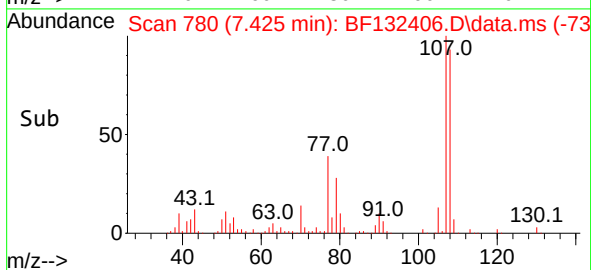
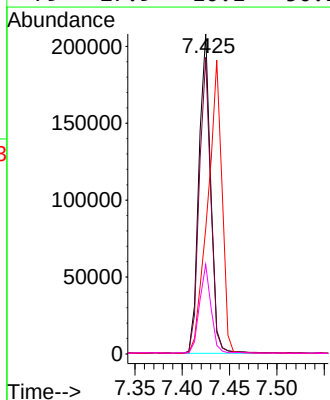
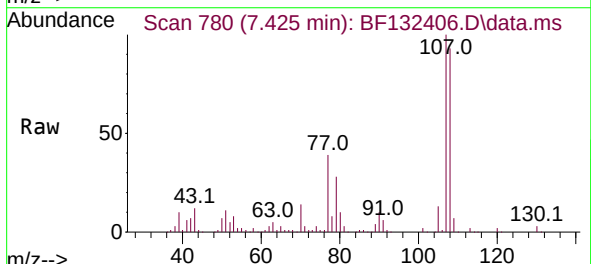
Manual Integrations
APPROVED

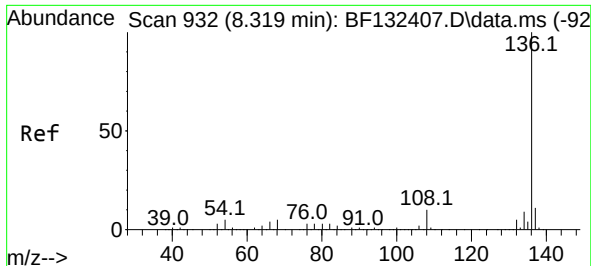
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#20
3+4-Methylphenols
Concen: 21.626 ng
RT: 7.425 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

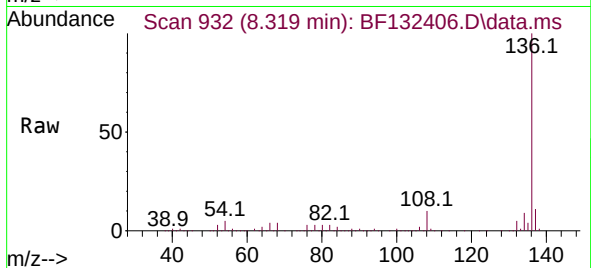
Tgt Ion:107 Resp: 179799
Ion Ratio Lower Upper
107 100
108 92.7 72.0 112.0
77 39.1 27.4 67.4
79 27.9 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

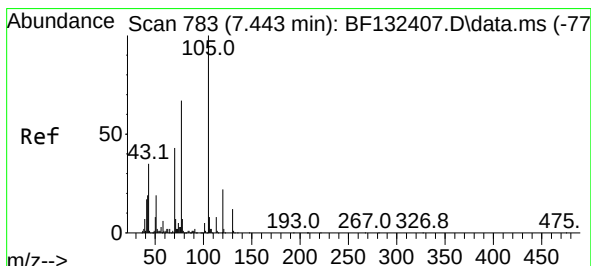
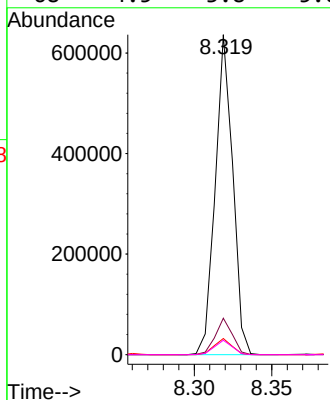
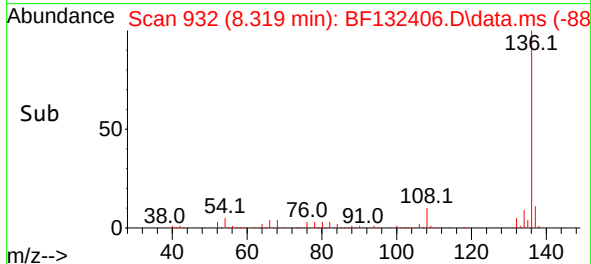
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



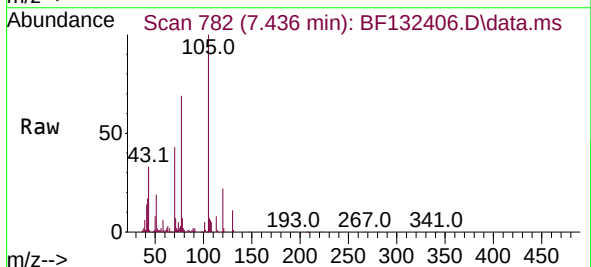
Tgt Ion:136 Resp: 500409
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 5.0 4.2 6.2
68 4.5 3.8 5.6

Manual Integrations
APPROVED

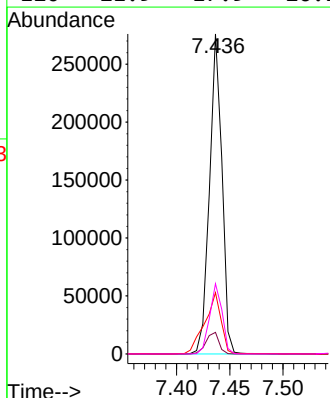
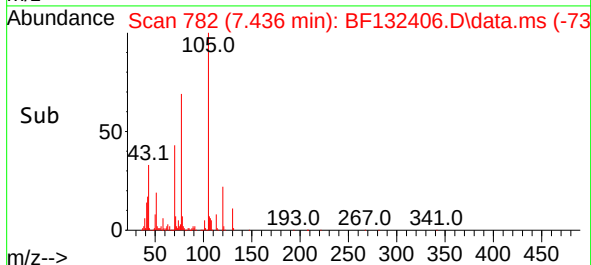
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

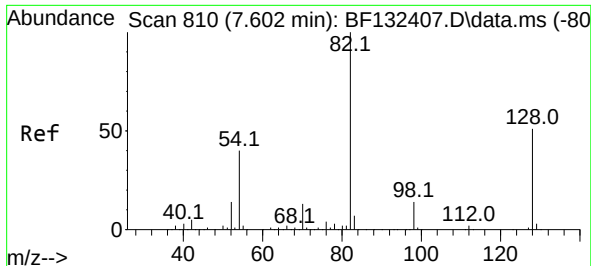


#22
Acetophenone
Concen: 19.049 ng
RT: 7.436 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:105 Resp: 224174
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.2
51 19.1 14.9 22.3
120 21.9 17.9 26.9





#23
Nitrobenzene-d5
Concen: 36.024 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

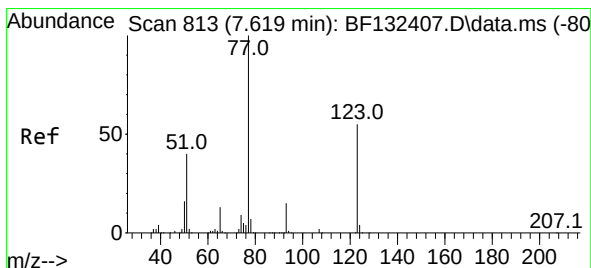
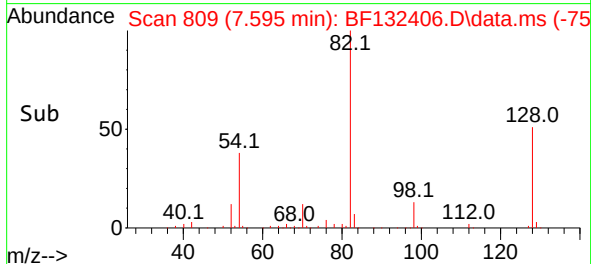
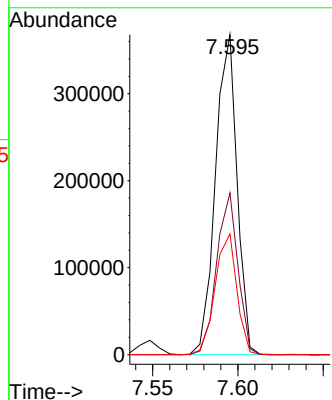
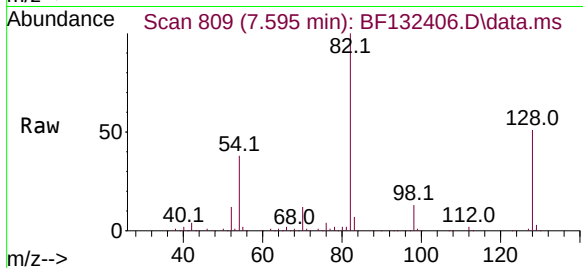
SSTDICC020

Tgt Ion: 82 Resp: 32394
Ion Ratio Lower Upper
82 100
128 50.5 40.7 61.1
54 37.7 32.3 48.5

Manual Integrations

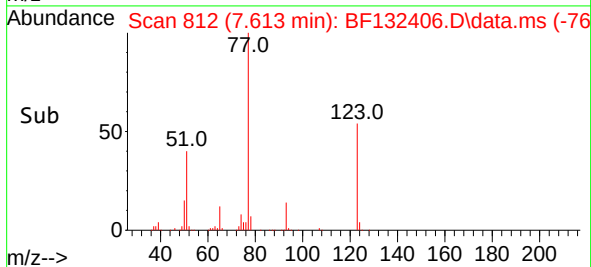
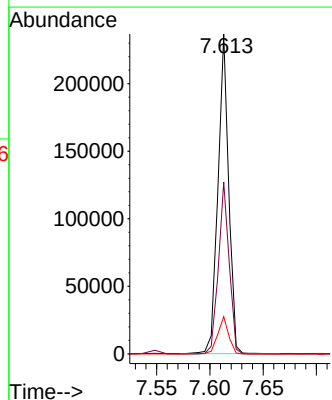
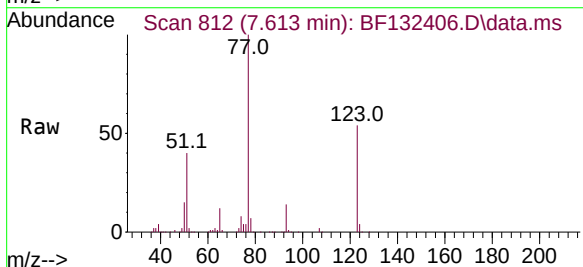
APPROVED

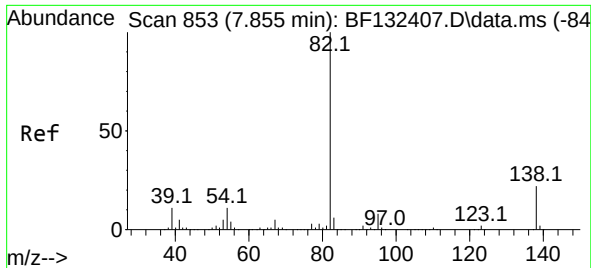
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#24
Nitrobenzene
Concen: 18.033 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion: 77 Resp: 165665
Ion Ratio Lower Upper
77 100
123 53.7 43.6 65.4
65 11.6 10.3 15.5





#25
Isophorone
Concen: 18.748 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

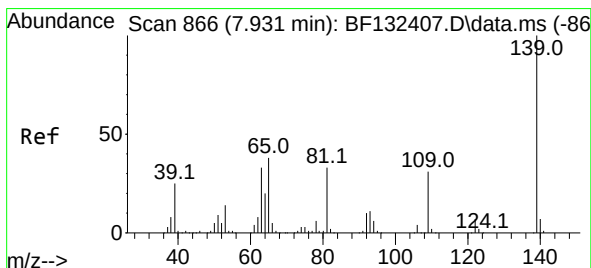
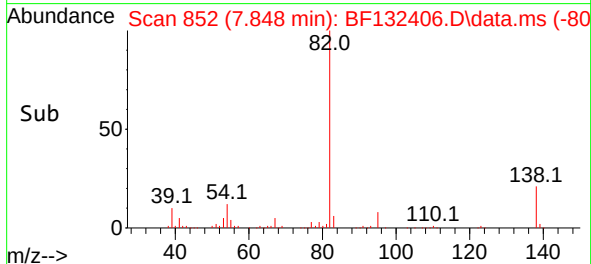
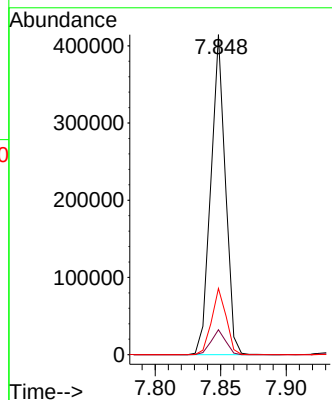
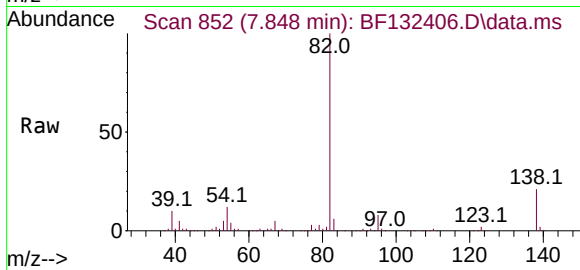
SSTDICC020

Tgt Ion: 82 Resp: 319996
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 20.7 17.2 25.8

Manual Integrations

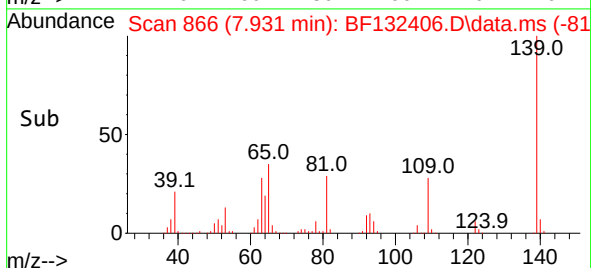
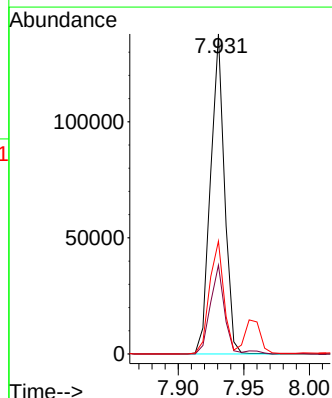
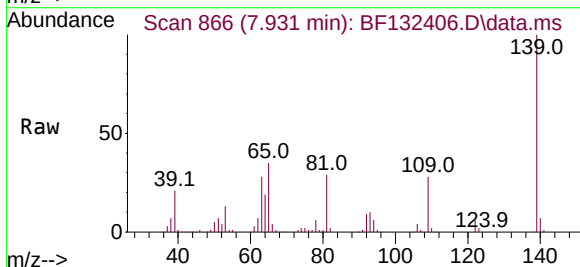
APPROVED

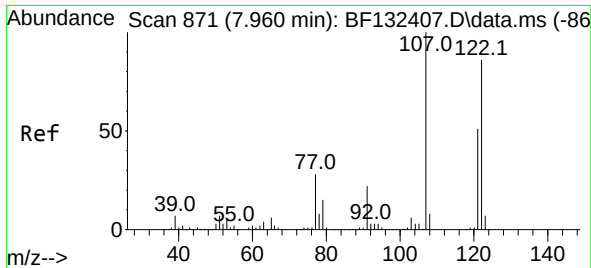
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#26
2-Nitrophenol
Concen: 22.810 ng
RT: 7.931 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:139 Resp: 102070
Ion Ratio Lower Upper
139 100
109 27.7 25.2 37.8
65 35.2 30.6 45.8





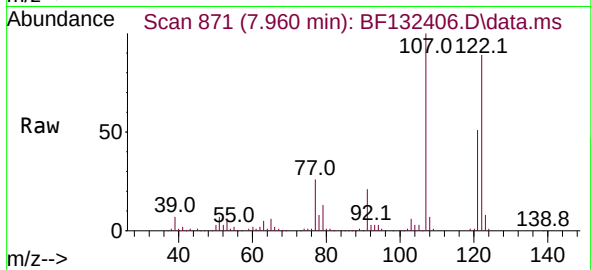
#27
2,4-Dimethylphenol
Concen: 21.607 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

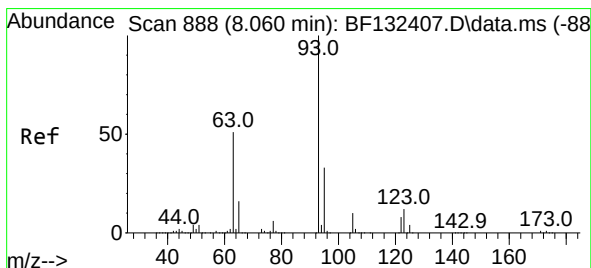
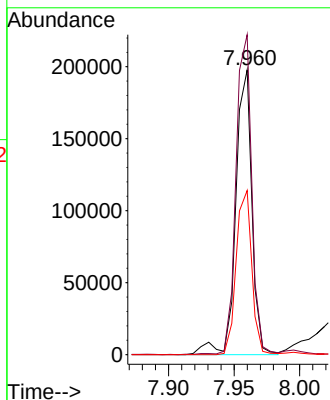
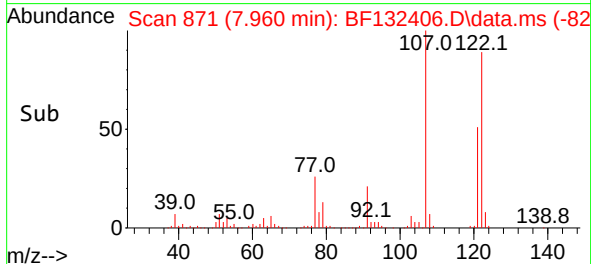


Tgt Ion:122 Resp: 169242
Ion Ratio Lower Upper
122 100
107 112.4 93.2 139.8
121 57.6 47.4 71.0

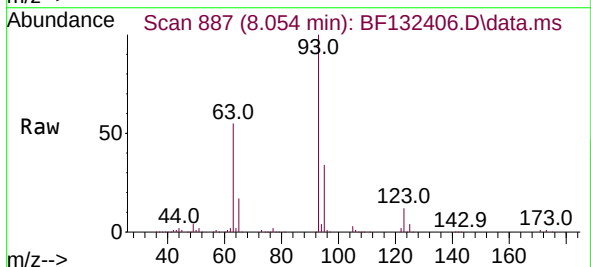
Manual Integrations

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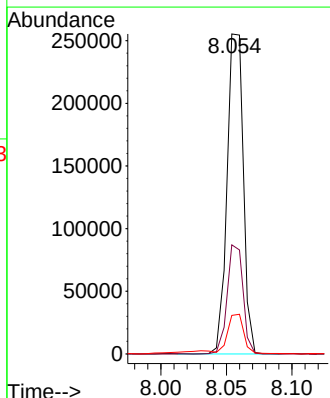
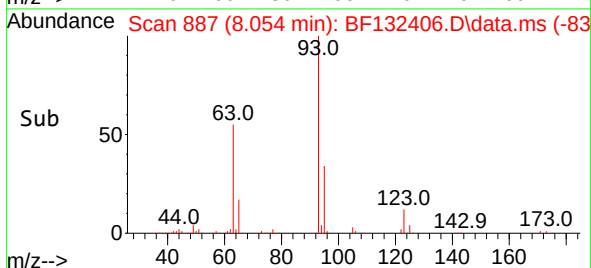
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

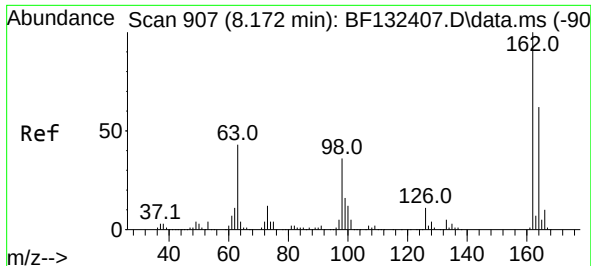


#28
bis(2-Chloroethoxy)methane
Concen: 21.042 ng
RT: 8.054 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion: 93 Resp: 220698
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.2
123 12.0 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 23.277 ng

