

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130236.D
 Acq On : 14 Sep 2022 13:13
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 14:11:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:08:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	110816	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	410702	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	201814	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	330564	20.000	ng	0.00
76) Chrysene-d12	13.821	240	185895	20.000	ng	0.00
86) Perylene-d12	15.210	264	160394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	618783	84.244	ng	0.00
7) Phenol-d6	6.316	99	774249	83.815	ng	0.00
23) Nitrobenzene-d5	7.251	82	804739	106.531	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	194873	103.414	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1366970	101.532	ng	0.00
79) Terphenyl-d14	12.774	244	1196276	107.575	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.316	88	140900m	27.185	ng	Qvalue
3) Pyridine	2.999	79	371802	41.877	ng	99
4) n-Nitrosodimethylamine	2.969	42	205675	46.419	ng	96
6) Aniline	6.345	93	475116	43.865	ng	98
8) 2-Chlorophenol	6.463	128	353143	44.315	ng	99
9) Benzaldehyde	6.228	77	247876	46.050	ng	98
10) Phenol	6.328	94	452073	44.793	ng	94
11) bis(2-Chloroethyl)ether	6.422	93	323836	44.152	ng	100
12) 1,3-Dichlorobenzene	6.622	146	390035	48.141	ng	98
13) 1,4-Dichlorobenzene	6.698	146	396673	47.467	ng	99
14) 1,2-Dichlorobenzene	6.851	146	364968	46.524	ng	98
15) Benzyl Alcohol	6.828	79	317031	50.824	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.963	45	470529	44.900	ng	99
17) 2-Methylphenol	6.939	107	284833	44.686	ng	98
18) Hexachloroethane	7.192	117	157420	46.119	ng	98
19) n-Nitroso-di-n-propyla...	7.110	70	258374	45.499	ng	96
20) 3+4-Methylphenols	7.098	107	364655	44.182	ng	95
22) Acetophenone	7.098	105	483336	51.219	ng	# 99
24) Nitrobenzene	7.269	77	401165	53.690	ng	98
25) Isophorone	7.510	82	637634	49.440	ng	100
26) 2-Nitrophenol	7.581	139	172143	49.728	ng	100
27) 2,4-Dimethylphenol	7.622	122	256925	48.608	ng	99
28) bis(2-Chloroethoxy)met...	7.722	93	355454	47.817	ng	99
29) 2,4-Dichlorophenol	7.822	162	280484	49.006	ng	99
30) 1,2,4-Trichlorobenzene	7.904	180	301861	49.195	ng	99
31) Naphthalene	7.986	128	1022643	49.139	ng	99
32) Benzoic acid	7.757	122	211761	51.053	ng	99
33) 4-Chloroaniline	8.039	127	393557	46.253	ng	99
34) Hexachlorobutadiene	8.104	225	192652	53.844	ng	99
35) Caprolactam	8.422	113	81978	44.611	ng	98
36) 4-Chloro-3-methylphenol	8.522	107	312300	48.387	ng	96
37) 2-Methylnaphthalene	8.675	142	654769	48.344	ng	99
38) 1-Methylnaphthalene	8.775	142	626705	47.161	ng	99
40) 1,2,4,5-Tetrachloroben...	8.839	216	272051	49.281	ng	99
41) Hexachlorocyclopentadiene	8.828	237	158155	55.610	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	195257	49.571	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	213045	51.896	ng	# 89
46) 1,1'-Biphenyl	9.139	154	734795	47.760	ng	99
47) 2-Chloronaphthalene	9.163	162	600969	49.142	ng	100
48) 2-Nitroaniline	9.263	65	209789	51.351	ng	99
49) Acenaphthylene	9.575	152	899300	47.742	ng	100
50) Dimethylphthalate	9.445	163	681905	49.080	ng	99
51) 2,6-Dinitrotoluene	9.504	165	148484	48.971	ng	98
52) Acenaphthene	9.745	154	594722m	50.121	ng	
53) 3-Nitroaniline	9.675	138	164230	47.128	ng	98
54) 2,4-Dinitrophenol	9.775	184	71240	51.922	ng	97
55) Dibenzofuran	9.922	168	812159	49.232	ng	99
56) 4-Nitrophenol	9.828	139	121348	46.203	ng	93
57) 2,4-Dinitrotoluene	9.904	165	191730	50.071	ng	97
58) Fluorene	10.257	166	669009	50.611	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.033	232	162617	50.970	ng	98
60) Diethylphthalate	10.139	149	693714	51.385	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	292900	52.242	ng	98
62) 4-Nitroaniline	10.286	138	166498	47.481	ng	99
63) Azobenzene	10.416	77	701603	51.899	ng	98
65) 4,6-Dinitro-2-methylph...	10.310	198	95445	44.324	ng	92
66) n-Nitrosodiphenylamine	10.375	169	540795	46.259	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	184982	49.526	ng	91
68) Hexachlorobenzene	10.798	284	204524	49.968	ng	# 87
69) Atrazine	10.904	200	161841	52.414	ng	99
70) Pentachlorophenol	10.992	266	119421	52.185	ng	98
71) Phenanthrene	11.216	178	900602	46.948	ng	99
72) Anthracene	11.269	178	882900	47.584	ng	99
73) Carbazole	11.427	167	790047	46.333	ng	99
74) Di-n-butylphthalate	11.763	149	973563	48.226	ng	100
75) Fluoranthene	12.398	202	864506	41.610	ng	99
77) Benzidine	12.527	184	260180	57.171	ng	100
78) Pyrene	12.627	202	859033	51.726	ng	99
80) Butylbenzylphthalate	13.251	149	318428	50.136	ng	94
81) Benzo(a)anthracene	13.810	228	621868	47.965	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	172465	45.714	ng	99
83) Chrysene	13.845	228	580372	46.487	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	361013	50.882	ng	100
85) Di-n-octyl phthalate	14.421	149	552194	58.103	ng	99
87) Indeno(1,2,3-cd)pyrene	16.545	276	632558	54.315	ng	99
88) Benzo(b)fluoranthene	14.821	252	515635	45.843	ng	98
89) Benzo(k)fluoranthene	14.851	252	494814m	46.796	ng	
90) Benzo(a)pyrene	15.151	252	419914	48.363	ng	99
91) Dibenzo(a,h)anthracene	16.562	278	518303	54.656	ng	99
92) Benzo(g,h,i)perylene	16.951	276	526552	54.390	ng	98

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

Manual Integrations APPROVED

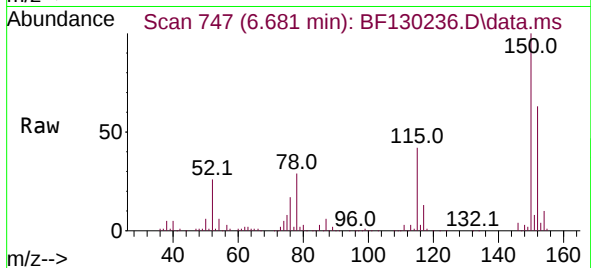
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF130236.D
 Acq: 14 Sep 2022 13:13

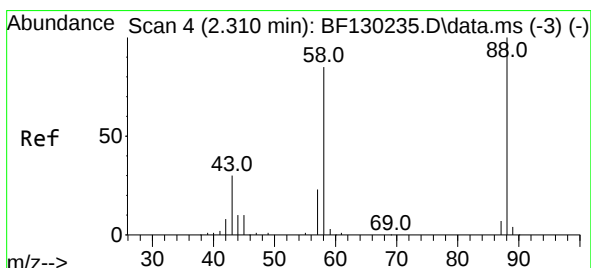
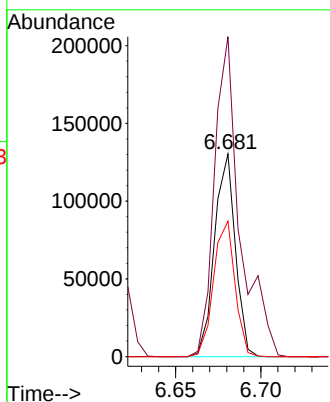
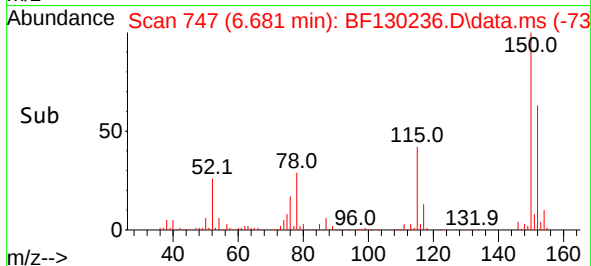
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



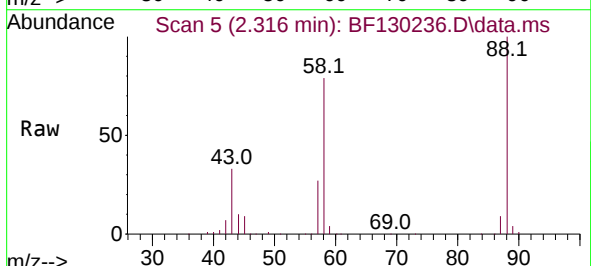
Tgt Ion: 152 Resp: 110816
 Ion Ratio Lower Upper
 152 100
 150 157.9 122.8 184.2
 115 66.8 53.8 80.8

Manual Integrations
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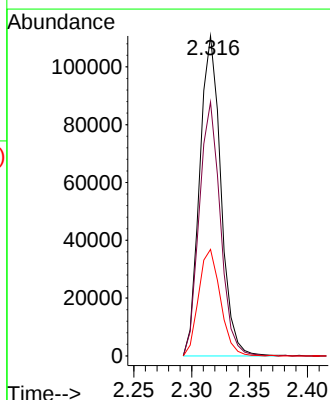
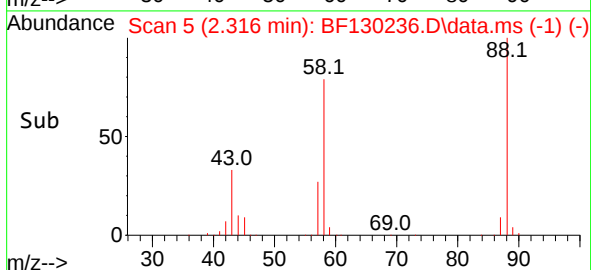
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

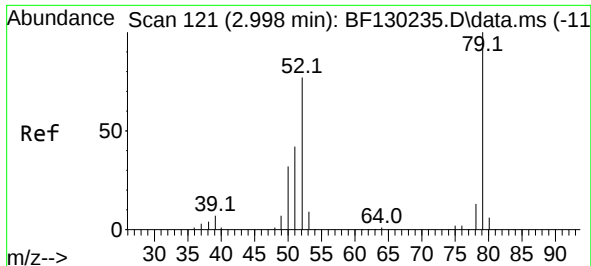


#2
 1,4-Dioxane
 Concen: 27.185 ng m
 RT: 2.316 min Scan# 5
 Delta R.T. 0.006 min
 Lab File: BF130236.D
 Acq: 14 Sep 2022 13:13



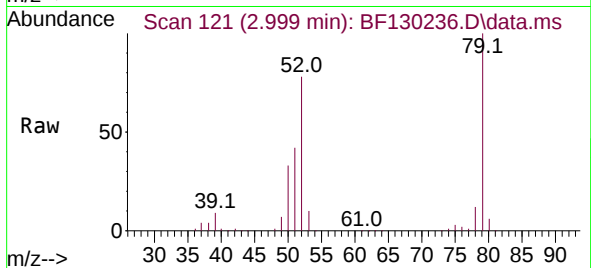
Tgt Ion: 88 Resp: 140900
 Ion Ratio Lower Upper
 88 100
 58 67.2 61.3 91.9
 43 29.0 23.0 34.6





#3
Pyridine
Concen: 41.877 ng
RT: 2.999 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

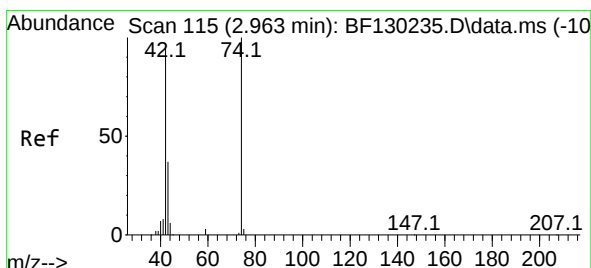
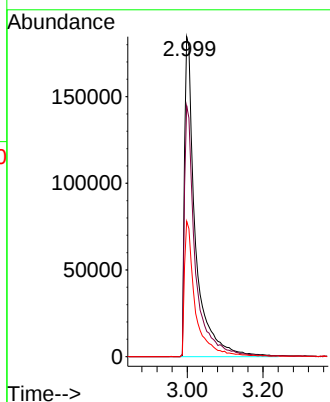
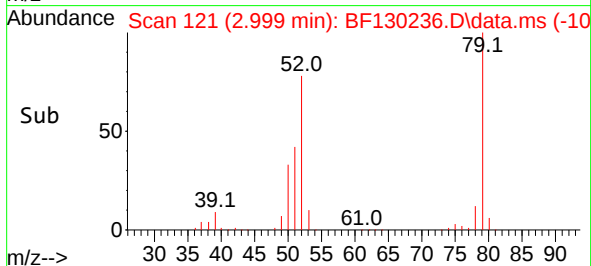
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



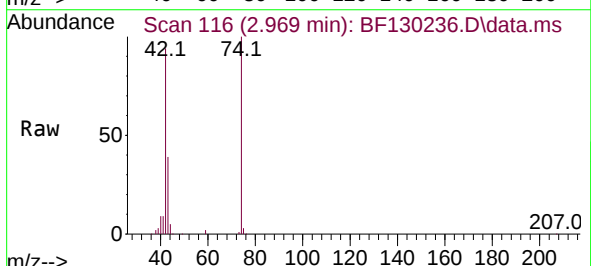
Tgt Ion: 79 Resp: 371802
Ion Ratio Lower Upper
79 100
52 78.4 62.4 93.6
51 42.3 32.2 48.4

Manual Integrations
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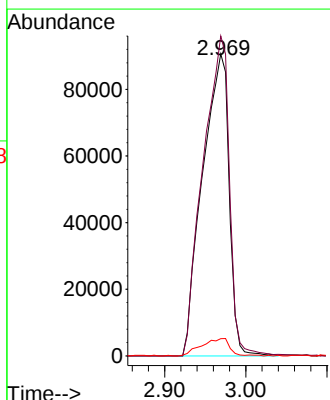
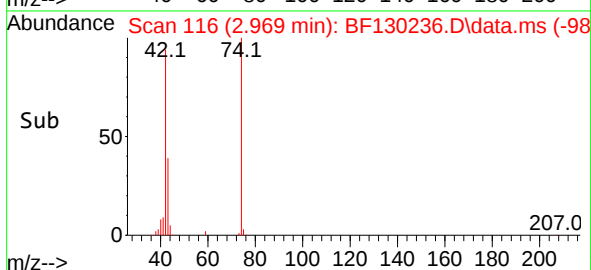
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

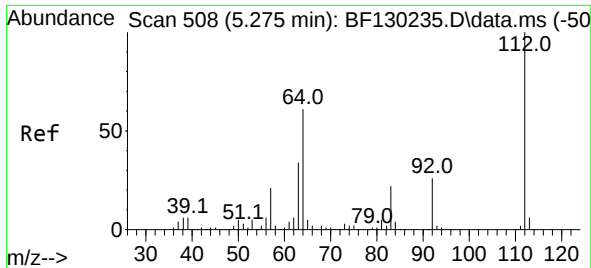


#4
n-Nitrosodimethylamine
Concen: 46.419 ng
RT: 2.969 min Scan# 116
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion: 42 Resp: 205675
Ion Ratio Lower Upper
42 100
74 105.9 88.4 132.6
44 5.7 5.0 7.4





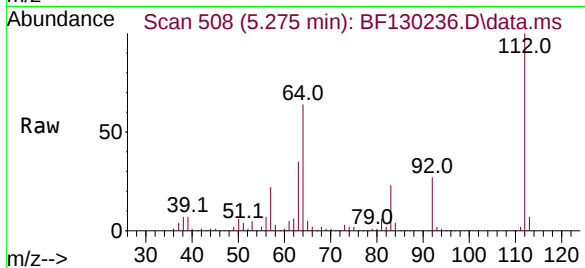
#5
2-Fluorophenol
Concen: 84.244 ng
RT: 5.275 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

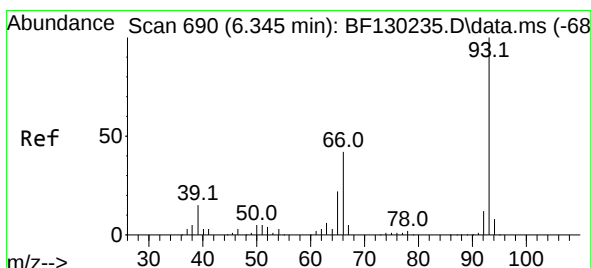
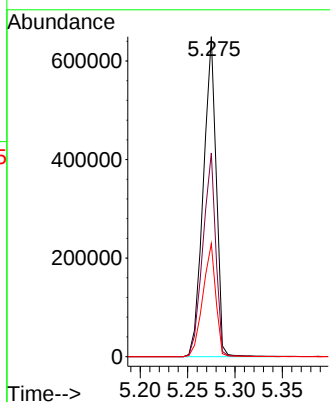
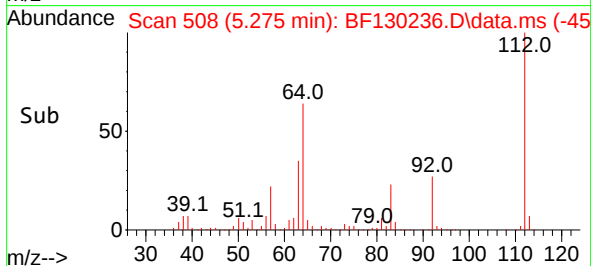


Tgt Ion:112 Resp: 618783
Ion Ratio Lower Upper
112 100
64 63.6 51.4 77.0
63 35.3 28.8 43.2

Manual Integrations

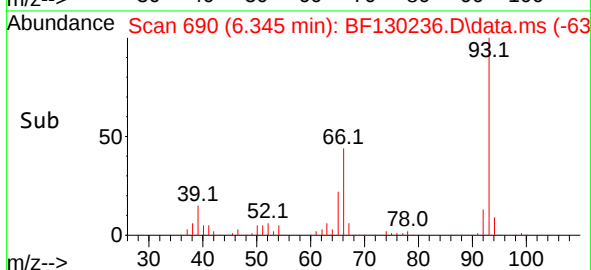
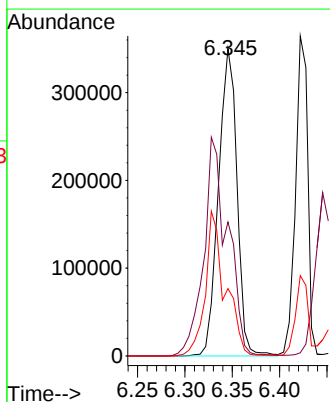
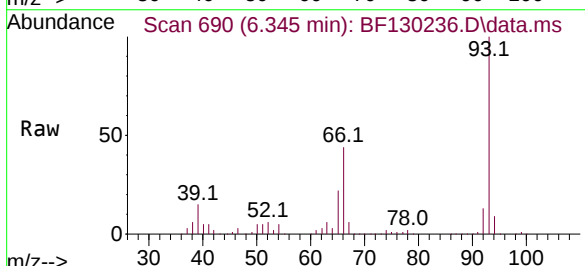
APPROVED

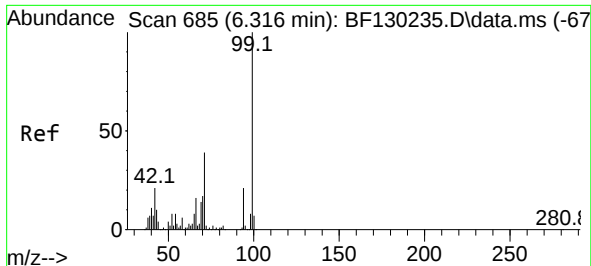
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#6
Aniline
Concen: 43.865 ng
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

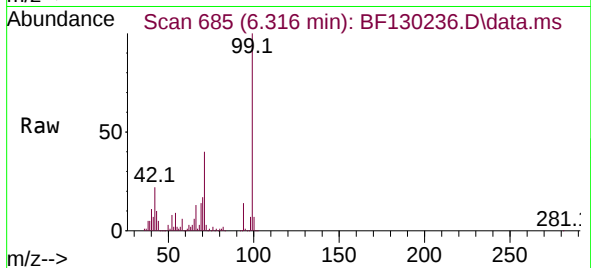
Tgt Ion: 93 Resp: 475116
Ion Ratio Lower Upper
93 100
66 43.5 34.2 51.4
65 21.9 16.6 24.8





#7
Phenol-d6
Concen: 83.815 ng
RT: 6.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

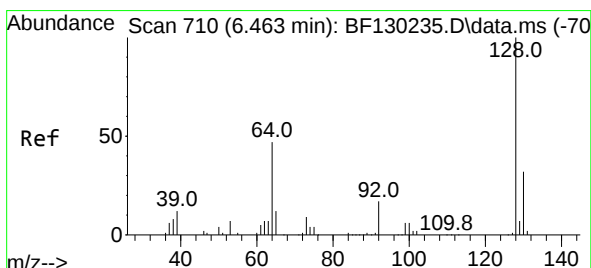
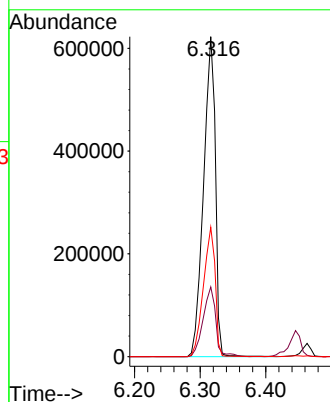
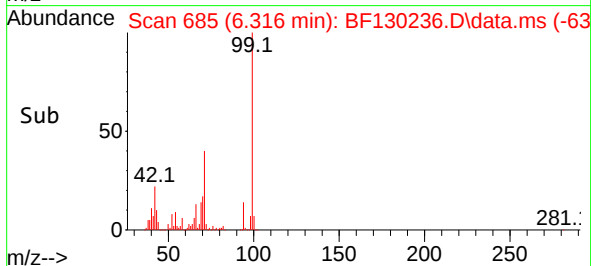
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 774249
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 40.4 32.3 48.5

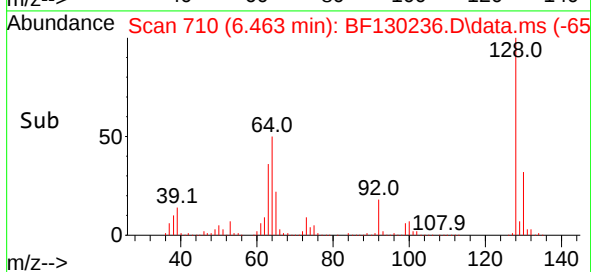
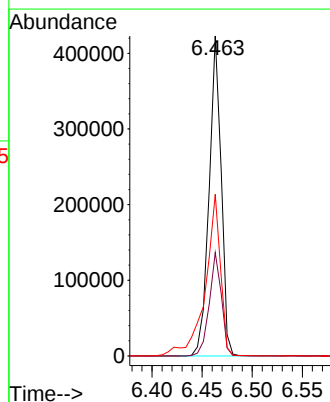
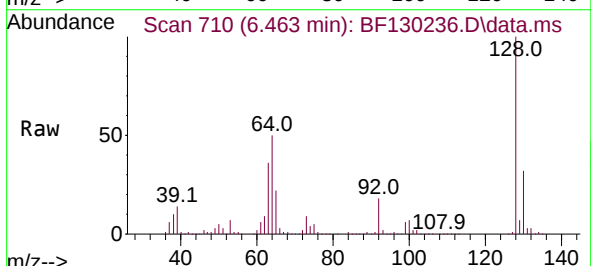
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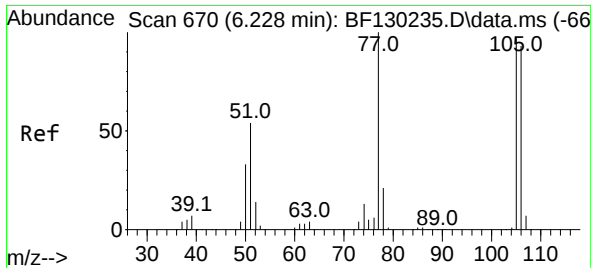
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#8
2-Chlorophenol
Concen: 44.315 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

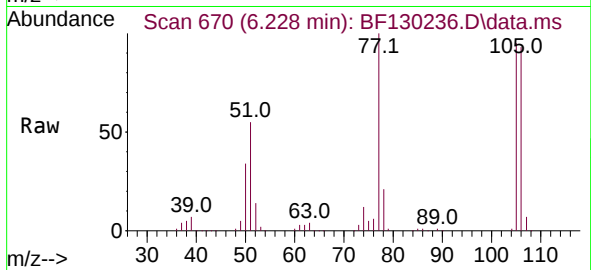
Tgt Ion:128 Resp: 353143
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 50.5 31.6 71.6





#9
Benzaldehyde
Concen: 46.050 ng
RT: 6.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

