

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132093.D
 Acq On : 17 Jan 2023 13:33
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jan 18 00:07:58 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	215812	20.000	ng	0.00
21) Naphthalene-d8	8.387	136	776336	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	430846	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	866905	20.000	ng	0.00
76) Chrysene-d12	14.316	240	640215	20.000	ng	0.00
86) Perylene-d12	15.921	264	448593	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	145493	12.063	ng	-0.01
7) Phenol-d6	6.698	99	187650	12.062	ng	-0.02
23) Nitrobenzene-d5	7.651	82	132772	9.562	ng	-0.02
42) 2,4,6-Tribromophenol	10.939	330	41196	9.446	ng	-0.01
45) 2-Fluorobiphenyl	9.457	172	358540	13.541	ng	-0.01
79) Terphenyl-d14	13.245	244	431623	11.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	34157	5.406	ng	97
3) Pyridine	3.816	79	91902	5.320	ng	99
4) n-Nitrosodimethylamine	3.757	42	42267	5.011	ng	# 97
6) Aniline	6.751	93	124978m	5.620	ng	
8) 2-Chlorophenol	6.875	128	74934	5.933	ng	99
9) Benzaldehyde	6.646	77	68856	6.775	ng	95
10) Phenol	6.710	94	97030	6.017	ng	89
11) bis(2-Chloroethyl)ether	6.822	93	83688	6.017	ng	96
12) 1,3-Dichlorobenzene	7.040	146	85173	6.028	ng	98
13) 1,4-Dichlorobenzene	7.116	146	85775	6.132	ng	100
14) 1,2-Dichlorobenzene	7.269	146	83737	6.512	ng	93
15) Benzyl Alcohol	7.222	79	63518m	5.229	ng	
16) 2,2'-oxybis(1-Chloropr...	7.363	45	125292	5.898	ng	98
17) 2-Methylphenol	7.328	107	66680	5.765	ng	93
18) Hexachloroethane	7.616	117	26382	5.244	ng	94
19) n-Nitroso-di-n-propyla...	7.493	70	59380	5.993	ng	99
20) 3+4-Methylphenols	7.475	107	83481	5.886	ng	95
22) Acetophenone	7.498	105	116840	6.506	ng	# 93
24) Nitrobenzene	7.675	77	73708	4.997	ng	95
25) Isophorone	7.910	82	162068	5.480	ng	98
26) 2-Nitrophenol	7.992	139	16055	2.967	ng	95
27) 2,4-Dimethylphenol	8.016	122	66661	5.541	ng	96
28) bis(2-Chloroethoxy)met...	8.116	93	102388	6.052	ng	98
29) 2,4-Dichlorophenol	8.228	162	58591	5.205	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	74402	5.935	ng	99
31) Naphthalene	8.404	128	239576	6.269	ng	99
33) 4-Chloroaniline	8.445	127	99255	5.965	ng	95
34) Hexachlorobutadiene	8.522	225	45712	5.586	ng	97
35) Caprolactam	8.775	113	15549	4.261	ng	96
36) 4-Chloro-3-methylphenol	8.910	107	62182	5.243	ng	96
37) 2-Methylnaphthalene	9.098	142	165416	6.294	ng	99
38) 1-Methylnaphthalene	9.198	142	155711	6.308	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	81343	5.964	ng	98
41) Hexachlorocyclopentadiene	9.251	237	24467	3.623	ng	99
43) 2,4,6-Trichlorophenol	9.369	196	42623	4.775	ng	100
44) 2,4,5-Trichlorophenol	9.404	196	49195	4.765	ng	96

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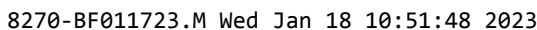
Quant Time: Jan 18 00:07:58 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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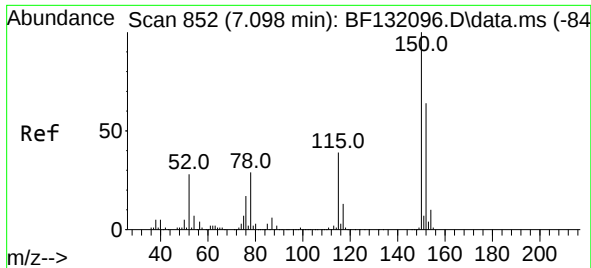
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.563	154	200067	6.258	ng	100
47) 2-Chloronaphthalene	9.592	162	151821	6.117	ng	97
48) 2-Nitroaniline	9.681	65	24929	3.356	ng	92
49) Acenaphthylene	10.010	152	244607	6.052	ng	99
50) Dimethylphthalate	9.857	163	177820	5.757	ng	99
51) 2,6-Dinitrotoluene	9.922	165	23555	3.968	ng	99
52) Acenaphthene	10.186	154	145052	6.009	ng	99
53) 3-Nitroaniline	10.086	138	27209	4.184	ng	# 96
55) Dibenzofuran	10.357	168	234605	6.274	ng	93
56) 4-Nitrophenol	10.228	139	18296	3.752	ng	95
57) 2,4-Dinitrotoluene	10.322	165	25698	3.553	ng	# 87
58) Fluorene	10.704	166	180985	6.537	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.469	232	39613	4.886	ng	98
60) Diethylphthalate	10.563	149	175792	5.695	ng	98
61) 4-Chlorophenyl-phenyle...	10.692	204	92549	6.293	ng	93
62) 4-Nitroaniline	10.698	138	26811	4.422	ng	95
63) Azobenzene	10.851	77	191835	6.181	ng	96
66) n-Nitrosodiphenylamine	10.804	169	158648	6.107	ng	99
67) 4-Bromophenyl-phenylether	11.186	248	56944	5.869	ng	97
68) Hexachlorobenzene	11.251	284	56135	5.814	ng	95
69) Atrazine	11.328	200	45158	5.320	ng	98
70) Pentachlorophenol	11.445	266	26153	3.983	ng	96
71) Phenanthrene	11.675	178	276755	6.421	ng	97
72) Anthracene	11.728	178	276876	6.341	ng	99
73) Carbazole	11.875	167	241020	6.245	ng	98
74) Di-n-butylphthalate	12.204	149	255812	5.577	ng	98
75) Fluoranthene	12.875	202	295187	6.357	ng	98
77) Benzidine	12.992	184	75065	4.466	ng	98
78) Pyrene	13.110	202	309884	5.144	ng	98
80) Butylbenzylphthalate	13.722	149	62941	3.172	ng	95
81) Benzo(a)anthracene	14.304	228	243663	5.410	ng	100
82) 3,3'-Dichlorobenzidine	14.263	252	47691	4.041	ng	98
83) Chrysene	14.339	228	242436	5.723	ng	96
84) Bis(2-ethylhexyl)phtha...	14.280	149	99965	3.674	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.580	276	92925	3.645	ng	98
88) Benzo(b)fluoranthene	15.433	252	158765	5.583	ng	98
89) Benzo(k)fluoranthene	15.463	252	160194	5.578	ng	97
90) Benzo(a)pyrene	15.845	252	127195	4.943	ng	98
91) Dibenzo(a,h)anthracene	17.604	278	74705	3.650	ng	98
92) Benzo(g,h,i)perylene	18.086	276	76898	3.626	ng	98

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

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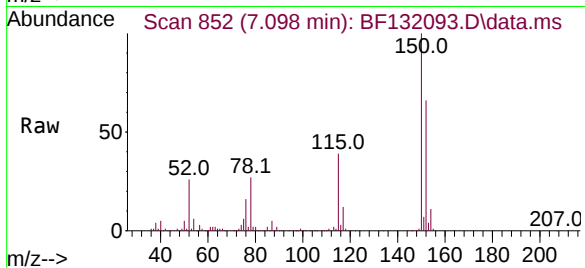
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

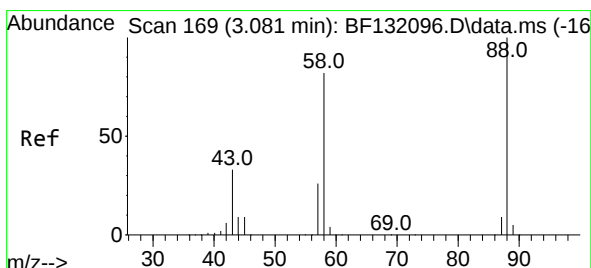
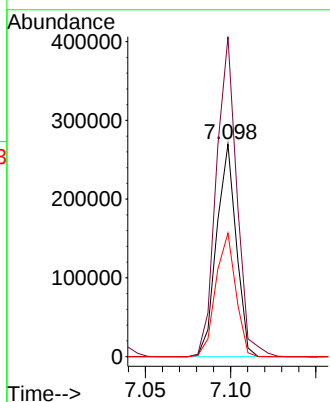
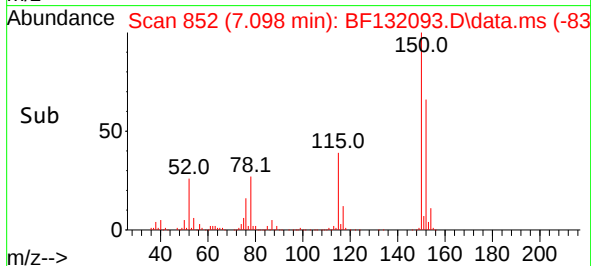


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Ion Ratio Lower Upper
152 100
150 150.6 124.7 187.1
115 58.1 49.1 73.7

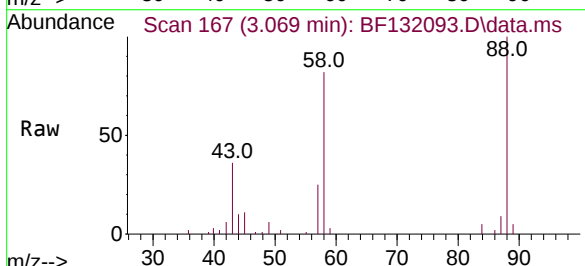
Manual Integrations

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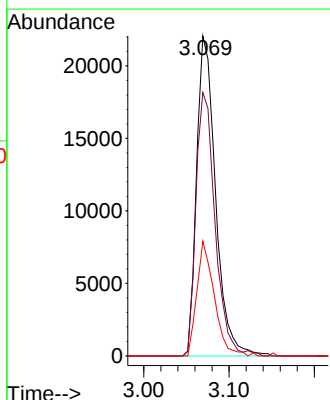
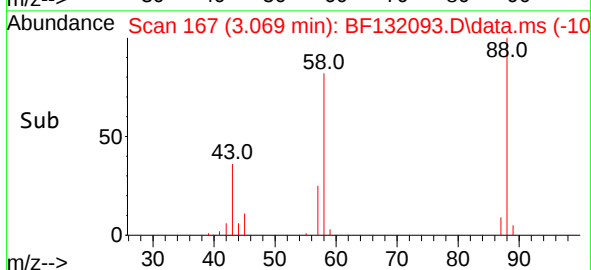
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Supervised By :Jagrut Upadhyay 01/18/2023

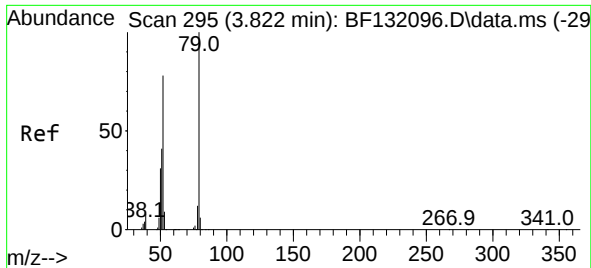


#2
1,4-Dioxane
Concen: 5.406 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



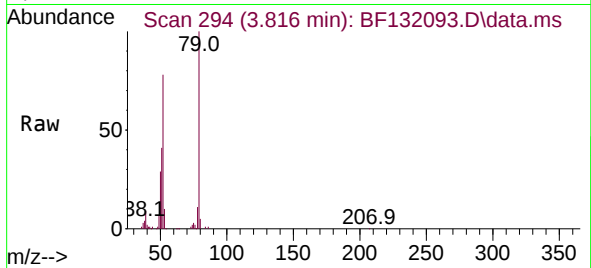
Tgt Ion: 88 Resp: 34157
Ion Ratio Lower Upper
88 100
58 82.8 64.4 96.6
43 33.0 25.4 38.0





#3
Pyridine
Concen: 5.320 ng
RT: 3.816 min Scan# 29
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

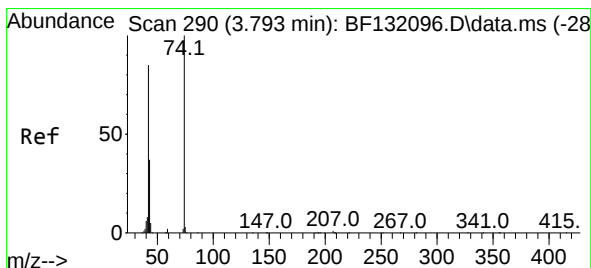
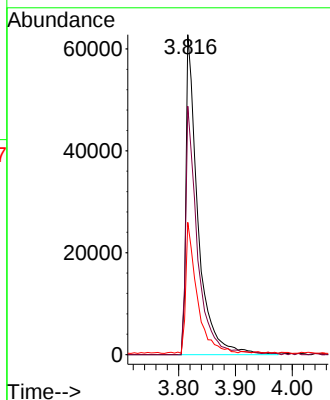
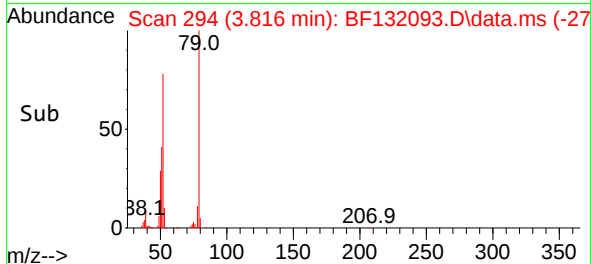
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



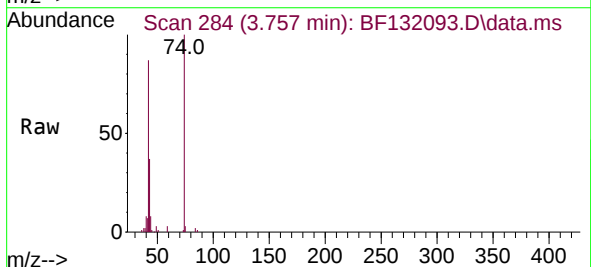
Tgt Ion: 79 Resp: 91902
Ion Ratio Lower Upper
79 100
52 77.6 62.6 94.0
51 41.3 32.7 49.1

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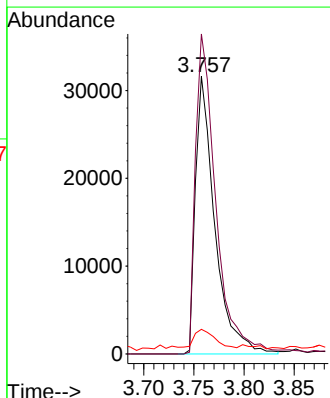
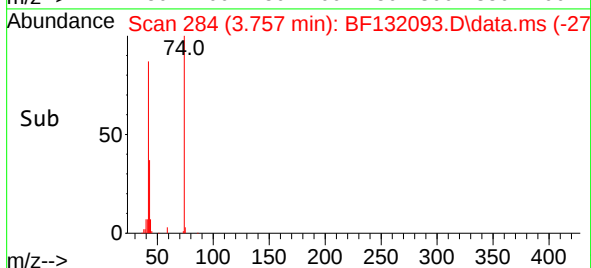
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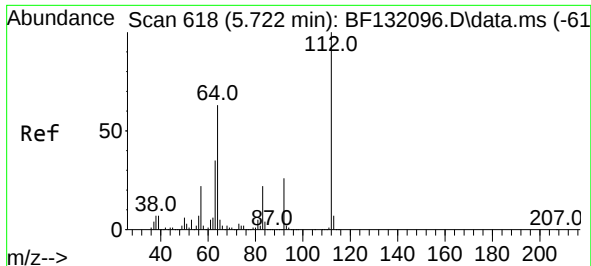


#4
n-Nitrosodimethylamine
Concen: 5.011 ng
RT: 3.757 min Scan# 284
Delta R.T. -0.036 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion: 42 Resp: 42267
Ion Ratio Lower Upper
42 100
74 115.3 94.6 142.0
44 8.8 5.2 7.8#





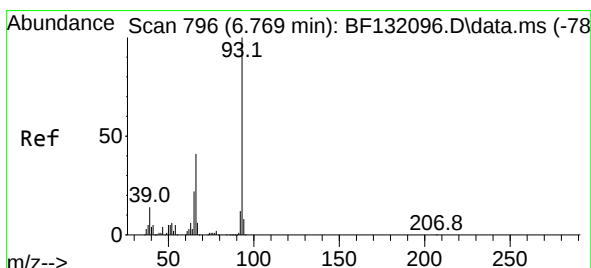
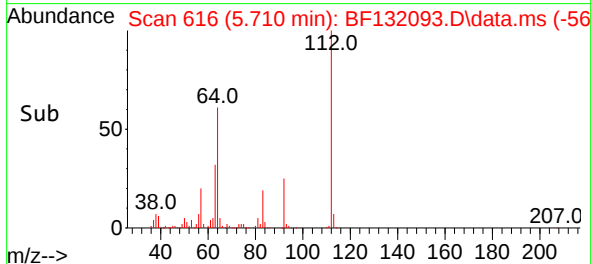
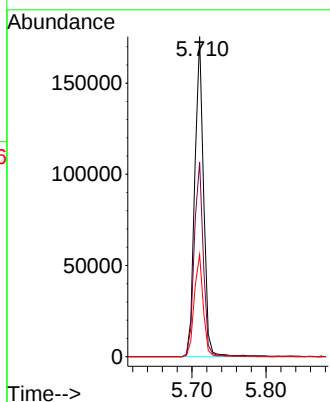
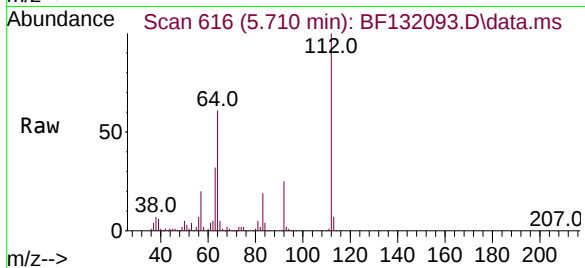
#5
2-Fluorophenol
Concen: 12.063 ng
RT: 5.710 min Scan# 618
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

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ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 145493
Ion Ratio Lower Upper
112 100
64 60.8 50.5 75.7
63 31.8 28.0 42.0

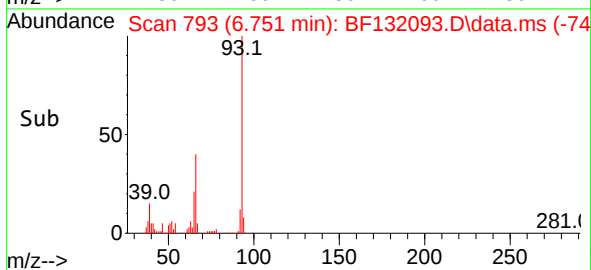
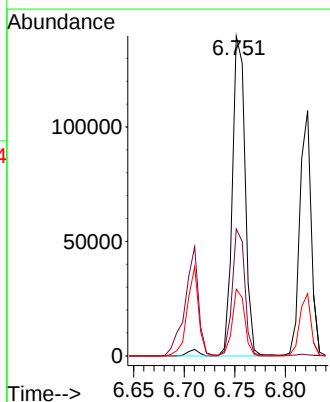
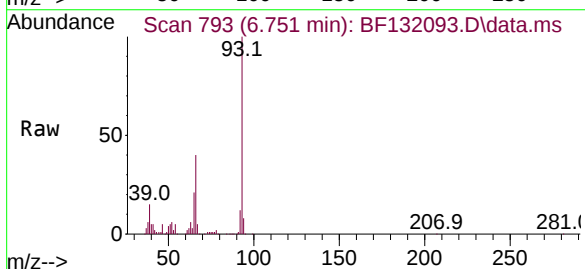
Manual Integrations
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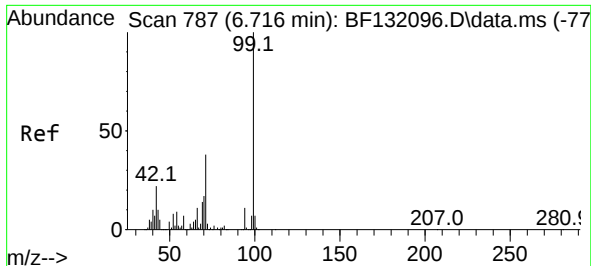
Reviewed By :Christian Giraldo 01/18/2023
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#6
Aniline
Concen: 5.620 ng m
RT: 6.751 min Scan# 793
Delta R.T. -0.018 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

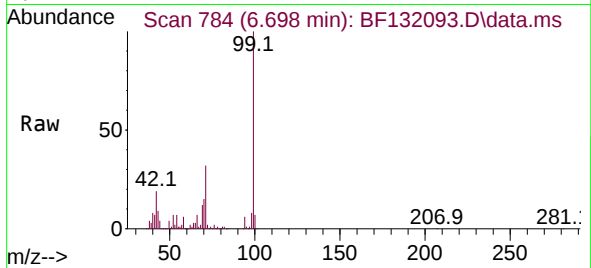
Tgt Ion: 93 Resp: 124978
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 20.9 17.4 26.0





#7
Phenol-d6
Concen: 12.062 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.018 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

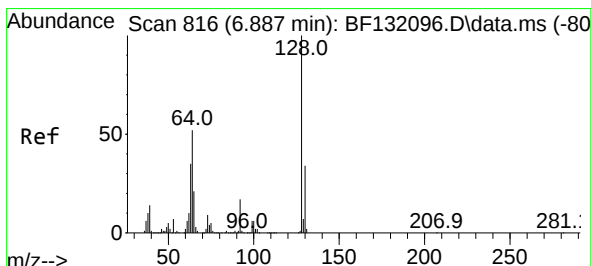
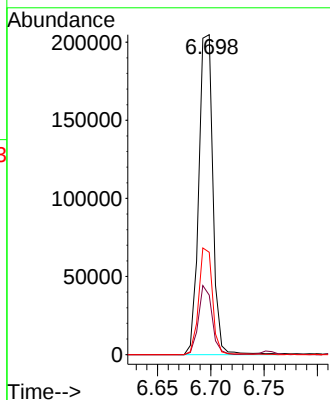
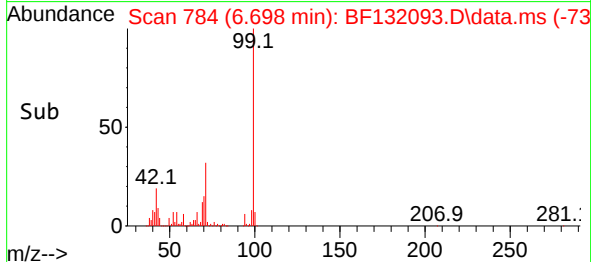
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Tgt Ion: 99 Resp: 187650
Ion Ratio Lower Upper
99 100
42 18.6 17.2 25.8
71 32.0 30.4 45.6

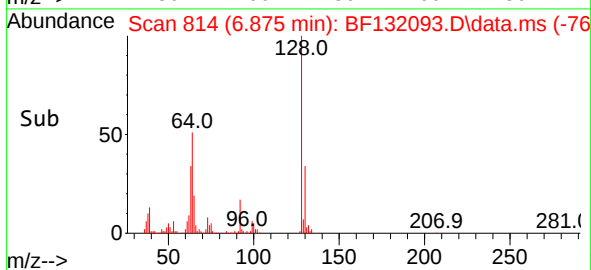
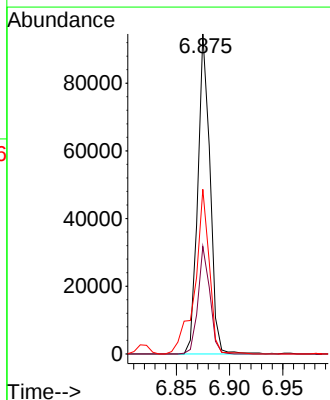
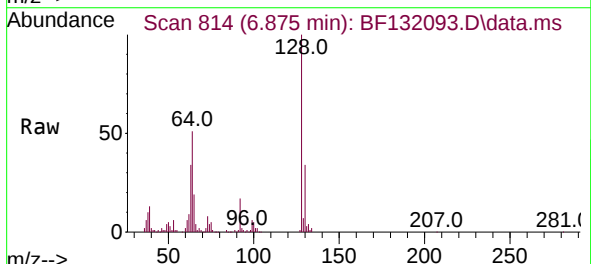
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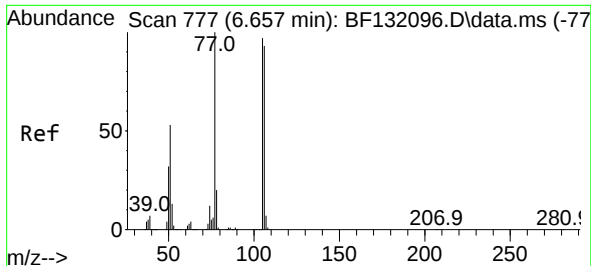
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#8
2-Chlorophenol
Concen: 5.933 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

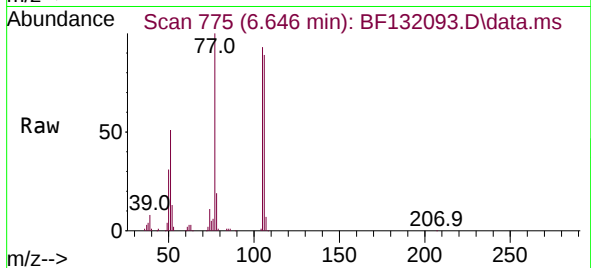
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Ion Ratio Lower Upper
128 100
130 33.6 13.5 53.5
64 51.4 32.1 72.1