RT: 8.172 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

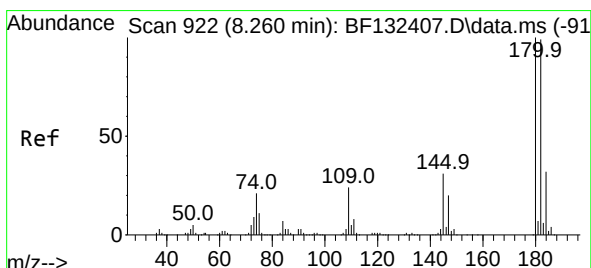
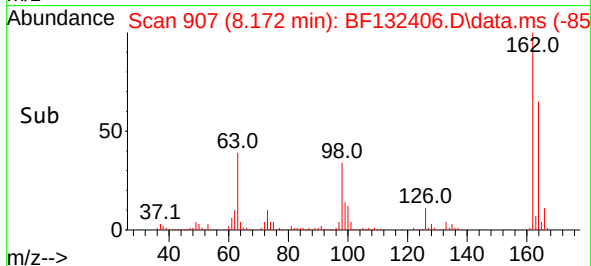
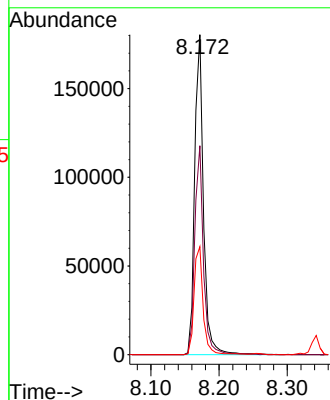
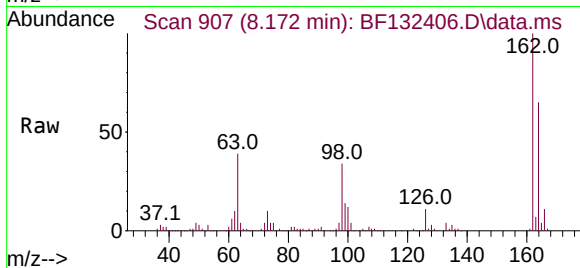
SSTDICC020

Tgt Ion:162	Resp: 16187
Ion Ratio	Lower Upper
162 100	
164 65.3	42.4 82.4
98 33.7	16.4 56.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 23.851 ng

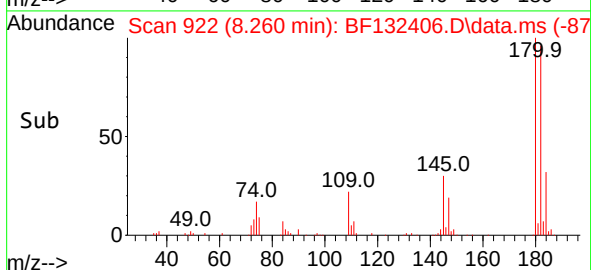
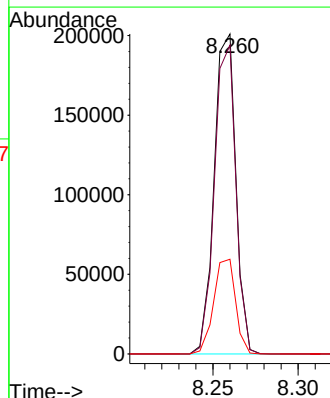
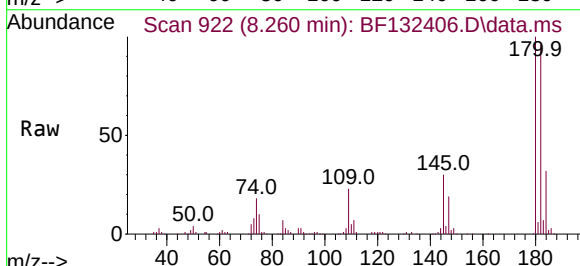
RT: 8.260 min Scan# 922

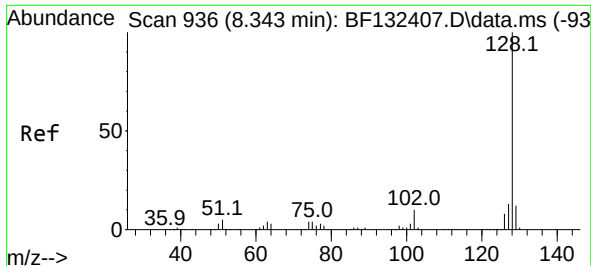
Delta R.T. -0.000 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

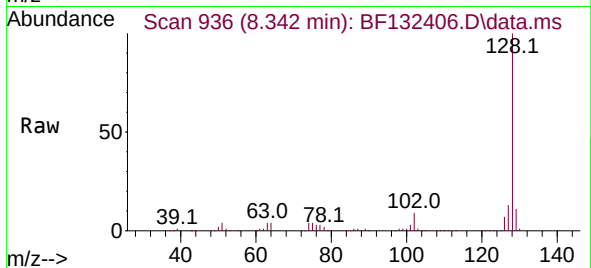
Tgt Ion:180	Resp: 177615
Ion Ratio	Lower Upper
180 100	
182 96.5	79.0 118.6
145 29.6	24.9 37.3





#31
Naphthalene
Concen: 22.937 ng
RT: 8.342 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

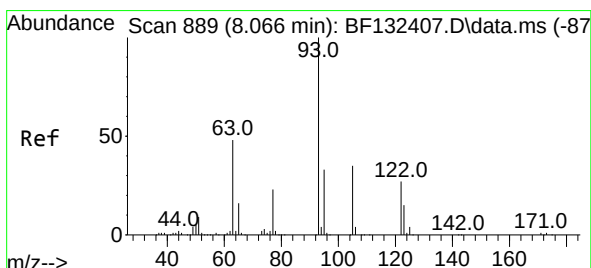
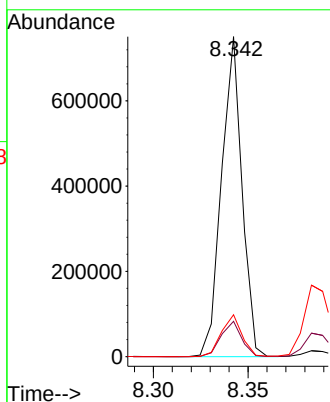
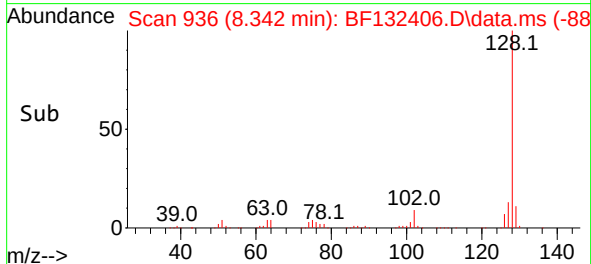
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 564972
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.1 10.5 15.7

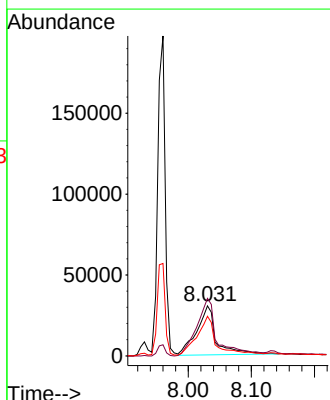
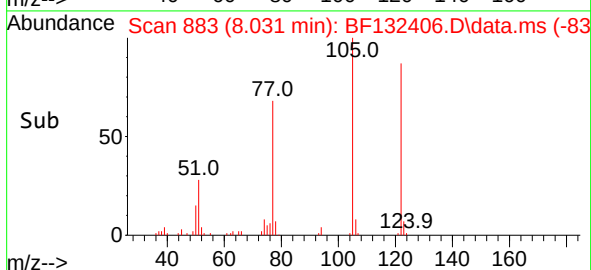
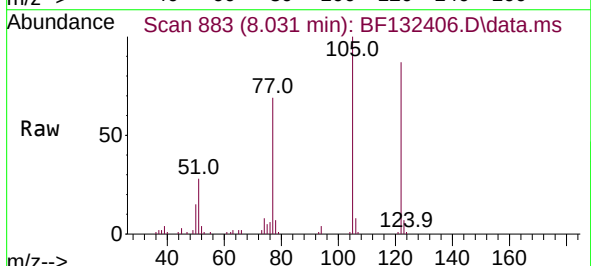
Manual Integrations
APPROVED

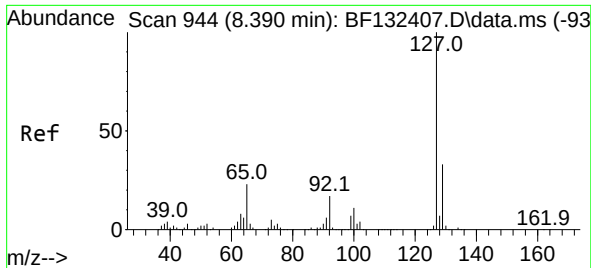
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#32
Benzoic acid
Concen: 11.230 ng
RT: 8.031 min Scan# 883
Delta R.T. -0.036 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:122 Resp: 65111
Ion Ratio Lower Upper
122 100
105 114.9 101.9 141.9
77 79.2 61.1 101.1





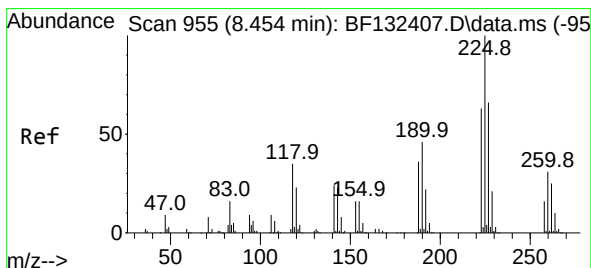
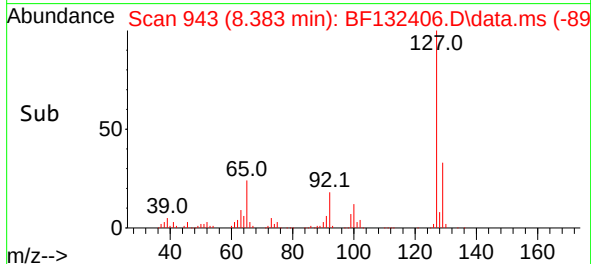
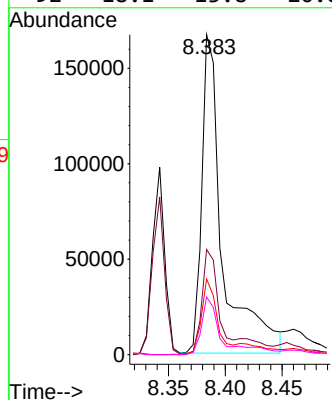
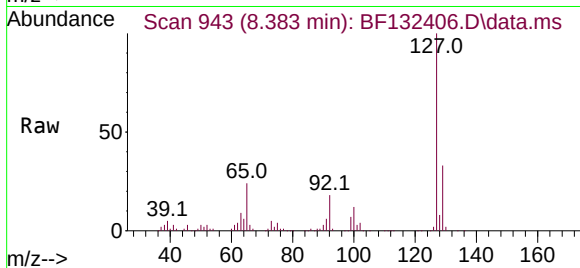
#33
4-Chloroaniline
Concen: 19.580 ng
RT: 8.383 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	127	Resp:	21386
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.3	39.5
65	23.6	18.0	27.0
92	18.1	13.8	20.8

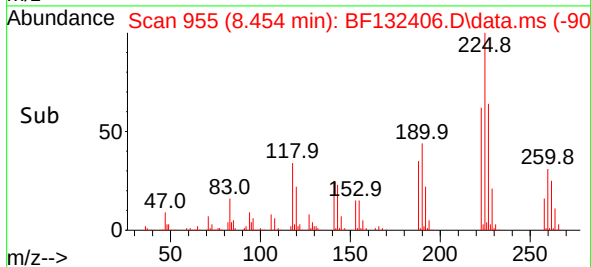
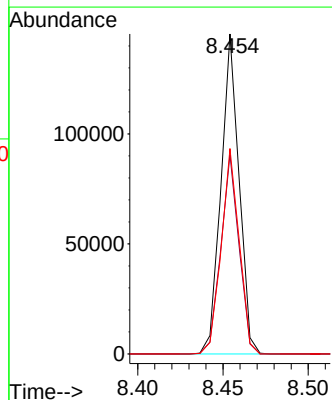
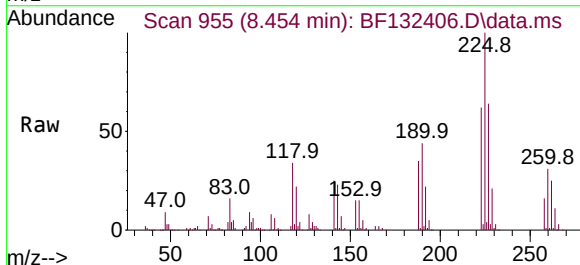
Manual Integrations
APPROVED

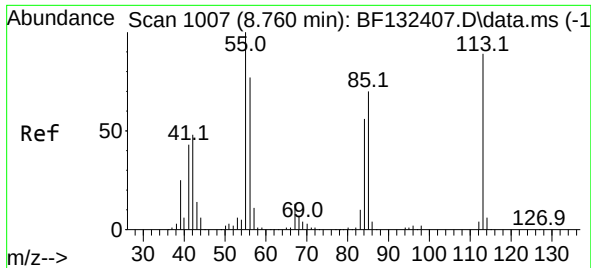
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#34
Hexachlorobutadiene
Concen: 25.571 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:	225	Resp:	107050
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.2	75.4
227	64.2	53.0	79.4





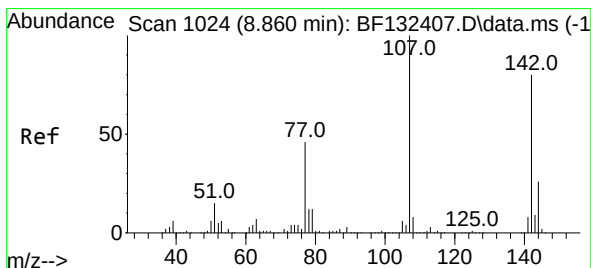
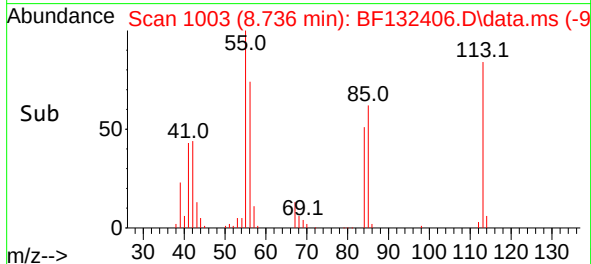
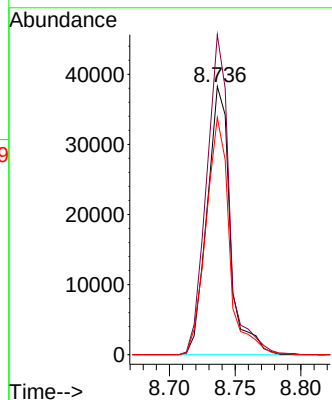
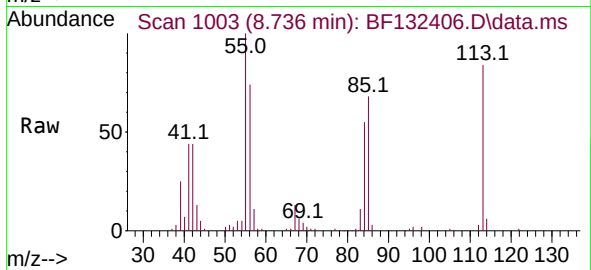
#35
Caprolactam
Concen: 19.730 ng m
RT: 8.736 min Scan# 1003
Delta R.T. -0.024 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 46774
Ion Ratio Lower Upper
113 100
55 119.3 92.5 132.5
56 88.4 66.6 106.6

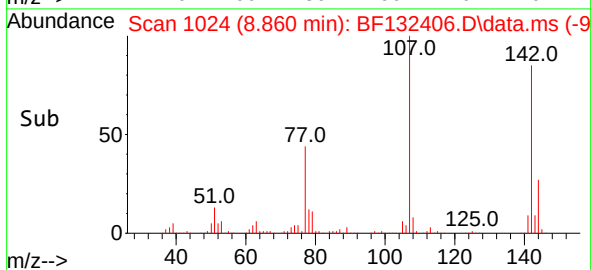
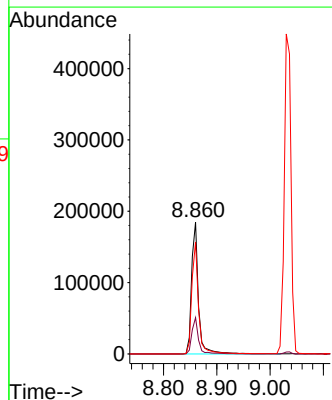
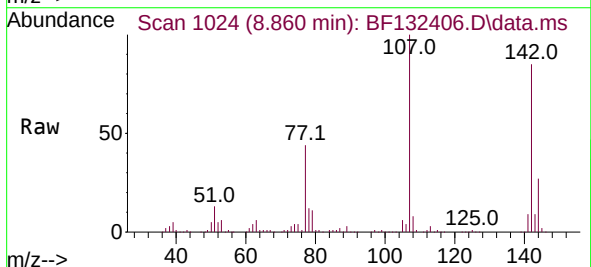
Manual Integrations
APPROVED

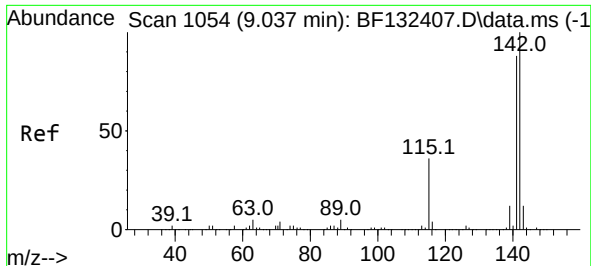
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#36
4-Chloro-3-methylphenol
Concen: 22.010 ng
RT: 8.860 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:107 Resp: 164892
Ion Ratio Lower Upper
107 100
144 27.5 20.8 31.2
142 85.0 63.9 95.9





#37

2-Methylnaphthalene

Concen: 23.341 ng

RT: 9.031 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 389438

Ion Ratio Lower Upper

142 100

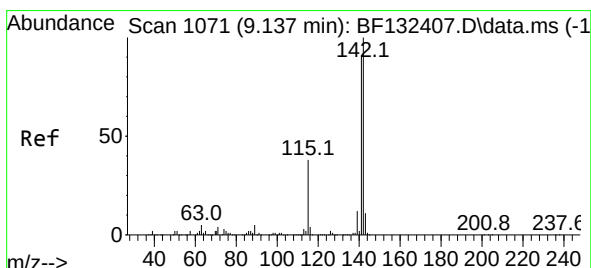
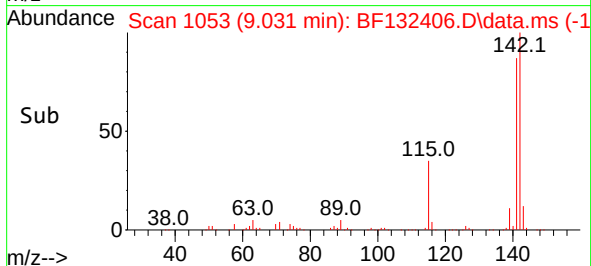
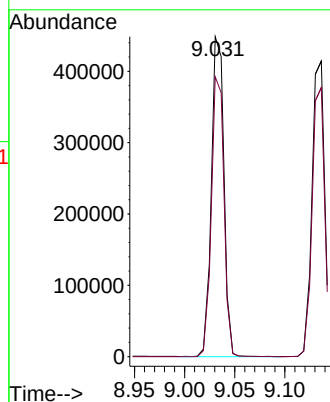
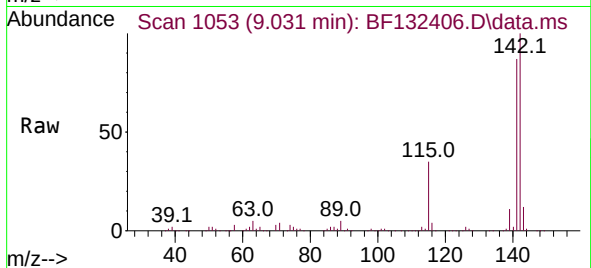
141 87.4 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#38

