

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132094.D
 Acq On : 17 Jan 2023 14:06
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 00:08:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	215791	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	794068	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	433366	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	873770	20.000	ng	0.00
76) Chrysene-d12	14.321	240	607048	20.000	ng	0.00
86) Perylene-d12	15.921	264	431620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	277164	22.983	ng	-0.01
7) Phenol-d6	6.698	99	352976	22.691	ng	-0.02
23) Nitrobenzene-d5	7.657	82	284262	20.015	ng	-0.01
42) 2,4,6-Tribromophenol	10.945	330	89675	20.443	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	644604	24.203	ng	0.00
79) Terphenyl-d14	13.245	244	756979	21.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	67679	10.714	ng	98
3) Pyridine	3.816	79	182200	10.549	ng	96
4) n-Nitrosodimethylamine	3.763	42	84838	10.060	ng	97
6) Aniline	6.757	93	242843m	10.922	ng	
8) 2-Chlorophenol	6.875	128	144493	11.441	ng	98
9) Benzaldehyde	6.651	77	128446	12.639	ng	99
10) Phenol	6.710	94	184826	11.463	ng	94
11) bis(2-Chloroethyl)ether	6.822	93	156742	11.270	ng	99
12) 1,3-Dichlorobenzene	7.039	146	162319	11.490	ng	98
13) 1,4-Dichlorobenzene	7.116	146	158780	11.353	ng	99
14) 1,2-Dichlorobenzene	7.269	146	152559	11.866	ng	98
15) Benzyl Alcohol	7.228	79	127421m	10.491	ng	
16) 2,2'-oxybis(1-Chloropr...	7.369	45	241229	11.357	ng	99
17) 2-Methylphenol	7.328	107	127967	11.064	ng	95
18) Hexachloroethane	7.616	117	54257	10.786	ng	97
19) n-Nitroso-di-n-propyla...	7.492	70	113659	11.472	ng	98
20) 3+4-Methylphenols	7.481	107	165671	11.681	ng	94
22) Acetophenone	7.498	105	213791	11.639	ng	98
24) Nitrobenzene	7.675	77	156549	10.376	ng	99
25) Isophorone	7.910	82	314180	10.386	ng	98
26) 2-Nitrophenol	7.992	139	38415	6.941	ng	95
27) 2,4-Dimethylphenol	8.016	122	132797	10.791	ng	97
28) bis(2-Chloroethoxy)met...	8.122	93	192623	11.132	ng	99
29) 2,4-Dichlorophenol	8.228	162	120565	10.470	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	140387	10.948	ng	99
31) Naphthalene	8.410	128	450428	11.524	ng	98
32) Benzoic acid	8.075	122	45370m	5.893	ng	
33) 4-Chloroaniline	8.445	127	188751	11.090	ng	96
34) Hexachlorobutadiene	8.522	225	89202	10.657	ng	98
35) Caprolactam	8.792	113	35729	9.573	ng	93
36) 4-Chloro-3-methylphenol	8.916	107	125093	10.313	ng	91
37) 2-Methylnaphthalene	9.098	142	310201	11.539	ng	99
38) 1-Methylnaphthalene	9.198	142	292649	11.590	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	155456	11.331	ng	97
41) Hexachlorocyclopentadiene	9.251	237	55367	8.151	ng	99
43) 2,4,6-Trichlorophenol	9.369	196	91110	10.147	ng	98

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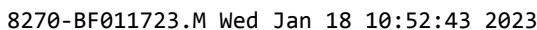
Quant Time: Jan 18 00:08:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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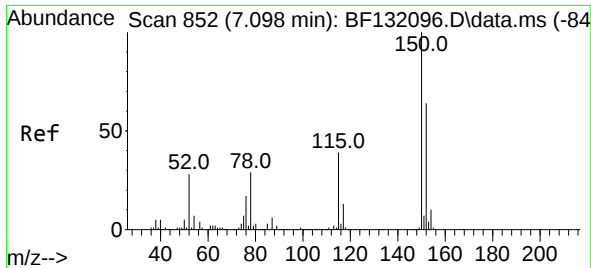
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.404	196	107143	10.318	ng	99
46) 1,1'-Biphenyl	9.563	154	375851	11.688	ng	100
47) 2-Chloronaphthalene	9.592	162	284222	11.384	ng	96
48) 2-Nitroaniline	9.680	65	61672	8.254	ng	93
49) Acenaphthylene	10.010	152	465636	11.454	ng	99
50) Dimethylphthalate	9.857	163	344724	11.096	ng	99
51) 2,6-Dinitrotoluene	9.922	165	55082	9.224	ng	94
52) Acenaphthene	10.186	154	276869	11.403	ng	99
53) 3-Nitroaniline	10.092	138	63677	9.734	ng	98
54) 2,4-Dinitrophenol	10.192	184	16700	6.498	ng	# 1
55) Dibenzofuran	10.357	168	438811	11.667	ng	95
56) 4-Nitrophenol	10.227	139	44543	9.082	ng	95
57) 2,4-Dinitrotoluene	10.322	165	63041	8.664	ng	# 83
58) Fluorene	10.704	166	333210	11.965	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.469	232	82953	10.172	ng	98
60) Diethylphthalate	10.563	149	347391	11.188	ng	98
61) 4-Chlorophenyl-phenyle...	10.692	204	175080	11.836	ng	93
62) 4-Nitroaniline	10.704	138	59293	9.722	ng	95
63) Azobenzene	10.851	77	358896	11.497	ng	97
65) 4,6-Dinitro-2-methylph...	10.733	198	24271	6.398	ng	87
66) n-Nitrosodiphenylamine	10.810	169	297562	11.365	ng	99
67) 4-Bromophenyl-phenylether	11.186	248	107063	10.948	ng	99
68) Hexachlorobenzene	11.251	284	106408	10.935	ng	98
69) Atrazine	11.333	200	92190	10.775	ng	97
70) Pentachlorophenol	11.445	266	63545	9.601	ng	96
71) Phenanthrene	11.674	178	508480	11.705	ng	98
72) Anthracene	11.727	178	520940	11.837	ng	98
73) Carbazole	11.880	167	454410	11.681	ng	98
74) Di-n-butylphthalate	12.204	149	526201	11.381	ng	99
75) Fluoranthene	12.874	202	551296	11.780	ng	97
77) Benzidine	12.992	184	159292	9.996	ng	99
78) Pyrene	13.110	202	570334	9.984	ng	99
80) Butylbenzylphthalate	13.721	149	155176	8.248	ng	# 90
81) Benzo(a)anthracene	14.310	228	446478	10.455	ng	99
82) 3,3'-Dichlorobenzidine	14.262	252	107448	9.603	ng	# 98
83) Chrysene	14.345	228	427394	10.640	ng	98
84) Bis(2-ethylhexyl)phtha...	14.286	149	238897	9.260	ng	99
85) Di-n-octyl phthalate	14.927	149	271607	7.473	ng	99
87) Indeno(1,2,3-cd)pyrene	17.586	276	199286	8.124	ng	98
88) Benzo(b)fluoranthene	15.433	252	285597	10.438	ng	97
89) Benzo(k)fluoranthene	15.468	252	306065m	11.077	ng	
90) Benzo(a)pyrene	15.851	252	246460	9.954	ng	98
91) Dibenzo(a,h)anthracene	17.609	278	164019	8.330	ng	96
92) Benzo(g,h,i)perylene	18.092	276	166684	8.168	ng	99

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

Manual Integrations

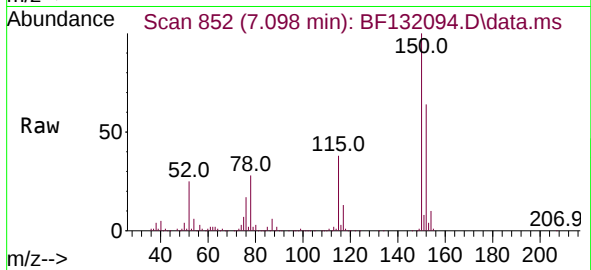
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132094.D
 Acq: 17 Jan 2023 14:06

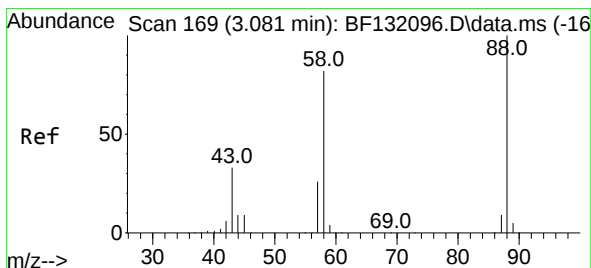
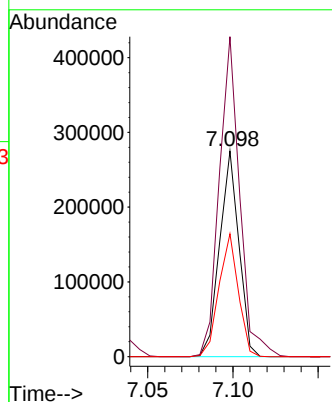
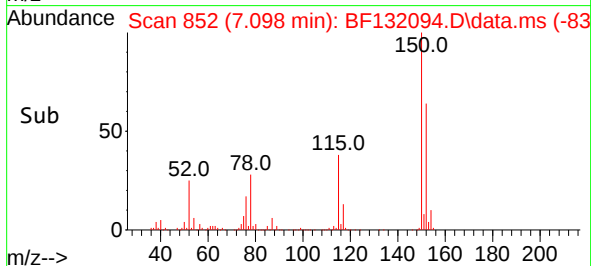
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:152 Resp: 215791
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 59.8 49.1 73.7

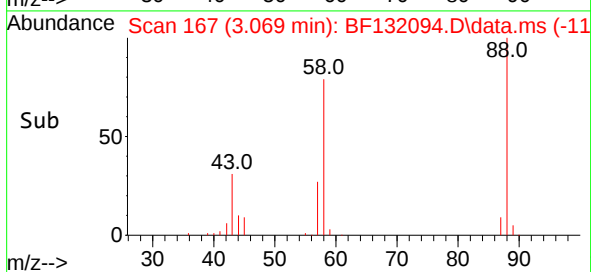
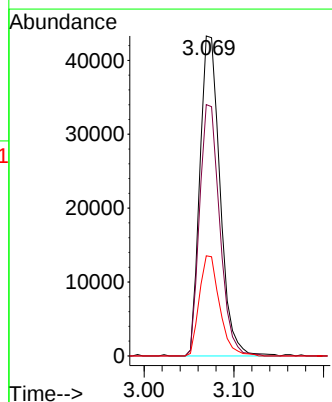
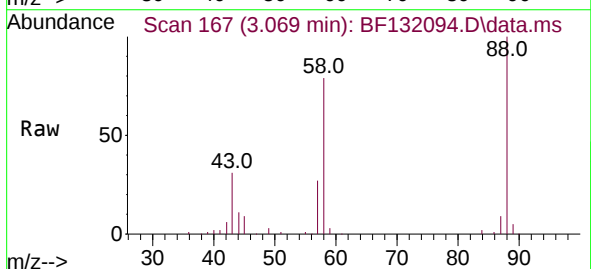
Manual Integrations
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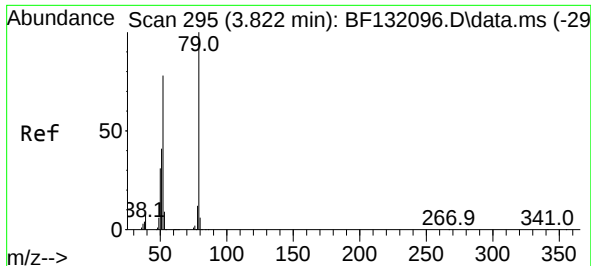
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#2
 1,4-Dioxane
 Concen: 10.714 ng
 RT: 3.069 min Scan# 167
 Delta R.T. -0.012 min
 Lab File: BF132094.D
 Acq: 17 Jan 2023 14:06

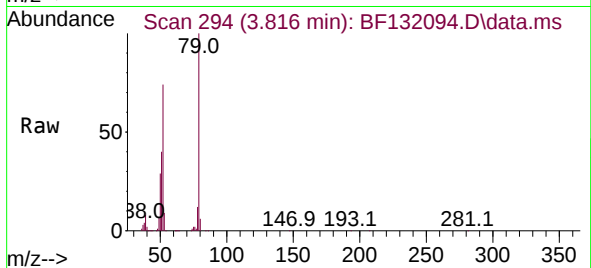
Tgt Ion: 88 Resp: 67679
 Ion Ratio Lower Upper
 88 100
 58 78.3 64.4 96.6
 43 31.4 25.4 38.0





#3
Pyridine
Concen: 10.549 ng
RT: 3.816 min Scan# 294
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

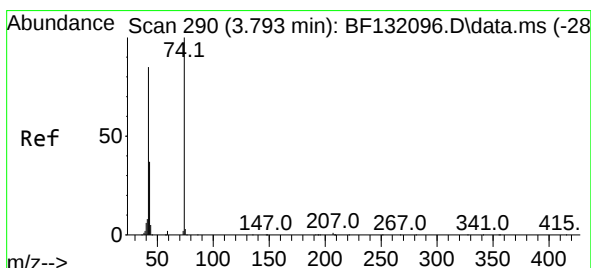
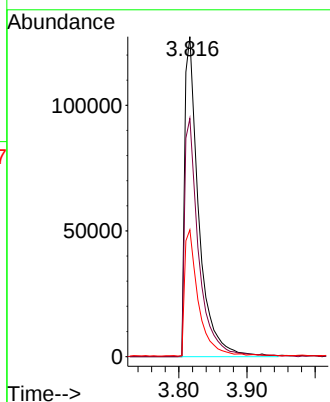
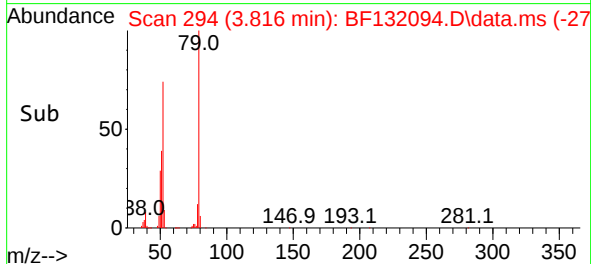
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ClientSampleId :
SSTDICC010



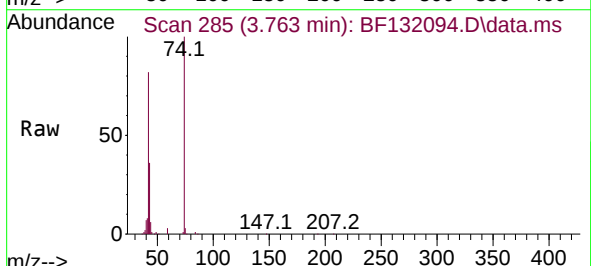
Tgt Ion: 79 Resp: 182200
Ion Ratio Lower Upper
79 100
52 74.4 62.6 94.0
51 39.6 32.7 49.1

Manual Integrations
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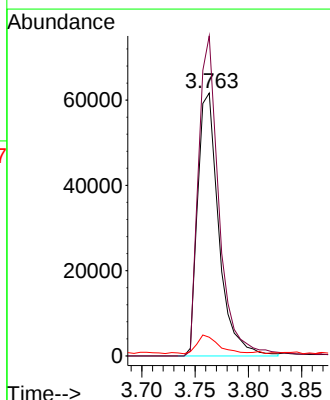
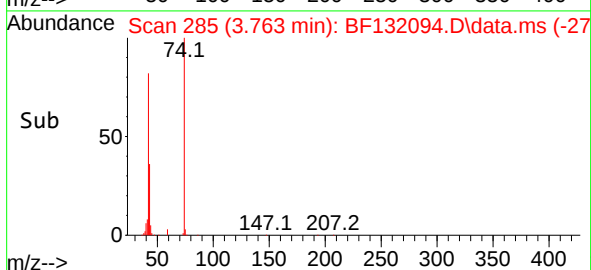
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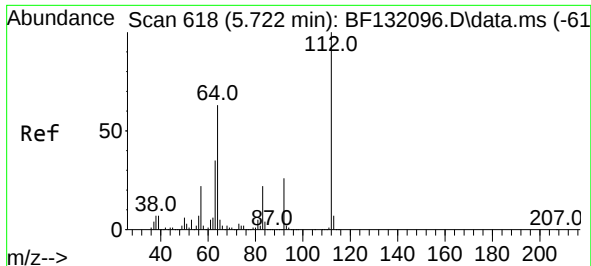


#4
n-Nitrosodimethylamine
Concen: 10.060 ng
RT: 3.763 min Scan# 285
Delta R.T. -0.030 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion: 42 Resp: 84838
Ion Ratio Lower Upper
42 100
74 121.7 94.6 142.0
44 7.1 5.2 7.8





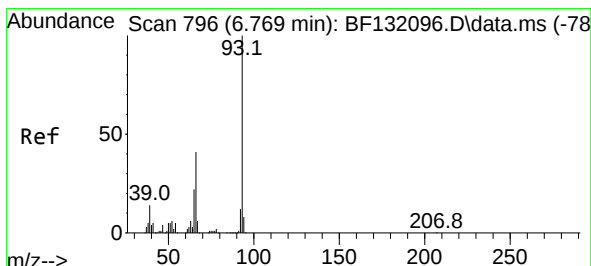
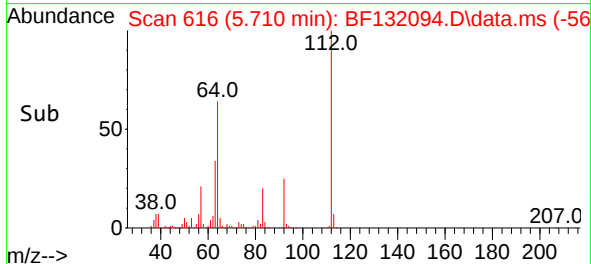
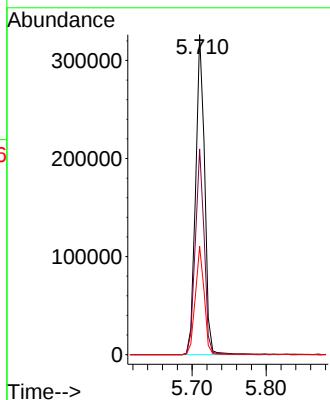
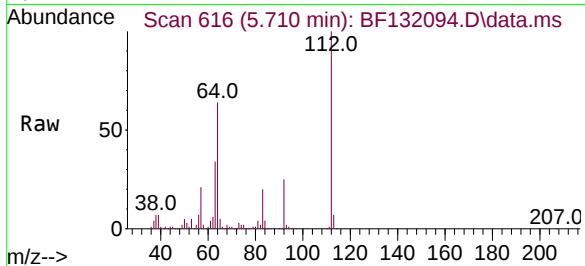
#5
2-Fluorophenol
Concen: 22.983 ng
RT: 5.710 min Scan# 618
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 277164
Ion Ratio Lower Upper
112 100
64 64.3 50.5 75.7
63 33.8 28.0 42.0

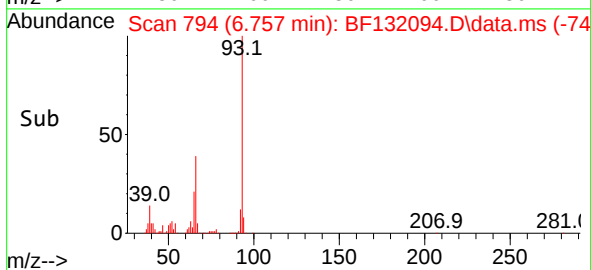
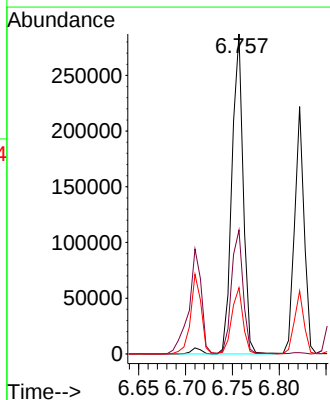
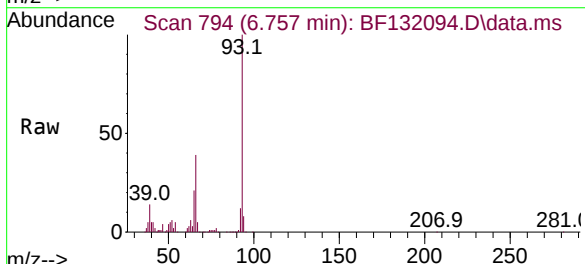
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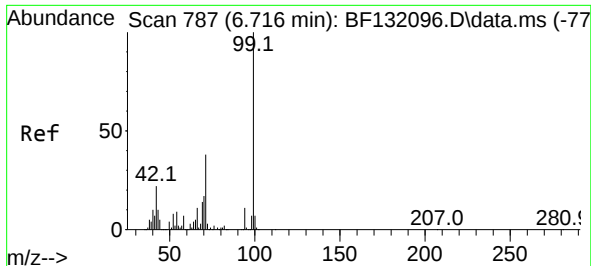
Reviewed By :Christian Giraldo 01/18/2023
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#6
Aniline
Concen: 10.922 ng m
RT: 6.757 min Scan# 794
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

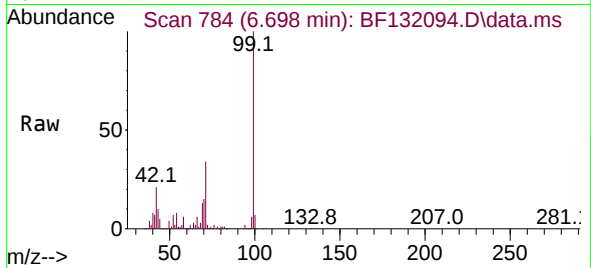
Tgt Ion: 93 Resp: 242843
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 20.7 17.4 26.0





#7
Phenol-d6
Concen: 22.691 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.018 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

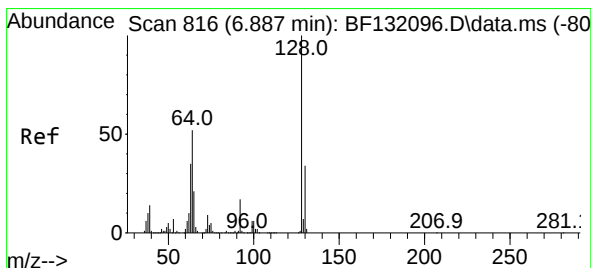
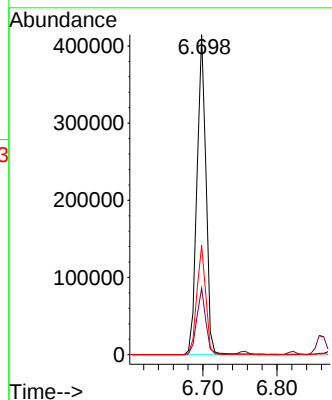
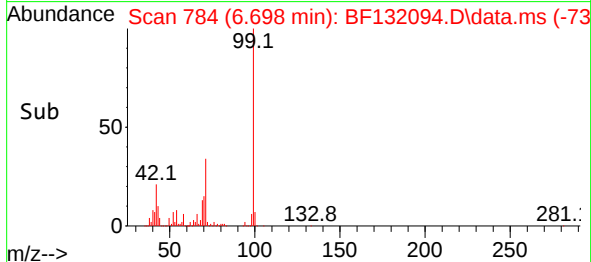
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Tgt Ion: 99 Resp: 352976
Ion Ratio Lower Upper
99 100
42 20.8 17.2 25.8
71 34.1 30.4 45.6

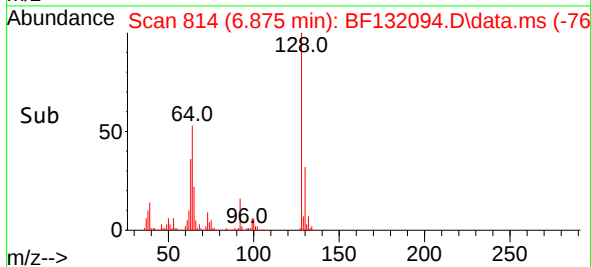
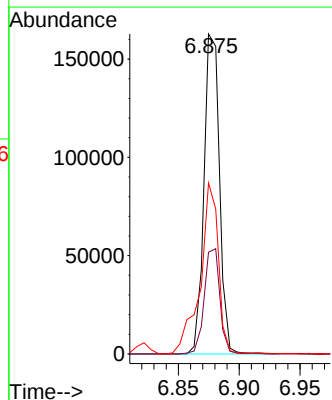
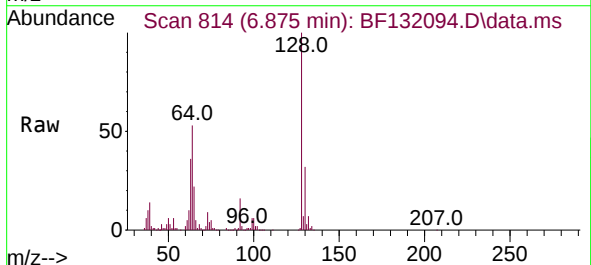
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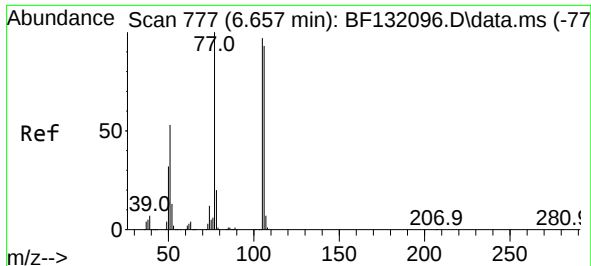
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#8
2-Chlorophenol
Concen: 11.441 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

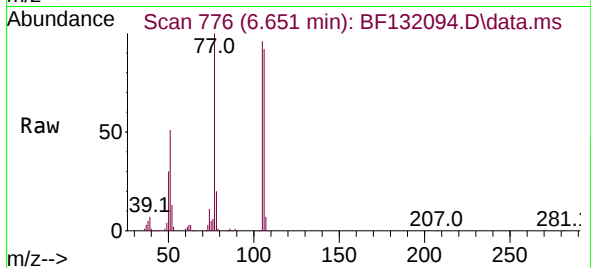
Tgt Ion:128 Resp: 144493
Ion Ratio Lower Upper
128 100
130 31.8 13.5 53.5
64 53.4 32.1 72.1





#9
Benzaldehyde
Concen: 12.639 ng
RT: 6.651 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