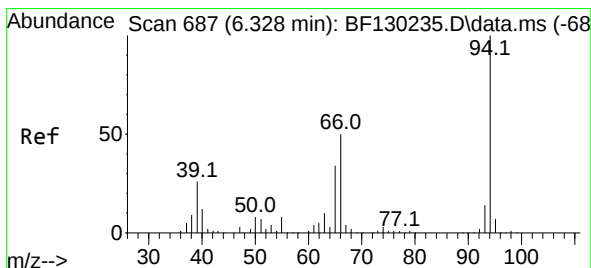
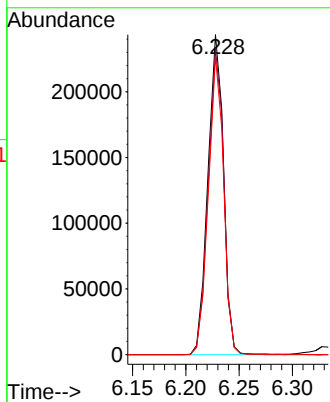
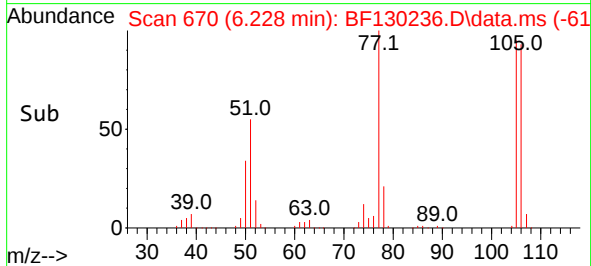
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 247876
Ion Ratio Lower Upper
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106 93.2 69.7 109.7

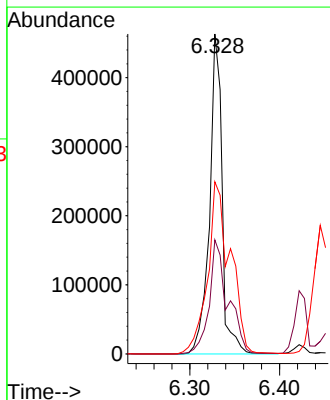
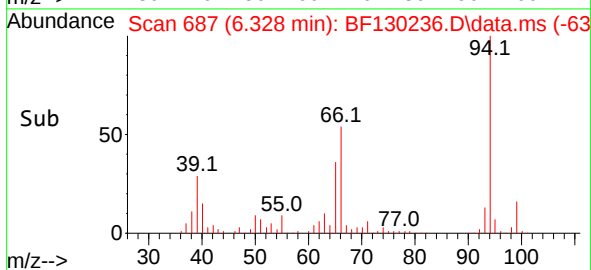
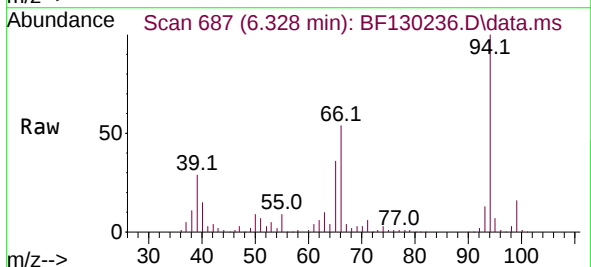
Manual Integrations
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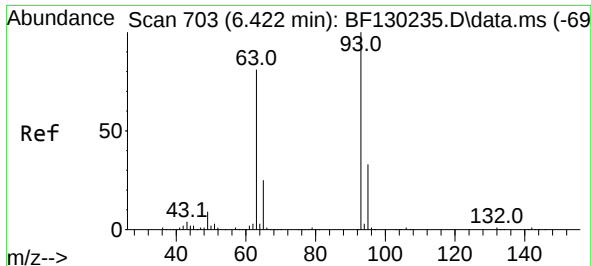
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#10
Phenol
Concen: 44.793 ng
RT: 6.328 min Scan# 687
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Tgt Ion: 94 Resp: 452073
Ion Ratio Lower Upper
94 100
65 35.6 14.1 54.1
66 53.8 28.1 68.1





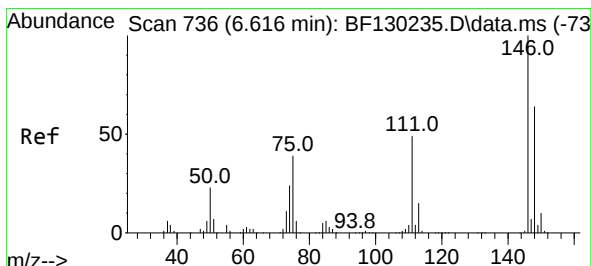
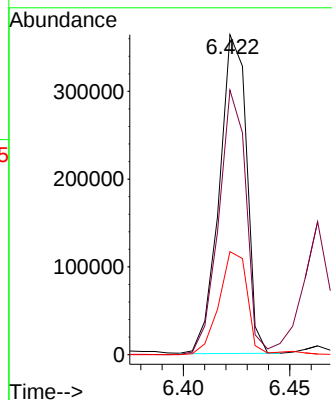
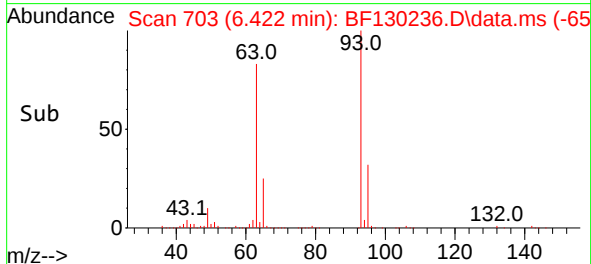
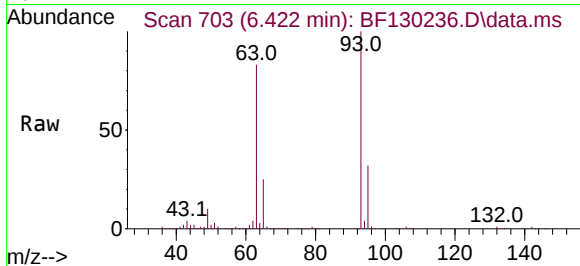
#11
bis(2-Chloroethyl)ether
Concen: 44.152 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 323836
Ion Ratio Lower Upper
93 100
63 82.6 62.5 102.5
95 32.2 12.5 52.5

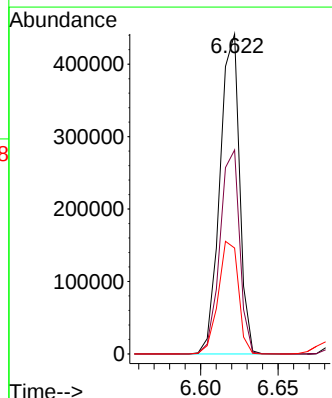
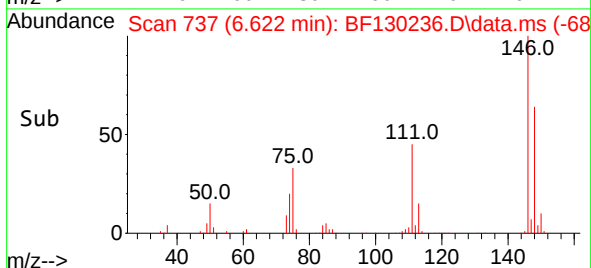
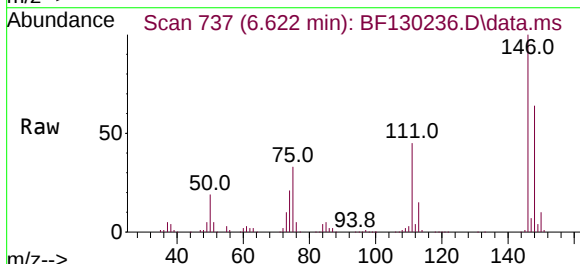
Manual Integrations
APPROVED

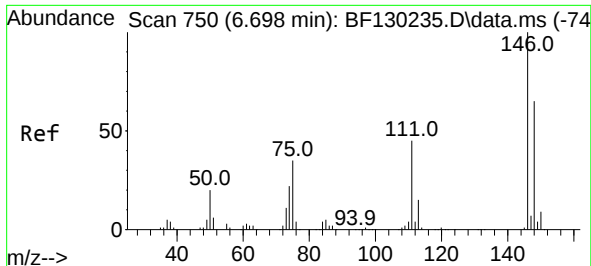
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#12
1,3-Dichlorobenzene
Concen: 48.141 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

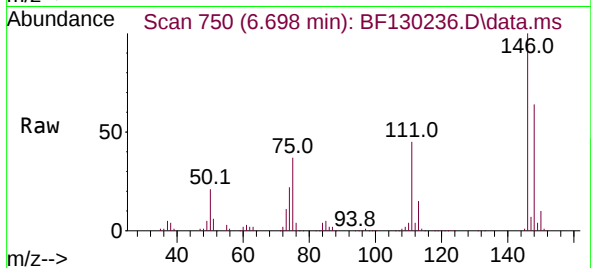
Tgt Ion:146 Resp: 390035
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 33.1 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 47.467 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

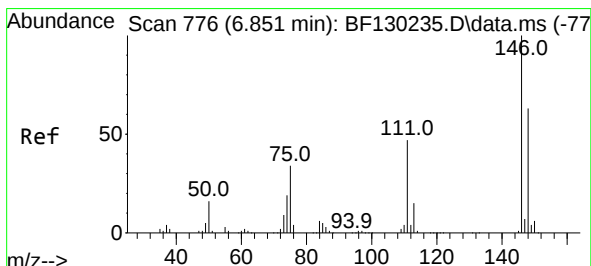
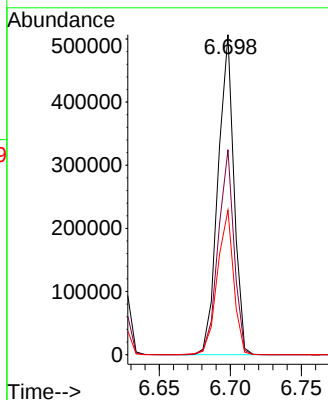
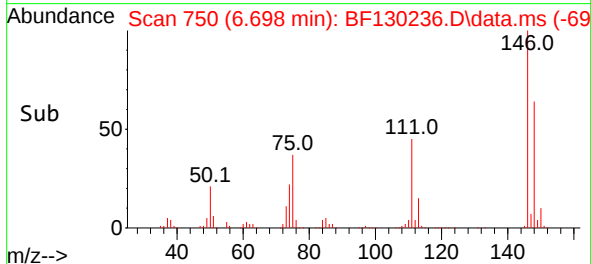
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



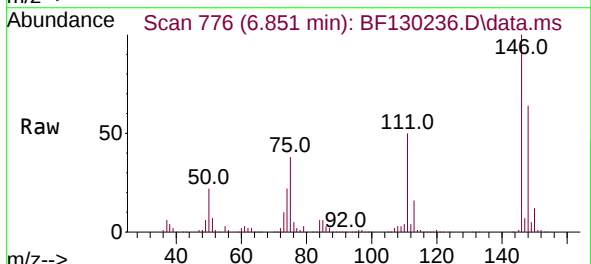
Tgt Ion:146 Resp: 396673
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 45.1 36.3 54.5

Manual Integrations
APPROVED

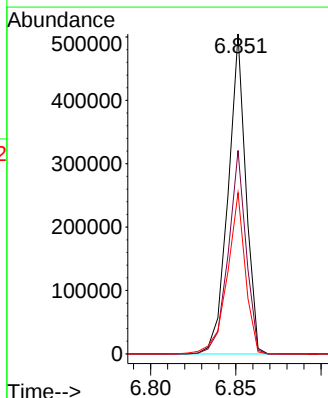
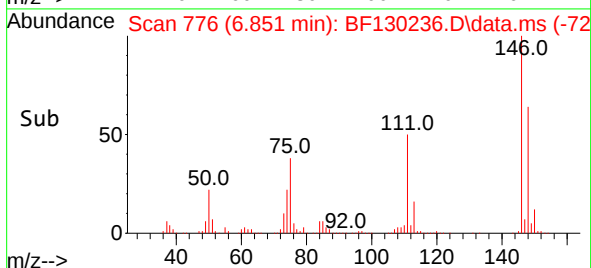
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

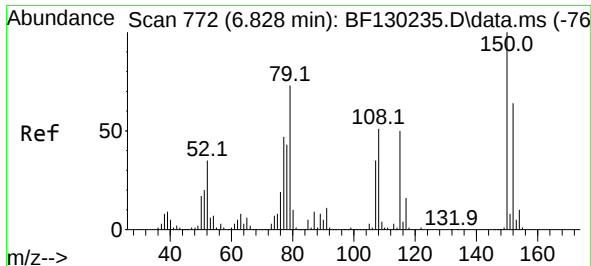


#14
1,2-Dichlorobenzene
Concen: 46.524 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:146 Resp: 364968
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 50.4 39.2 58.8





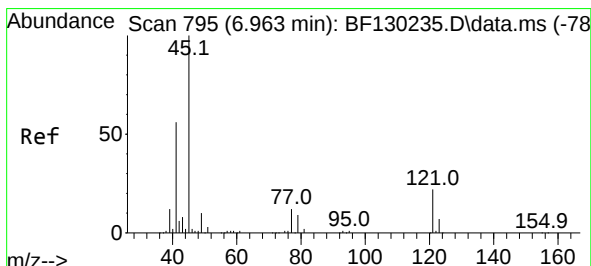
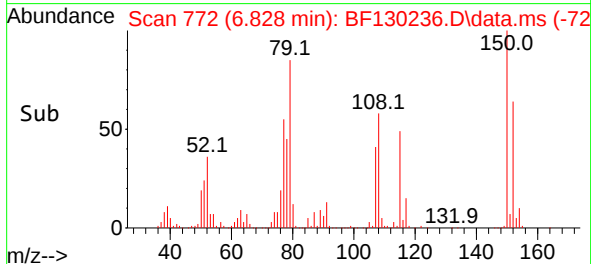
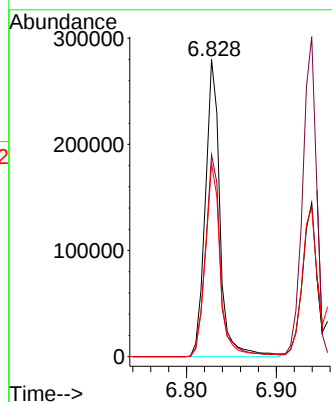
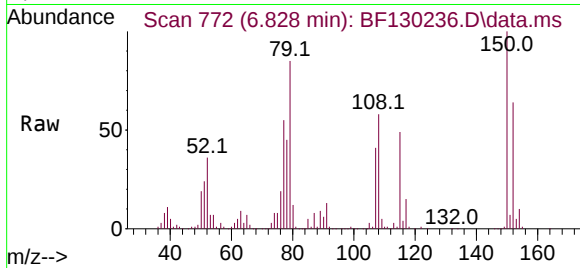
#15
Benzyl Alcohol
Concen: 50.824 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 317031
Ion Ratio Lower Upper
79 100
108 67.9 54.0 81.0
77 65.0 51.3 76.9

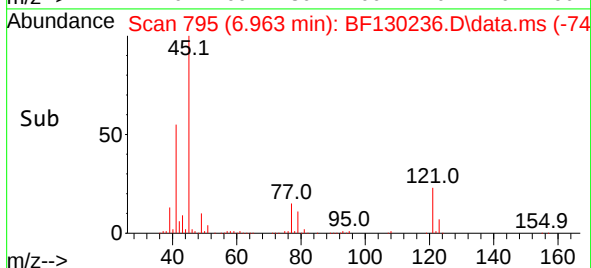
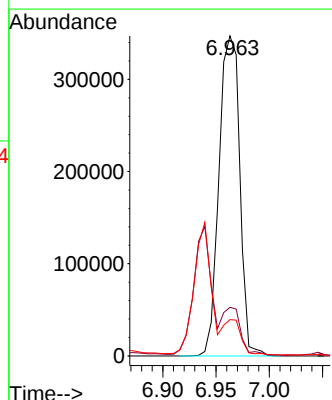
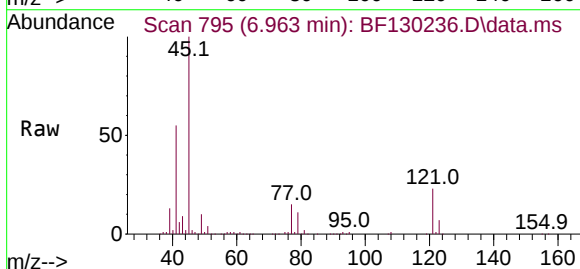
Manual Integrations
APPROVED

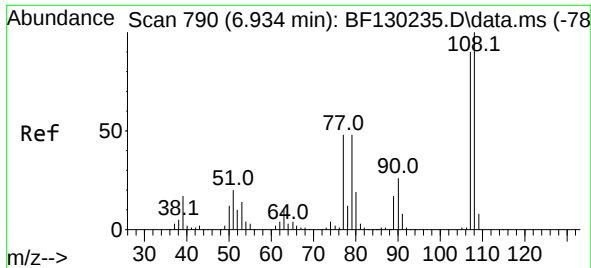
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.900 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

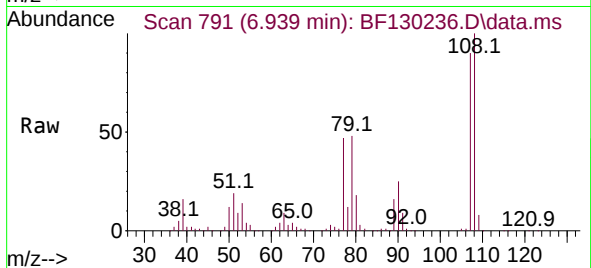
Tgt Ion: 45 Resp: 470529
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 11.3 0.0 31.0





#17
2-Methylphenol
Concen: 44.686 ng
RT: 6.939 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

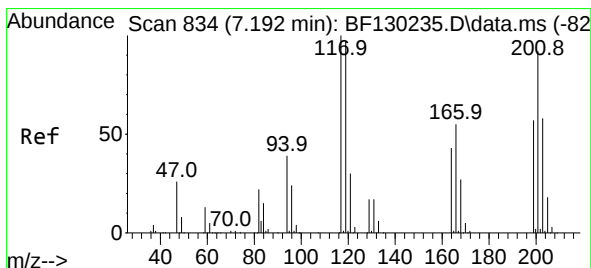
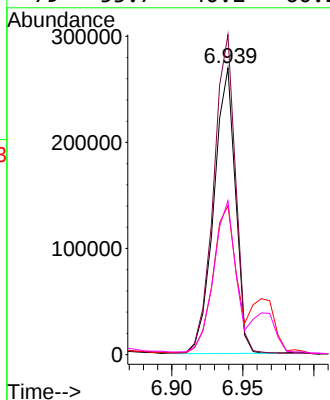
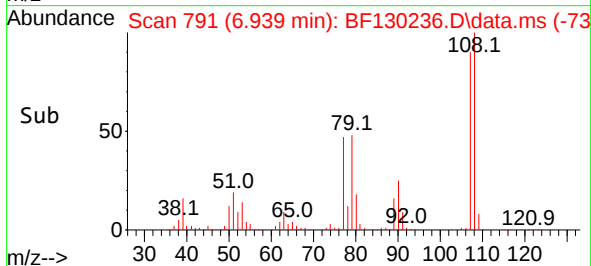
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



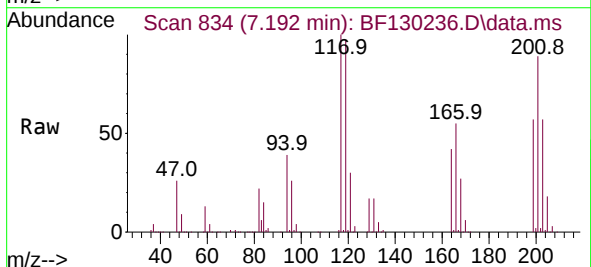
Tgt Ion:107 Resp: 284833
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.0
77 52.0 40.6 60.8
79 53.7 40.2 60.2

Manual Integrations
APPROVED

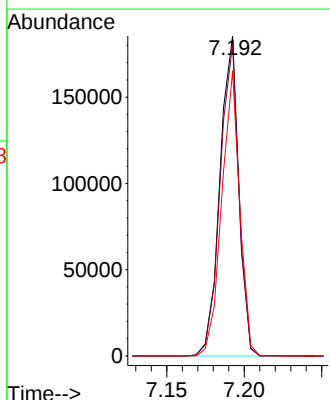
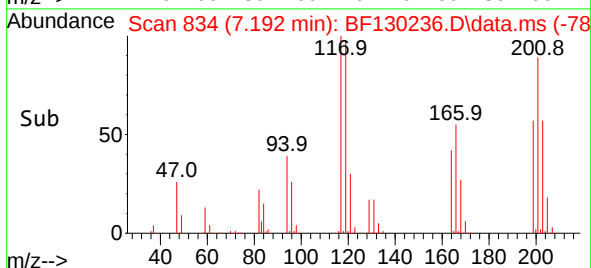
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

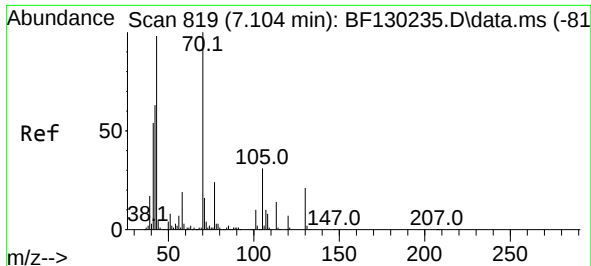


#18
Hexachloroethane
Concen: 46.119 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



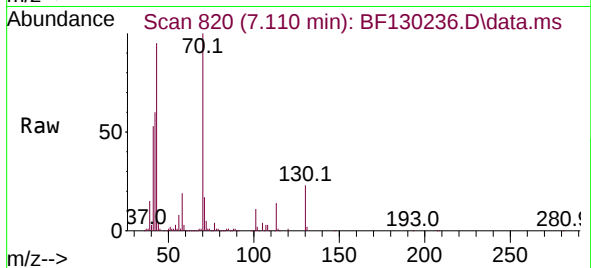
Tgt Ion:117 Resp: 157420
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.6
201 89.1 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 45.499 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

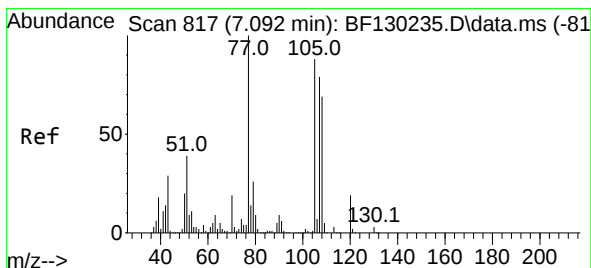
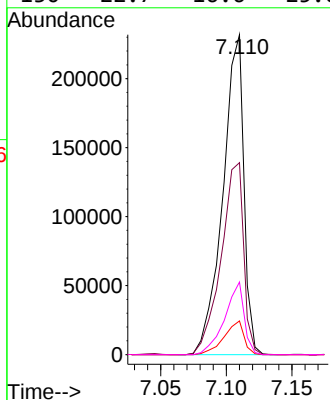
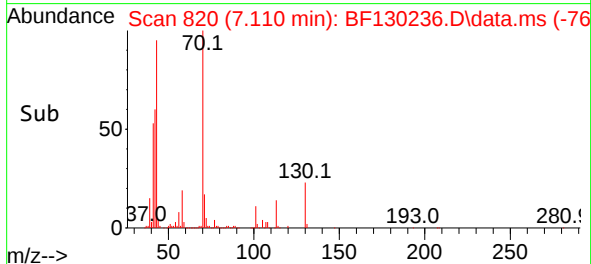
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



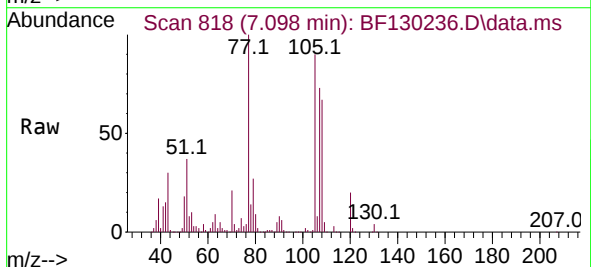
Tgt Ion: 70 Resp: 258374
Ion Ratio Lower Upper
70 100
42 60.0 50.8 76.2
101 10.5 8.2 12.4
130 22.7 16.6 25.0

Manual Integrations
APPROVED

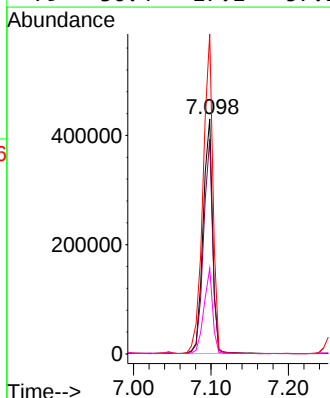
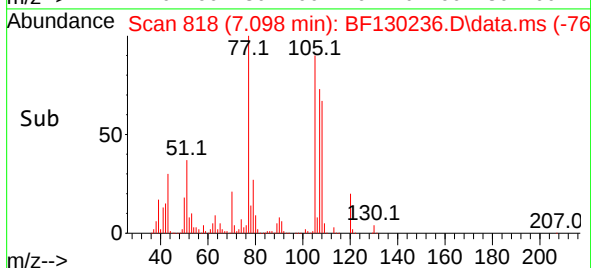
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

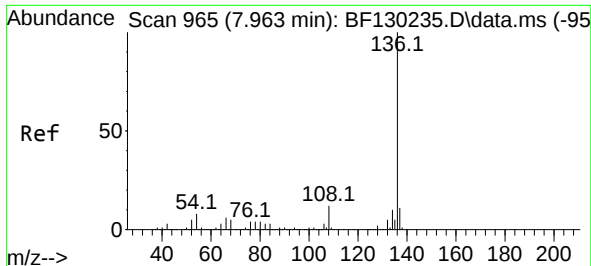


#20
3+4-Methylphenols
Concen: 44.182 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