1-Methylnaphthalene

Concen: 23.653 ng

RT: 9.136 min Scan# 1071

Delta R.T. -0.000 min

Lab File: BF132406.D

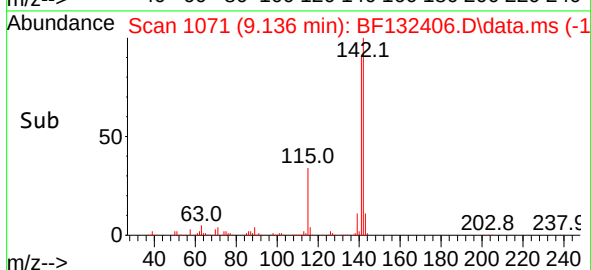
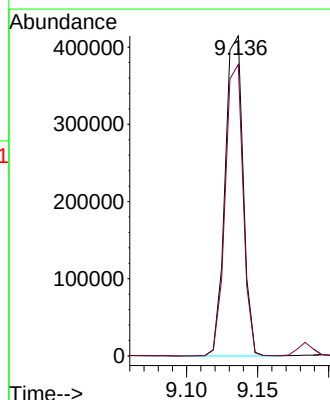
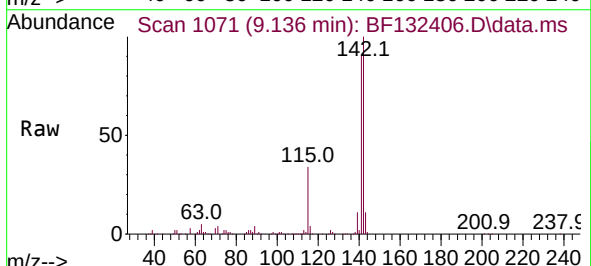
Acq: 13 Feb 2023 12:54

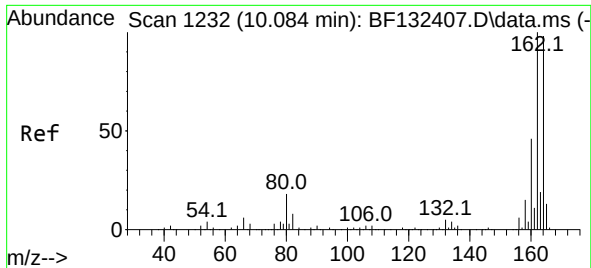
Tgt Ion:142 Resp: 366743

Ion Ratio Lower Upper

142 100

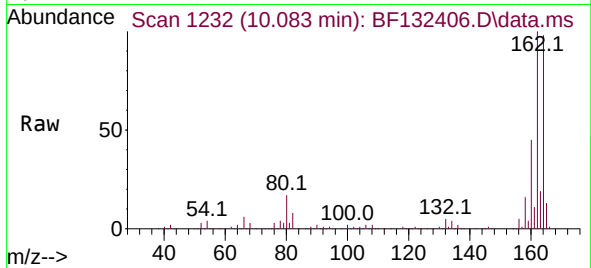
141 91.0 72.7 109.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

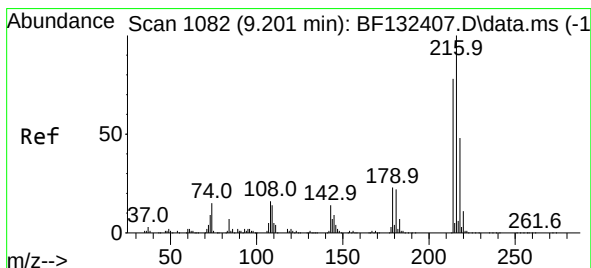
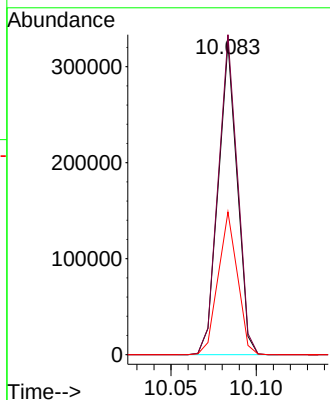
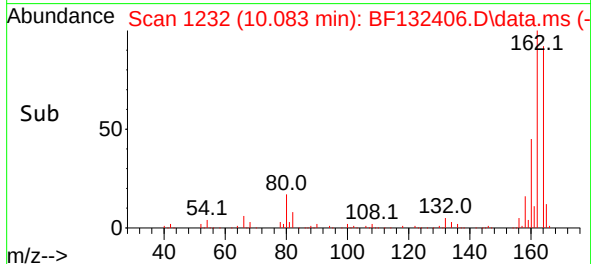
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



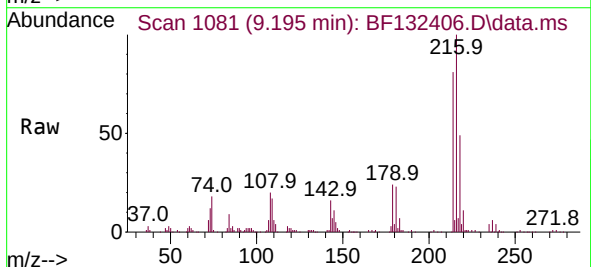
Tgt Ion:164 Resp: 252212
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 45.7 37.4 56.0

Manual Integrations
APPROVED

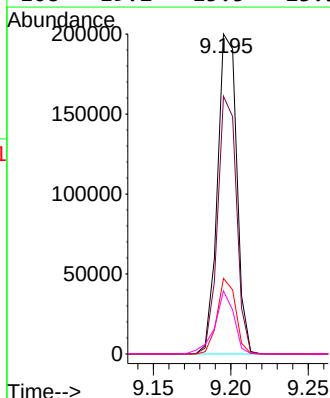
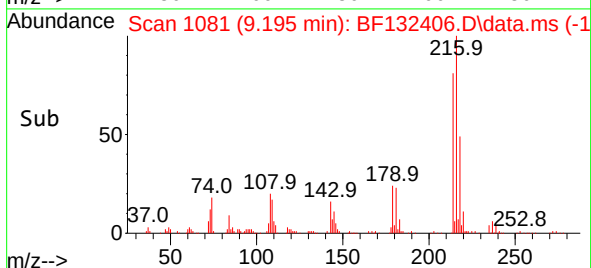
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

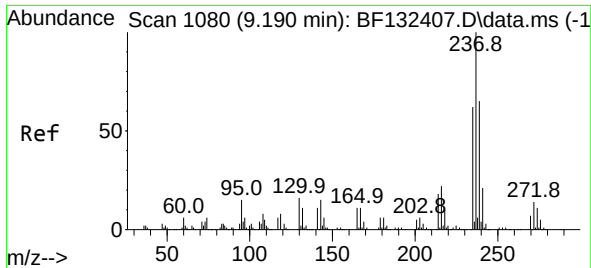


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.566 ng
RT: 9.195 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:216 Resp: 174358
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 22.4 18.1 27.1
108 19.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 24.903 ng
RT: 9.183 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

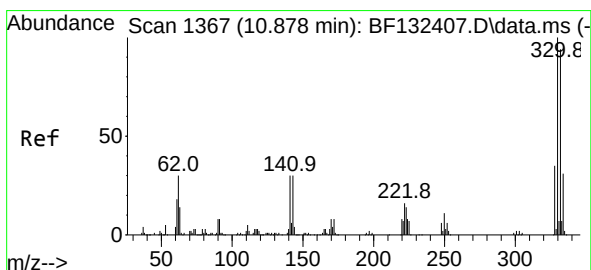
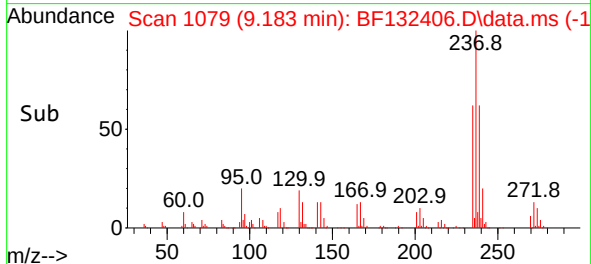
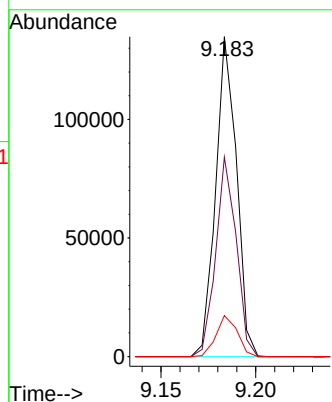
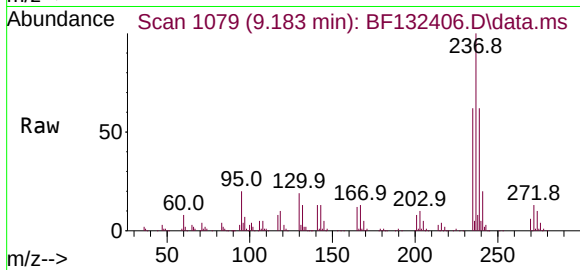
SSTDICC020

Tgt Ion:237 Resp: 103123
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 12.8 0.0 33.8

Manual Integrations

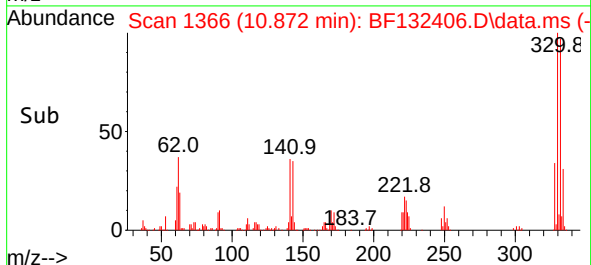
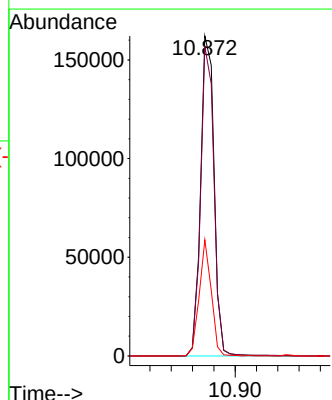
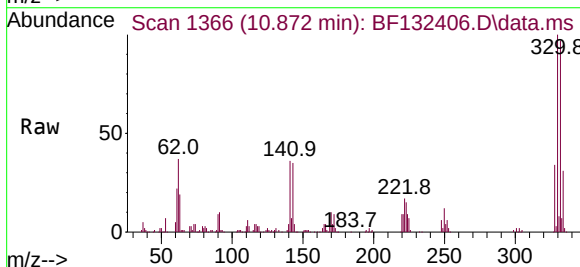
APPROVED

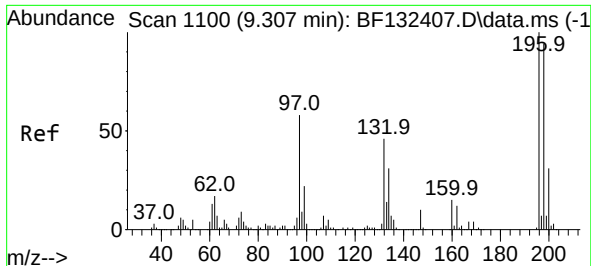
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#42
2,4,6-Tribromophenol
Concen: 54.650 ng
RT: 10.872 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:330 Resp: 141742
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 32.4 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 23.258 ng
RT: 9.307 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

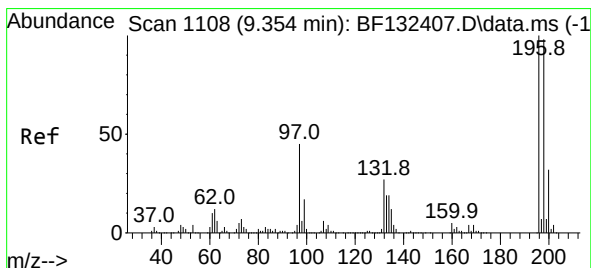
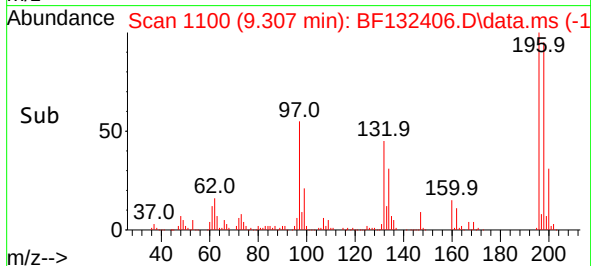
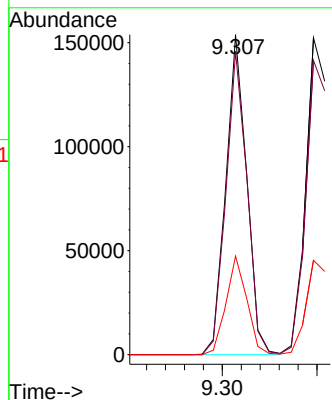
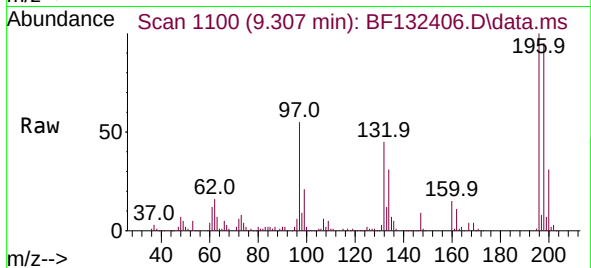
SSTDICC020

Tgt Ion:196 Resp: 118000
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 30.8 24.6 37.0

Manual Integrations

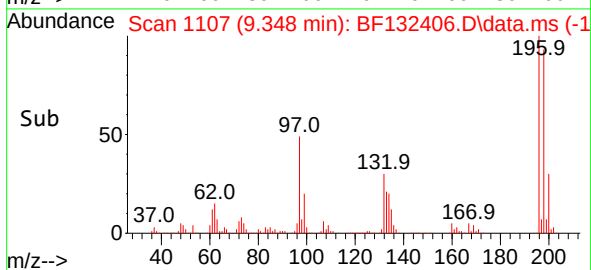
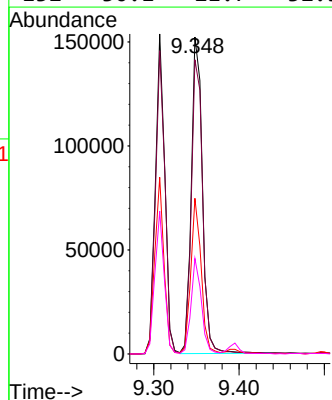
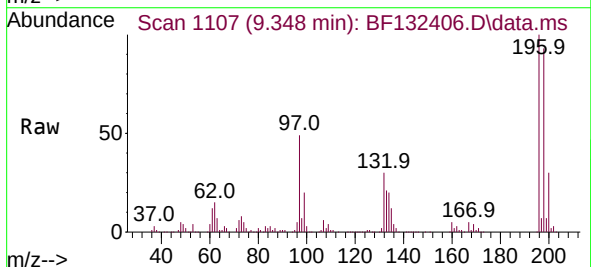
APPROVED

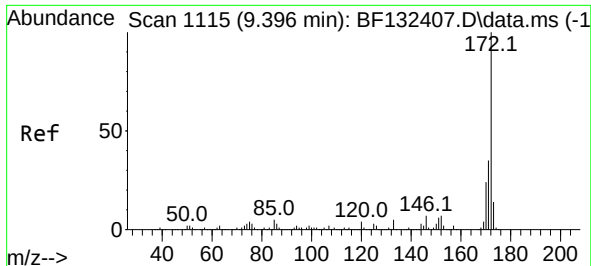
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#44
2,4,5-Trichlorophenol
Concen: 23.689 ng
RT: 9.348 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

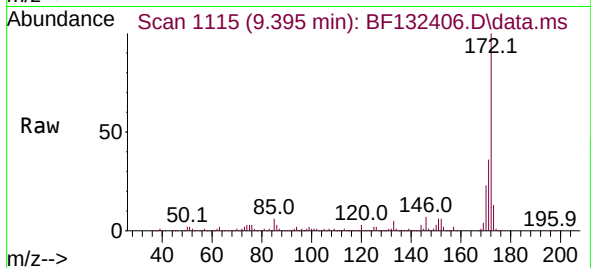
Tgt Ion:196 Resp: 138336
Ion Ratio Lower Upper
196 100
198 92.8 78.0 117.0
97 49.1 35.6 53.4
132 30.1 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 47.155 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

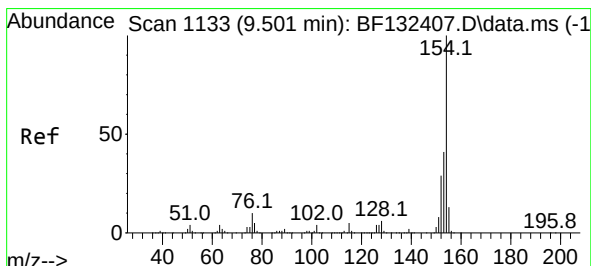
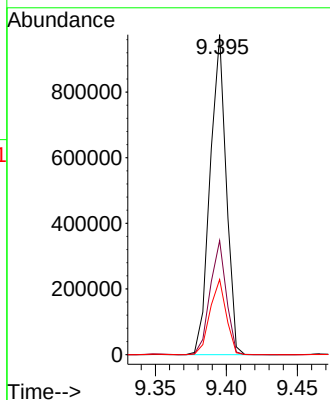
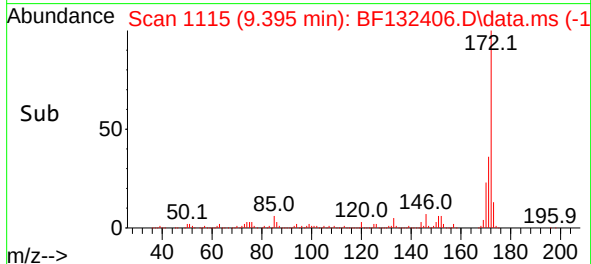
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



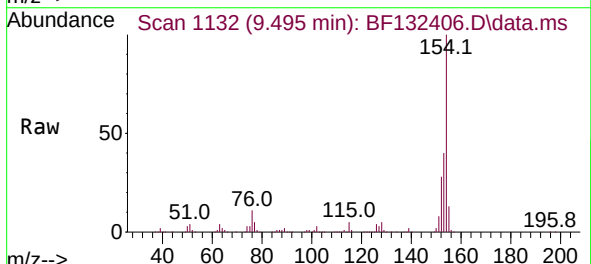
Tgt Ion:172 Resp: 770152
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.5 19.3 28.9

Manual Integrations
APPROVED

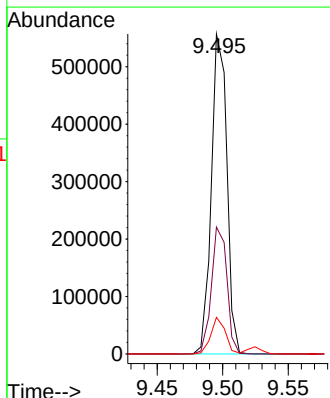
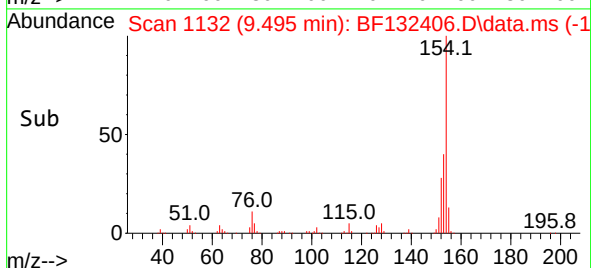
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

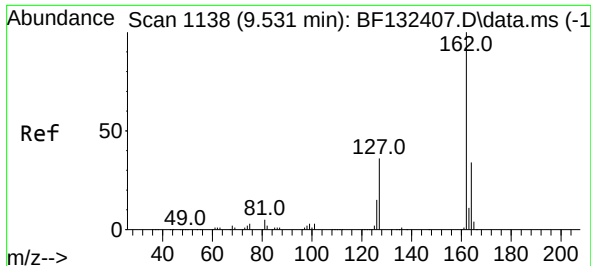


#46
1,1'-Biphenyl
Concen: 23.590 ng
RT: 9.495 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:154 Resp: 458690
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 11.4 0.0 29.8





#47
2-Chloronaphthalene
Concen: 23.526 ng
RT: 9.525 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