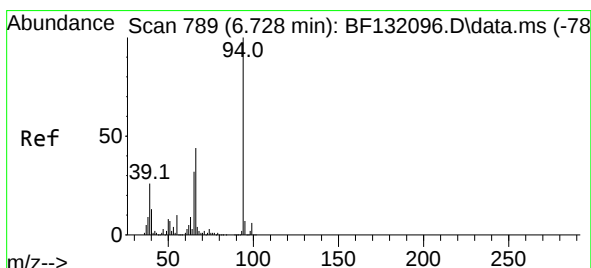
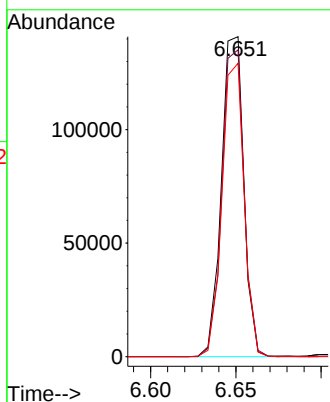
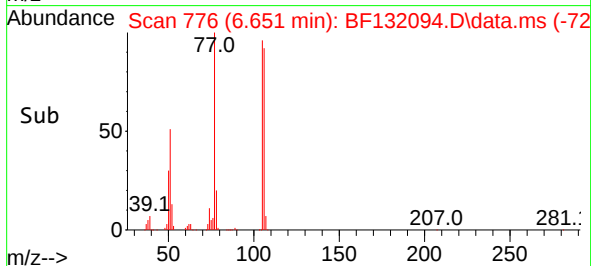
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Tgt Ion: 77 Resp: 128446
Ion Ratio Lower Upper
77 100
105 95.9 77.4 117.4
106 91.7 73.0 113.0

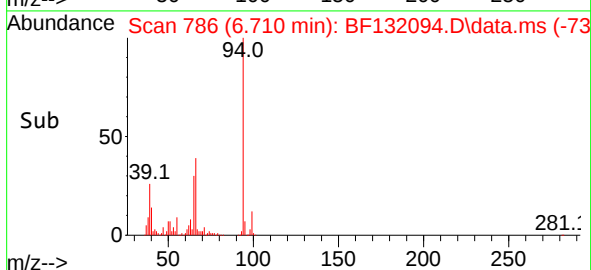
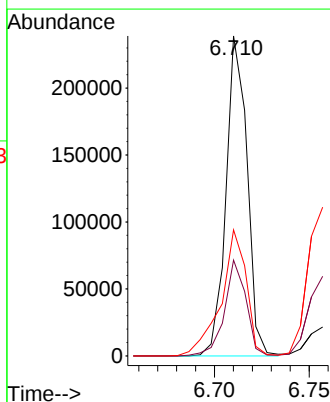
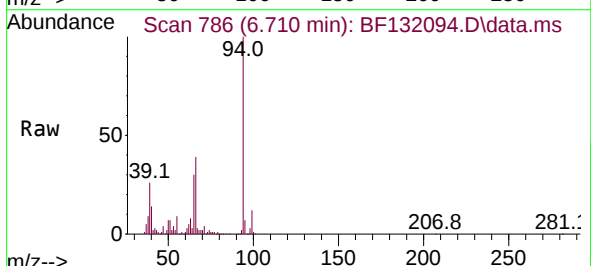
Manual Integrations
APPROVED

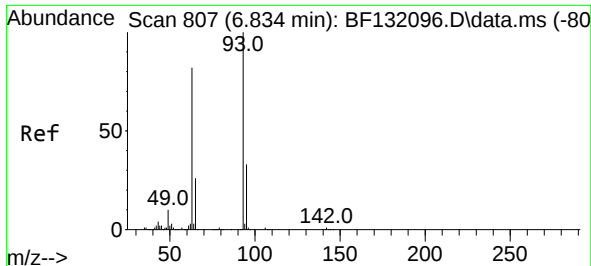
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 11.463 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

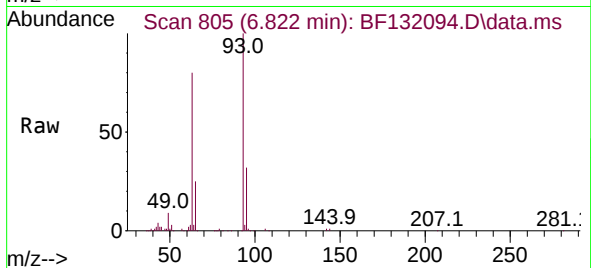
Tgt Ion: 94 Resp: 184826
Ion Ratio Lower Upper
94 100
65 29.9 12.3 52.3
66 39.4 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 11.270 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

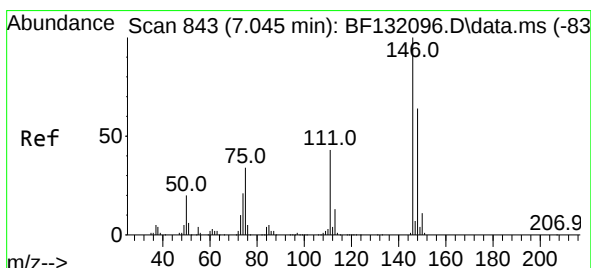
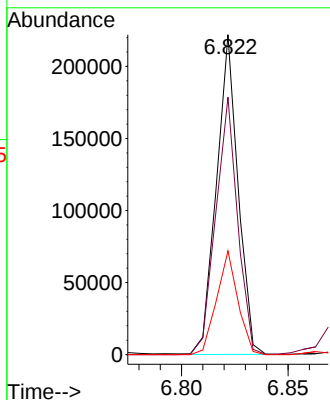
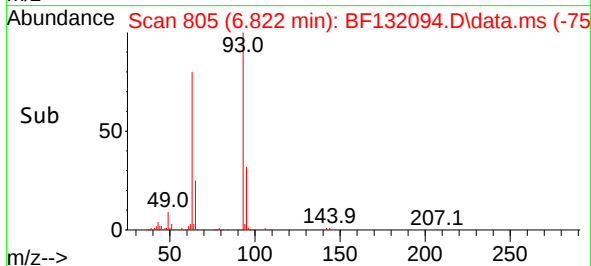
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



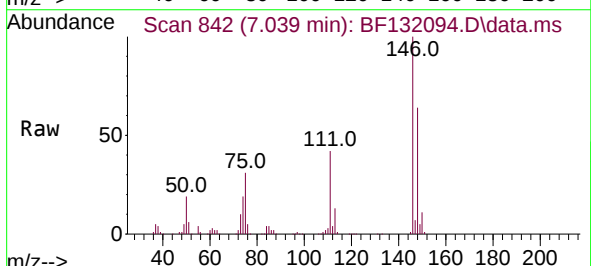
Tgt Ion: 93 Resp: 156742
Ion Ratio Lower Upper
93 100
63 80.4 61.4 101.4
95 32.4 13.3 53.3

Manual Integrations
APPROVED

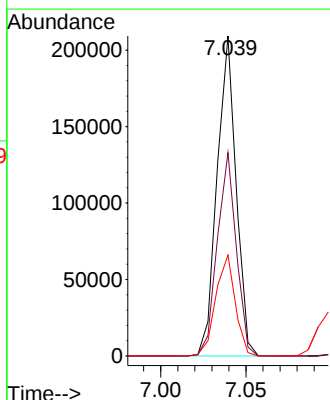
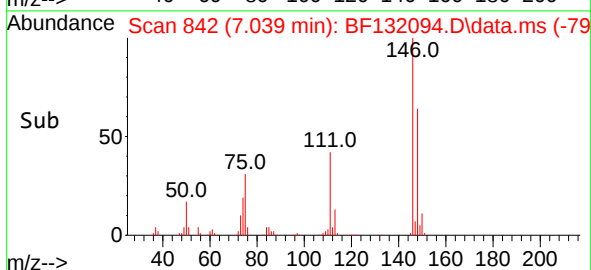
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

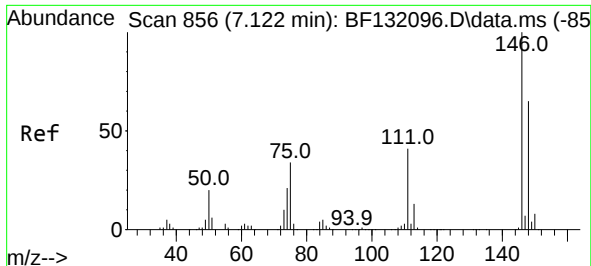


#12
1,3-Dichlorobenzene
Concen: 11.490 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:146 Resp: 162319
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
75 31.5 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 11.353 ng

RT: 7.116 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 158780

Ion Ratio Lower Upper

146 100

148 66.1 51.8 77.6

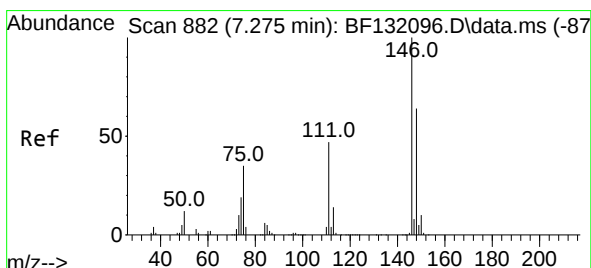
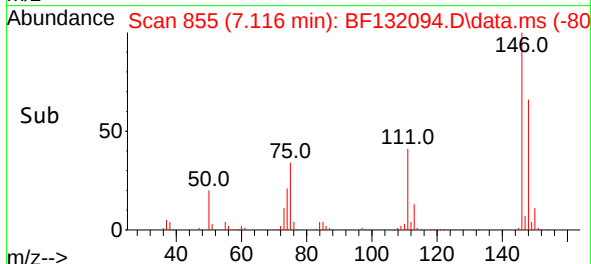
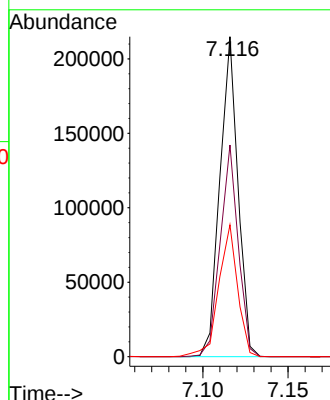
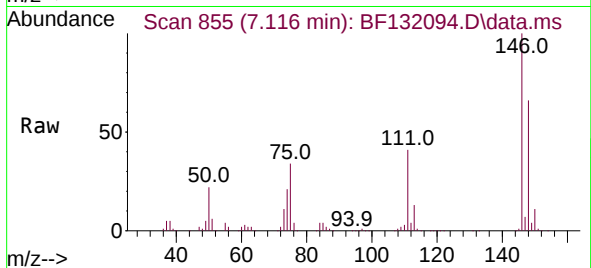
111 41.2 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#14

1,2-Dichlorobenzene

Concen: 11.866 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

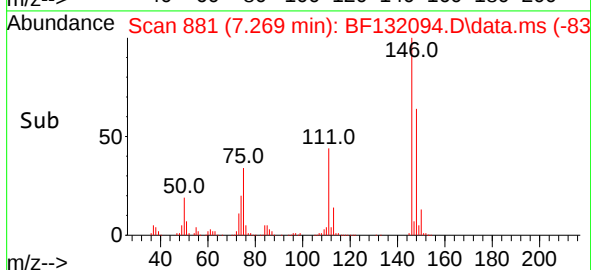
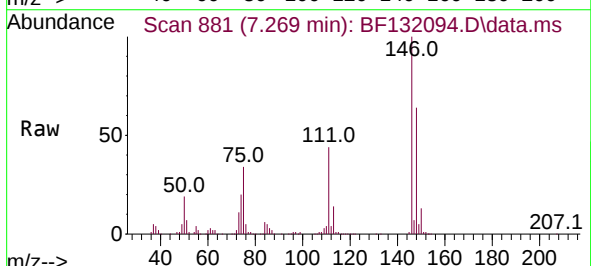
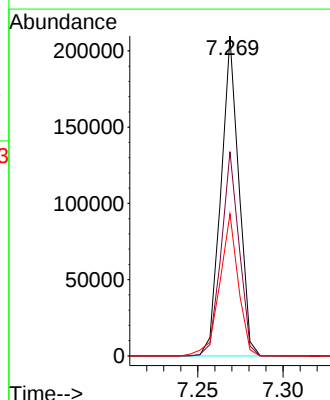
Tgt Ion:146 Resp: 152559

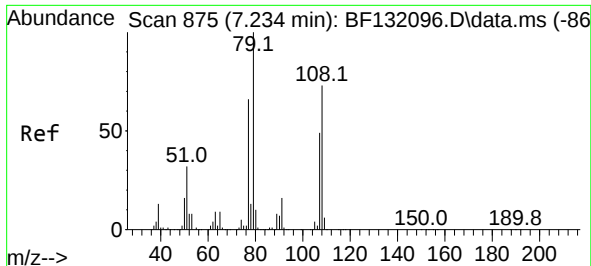
Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

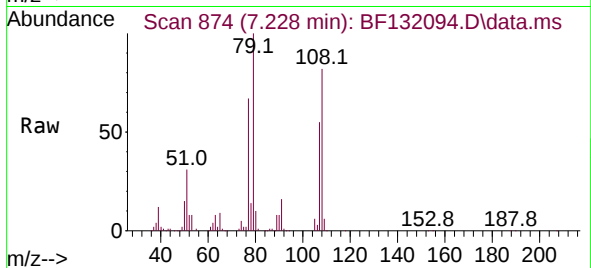
111 44.4 37.6 56.4





#15
Benzyl Alcohol
Concen: 10.491 ng m
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

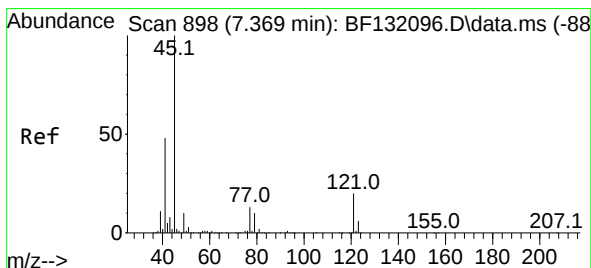
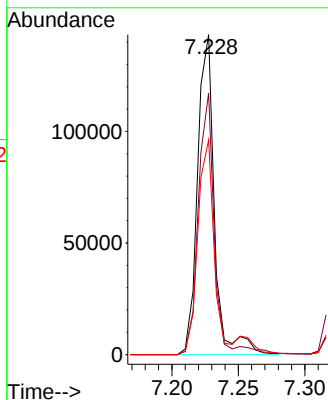
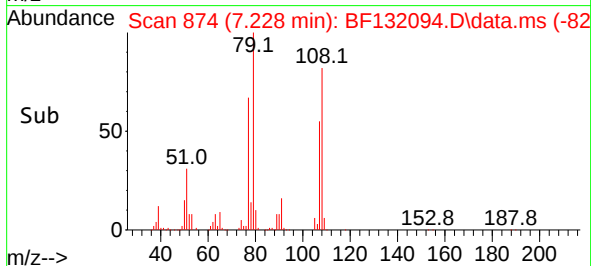
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



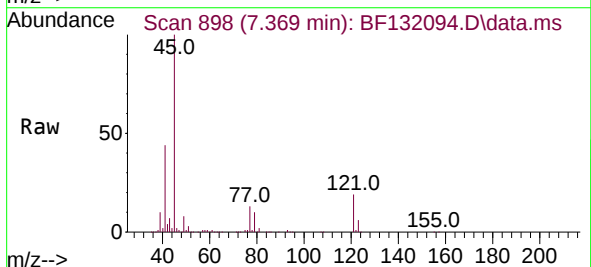
Tgt Ion: 79 Resp: 127421
Ion Ratio Lower Upper
79 100
108 81.7 58.3 87.5
77 67.1 52.6 78.8

Manual Integrations
APPROVED

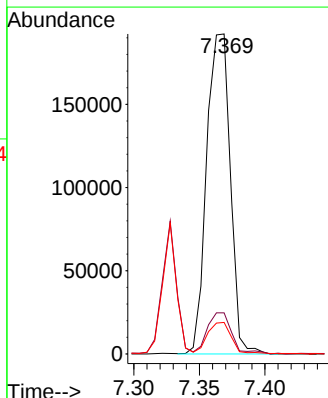
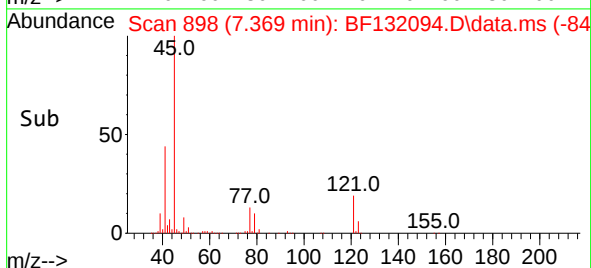
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

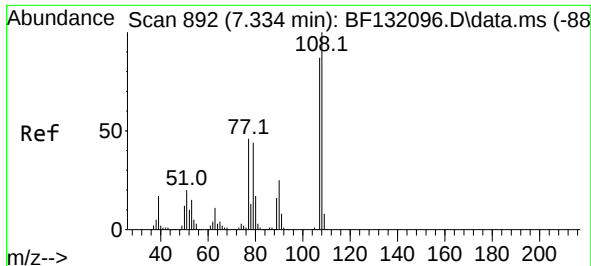


#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.357 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion: 45 Resp: 241229
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.6
79 9.8 0.0 30.1





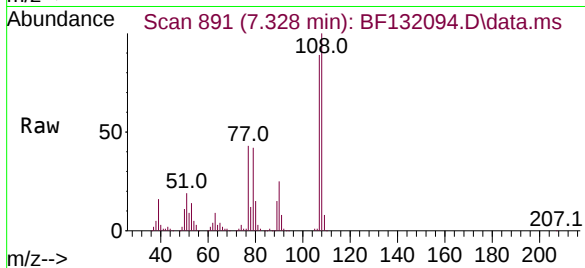
#17
2-Methylphenol
Concen: 11.064 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

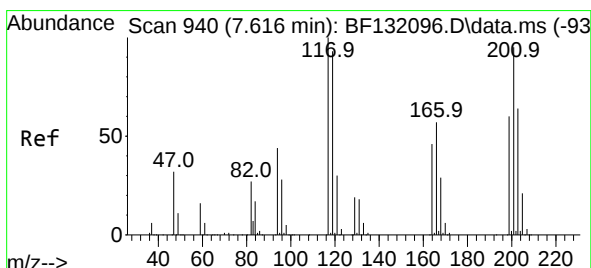
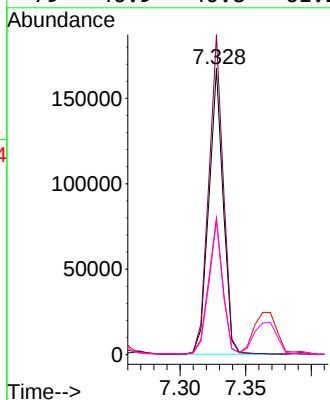
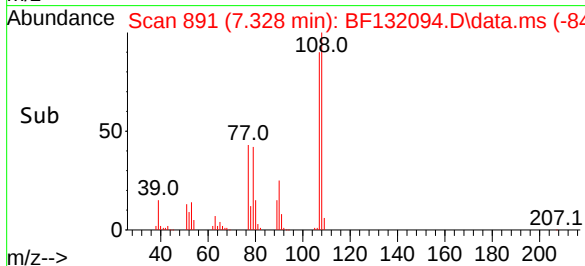


Tgt Ion:107 Resp: 127962
Ion Ratio Lower Upper
107 100
108 111.8 92.0 138.0
77 47.7 42.6 63.8
79 46.9 40.8 61.2

Manual Integrations

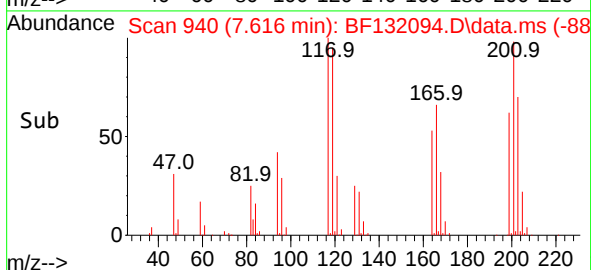
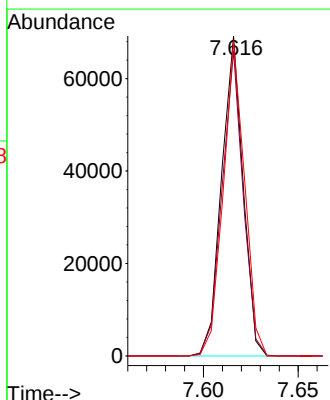
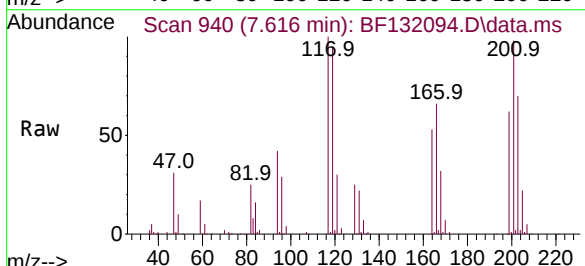
APPROVED

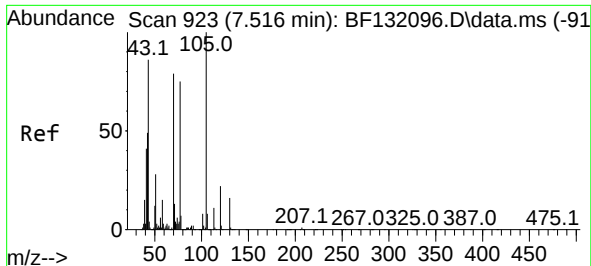
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 10.786 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:117 Resp: 54257
Ion Ratio Lower Upper
117 100
119 95.4 74.3 111.5
201 98.5 76.3 114.5





#19

n-Nitroso-di-n-propylamine

Concen: 11.472 ng

RT: 7.492 min Scan# 91

Delta R.T. -0.024 min

Lab File: BF132094.D

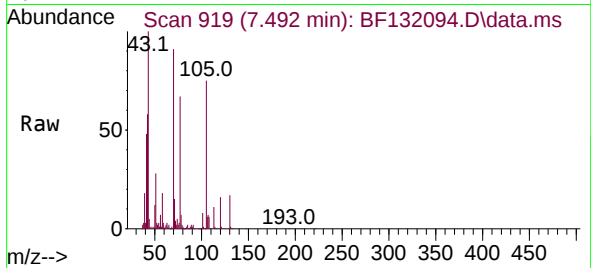
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 113659

Ion Ratio Lower Upper

70 100

42 64.2 50.1 75.1

101 9.0 7.8 11.8

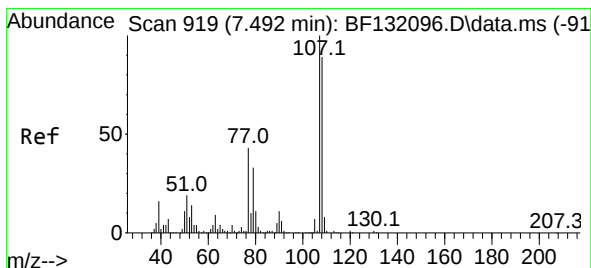
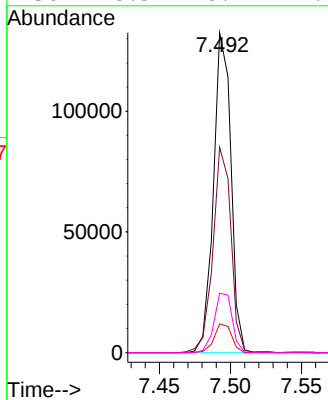
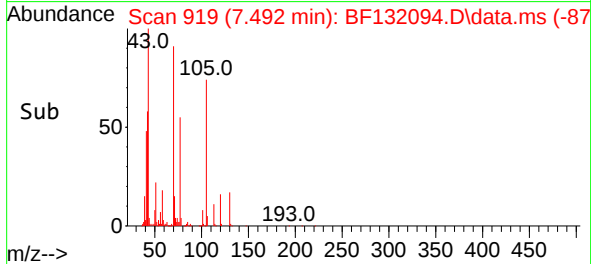
130 18.5 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#20

3+4-Methylphenols

Concen: 11.681 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.011 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Tgt Ion:107 Resp: 165671

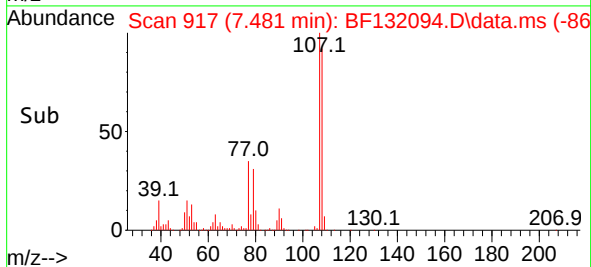
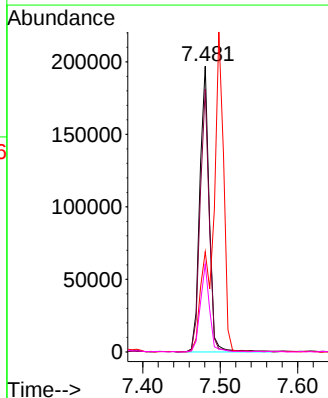
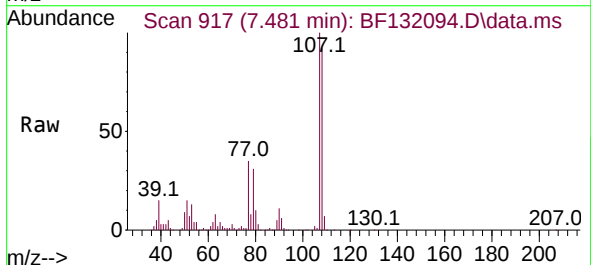
Ion Ratio Lower Upper

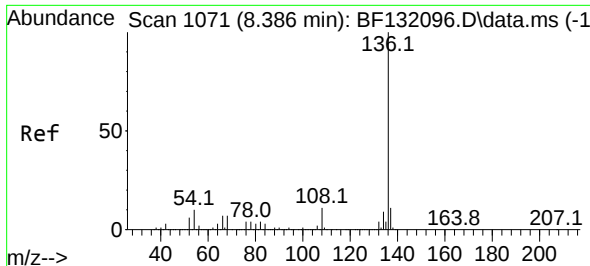
107 100

108 92.1 69.1 109.1

77 35.0 23.1 63.1

79 30.8 12.8 52.8





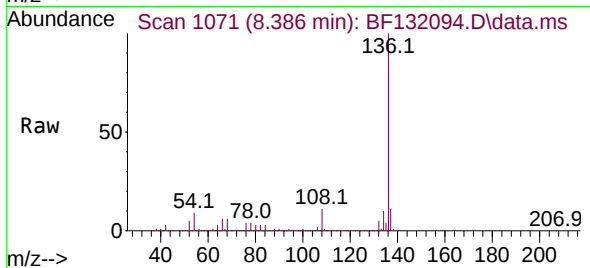
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