#9
Benzaldehyde
Concen: 6.775 ng
RT: 6.646 min Scan# 777
Delta R.T. -0.011 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

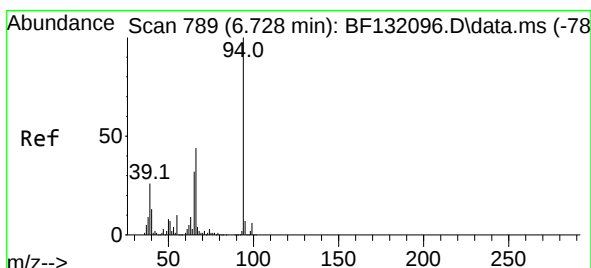
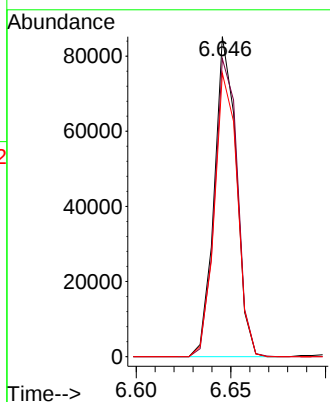
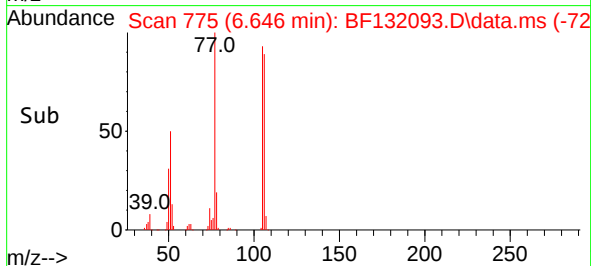
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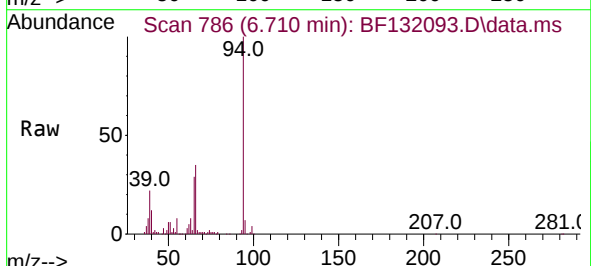
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Ion Ratio Lower Upper
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105 93.1 77.4 117.4
106 88.5 73.0 113.0

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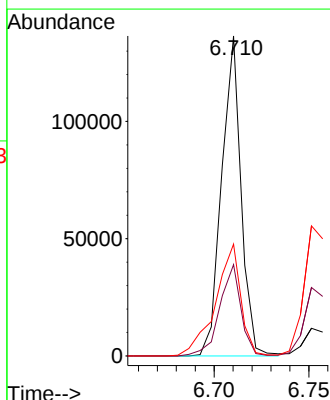
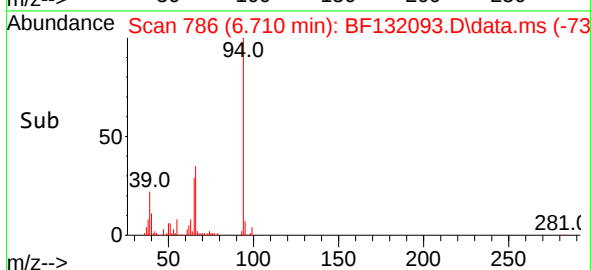
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

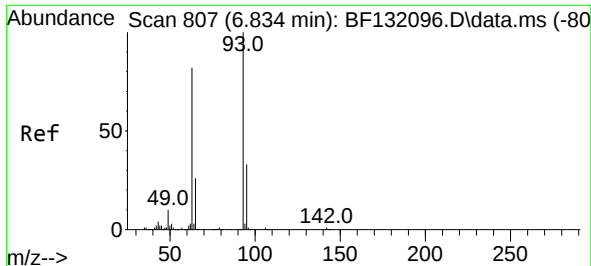


#10
Phenol
Concen: 6.017 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



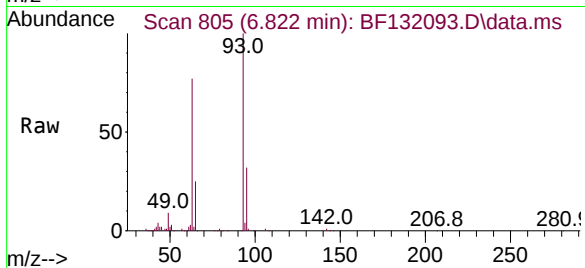
Tgt Ion: 94 Resp: 97030
Ion Ratio Lower Upper
94 100
65 28.5 12.3 52.3
66 34.9 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 6.017 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

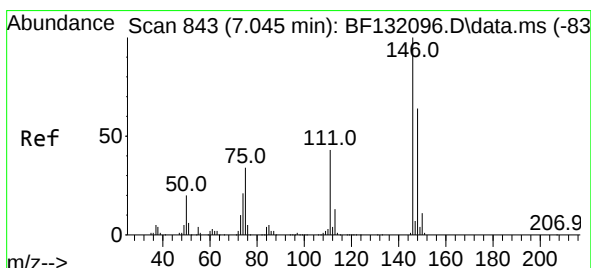
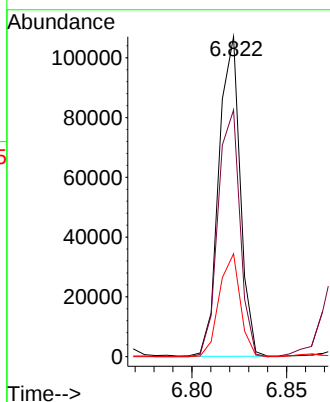
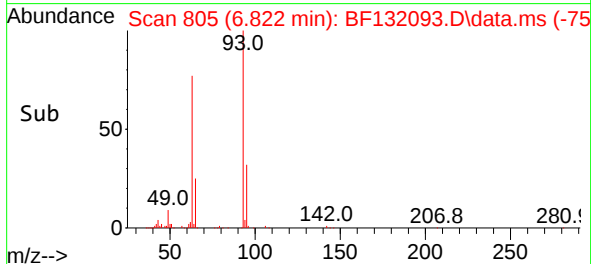
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



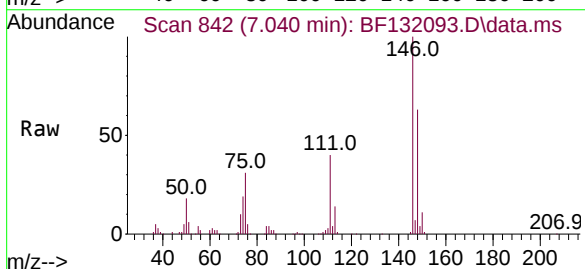
Tgt Ion: 93 Resp: 83688
Ion Ratio Lower Upper
93 100
63 77.1 61.4 101.4
95 32.1 13.3 53.3

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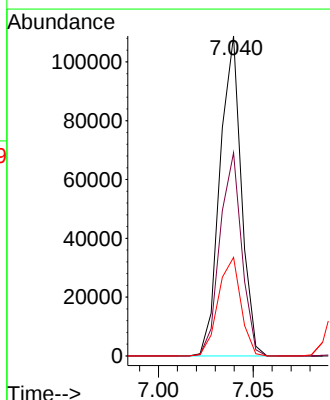
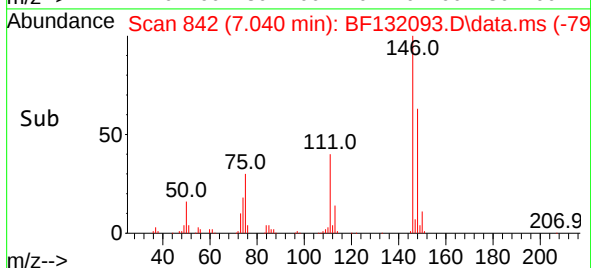
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

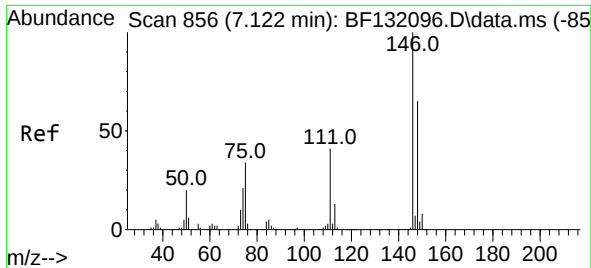


#12
1,3-Dichlorobenzene
Concen: 6.028 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.005 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:146 Resp: 85173
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
75 30.8 26.8 40.2





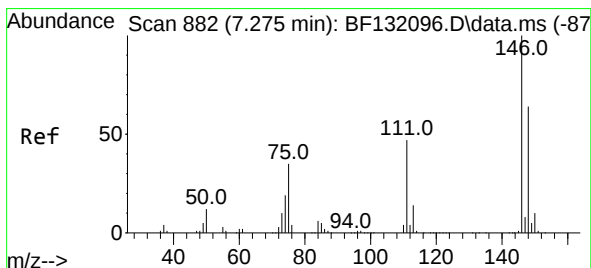
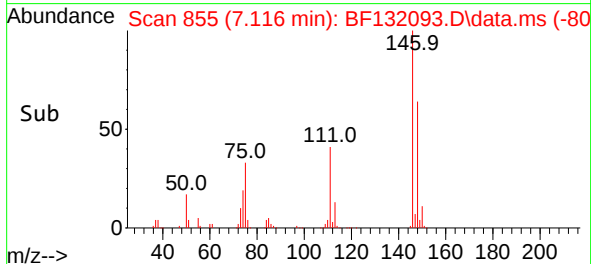
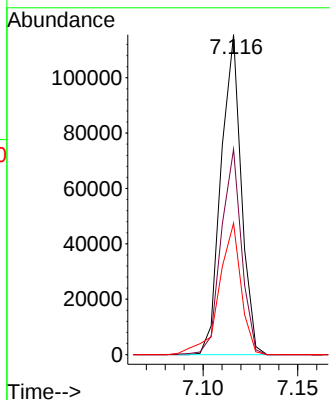
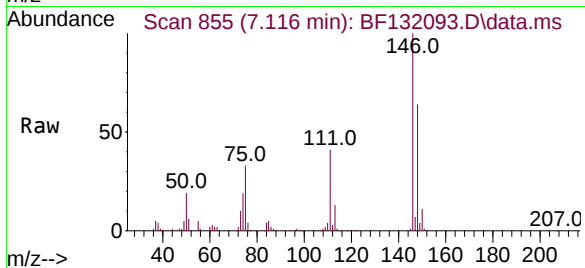
#13
1,4-Dichlorobenzene
Concen: 6.132 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 85775
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 41.1 32.9 49.3

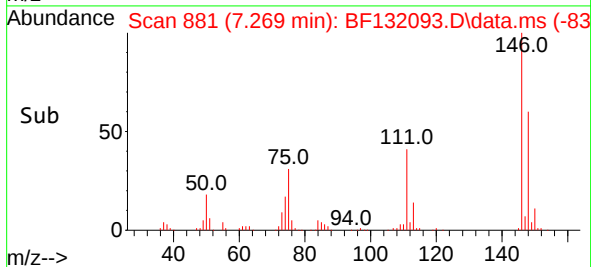
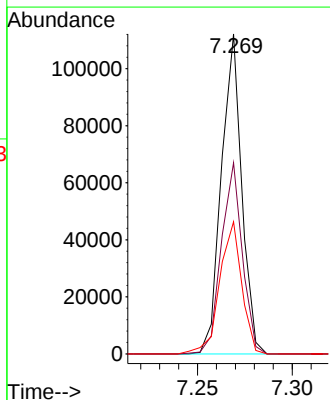
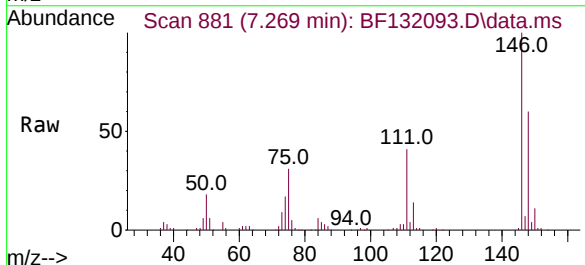
Manual Integrations
APPROVED

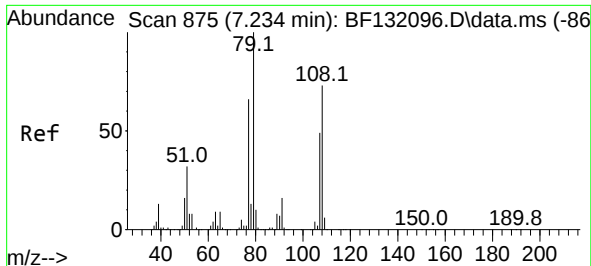
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 6.512 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:146 Resp: 83737
Ion Ratio Lower Upper
146 100
148 59.7 51.5 77.3
111 41.3 37.6 56.4





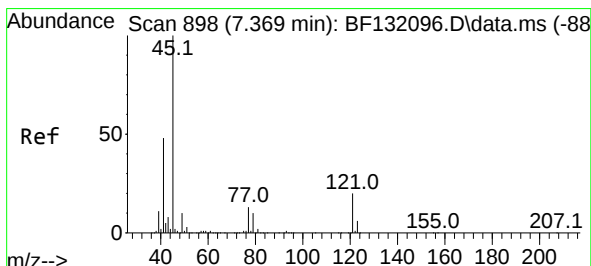
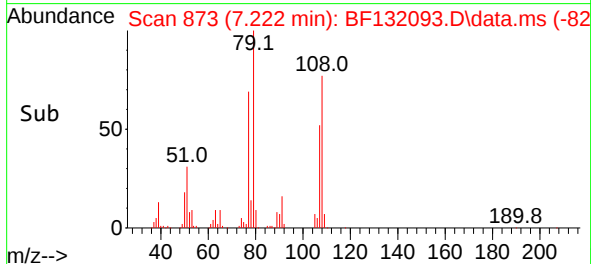
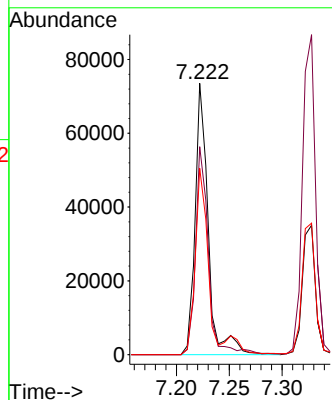
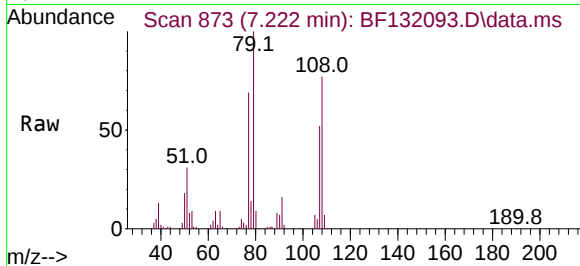
#15
Benzyl Alcohol
Concen: 5.229 ng m
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 79 Resp: 63518
Ion Ratio Lower Upper
79 100
108 76.7 58.3 87.5
77 68.7 52.6 78.8

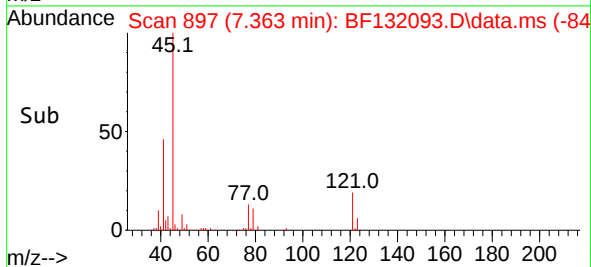
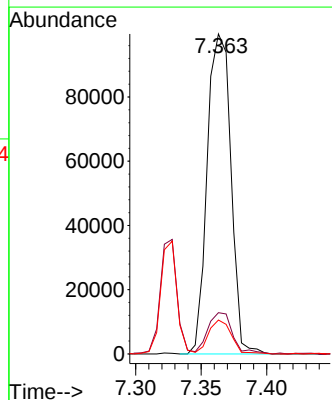
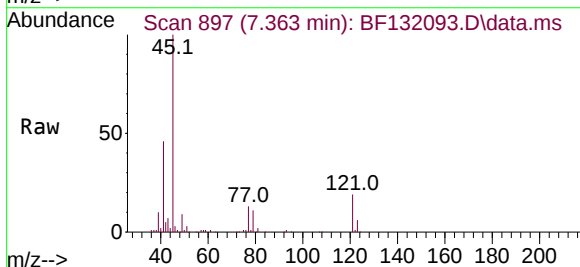
Manual Integrations
APPROVED

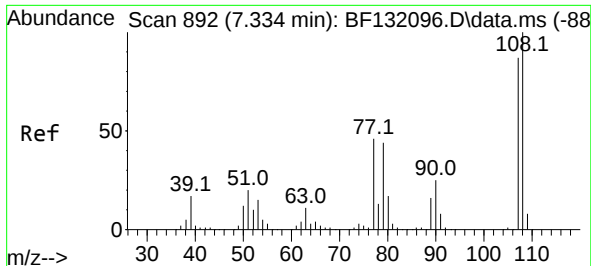
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.898 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion: 45 Resp: 125292
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.6
79 10.6 0.0 30.1





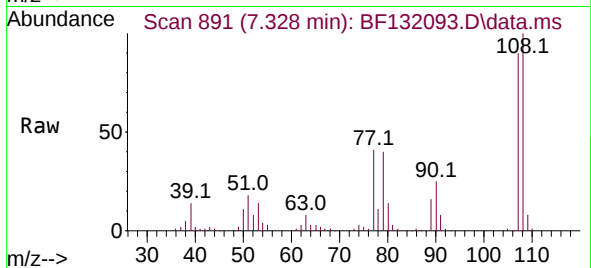
#17
2-Methylphenol
Concen: 5.765 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

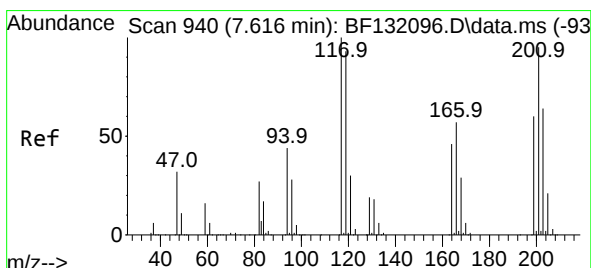
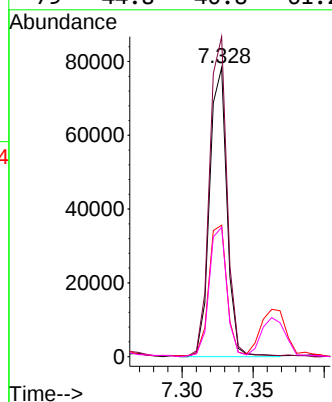
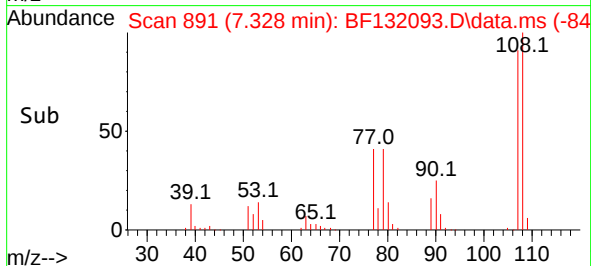


Tgt Ion:107 Resp: 66680
Ion Ratio Lower Upper
107 100
108 110.7 92.0 138.0
77 45.5 42.6 63.8
79 44.8 40.8 61.2

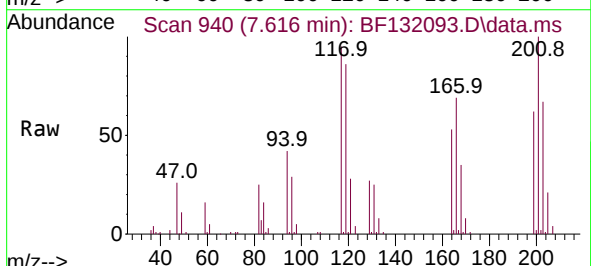
Manual Integrations

APPROVED

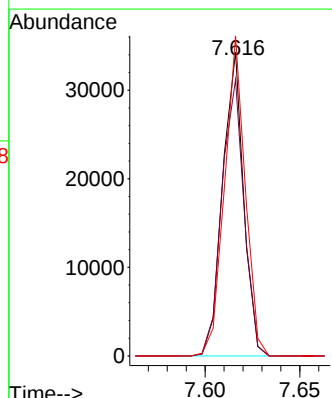
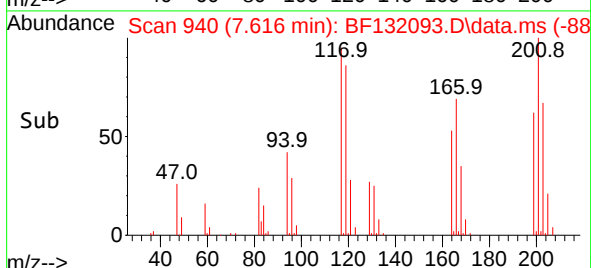
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

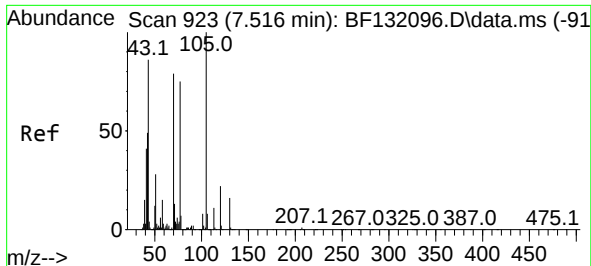


#18
Hexachloroethane
Concen: 5.244 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:117 Resp: 26382
Ion Ratio Lower Upper
117 100
119 90.9 74.3 111.5
201 105.3 76.3 114.5





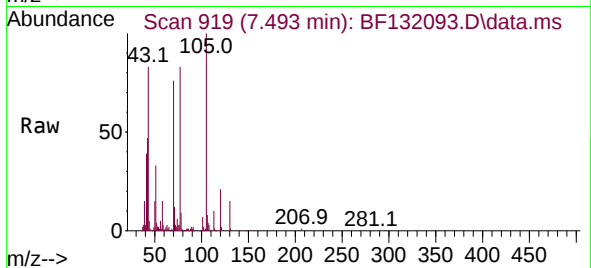
#19
n-Nitroso-di-n-propylamine
Concen: 5.993 ng
RT: 7.493 min Scan# 916
Delta R.T. -0.023 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

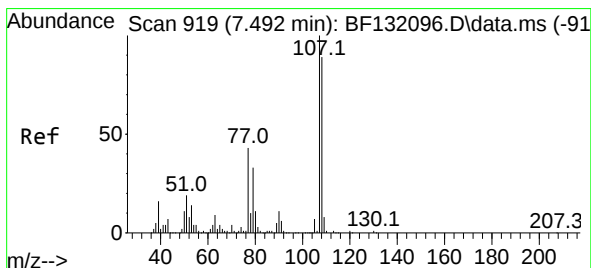
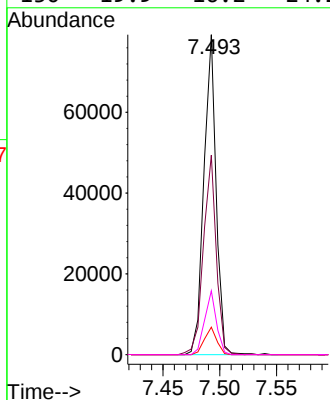
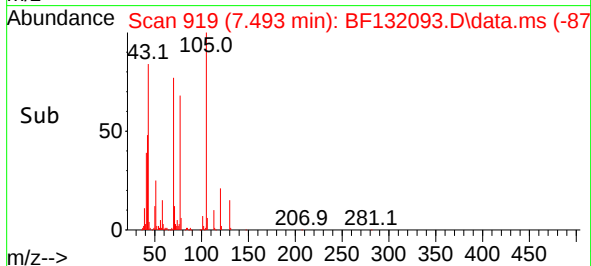
SSTDICC005



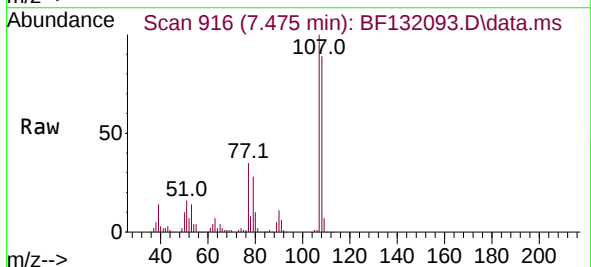
Tgt Ion: 70 Resp: 59386
Ion Ratio Lower Upper
70 100
42 62.3 50.1 75.1
101 8.6 7.8 11.8
130 19.9 16.2 24.2