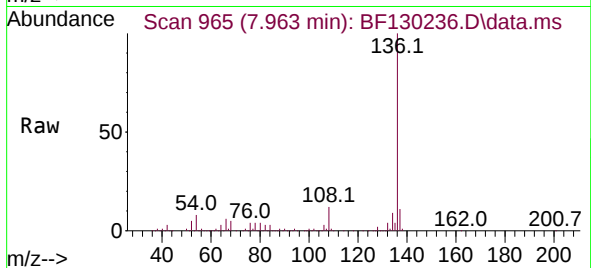
Tgt Ion:107 Resp: 364655
Ion Ratio Lower Upper
107 100
108 91.3 74.8 114.8
77 136.2 125.8 165.8
79 36.4 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

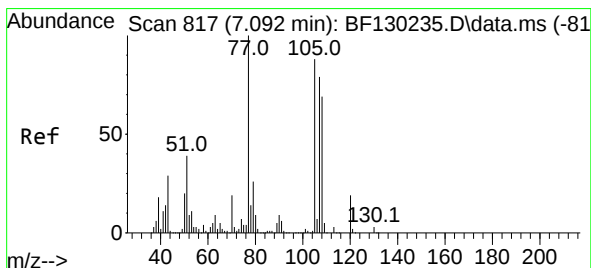
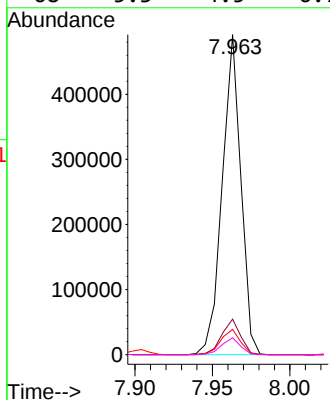
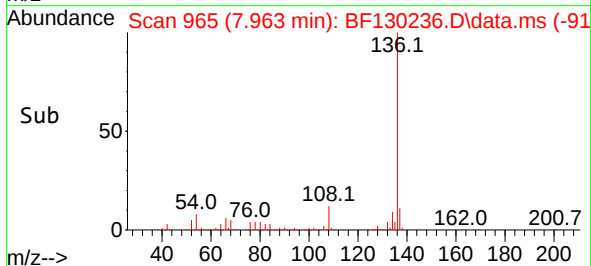
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



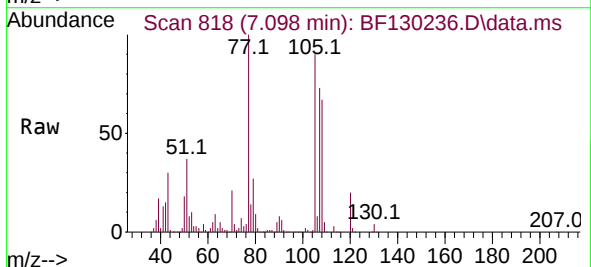
Tgt Ion:136 Resp: 410702
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.9 7.1 10.7
68 5.3 4.5 6.7

Manual Integrations
APPROVED

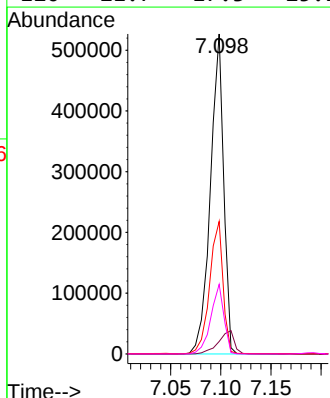
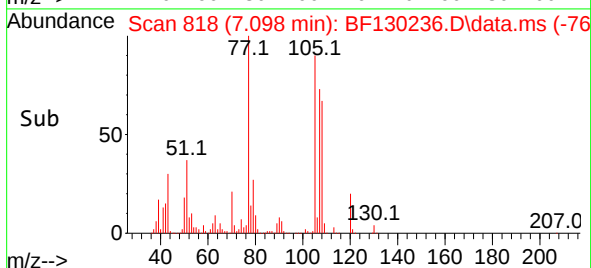
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

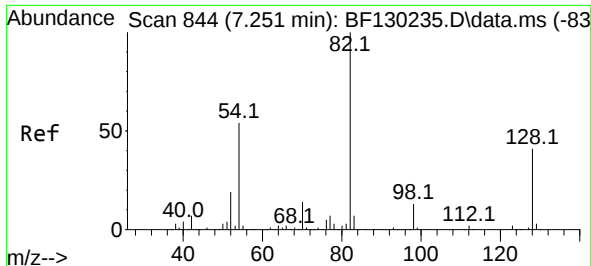


#22
Acetophenone
Concen: 51.219 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:105 Resp: 483336
Ion Ratio Lower Upper
105 100
71 3.9 3.9 5.9#
51 41.4 32.2 48.2
120 21.7 17.3 25.9





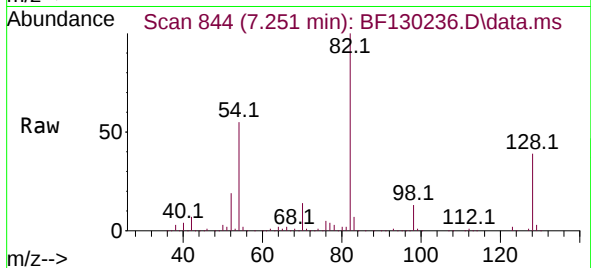
#23
Nitrobenzene-d5
Concen: 106.531 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

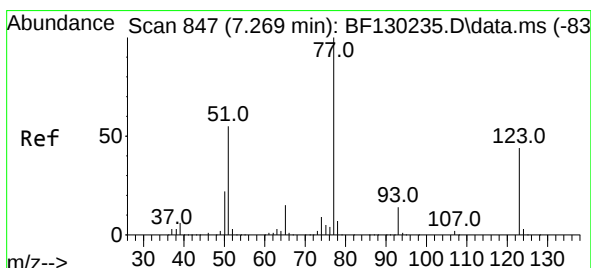
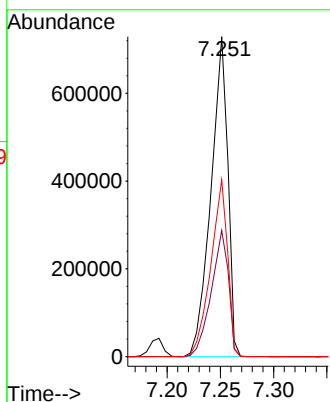
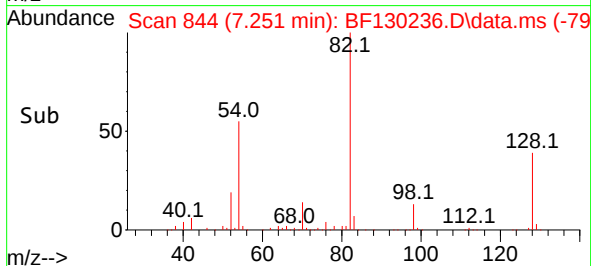


Tgt Ion: 82 Resp: 804739
Ion Ratio Lower Upper
82 100
128 39.4 32.6 49.0
54 55.3 43.8 65.6

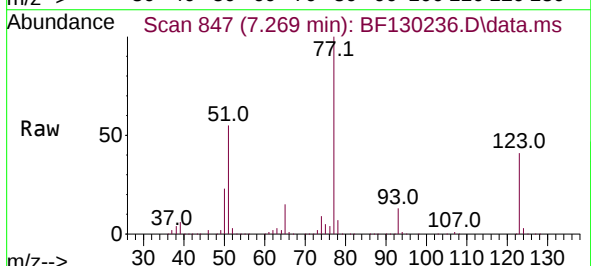
Manual Integrations

APPROVED

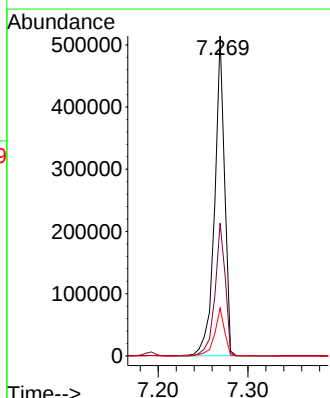
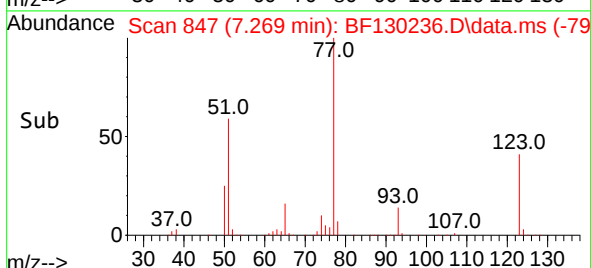
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

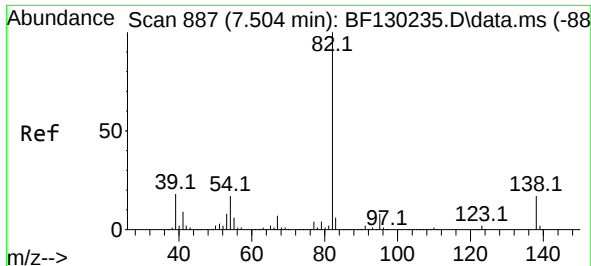


#24
Nitrobenzene
Concen: 53.690 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



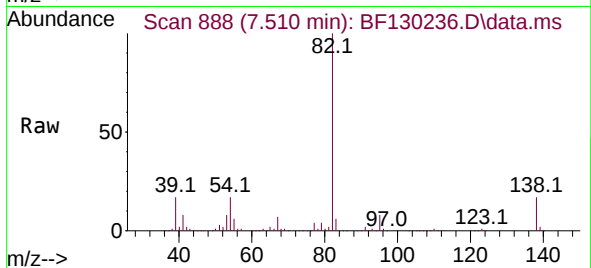
Tgt Ion: 77 Resp: 401165
Ion Ratio Lower Upper
77 100
123 41.5 34.3 51.5
65 14.9 12.0 18.0





#25
Isophorone
Concen: 49.440 ng
RT: 7.510 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

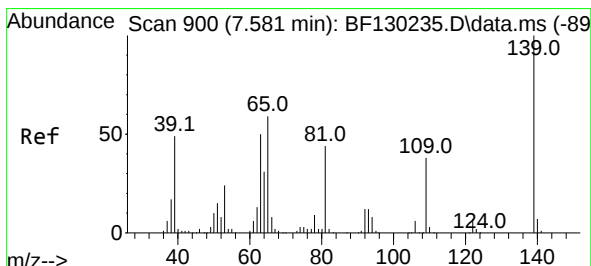
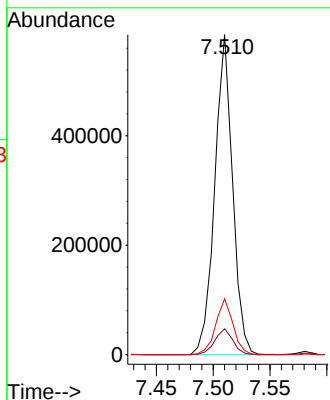
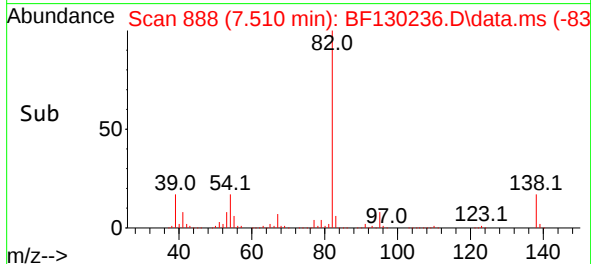
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



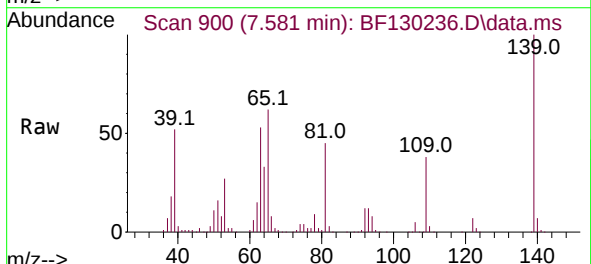
Tgt Ion: 82 Resp: 637634
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.4 13.8 20.6

Manual Integrations
APPROVED

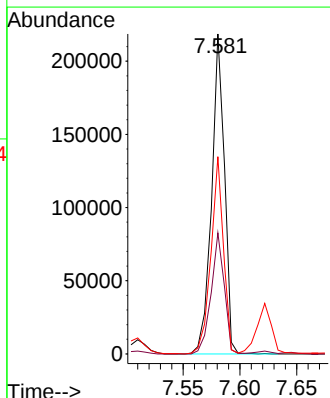
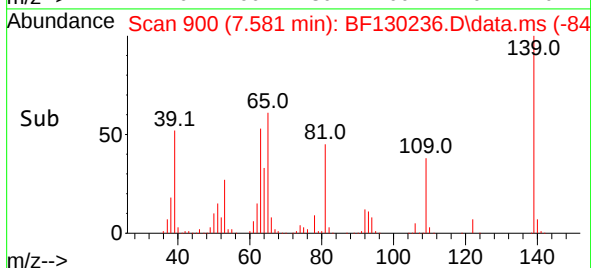
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

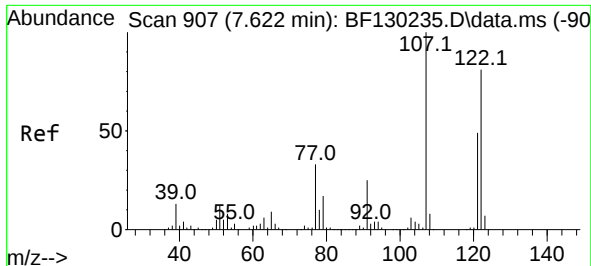


#26
2-Nitrophenol
Concen: 49.728 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



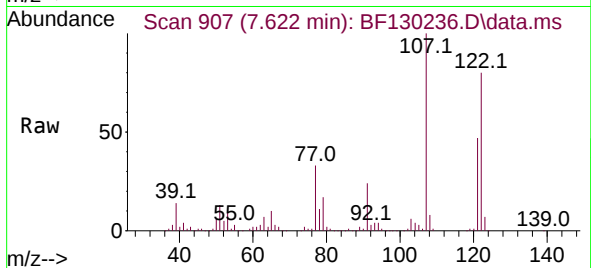
Tgt Ion:139 Resp: 172143
Ion Ratio Lower Upper
139 100
109 37.8 30.2 45.4
65 61.6 48.9 73.3





#27
2,4-Dimethylphenol
Concen: 48.608 ng
RT: 7.622 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

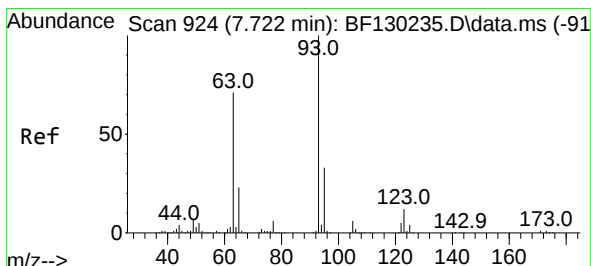
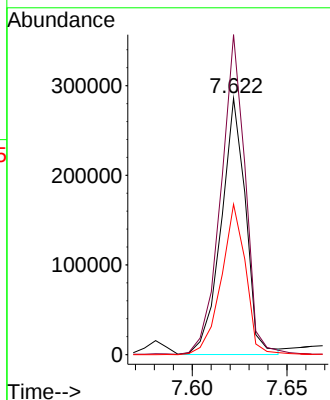
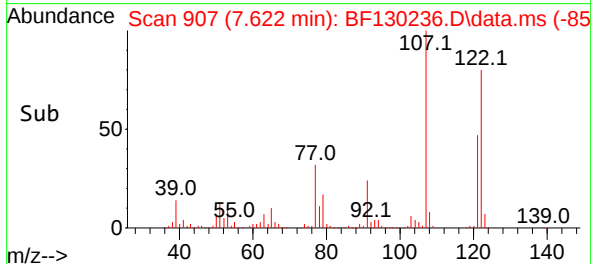
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



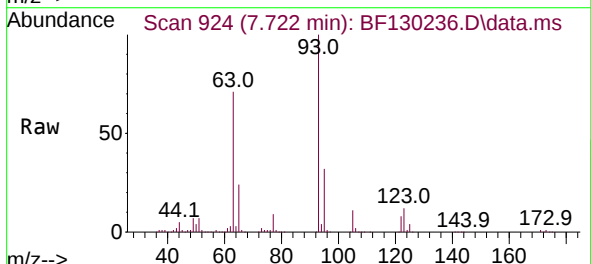
Tgt Ion:122 Resp: 256925
Ion Ratio Lower Upper
122 100
107 124.8 100.2 150.2
121 58.6 47.8 71.8

Manual Integrations
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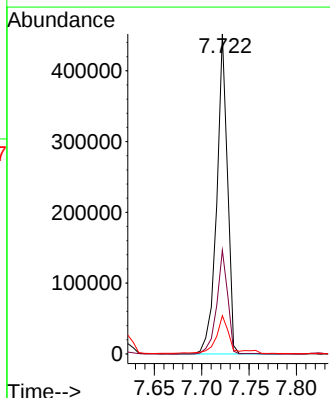
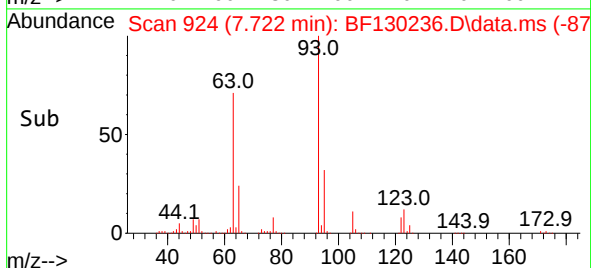
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

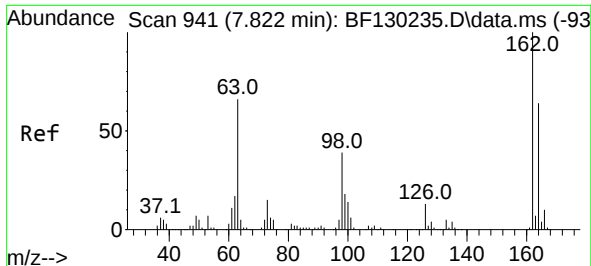


#28
bis(2-Chloroethoxy)methane
Concen: 47.817 ng
RT: 7.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion: 93 Resp: 355454
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 49.006 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130236.D

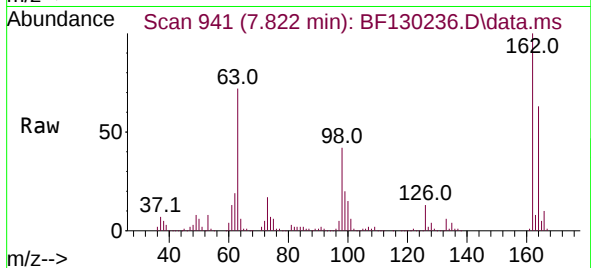
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



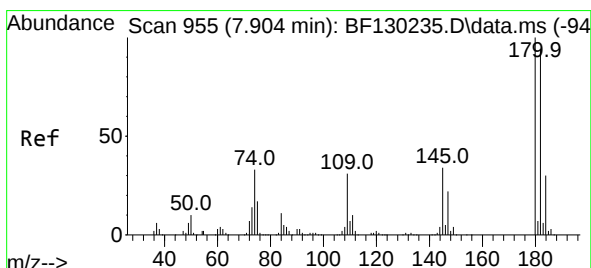
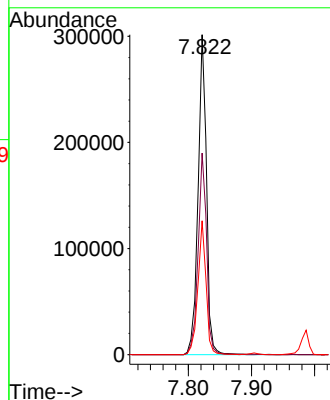
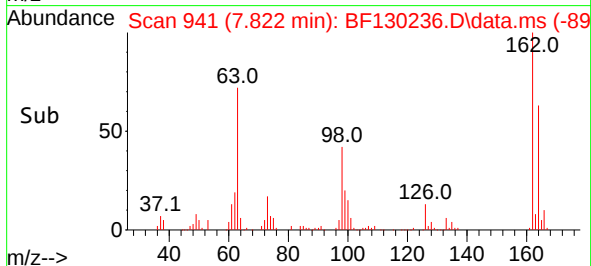
Tgt Ion:	162	Resp:	280484
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.2	82.2
98	41.8	21.7	61.7

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.195 ng

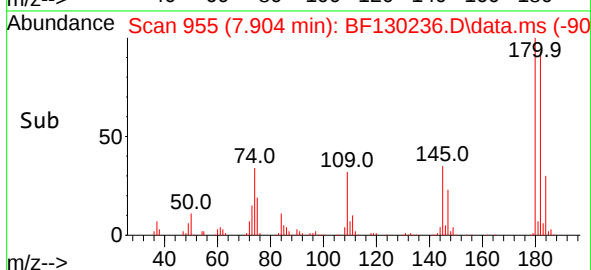
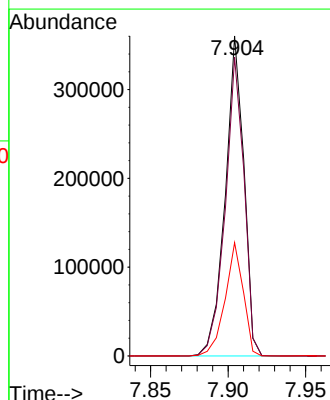
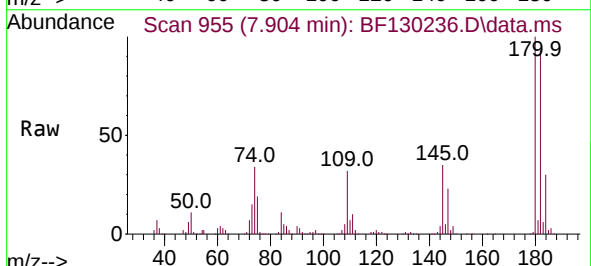
RT: 7.904 min Scan# 955

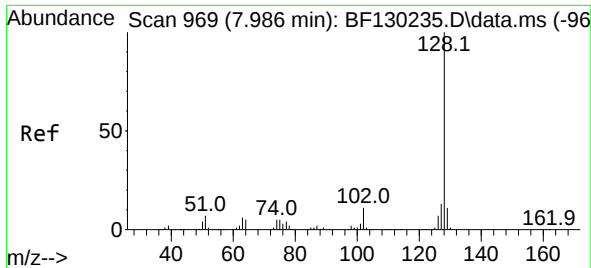
Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

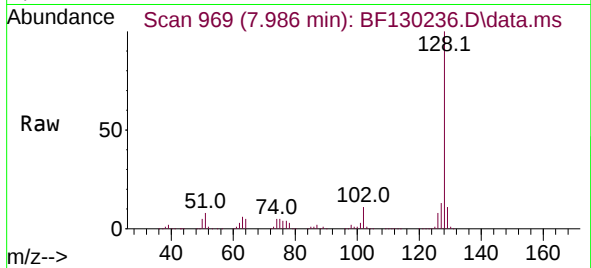
Tgt Ion:	180	Resp:	301861
Ion Ratio	Lower	Upper	
180	100		
182	93.3	73.3	109.9
145	35.4	28.3	42.5





#31
Naphthalene
Concen: 49.139 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

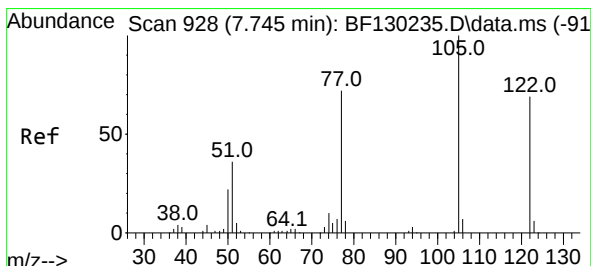
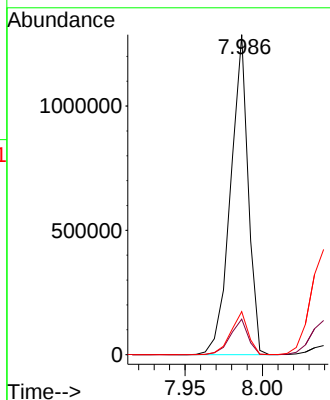
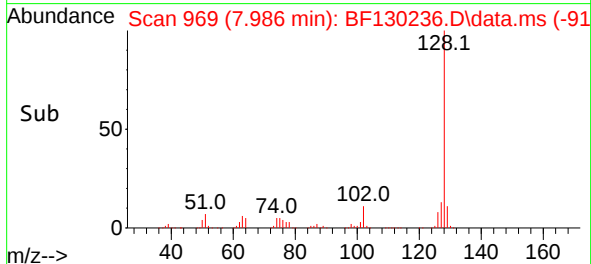
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



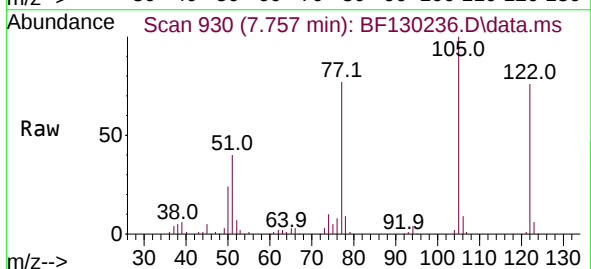
Tgt Ion:128 Resp: 1022643
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.4 10.6 16.0

Manual Integrations
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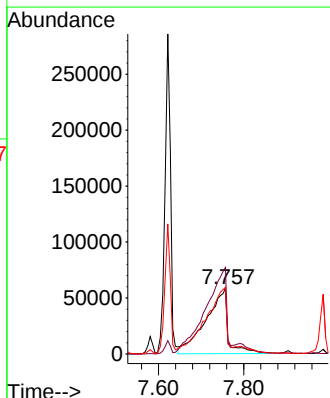
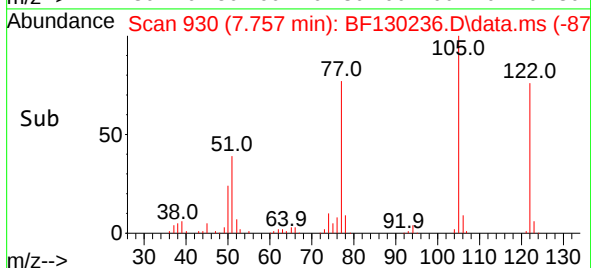
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