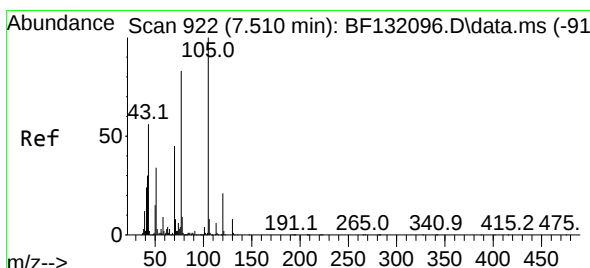
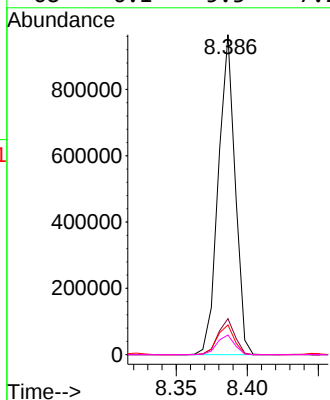
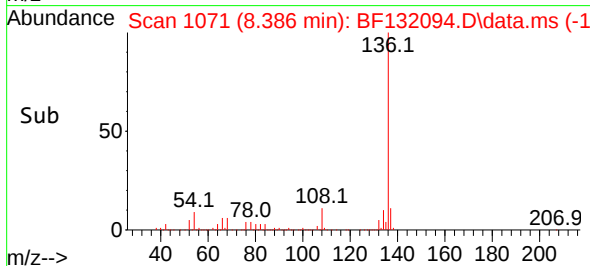


Tgt Ion:136 Resp: 794068
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.3 7.9 11.9
68 6.1 5.3 7.9

Manual Integrations

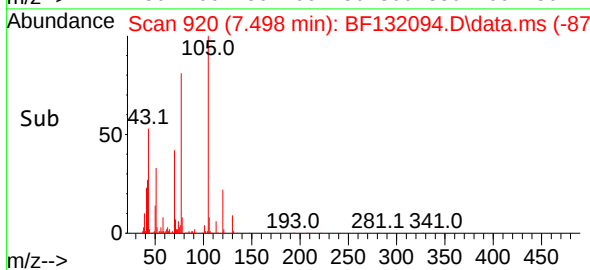
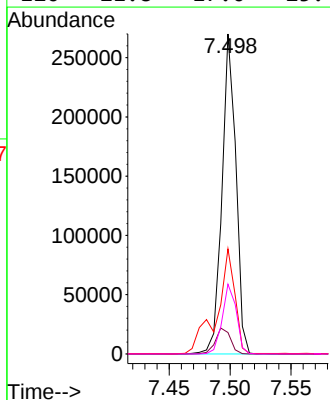
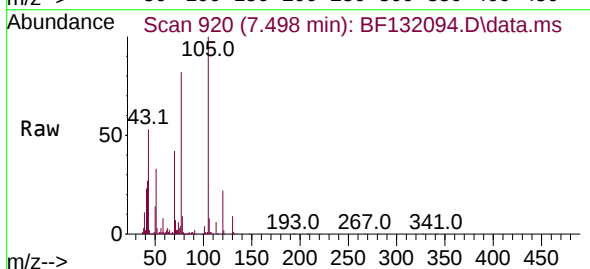
APPROVED

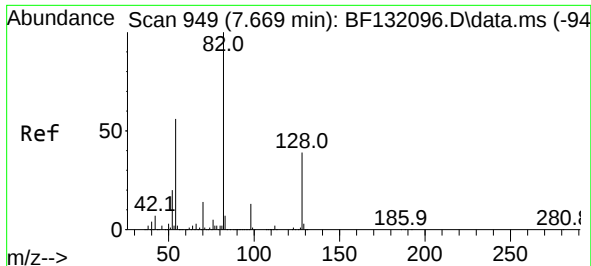
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 11.639 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:105 Resp: 213791
Ion Ratio Lower Upper
105 100
71 6.7 6.1 9.1
51 32.8 27.4 41.2
120 21.8 17.0 25.4





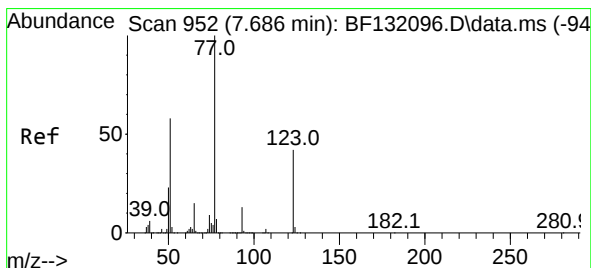
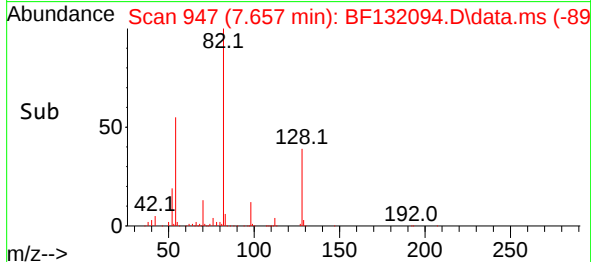
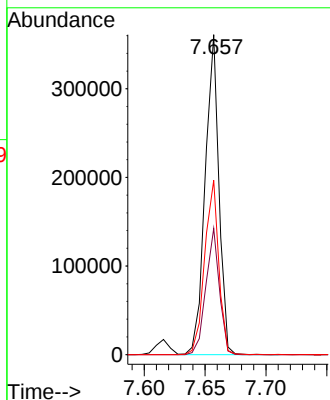
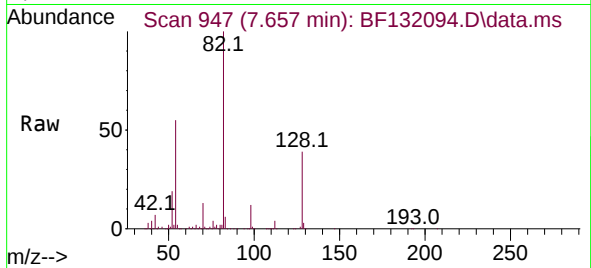
#23
Nitrobenzene-d5
Concen: 20.015 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 284262
Ion Ratio Lower Upper
82 100
128 39.4 31.2 46.8
54 54.5 45.1 67.7

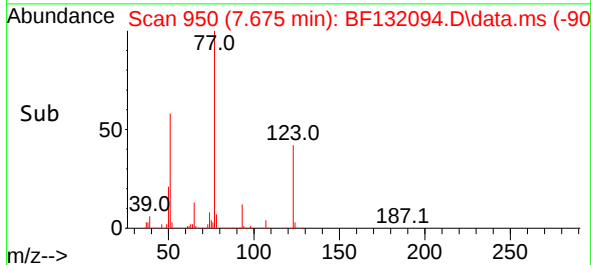
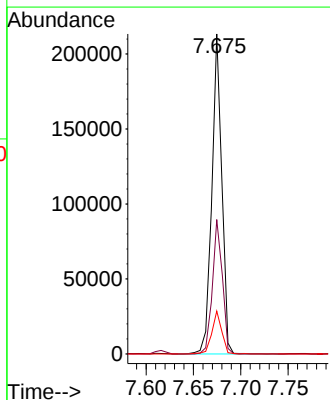
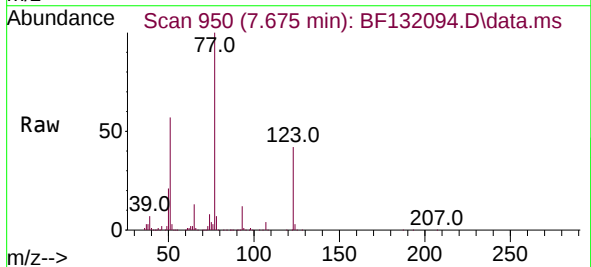
Manual Integrations
APPROVED

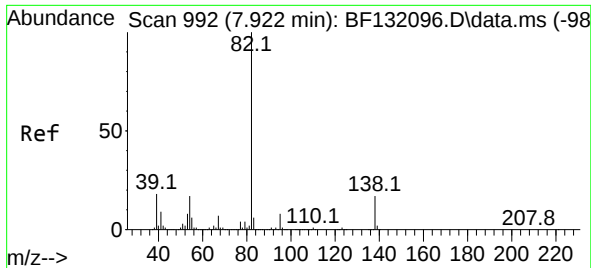
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 10.376 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.011 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

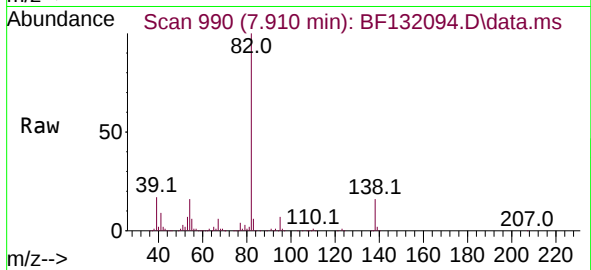
Tgt Ion: 77 Resp: 156549
Ion Ratio Lower Upper
77 100
123 42.0 33.4 50.0
65 13.4 11.6 17.4





#25
Isophorone
Concen: 10.386 ng
RT: 7.910 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

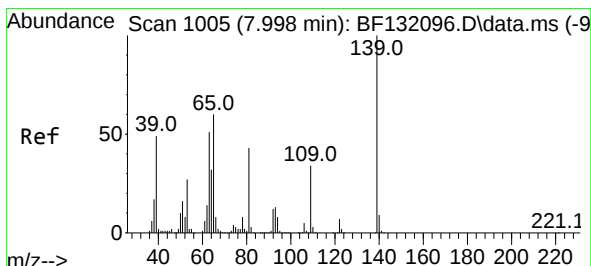
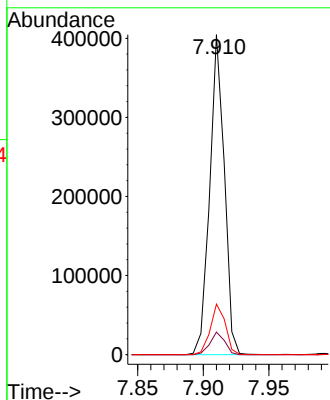
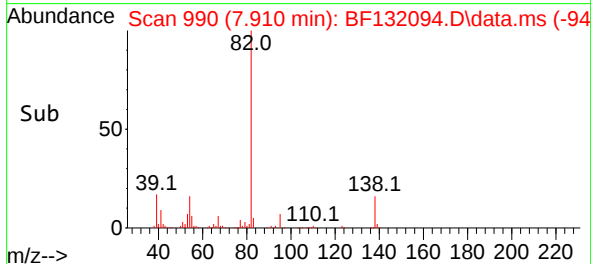
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



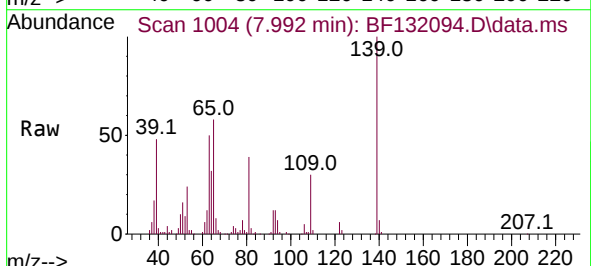
Tgt Ion: 82 Resp: 314186
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 15.8 13.4 20.0

Manual Integrations
APPROVED

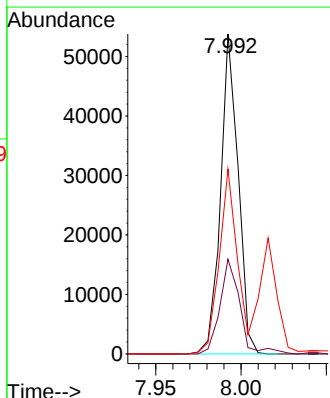
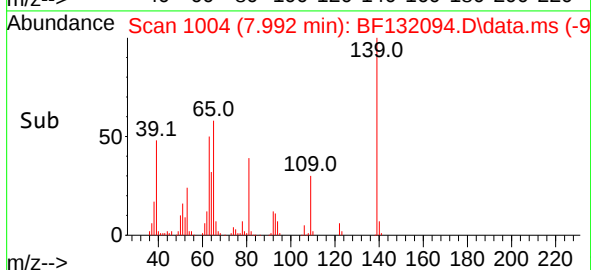
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

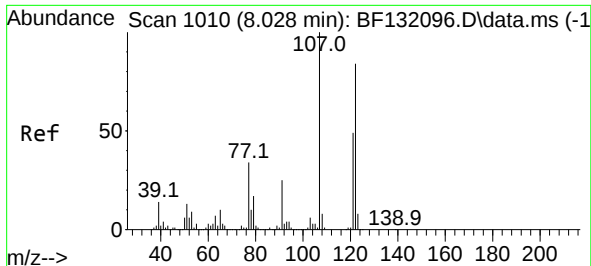


#26
2-Nitrophenol
Concen: 6.941 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:139 Resp: 38415
Ion Ratio Lower Upper
139 100
109 29.6 27.6 41.4
65 57.8 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 10.791 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

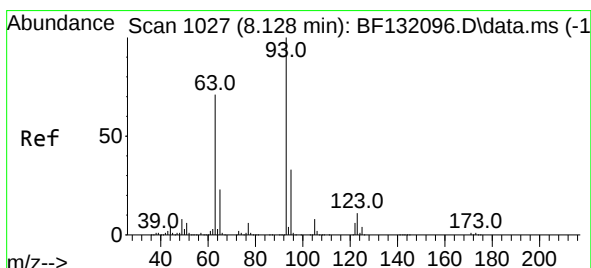
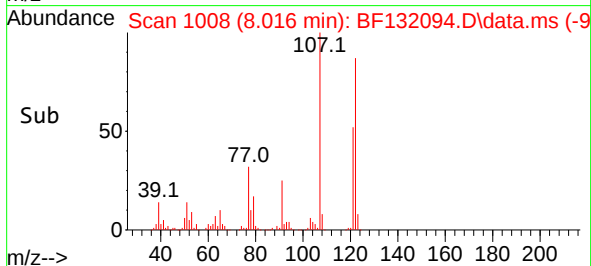
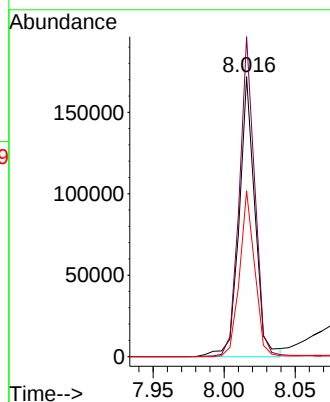
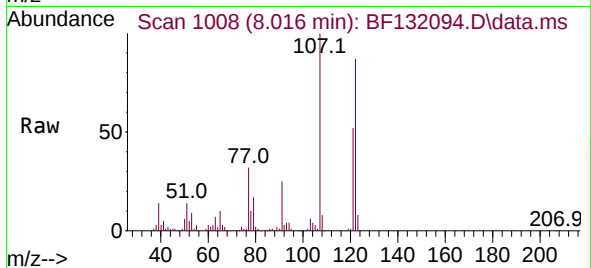
SSTDICC010

Tgt Ion:	122	Resp:	13279
Ion Ratio	Lower	Upper	
122	100		
107	114.3	95.6	143.4
121	59.3	46.9	70.3

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 11.132 ng

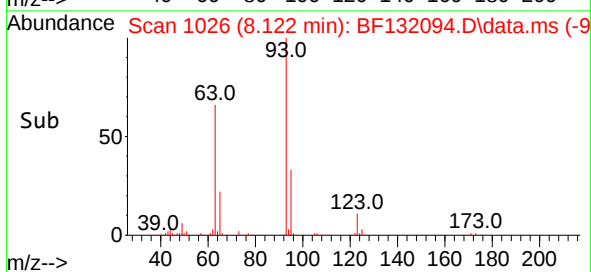
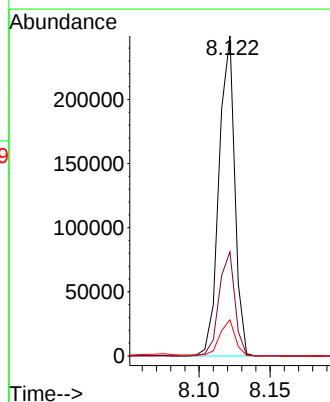
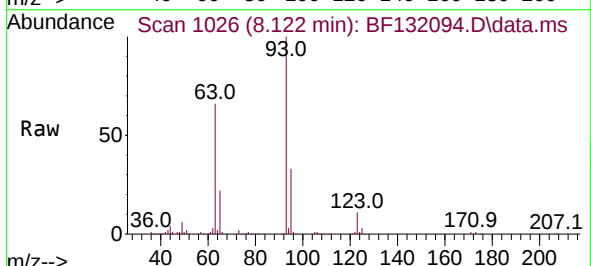
RT: 8.122 min Scan# 1026

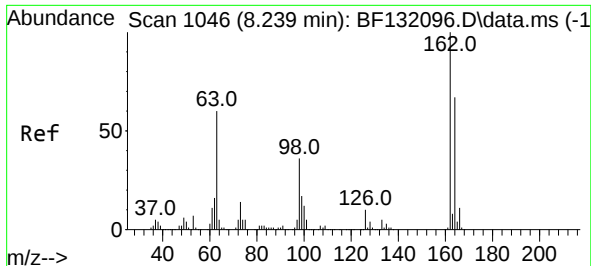
Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Tgt Ion:	93	Resp:	192623
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 10.470 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.011 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

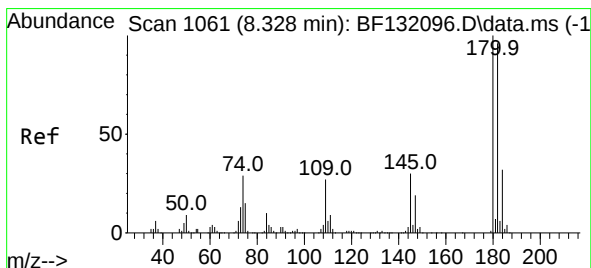
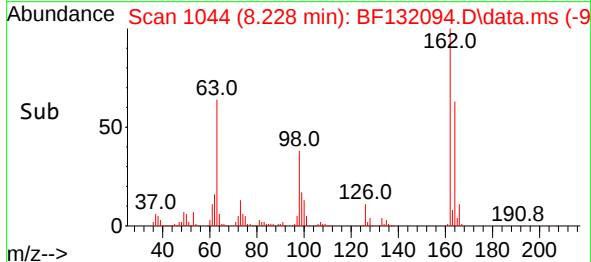
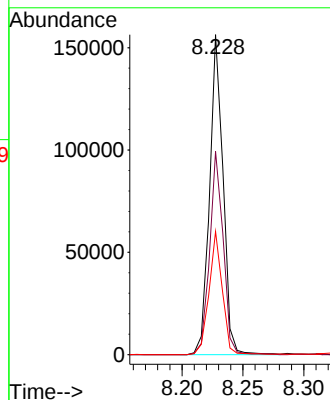
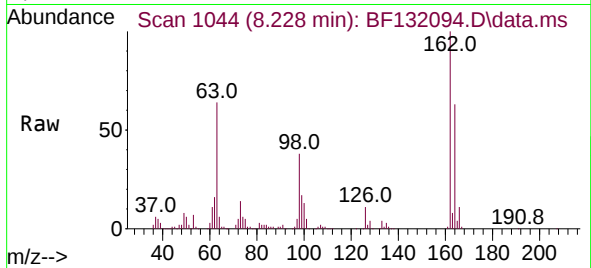
SSTDICC010

Tgt Ion:162	Resp: 120569
Ion Ratio	Lower Upper
162 100	
164 63.5	46.6 86.6
98 38.5	16.1 56.1

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 10.948 ng

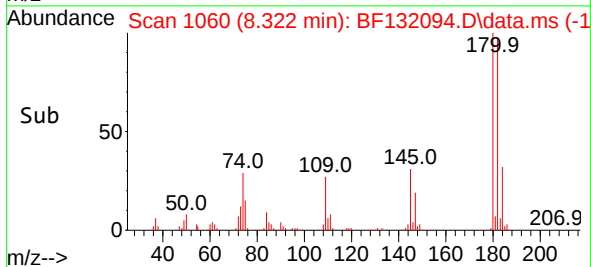
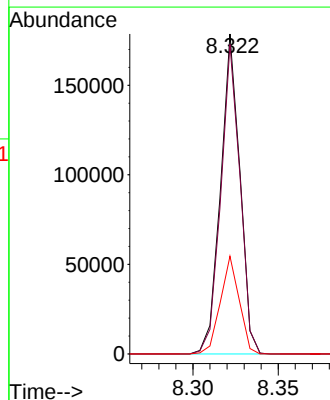
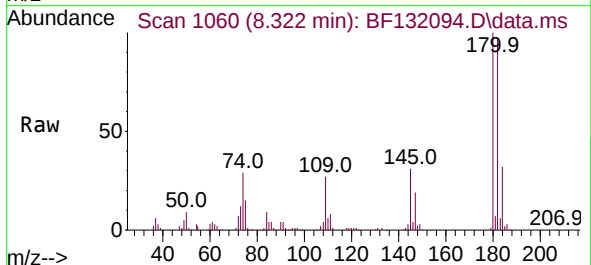
RT: 8.322 min Scan# 1060

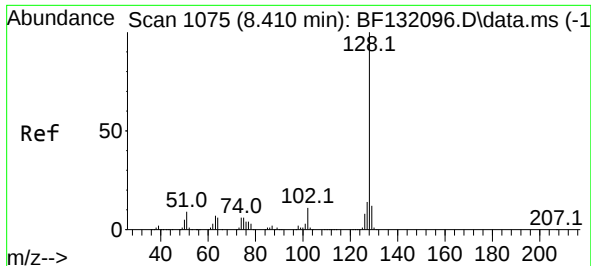
Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

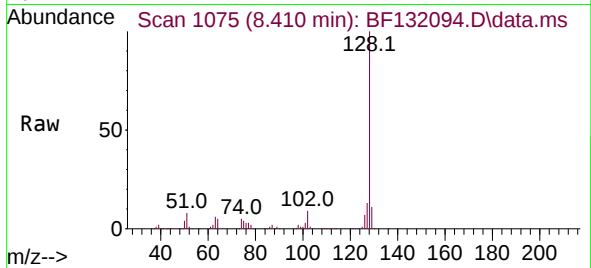
Tgt Ion:180	Resp: 140387
Ion Ratio	Lower Upper
180 100	
182 96.7	76.8 115.2
145 30.5	24.0 36.0





#31
Naphthalene
Concen: 11.524 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

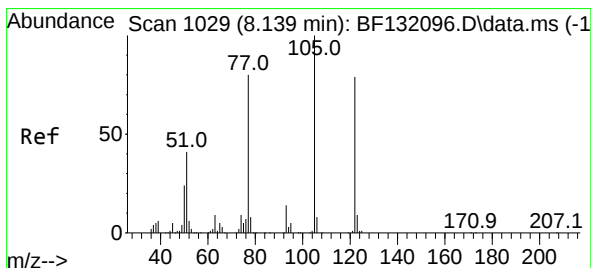
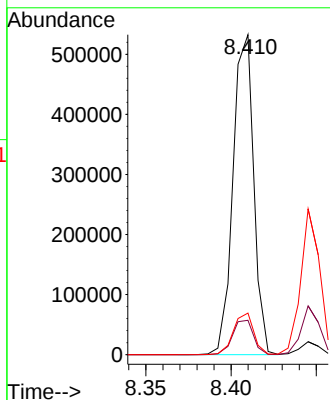
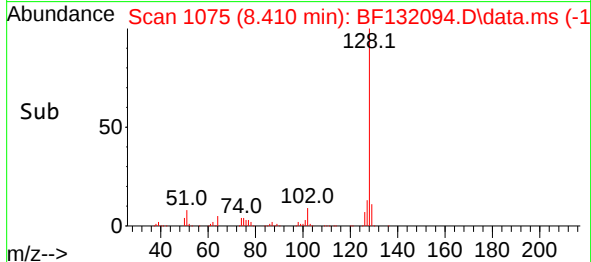
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 450428
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.0 10.9 16.3

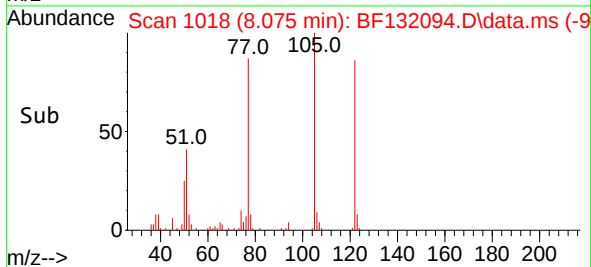
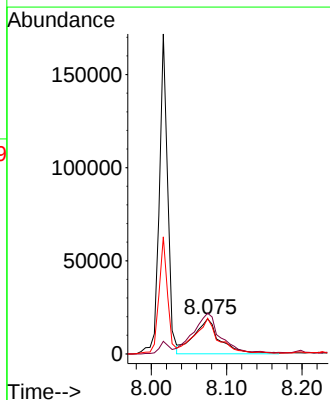
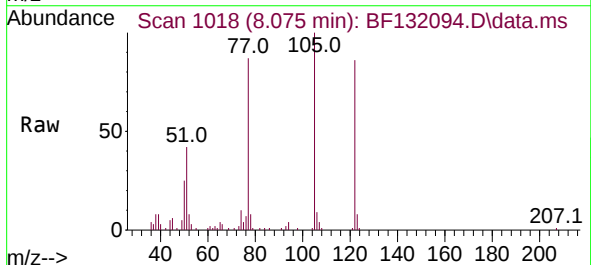
Manual Integrations
APPROVED

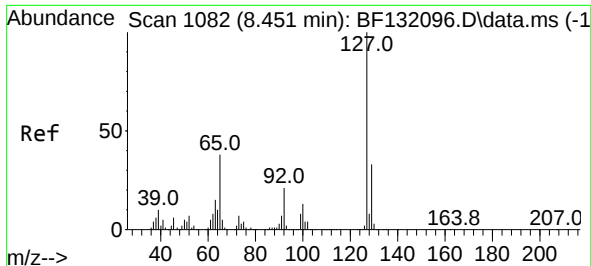
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 5.893 ng m
RT: 8.075 min Scan# 1018
Delta R.T. -0.064 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