Manual Integrations
APPROVED

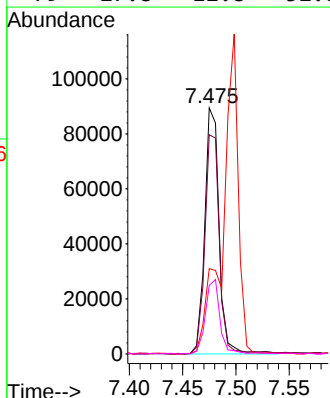
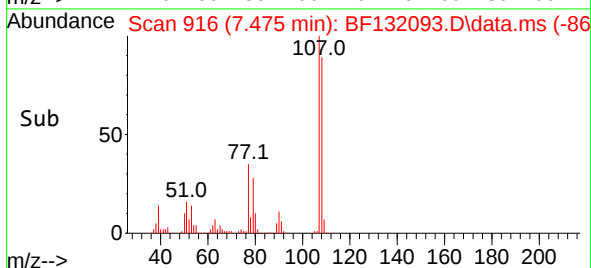
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

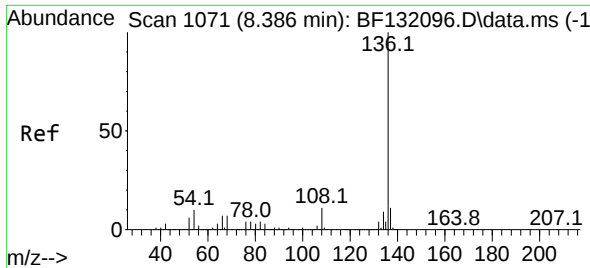


#20
3+4-Methylphenols
Concen: 5.886 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:107 Resp: 83481
Ion Ratio Lower Upper
107 100
108 89.1 69.1 109.1
77 34.6 23.1 63.1
79 27.8 12.8 52.8





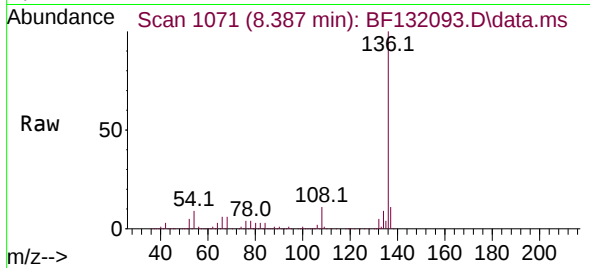
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

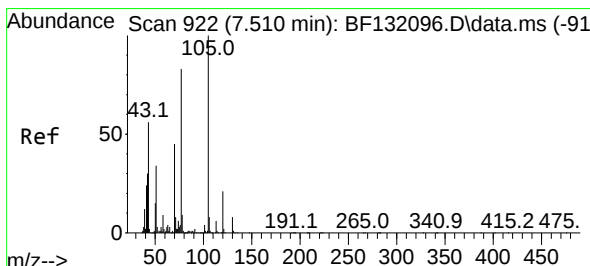
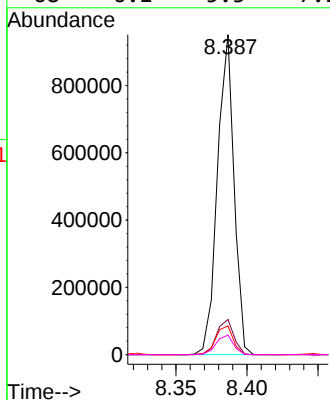
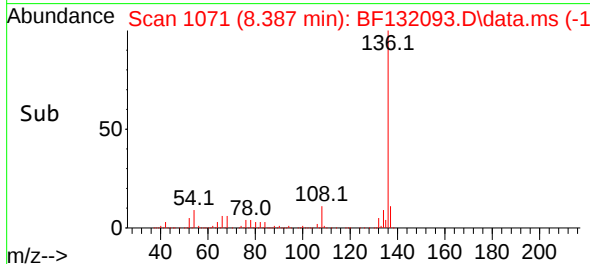


Tgt Ion:136 Resp: 776336
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.0 7.9 11.9
68 6.1 5.3 7.9

Manual Integrations

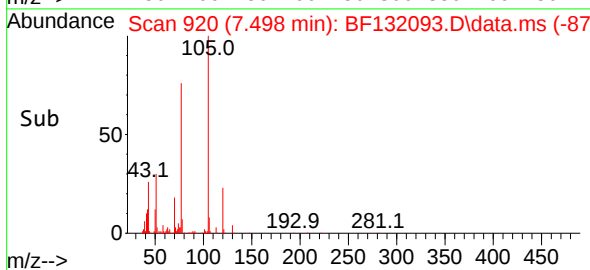
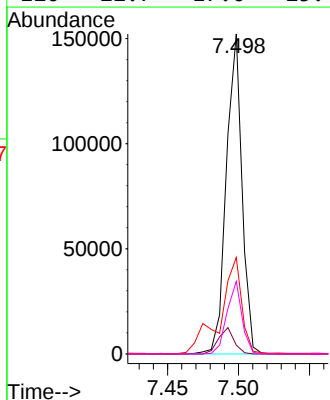
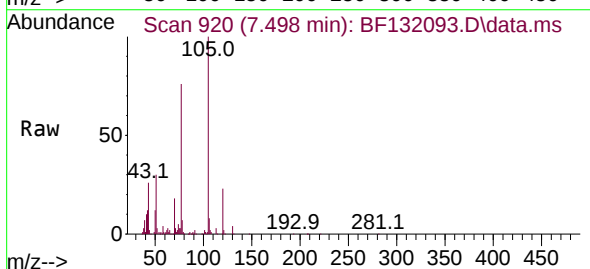
APPROVED

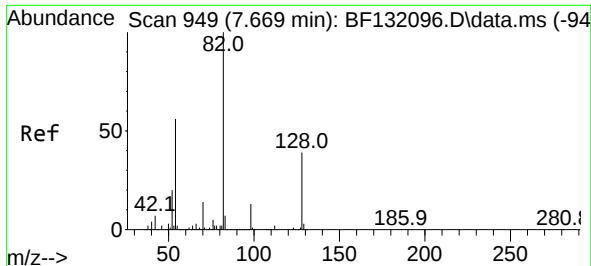
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 6.506 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:105 Resp: 116840
Ion Ratio Lower Upper
105 100
71 2.7 6.1 9.1#
51 30.1 27.4 41.2
120 22.7 17.0 25.4





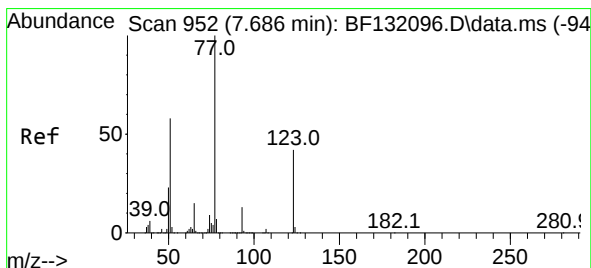
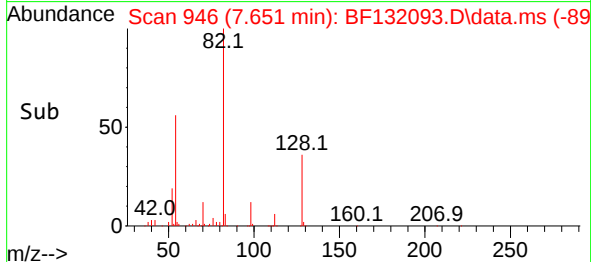
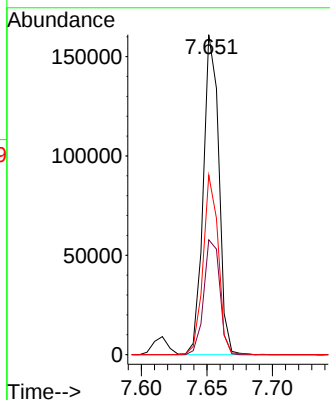
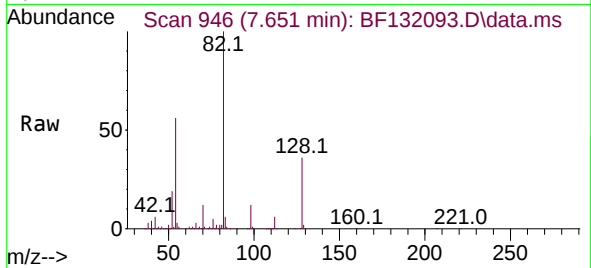
#23
Nitrobenzene-d5
Concen: 9.562 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 132772
Ion Ratio Lower Upper
82 100
128 35.9 31.2 46.8
54 56.1 45.1 67.7

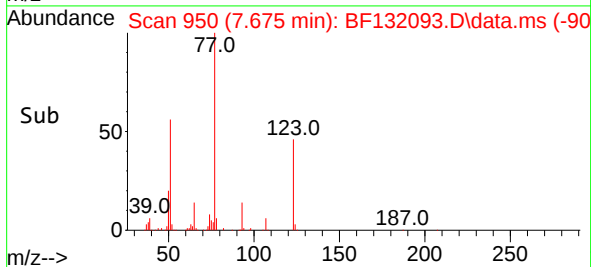
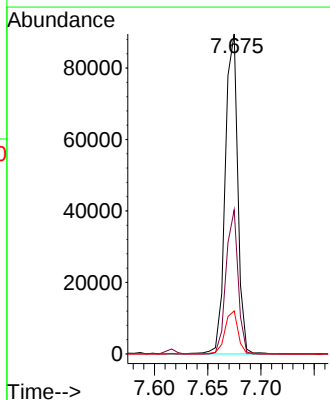
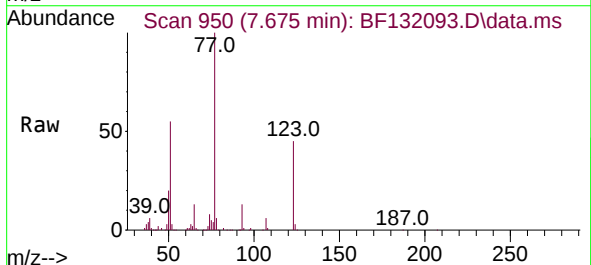
Manual Integrations
APPROVED

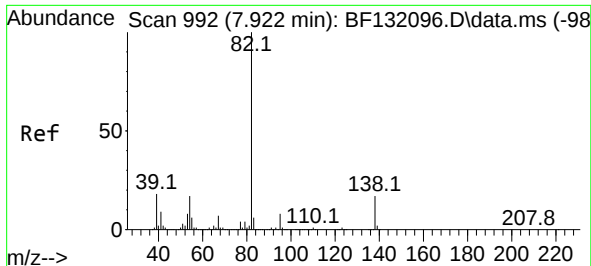
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 4.997 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.011 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion: 77 Resp: 73708
Ion Ratio Lower Upper
77 100
123 45.0 33.4 50.0
65 13.4 11.6 17.4





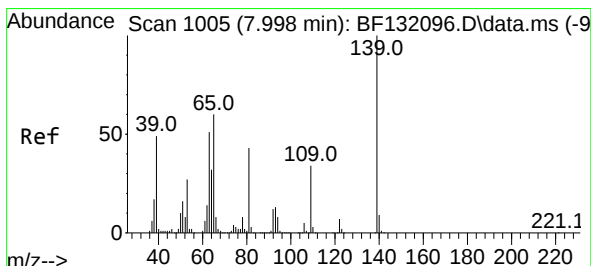
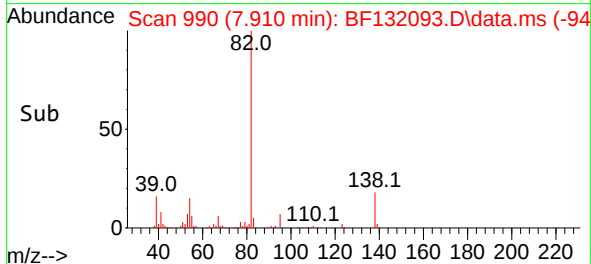
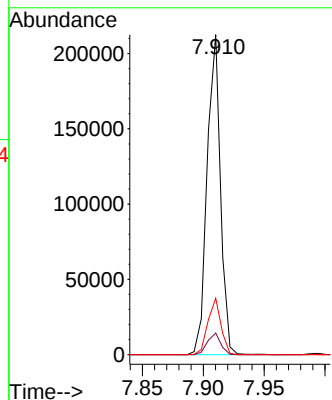
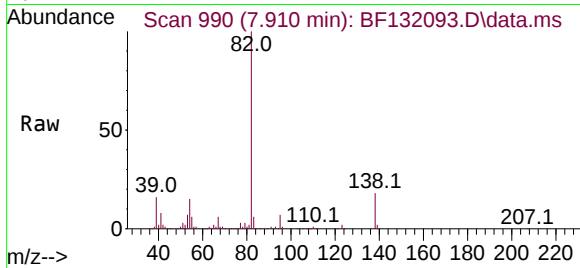
#25
Isophorone
Concen: 5.480 ng
RT: 7.910 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
Client SampleId :
SSTDICC005

Tgt Ion: 82 Resp: 162068
Ion Ratio Lower Upper
82 100
95 6.7 6.3 9.5
138 17.6 13.4 20.0

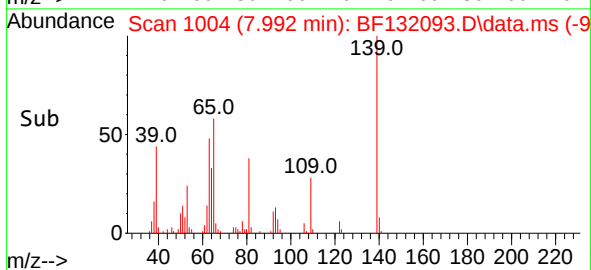
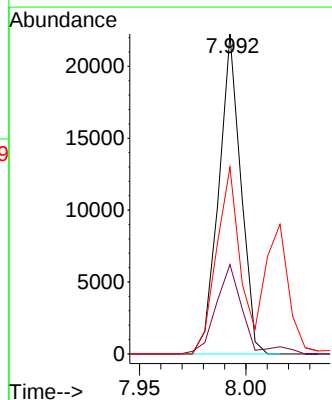
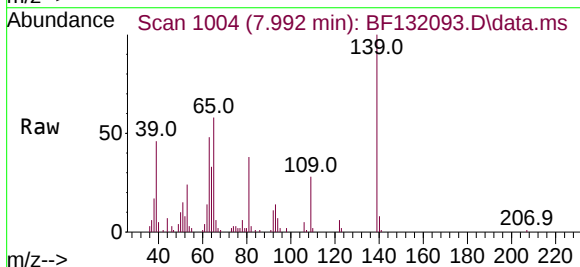
Manual Integrations
APPROVED

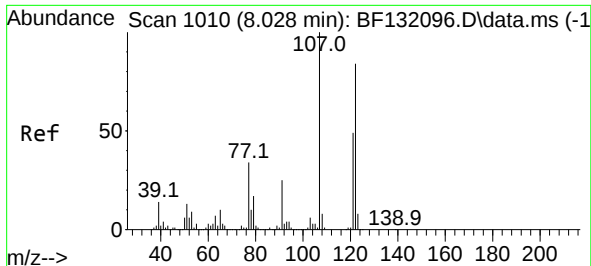
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 2.967 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:139 Resp: 16055
Ion Ratio Lower Upper
139 100
109 27.9 27.6 41.4
65 58.3 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 5.541 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

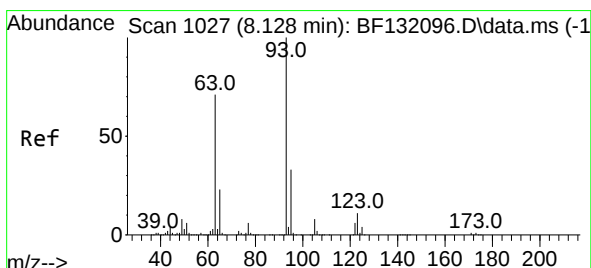
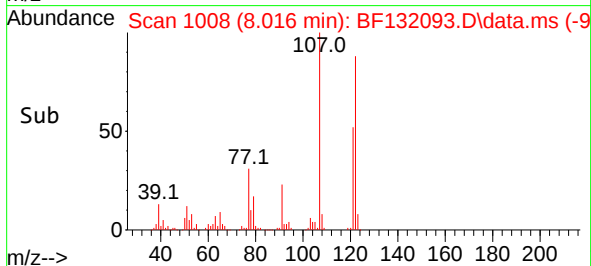
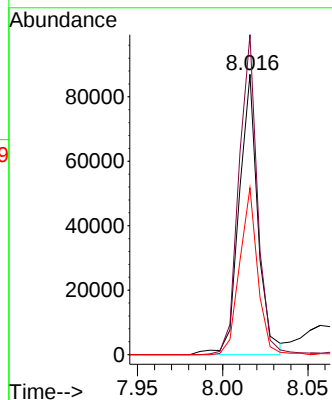
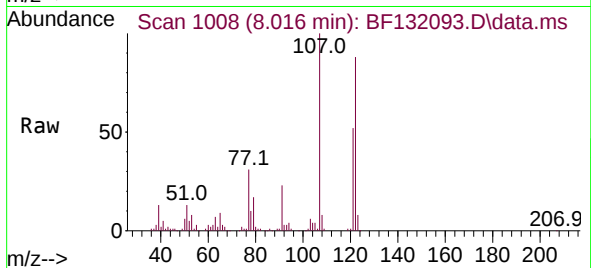
Tgt Ion:	122	Resp:	6666
Ion Ratio	Lower	Upper	
122	100		
107	114.2	95.6	143.4
121	59.5	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 6.052 ng

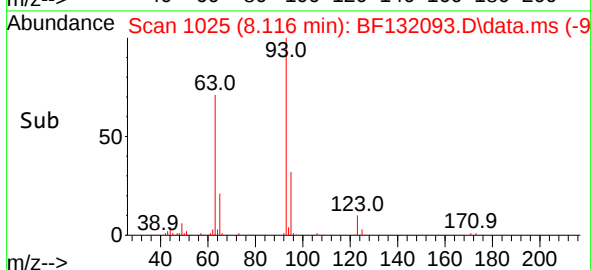
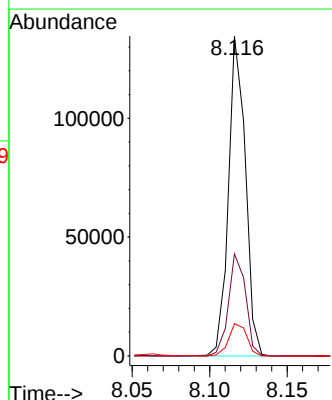
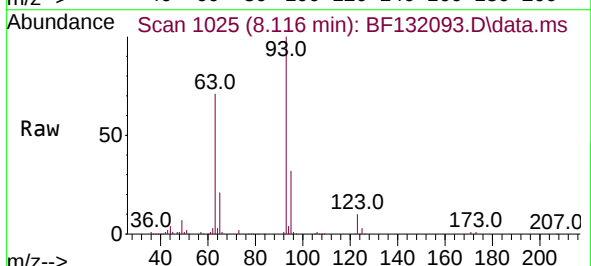
RT: 8.116 min Scan# 1025

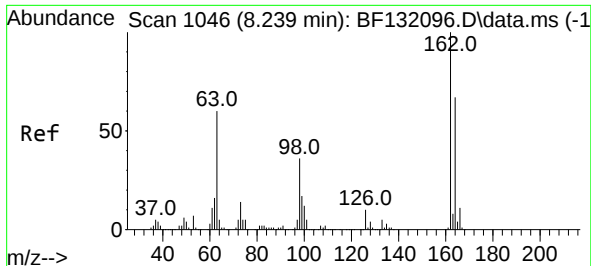
Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Tgt Ion:	93	Resp:	102388
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	10.1	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 5.205 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

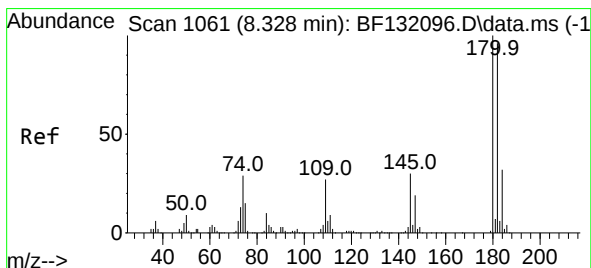
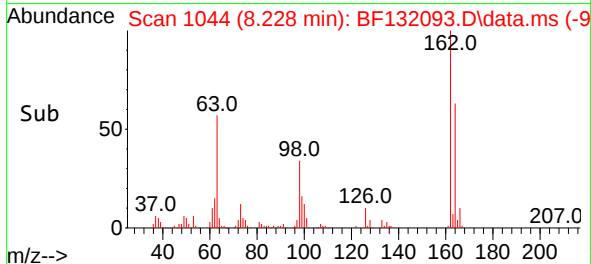
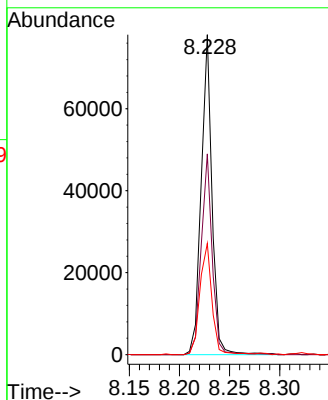
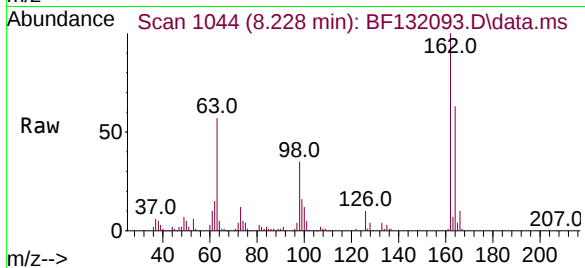
Tgt Ion:	162	Resp:	5859
Ion Ratio	Lower	Upper	
162	100		
164	62.7	46.6	86.6
98	34.7	16.1	56.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.935 ng

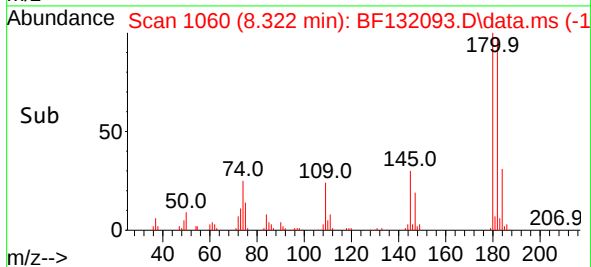
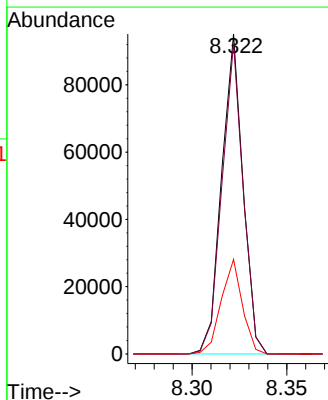
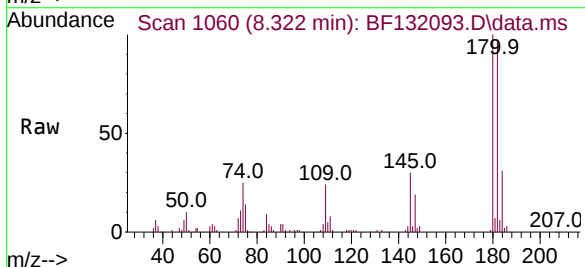
RT: 8.322 min Scan# 1060

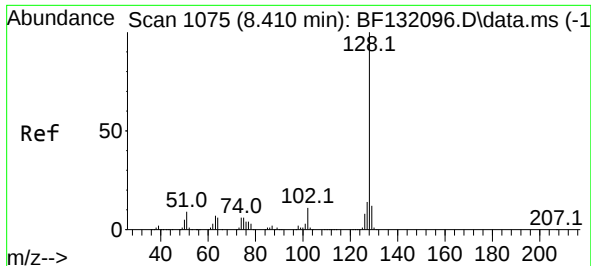
Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

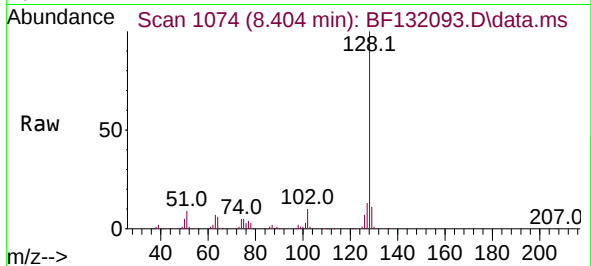
Tgt Ion:	180	Resp:	74402
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.8	115.2
145	29.5	24.0	36.0





#31
Naphthalene
Concen: 6.269 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

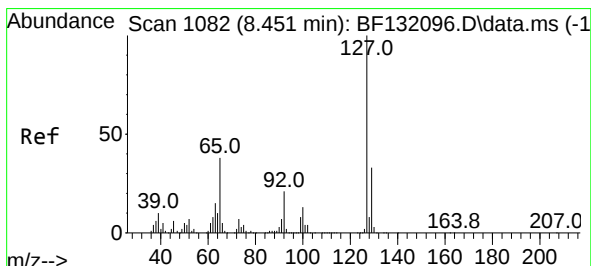
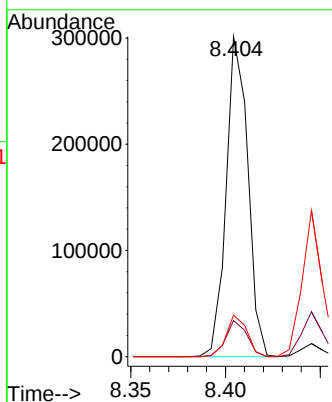
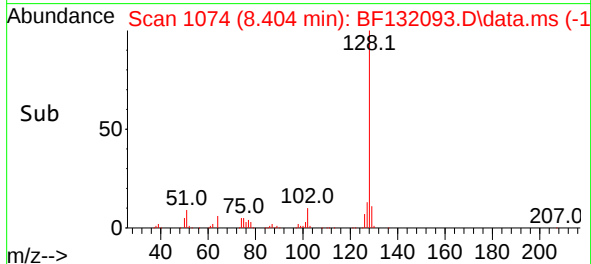
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 239576
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.0 10.9 16.3