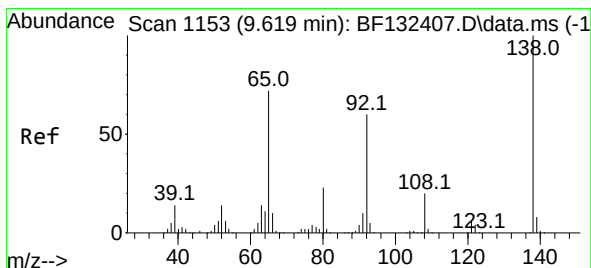
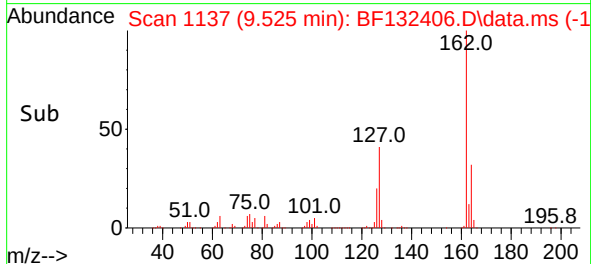
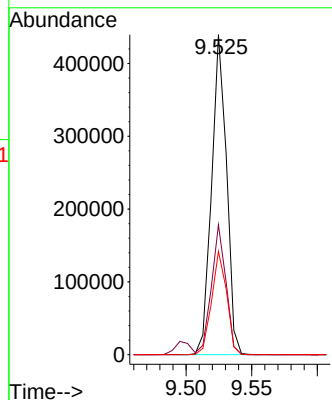
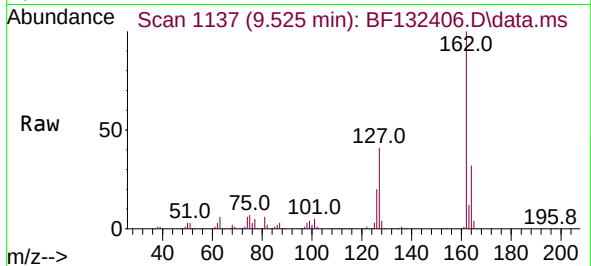
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 348412
Ion Ratio Lower Upper
162 100
127 40.6 31.6 47.4
164 32.3 26.8 40.2

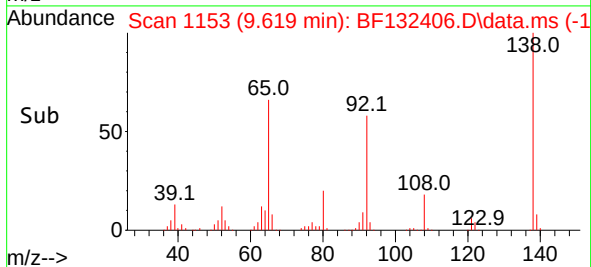
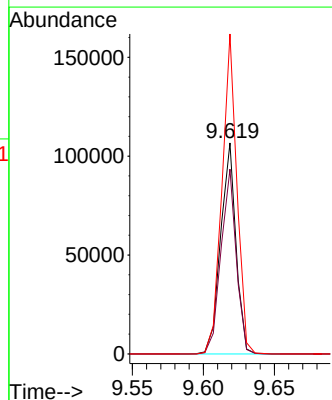
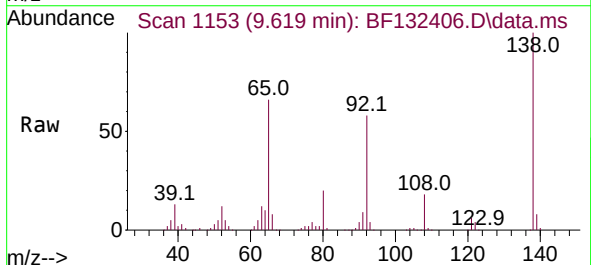
Manual Integrations
APPROVED

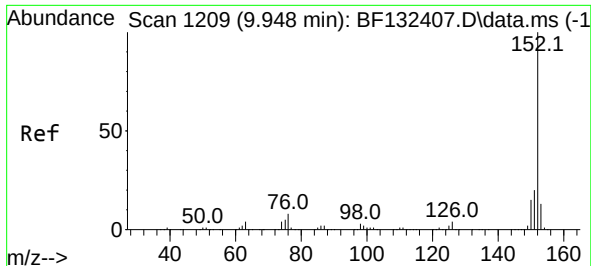
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#48
2-Nitroaniline
Concen: 18.244 ng
RT: 9.619 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion: 65 Resp: 80355
Ion Ratio Lower Upper
65 100
92 87.6 67.2 100.8
138 151.7 111.2 166.8





#49

Acenaphthylene

Concen: 22.814 ng

RT: 9.942 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132406.D

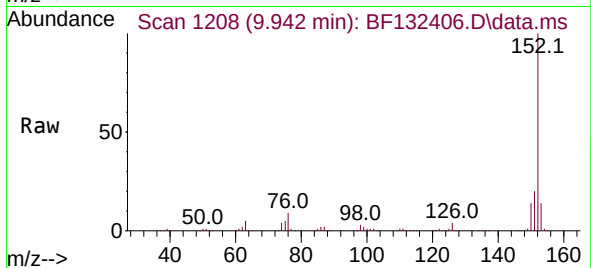
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 551425

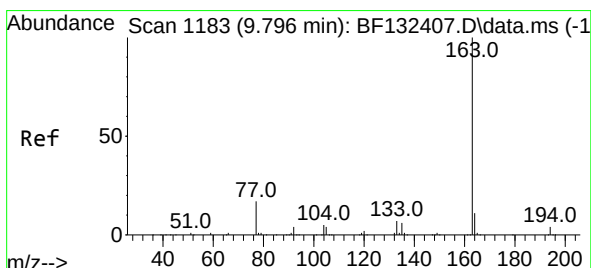
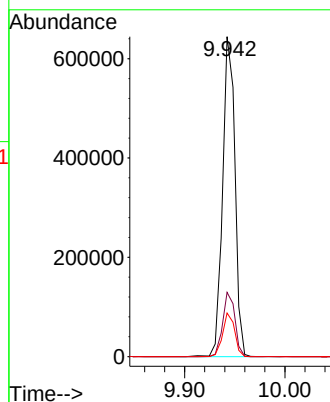
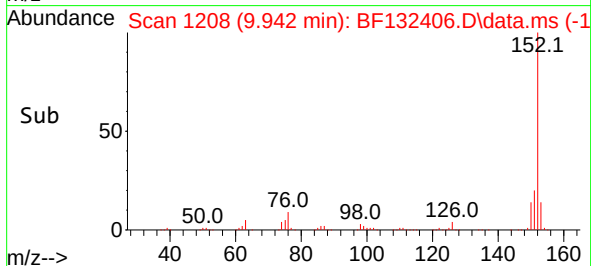
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.6	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#50

Dimethylphthalate

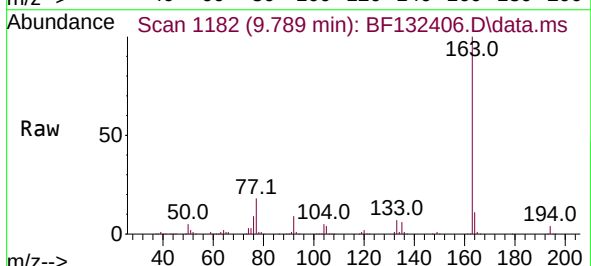
Concen: 23.295 ng

RT: 9.789 min Scan# 1182

Delta R.T. -0.006 min

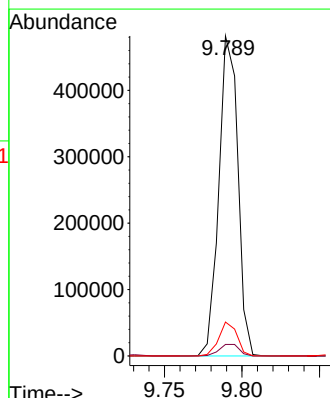
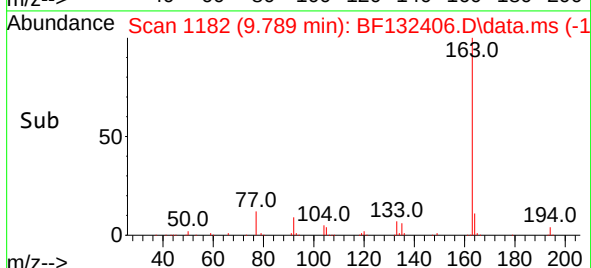
Lab File: BF132406.D

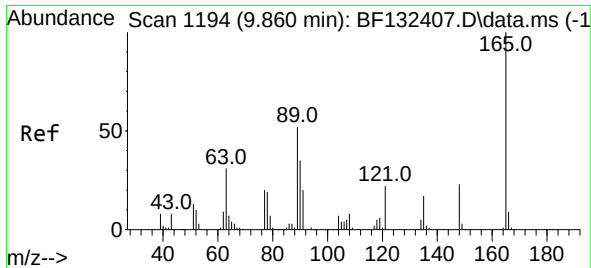
Acq: 13 Feb 2023 12:54



Tgt Ion:163 Resp: 410977

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.6	8.5	12.7





#51
2,6-Dinitrotoluene
Concen: 23.330 ng
RT: 9.860 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

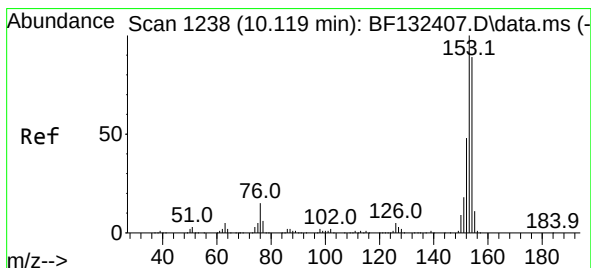
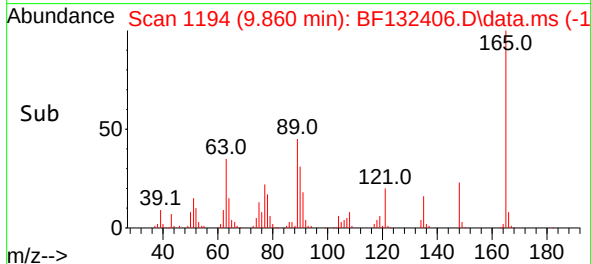
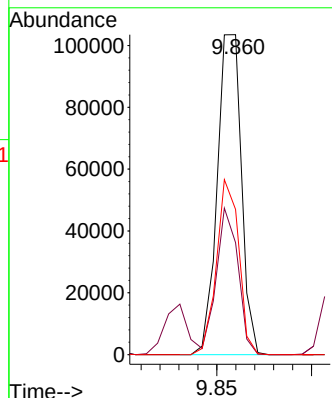
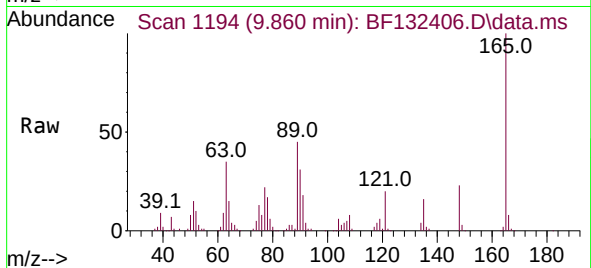
SSTDICC020

Tgt Ion:165 Resp: 91924
Ion Ratio Lower Upper
165 100
63 35.0 34.0 51.0
89 45.4 41.8 62.6

Manual Integrations

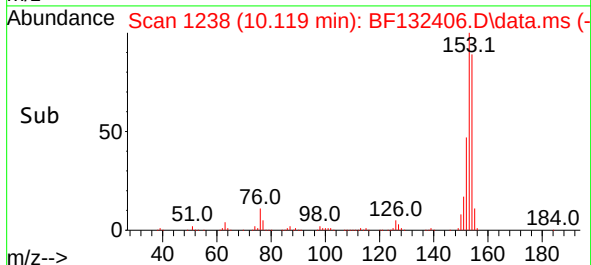
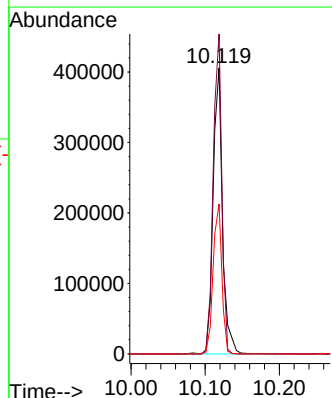
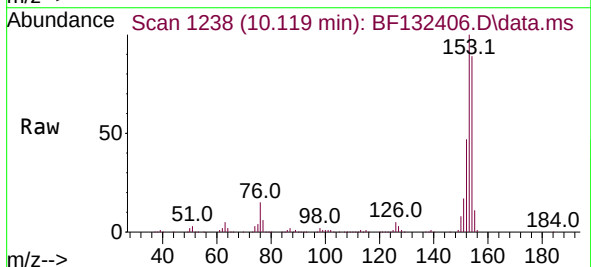
APPROVED

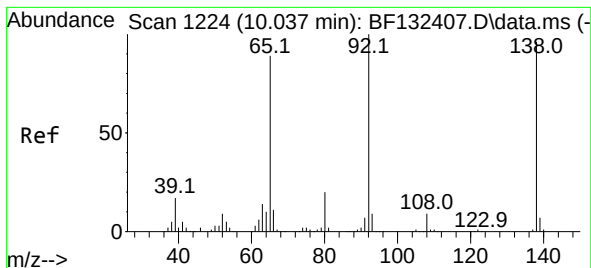
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#52
Acenaphthene
Concen: 23.414 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

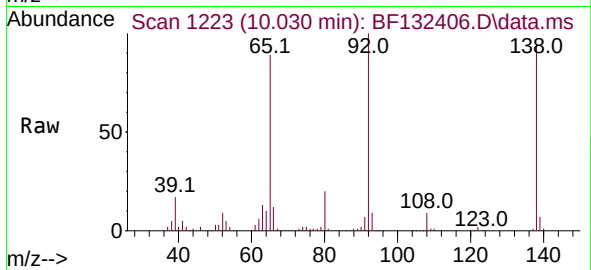
Tgt Ion:154 Resp: 354308
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.6
152 52.4 42.7 64.1





#53
3-Nitroaniline
Concen: 21.130 ng
RT: 10.030 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

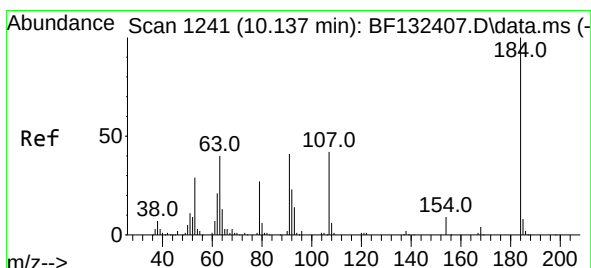
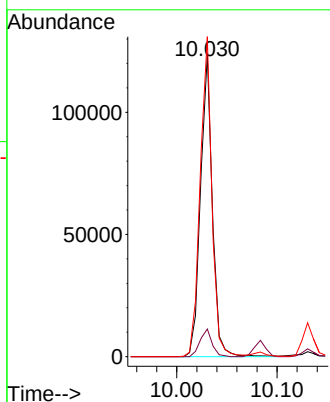
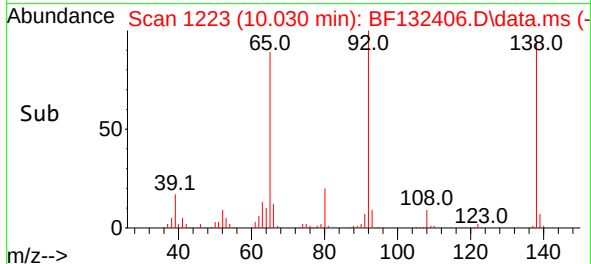
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 10096
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.2
92 106.1 83.7 125.5

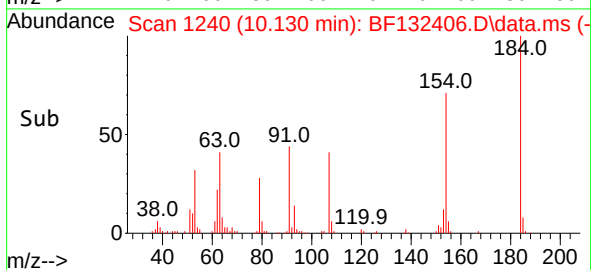
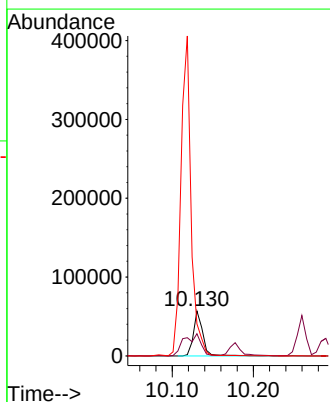
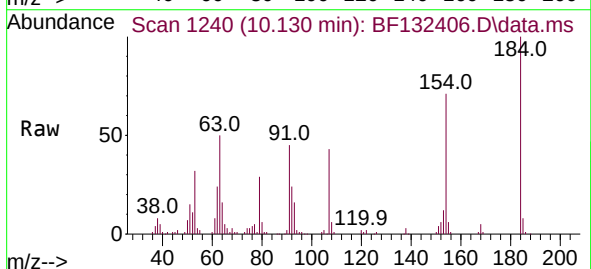
Manual Integrations
APPROVED

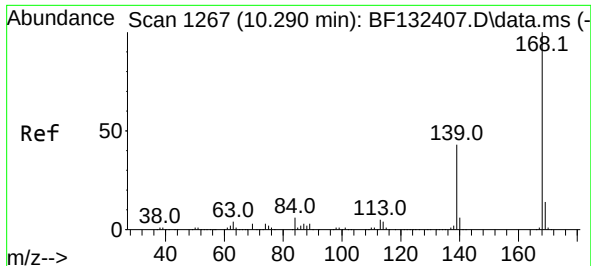
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#54
2,4-Dinitrophenol
Concen: 22.101 ng
RT: 10.130 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

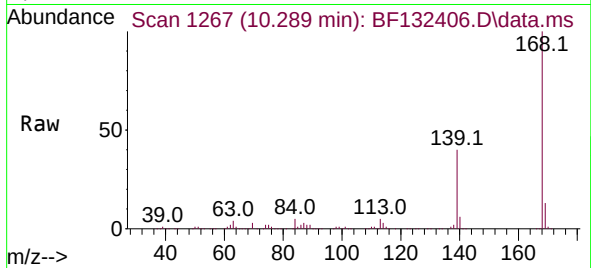
Tgt Ion:184 Resp: 44915
Ion Ratio Lower Upper
184 100
63 49.6 36.2 54.2
154 71.4 51.4 77.0





#55
Dibenzofuran
Concen: 23.287 ng
RT: 10.289 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

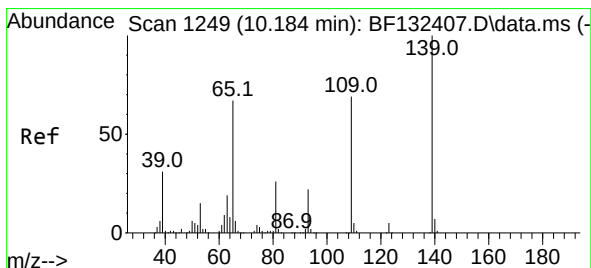
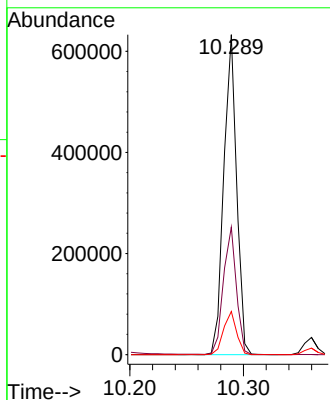
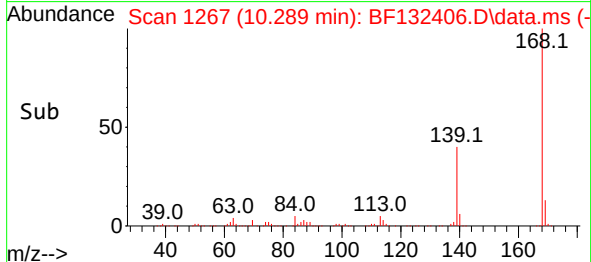
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion:168 Resp: 495109
Ion Ratio Lower Upper
168 100
139 39.8 34.6 52.0
169 13.5 11.2 16.8