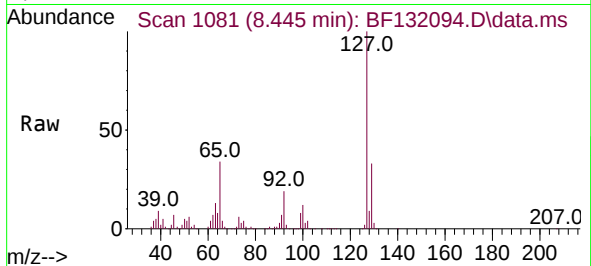
Tgt Ion:122 Resp: 45370
Ion Ratio Lower Upper
122 100
105 116.3 105.0 145.0
77 101.7 80.1 120.1





#33
4-Chloroaniline
Concen: 11.090 ng
RT: 8.445 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

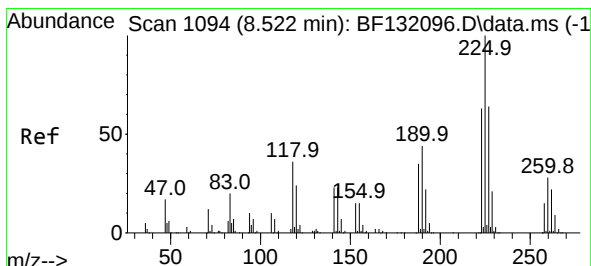
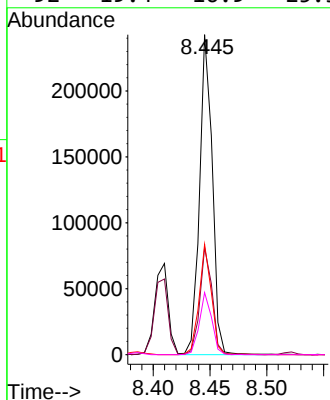
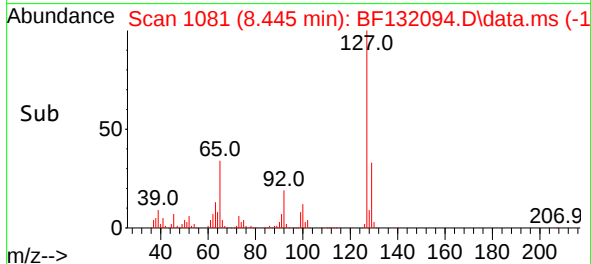
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 18875
Ion Ratio Lower Upper
127 100
129 33.4 26.1 39.1
65 34.5 30.3 45.5
92 19.4 16.9 25.3

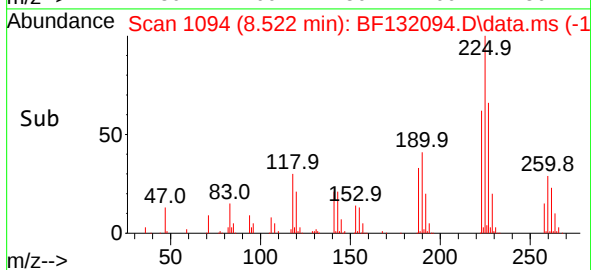
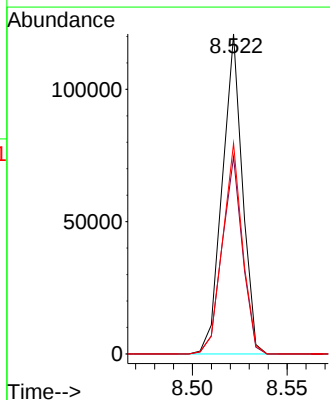
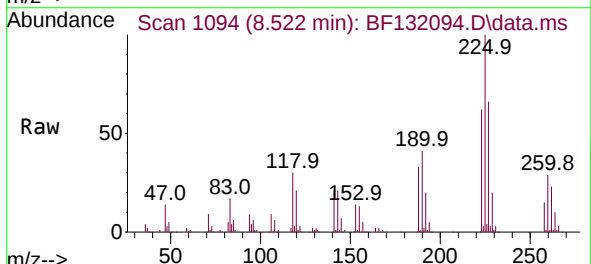
Manual Integrations
APPROVED

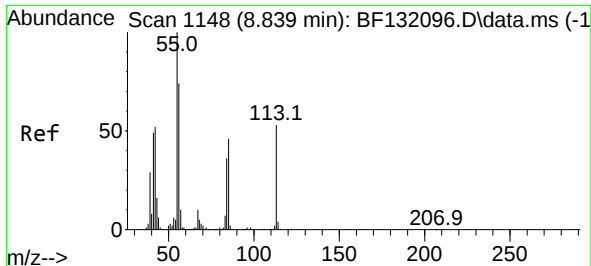
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 10.657 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

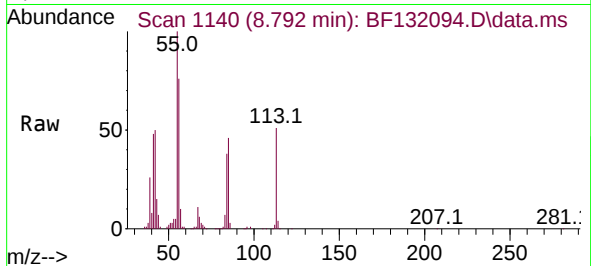
Tgt Ion:225 Resp: 89202
Ion Ratio Lower Upper
225 100
223 61.6 50.6 75.8
227 65.8 51.0 76.6





#35
Caprolactam
Concen: 9.573 ng
RT: 8.792 min Scan# 1148
Delta R.T. -0.047 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

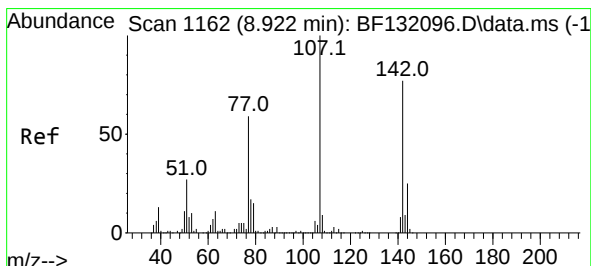
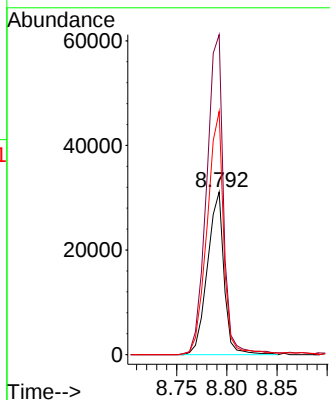
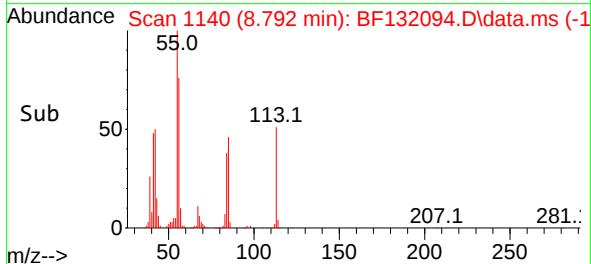
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 35729
Ion Ratio Lower Upper
113 100
55 196.7 168.0 208.0
56 149.5 119.3 159.3

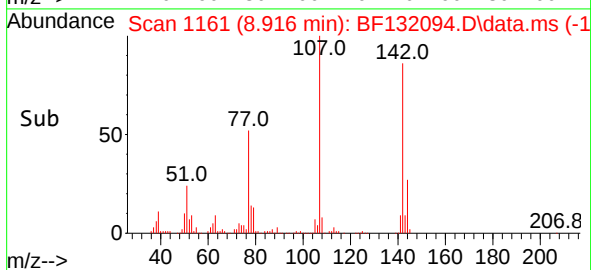
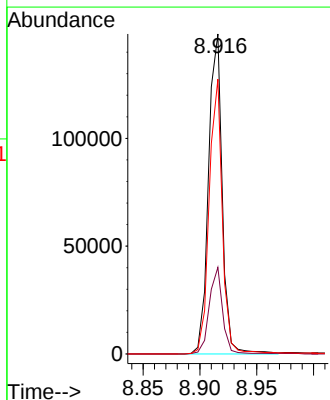
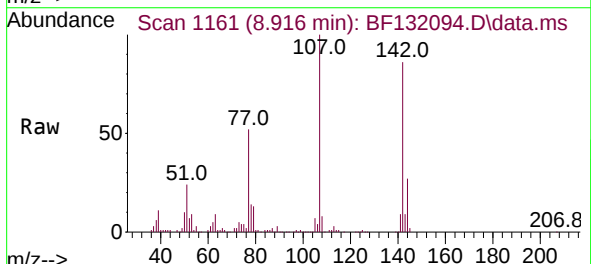
Manual Integrations
APPROVED

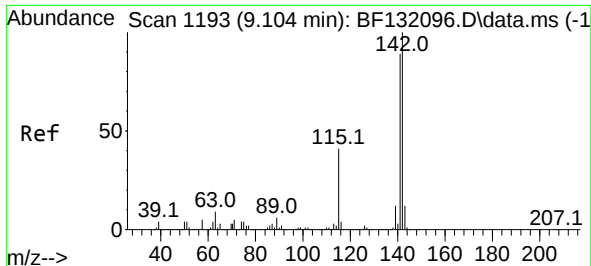
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 10.313 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:107 Resp: 125093
Ion Ratio Lower Upper
107 100
144 27.0 19.9 29.9
142 85.8 61.8 92.6





#37

2-Methylnaphthalene

Concen: 11.539 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 310201

Ion Ratio Lower Upper

142 100

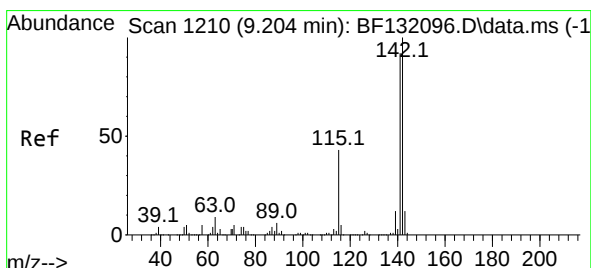
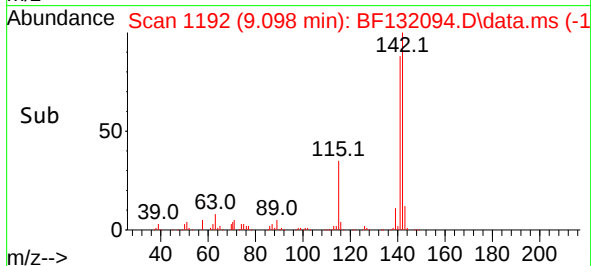
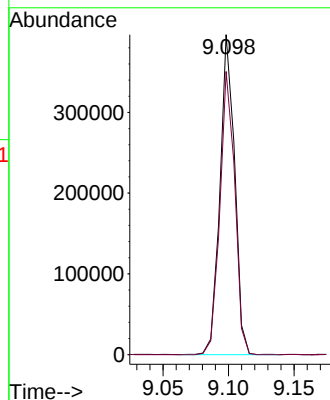
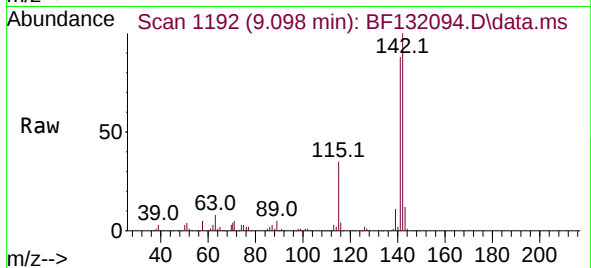
141 88.5 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#38

1-Methylnaphthalene

Concen: 11.590 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF132094.D

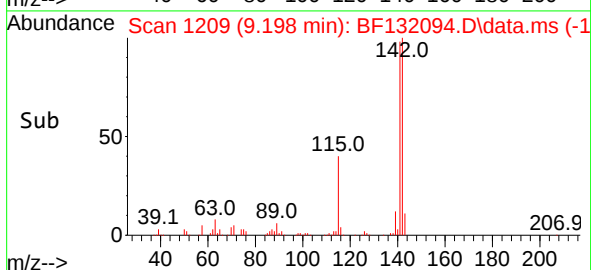
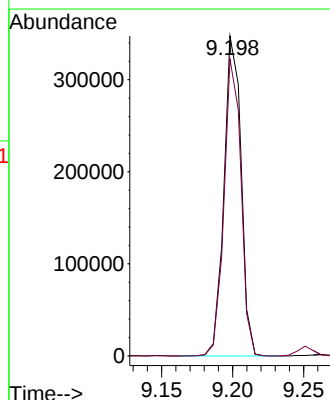
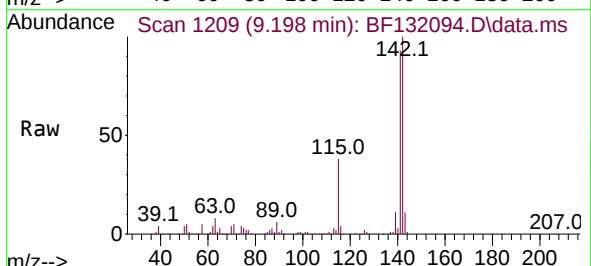
Acq: 17 Jan 2023 14:06

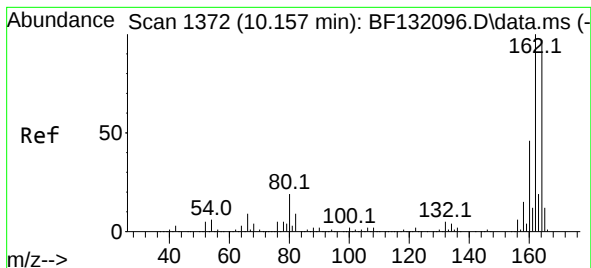
Tgt Ion:142 Resp: 292649

Ion Ratio Lower Upper

142 100

141 92.8 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.151 min Scan# 1371

Delta R.T. -0.006 min

Lab File: BF132094.D

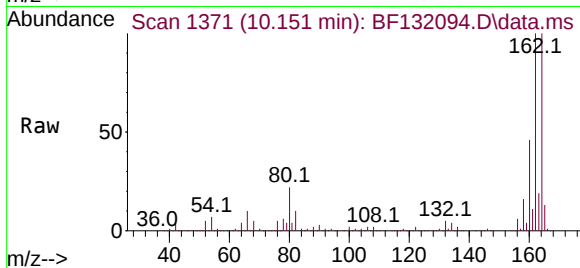
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 433366

Ion Ratio Lower Upper

164 100

162 100.4 82.5 123.7

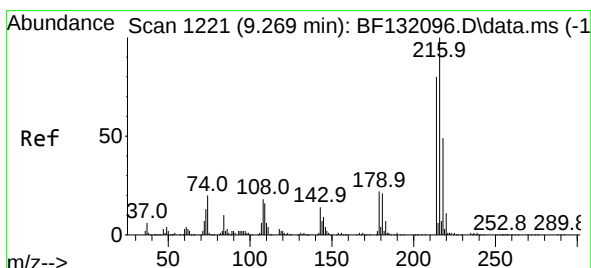
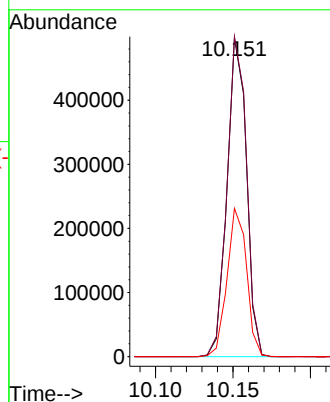
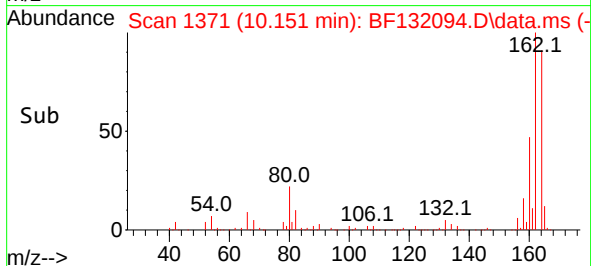
160 46.5 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.331 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Tgt Ion:216 Resp: 155456

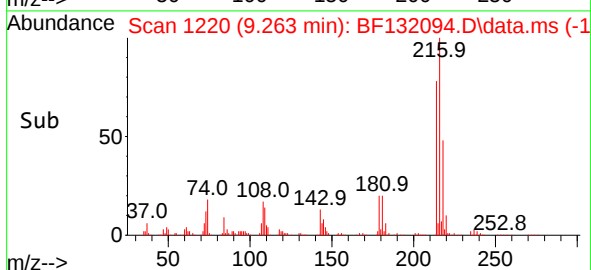
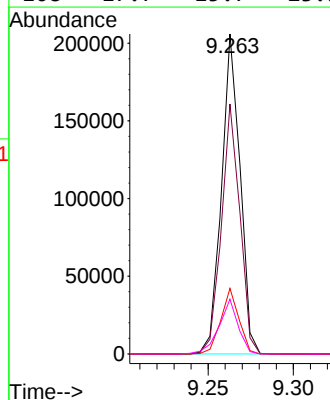
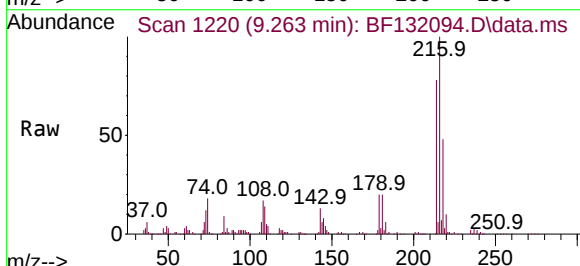
Ion Ratio Lower Upper

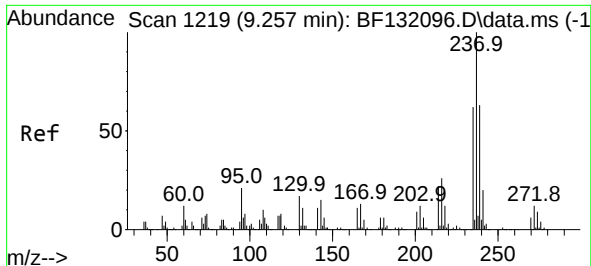
216 100

214 77.5 63.9 95.9

179 19.9 17.0 25.4

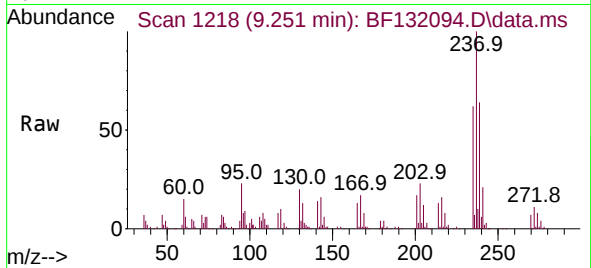
108 17.7 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 8.151 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

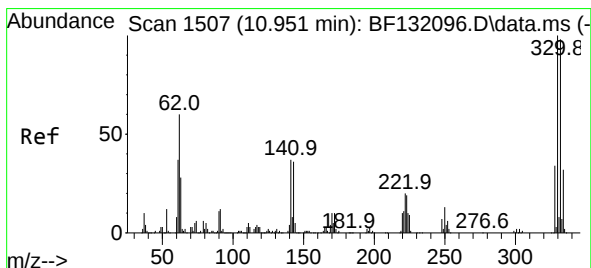
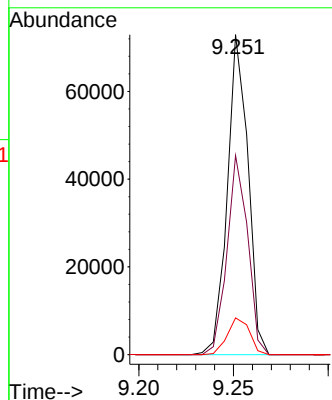
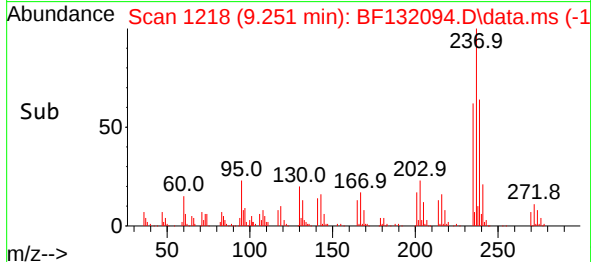
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



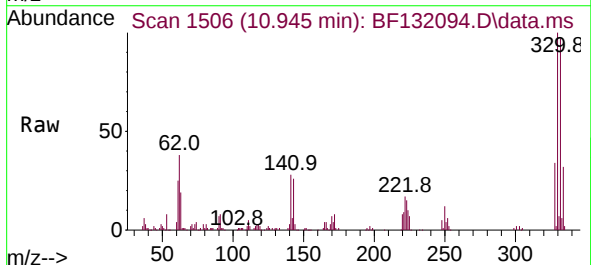
Tgt Ion:237 Resp: 55362
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 11.5 0.0 32.2

Manual Integrations
APPROVED

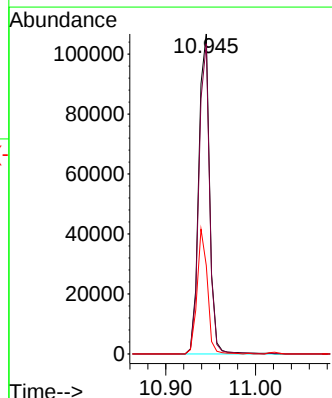
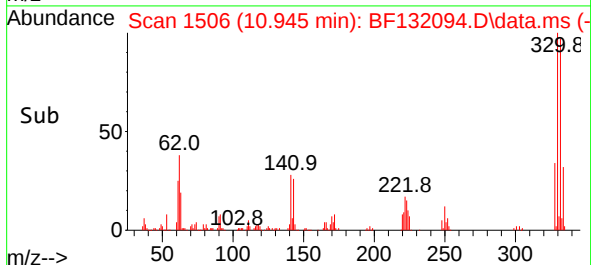
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

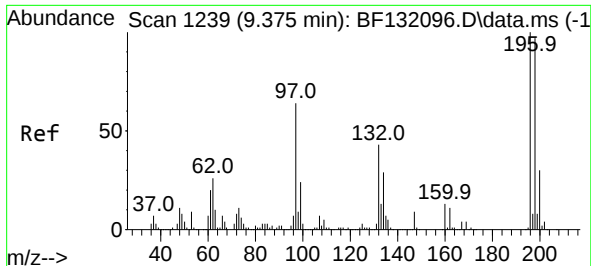


#42
2,4,6-Tribromophenol
Concen: 20.443 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:330 Resp: 89675
Ion Ratio Lower Upper
330 100
332 95.2 77.2 115.8
141 36.6 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 10.147 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 91110

Ion Ratio Lower Upper

196 100

198 94.3 77.4 116.0

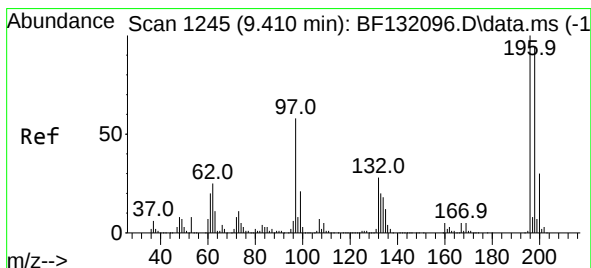
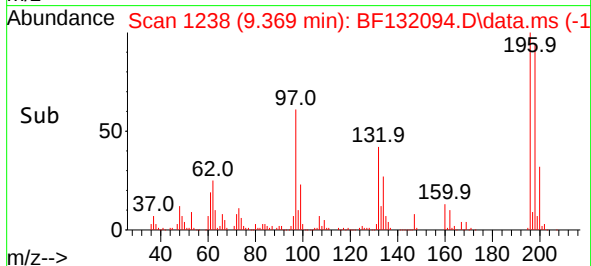
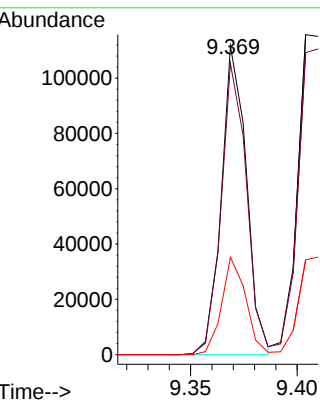
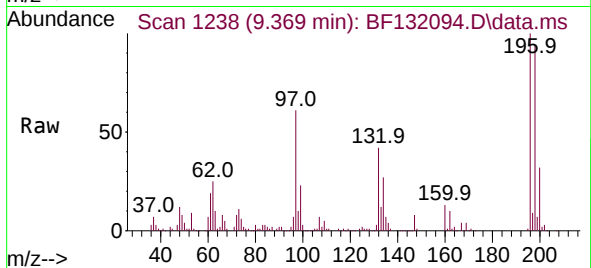
200 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#44

2,4,5-Trichlorophenol

Concen: 10.318 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Tgt Ion:196 Resp: 107143

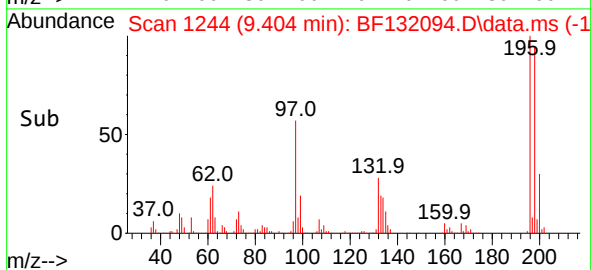
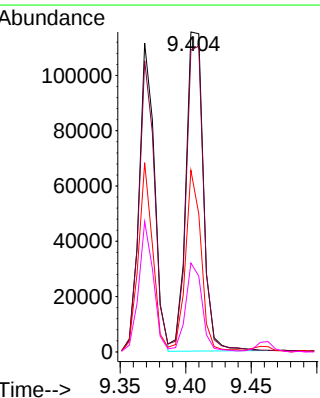
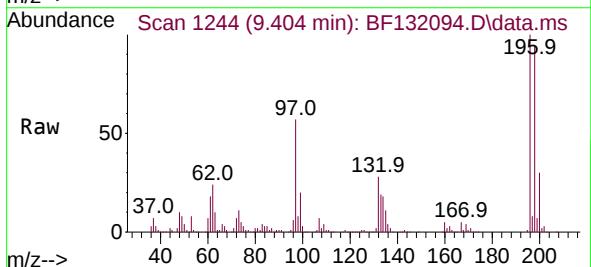
Ion Ratio Lower Upper