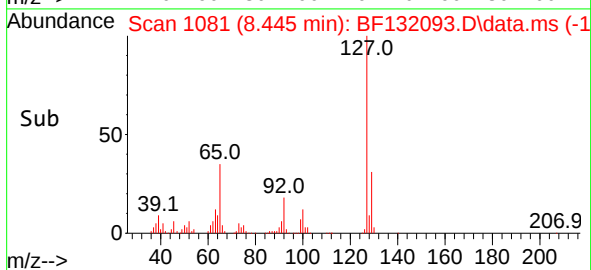
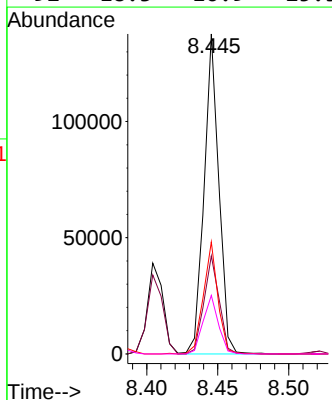
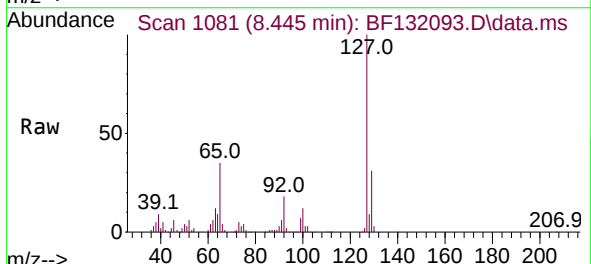
Manual Integrations
APPROVED

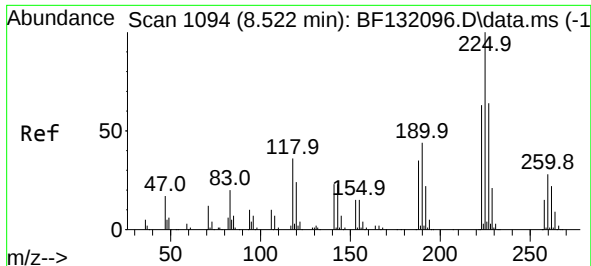
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#33
4-Chloroaniline
Concen: 5.965 ng
RT: 8.445 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:127 Resp: 99255
Ion Ratio Lower Upper
127 100
129 30.7 26.1 39.1
65 35.0 30.3 45.5
92 18.3 16.9 25.3





#34
Hexachlorobutadiene
Concen: 5.586 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

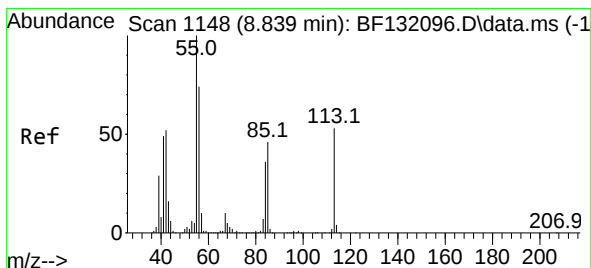
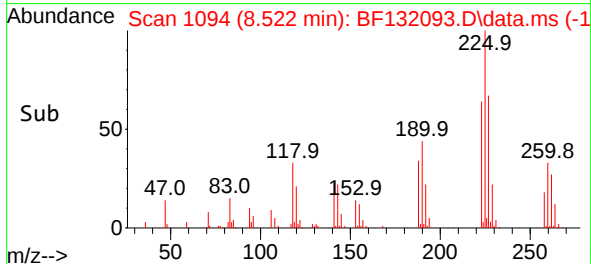
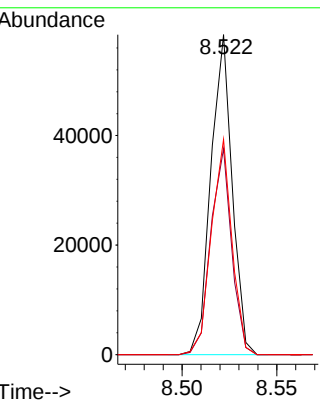
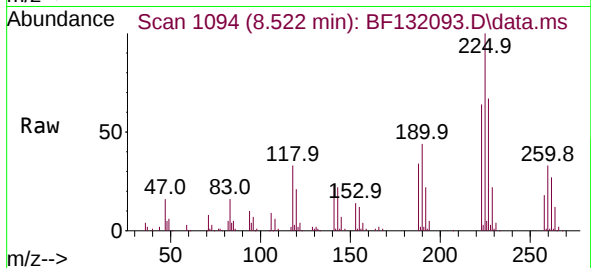
SSTDICC005

Tgt Ion:225 Resp: 45712
Ion Ratio Lower Upper
225 100
223 64.4 50.6 75.8
227 67.3 51.0 76.6

Manual Integrations

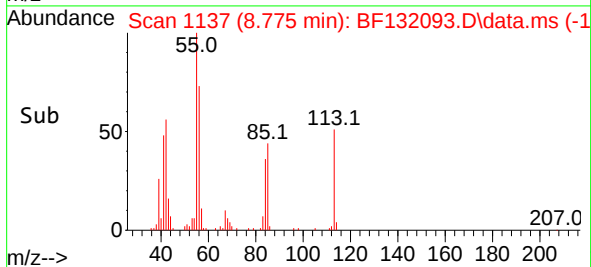
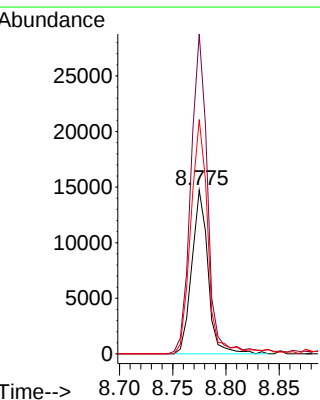
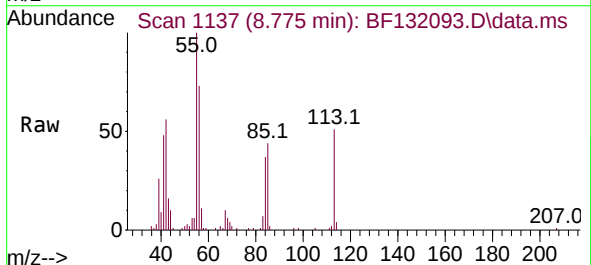
APPROVED

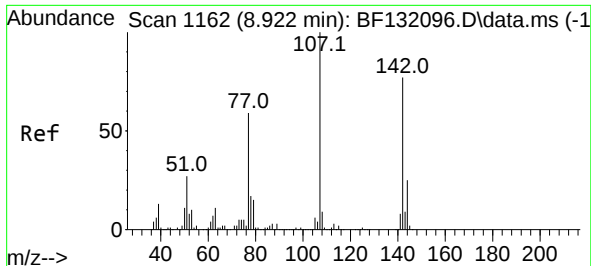
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#35
Caprolactam
Concen: 4.261 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.064 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:113 Resp: 15549
Ion Ratio Lower Upper
113 100
55 195.5 168.0 208.0
56 143.1 119.3 159.3





#36
4-Chloro-3-methylphenol
Concen: 5.243 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

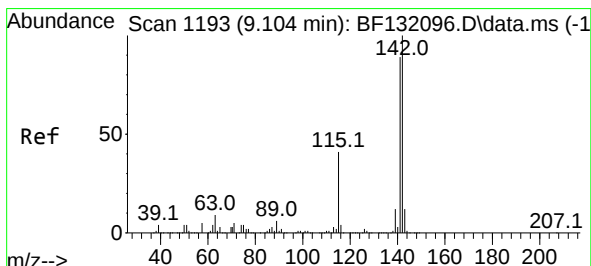
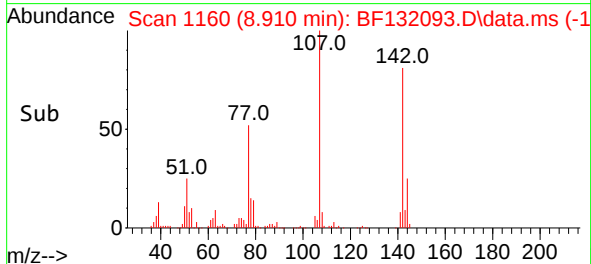
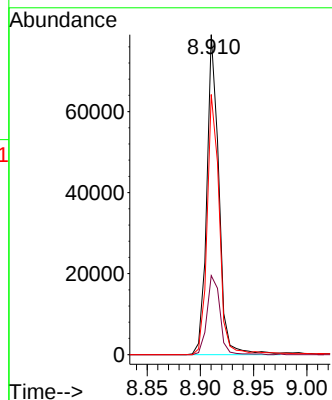
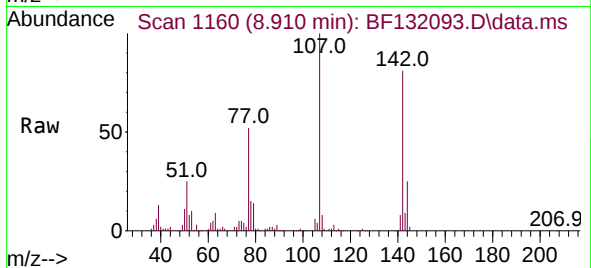
SSTDICC005

Tgt Ion:107 Resp: 62182
Ion Ratio Lower Upper
107 100
144 24.7 19.9 29.9
142 81.3 61.8 92.6

Manual Integrations

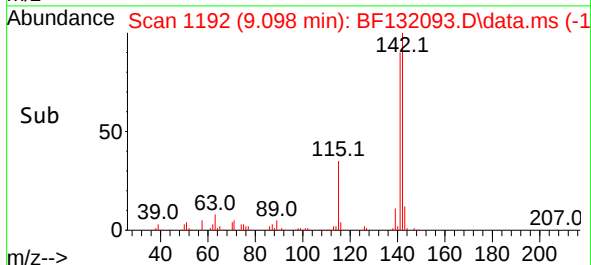
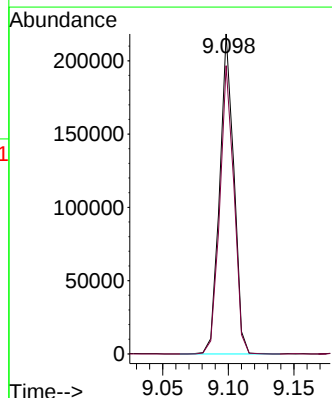
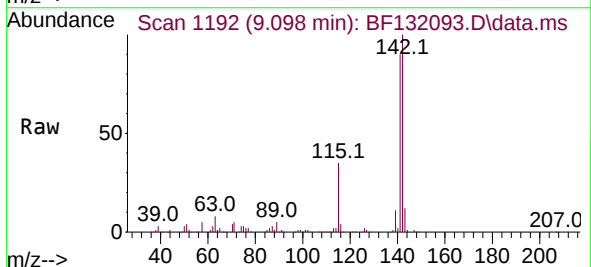
APPROVED

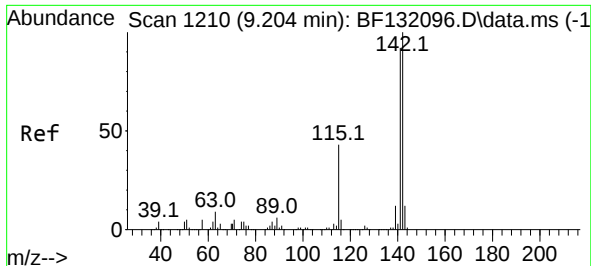
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#37
2-Methylnaphthalene
Concen: 6.294 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:142 Resp: 165416
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4





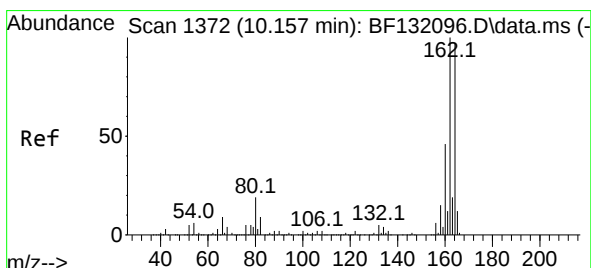
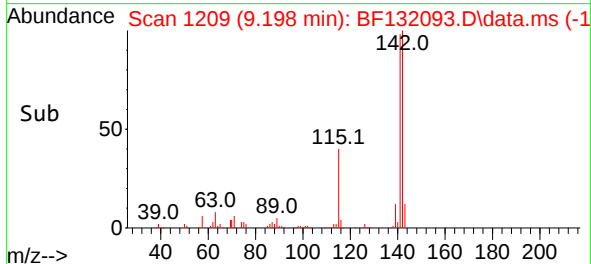
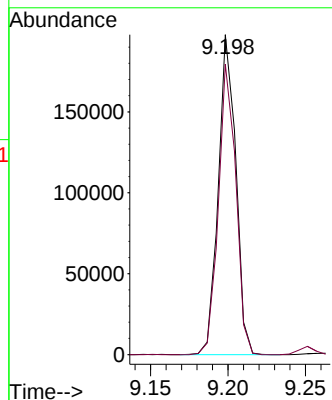
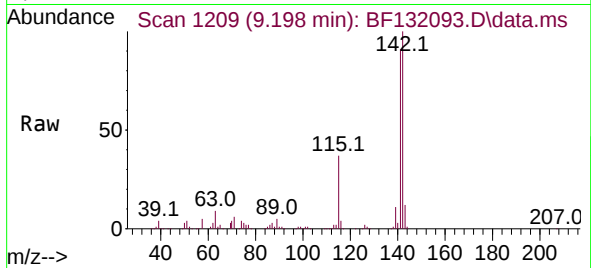
#38
1-Methylnaphthalene
Concen: 6.308 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 15571
Ion Ratio Lower Upper
142 100
141 90.8 73.8 110.6

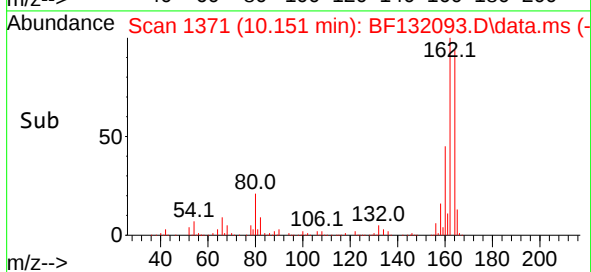
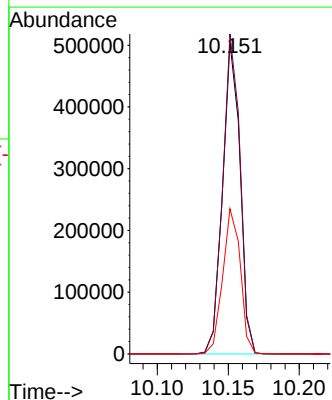
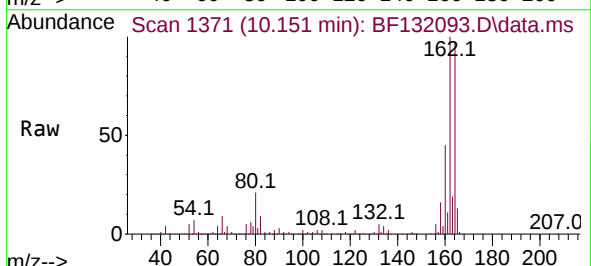
Manual Integrations
APPROVED

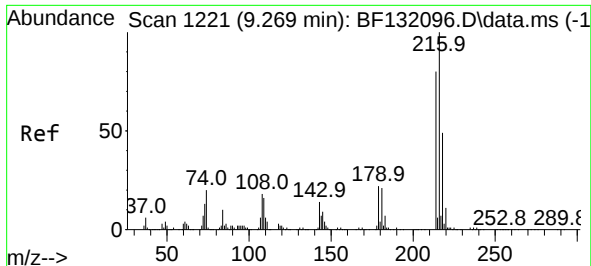
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

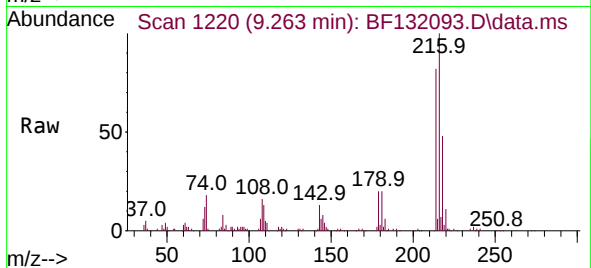
Tgt Ion:164 Resp: 430846
Ion Ratio Lower Upper
164 100
162 102.8 82.5 123.7
160 46.6 38.2 57.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.964 ng
RT: 9.263 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

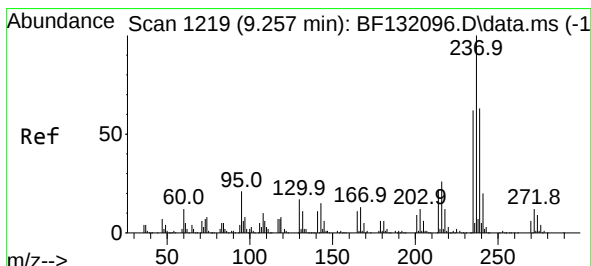
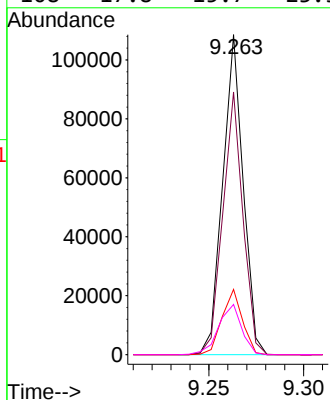
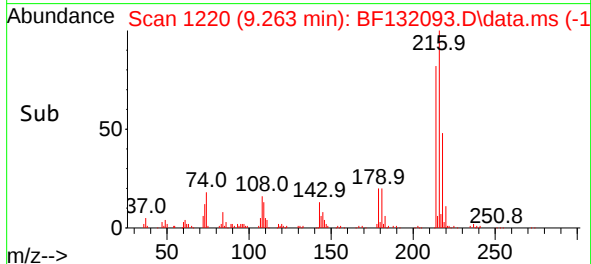
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



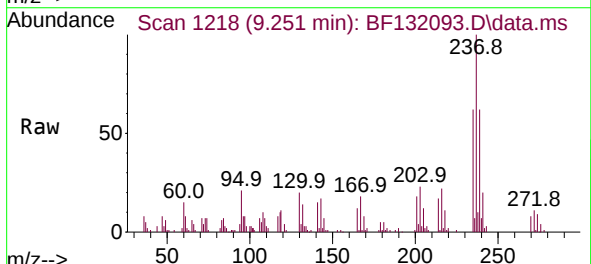
Tgt Ion:216 Resp: 81343
Ion Ratio Lower Upper
216 100
214 80.6 63.9 95.9
179 20.4 17.0 25.4
108 17.8 15.7 23.5

Manual Integrations
APPROVED

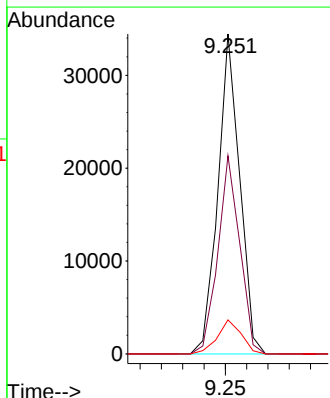
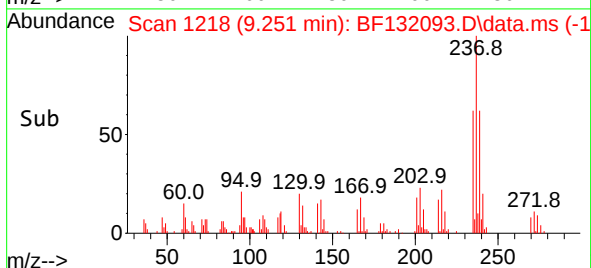
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

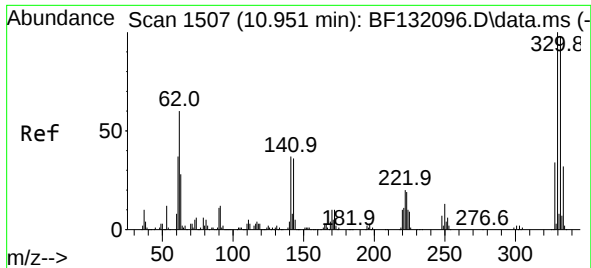


#41
Hexachlorocyclopentadiene
Concen: 3.623 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:237 Resp: 24467
Ion Ratio Lower Upper
237 100
235 61.9 41.6 81.6
272 10.7 0.0 32.2





#42
2,4,6-Tribromophenol
Concen: 9.446 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

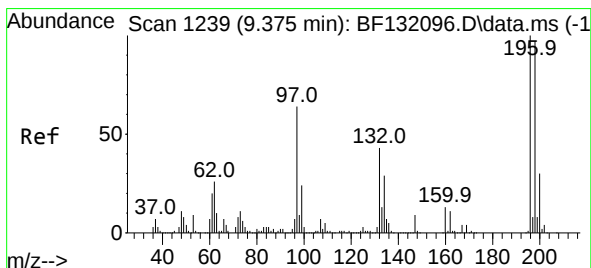
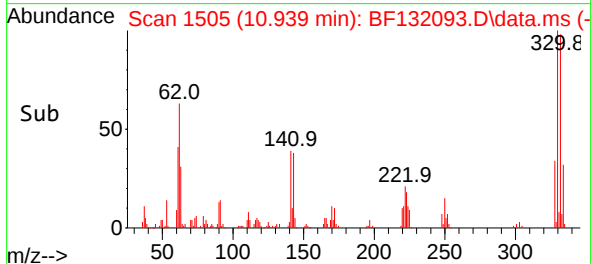
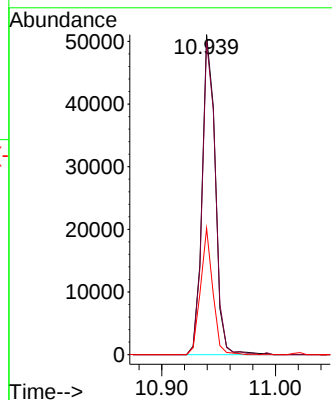
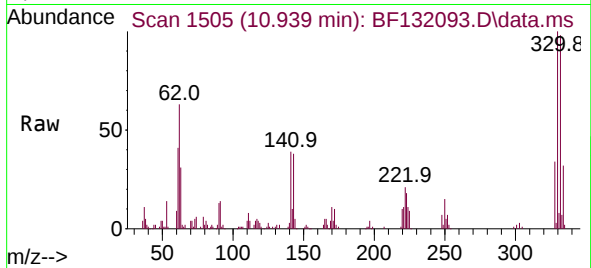
SSTDICC005

Tgt Ion:330 Resp: 41196
Ion Ratio Lower Upper
330 100
332 98.1 77.2 115.8
141 36.6 29.4 44.0

Manual Integrations

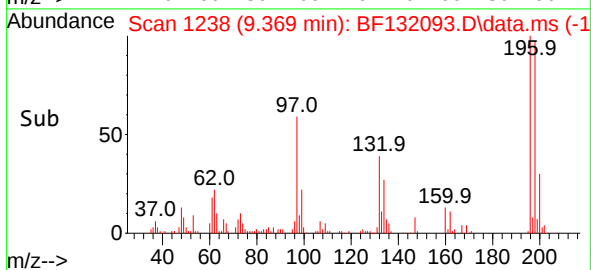
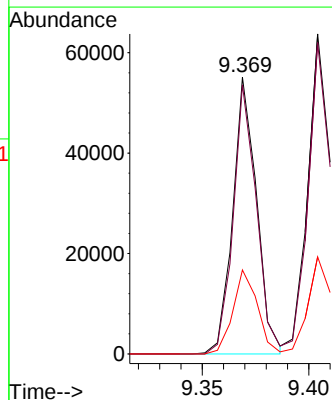
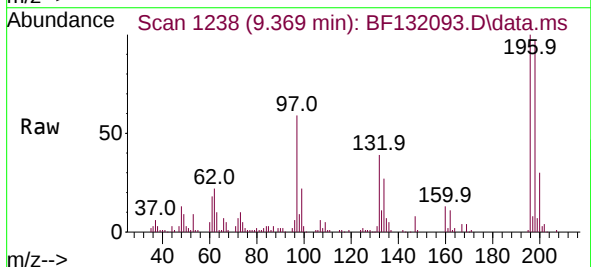
APPROVED

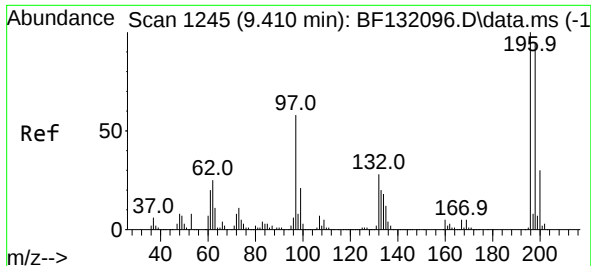
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#43
2,4,6-Trichlorophenol
Concen: 4.775 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:196 Resp: 42623
Ion Ratio Lower Upper
196 100
198 97.2 77.4 116.0
200 30.3 24.3 36.5