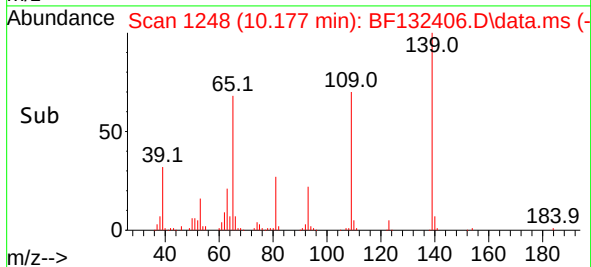
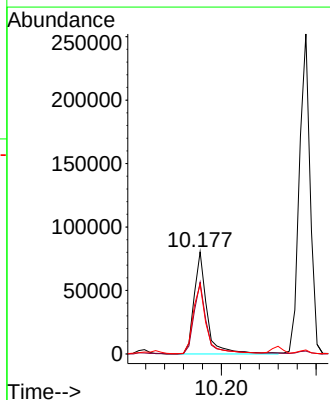
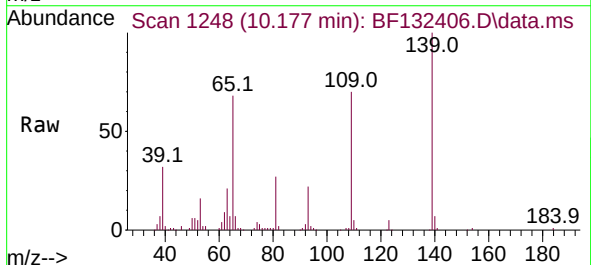
Manual Integrations
APPROVED

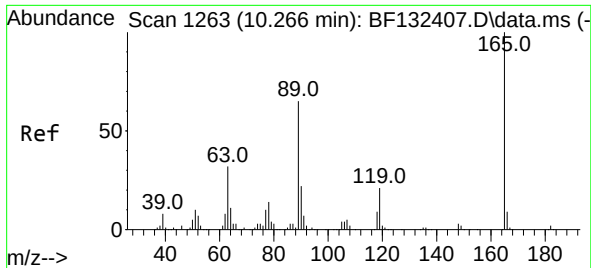
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#56
4-Nitrophenol
Concen: 21.002 ng
RT: 10.177 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:139 Resp: 75516
Ion Ratio Lower Upper
139 100
109 70.1 49.4 89.4
65 68.1 47.6 87.6





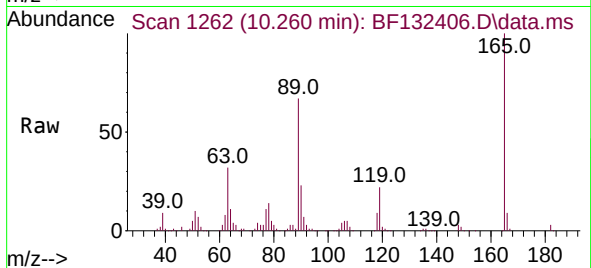
#57
2,4-Dinitrotoluene
Concen: 23.562 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

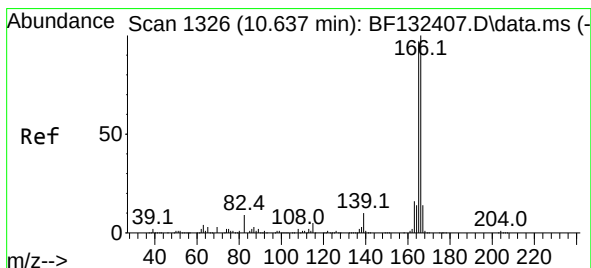
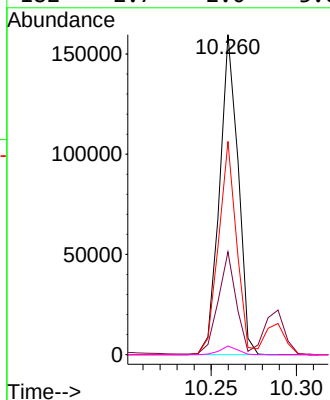
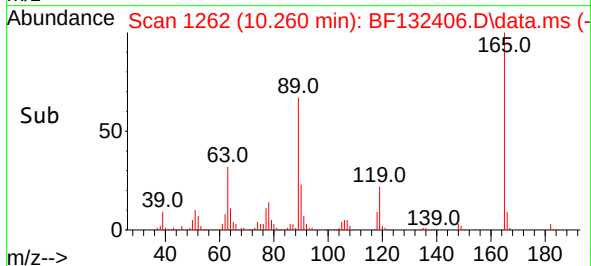


Tgt Ion:165 Resp: 120598
Ion Ratio Lower Upper
165 100
63 32.1 25.4 38.2
89 66.6 52.2 78.2
182 2.7 2.0 3.0

Manual Integrations

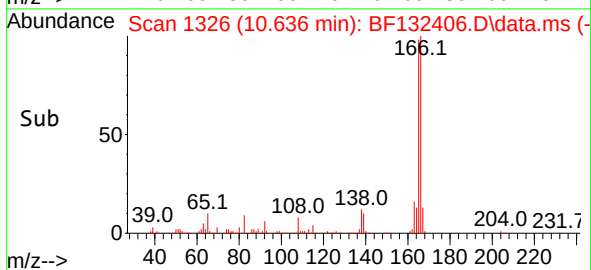
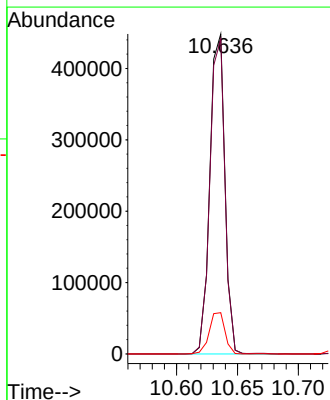
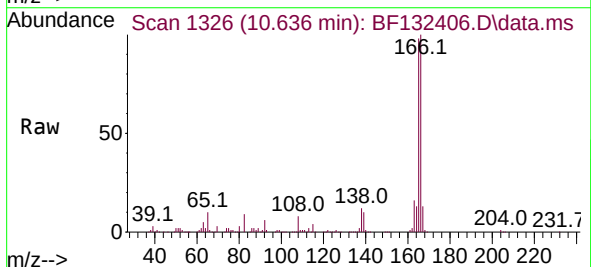
APPROVED

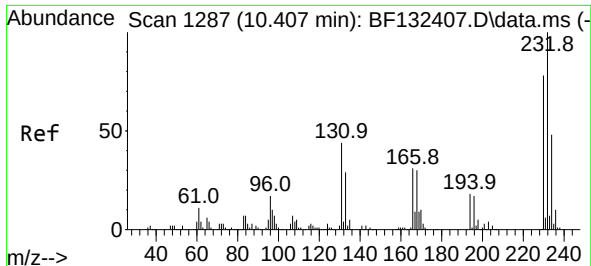
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#58
Fluorene
Concen: 23.575 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

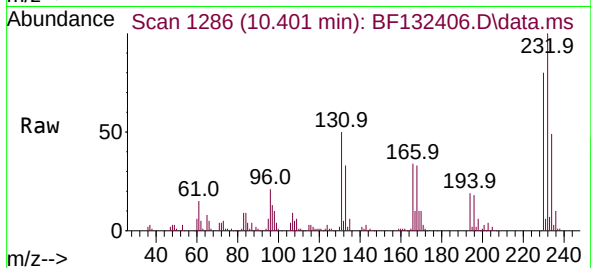
Tgt Ion:166 Resp: 385755
Ion Ratio Lower Upper
166 100
165 98.4 77.5 116.3
167 12.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.833 ng
RT: 10.401 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

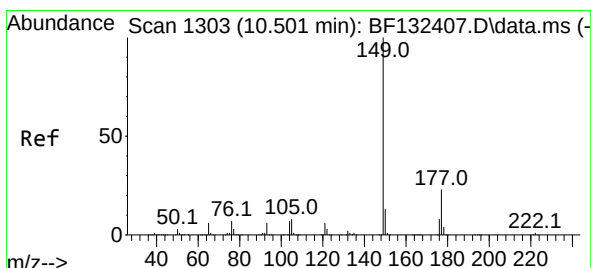
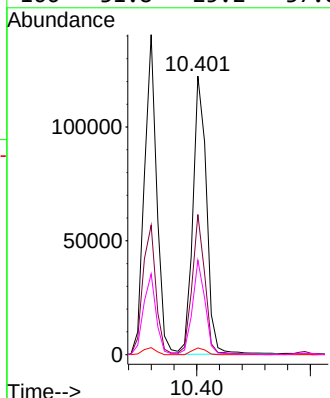
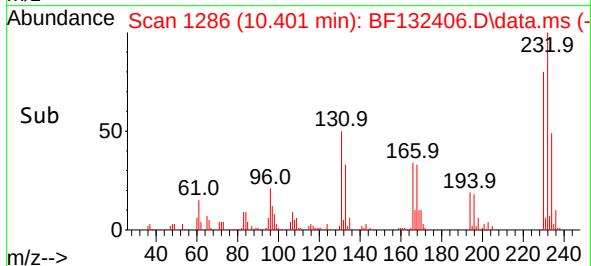
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



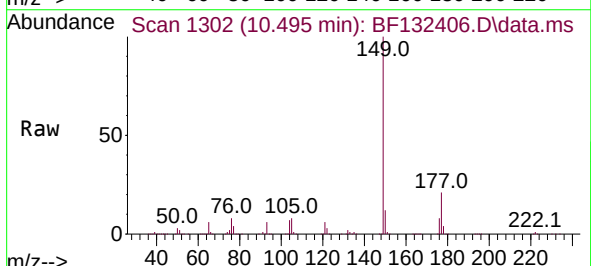
Tgt Ion:232 Resp: 101463
Ion Ratio Lower Upper
232 100
131 46.4 37.9 56.9
130 2.3 1.9 2.9
166 31.8 25.2 37.8

Manual Integrations
APPROVED

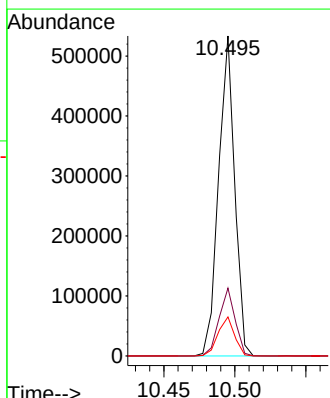
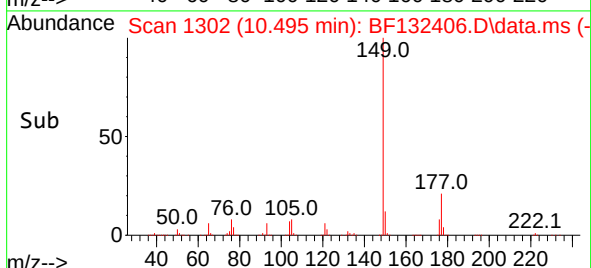
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

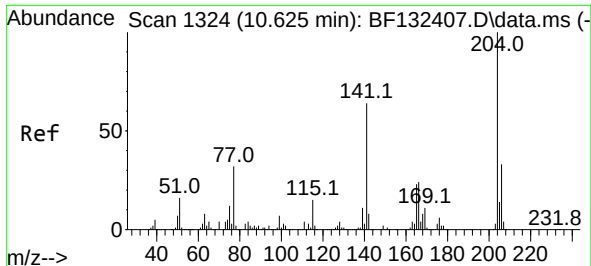


#60
Diethylphthalate
Concen: 24.025 ng
RT: 10.495 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



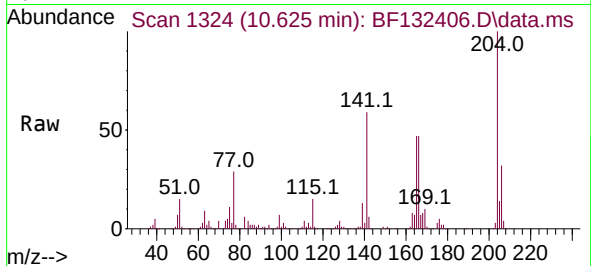
Tgt Ion:149 Resp: 421655
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 24.856 ng
RT: 10.625 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

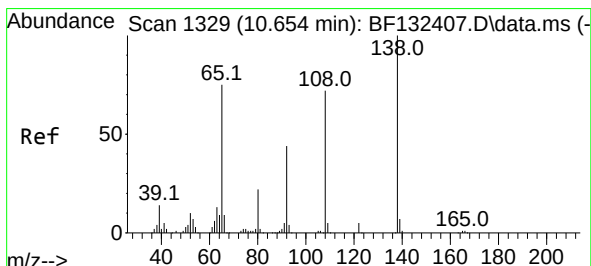
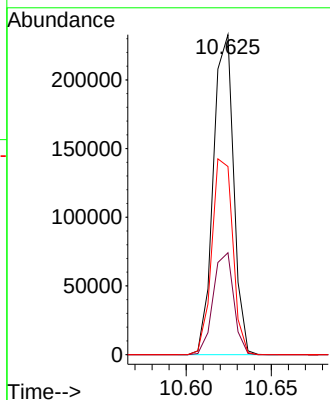
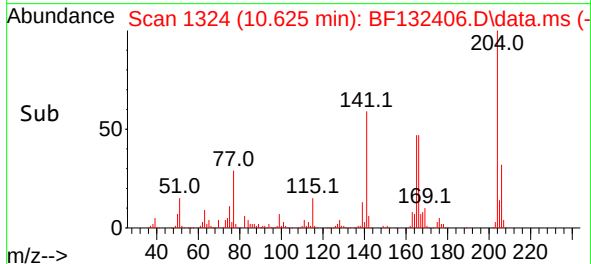
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 193016
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 58.8 50.9 76.3

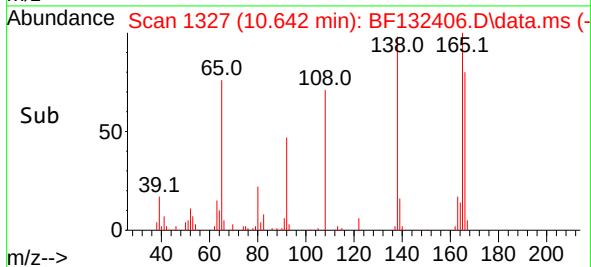
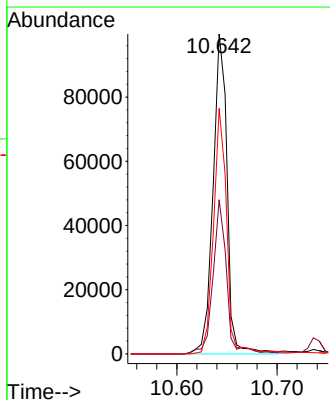
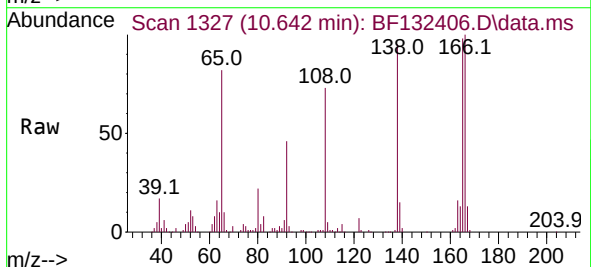
Manual Integrations
APPROVED

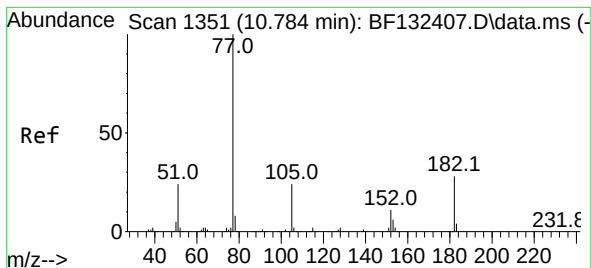
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#62
4-Nitroaniline
Concen: 21.145 ng
RT: 10.642 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:138 Resp: 96890
Ion Ratio Lower Upper
138 100
92 48.2 24.3 64.3
108 76.7 52.4 92.4





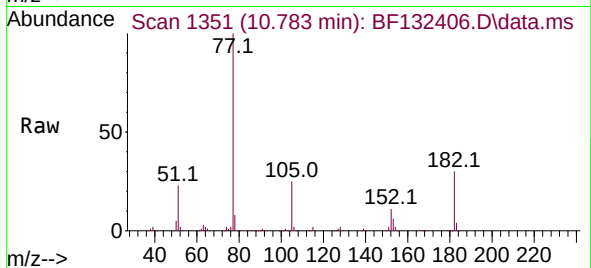
#63
Azobenzene
Concen: 19.441 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

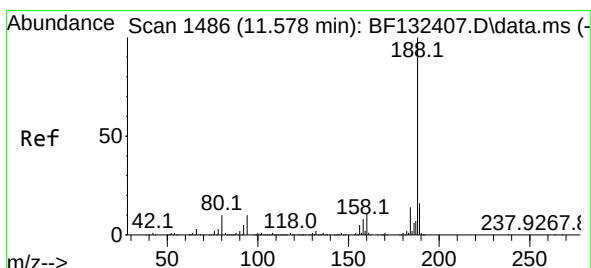
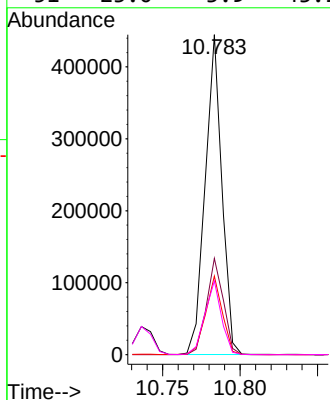
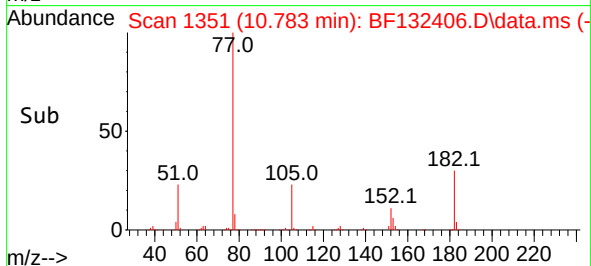


Tgt Ion: 77 Resp: 332350
Ion Ratio Lower Upper
77 100
182 30.1 8.3 48.3
105 24.5 3.9 43.9
51 23.0 3.9 43.9

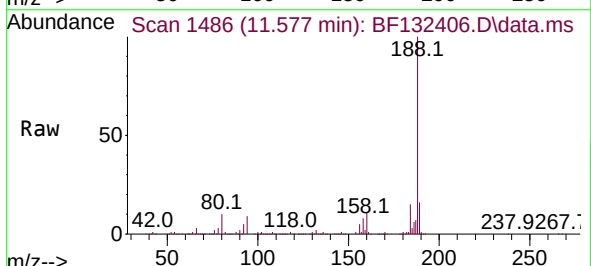
Manual Integrations

APPROVED

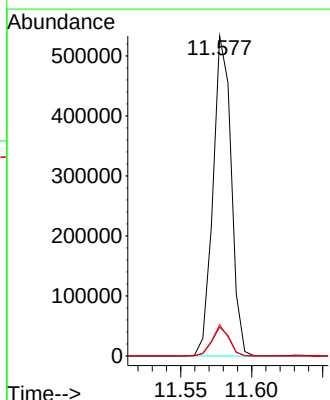
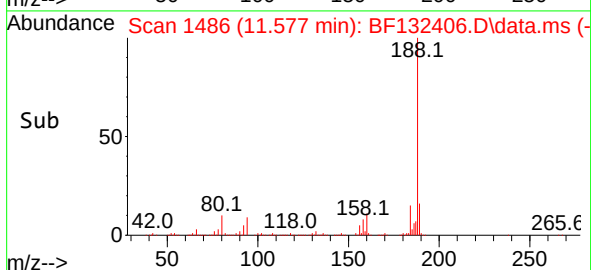
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

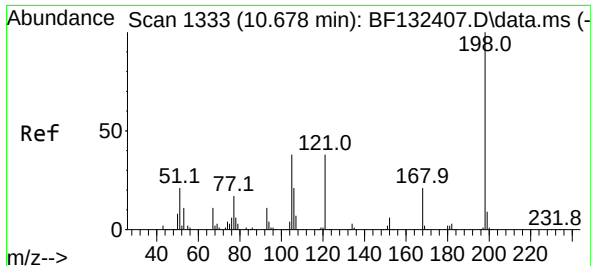


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



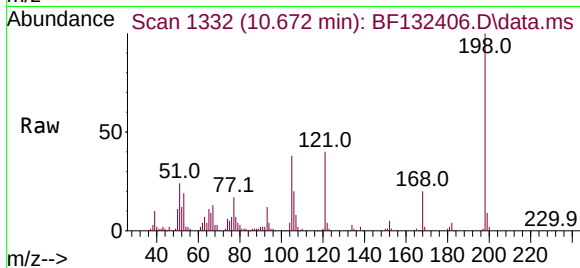
Tgt Ion:188 Resp: 475306
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 23.027 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