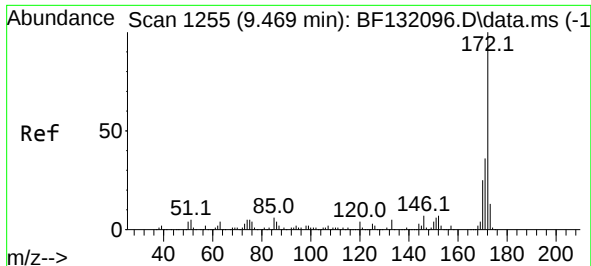
196 100

198 94.4 75.4 113.2

97 56.7 46.4 69.6

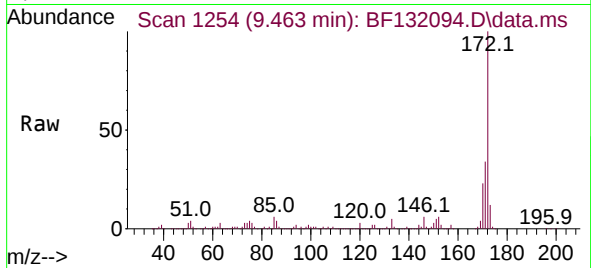
132 27.8 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 24.203 ng
RT: 9.463 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

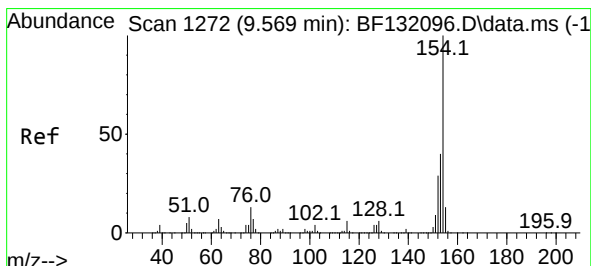
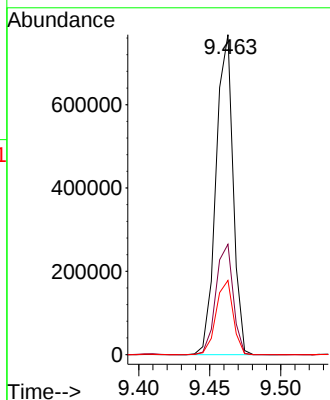
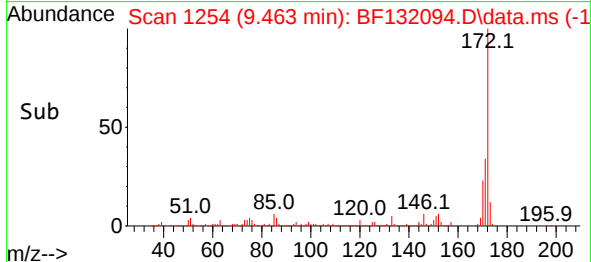
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 644604
Ion Ratio Lower Upper
172 100
171 34.5 28.9 43.3
170 23.2 19.8 29.6

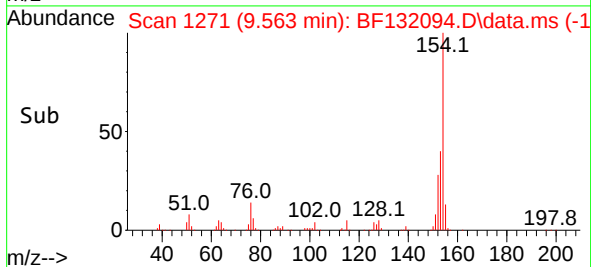
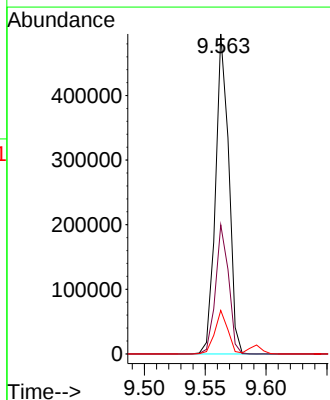
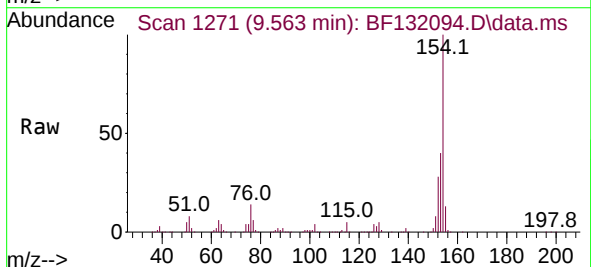
Manual Integrations
APPROVED

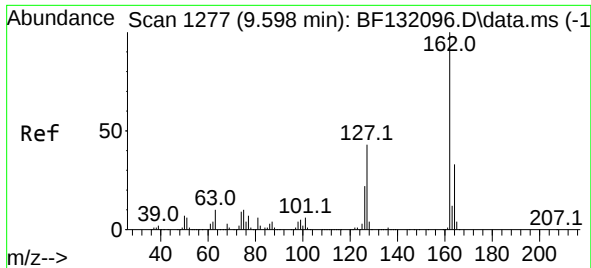
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#46
1,1'-Biphenyl
Concen: 11.688 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

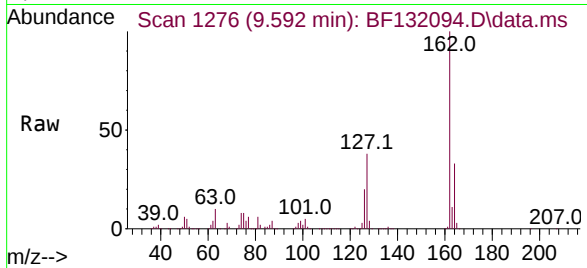
Tgt Ion:154 Resp: 375851
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 11.384 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

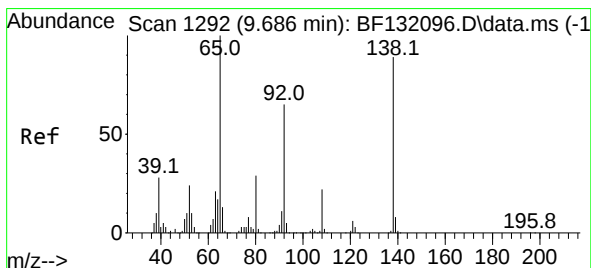
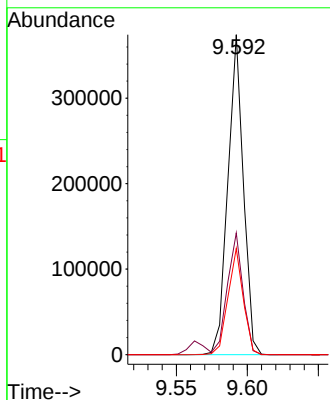
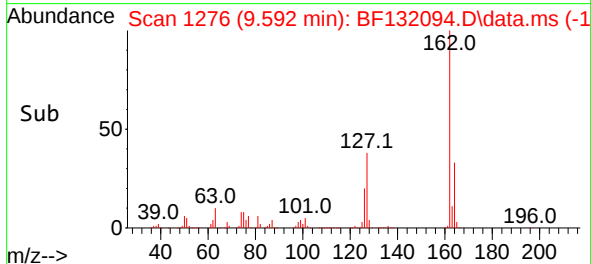
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



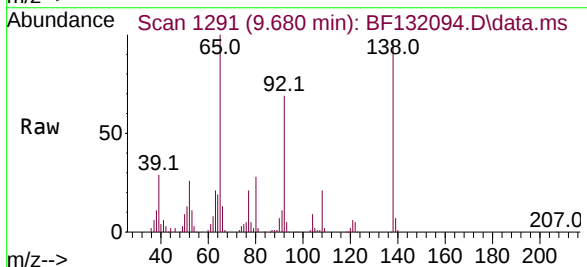
Tgt Ion:162 Resp: 28422
Ion Ratio Lower Upper
162 100
127 38.0 34.4 51.6
164 33.2 26.6 40.0

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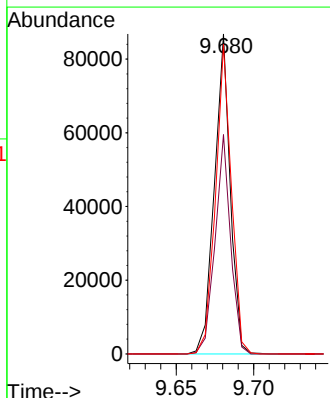
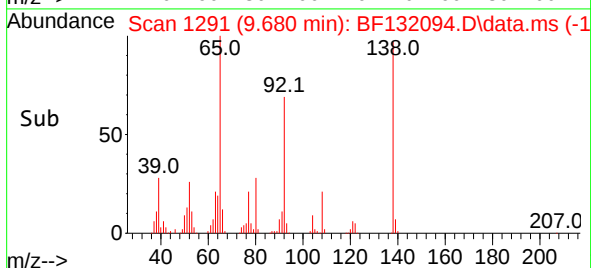
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

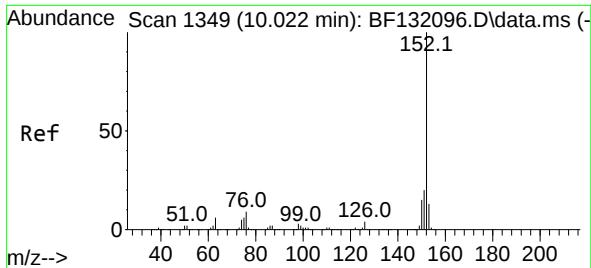


#48
2-Nitroaniline
Concen: 8.254 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



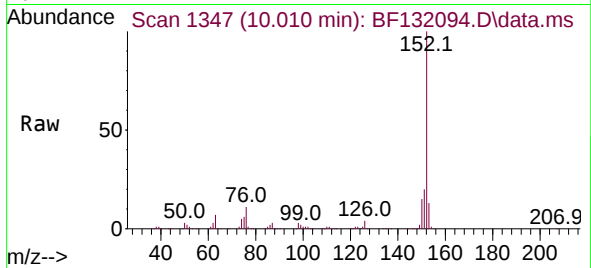
Tgt Ion: 65 Resp: 61672
Ion Ratio Lower Upper
65 100
92 68.5 51.9 77.9
138 96.7 71.4 107.0





#49
Acenaphthylene
Concen: 11.454 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

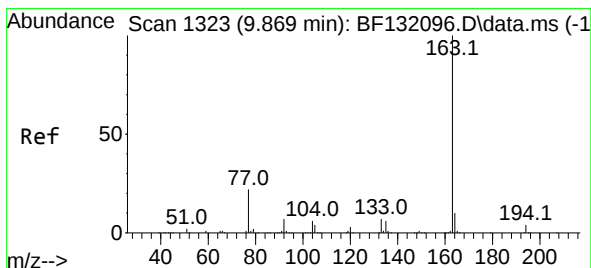
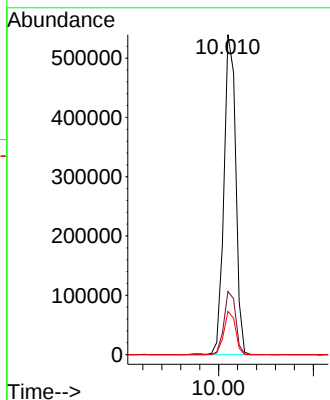
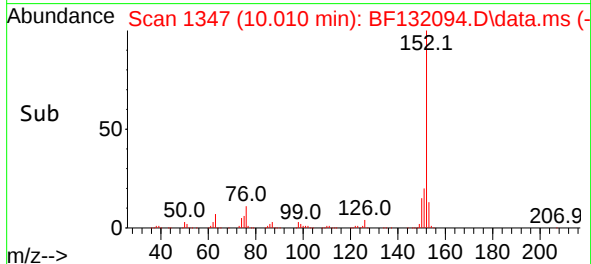
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



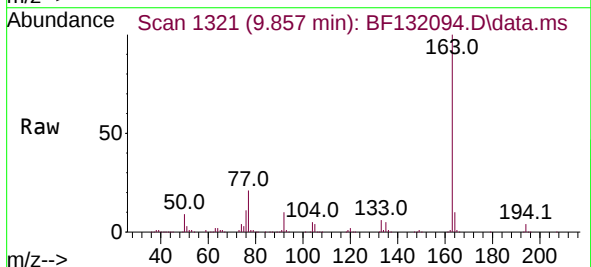
Tgt Ion:152 Resp: 465636
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.5 10.6 16.0

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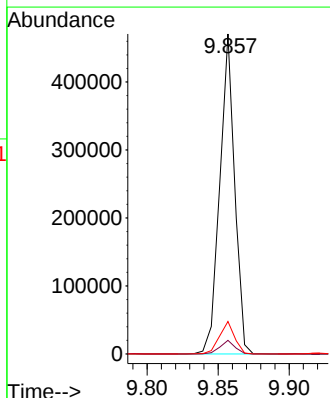
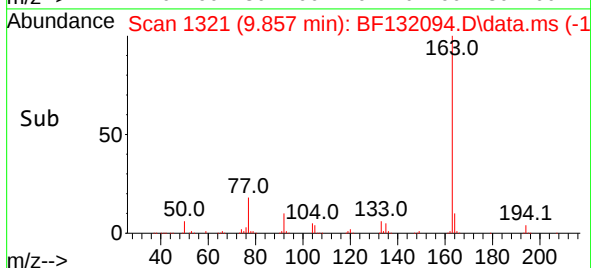
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

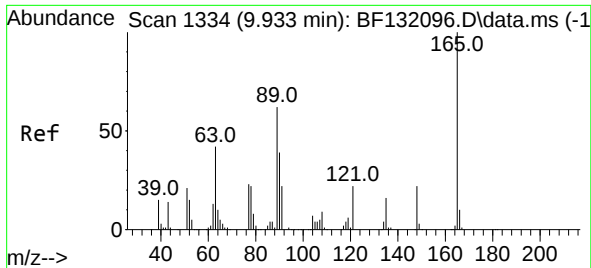


#50
Dimethylphthalate
Concen: 11.096 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:163 Resp: 344724
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.4 12.6





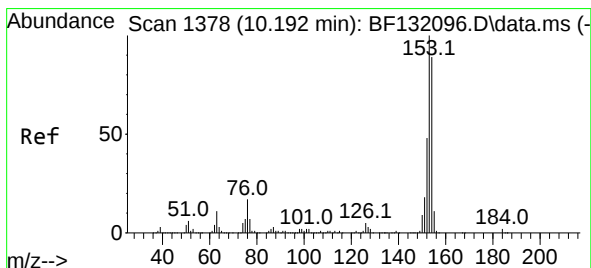
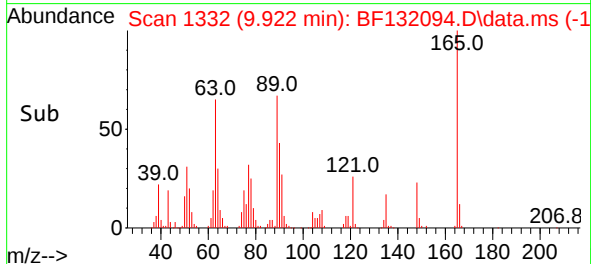
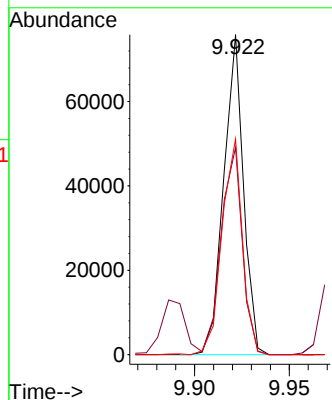
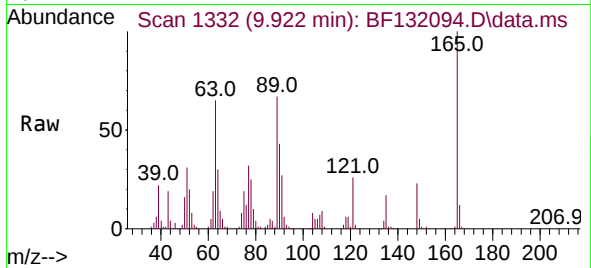
#51
2,6-Dinitrotoluene
Concen: 9.224 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 55082
Ion Ratio Lower Upper
165 100
63 64.7 48.7 73.1
89 67.4 50.0 75.0

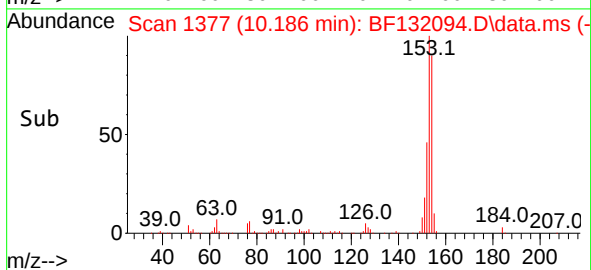
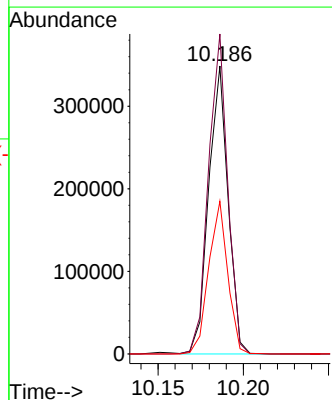
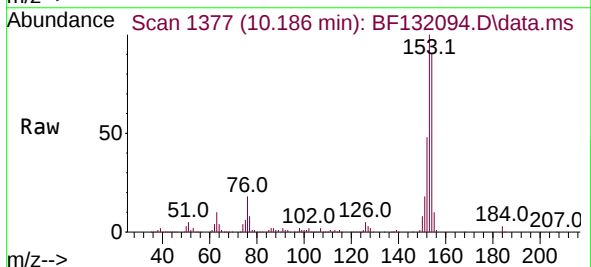
Manual Integrations
APPROVED

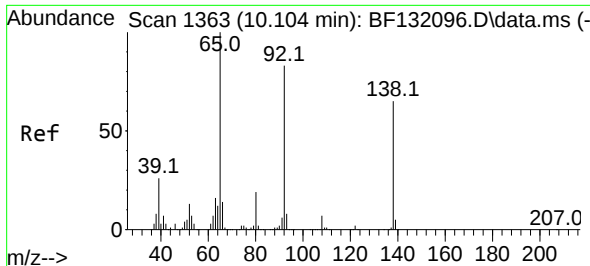
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 11.403 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:154 Resp: 276869
Ion Ratio Lower Upper
154 100
153 111.1 89.5 134.3
152 53.0 43.2 64.8





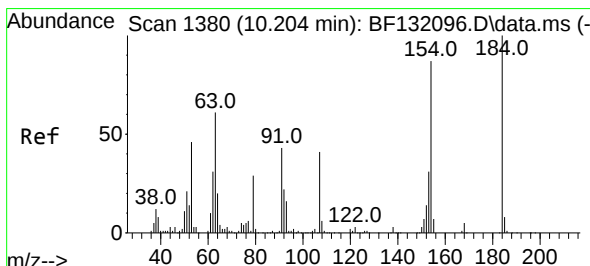
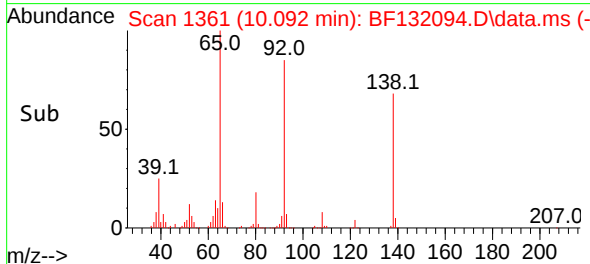
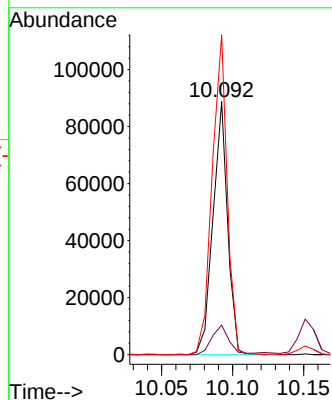
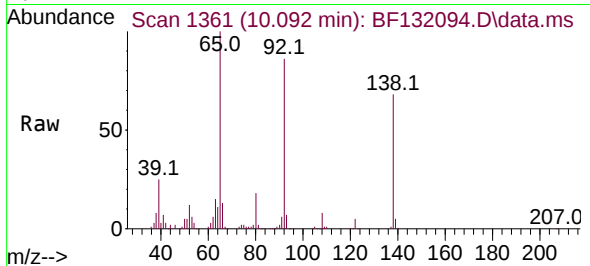
#53
3-Nitroaniline
Concen: 9.734 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 63672
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 126.5 103.3 154.9

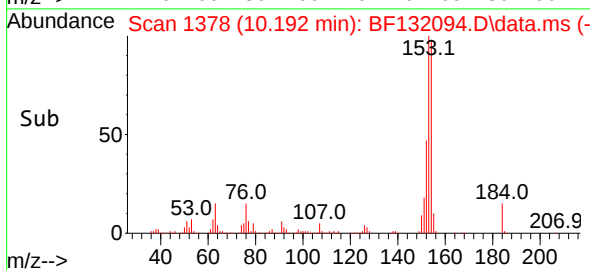
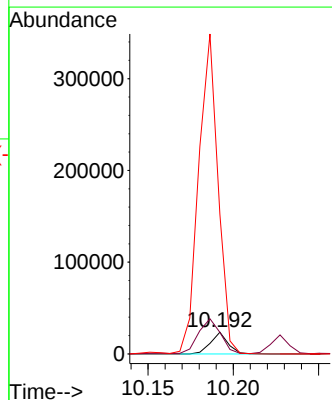
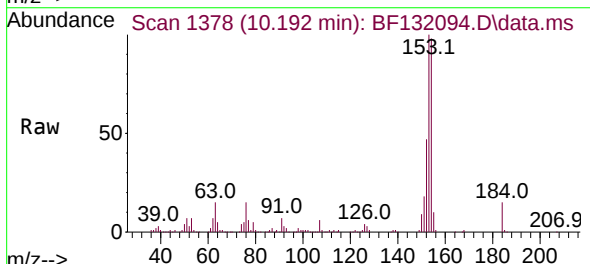
Manual Integrations
APPROVED

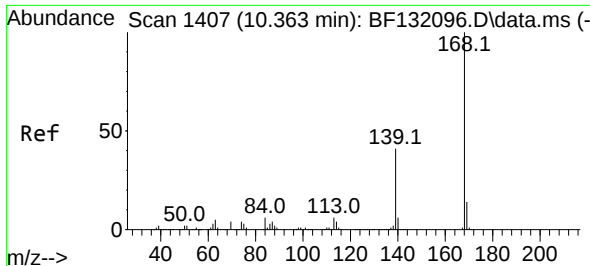
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 6.498 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

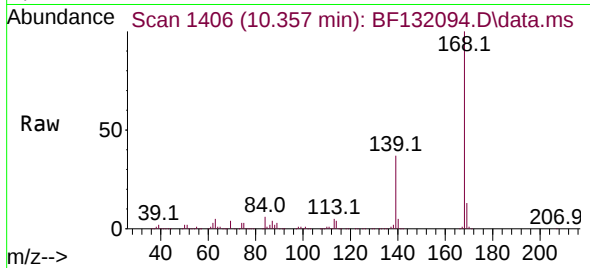
Tgt Ion:184 Resp: 16700
Ion Ratio Lower Upper
184 100
63 99.6 49.1 73.7#
154 645.1 71.4 107.2#





#55
Dibenzenofuran
Concen: 11.667 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

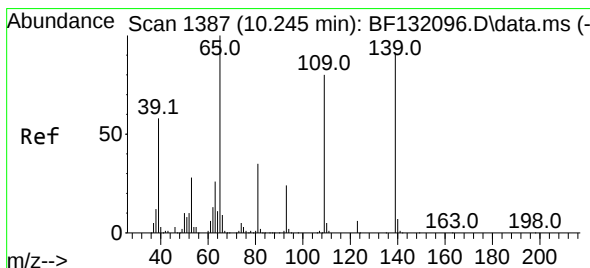
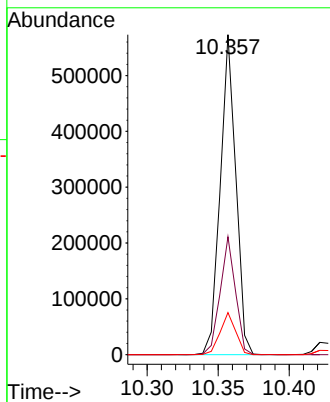
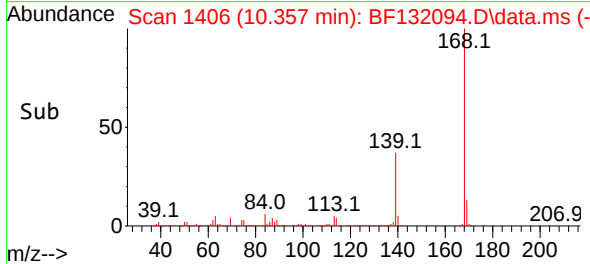
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 43881
Ion Ratio Lower Upper
168 100
139 36.8 32.7 49.1
169 13.1 11.0 16.4

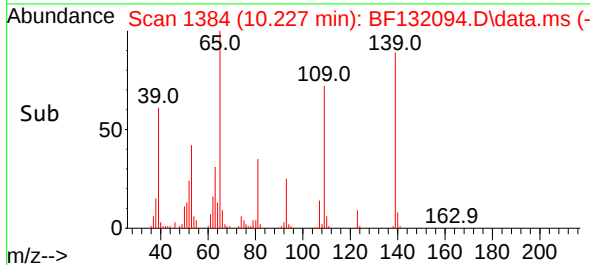
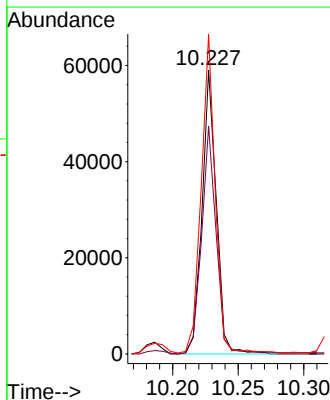
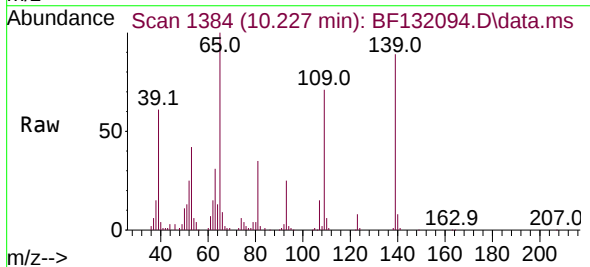
Manual Integrations
APPROVED