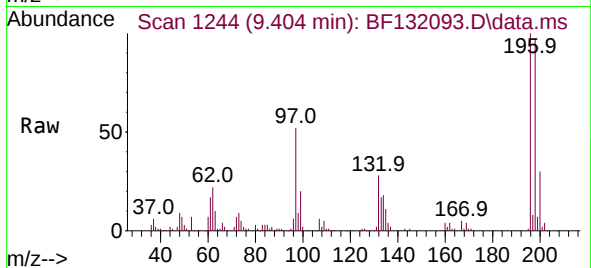
#44
2,4,5-Trichlorophenol
Concen: 4.765 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

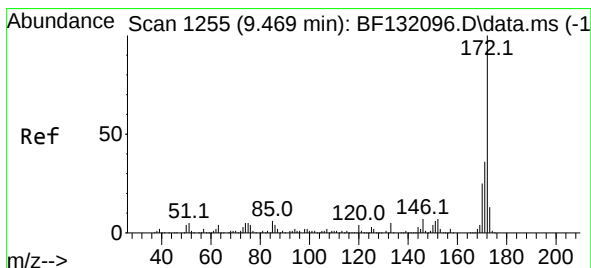
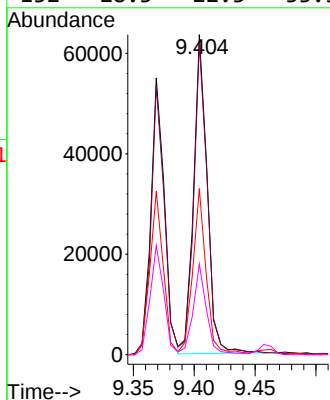
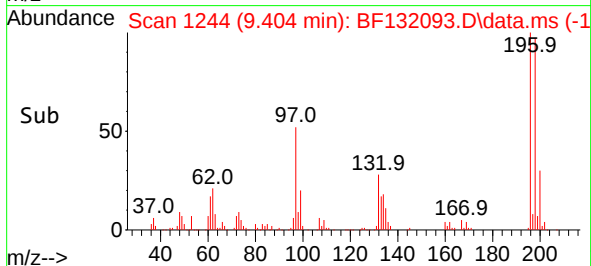


Tgt Ion:196 Resp: 49195
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.2
97 51.9 46.4 69.6
132 28.3 22.3 33.5

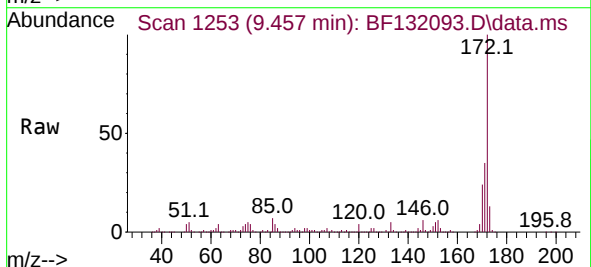
Manual Integrations

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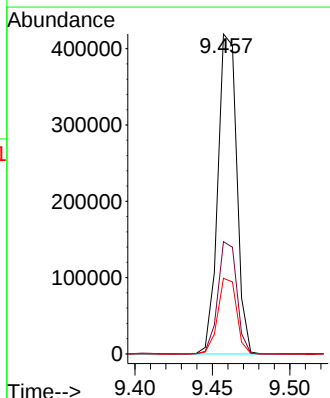
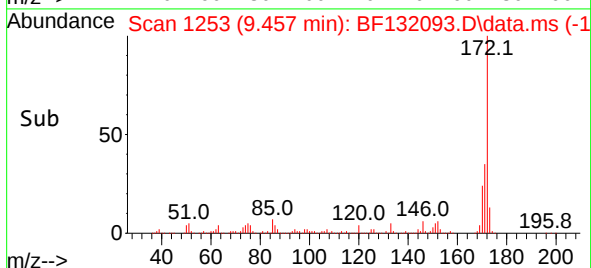
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

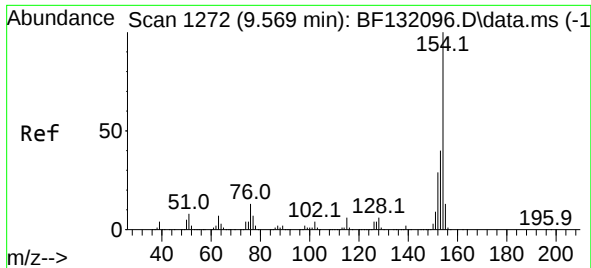


#45
2-Fluorobiphenyl
Concen: 13.541 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



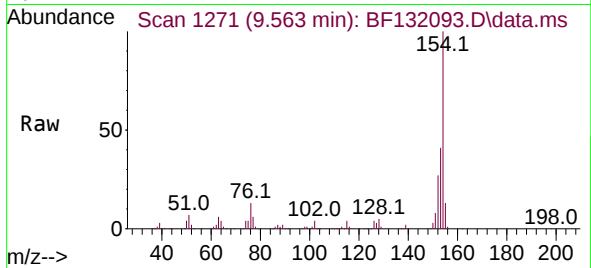
Tgt Ion:172 Resp: 358540
Ion Ratio Lower Upper
172 100
171 35.1 28.9 43.3
170 23.6 19.8 29.6





#46
1,1'-Biphenyl
Concen: 6.258 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

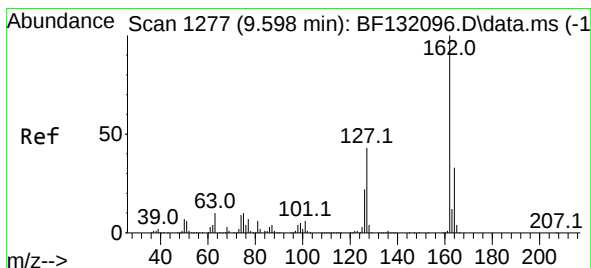
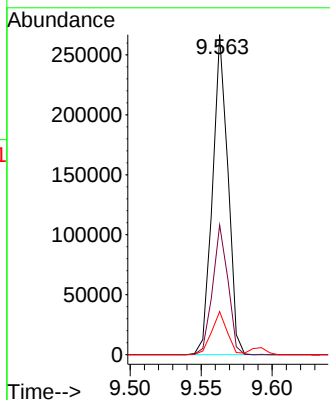
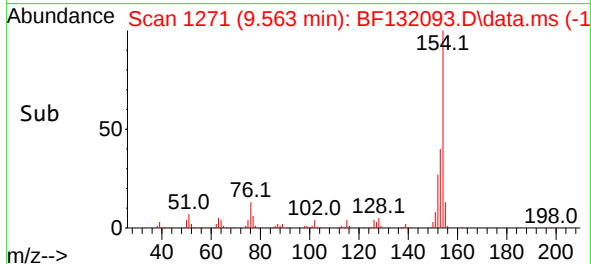
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



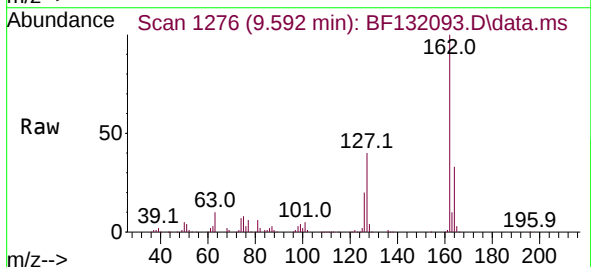
Tgt Ion:154 Resp: 200062
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.4 0.0 33.2

Manual Integrations
APPROVED

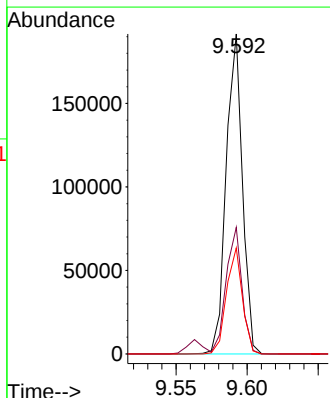
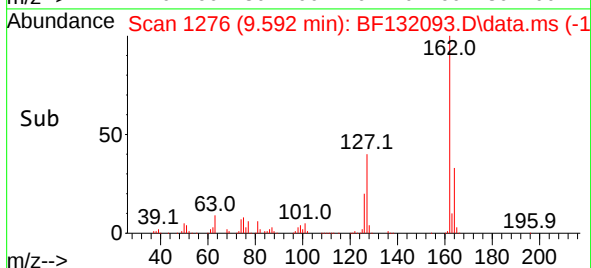
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

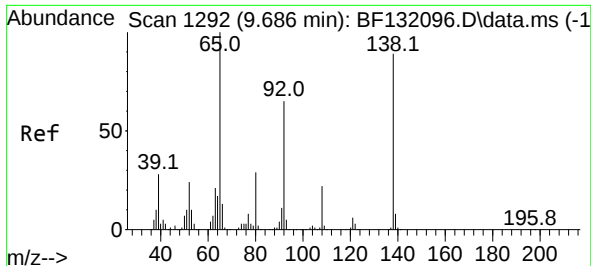


#47
2-Chloronaphthalene
Concen: 6.117 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:162 Resp: 151821
Ion Ratio Lower Upper
162 100
127 39.5 34.4 51.6
164 33.1 26.6 40.0





#48
2-Nitroaniline
Concen: 3.356 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

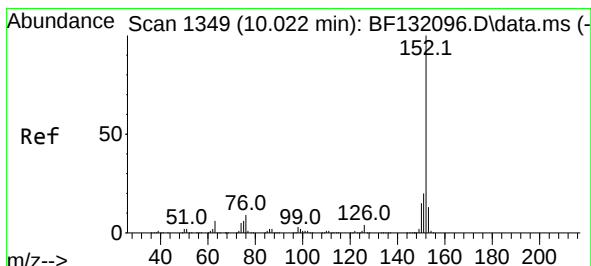
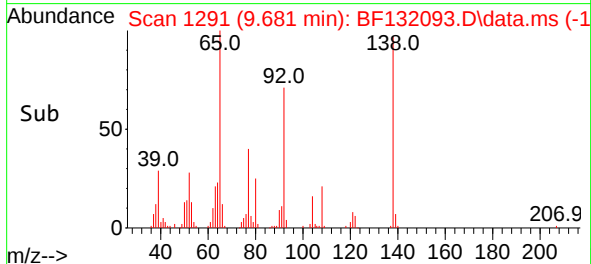
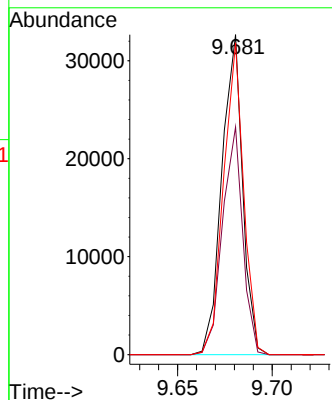
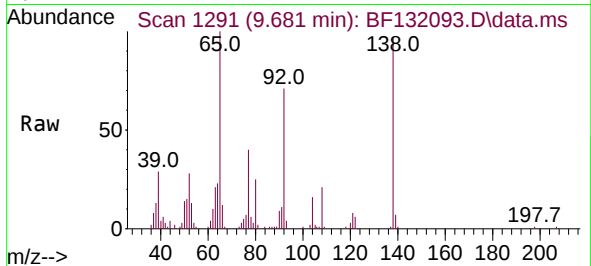
SSTDICC005

Tgt Ion: 65 Resp: 24929
Ion Ratio Lower Upper
65 100
92 71.1 51.9 77.9
138 97.4 71.4 107.0

Manual Integrations

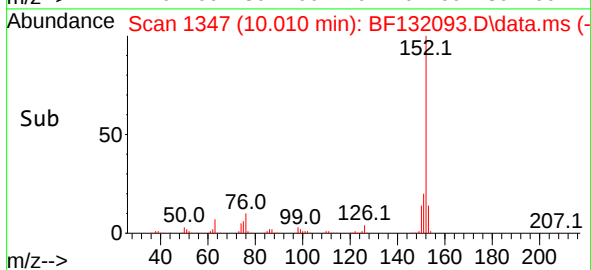
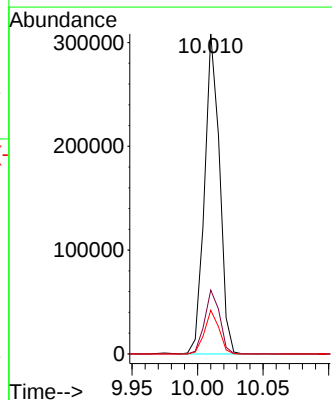
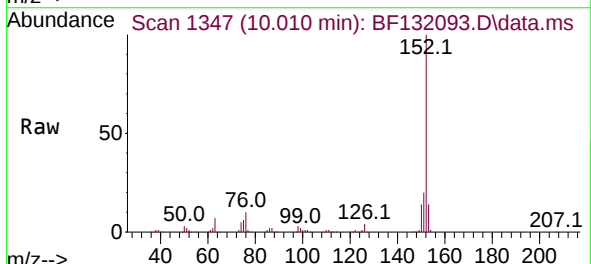
APPROVED

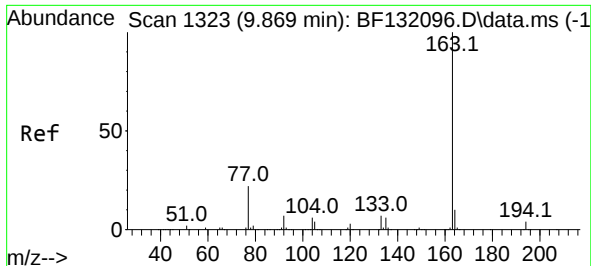
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#49
Acenaphthylene
Concen: 6.052 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

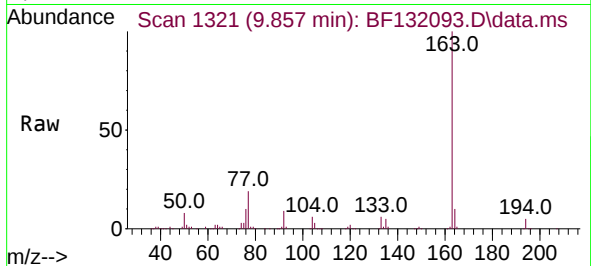
Tgt Ion:152 Resp: 244607
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.7 10.6 16.0





#50
Dimethylphthalate
Concen: 5.757 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

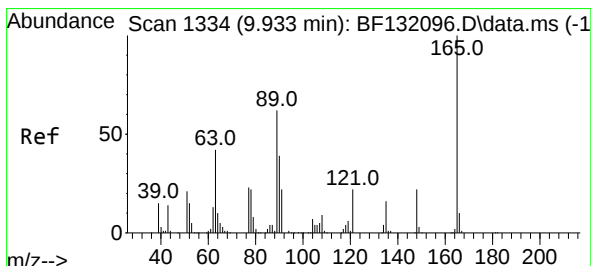
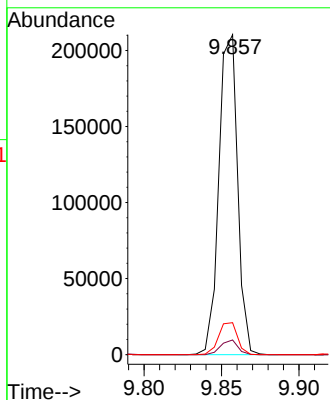
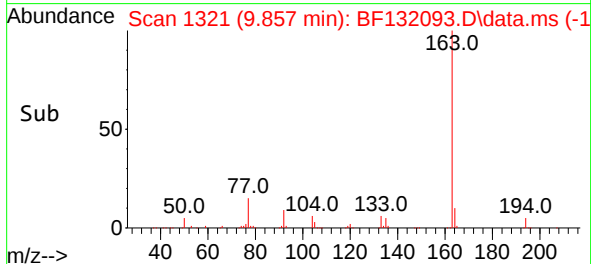
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 177820
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.0 8.4 12.6

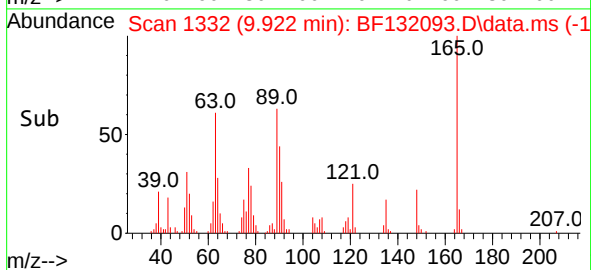
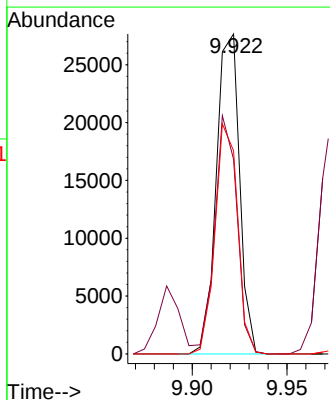
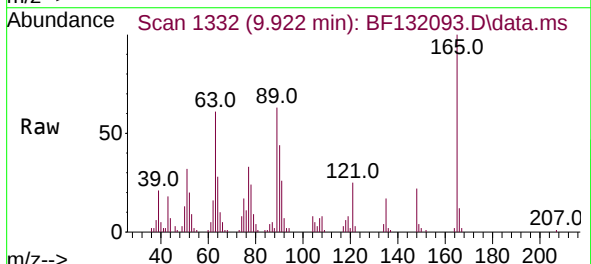
Manual Integrations
APPROVED

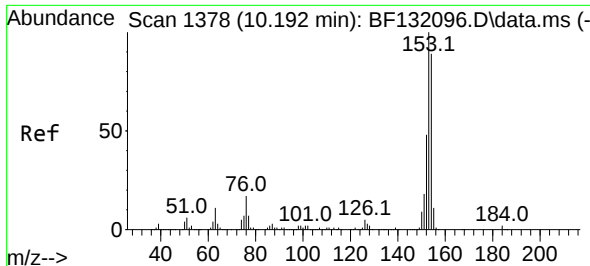
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#51
2,6-Dinitrotoluene
Concen: 3.968 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:165 Resp: 23555
Ion Ratio Lower Upper
165 100
63 60.8 48.7 73.1
89 63.5 50.0 75.0





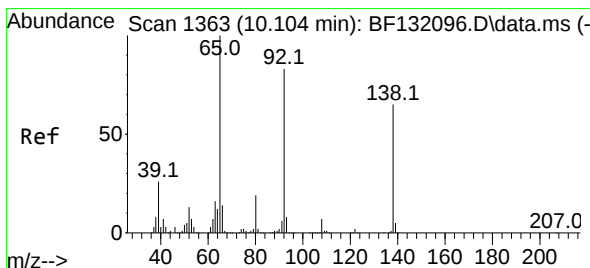
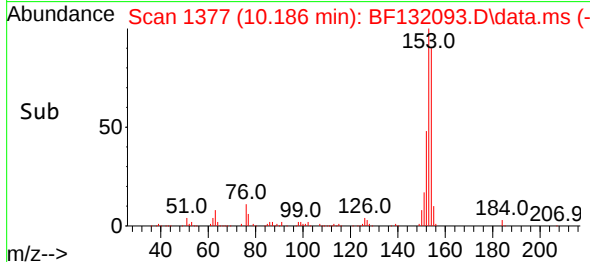
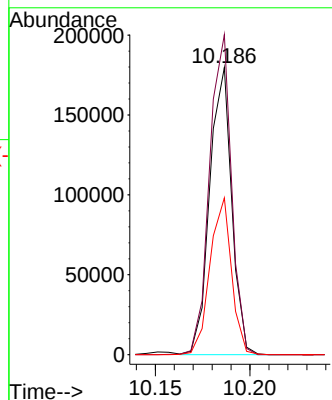
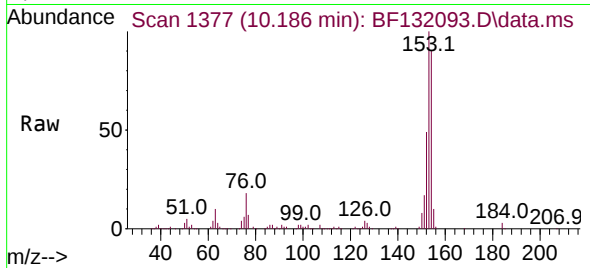
#52
Acenaphthene
Concen: 6.009 ng
RT: 10.186 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 145052
Ion Ratio Lower Upper
154 100
153 111.4 89.5 134.3
152 54.6 43.2 64.8

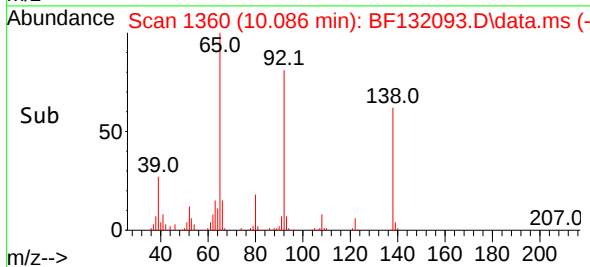
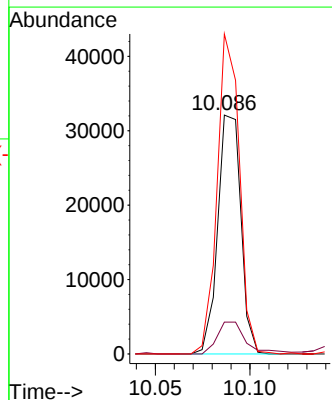
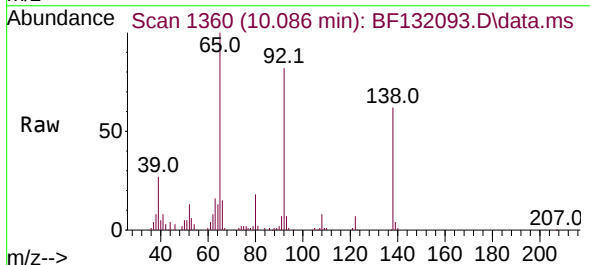
Manual Integrations
APPROVED

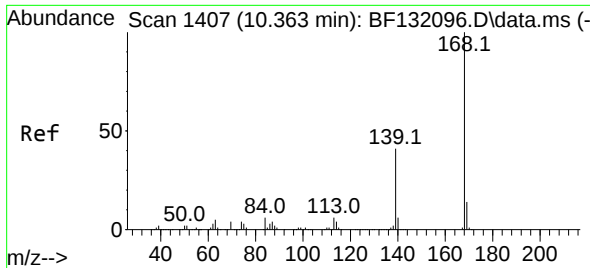
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#53
3-Nitroaniline
Concen: 4.184 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.018 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:138 Resp: 27209
Ion Ratio Lower Upper
138 100
108 13.3 8.8 13.2#
92 134.0 103.3 154.9





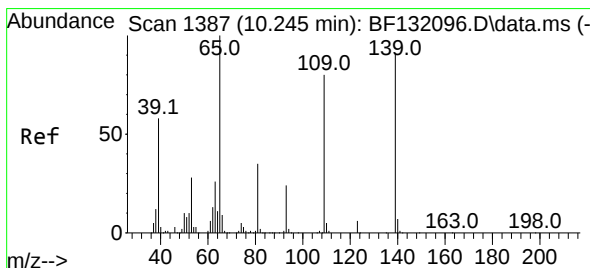
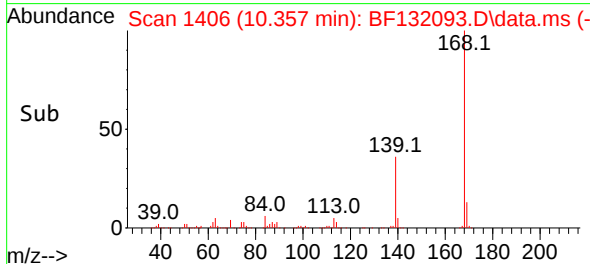
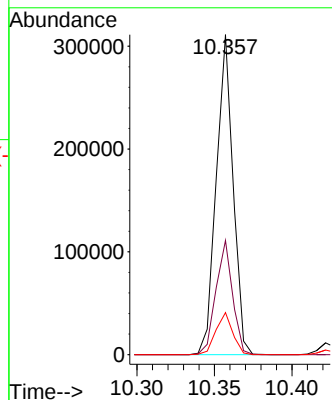
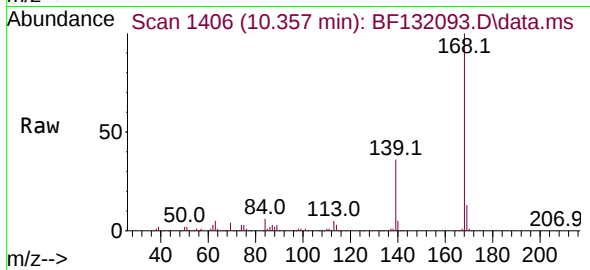
#55
Dibenzenofuran
Concen: 6.274 ng
RT: 10.357 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 234605
Ion Ratio Lower Upper
168 100
139 35.7 32.7 49.1
169 13.1 11.0 16.4

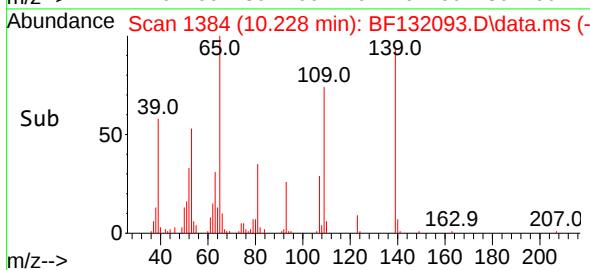
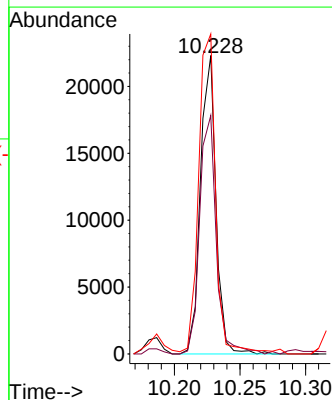
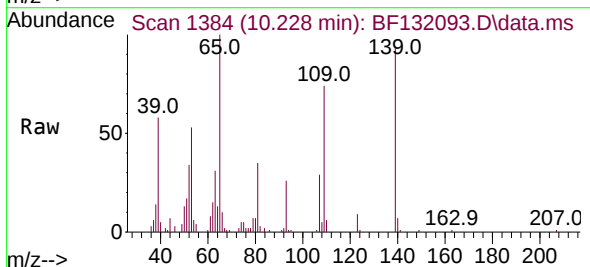
Manual Integrations
APPROVED