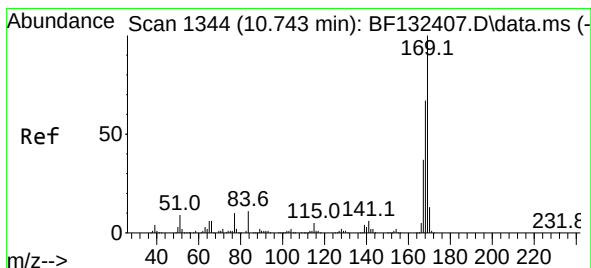
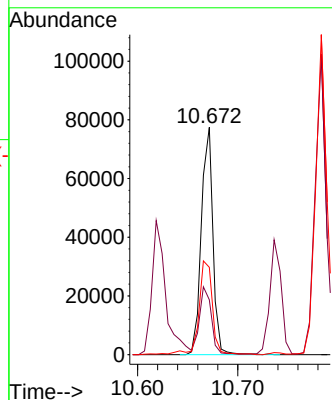
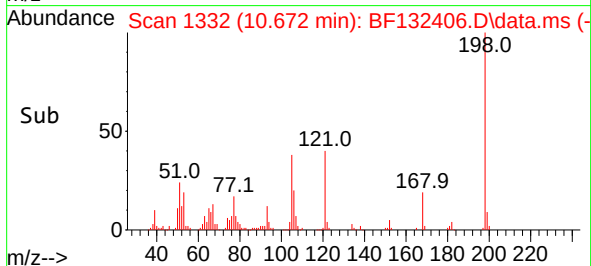
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



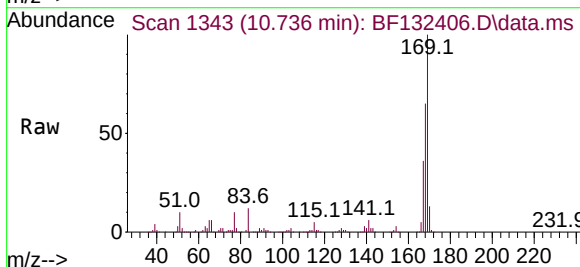
Tgt Ion:198 Resp: 62118
Ion Ratio Lower Upper
198 100
51 24.1 4.6 44.6
105 38.4 19.3 59.3

Manual Integrations
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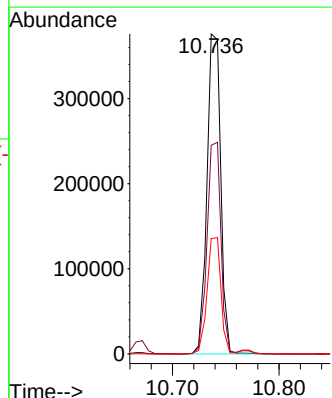
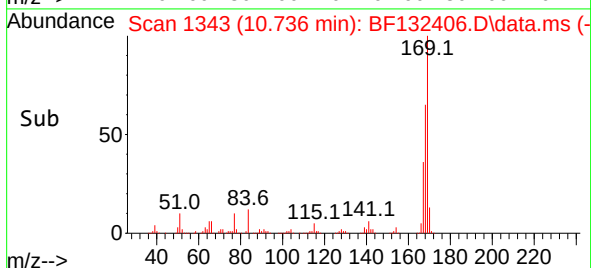
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

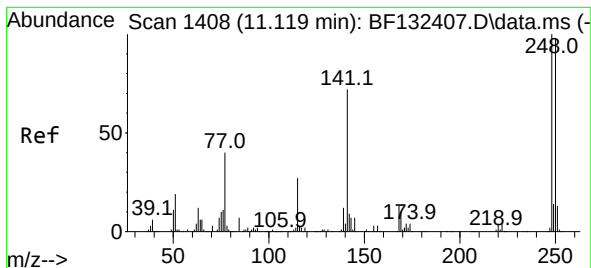


#66
n-Nitrosodiphenylamine
Concen: 22.571 ng
RT: 10.736 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



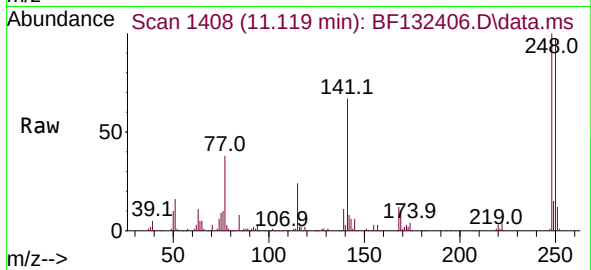
Tgt Ion:169 Resp: 335927
Ion Ratio Lower Upper
169 100
168 65.2 53.5 80.3
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 24.612 ng
RT: 11.119 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

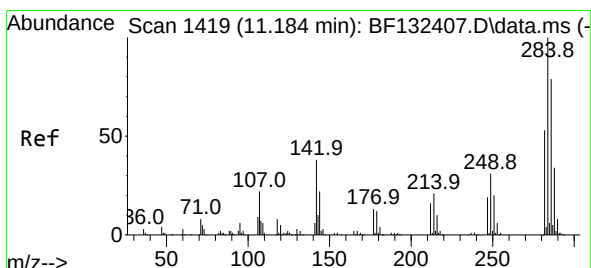
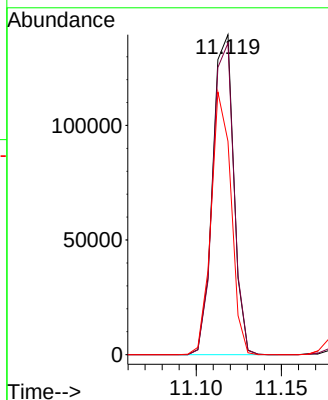
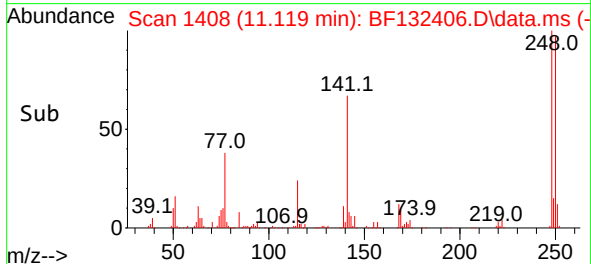
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



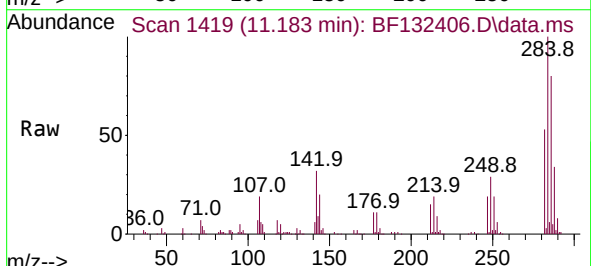
Tgt Ion:248 Resp: 119791
Ion Ratio Lower Upper
248 100
250 97.3 78.1 117.1
141 66.7 57.9 86.9

Manual Integrations
APPROVED

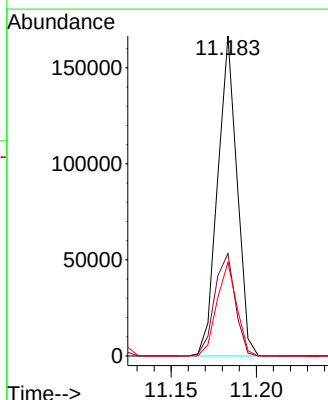
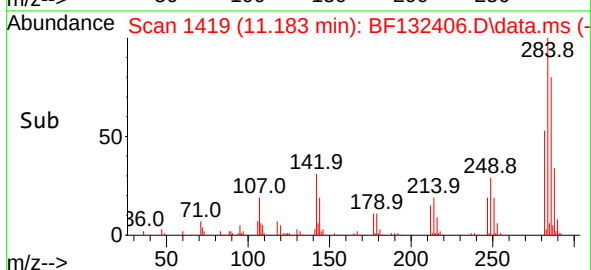
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

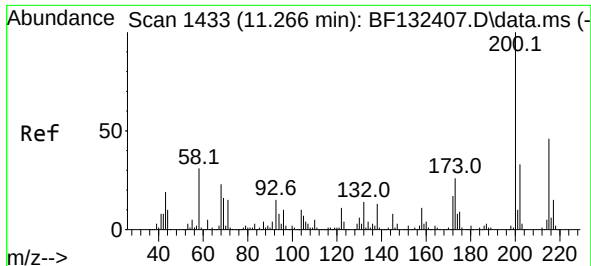


#68
Hexachlorobenzene
Concen: 25.259 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



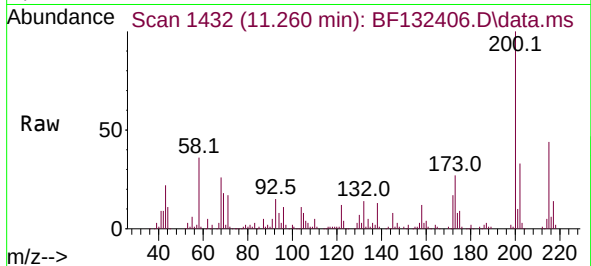
Tgt Ion:284 Resp: 131400
Ion Ratio Lower Upper
284 100
142 32.0 30.1 45.1
249 29.2 25.0 37.4





#69
 Atrazine
 Concen: 22.155 ng
 RT: 11.260 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: BF132406.D
 Acq: 13 Feb 2023 12:54

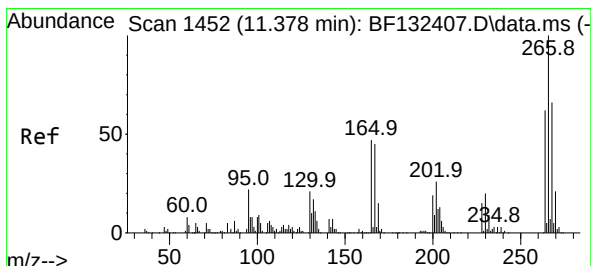
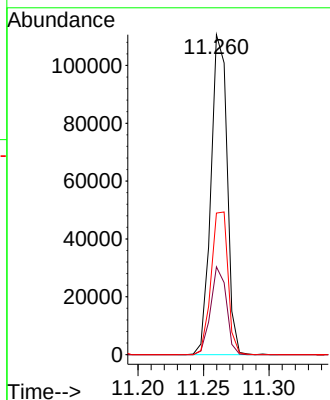
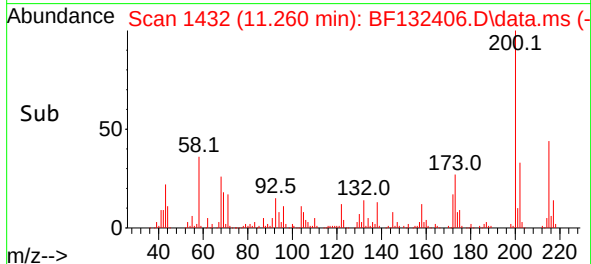
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



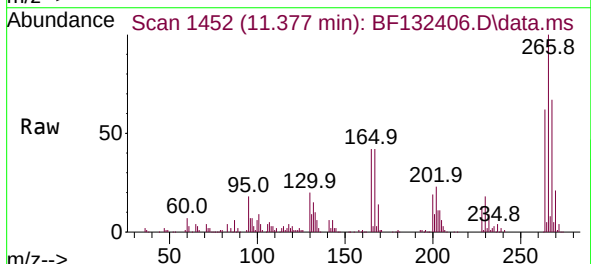
Tgt Ion:200 Resp: 94846
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.3 46.3
 215 44.2 26.1 66.1

Manual Integrations
 APPROVED

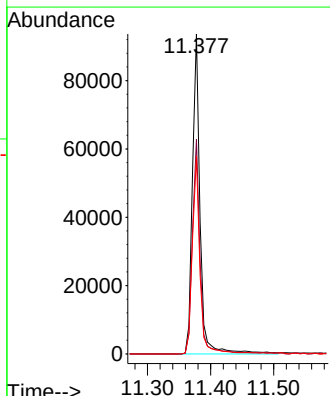
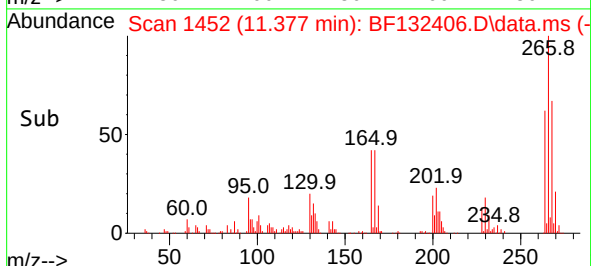
Reviewed By :Christian Giraldo 02/14/2023
 Supervised By :Jagrut Upadhyay 02/14/2023

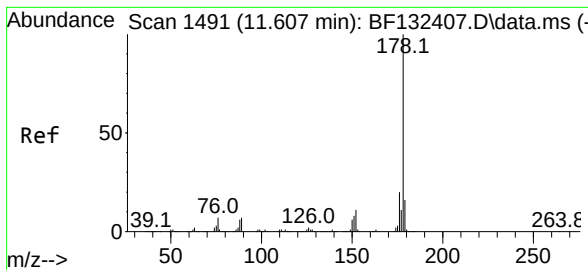


#70
 Pentachlorophenol
 Concen: 22.179 ng
 RT: 11.377 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: BF132406.D
 Acq: 13 Feb 2023 12:54



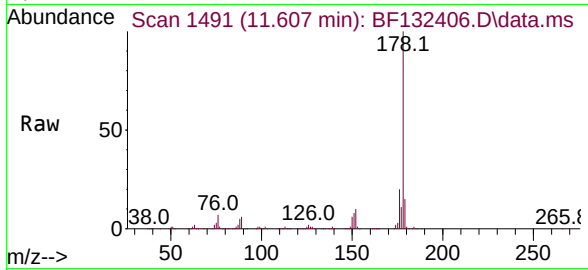
Tgt Ion:266 Resp: 79277
 Ion Ratio Lower Upper
 266 100
 268 67.1 53.0 79.4
 264 61.8 49.6 74.4





#71
Phenanthrene
Concen: 22.923 ng
RT: 11.607 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

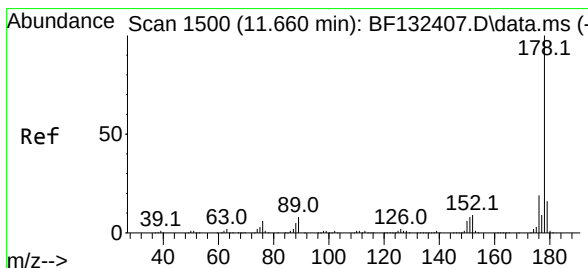
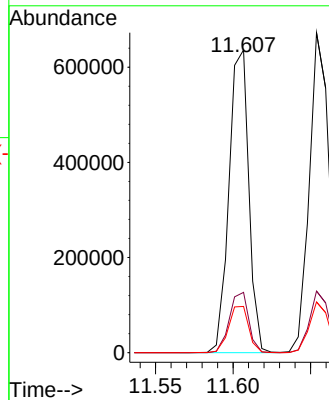
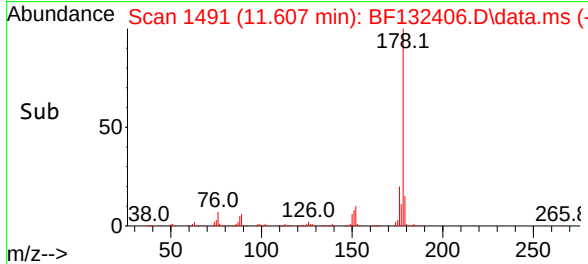
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



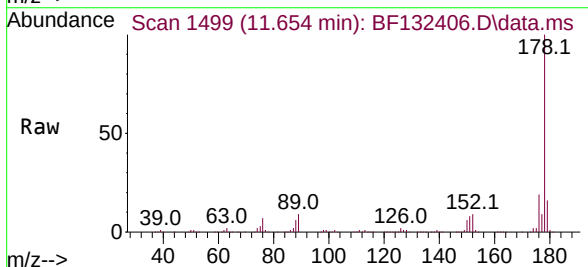
Tgt Ion:178 Resp: 569339
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.3 12.6 19.0

Manual Integrations
APPROVED

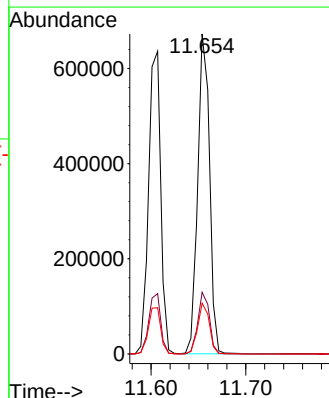
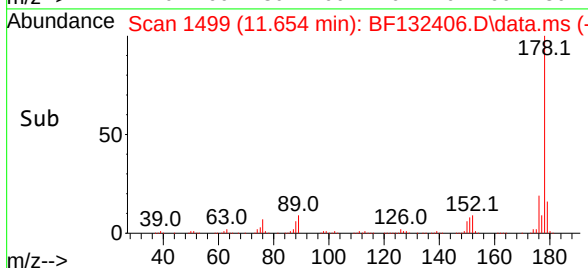
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

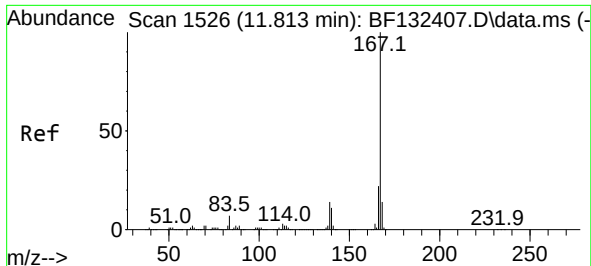


#72
Anthracene
Concen: 23.069 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



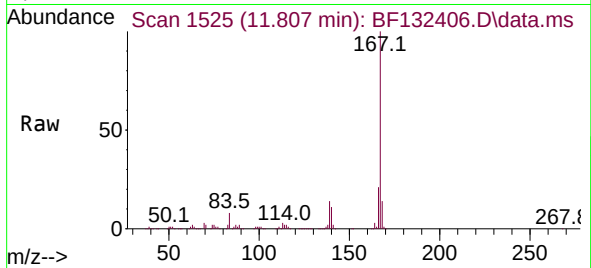
Tgt Ion:178 Resp: 583107
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 21.752 ng
 RT: 11.807 min Scan# 1525
 Delta R.T. -0.006 min
 Lab File: BF132406.D
 Acq: 13 Feb 2023 12:54

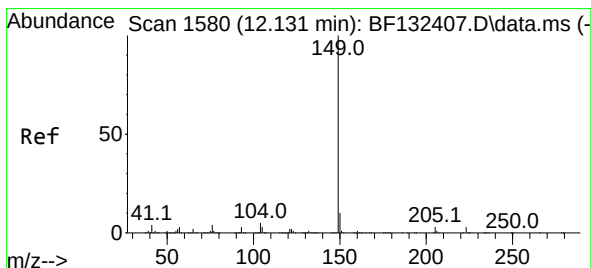
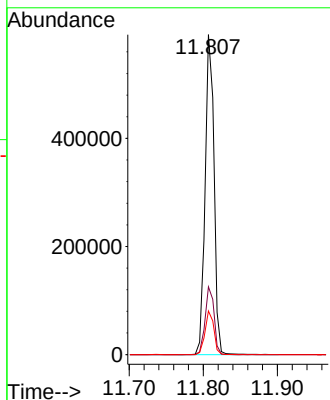
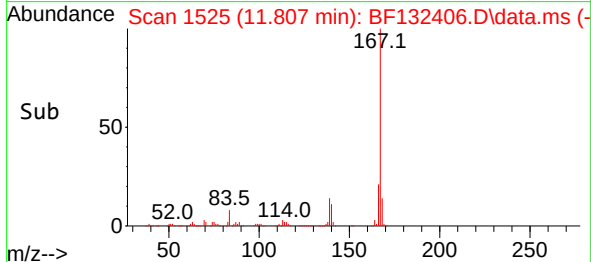
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