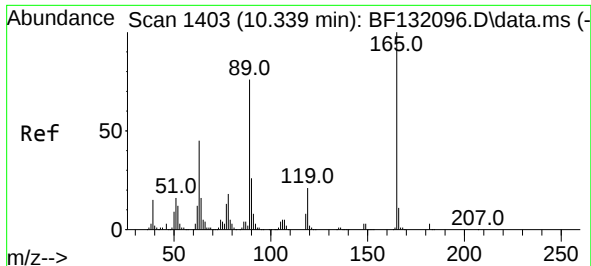
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 9.082 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.018 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

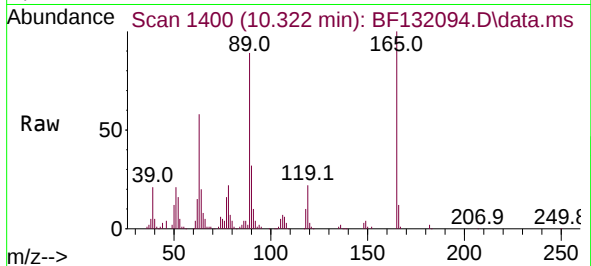
Tgt Ion:139 Resp: 44543
Ion Ratio Lower Upper
139 100
109 80.3 67.4 107.4
65 112.8 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 8.664 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.017 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

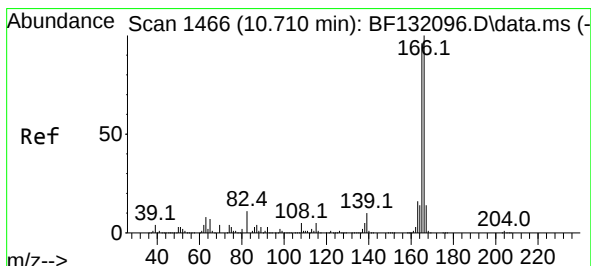
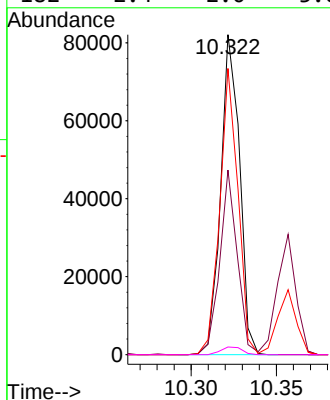
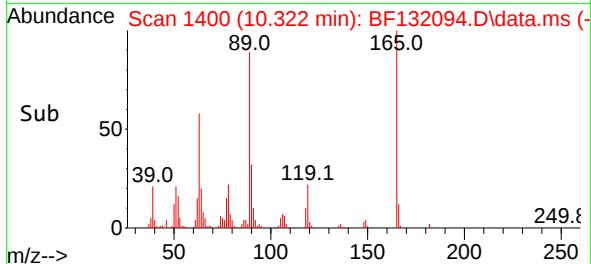
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



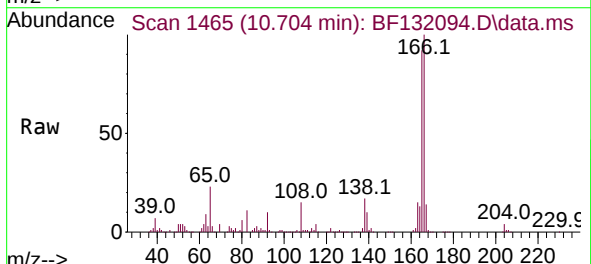
Tgt Ion:165 Resp: 63041
Ion Ratio Lower Upper
165 100
63 57.7 36.1 54.1
89 89.4 60.8 91.2
182 2.4 2.0 3.0

Manual Integrations
APPROVED

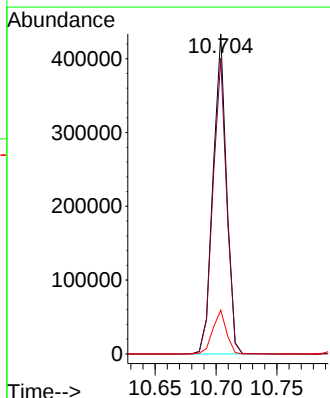
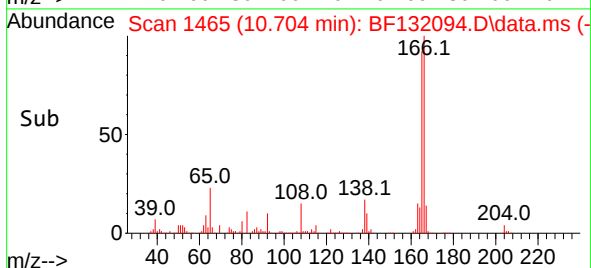
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

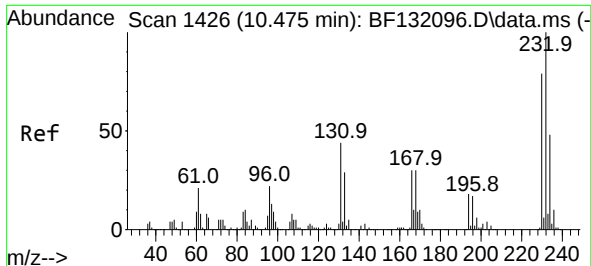


#58
Fluorene
Concen: 11.965 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:166 Resp: 333210
Ion Ratio Lower Upper
166 100
165 92.3 77.0 115.6
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.172 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

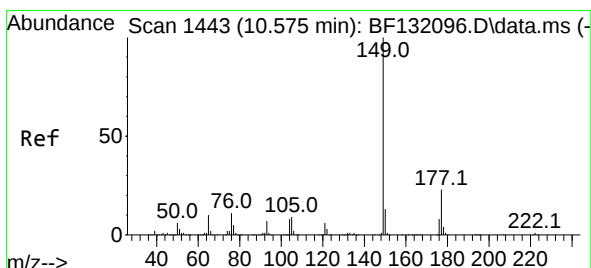
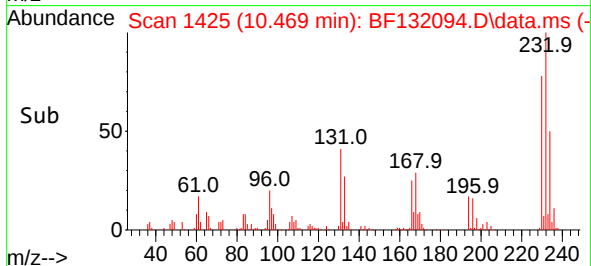
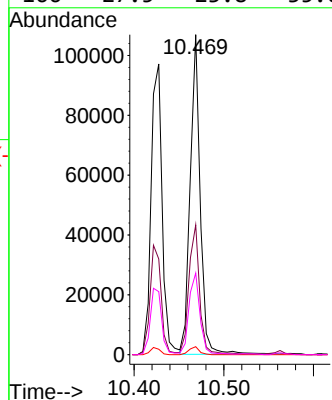
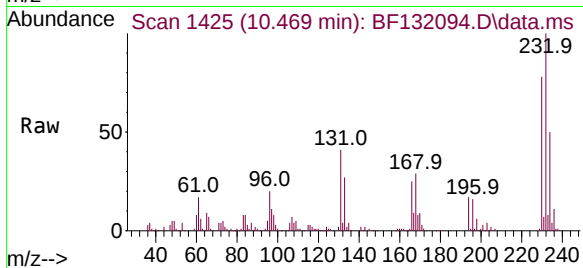
SSTDICC010

Tgt Ion:232 Resp: 82953
Ion Ratio Lower Upper
232 100
131 43.6 35.2 52.8
130 2.5 2.0 3.0
166 27.5 23.8 35.6

Manual Integrations

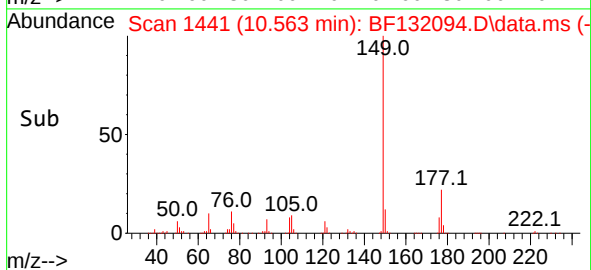
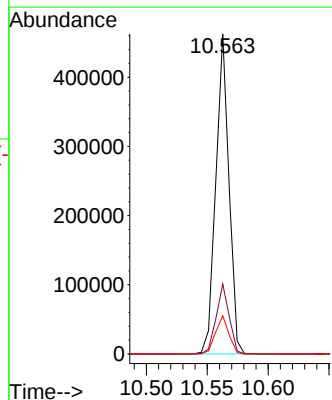
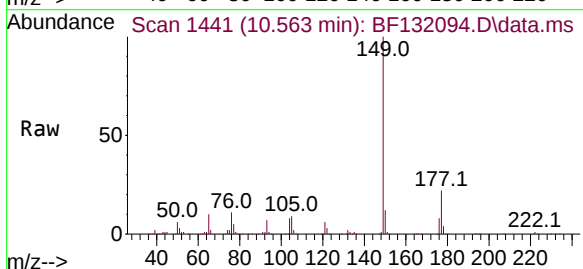
APPROVED

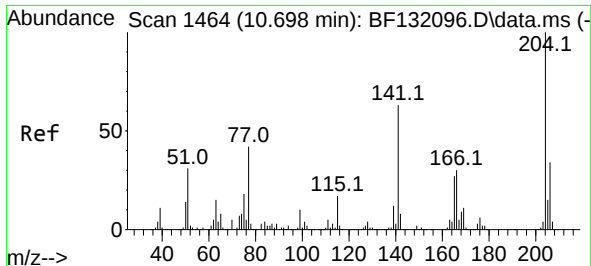
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#60
Diethylphthalate
Concen: 11.188 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:149 Resp: 347391
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 11.9 10.2 15.2





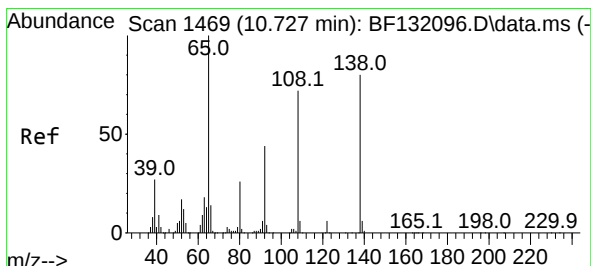
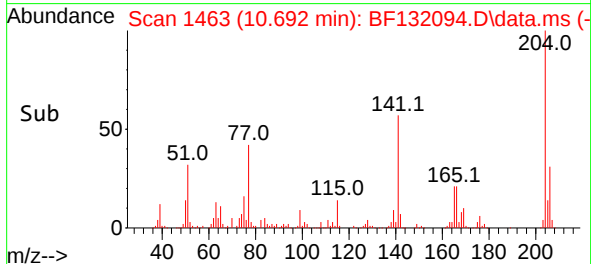
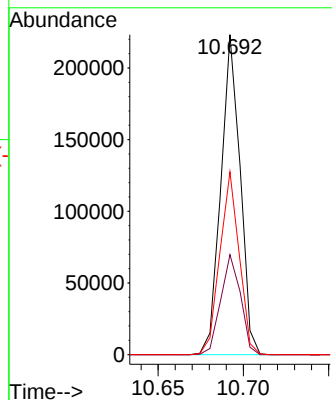
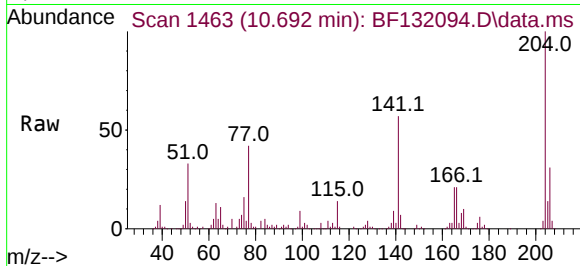
#61
4-Chlorophenyl-phenylether
Concen: 11.836 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 175080
Ion Ratio Lower Upper
204 100
206 31.2 27.2 40.8
141 57.1 50.6 76.0

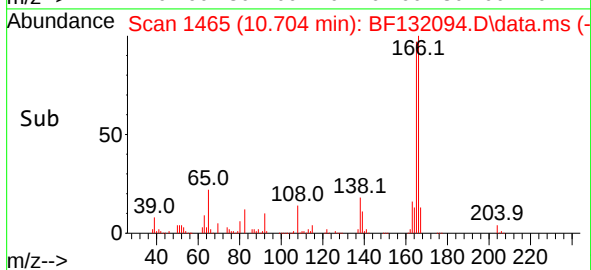
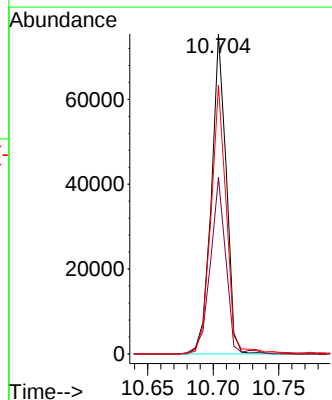
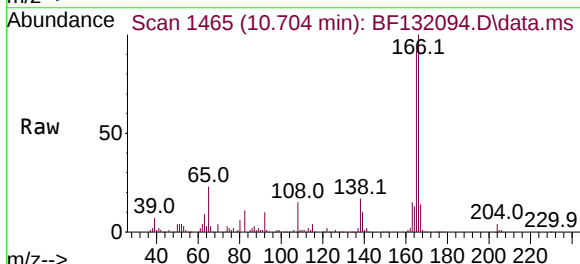
Manual Integrations
APPROVED

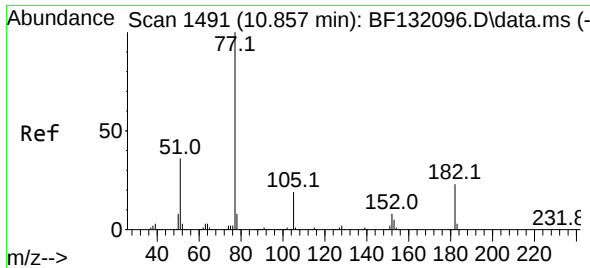
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 9.722 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.023 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:138 Resp: 59293
Ion Ratio Lower Upper
138 100
92 55.2 35.7 75.7
108 83.9 71.0 111.0





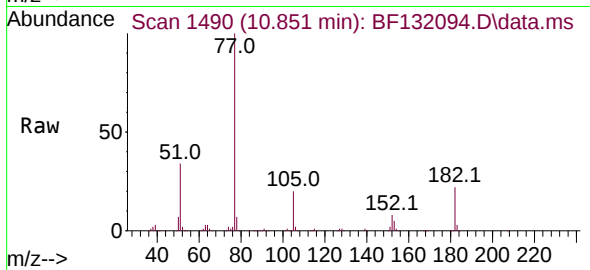
#63
Azobenzene
Concen: 11.497 ng
RT: 10.851 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

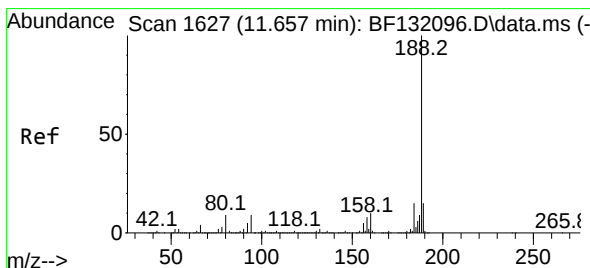
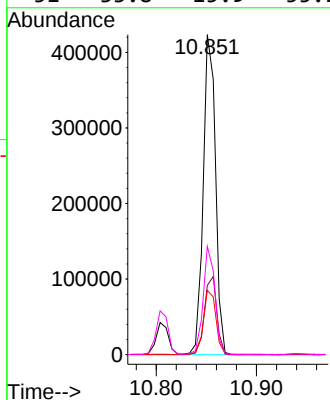
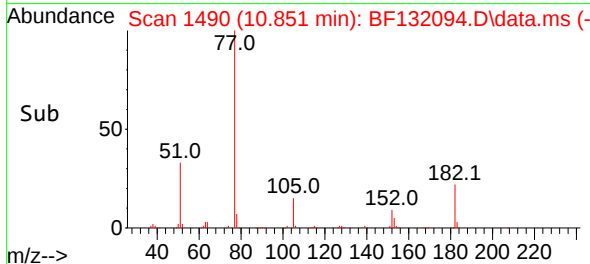


Tgt Ion: 77 Resp: 358896
Ion Ratio Lower Upper
77 100
182 21.6 2.8 42.8
105 20.1 0.0 39.0
51 33.8 15.9 55.9

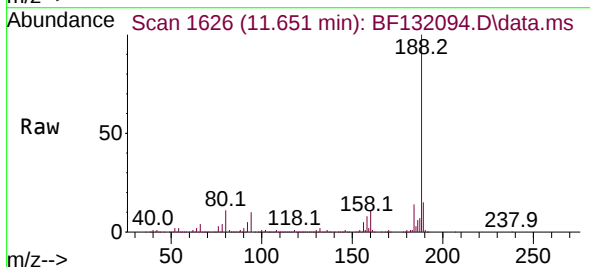
Manual Integrations

APPROVED

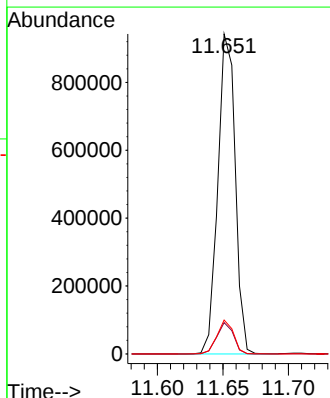
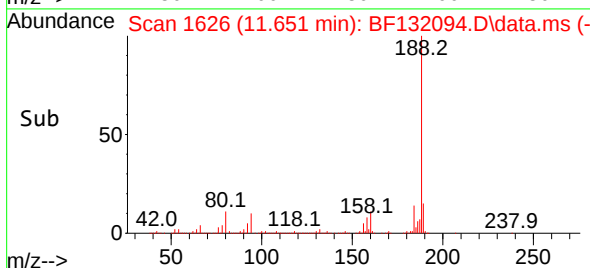
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

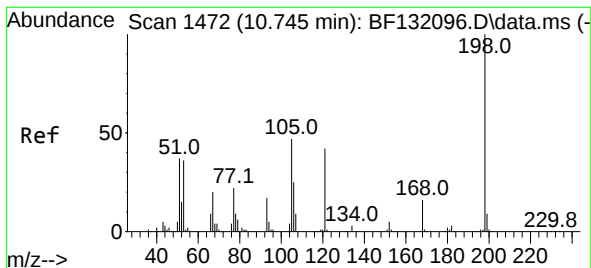


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:188 Resp: 873770
Ion Ratio Lower Upper
188 100
94 9.8 7.1 10.7
80 10.6 7.2 10.8





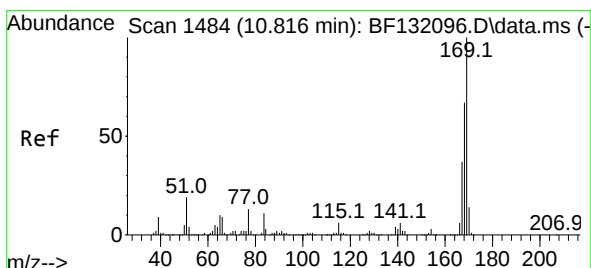
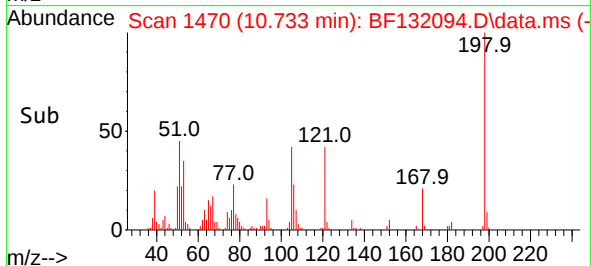
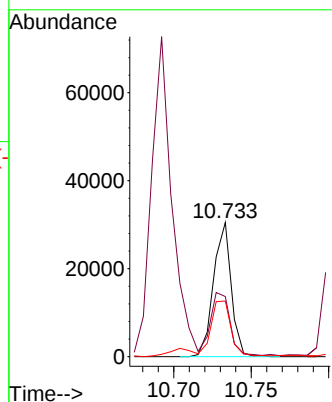
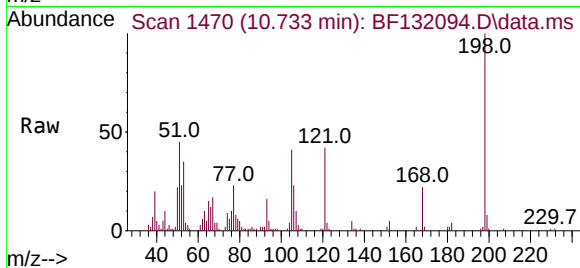
#65
4,6-Dinitro-2-methylphenol
Concen: 6.398 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 2427
Ion Ratio Lower Upper
198 100
51 44.8 35.7 75.7
105 41.4 28.0 68.0

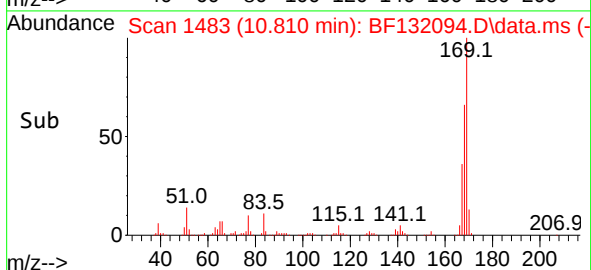
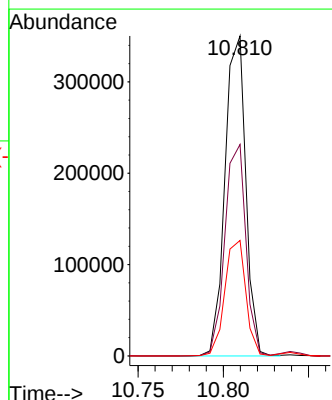
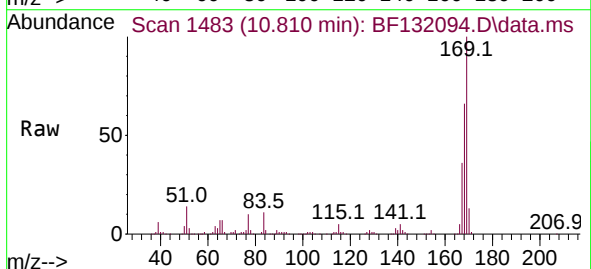
Manual Integrations
APPROVED

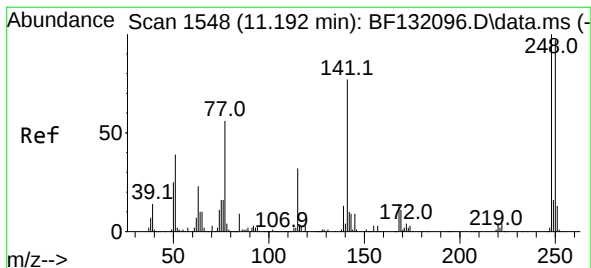
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 11.365 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

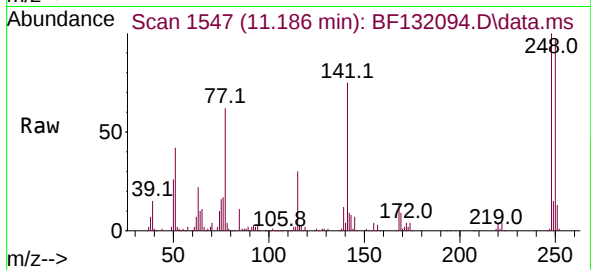
Tgt Ion:169 Resp: 297562
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 36.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 10.948 ng
RT: 11.186 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

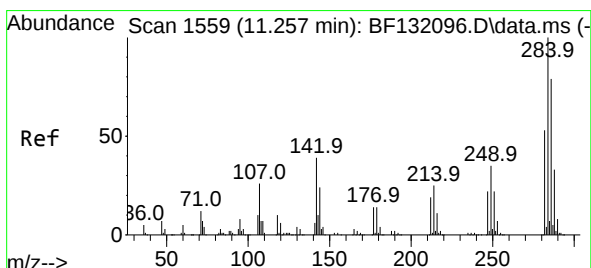
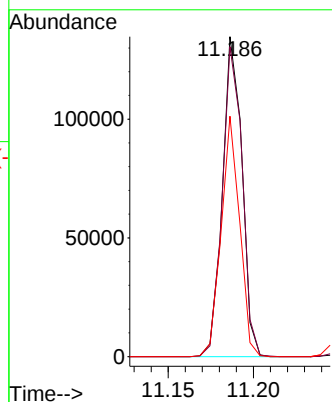
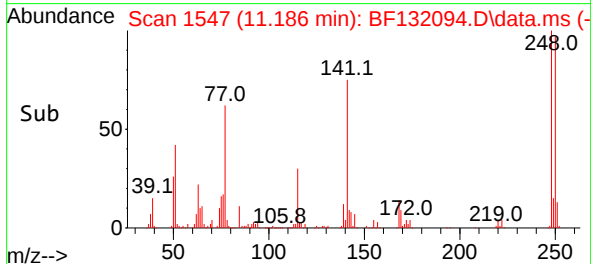
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



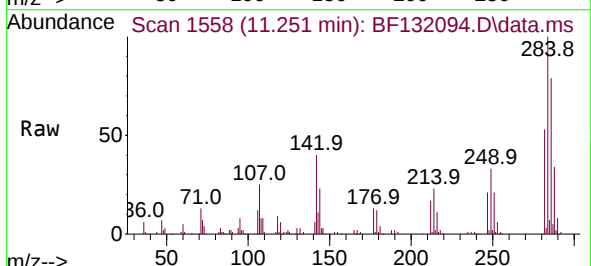
Tgt Ion:248 Resp: 107063
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.8
141 75.1 61.8 92.6