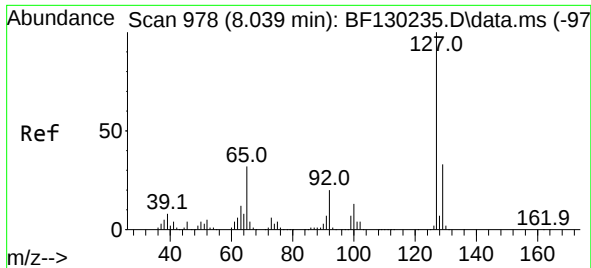


#32
Benzoic acid
Concen: 51.053 ng
RT: 7.757 min Scan# 930
Delta R.T. 0.012 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



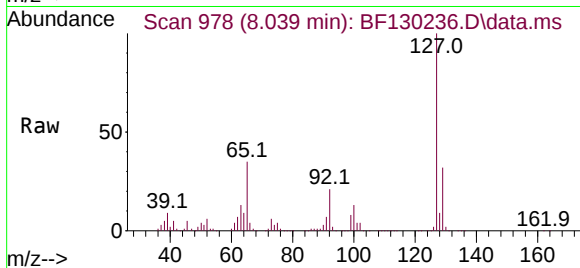
Tgt Ion:122 Resp: 211761
Ion Ratio Lower Upper
122 100
105 131.5 112.9 152.9
77 101.3 82.8 122.8





#33
4-Chloroaniline
Concen: 46.253 ng
RT: 8.039 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

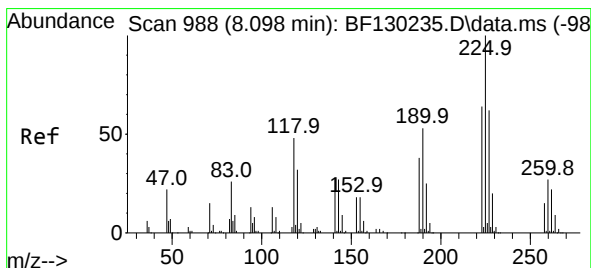
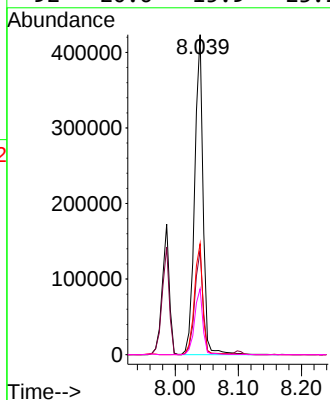
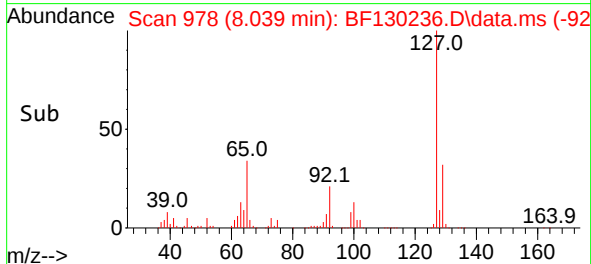
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	34.7	27.0	40.6
92	20.6	15.9	23.9

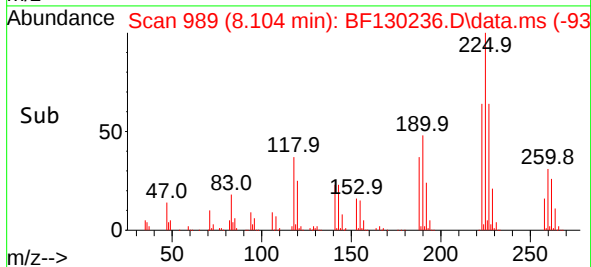
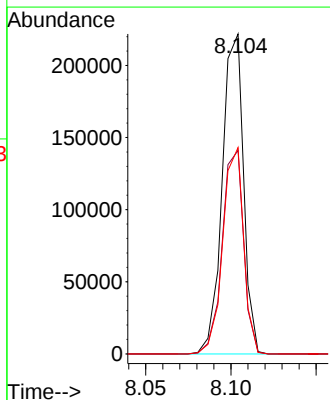
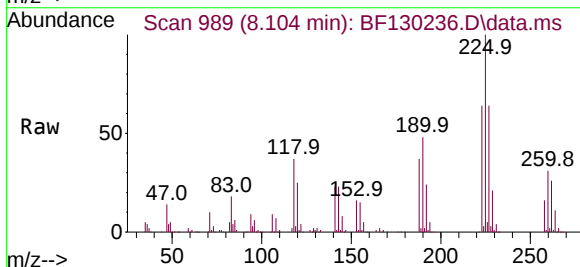
Manual Integrations
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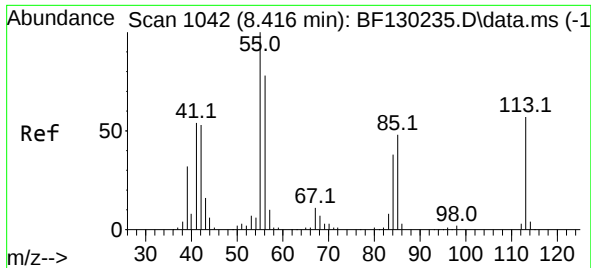
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 53.844 ng
RT: 8.104 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

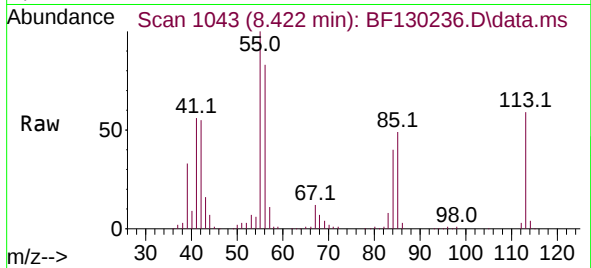
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.3	75.5
227	64.5	51.1	76.7





#35
 Caprolactam
 Concen: 44.611 ng
 RT: 8.422 min Scan# 1043
 Delta R.T. 0.006 min
 Lab File: BF130236.D
 Acq: 14 Sep 2022 13:13

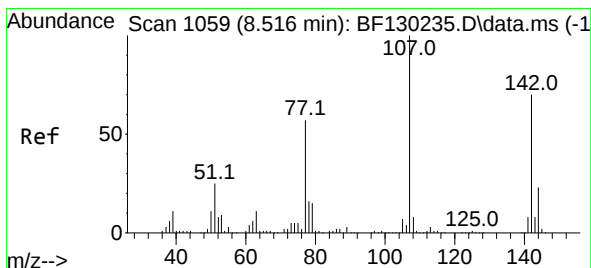
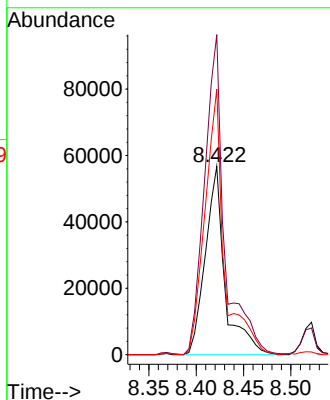
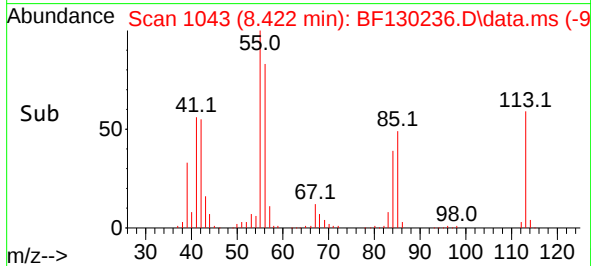
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 81978
 Ion Ratio Lower Upper
 113 100
 55 169.9 155.4 195.4
 56 141.0 120.4 160.4

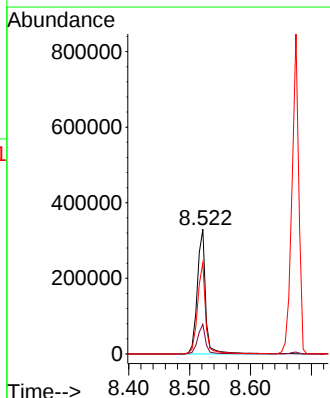
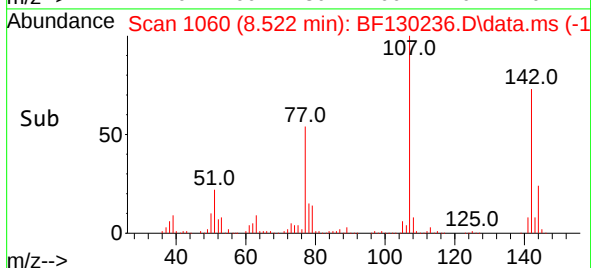
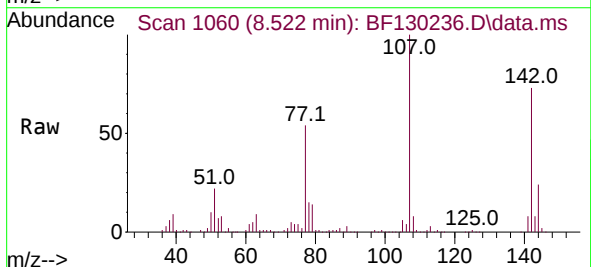
Manual Integrations
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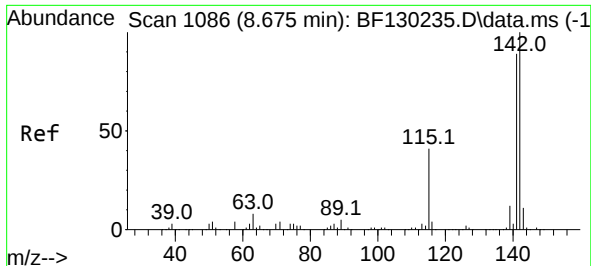
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.387 ng
 RT: 8.522 min Scan# 1060
 Delta R.T. 0.006 min
 Lab File: BF130236.D
 Acq: 14 Sep 2022 13:13

Tgt Ion:107 Resp: 312300
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.0 30.0
 142 73.2 61.3 91.9





#37

2-Methylnaphthalene

Concen: 48.344 ng

RT: 8.675 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 654769

Ion Ratio Lower Upper

142 100

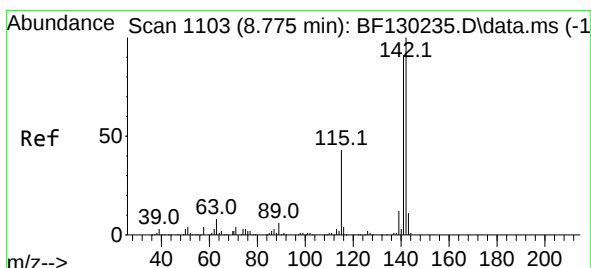
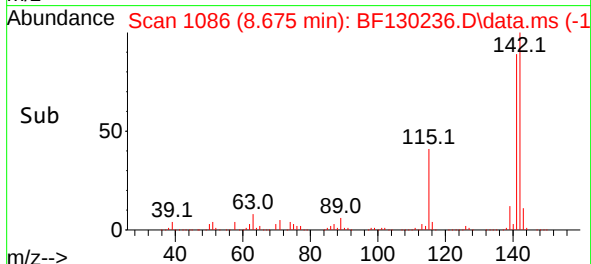
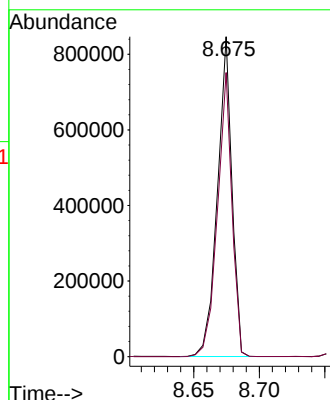
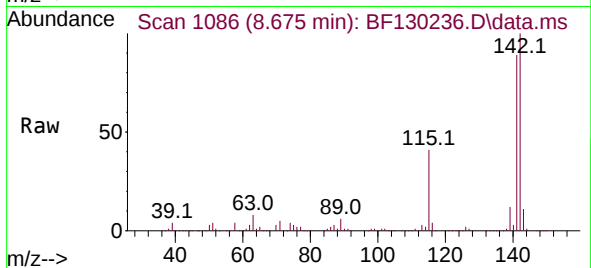
141 88.8 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#38

1-Methylnaphthalene

Concen: 47.161 ng

RT: 8.775 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF130236.D

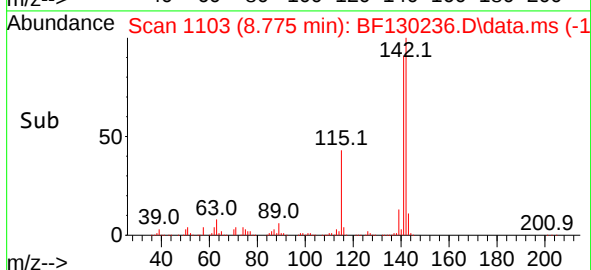
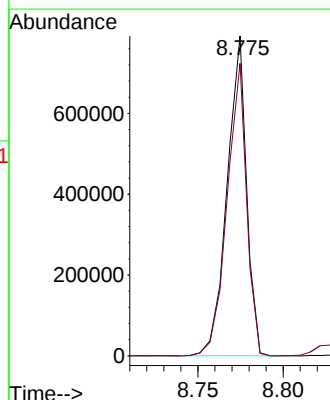
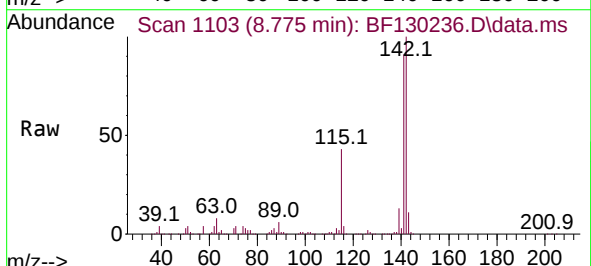
Acq: 14 Sep 2022 13:13

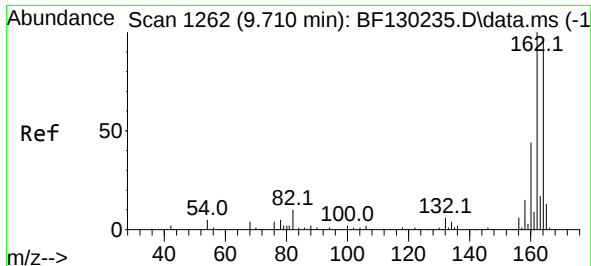
Tgt Ion:142 Resp: 626705

Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.8





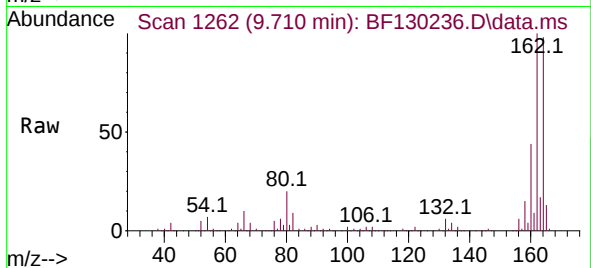
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

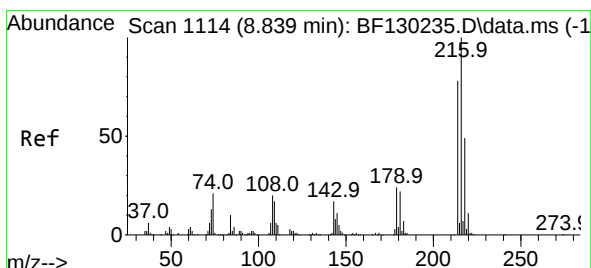
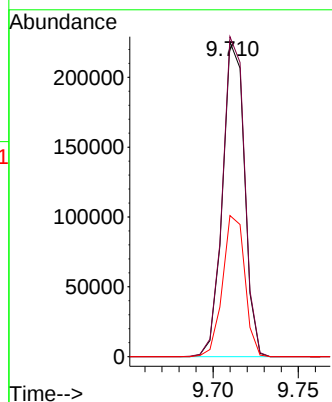
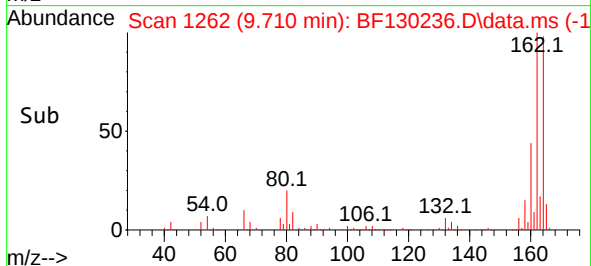


Tgt Ion:164 Resp: 201814
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 44.8 36.2 54.4

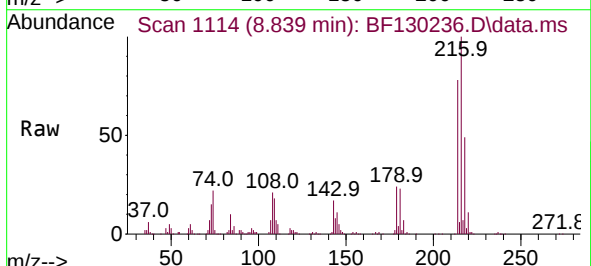
Manual Integrations

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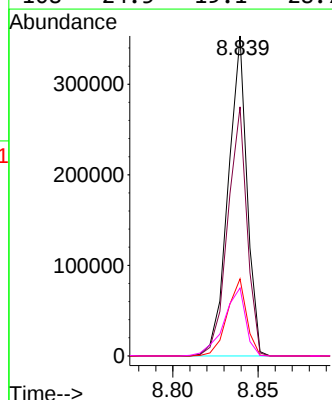
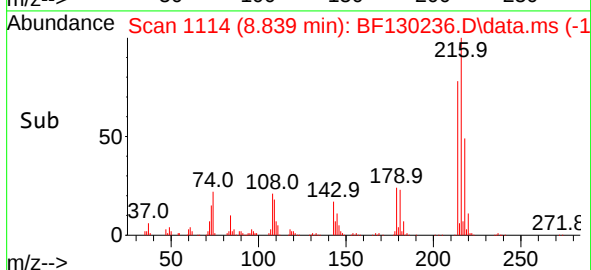
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.281 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



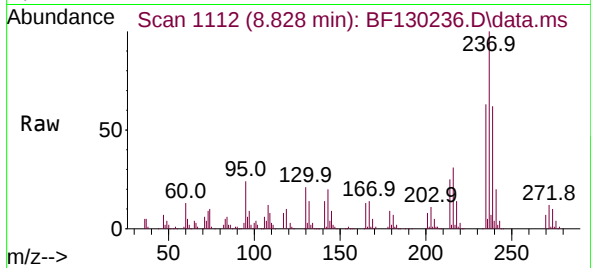
Tgt Ion:216 Resp: 272051
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 24.5 19.5 29.3
108 24.5 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 55.610 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

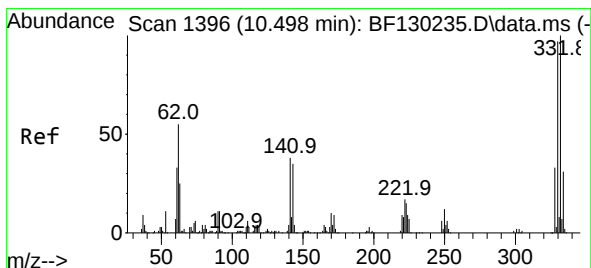
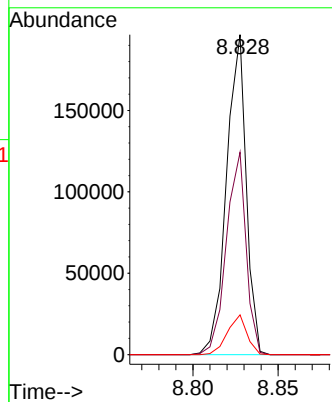
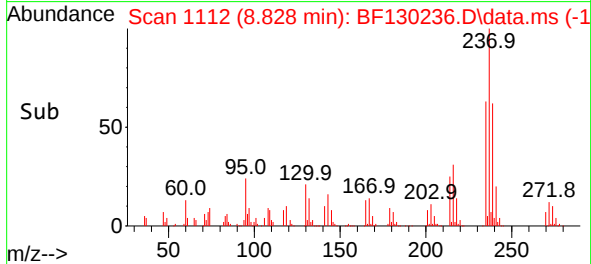
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



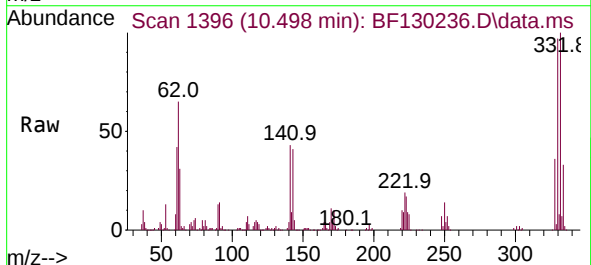
Tgt Ion:237 Resp: 15815
Ion Ratio Lower Upper
237 100
235 63.2 42.5 82.5
272 12.4 0.0 32.8

Manual Integrations
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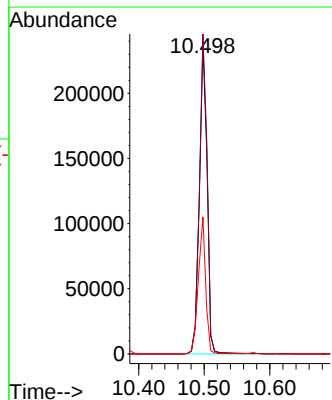
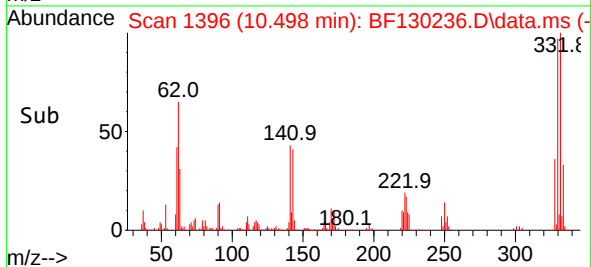
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

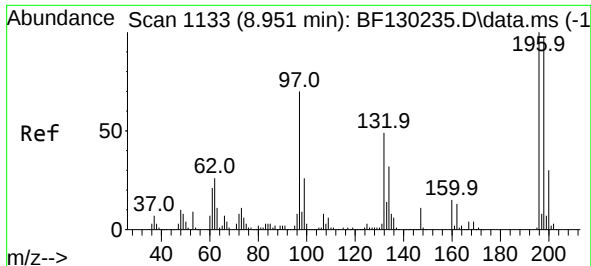


#42
2,4,6-Tribromophenol
Concen: 103.414 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:330 Resp: 194873
Ion Ratio Lower Upper
330 100
332 103.1 83.4 125.2
141 42.2 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 49.571 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

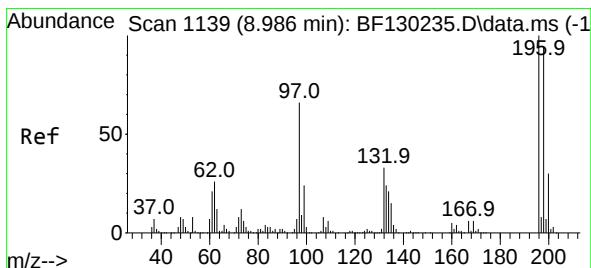
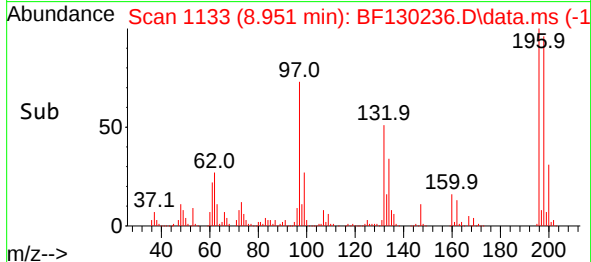
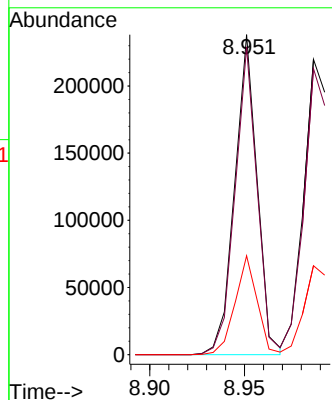
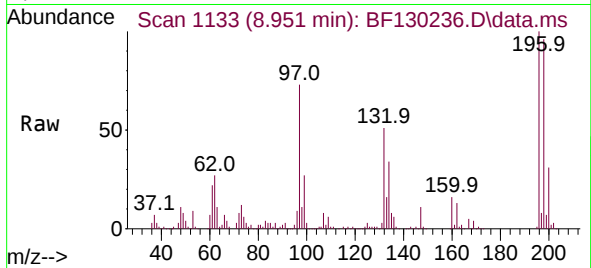
SSTDICC050

Tgt Ion:196 Resp: 19525
Ion Ratio Lower Upper
196 100
198 96.2 72.4 108.6
200 30.9 23.8 35.6