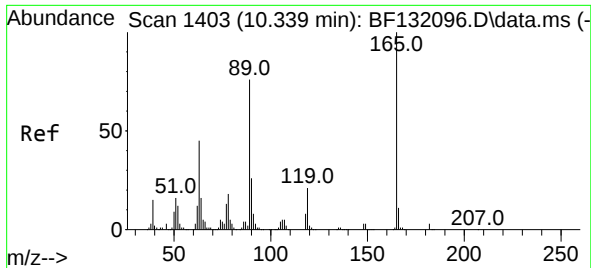
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 3.752 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.017 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

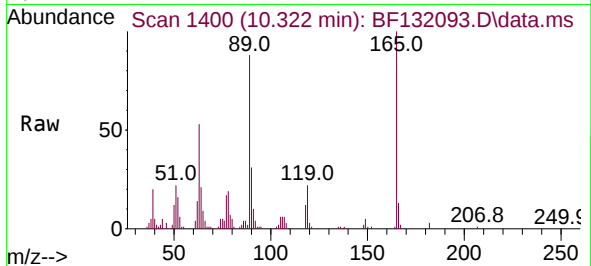
Tgt Ion:139 Resp: 18296
Ion Ratio Lower Upper
139 100
109 79.9 67.4 107.4
65 107.2 90.1 130.1





#57
2,4-Dinitrotoluene
Concen: 3.553 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.017 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

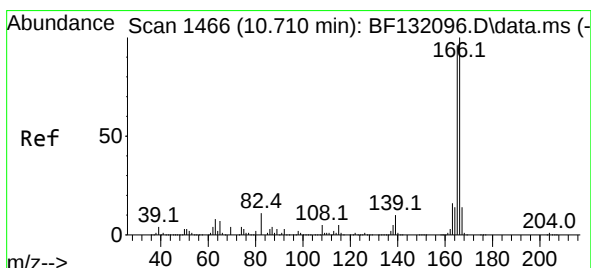
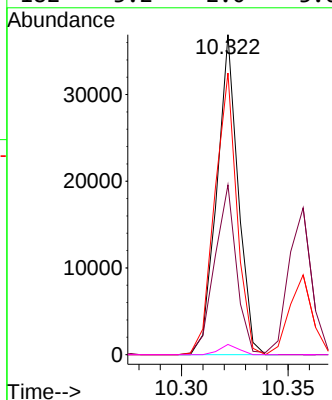
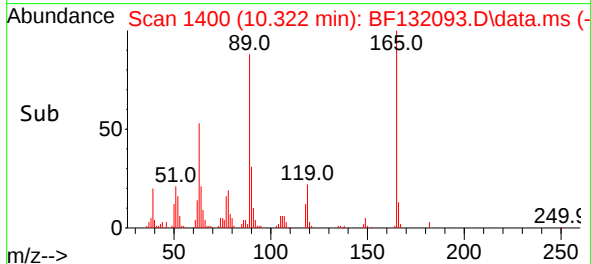
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 25698
Ion Ratio Lower Upper
165 100
63 53.0 36.1 54.1
89 88.0 60.8 91.2
182 3.2 2.0 3.0#

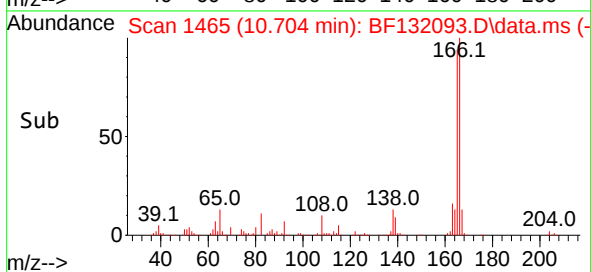
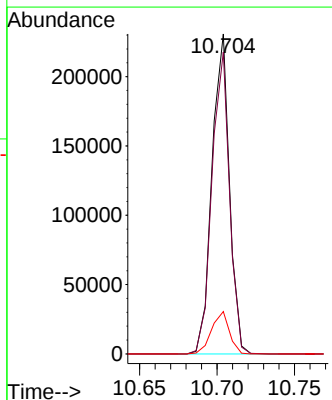
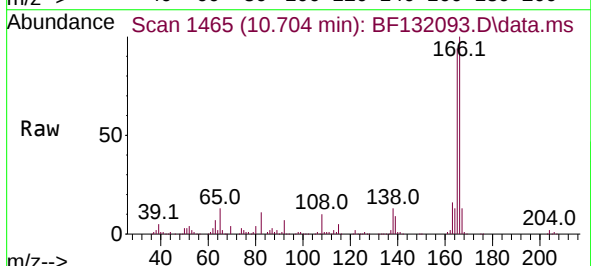
Manual Integrations
APPROVED

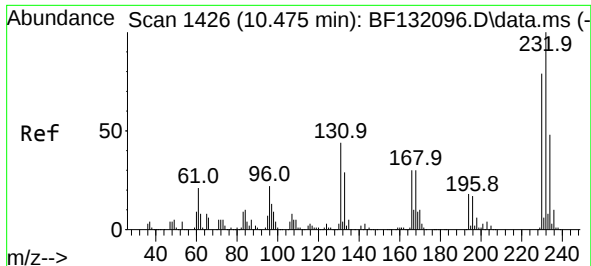
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#58
Fluorene
Concen: 6.537 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

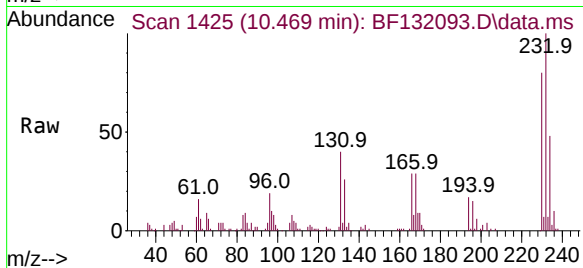
Tgt Ion:166 Resp: 180985
Ion Ratio Lower Upper
166 100
165 94.3 77.0 115.6
167 13.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.886 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

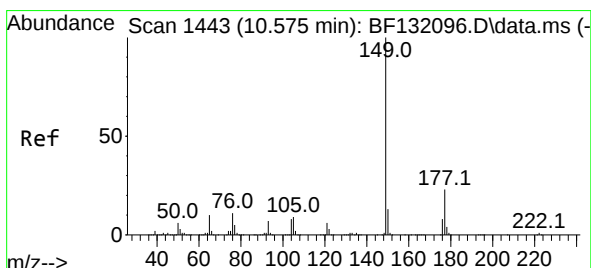
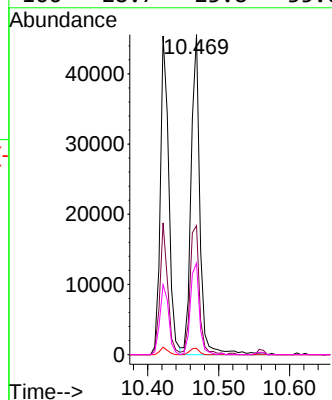
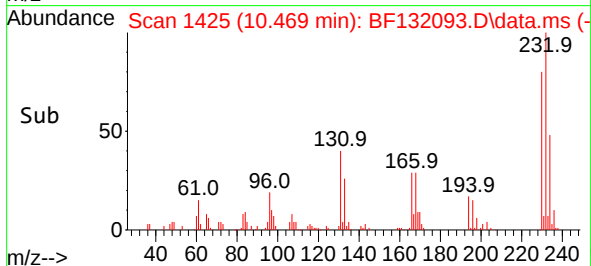
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 39613
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.1 2.0 3.0
166 28.7 23.8 35.6

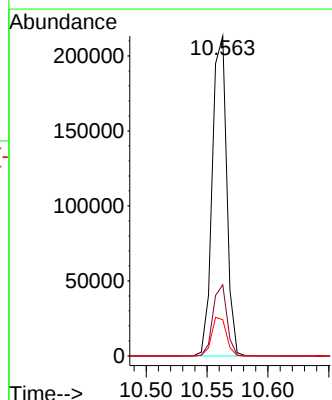
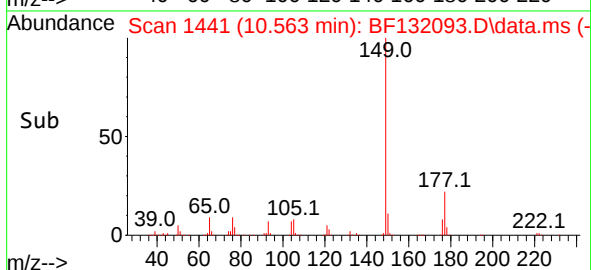
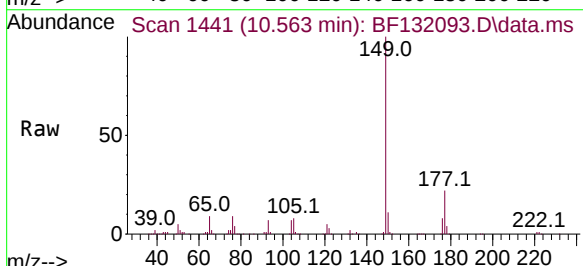
Manual Integrations
APPROVED

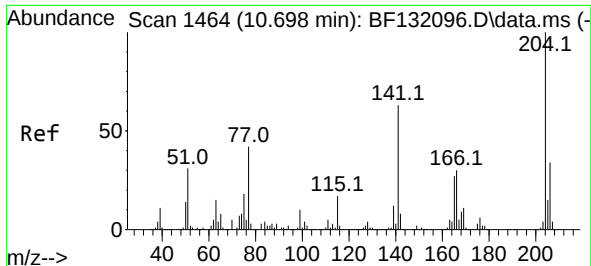
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#60
Diethylphthalate
Concen: 5.695 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

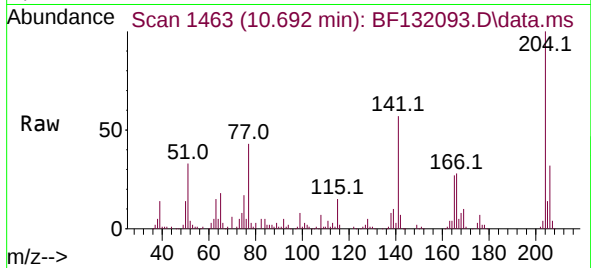
Tgt Ion:149 Resp: 175792
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 11.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 6.293 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

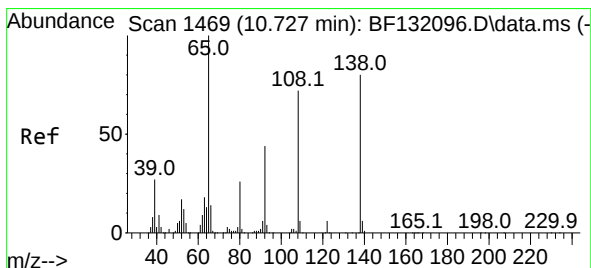
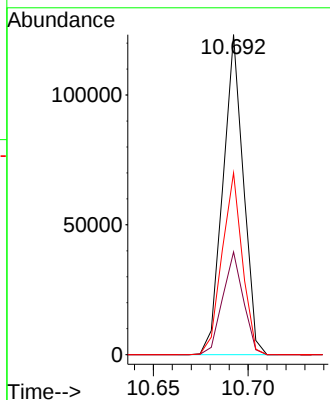
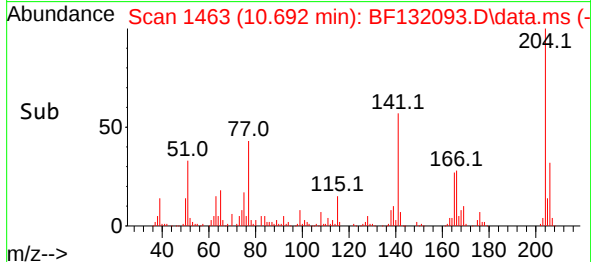
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 92549
Ion Ratio Lower Upper
204 100
206 32.1 27.2 40.8
141 56.8 50.6 76.0

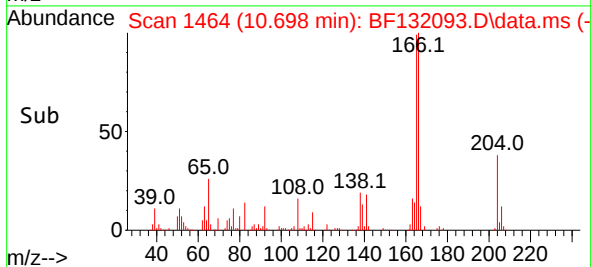
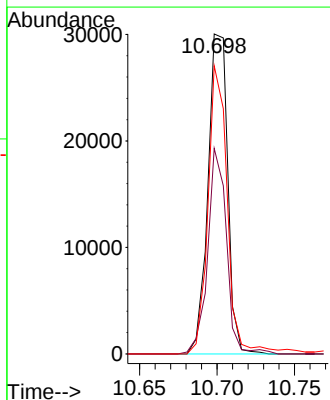
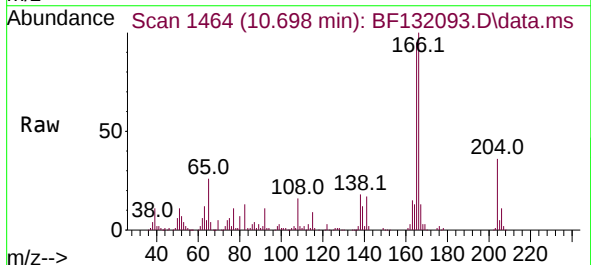
Manual Integrations
APPROVED

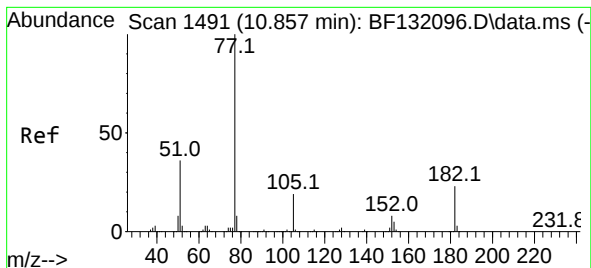
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 4.422 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.029 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

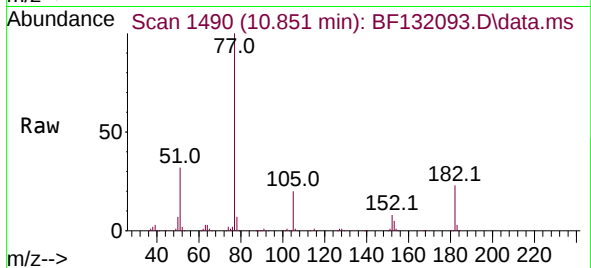
Tgt Ion:138 Resp: 26811
Ion Ratio Lower Upper
138 100
92 64.2 35.7 75.7
108 90.0 71.0 111.0





#63
Azobenzene
Concen: 6.181 ng
RT: 10.851 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

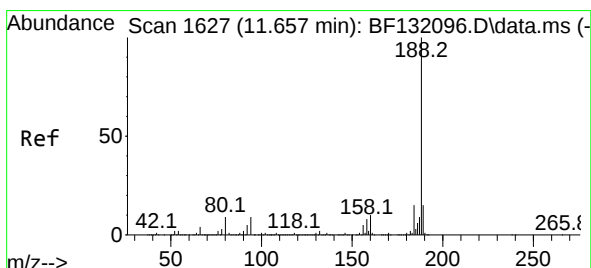
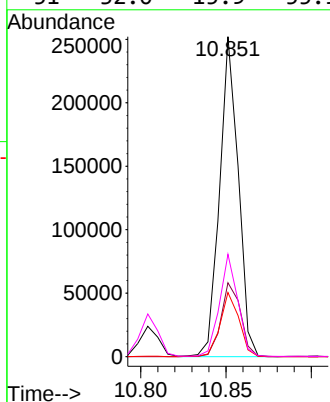
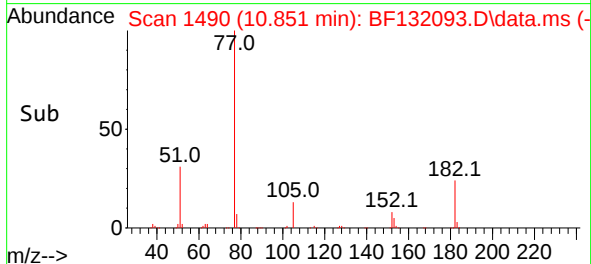
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



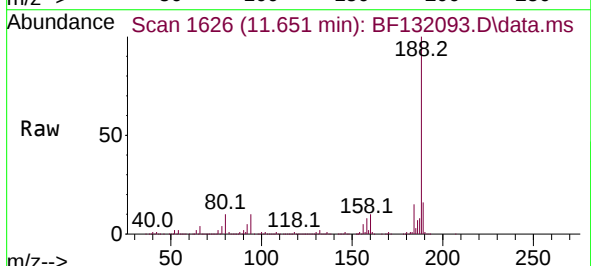
Tgt Ion: 77 Resp: 191835
Ion Ratio Lower Upper
77 100
182 23.1 2.8 42.8
105 20.0 0.0 39.0
51 32.0 15.9 55.9

Manual Integrations
APPROVED

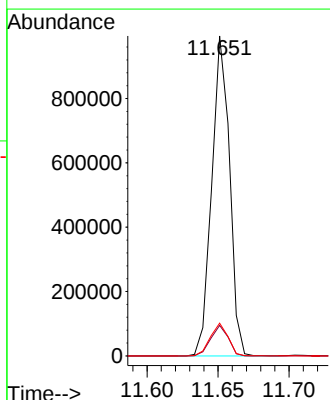
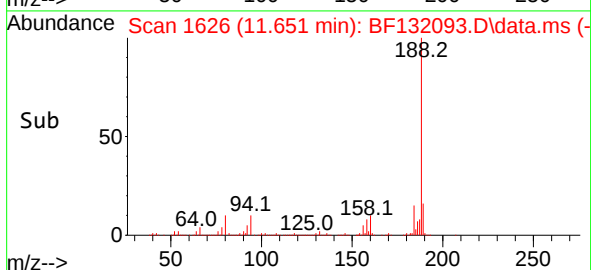
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

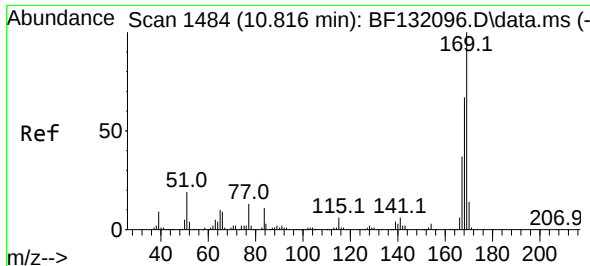


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



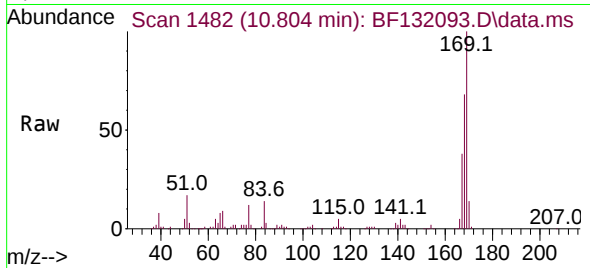
Tgt Ion:188 Resp: 866905
Ion Ratio Lower Upper
188 100
94 9.5 7.1 10.7
80 10.2 7.2 10.8





#66
n-Nitrosodiphenylamine
Concen: 6.107 ng
RT: 10.804 min Scan# 1484
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

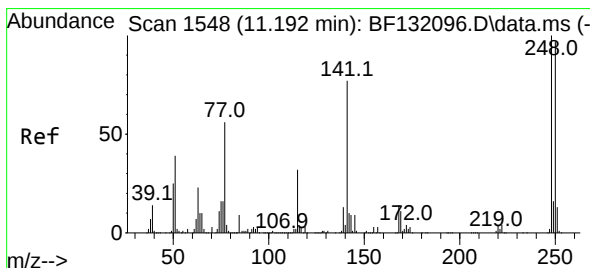
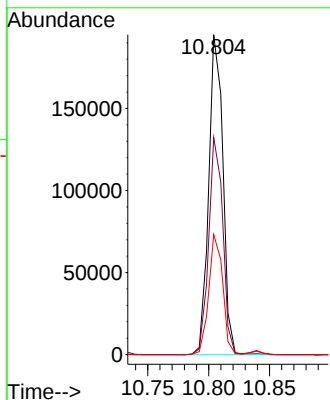
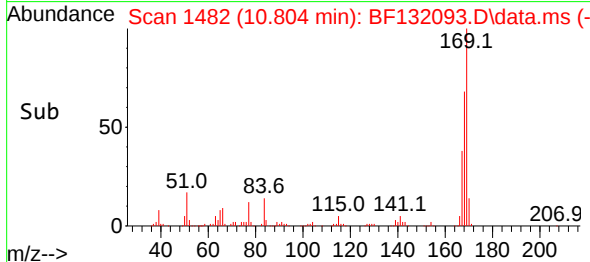
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



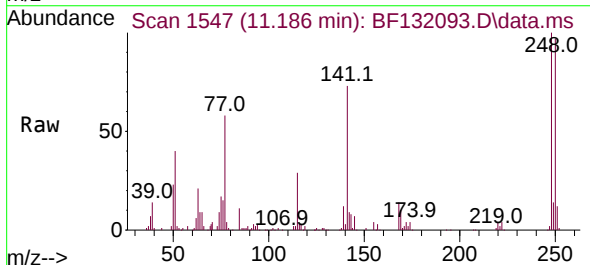
Tgt Ion:169 Resp: 158648
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.2
167 37.5 29.8 44.8

Manual Integrations
APPROVED

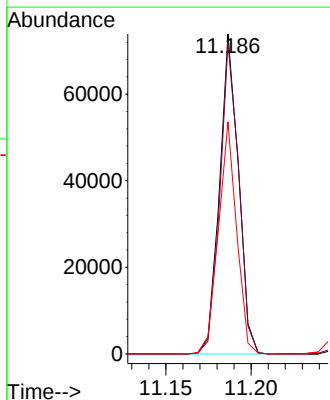
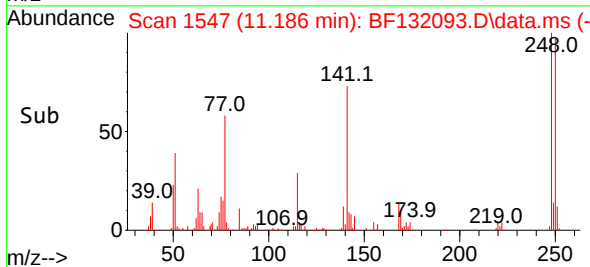
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

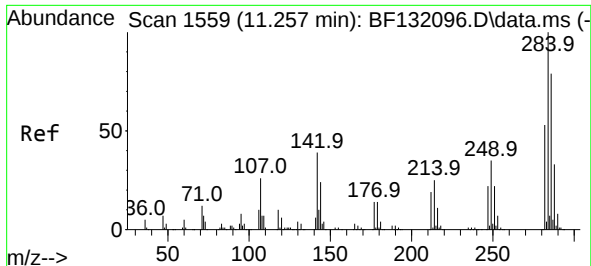


#67
4-Bromophenyl-phenylether
Concen: 5.869 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:248 Resp: 56944
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 72.5 61.8 92.6





#68
Hexachlorobenzene
Concen: 5.814 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

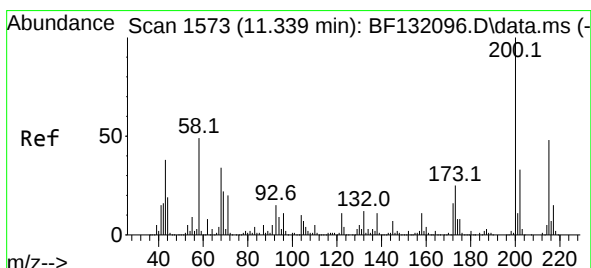
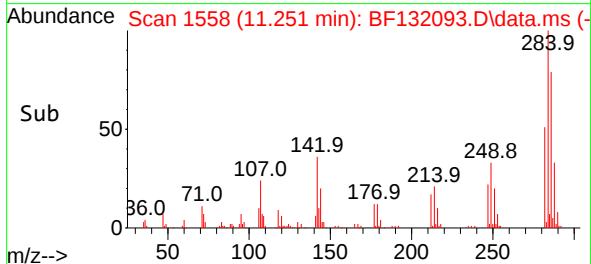
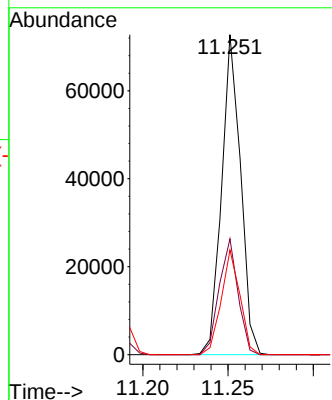
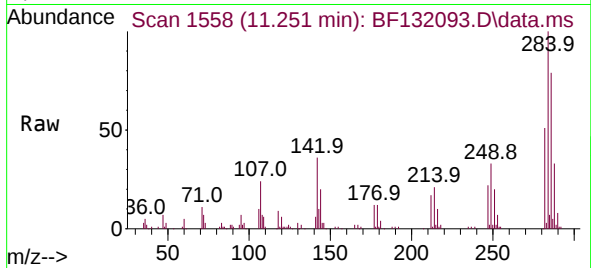
SSTDICC005