Manual Integrations
APPROVED

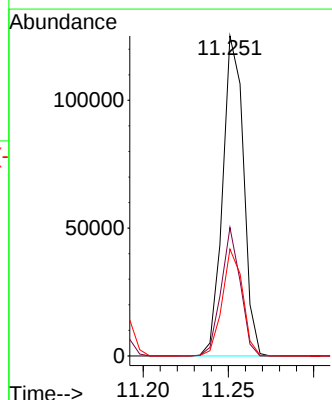
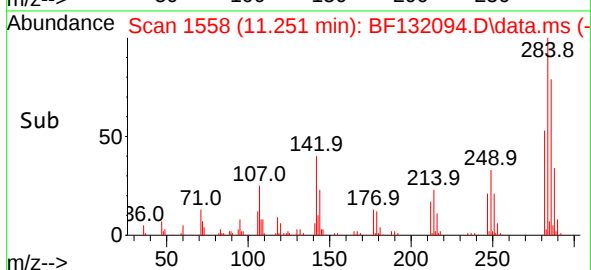
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

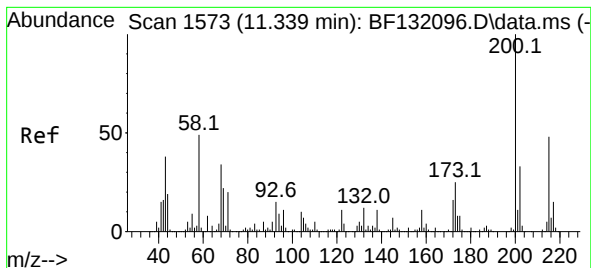


#68
Hexachlorobenzene
Concen: 10.935 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:284 Resp: 106408
Ion Ratio Lower Upper
284 100
142 40.1 31.4 47.2
249 33.4 28.2 42.2





#69

Atrazine

Concen: 10.775 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

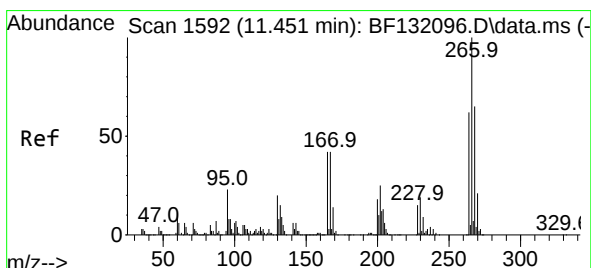
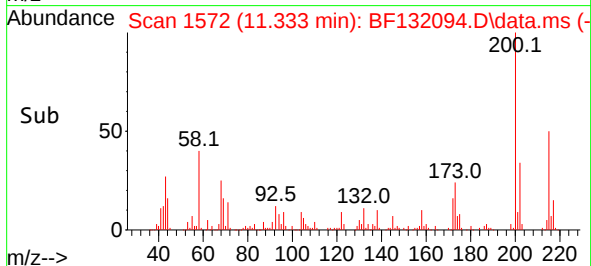
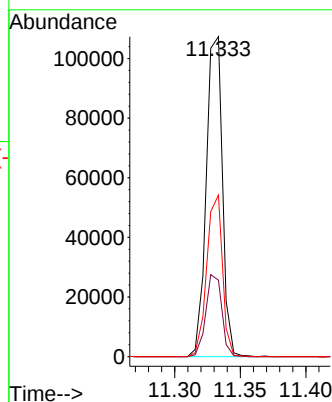
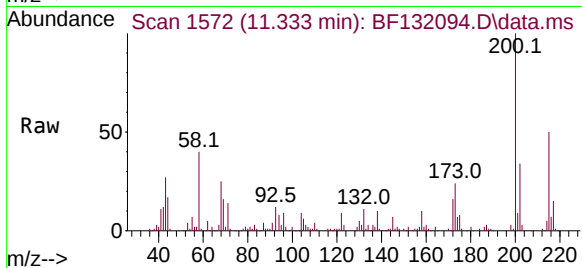
SSTDICC010

Tgt Ion:200 Resp: 92190
 Ion Ratio Lower Upper
 200 100
 173 23.9 4.9 44.9
 215 50.5 28.2 68.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 9.601 ng

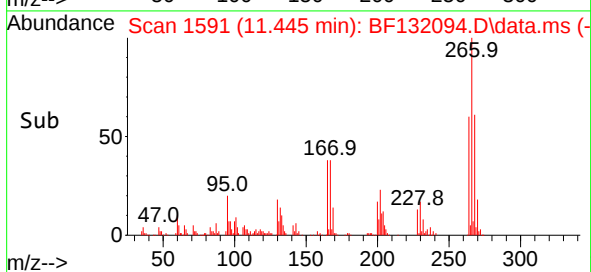
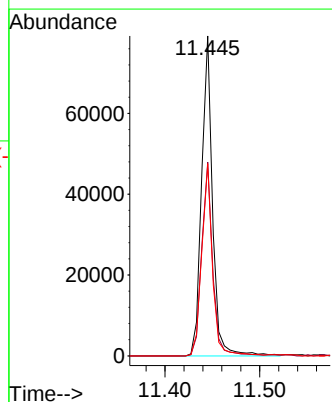
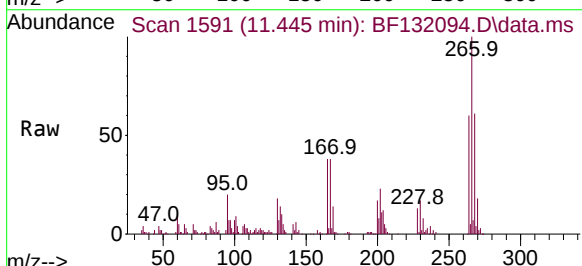
RT: 11.445 min Scan# 1591

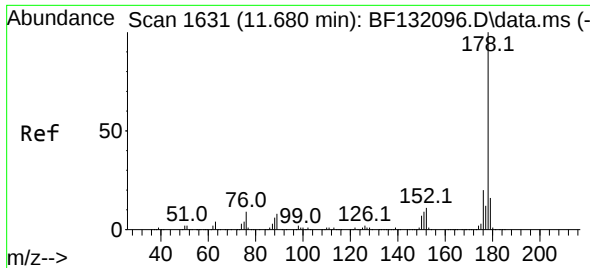
Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

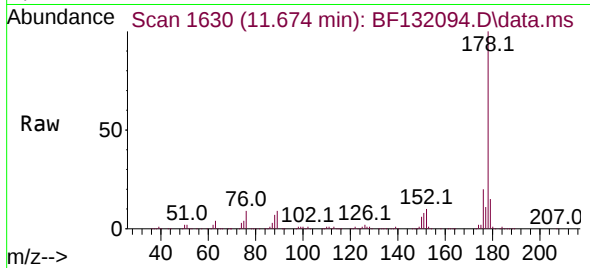
Tgt Ion:266 Resp: 63545
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.6 77.4
 264 60.1 49.7 74.5





#71
Phenanthrene
Concen: 11.705 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

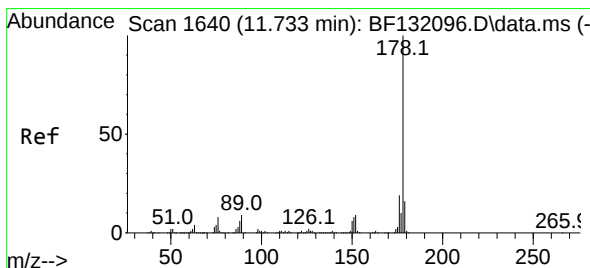
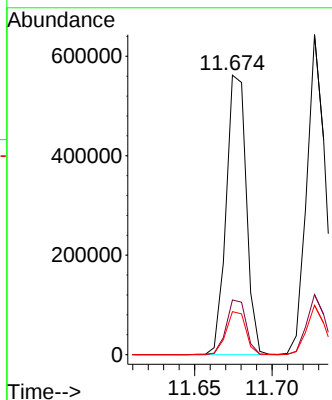
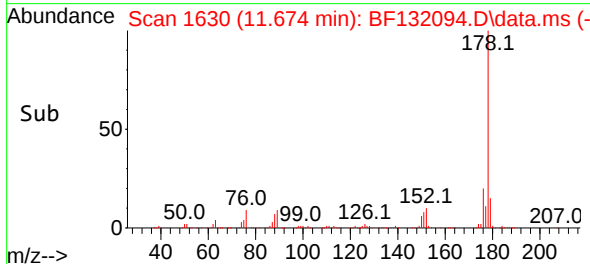
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



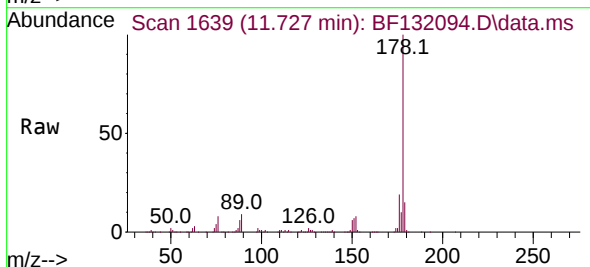
Tgt Ion:178 Resp: 508480
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.4 12.8 19.2

Manual Integrations
APPROVED

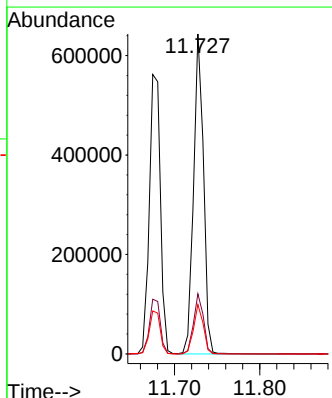
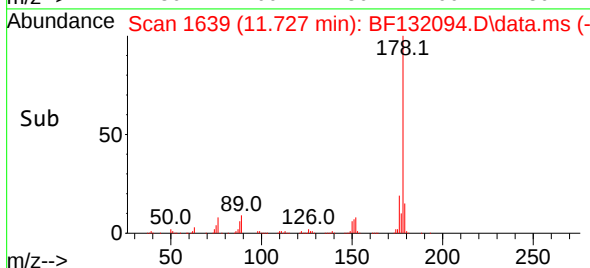
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

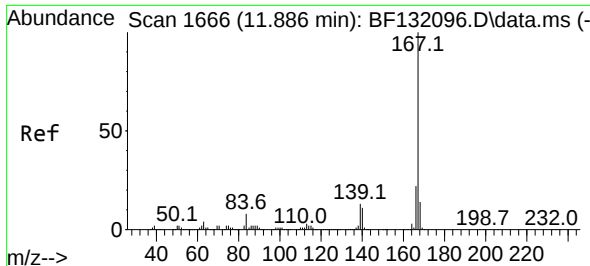


#72
Anthracene
Concen: 11.837 ng
RT: 11.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



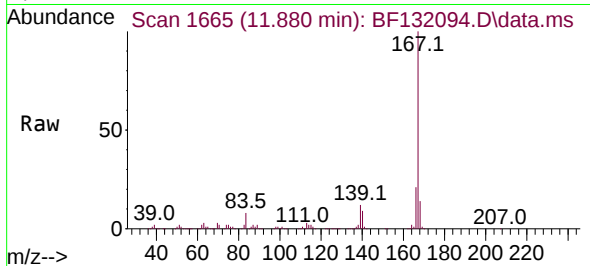
Tgt Ion:178 Resp: 520940
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.4 13.0 19.6





#73
Carbazole
Concen: 11.681 ng
RT: 11.880 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

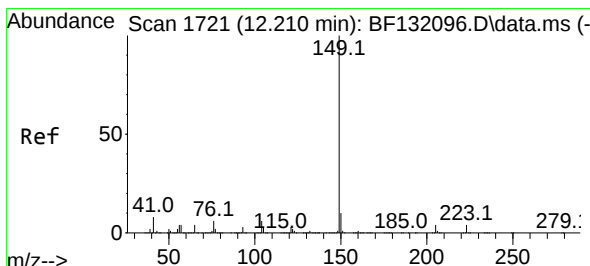
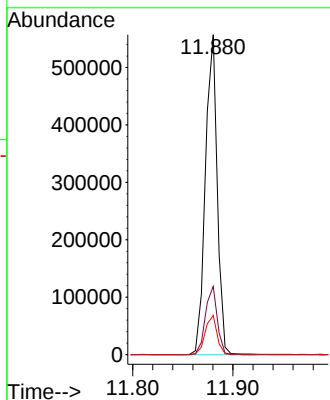
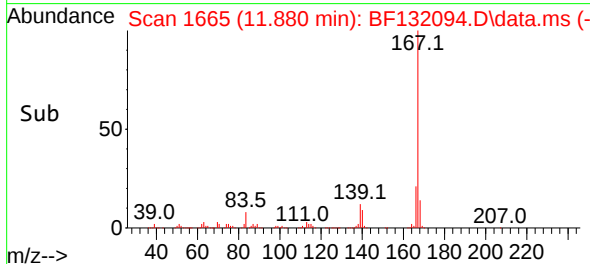
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



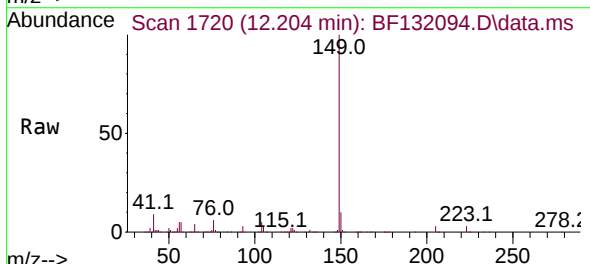
Tgt Ion:167 Resp: 454410
Ion Ratio Lower Upper
167 100
166 21.3 17.8 26.6
139 12.3 10.6 15.8

Manual Integrations
APPROVED

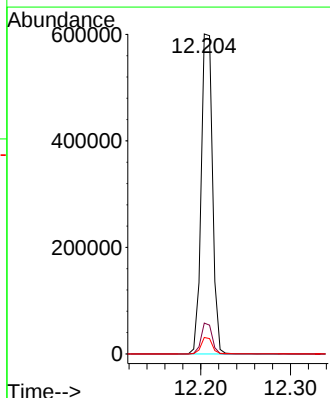
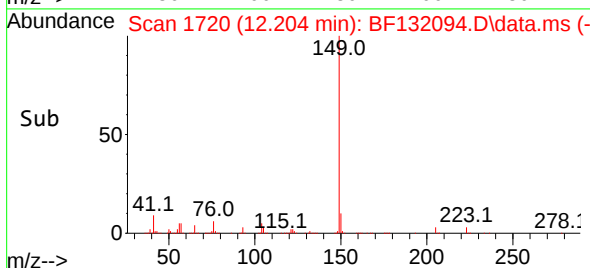
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

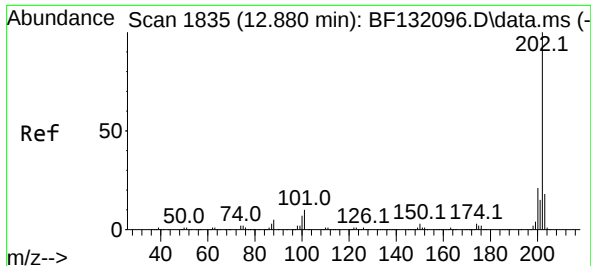


#74
Di-n-butylphthalate
Concen: 11.381 ng
RT: 12.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



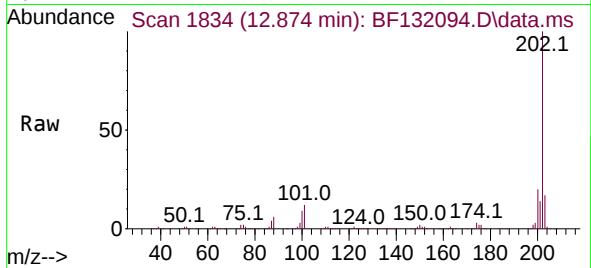
Tgt Ion:149 Resp: 526201
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.1 4.8 7.2





#75
Fluoranthene
Concen: 11.780 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

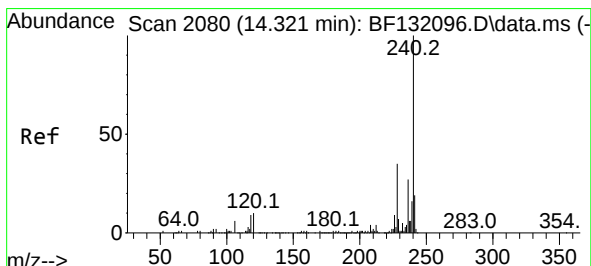
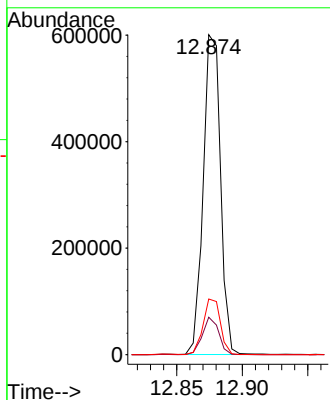
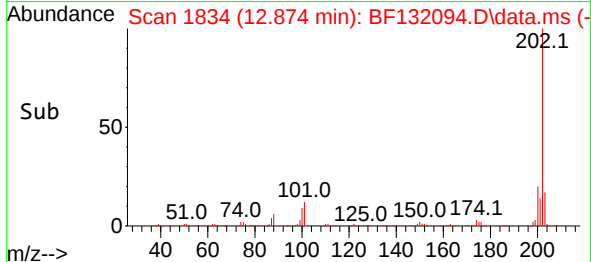
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 551296
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.6
203 17.4 0.0 38.2

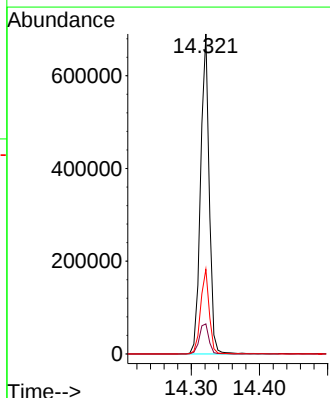
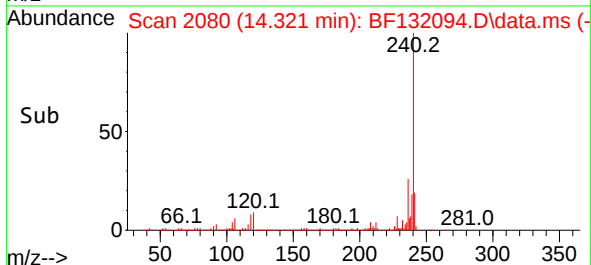
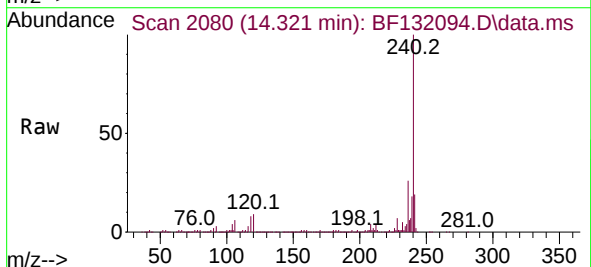
Manual Integrations
APPROVED

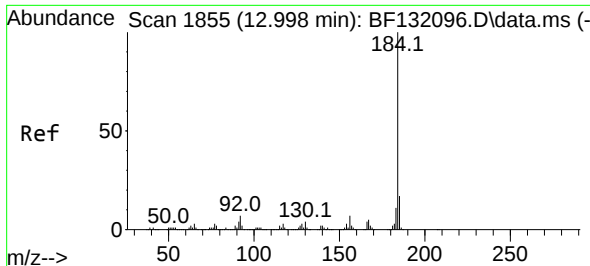
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

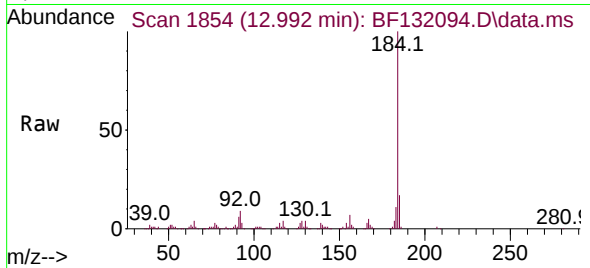
Tgt Ion:240 Resp: 607048
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.8
236 26.4 21.3 31.9





#77
Benzidine
Concen: 9.996 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

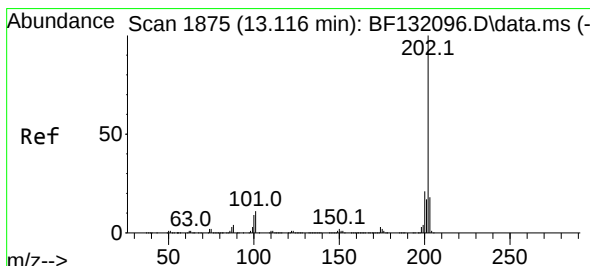
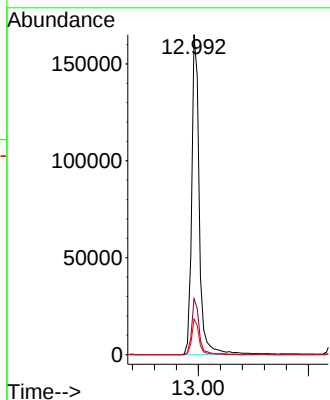
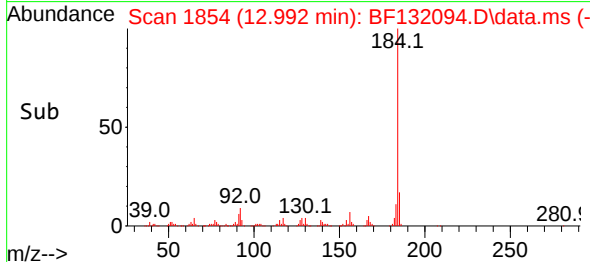
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 159292
Ion Ratio Lower Upper
184 100
185 17.5 13.3 19.9
183 11.1 8.9 13.3

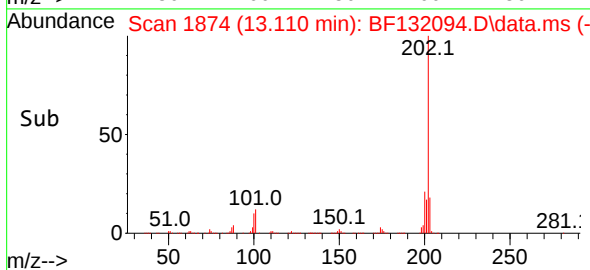
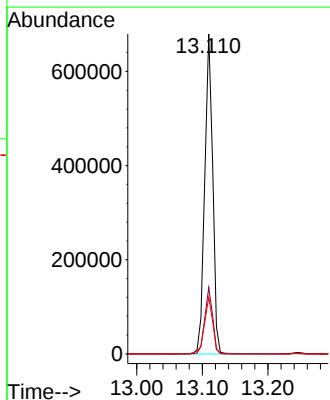
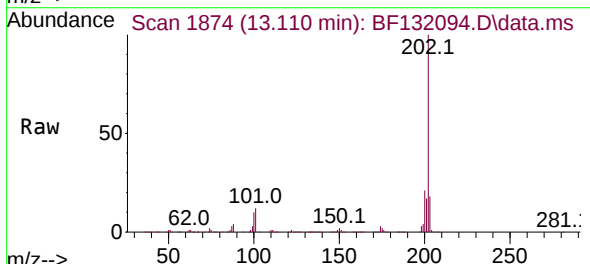
Manual Integrations
APPROVED

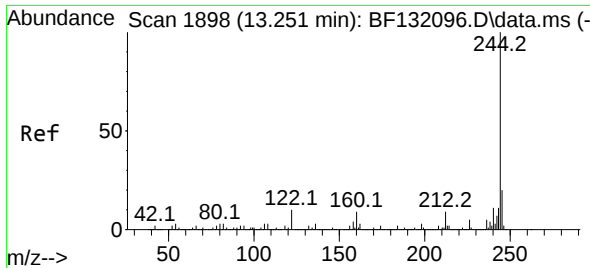
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 9.984 ng
RT: 13.110 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:202 Resp: 570334
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.7 14.6 21.8





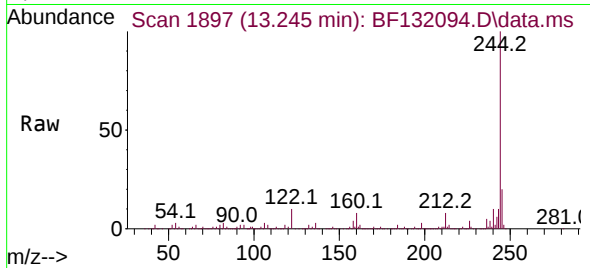
#79
Terphenyl-d14
Concen: 21.020 ng
RT: 13.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

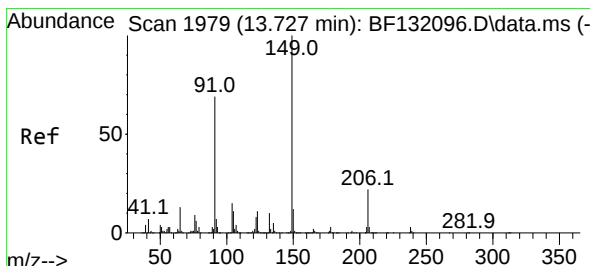
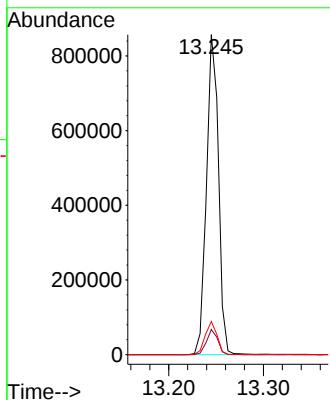
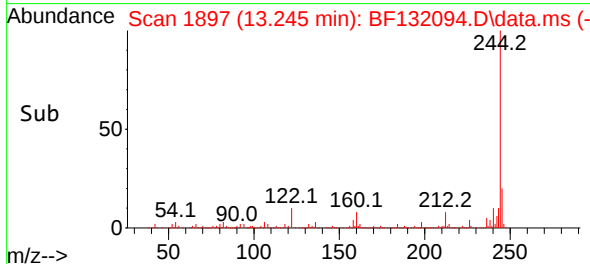


Tgt Ion:244 Resp: 756979
Ion Ratio Lower Upper
244 100
212 7.8 7.1 10.7
122 10.3 8.0 12.0