Manual Integrations

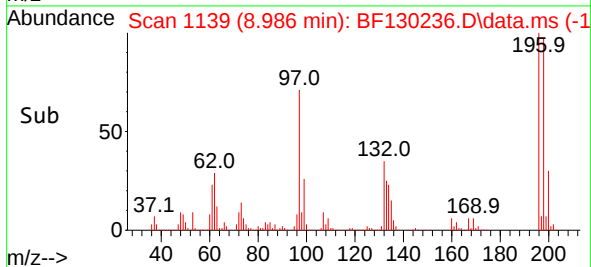
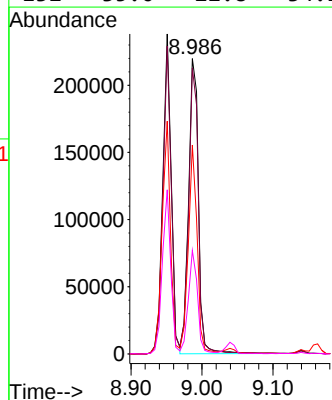
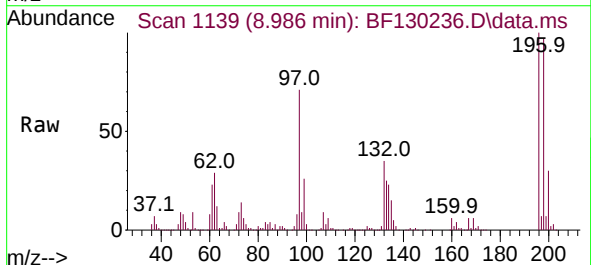
APPROVED

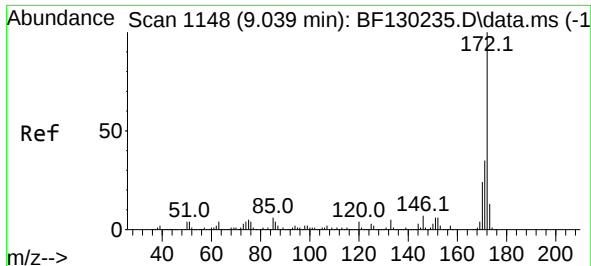
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#44
2,4,5-Trichlorophenol
Concen: 51.896 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

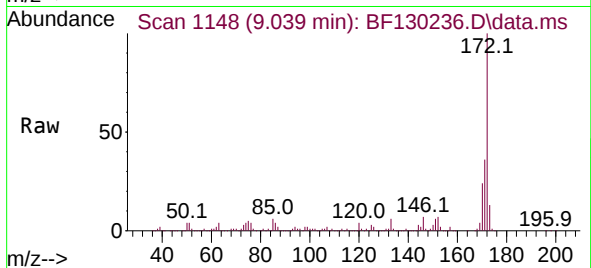
Tgt Ion:196 Resp: 213045
Ion Ratio Lower Upper
196 100
198 96.8 74.8 112.2
97 70.7 43.7 65.5#
132 35.0 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 101.532 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

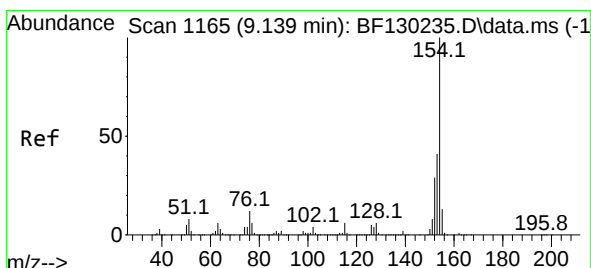
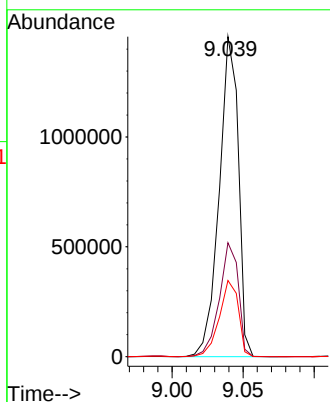
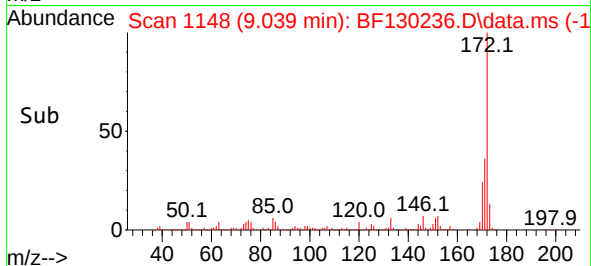
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



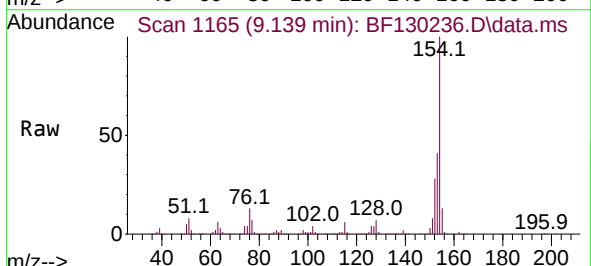
Tgt Ion:172 Resp: 1366970
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 18.7 28.1

Manual Integrations
APPROVED

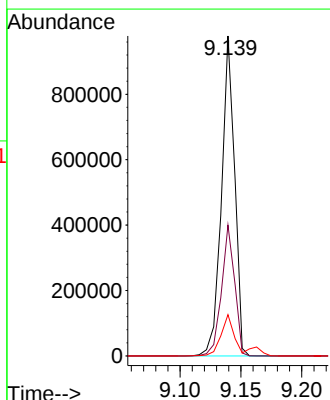
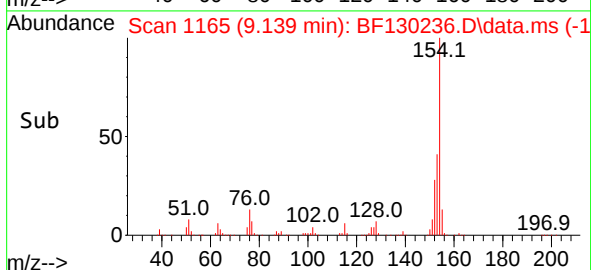
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

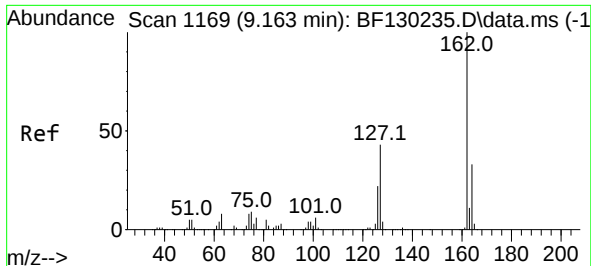


#46
1,1'-Biphenyl
Concen: 47.760 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:154 Resp: 734795
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.142 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 600969

Ion Ratio Lower Upper

162 100

127 44.7 35.9 53.9

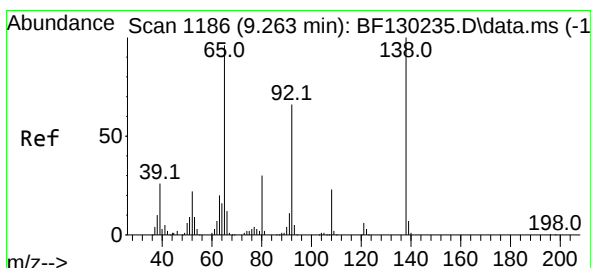
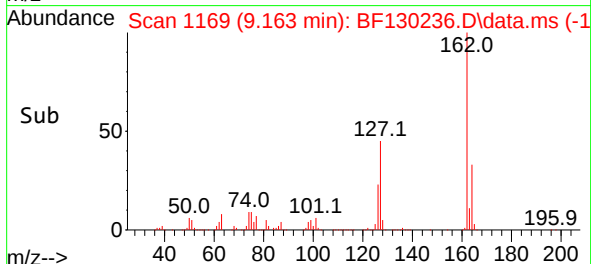
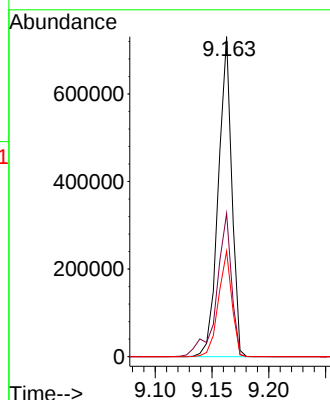
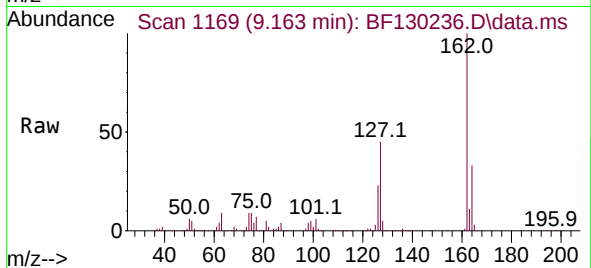
164 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#48

2-Nitroaniline

Concen: 51.351 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

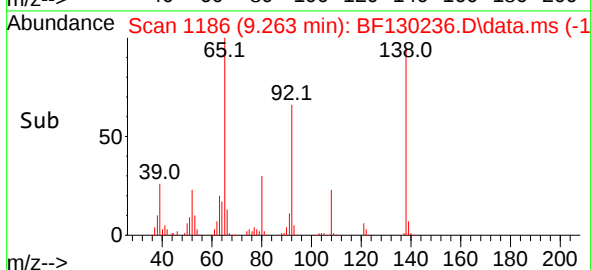
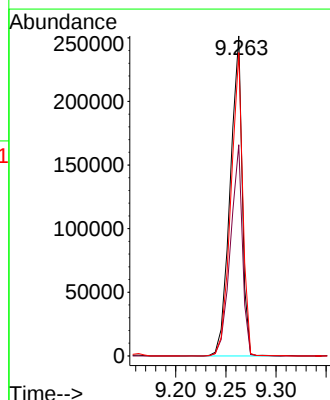
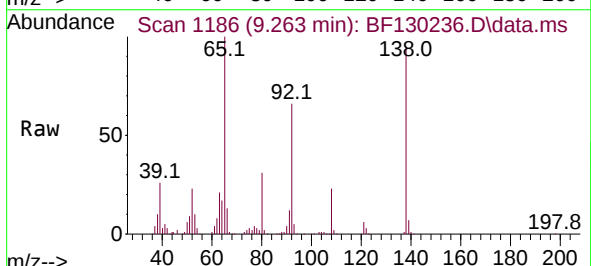
Tgt Ion: 65 Resp: 209789

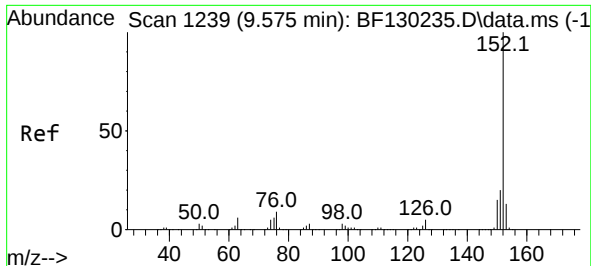
Ion Ratio Lower Upper

65 100

92 66.0 52.2 78.4

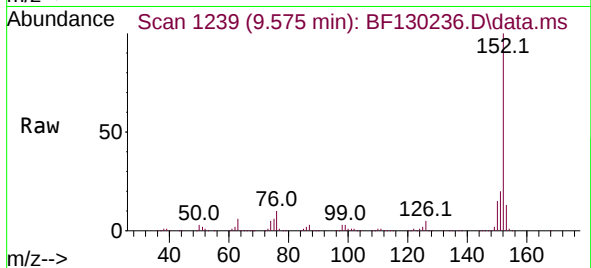
138 94.8 77.0 115.4





#49
Acenaphthylene
Concen: 47.742 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

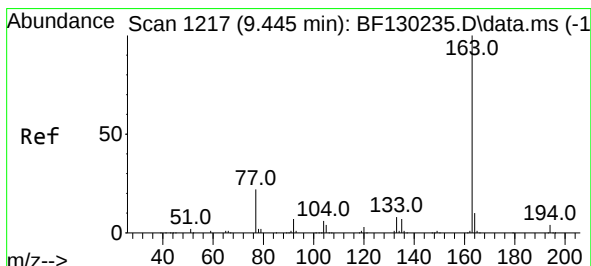
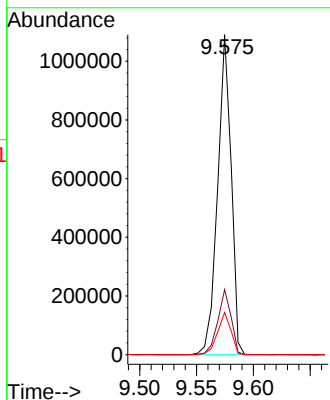
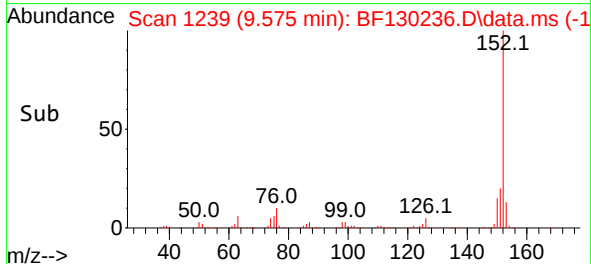
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



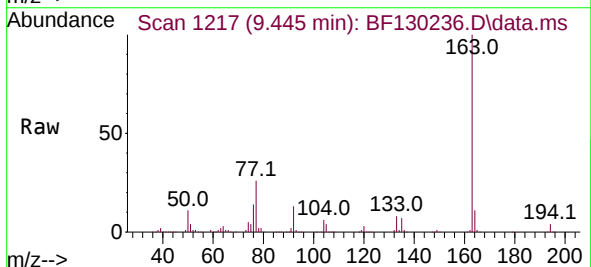
Tgt Ion:152 Resp: 899300
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.6 15.8

Manual Integrations
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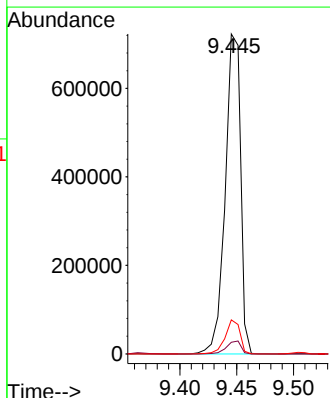
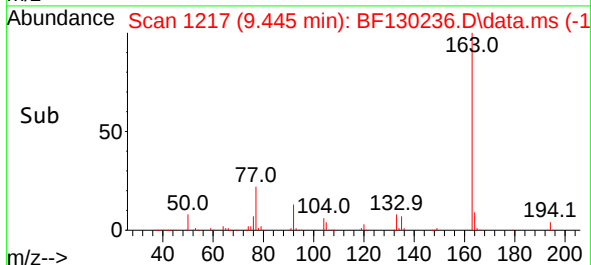
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

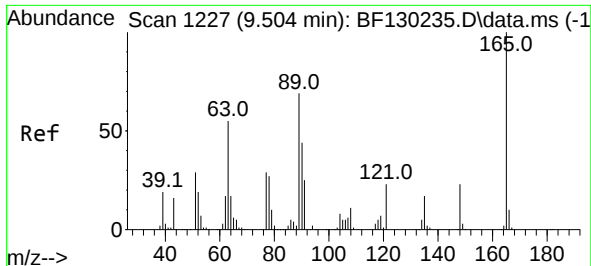


#50
Dimethylphthalate
Concen: 49.080 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:163 Resp: 681905
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.6 8.2 12.2





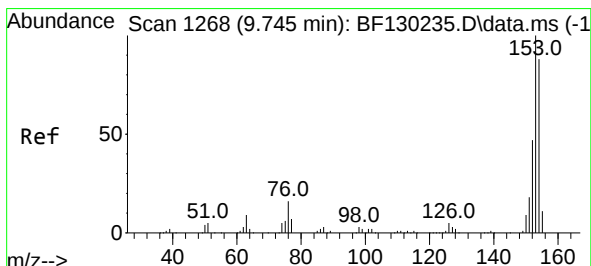
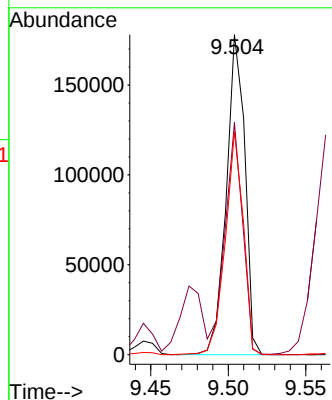
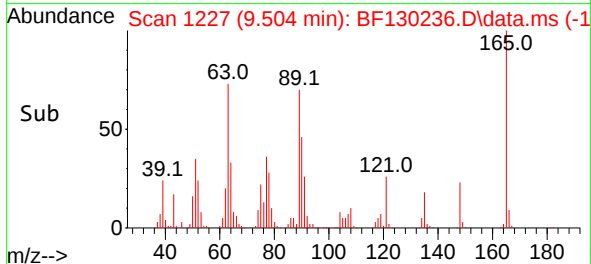
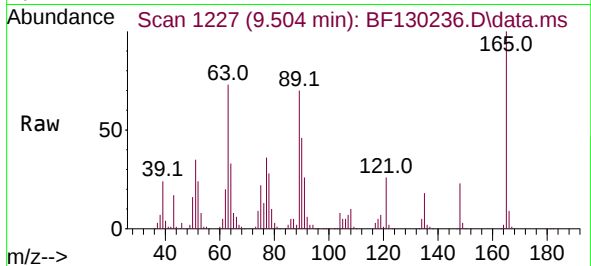
#51
2,6-Dinitrotoluene
Concen: 48.971 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 148484
Ion Ratio Lower Upper
165 100
63 72.5 58.8 88.2
89 69.8 54.5 81.7

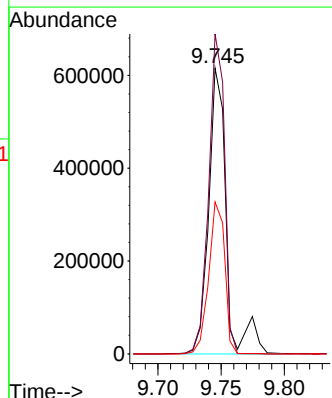
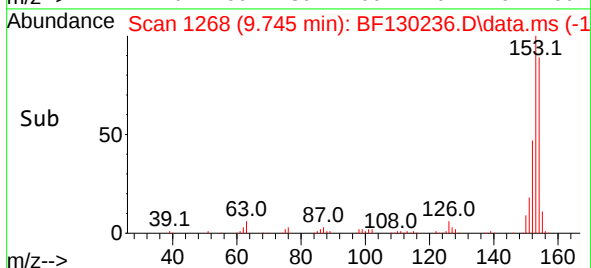
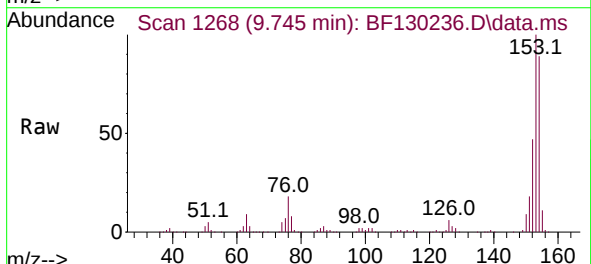
Manual Integrations
APPROVED

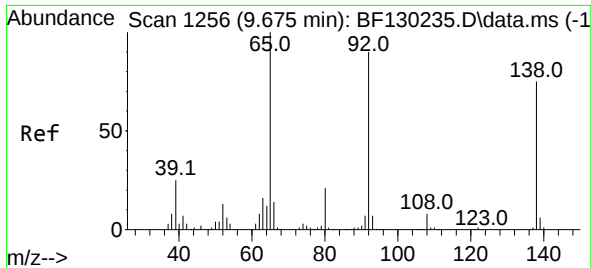
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 50.121 ng m
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Tgt Ion:154 Resp: 594722
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 53.2 43.8 65.6





#53
3-Nitroaniline
Concen: 47.128 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

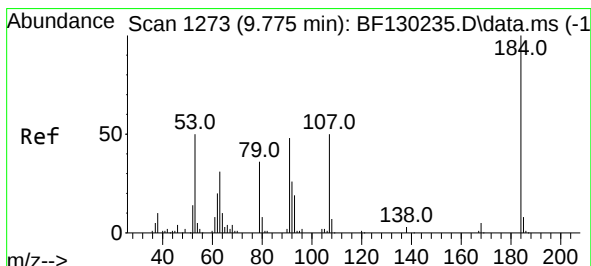
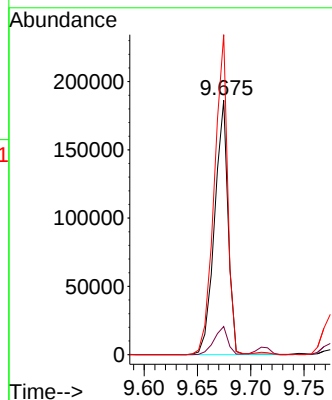
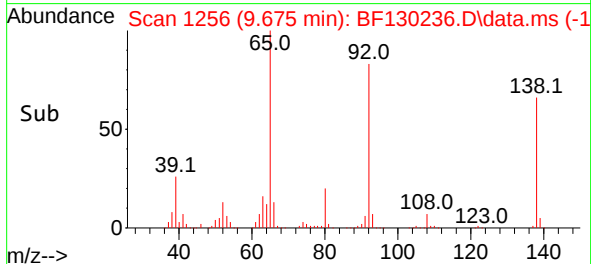
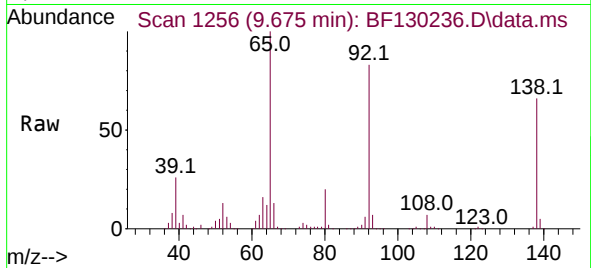
SSTDICC050

Tgt Ion:138 Resp: 164230
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 125.8 99.2 148.8

Manual Integrations

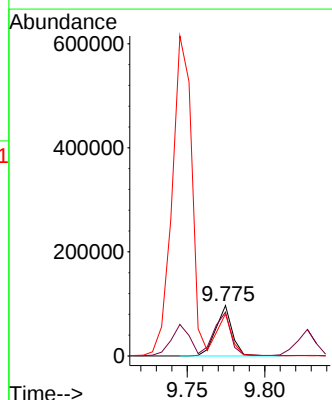
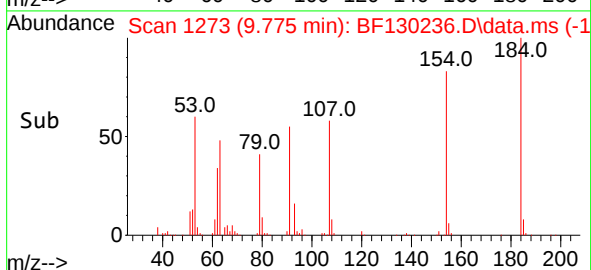
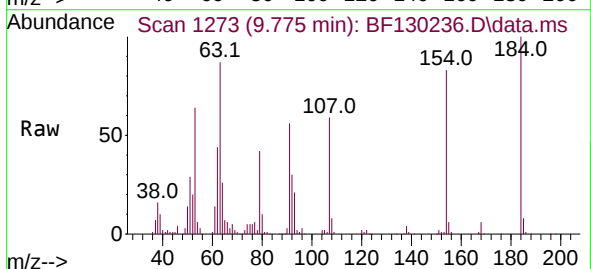
APPROVED

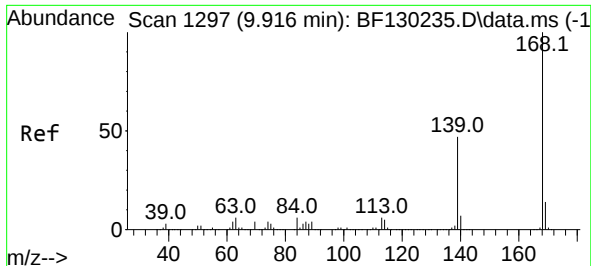
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 51.922 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

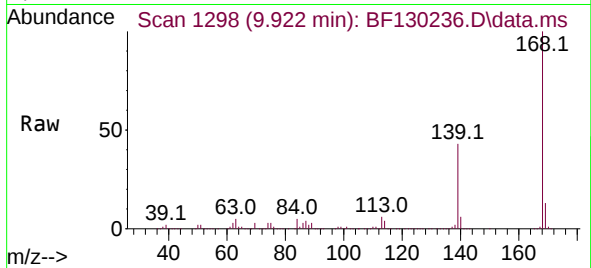
Tgt Ion:184 Resp: 71240
Ion Ratio Lower Upper
184 100
63 87.0 70.0 105.0
154 83.4 63.0 94.6





#55
Dibenzofuran
Concen: 49.232 ng
RT: 9.922 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

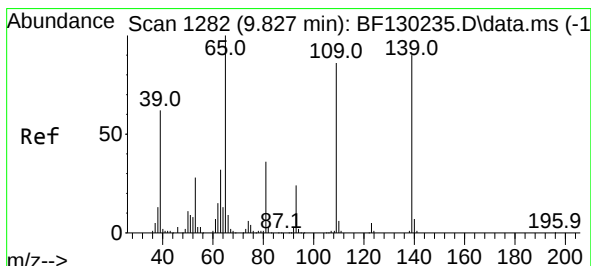
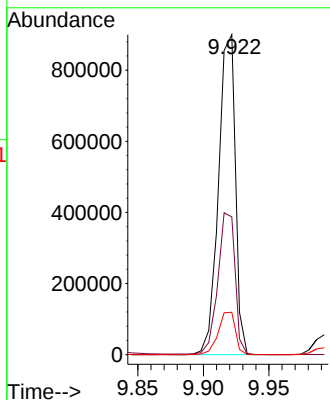
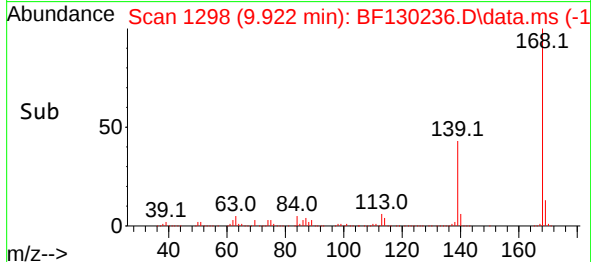
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 812159
Ion Ratio Lower Upper
168 100
139 43.0 35.0 52.4
169 13.2 10.9 16.3