Tgt Ion:284 Resp: 56135
Ion Ratio Lower Upper
284 100
142 36.2 31.4 47.2
249 32.7 28.2 42.2

Manual Integrations

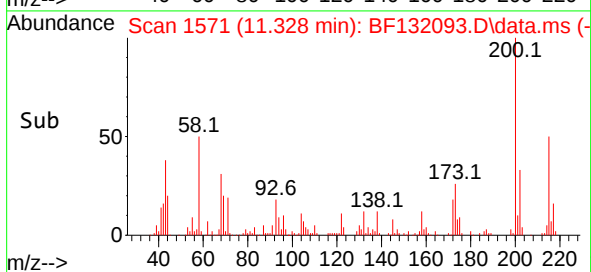
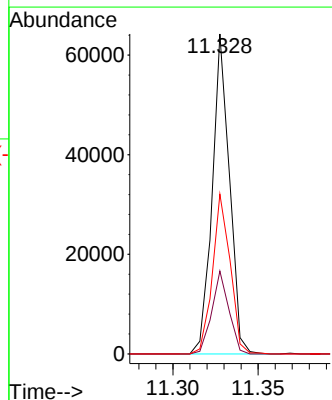
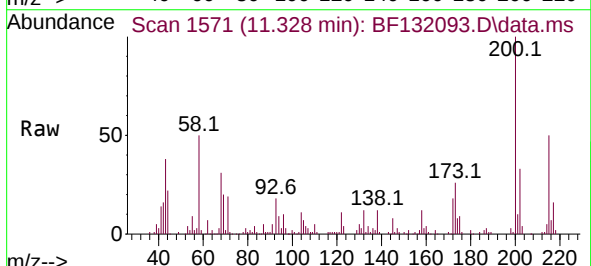
APPROVED

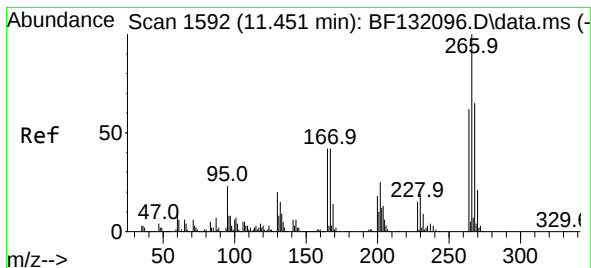
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#69
Atrazine
Concen: 5.320 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.011 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:200 Resp: 45158
Ion Ratio Lower Upper
200 100
173 25.9 4.9 44.9
215 49.9 28.2 68.2





#70

Pentachlorophenol

Concen: 3.983 ng

RT: 11.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

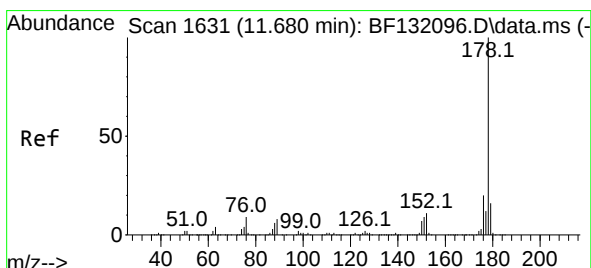
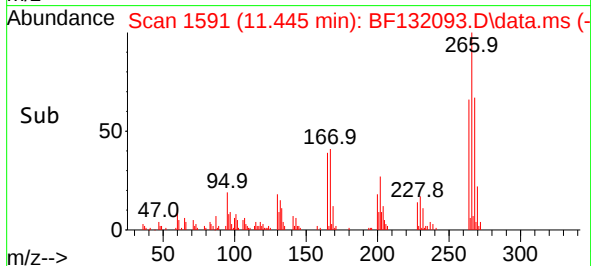
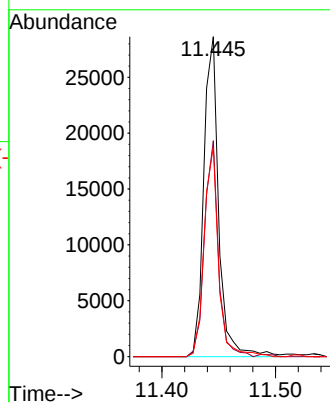
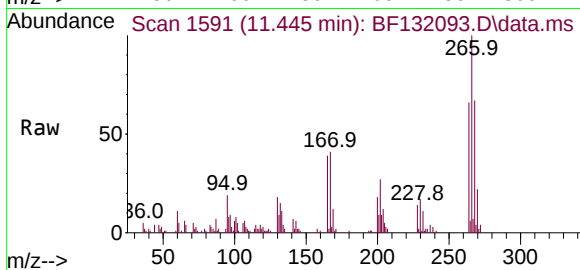
Tgt Ion:	266	Resp:	2615
Ion Ratio	Lower	Upper	
266	100		
268	67.5	51.6	77.4
264	65.5	49.7	74.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#71

Phenanthrene

Concen: 6.421 ng

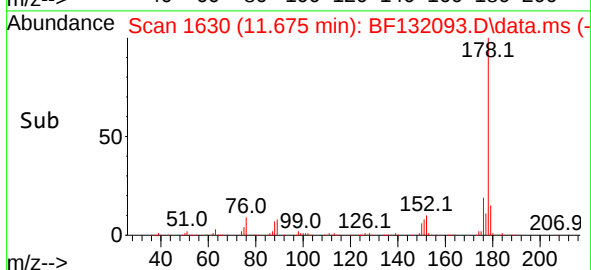
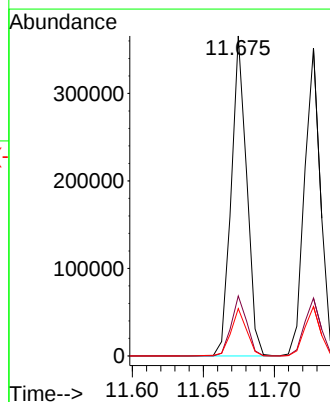
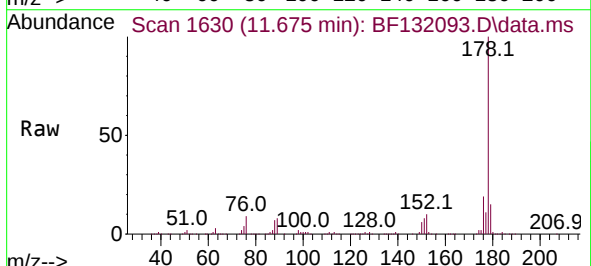
RT: 11.675 min Scan# 1630

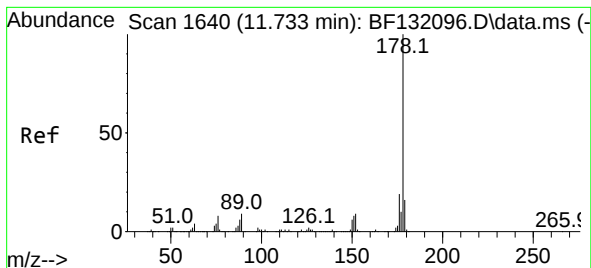
Delta R.T. -0.005 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Tgt Ion:	178	Resp:	276755
Ion Ratio	Lower	Upper	
178	100		
176	18.7	16.4	24.6
179	14.8	12.8	19.2





#72

Anthracene

Concen: 6.341 ng

RT: 11.728 min Scan# 1639

Delta R.T. -0.005 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 276876

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

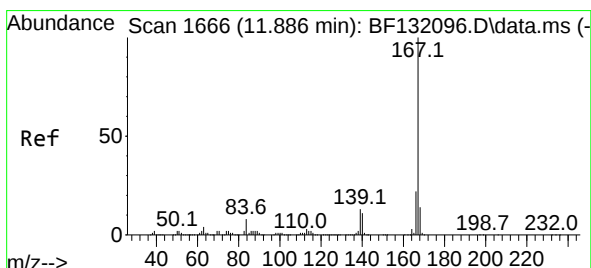
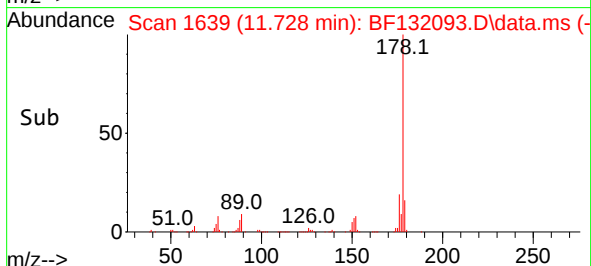
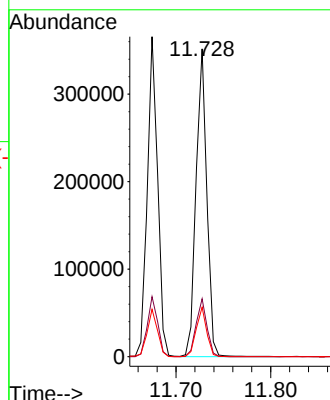
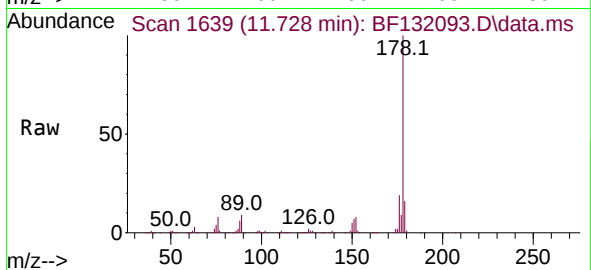
179 16.1 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#73

Carbazole

Concen: 6.245 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

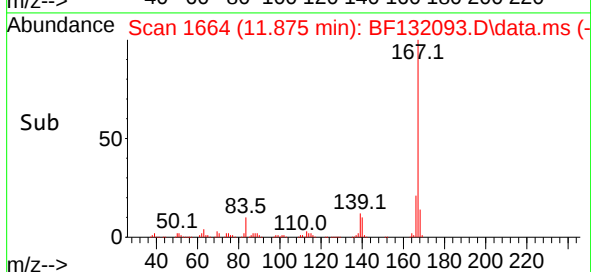
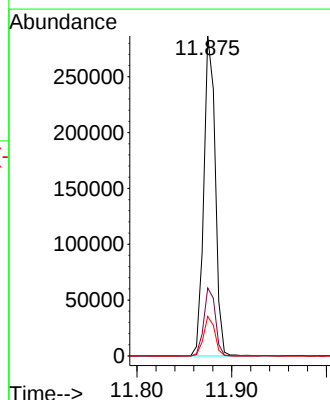
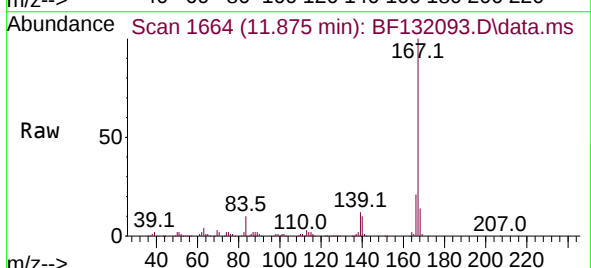
Tgt Ion:167 Resp: 241020

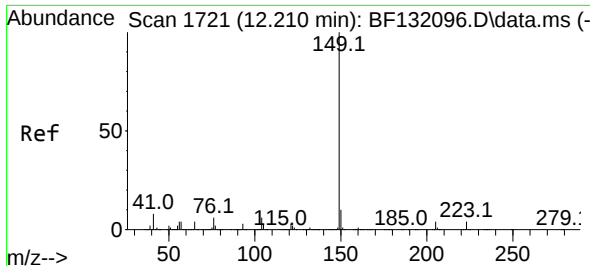
Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.6

139 12.3 10.6 15.8





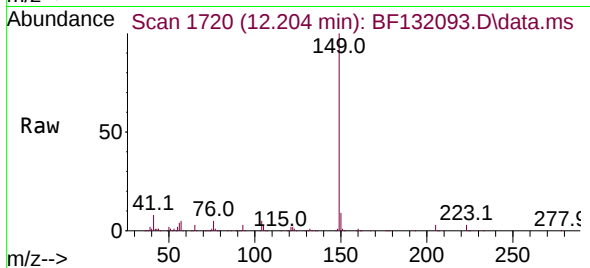
#74
Di-n-butylphthalate
Concen: 5.577 ng
RT: 12.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

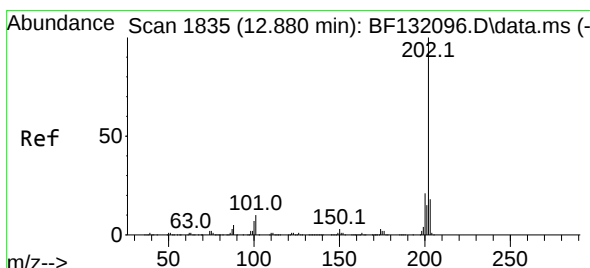
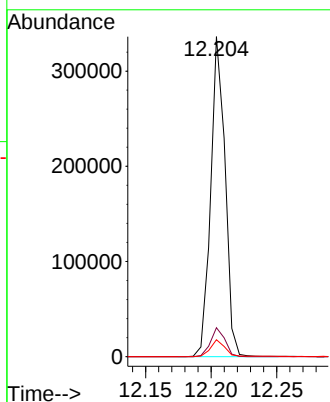
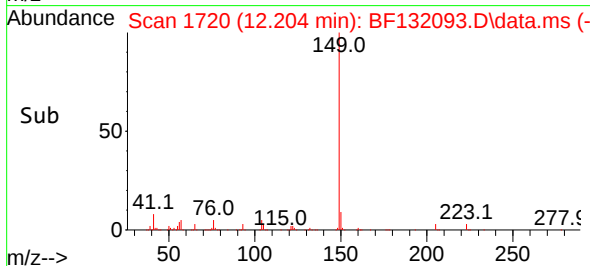


Tgt Ion:149 Resp: 255812
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 5.3 4.8 7.2

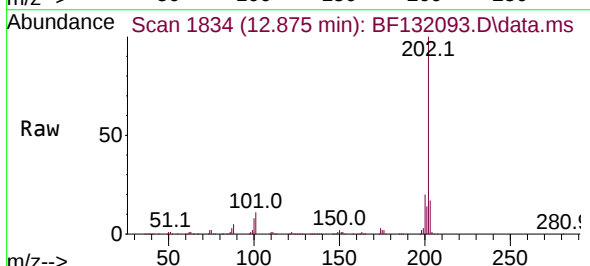
Manual Integrations

APPROVED

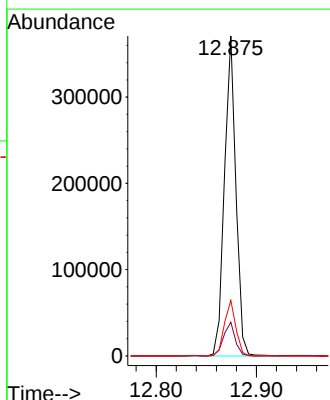
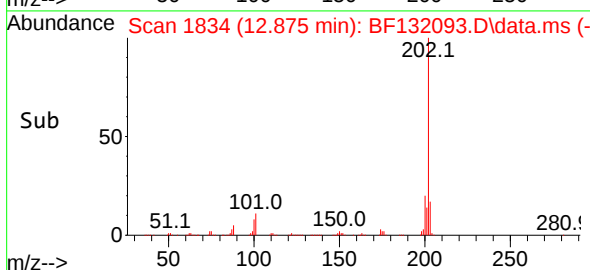
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

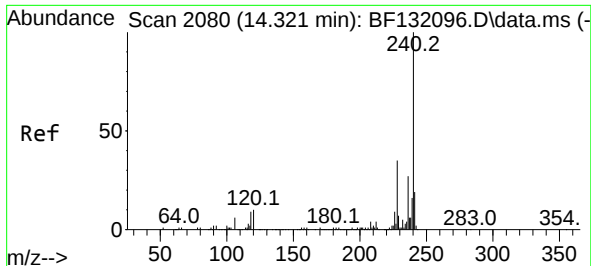


#75
Fluoranthene
Concen: 6.357 ng
RT: 12.875 min Scan# 1834
Delta R.T. -0.005 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion:202 Resp: 295187
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.3 0.0 38.2





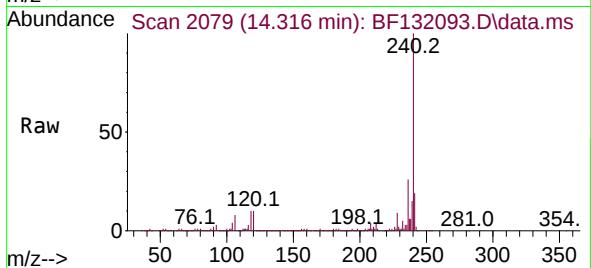
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.316 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

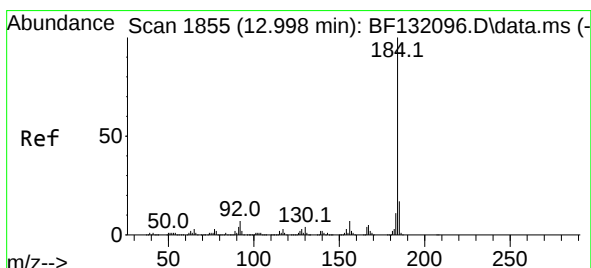
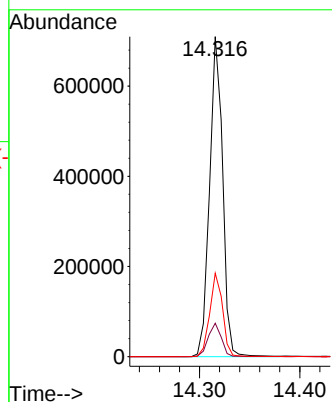
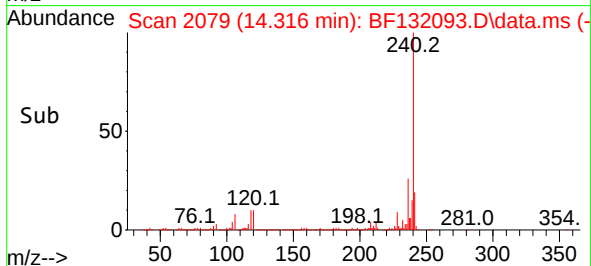


Tgt Ion:240 Resp: 640215
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.8
236 26.1 21.3 31.9

Manual Integrations

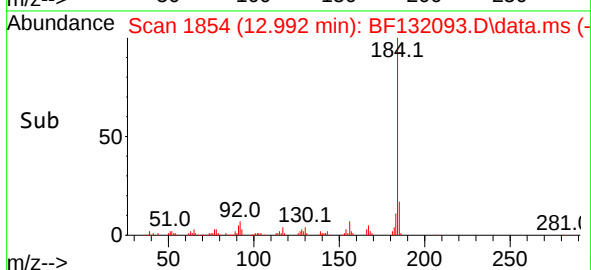
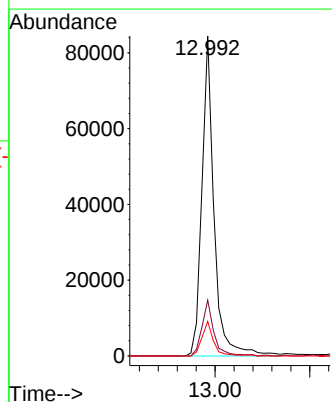
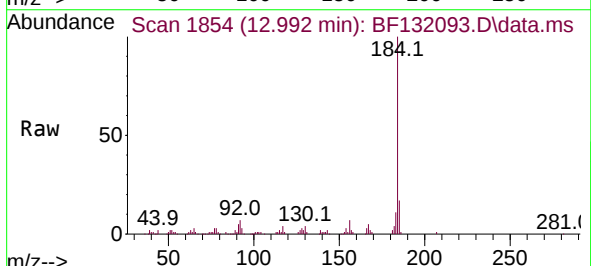
APPROVED

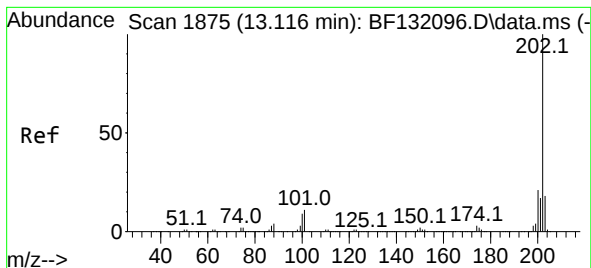
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#77
Benzidine
Concen: 4.466 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:184 Resp: 75065
Ion Ratio Lower Upper
184 100
185 17.4 13.3 19.9
183 10.8 8.9 13.3





#78

Pyrene

Concen: 5.144 ng

RT: 13.110 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

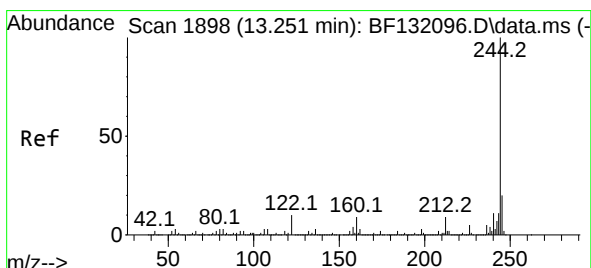
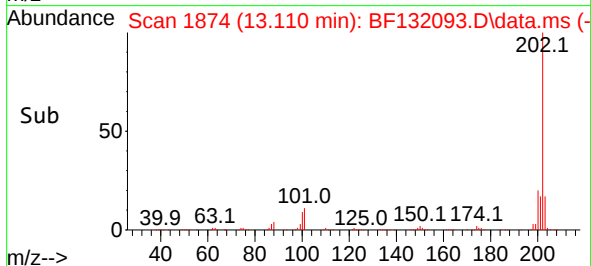
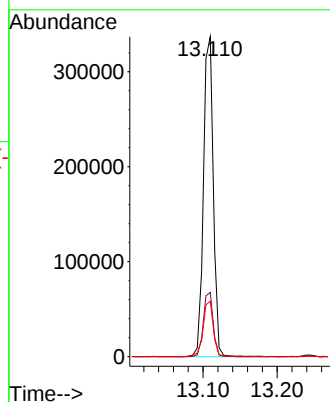
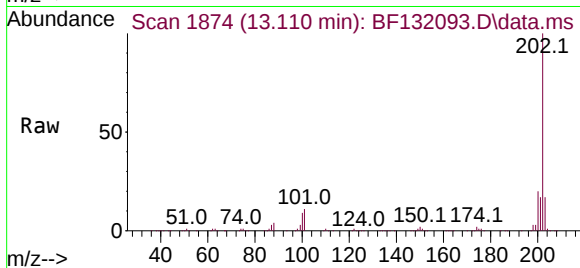
SSTDICC005

Tgt Ion:202 Resp: 309884
 Ion Ratio Lower Upper
 202 100
 200 20.1 17.0 25.4
 203 17.3 14.6 21.8

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 11.365 ng

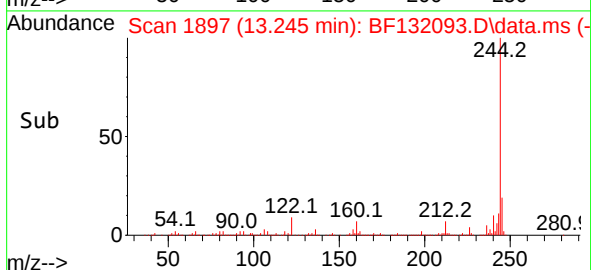
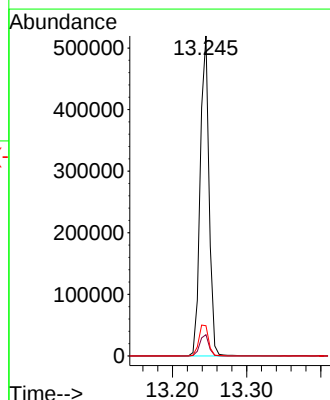
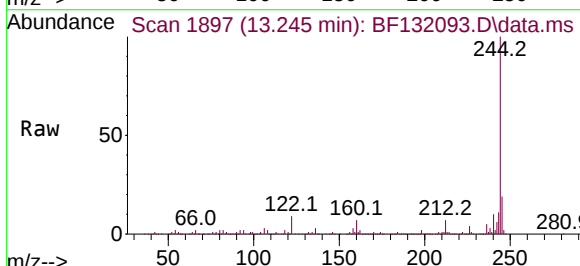
RT: 13.245 min Scan# 1897

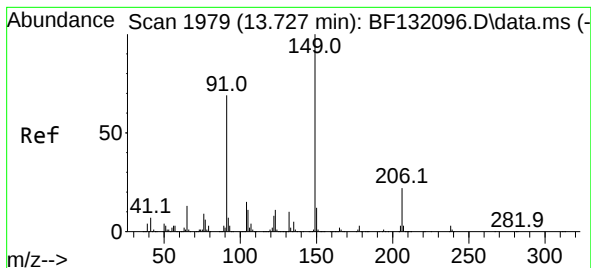
Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Tgt Ion:244 Resp: 431623
 Ion Ratio Lower Upper
 244 100
 212 6.6 7.1 10.7#
 122 9.4 8.0 12.0





#80
Butylbenzylphthalate
Concen: 3.172 ng
RT: 13.722 min Scan# 1979
Delta R.T. -0.005 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