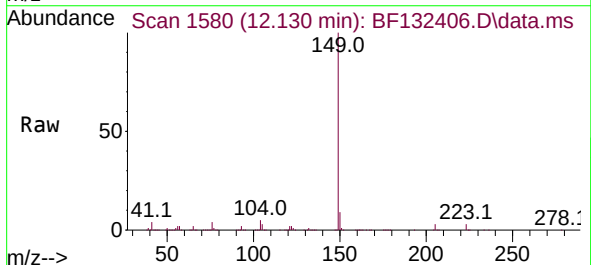
Tgt Ion:167 Resp: 492991
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 13.6 11.3 16.9

Manual Integrations
 APPROVED

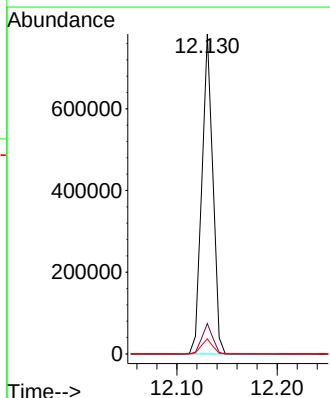
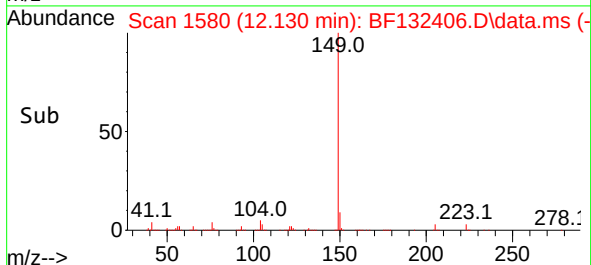
Reviewed By :Christian Giraldo 02/14/2023
 Supervised By :Jagrut Upadhyay 02/14/2023

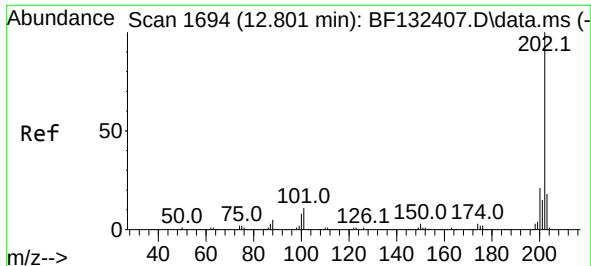


#74
 Di-n-butylphthalate
 Concen: 22.137 ng
 RT: 12.130 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BF132406.D
 Acq: 13 Feb 2023 12:54



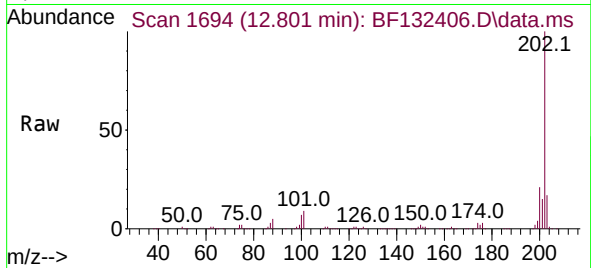
Tgt Ion:149 Resp: 593164
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.7 4.2 6.2





#75
Fluoranthene
Concen: 16.158 ng
RT: 12.801 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

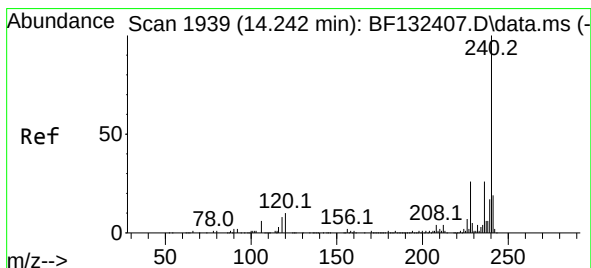
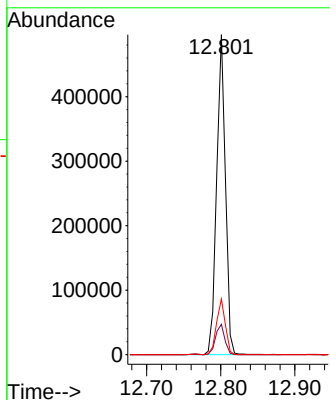
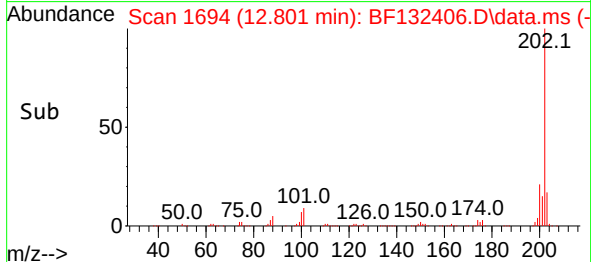
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



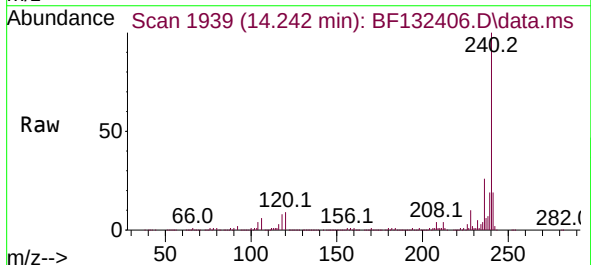
Tgt Ion:202 Resp: 409550
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.0
203 17.4 0.0 37.9

Manual Integrations
APPROVED

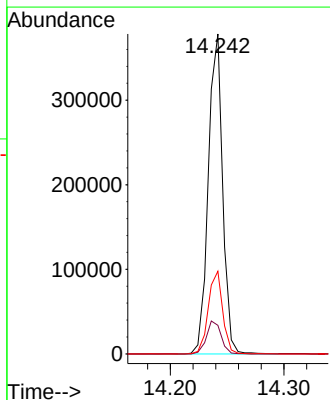
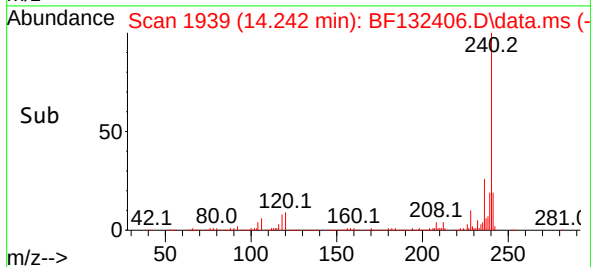
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

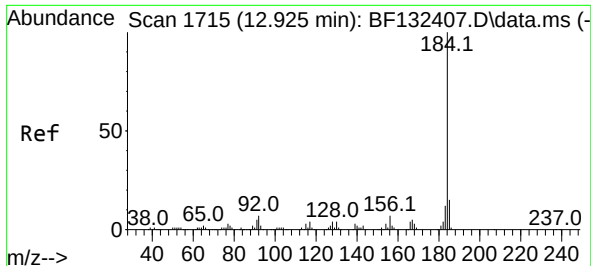


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



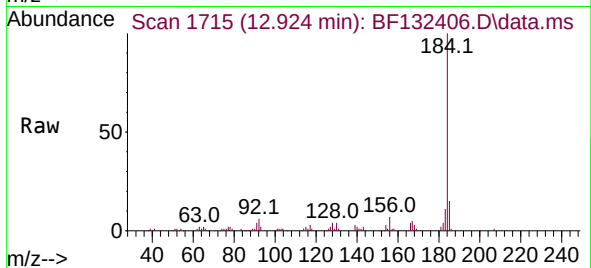
Tgt Ion:240 Resp: 332357
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 25.8 21.1 31.7





#77
Benzidine
Concen: 7.851 ng
RT: 12.924 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

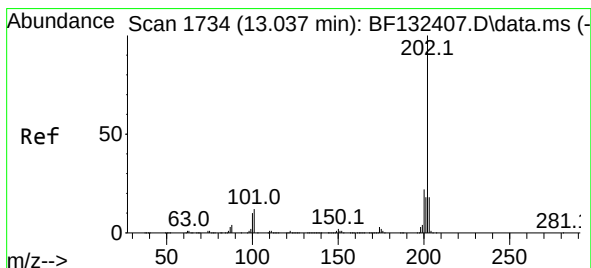
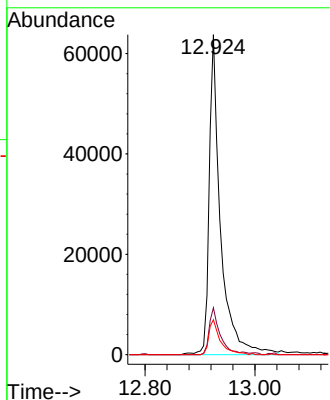
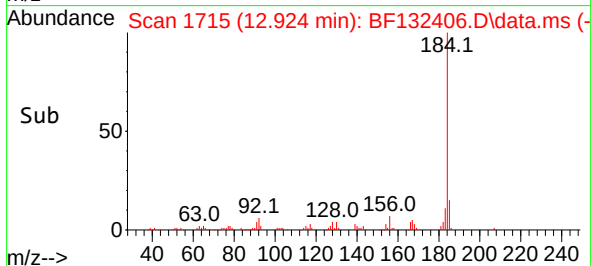
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



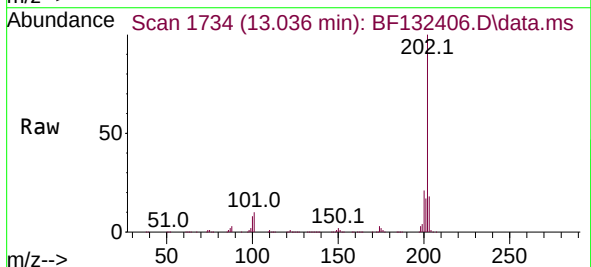
Tgt Ion:184 Resp: 91224
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 10.9 9.3 13.9

Manual Integrations
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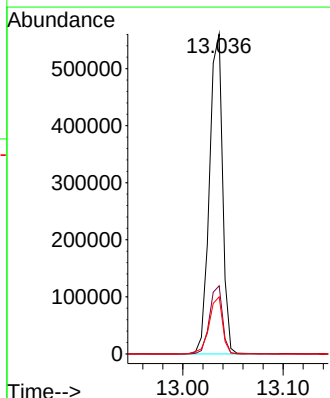
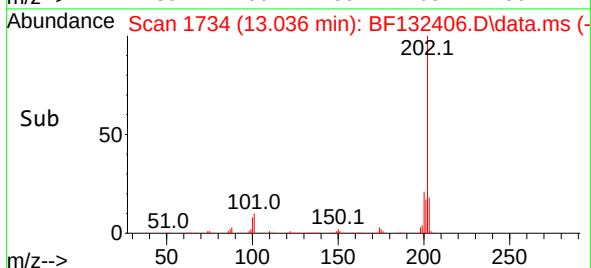
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

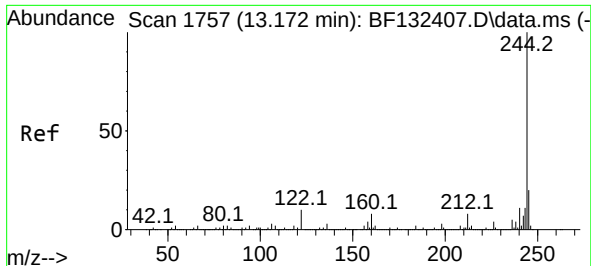


#78
Pyrene
Concen: 19.015 ng
RT: 13.036 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:202 Resp: 508308
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.0
203 17.8 14.1 21.1





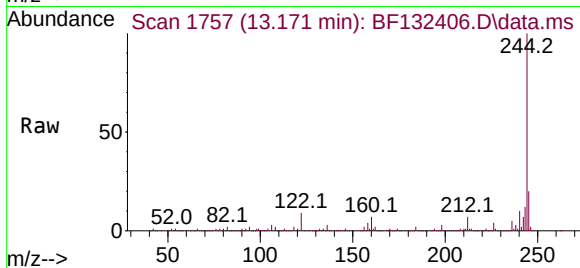
#79
 Terphenyl-d14
 Concen: 41.602 ng
 RT: 13.171 min Scan# 1757
 Delta R.T. -0.000 min
 Lab File: BF132406.D
 Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

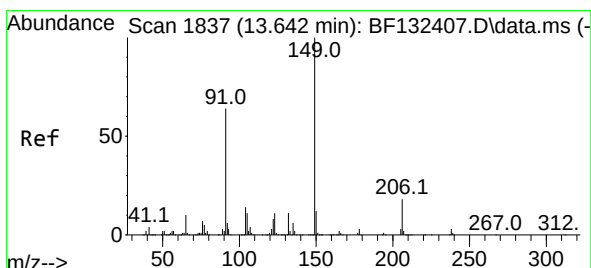
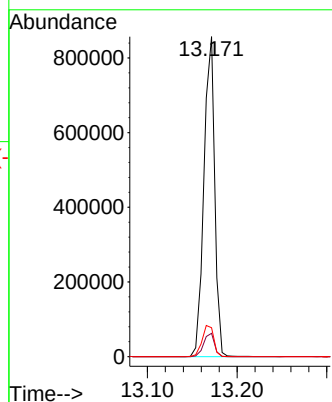
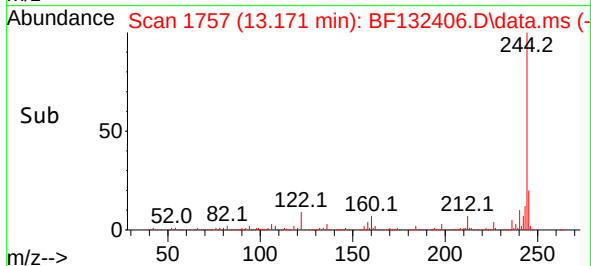


Tgt Ion:244 Resp: 714782
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 9.0 8.2 12.4

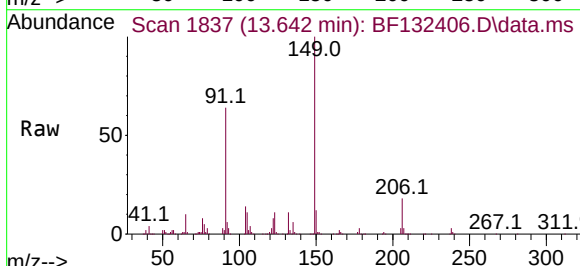
Manual Integrations

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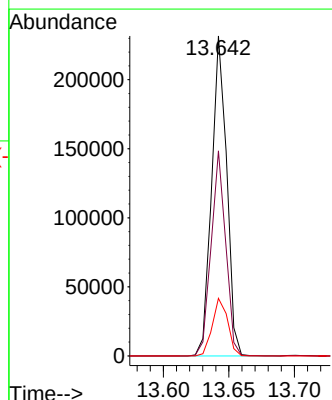
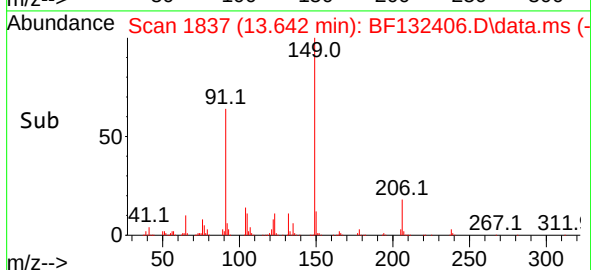
Reviewed By :Christian Giraldo 02/14/2023
 Supervised By :Jagrut Upadhyay 02/14/2023

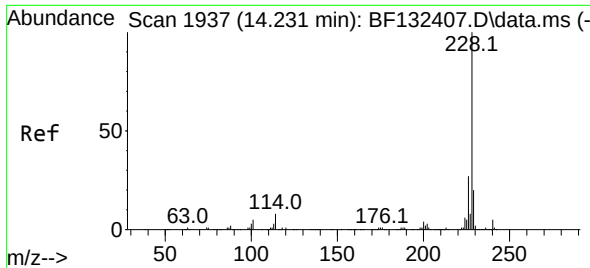


#80
 Butylbenzylphthalate
 Concen: 15.604 ng
 RT: 13.642 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF132406.D
 Acq: 13 Feb 2023 12:54



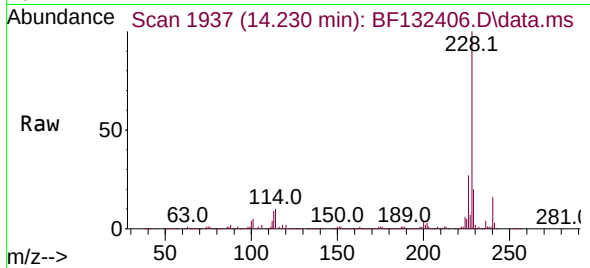
Tgt Ion:149 Resp: 184289
 Ion Ratio Lower Upper
 149 100
 91 64.1 51.6 77.4
 206 18.0 14.8 22.2





#81
Benzo(a)anthracene
Concen: 22.034 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

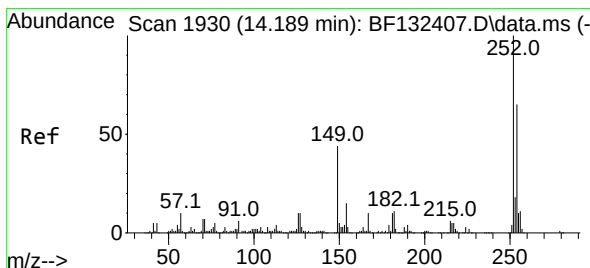
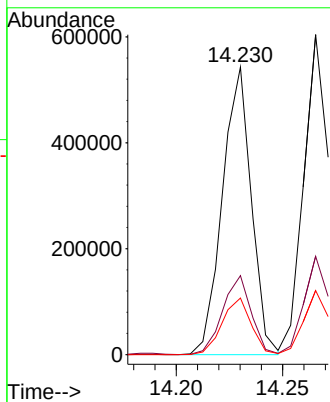
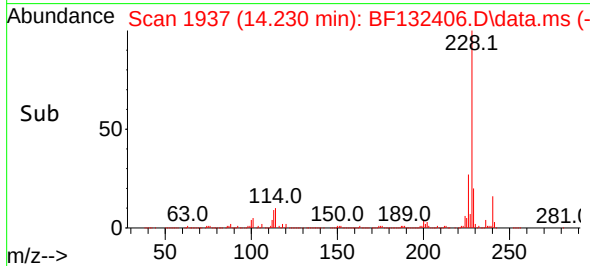
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



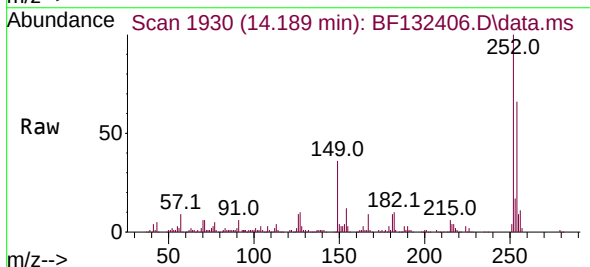
Tgt Ion:228 Resp: 512184
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.7 15.7 23.5

Manual Integrations
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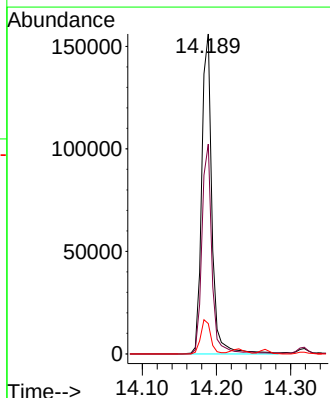
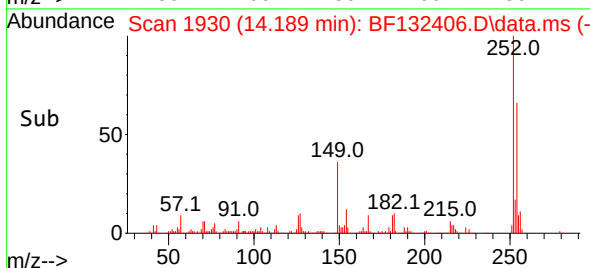
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

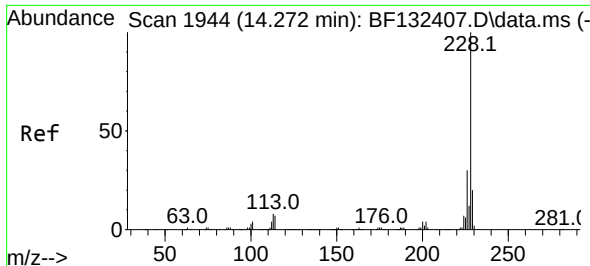


#82
3,3'-Dichlorobenzidine
Concen: 20.152 ng
RT: 14.189 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