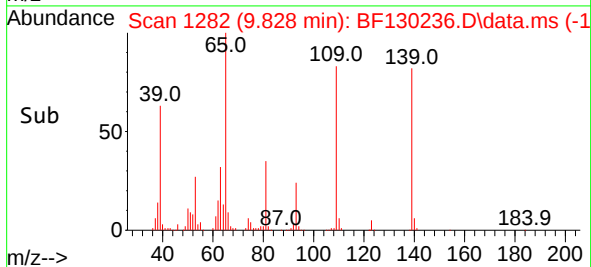
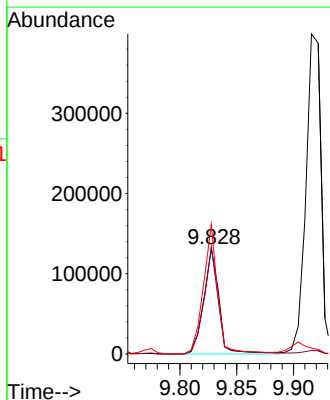
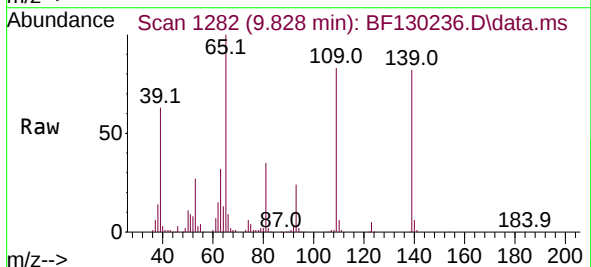
Manual Integrations
APPROVED

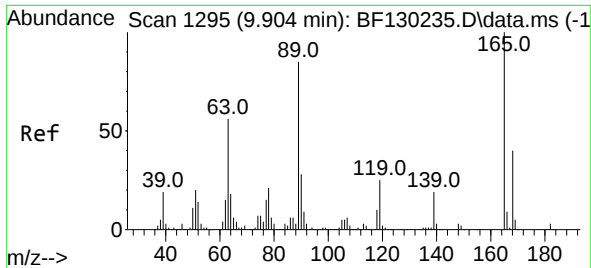
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#56
4-Nitrophenol
Concen: 46.203 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Tgt Ion:139 Resp: 121348
Ion Ratio Lower Upper
139 100
109 101.5 72.2 112.2
65 122.7 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 50.071 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

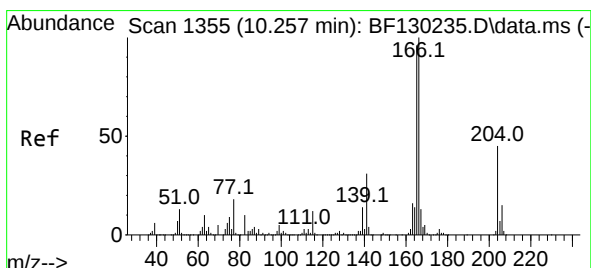
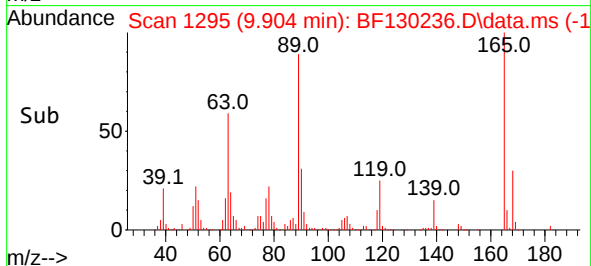
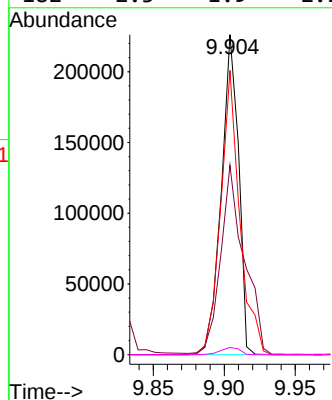
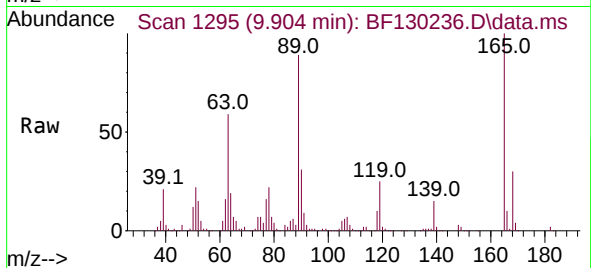
SSTDICC050

Tgt Ion:165 Resp: 191730
Ion Ratio Lower Upper
165 100
63 59.2 44.7 67.1
89 88.8 69.0 103.4
182 2.3 1.9 2.9

Manual Integrations

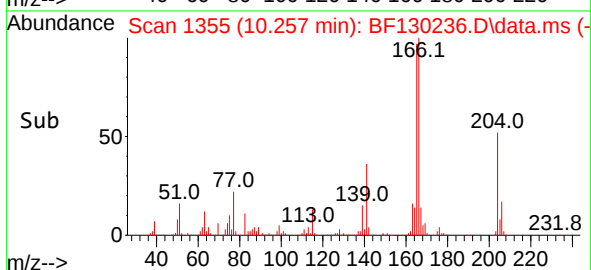
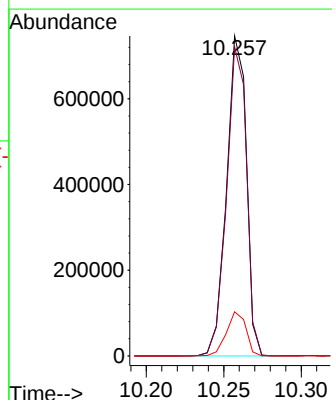
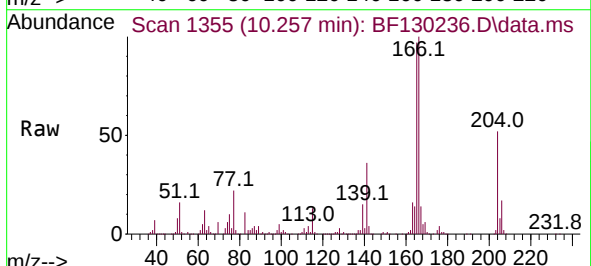
APPROVED

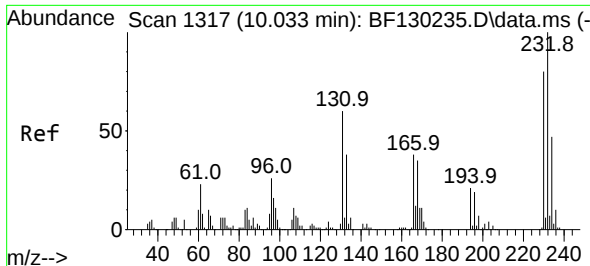
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#58
Fluorene
Concen: 50.611 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

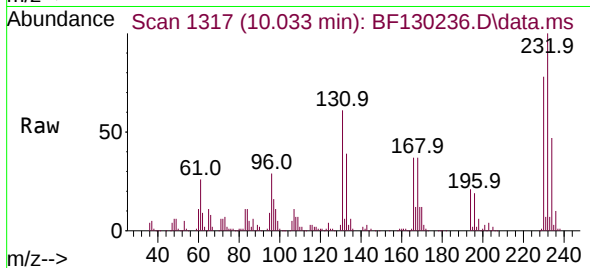
Tgt Ion:166 Resp: 669009
Ion Ratio Lower Upper
166 100
165 96.6 78.8 118.2
167 13.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.970 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

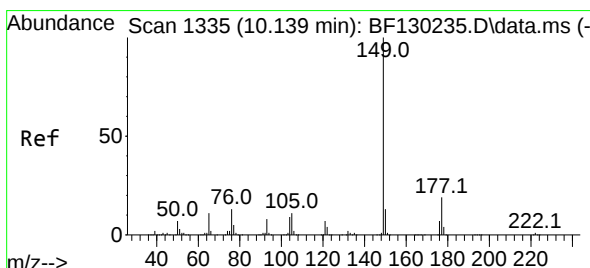
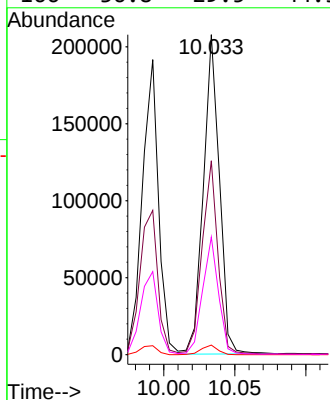
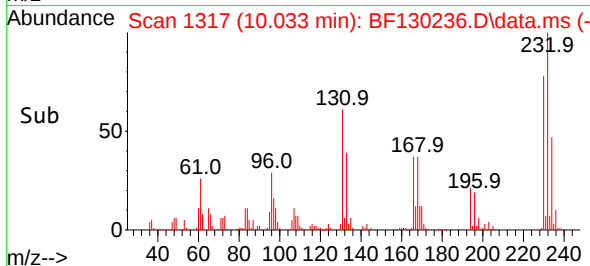
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



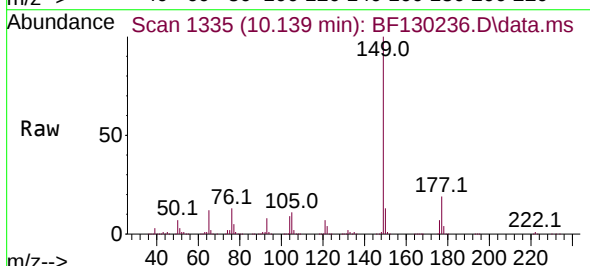
Tgt Ion:232 Resp: 162617
Ion Ratio Lower Upper
232 100
131 60.2 46.4 69.6
130 3.0 2.3 3.5
166 36.8 29.5 44.3

Manual Integrations
APPROVED

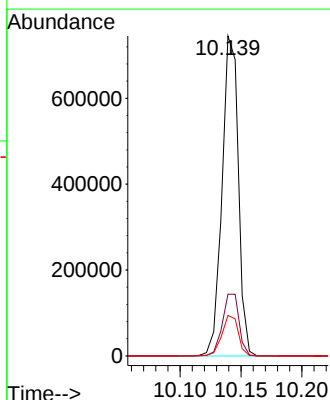
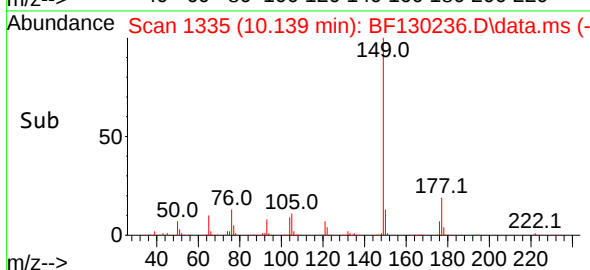
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

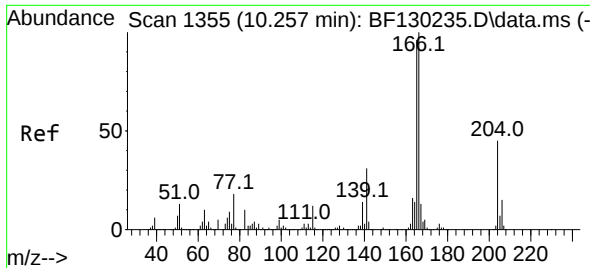


#60
Diethylphthalate
Concen: 51.385 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:149 Resp: 693714
Ion Ratio Lower Upper
149 100
177 19.3 16.1 24.1
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 52.242 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

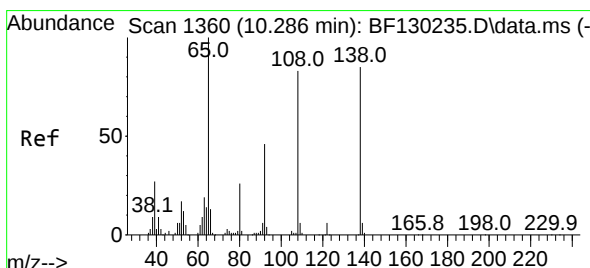
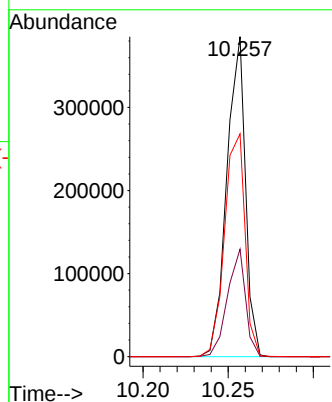
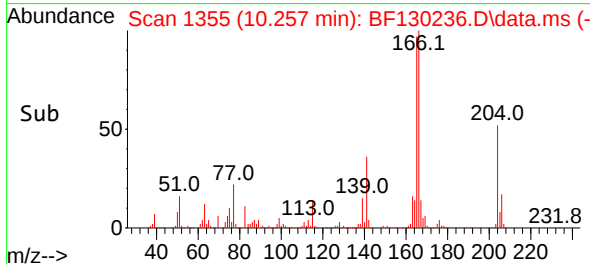
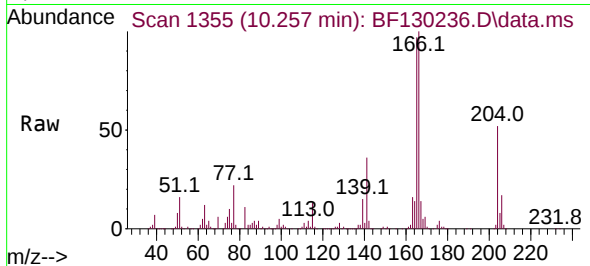
SSTDICC050

Tgt Ion:204 Resp: 292900
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 69.6 57.1 85.7

Manual Integrations

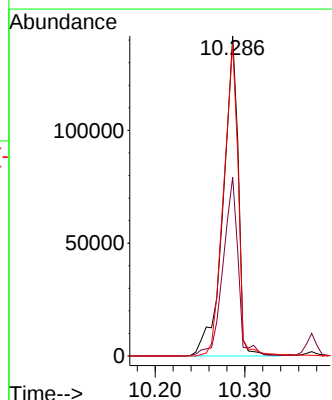
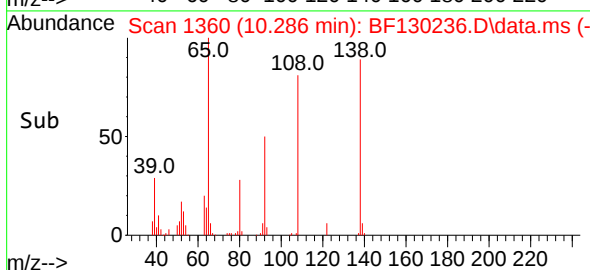
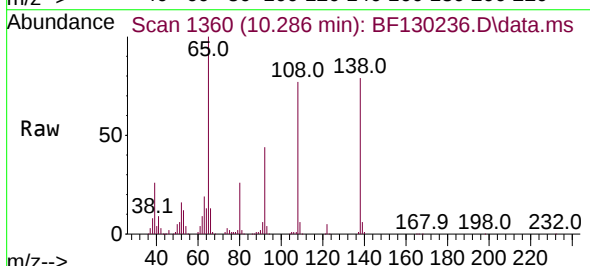
APPROVED

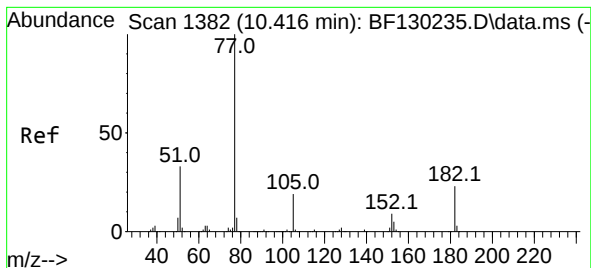
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#62
4-Nitroaniline
Concen: 47.481 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

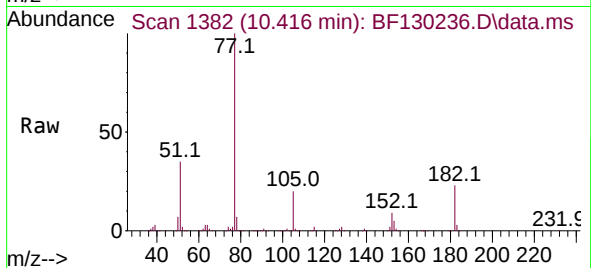
Tgt Ion:138 Resp: 166498
Ion Ratio Lower Upper
138 100
92 55.9 36.7 76.7
108 97.5 78.2 118.2





#63
Azobenzene
Concen: 51.899 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

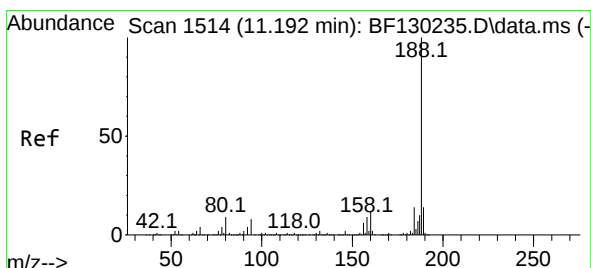
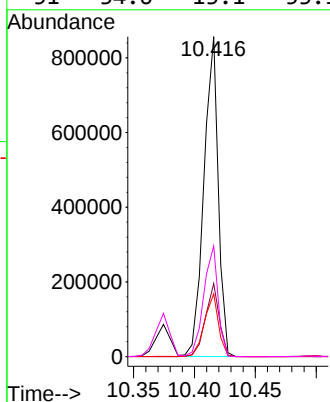
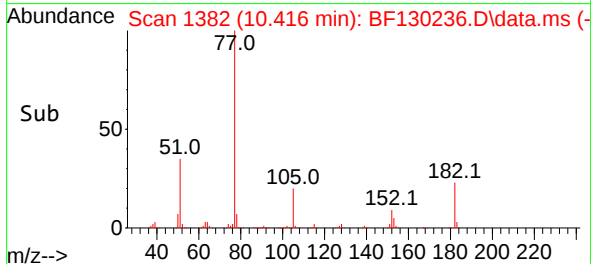
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



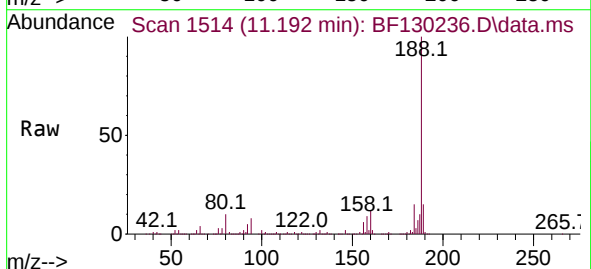
Tgt Ion: 77 Resp: 701603
Ion Ratio Lower Upper
77 100
182 22.8 2.1 42.1
105 19.6 0.0 39.4
51 34.6 13.1 53.1

Manual Integrations
APPROVED

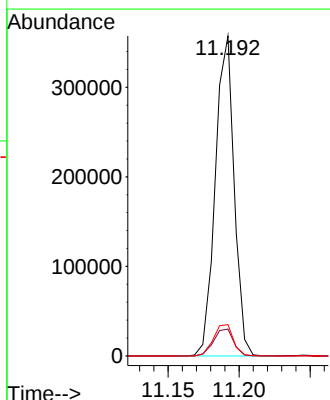
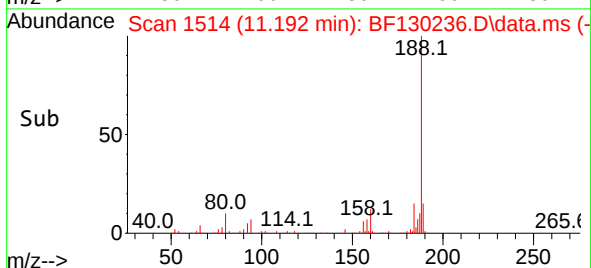
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

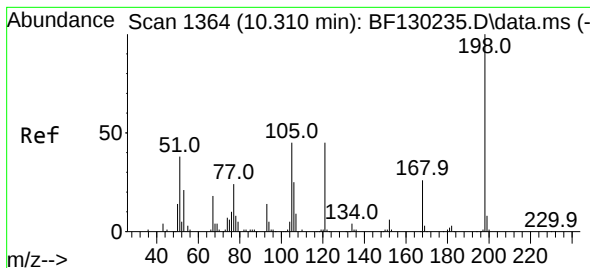


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:188 Resp: 330564
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.324 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

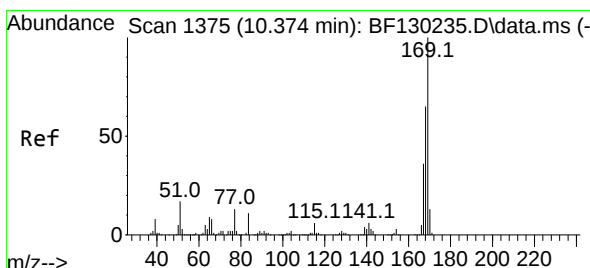
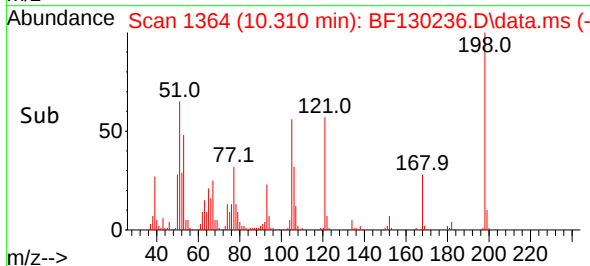
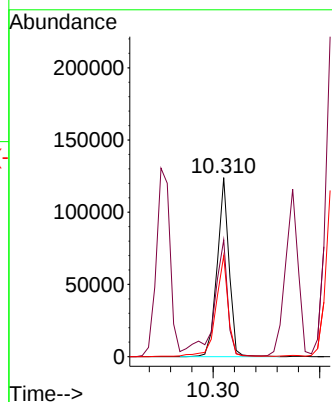
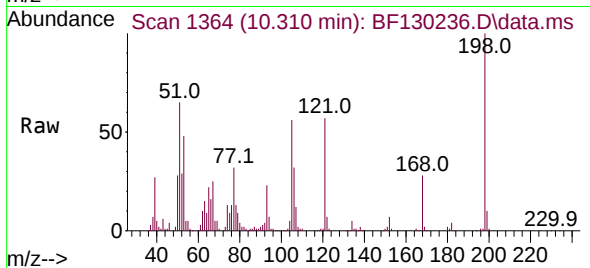
SSTDICC050

Tgt Ion:198 Resp: 95445
Ion Ratio Lower Upper
198 100
51 65.2 36.9 76.9
105 56.4 33.0 73.0

Manual Integrations

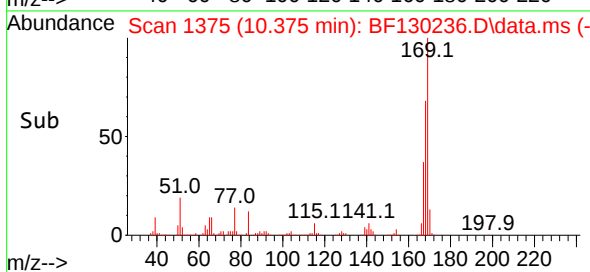
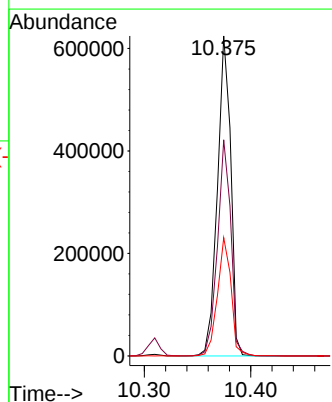
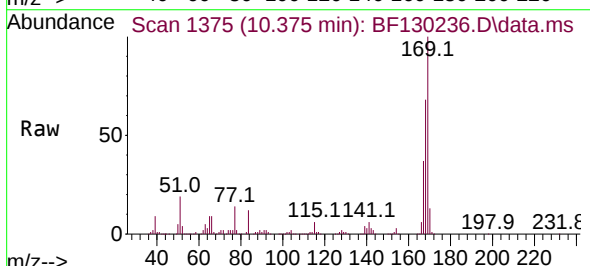
APPROVED

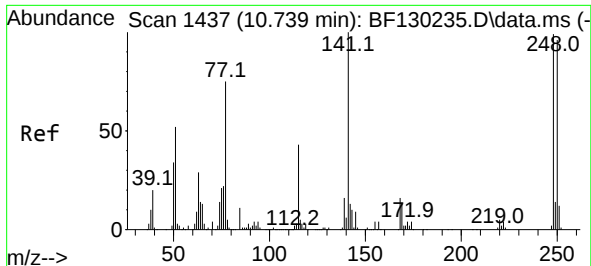
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 46.259 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

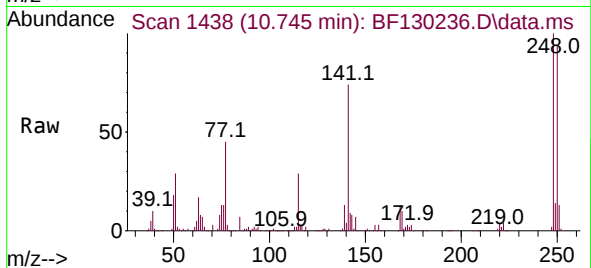
Tgt Ion:169 Resp: 540795
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 49.526 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