Manual Integrations

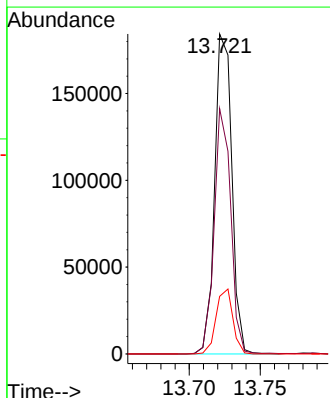
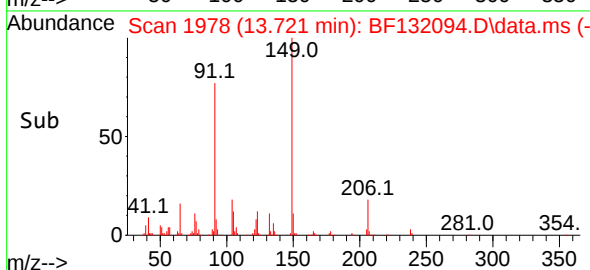
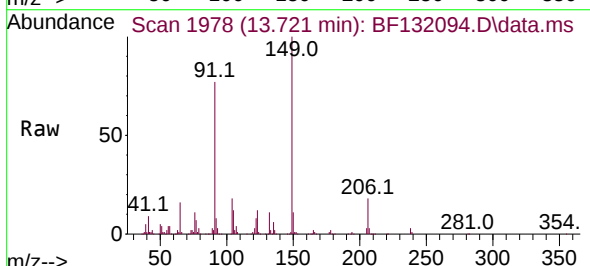
APPROVED

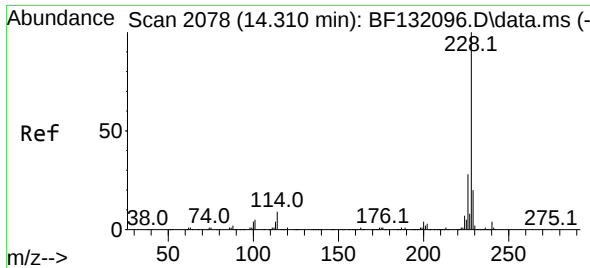
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#80
Butylbenzylphthalate
Concen: 8.248 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

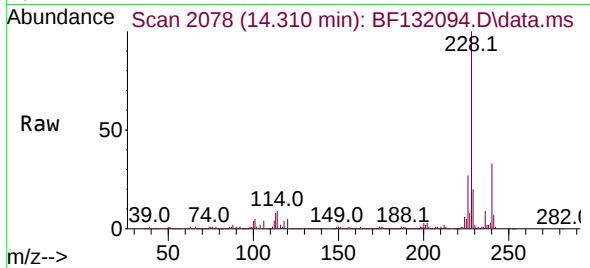
Tgt Ion:149 Resp: 155176
Ion Ratio Lower Upper
149 100
91 76.6 54.9 82.3
206 18.0 18.0 27.0#





#81
Benzo(a)anthracene
Concen: 10.455 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

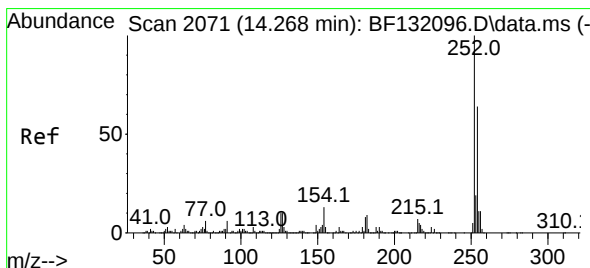
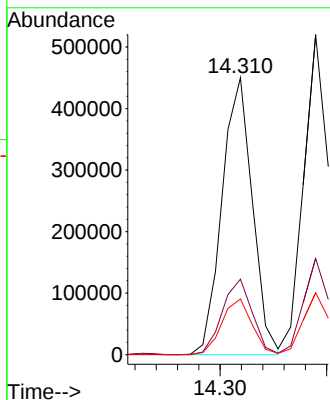
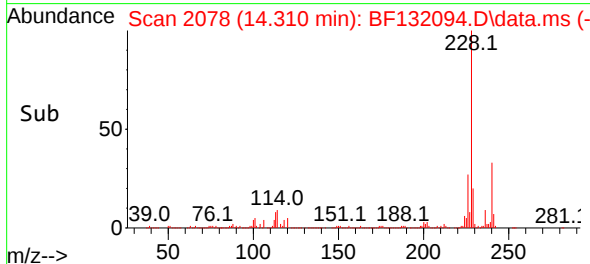
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



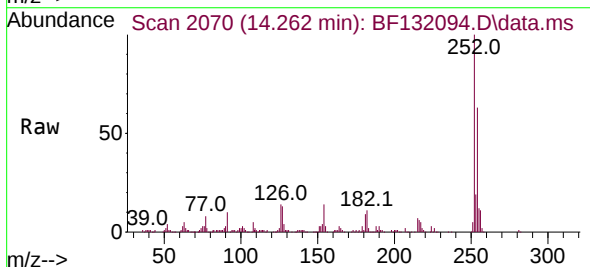
Tgt Ion:228 Resp: 446478
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 20.1 15.8 23.6

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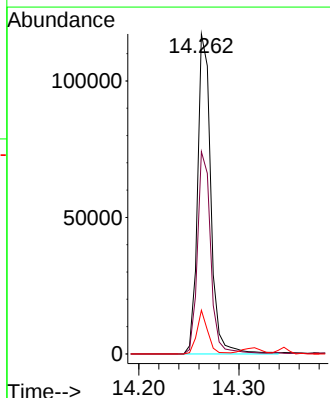
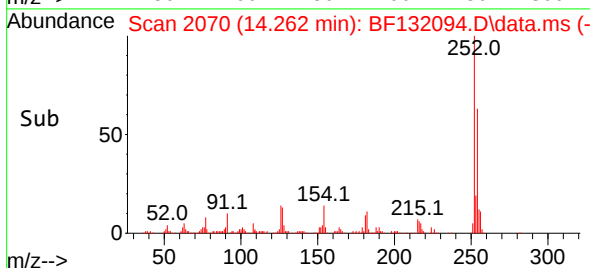
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

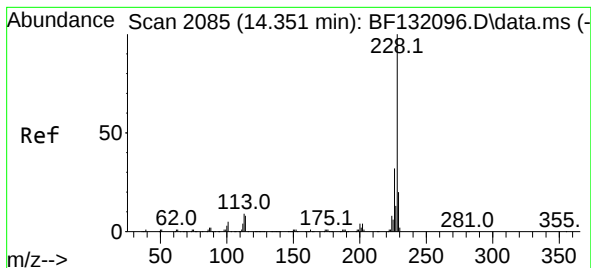


#82
3,3'-Dichlorobenzidine
Concen: 9.603 ng
RT: 14.262 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06



Tgt Ion:252 Resp: 107448
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 13.6 7.9 11.9#





#83

Chrysene

Concen: 10.640 ng

RT: 14.345 min Scan# 2084

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 427394

Ion Ratio Lower Upper

228 100

226 30.1 25.1 37.7

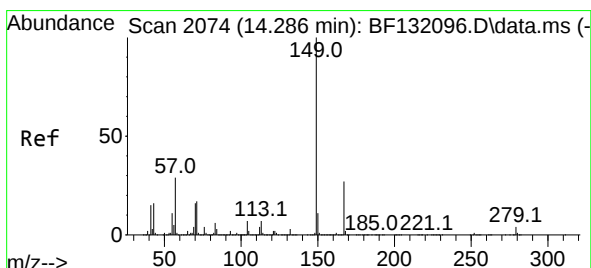
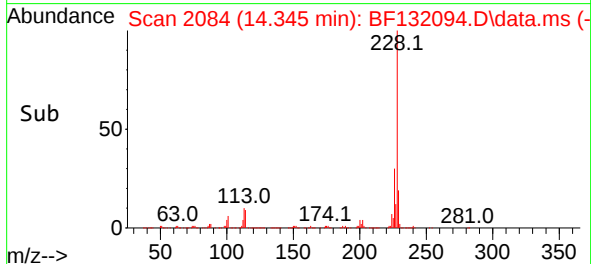
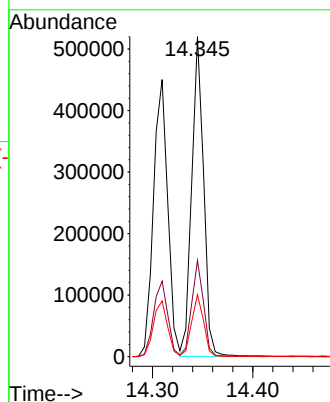
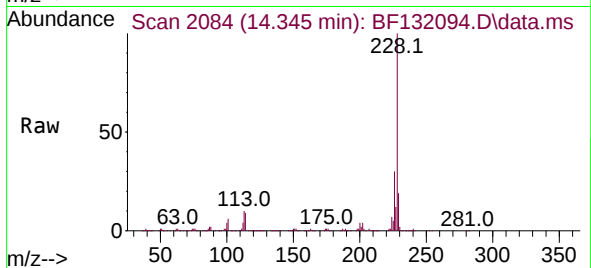
229 19.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.260 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

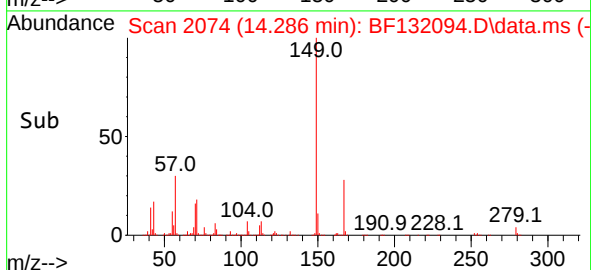
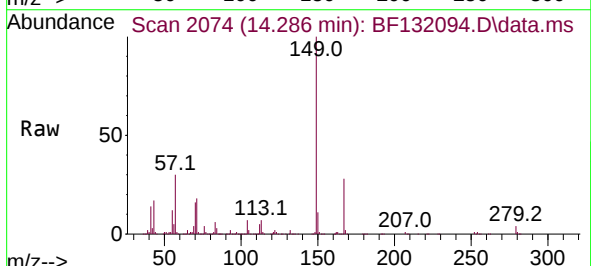
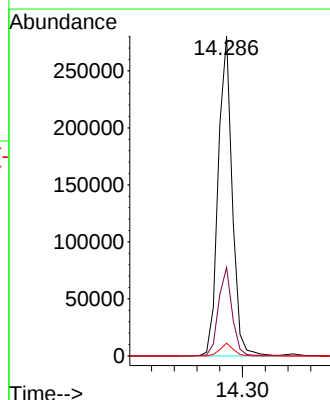
Tgt Ion:149 Resp: 238897

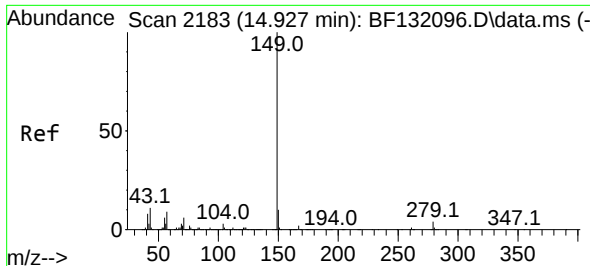
Ion Ratio Lower Upper

149 100

167 27.6 21.5 32.3

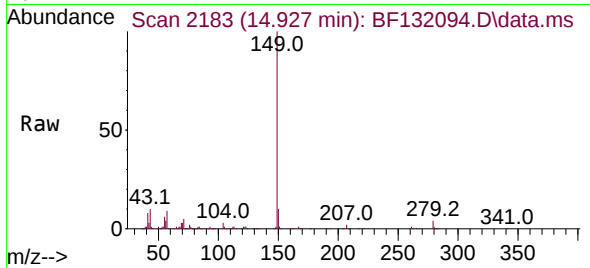
279 4.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 7.473 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

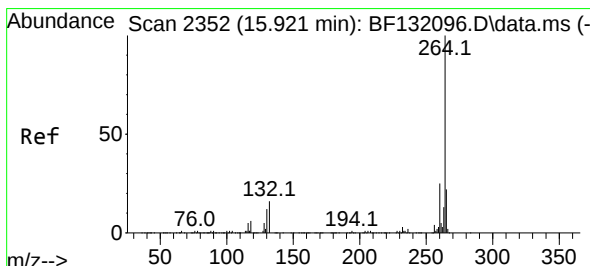
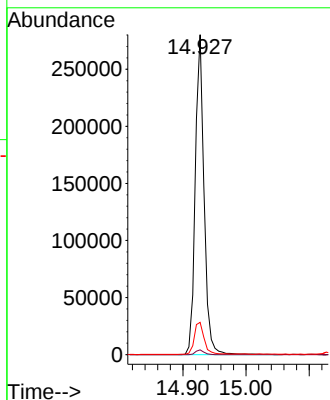
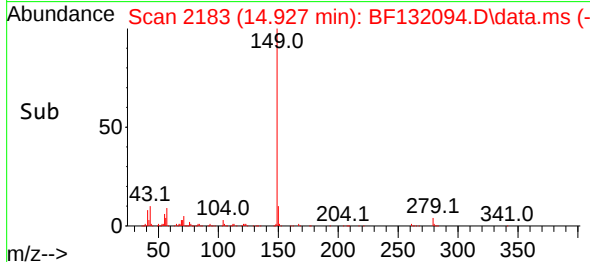
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 271607
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.5 8.8 13.2

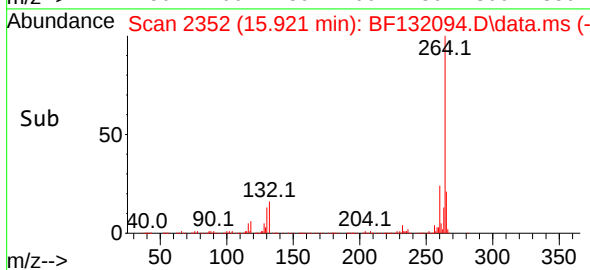
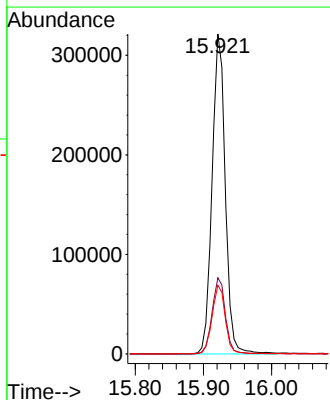
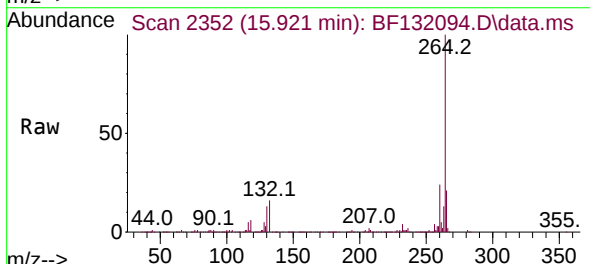
Manual Integrations
APPROVED

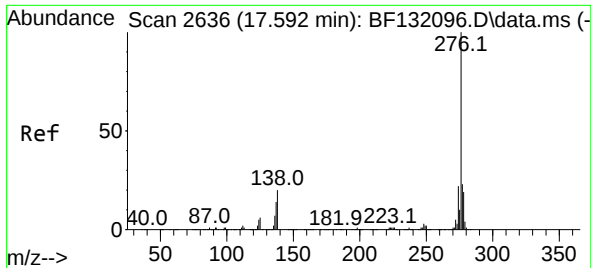
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.921 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:264 Resp: 431620
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 21.4 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.124 ng
RT: 17.586 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

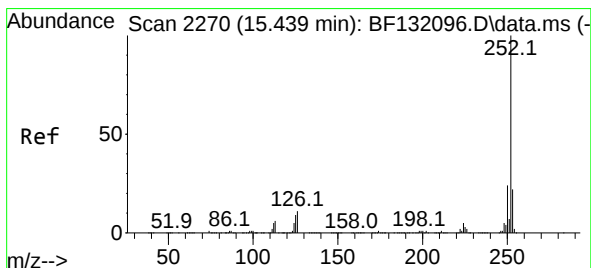
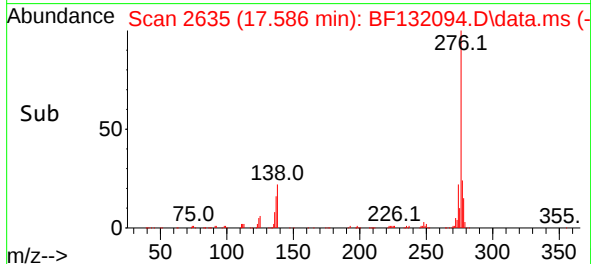
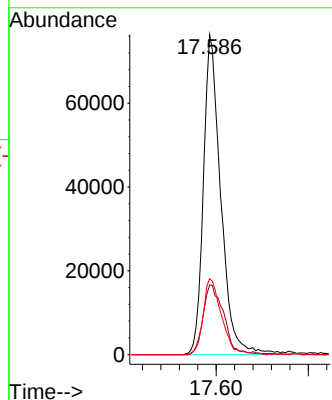
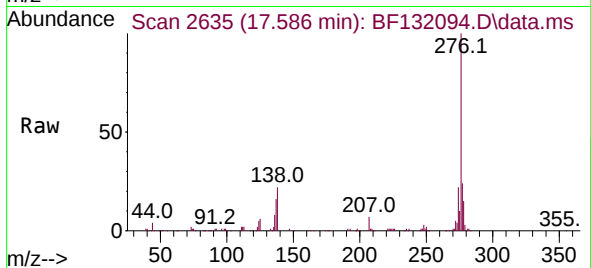
SSTDICC010

Tgt Ion:276 Resp: 199286
Ion Ratio Lower Upper
276 100
138 25.6 19.1 28.7
277 24.9 19.7 29.5

Manual Integrations

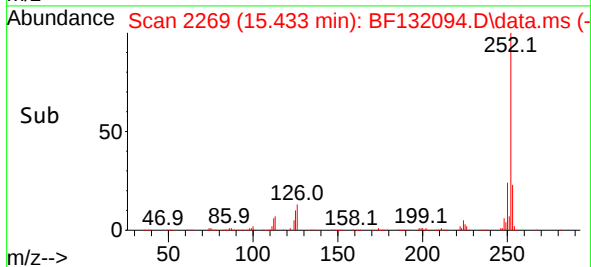
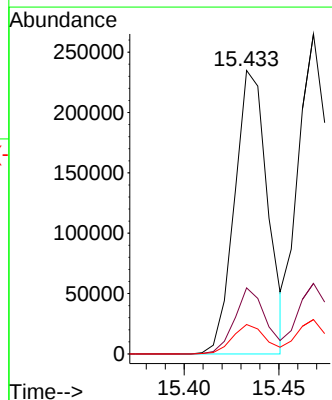
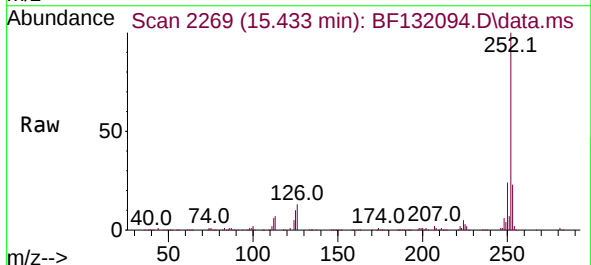
APPROVED

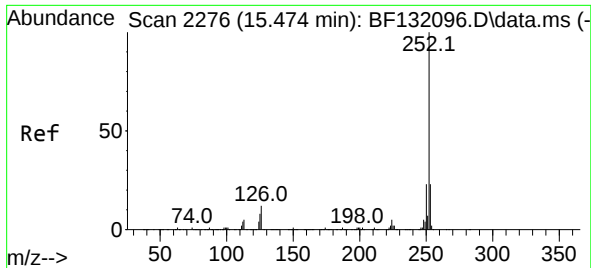
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#88
Benzo(b)fluoranthene
Concen: 10.438 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

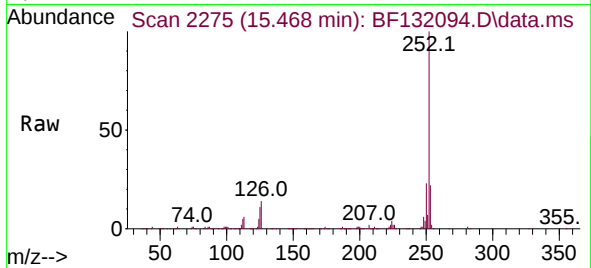
Tgt Ion:252 Resp: 285597
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 10.4 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 11.077 ng m
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

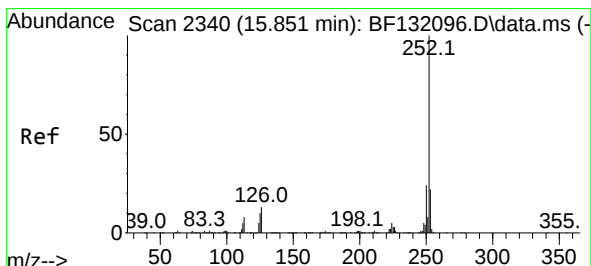
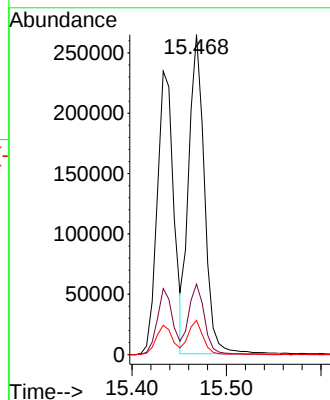
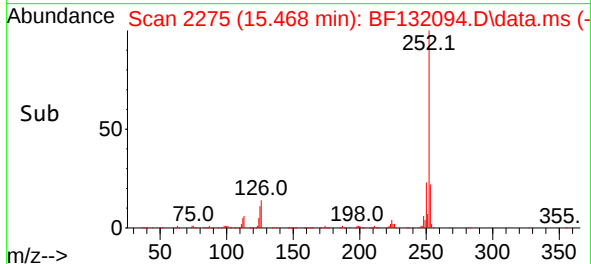
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 306065
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.7 7.0 10.4

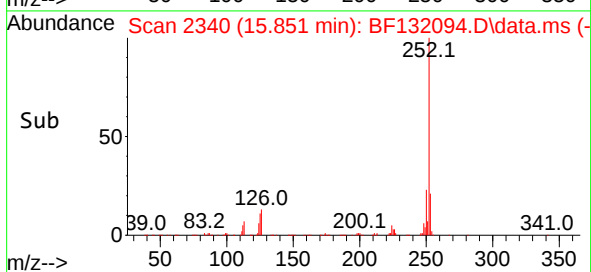
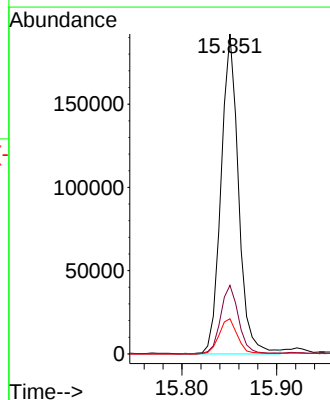
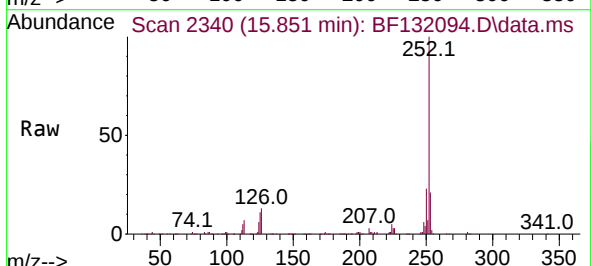
Manual Integrations
APPROVED

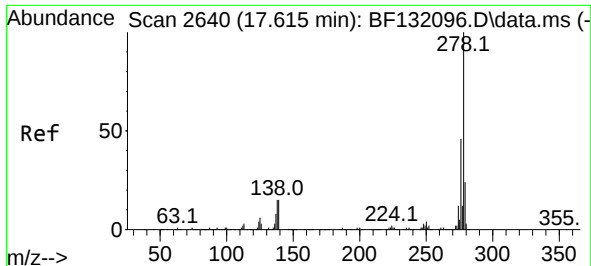
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 9.954 ng
RT: 15.851 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BF132094.D
Acq: 17 Jan 2023 14:06

Tgt Ion:252 Resp: 246460
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.0 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 8.330 ng

RT: 17.609 min Scan# 2639

Delta R.T. -0.006 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 164019

Ion Ratio Lower Upper

278 100

139 15.7 12.4 18.6

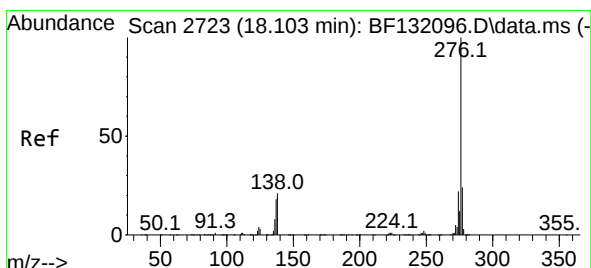
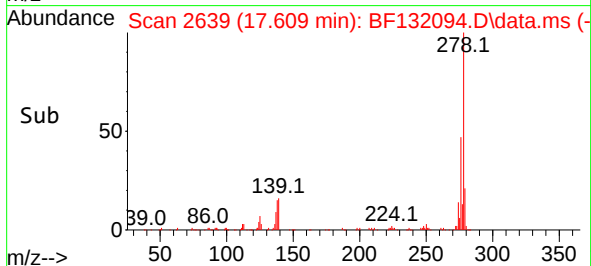
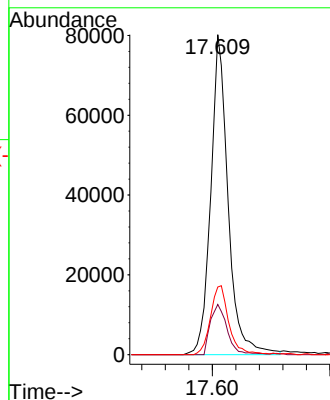
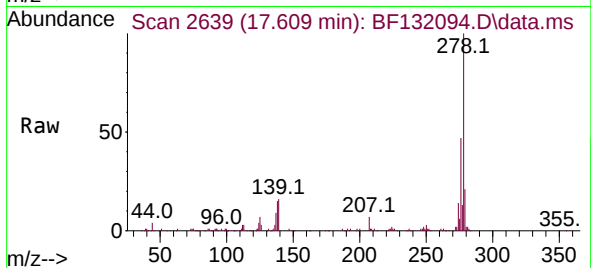
279 21.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#92

Benzo(g,h,i)perylene

Concen: 8.168 ng

RT: 18.092 min Scan# 2721

Delta R.T. -0.011 min

Lab File: BF132094.D

Acq: 17 Jan 2023 14:06

Tgt Ion:276 Resp: 166684

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 20.4 16.8 25.2