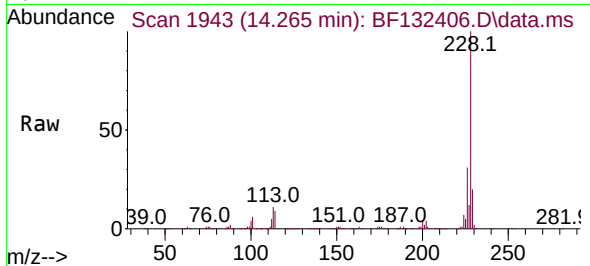
Tgt Ion:252 Resp: 149202
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 9.5 8.1 12.1





#83
Chrysene
Concen: 22.953 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

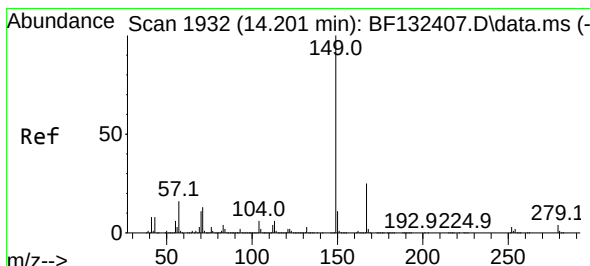
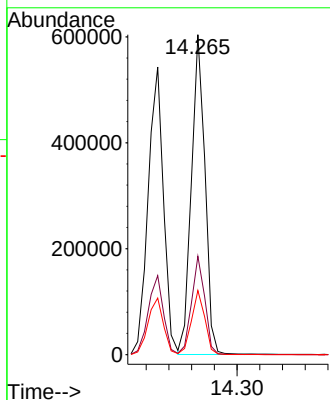
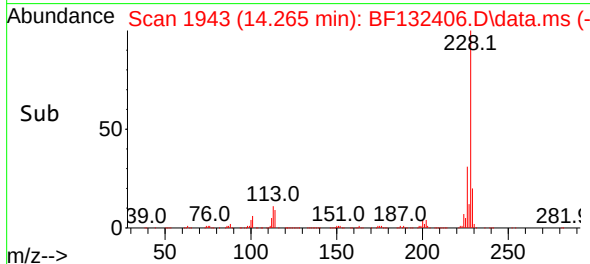
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



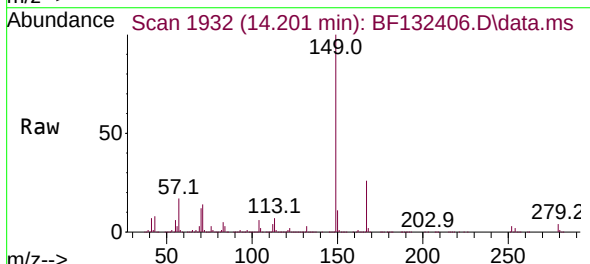
Tgt Ion:228 Resp: 499600
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.0 16.0 24.0

Manual Integrations
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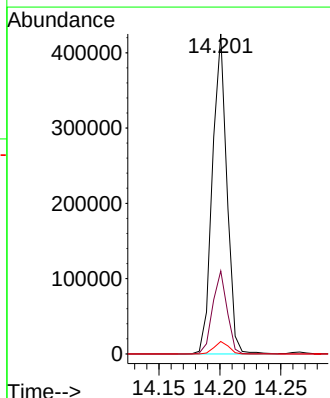
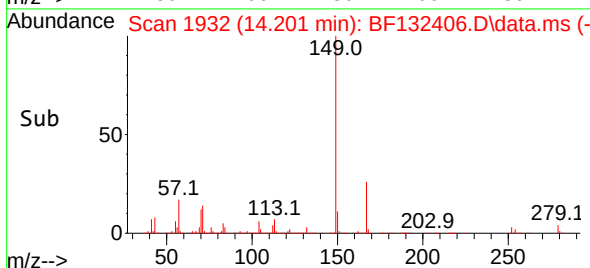
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

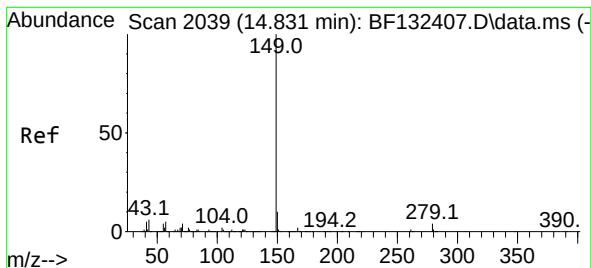


#84
Bis(2-ethylhexyl)phthalate
Concen: 22.072 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:149 Resp: 352359
Ion Ratio Lower Upper
149 100
167 25.9 20.2 30.4
279 3.9 3.3 4.9





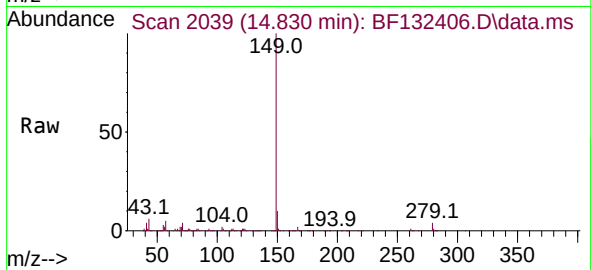
#85
Di-n-octyl phthalate
Concen: 21.989 ng
RT: 14.830 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

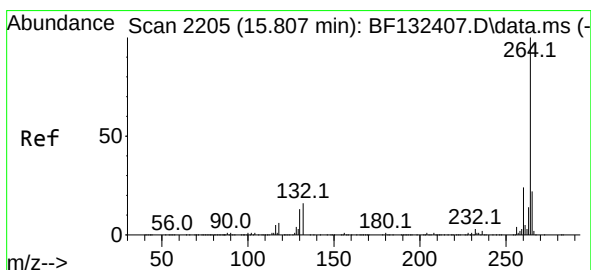
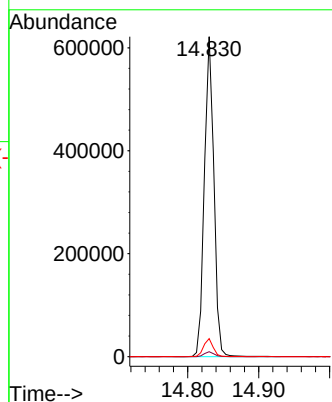
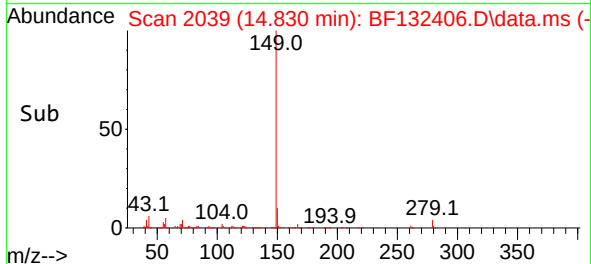


Tgt Ion:149 Resp: 572558
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 5.7 4.6 6.8

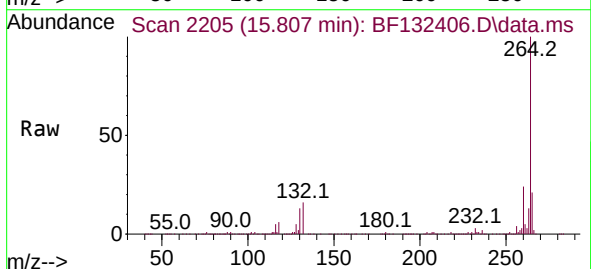
Manual Integrations

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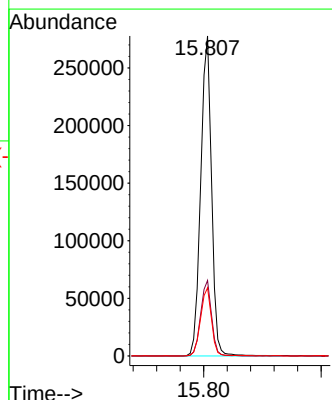
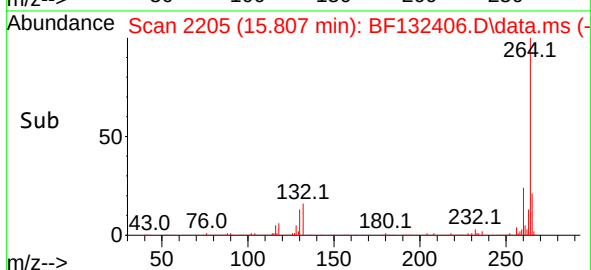
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

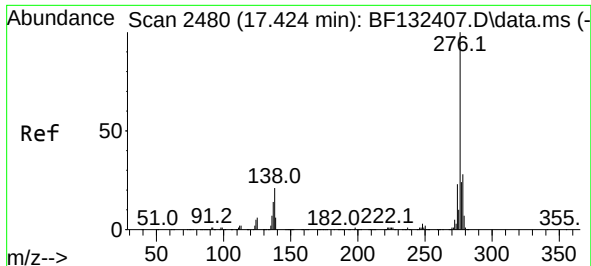


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54



Tgt Ion:264 Resp: 355228
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.3 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.531 ng
RT: 17.418 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

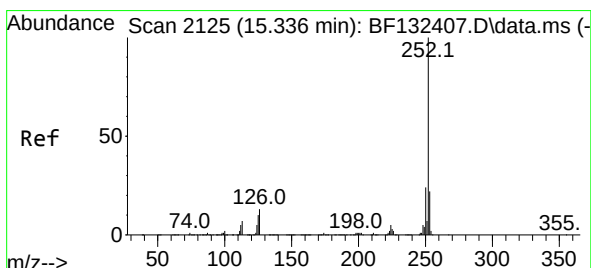
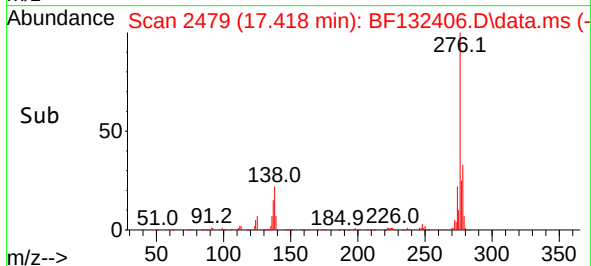
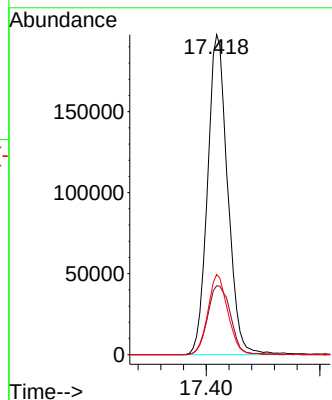
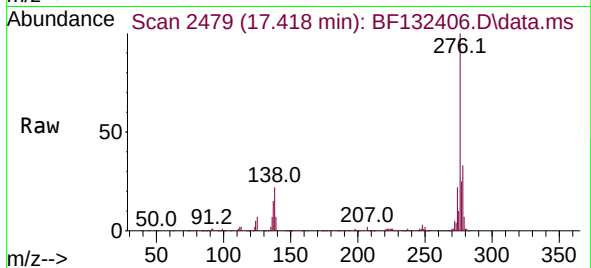
SSTDICC020

Tgt Ion:276 Resp: 484608
Ion Ratio Lower Upper
276 100
138 24.6 19.1 28.7
277 24.9 20.0 30.0

Manual Integrations

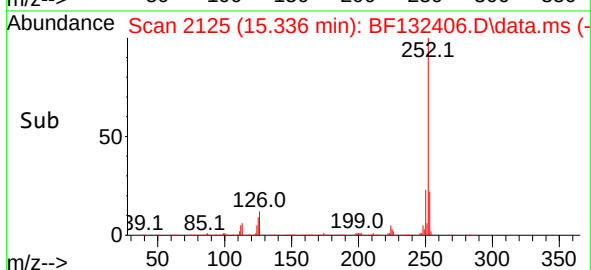
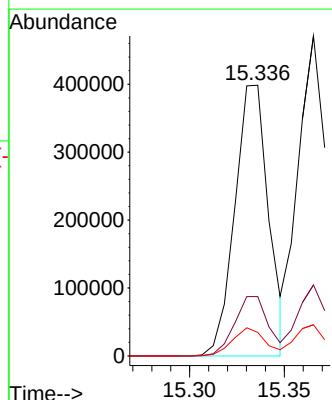
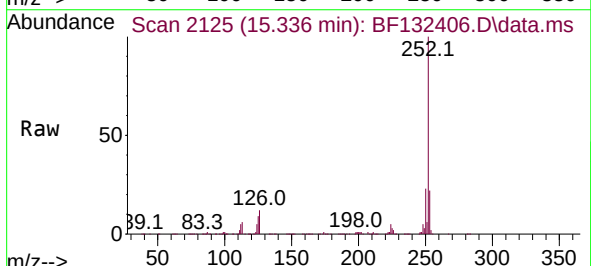
APPROVED

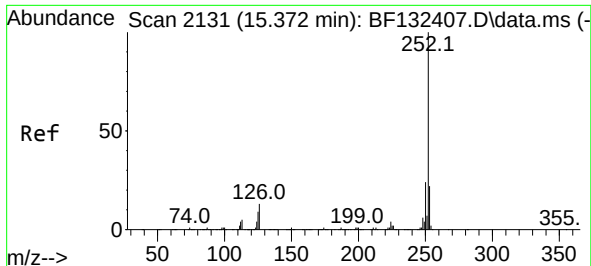
Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023



#88
Benzo(b)fluoranthene
Concen: 21.933 ng
RT: 15.336 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF132406.D
Acq: 13 Feb 2023 12:54

Tgt Ion:252 Resp: 495237
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 23.419 ng

RT: 15.365 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 504758

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

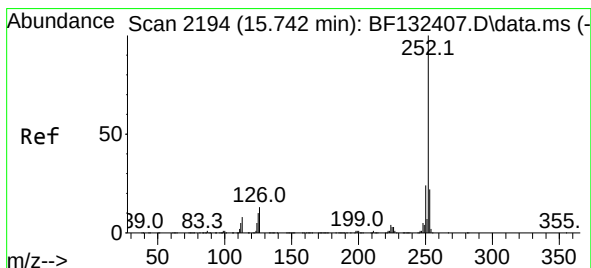
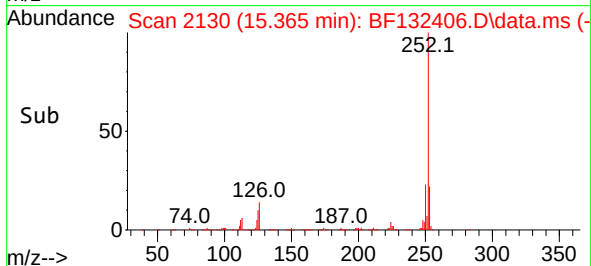
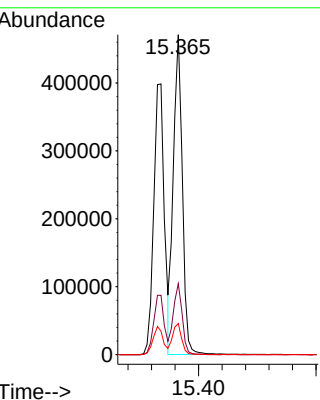
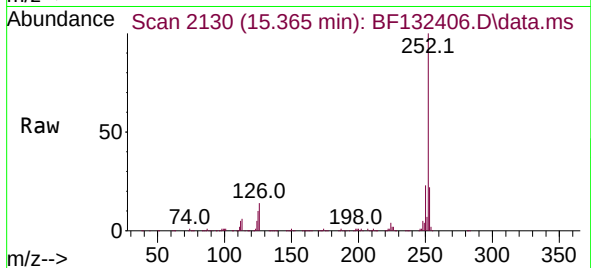
125 9.7 7.4 11.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#90

Benzo(a)pyrene

Concen: 22.058 ng

RT: 15.736 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

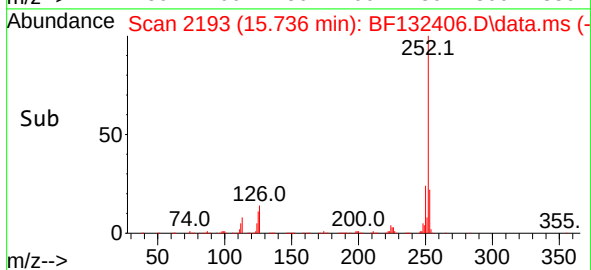
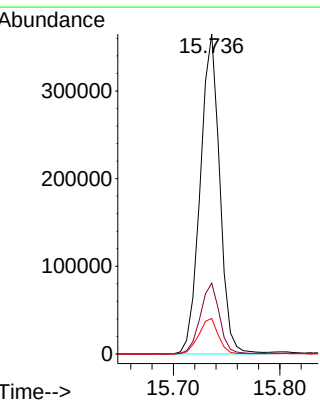
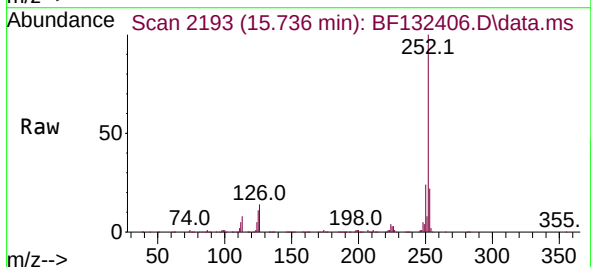
Tgt Ion:252 Resp: 463801

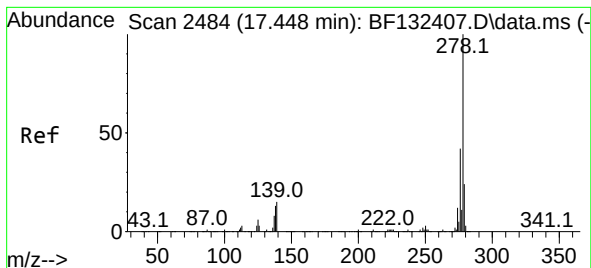
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 21.714 ng

RT: 17.436 min Scan# 2482

Delta R.T. -0.012 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 41207

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.8

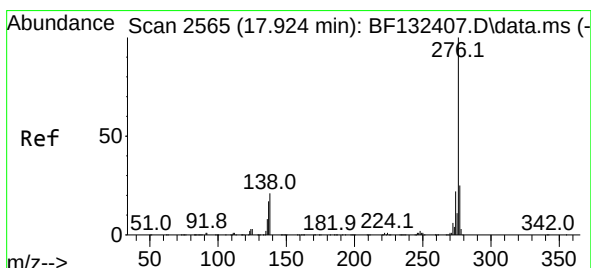
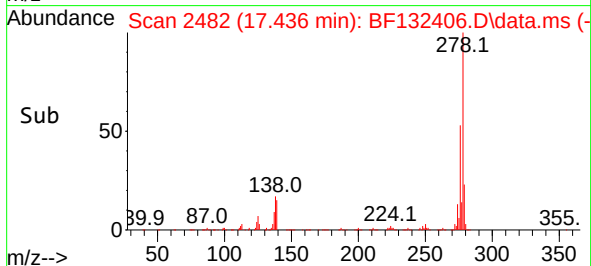
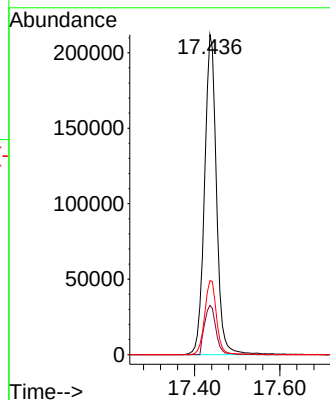
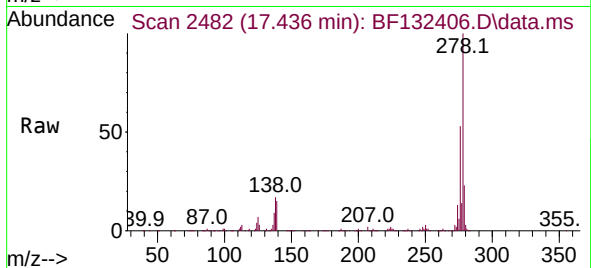
279 23.1 19.4 29.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/14/2023

Supervised By :Jagrut Upadhyay 02/14/2023



#92

Benzo(g,h,i)perylene

Concen: 20.155 ng

RT: 17.912 min Scan# 2563

Delta R.T. -0.012 min

Lab File: BF132406.D

Acq: 13 Feb 2023 12:54

Tgt Ion:276 Resp: 395150

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 20.6 16.6 25.0