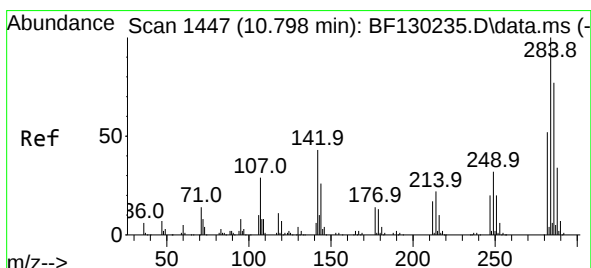
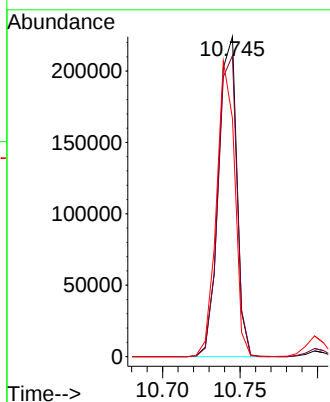
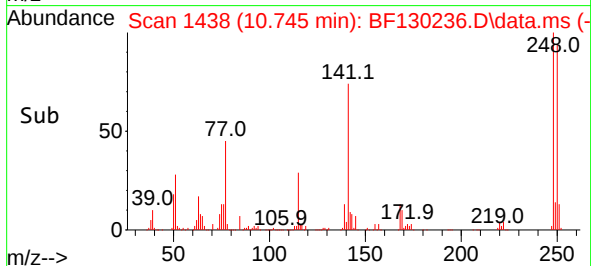
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



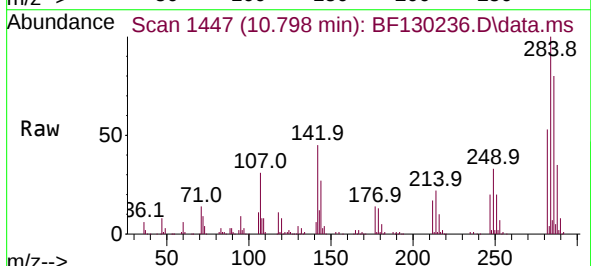
Tgt Ion:248 Resp: 184982
Ion Ratio Lower Upper
248 100
250 94.0 80.0 120.0
141 74.4 68.5 102.7

Manual Integrations
APPROVED

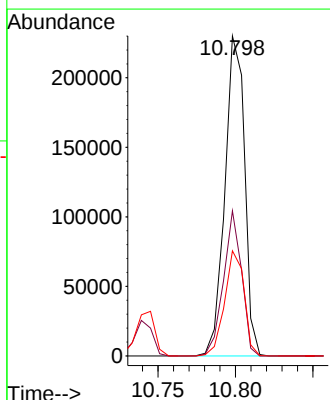
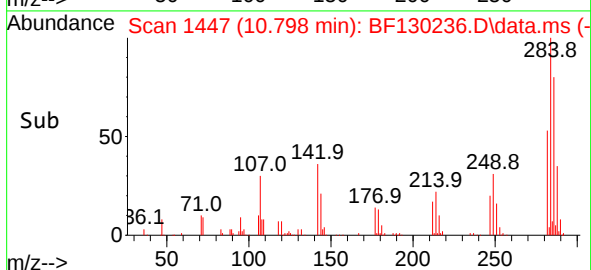
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

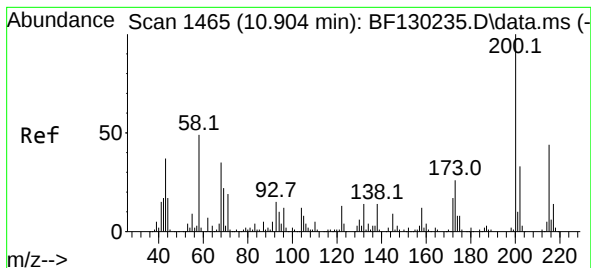


#68
Hexachlorobenzene
Concen: 49.968 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:284 Resp: 204524
Ion Ratio Lower Upper
284 100
142 45.3 27.2 40.8#
249 32.8 23.8 35.8





#69

Atrazine

Concen: 52.414 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 16184

Ion Ratio Lower Upper

200 100

173 27.1 6.2 46.2

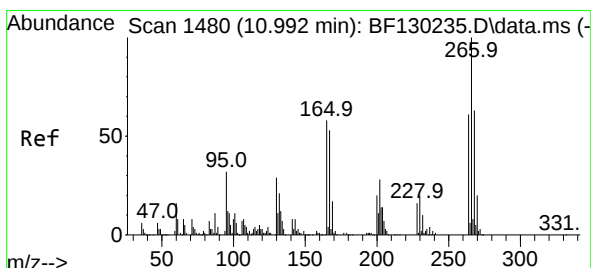
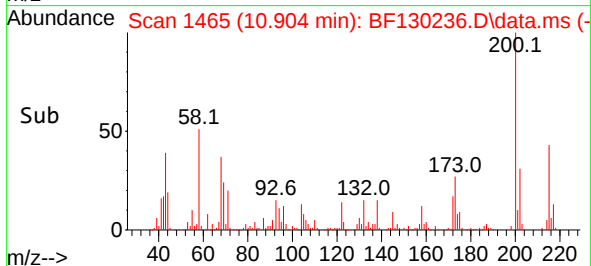
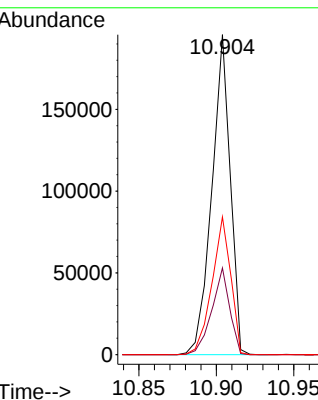
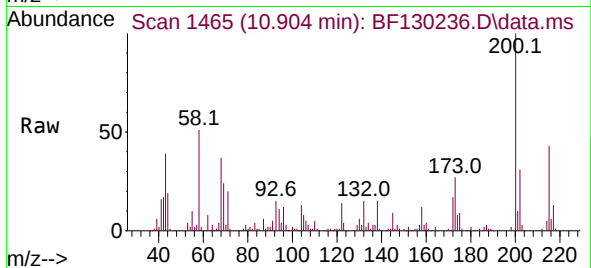
215 43.0 22.5 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#70

Pentachlorophenol

Concen: 52.185 ng

RT: 10.992 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

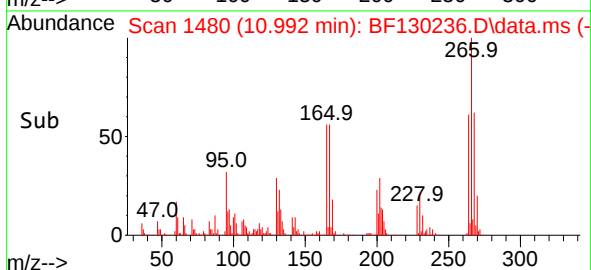
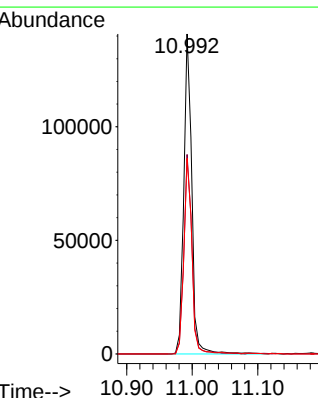
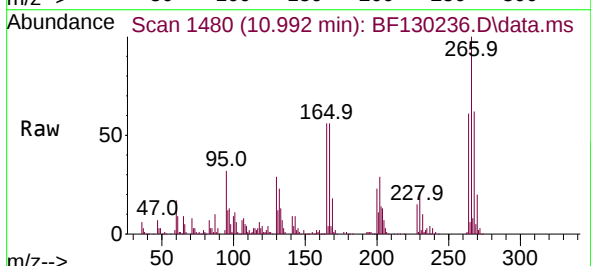
Tgt Ion:266 Resp: 119421

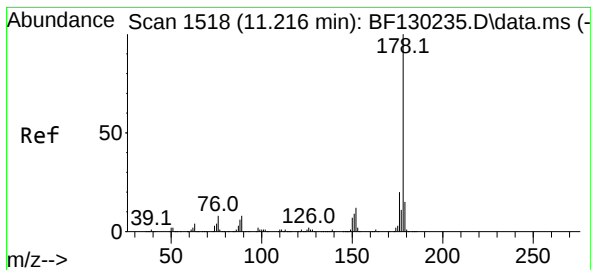
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

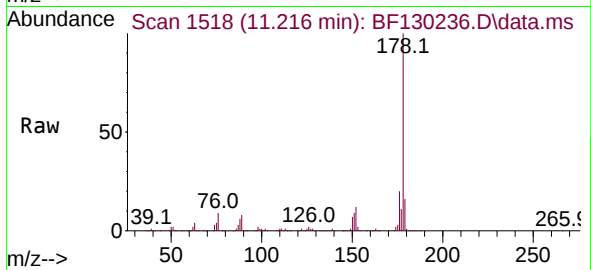
264 61.1 50.5 75.7





#71
Phenanthrene
Concen: 46.948 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

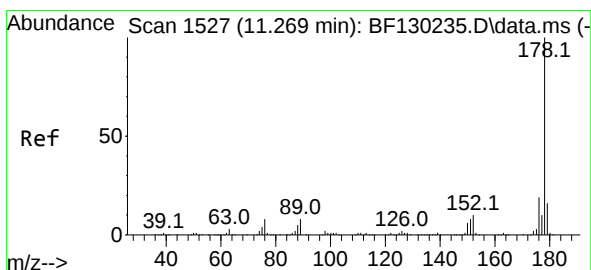
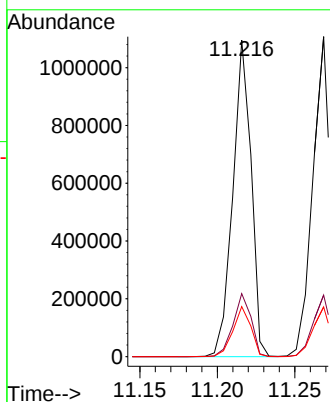
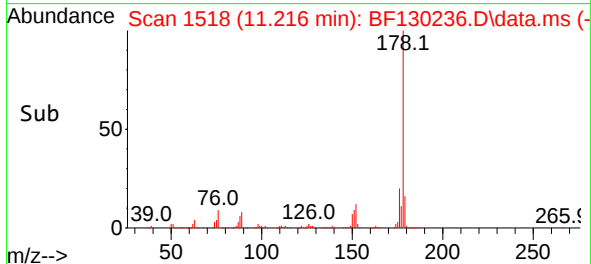
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



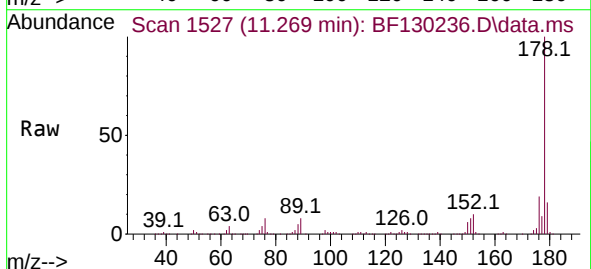
Tgt Ion:178 Resp: 900602
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.8 12.4 18.6

Manual Integrations
APPROVED

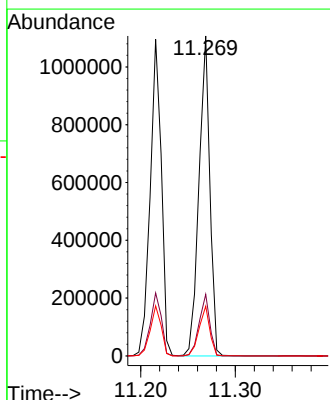
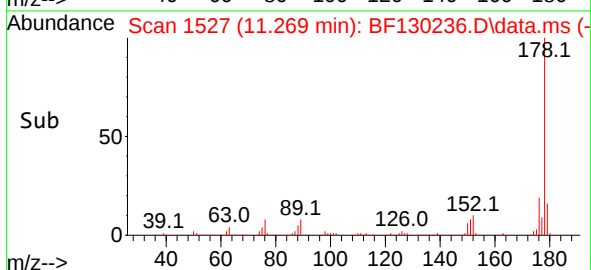
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

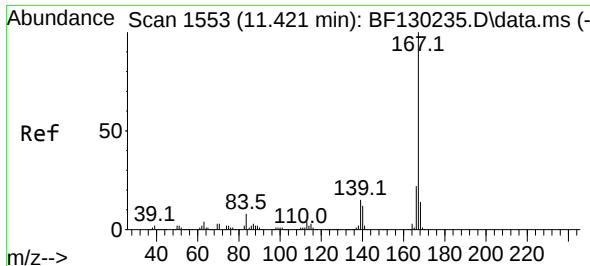


#72
Anthracene
Concen: 47.584 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



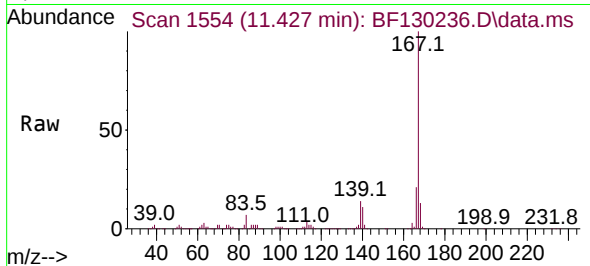
Tgt Ion:178 Resp: 882900
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.5 12.7 19.1





#73
Carbazole
Concen: 46.333 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

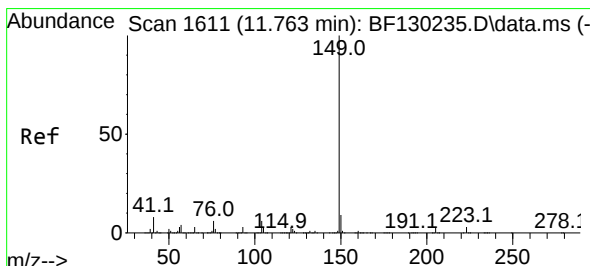
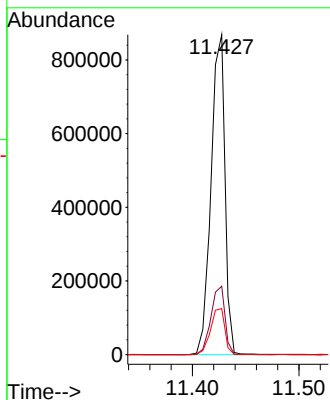
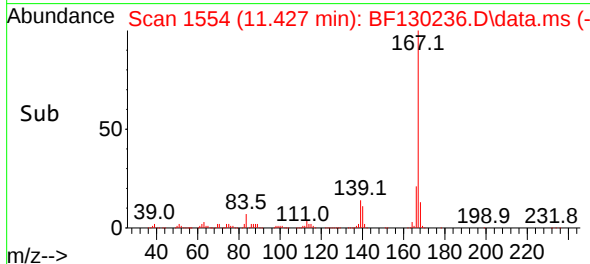
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



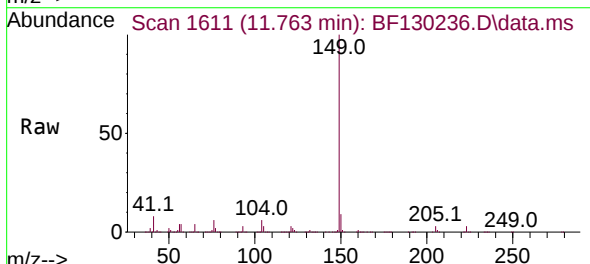
Tgt Ion:167 Resp: 790041
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 14.4 11.6 17.4

Manual Integrations
APPROVED

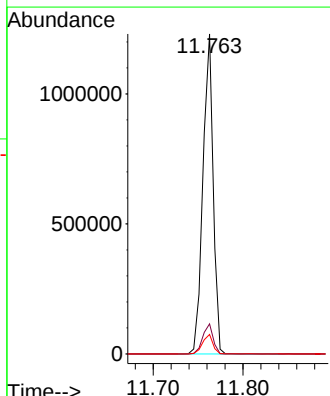
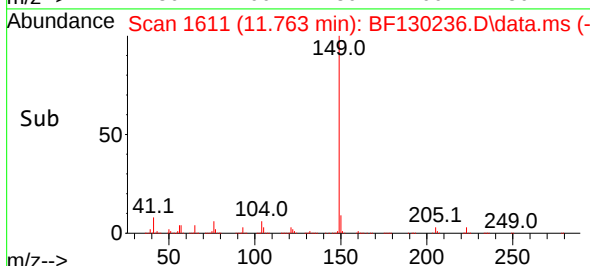
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

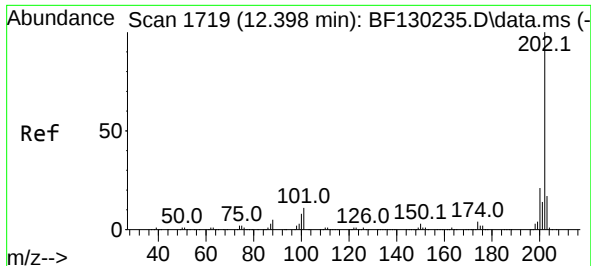


#74
Di-n-butylphthalate
Concen: 48.226 ng
RT: 11.763 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



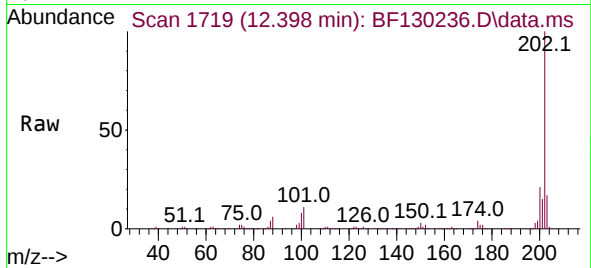
Tgt Ion:149 Resp: 973563
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 6.1 4.8 7.2





#75
Fluoranthene
Concen: 41.610 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

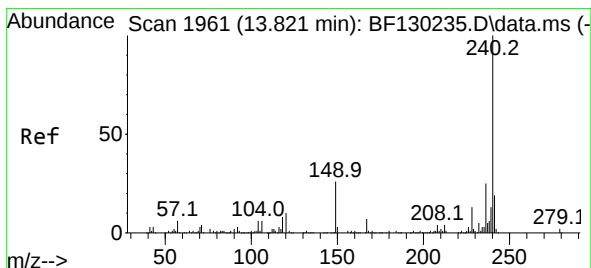
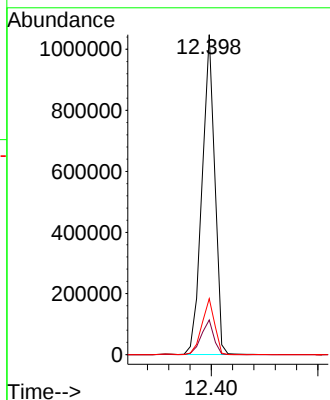
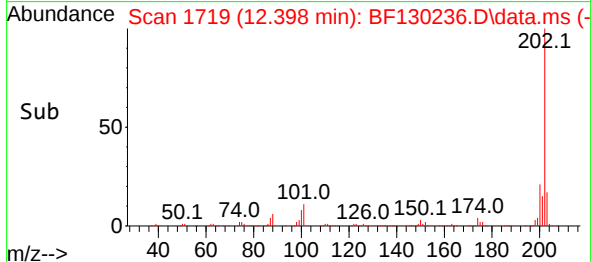
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



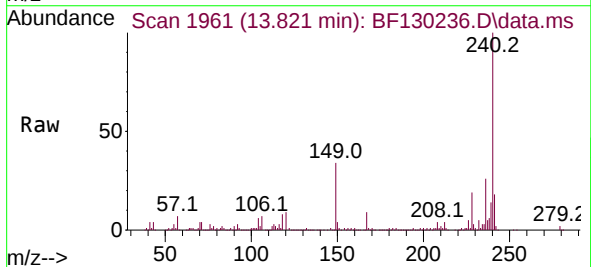
Tgt Ion:202 Resp: 864500
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.8
203 17.5 0.0 37.8

Manual Integrations
APPROVED

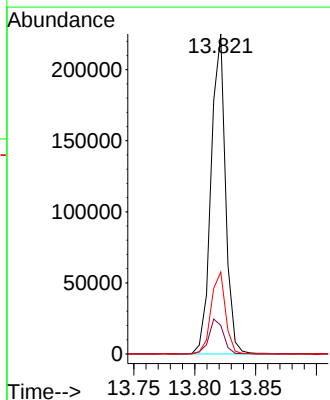
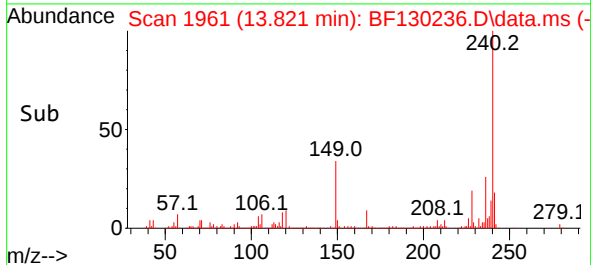
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

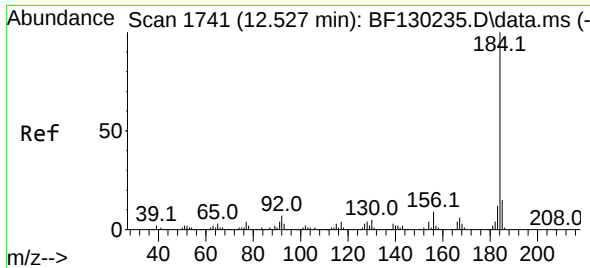


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



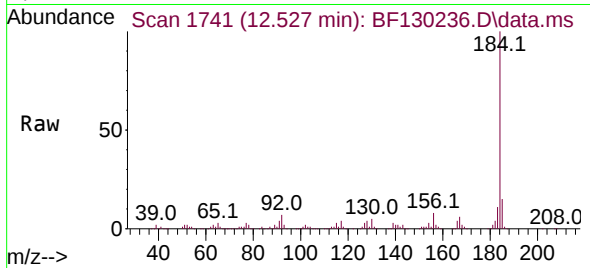
Tgt Ion:240 Resp: 185895
Ion Ratio Lower Upper
240 100
120 8.9 8.7 13.1
236 25.6 20.9 31.3





#77
Benzidine
Concen: 57.171 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

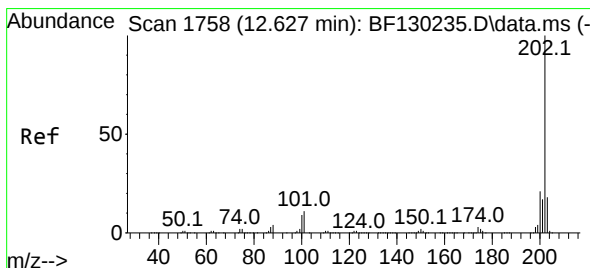
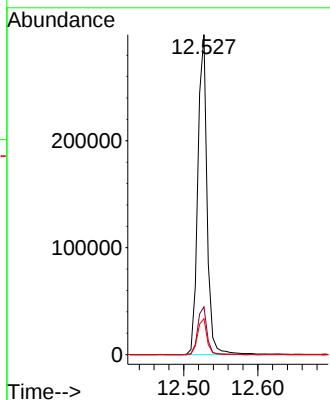
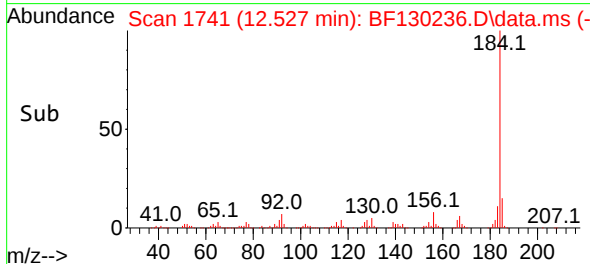
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



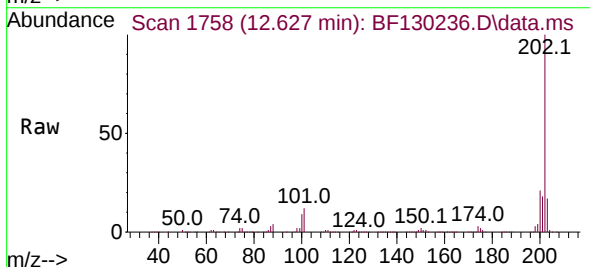
Tgt Ion:184 Resp: 260180
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.2 9.1 13.7

Manual Integrations
APPROVED

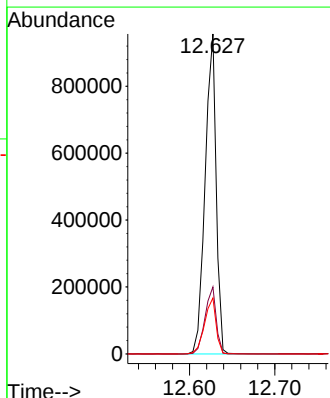
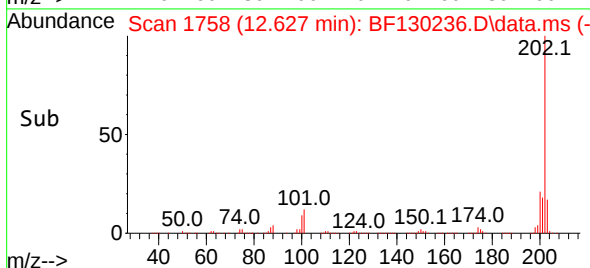
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