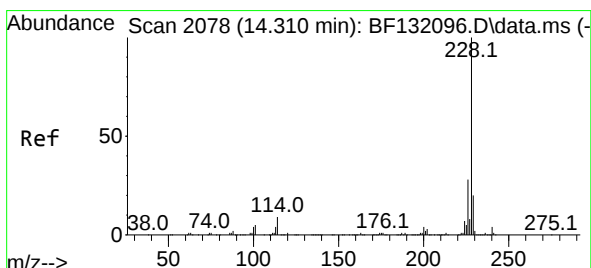
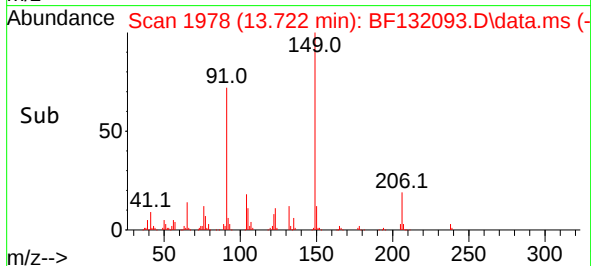
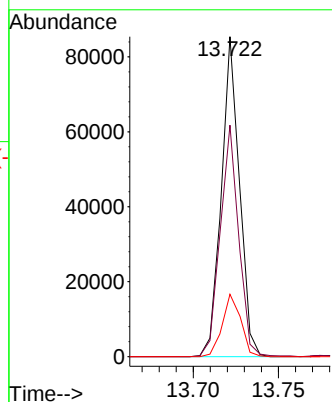
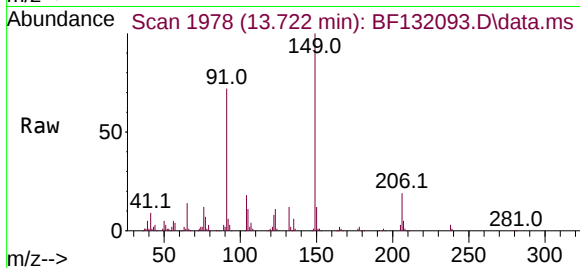
SSTDICC005

Tgt Ion:149 Resp: 62941
Ion Ratio Lower Upper
149 100
91 72.3 54.9 82.3
206 19.5 18.0 27.0

Manual Integrations

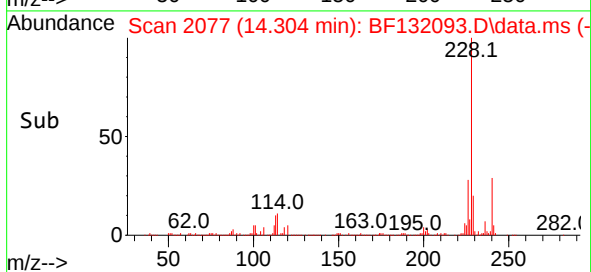
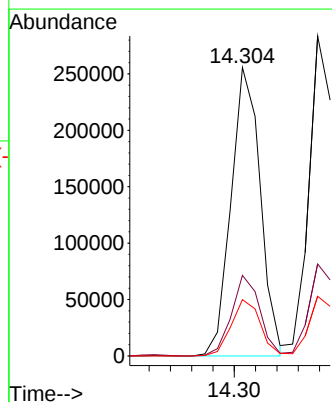
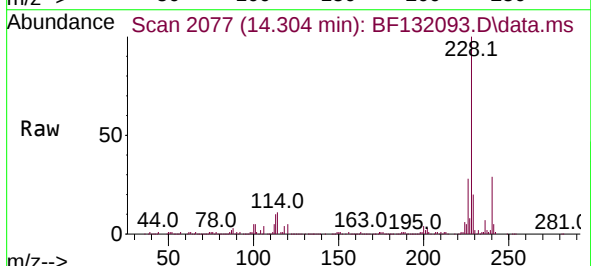
APPROVED

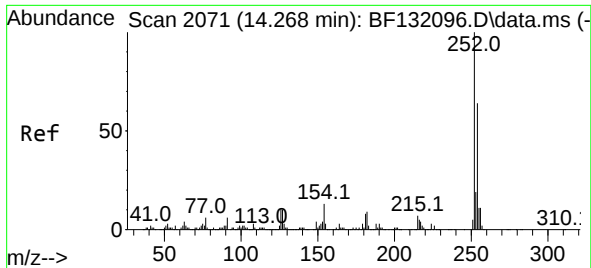
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#81
Benzo(a)anthracene
Concen: 5.410 ng
RT: 14.304 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:228 Resp: 243663
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.4
229 19.5 15.8 23.6





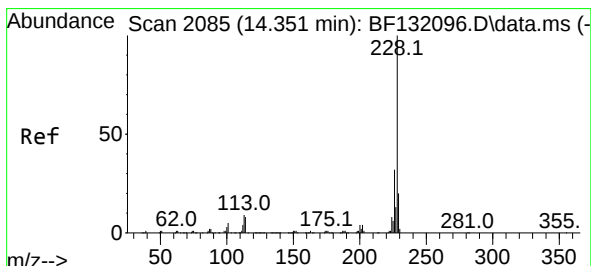
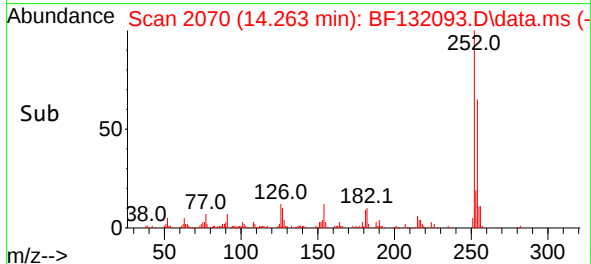
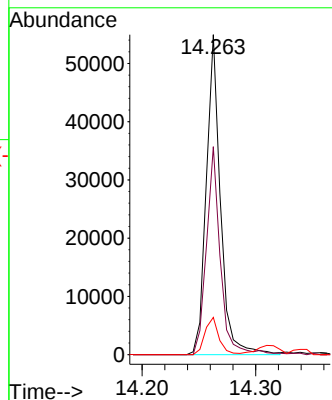
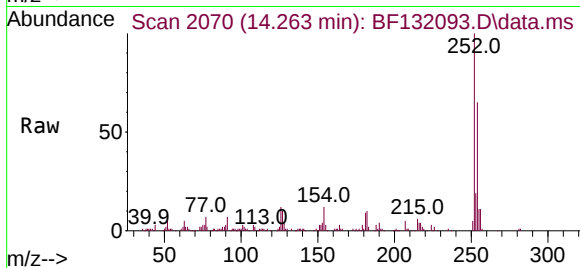
#82
3,3'-Dichlorobenzidine
Concen: 4.041 ng
RT: 14.263 min Scan# 2071
Delta R.T. -0.005 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 47691
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 11.6 7.9 11.9

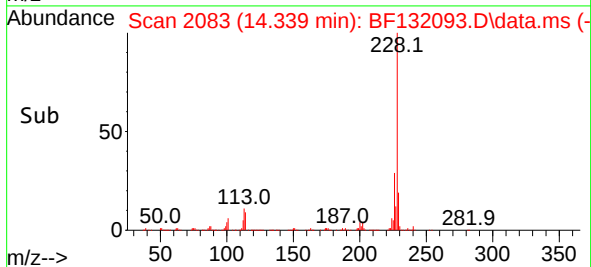
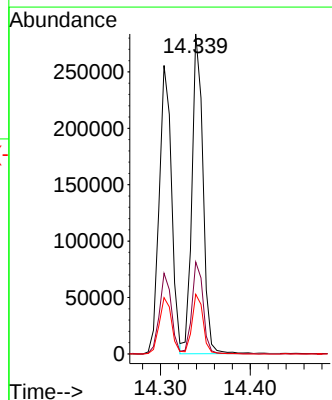
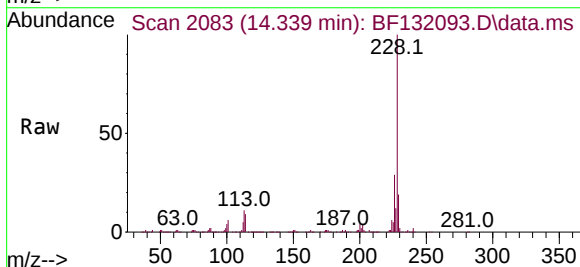
Manual Integrations
APPROVED

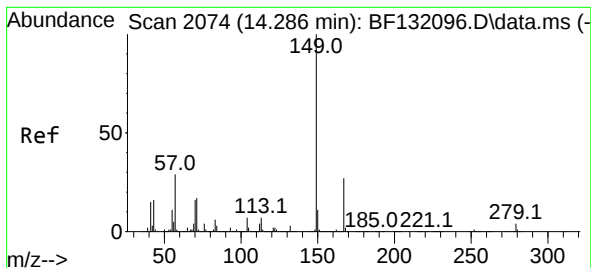
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#83
Chrysene
Concen: 5.723 ng
RT: 14.339 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:228 Resp: 242436
Ion Ratio Lower Upper
228 100
226 28.7 25.1 37.7
229 18.7 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.674 ng
RT: 14.280 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

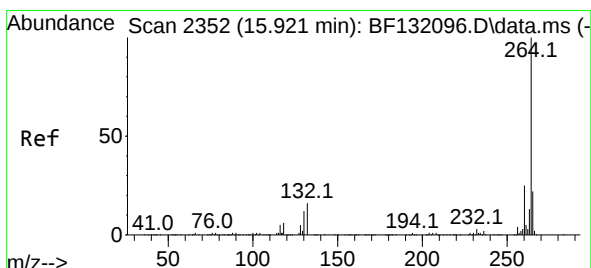
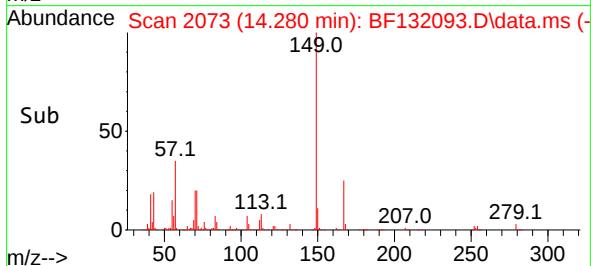
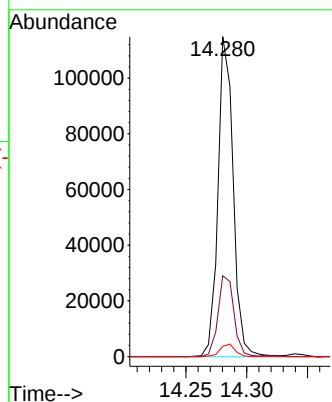
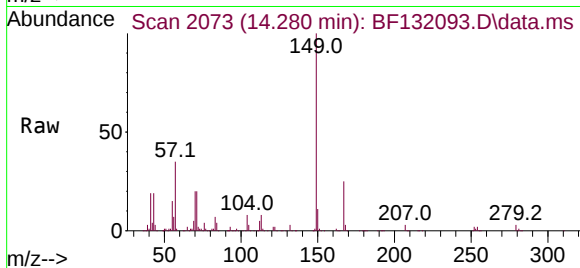
SSTDICC005

Tgt Ion:149 Resp: 99965
Ion Ratio Lower Upper
149 100
167 25.3 21.5 32.3
279 3.2 3.4 5.2

Manual Integrations

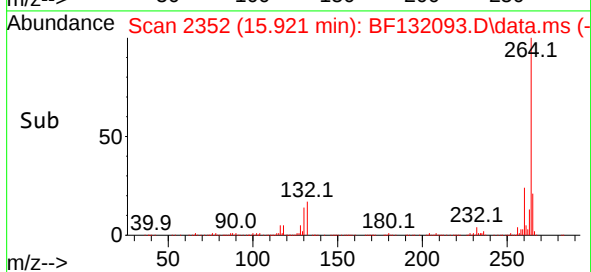
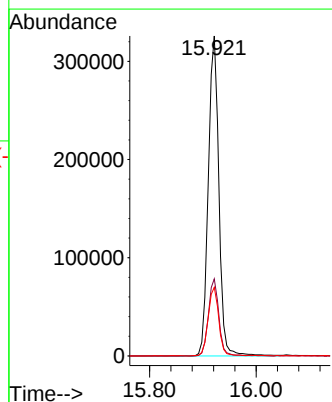
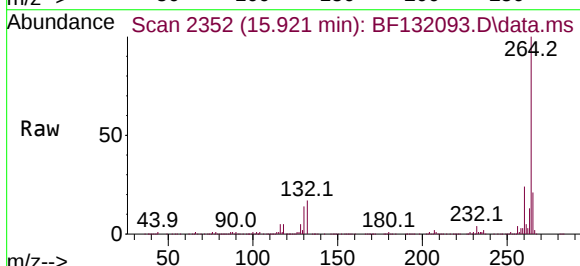
APPROVED

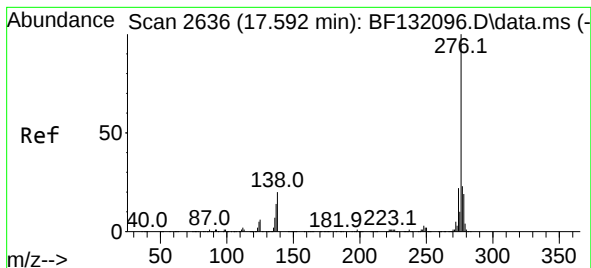
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.921 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

Tgt Ion:264 Resp: 448593
Ion Ratio Lower Upper
264 100
260 24.1 19.7 29.5
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.645 ng

RT: 17.580 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 276 Resp: 92925

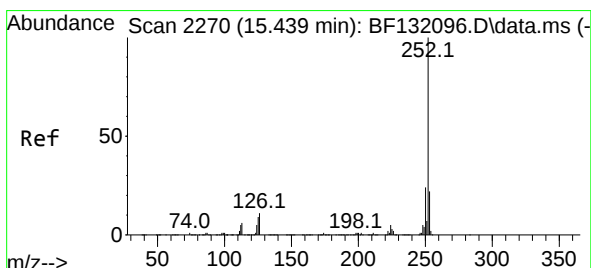
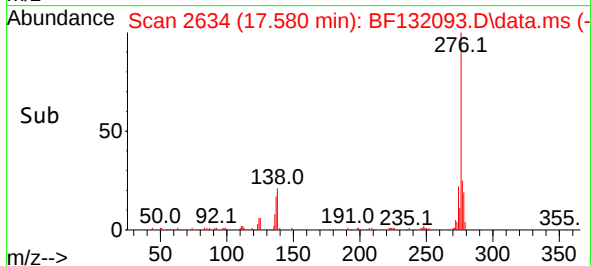
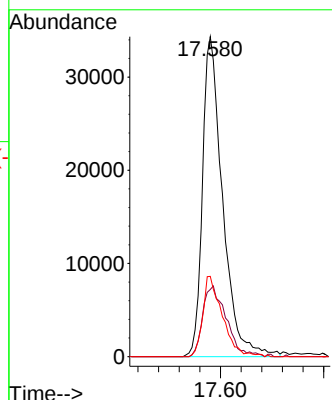
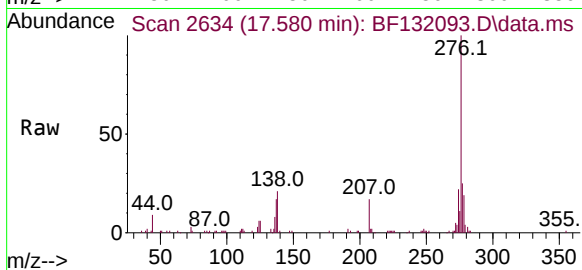
Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.1	28.7
277	24.5	19.7	29.5

Manual Integrations

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Reviewed By : Christian Giraldo 01/18/2023

Supervised By : Jagrut Upadhyay 01/18/2023



#88

Benzo(b)fluoranthene

Concen: 5.583 ng

RT: 15.433 min Scan# 2269

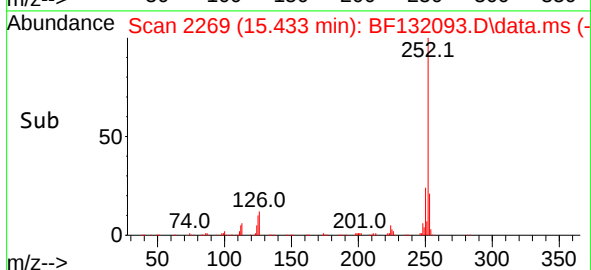
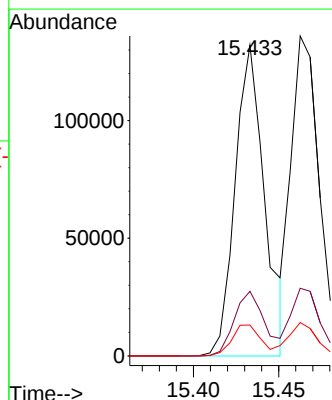
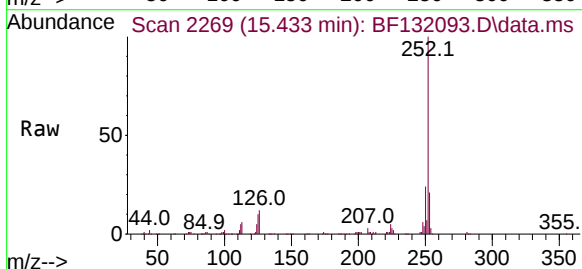
Delta R.T. -0.006 min

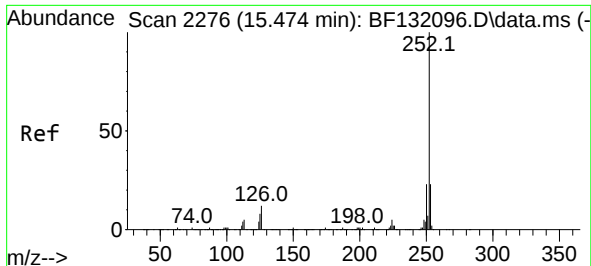
Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Tgt Ion: 252 Resp: 158765

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	9.9	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 5.578 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

Instrument :

BNA_F

ClientSampleId :

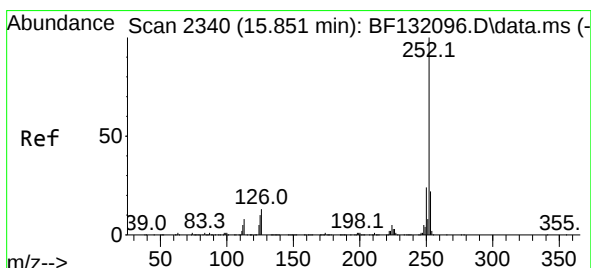
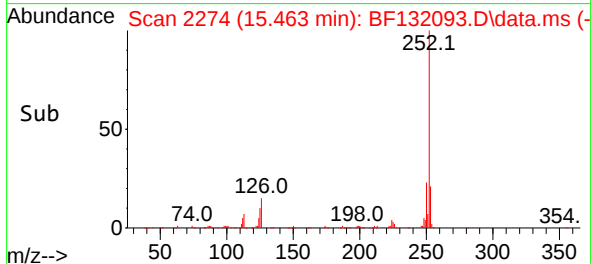
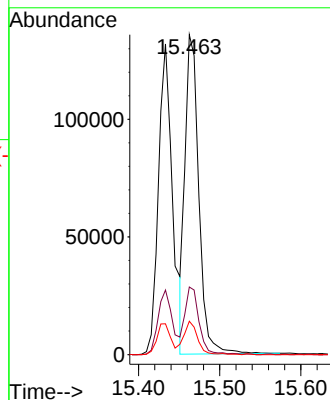
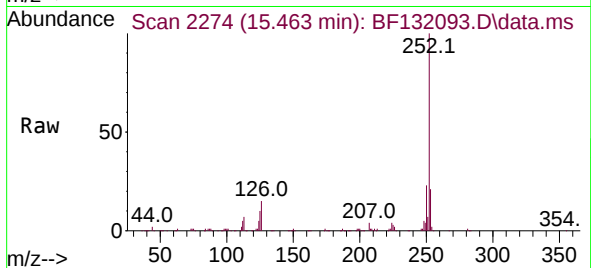
SSTDICC005

Tgt Ion:252 Resp: 160194
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.8 26.8
 125 10.4 7.0 10.4

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 4.943 ng

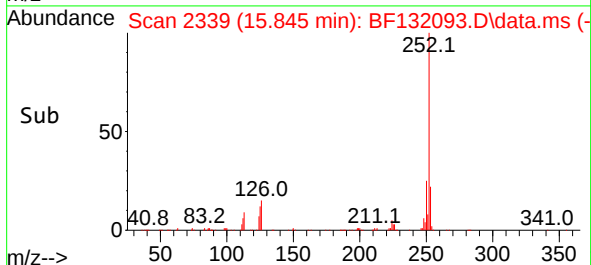
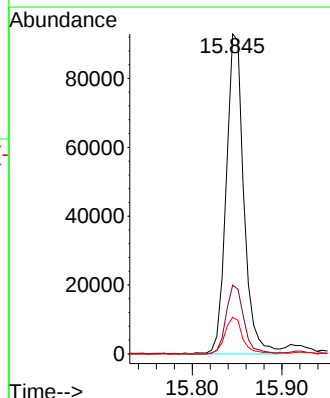
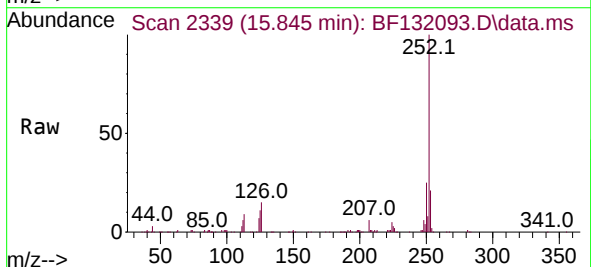
RT: 15.845 min Scan# 2339

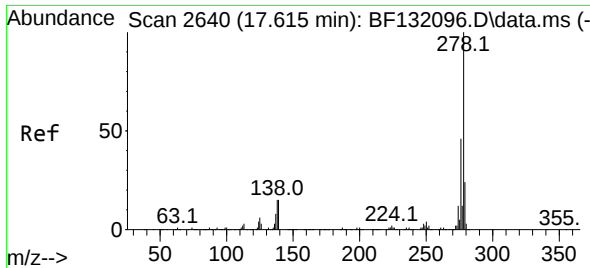
Delta R.T. -0.006 min

Lab File: BF132093.D

Acq: 17 Jan 2023 13:33

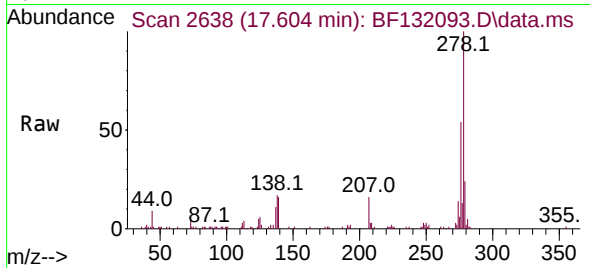
Tgt Ion:252 Resp: 127195
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 11.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 3.650 ng
RT: 17.604 min Scan# 2638
Delta R.T. -0.011 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33

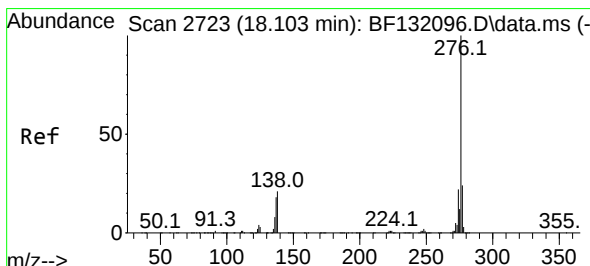
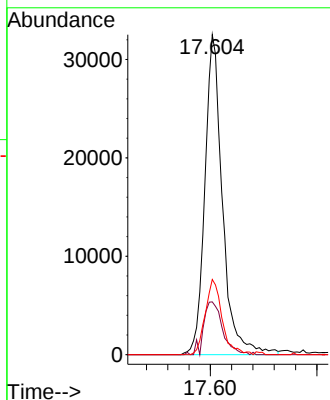
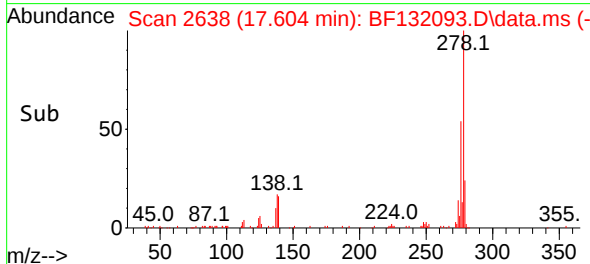
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



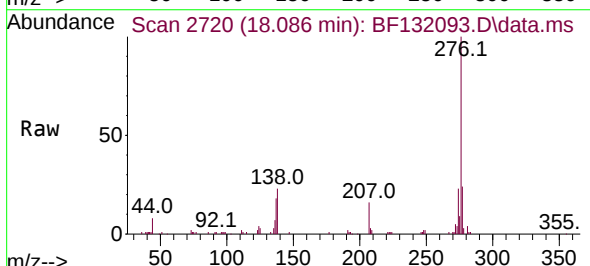
Tgt Ion: 278 Resp: 74705
Ion Ratio Lower Upper
278 100
139 16.5 12.4 18.6
279 23.5 19.4 29.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 3.626 ng
RT: 18.086 min Scan# 2720
Delta R.T. -0.017 min
Lab File: BF132093.D
Acq: 17 Jan 2023 13:33



Tgt Ion: 276 Resp: 76898
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 22.9 16.8 25.2