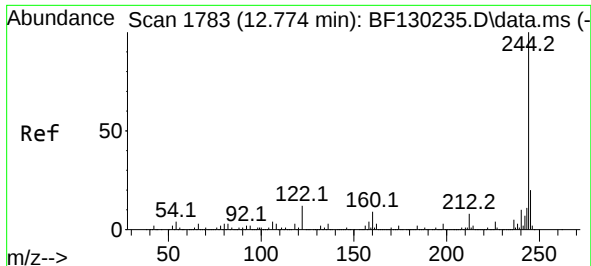


#78
Pyrene
Concen: 51.726 ng
RT: 12.627 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



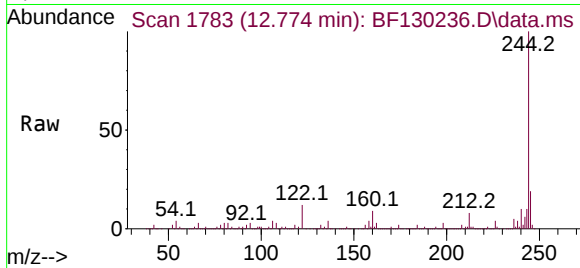
Tgt Ion:202 Resp: 859033
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.5 14.3 21.5





#79
Terphenyl-d14
Concen: 107.575 ng
RT: 12.774 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

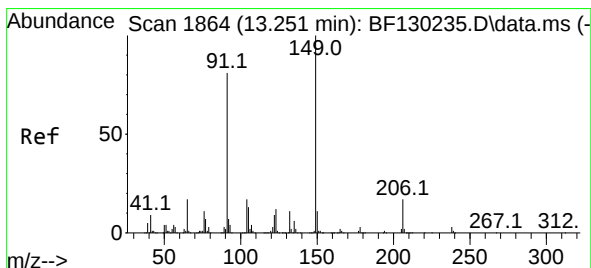
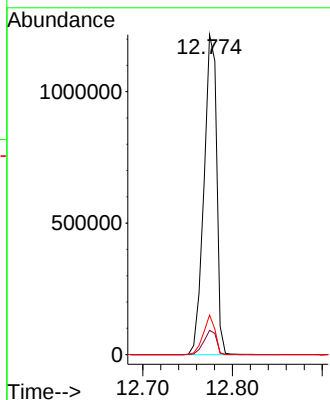
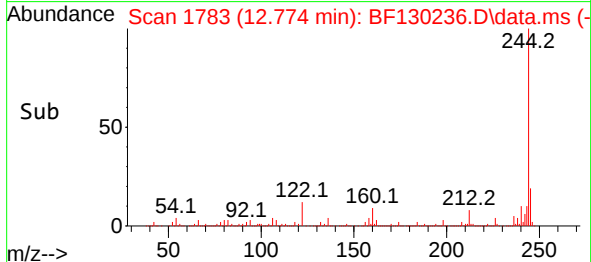
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



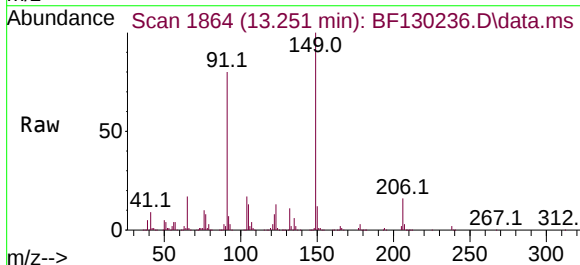
Tgt Ion:244 Resp: 1196276
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 12.4 8.5 12.7

Manual Integrations
APPROVED

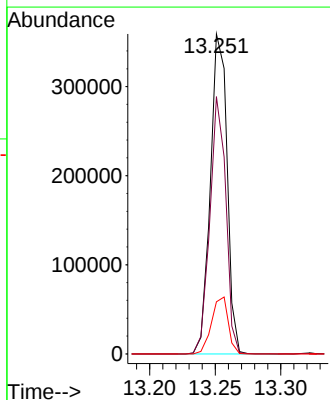
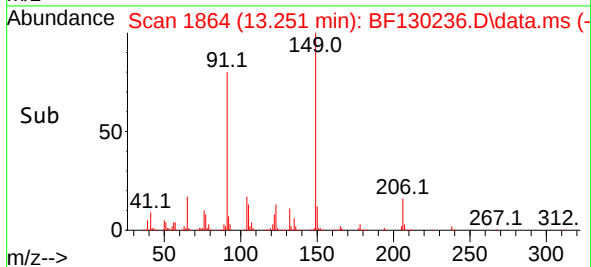
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

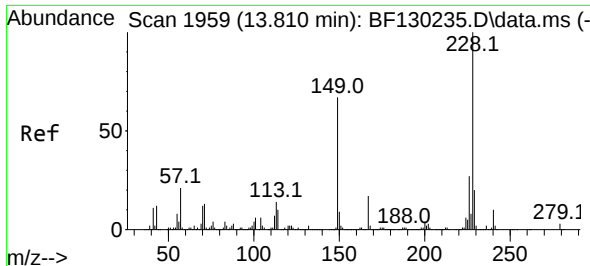


#80
Butylbenzylphthalate
Concen: 50.136 ng
RT: 13.251 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:149 Resp: 318428
Ion Ratio Lower Upper
149 100
91 80.4 59.8 89.8
206 16.3 13.9 20.9





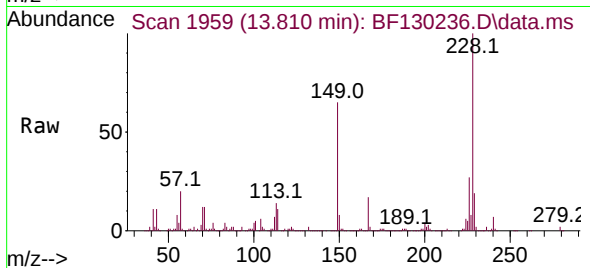
#81
Benzo(a)anthracene
Concen: 47.965 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

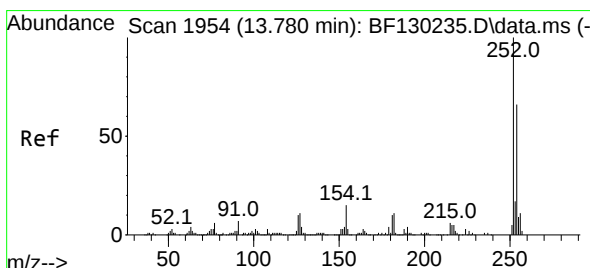
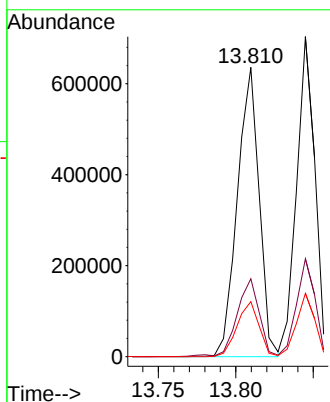
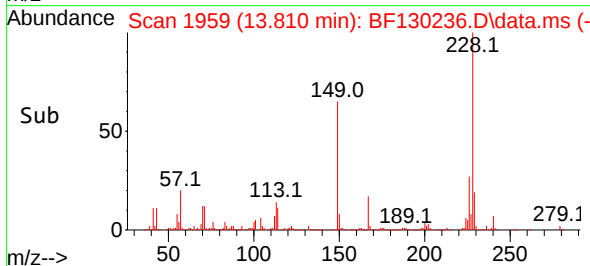


Tgt Ion:228 Resp: 621868
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.0 16.1 24.1

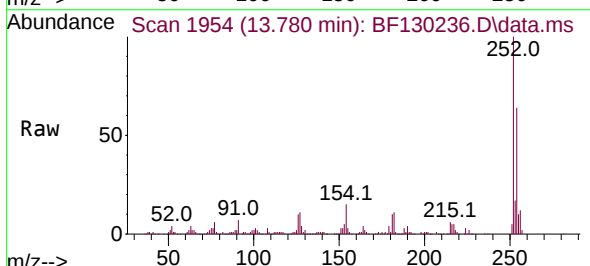
Manual Integrations

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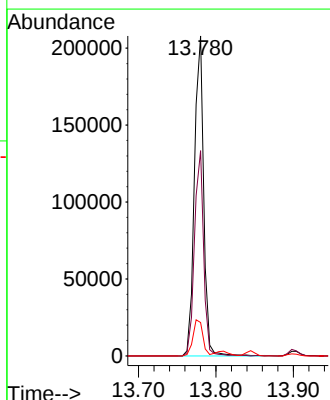
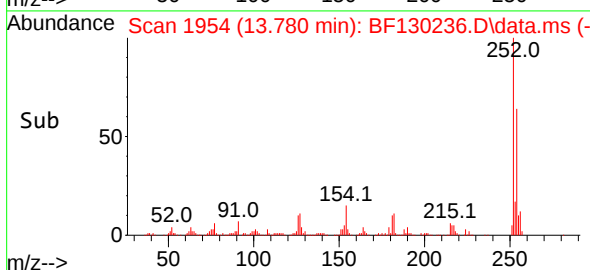
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

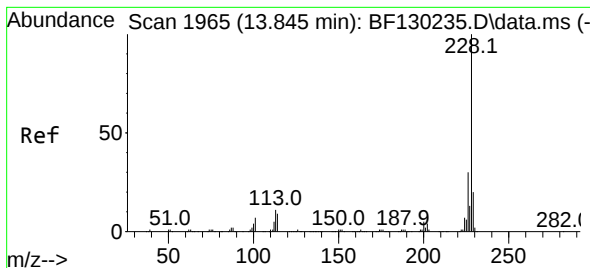


#82
3,3'-Dichlorobenzidine
Concen: 45.714 ng
RT: 13.780 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



Tgt Ion:252 Resp: 172465
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 10.4 10.4 15.6





#83

Chrysene

Concen: 46.487 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

Instrument :

BNA_F

ClientSampleId :

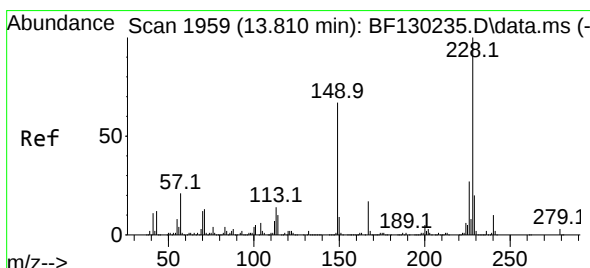
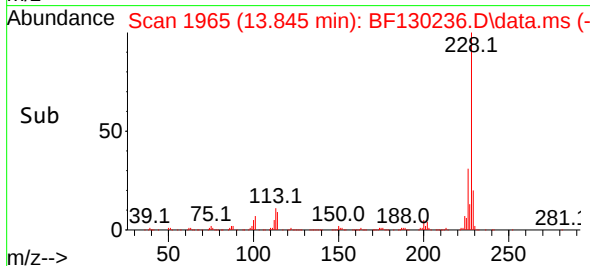
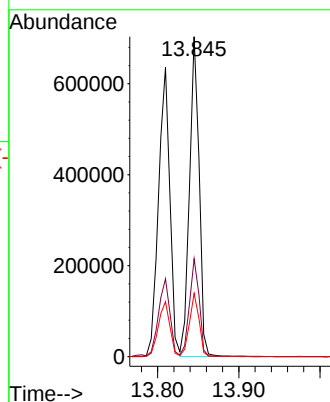
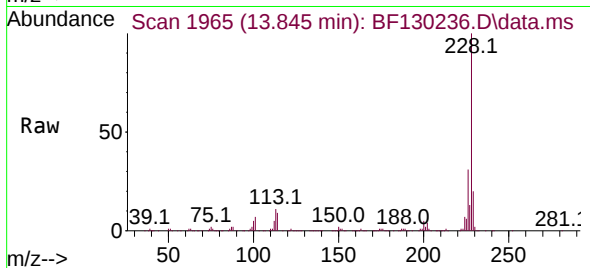
SSTDICC050

Tgt Ion:	228	Resp:	580372
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.8	35.8
229	19.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.882 ng

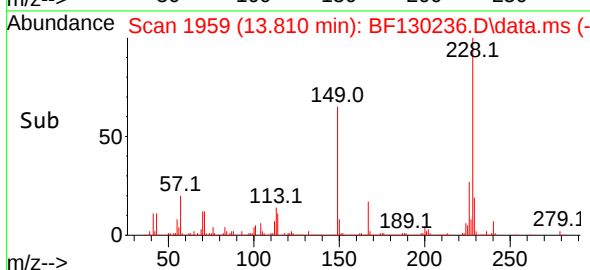
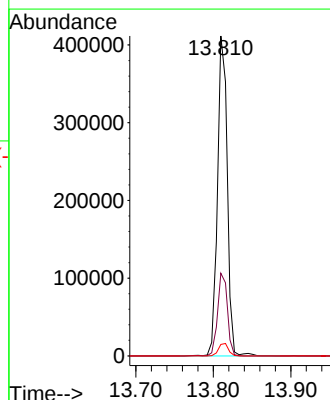
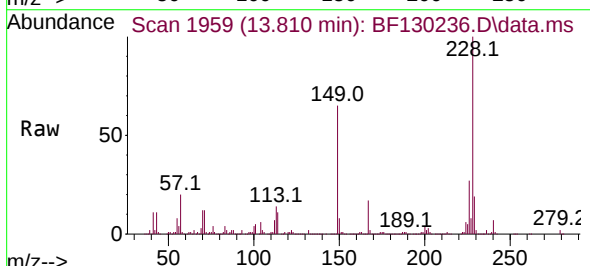
RT: 13.810 min Scan# 1959

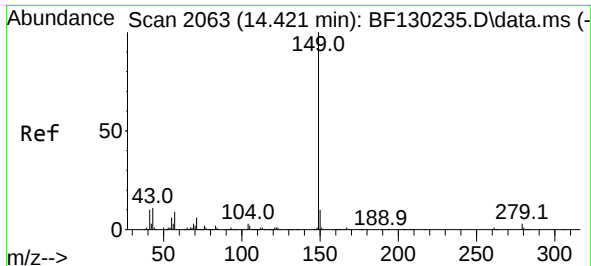
Delta R.T. 0.000 min

Lab File: BF130236.D

Acq: 14 Sep 2022 13:13

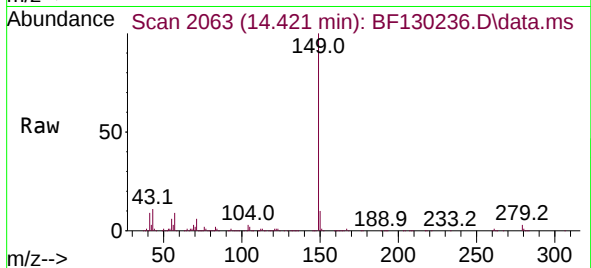
Tgt Ion:	149	Resp:	361013
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.5	30.7
279	3.6	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 58.103 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

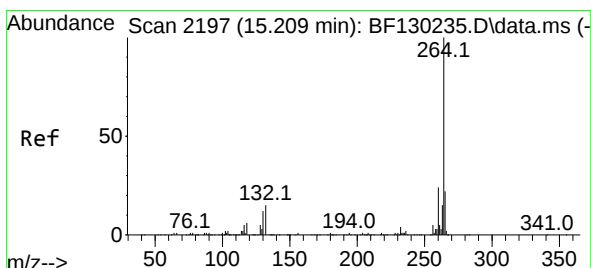
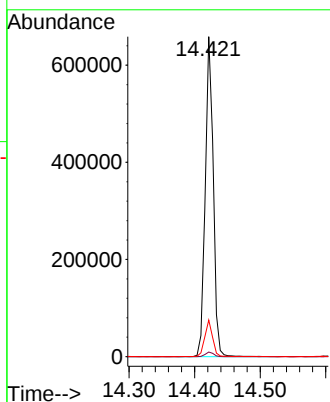
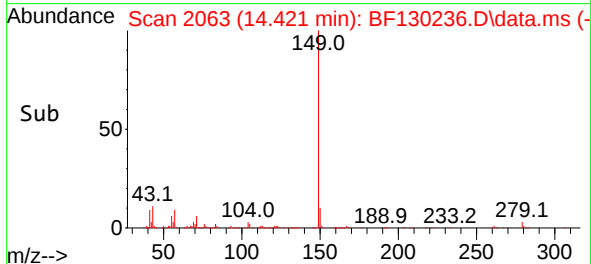
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



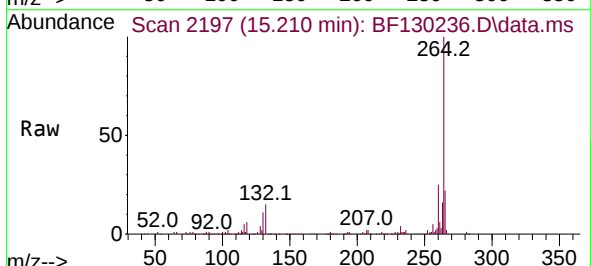
Tgt Ion:149 Resp: 552194
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 8.7 13.1

Manual Integrations
APPROVED

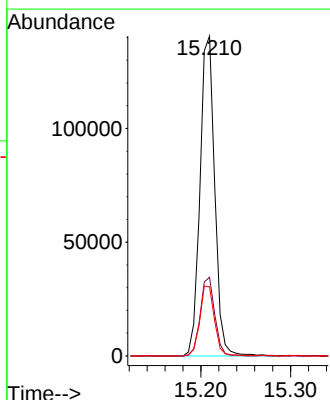
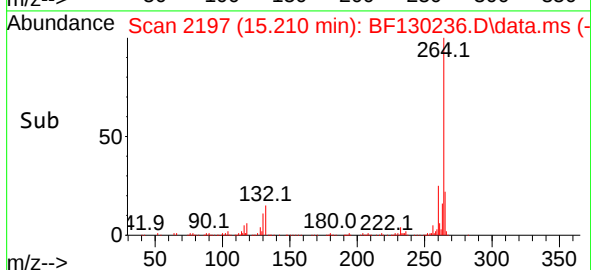
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

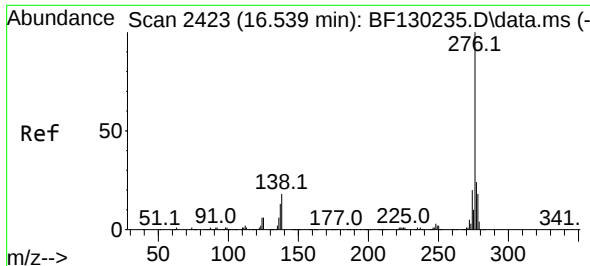


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13



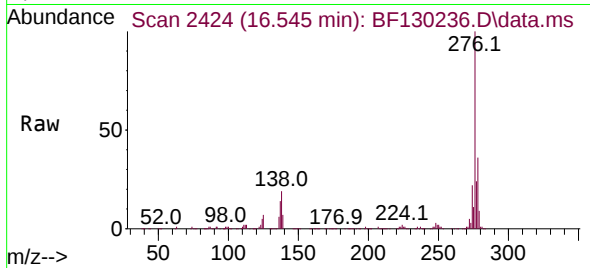
Tgt Ion:264 Resp: 160394
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.6 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.315 ng
 RT: 16.545 min Scan# 2423
 Delta R.T. 0.006 min
 Lab File: BF130236.D
 Acq: 14 Sep 2022 13:13

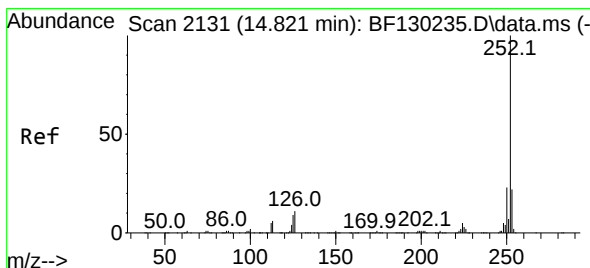
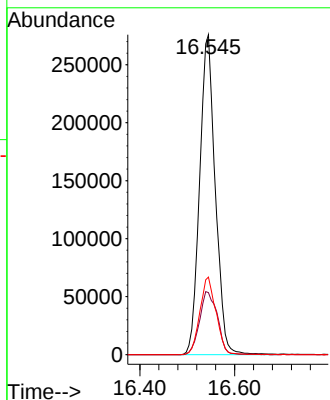
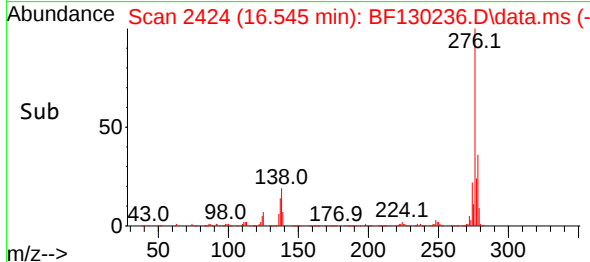
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



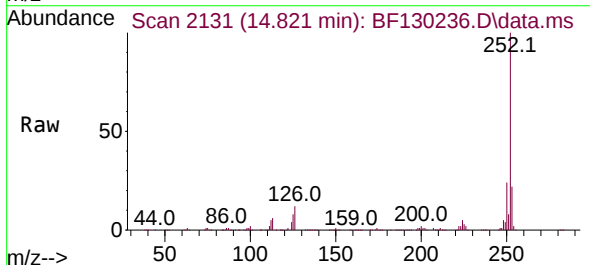
Tgt Ion: 276 Resp: 632558
 Ion Ratio Lower Upper
 276 100
 138 22.3 18.5 27.7
 277 25.0 20.2 30.4

Manual Integrations
 APPROVED

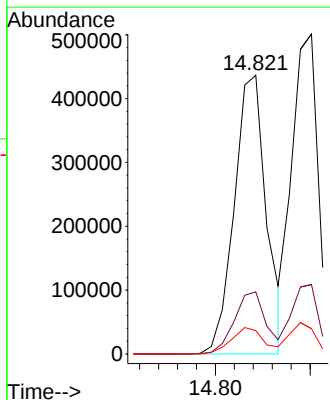
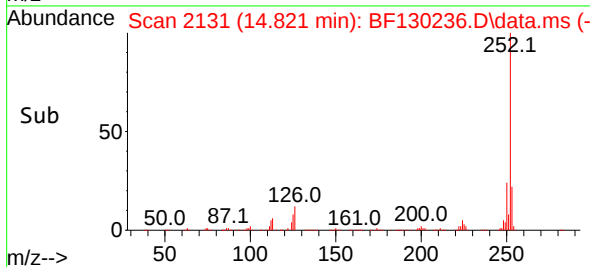
Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

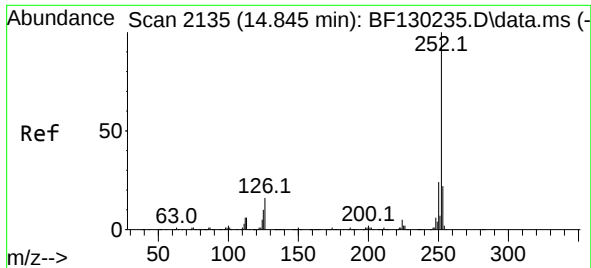


#88
 Benzo(b)fluoranthene
 Concen: 45.843 ng
 RT: 14.821 min Scan# 2131
 Delta R.T. 0.000 min
 Lab File: BF130236.D
 Acq: 14 Sep 2022 13:13



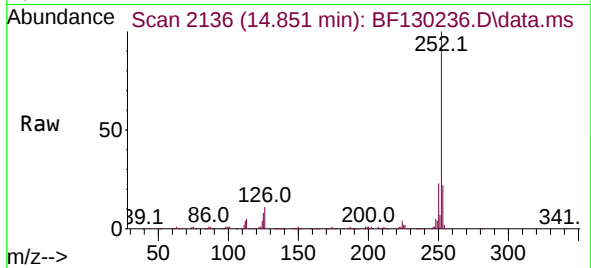
Tgt Ion: 252 Resp: 515635
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 8.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 46.796 ng m
RT: 14.851 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

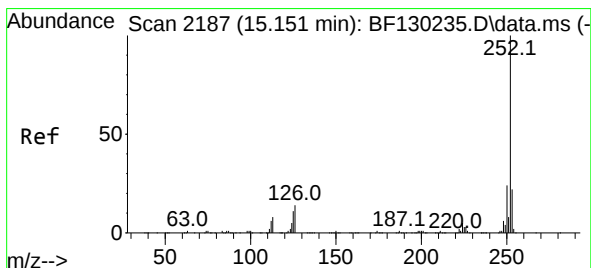
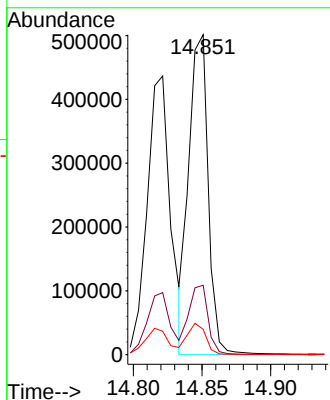
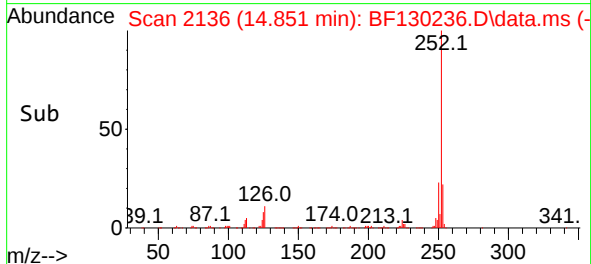
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 494814
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.9 7.9 11.9

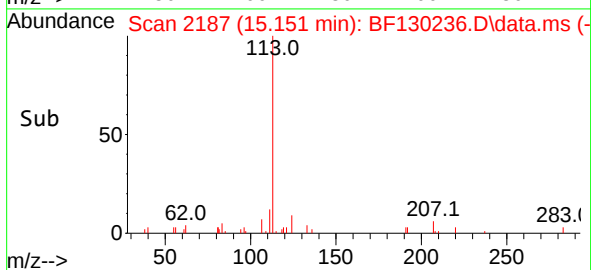
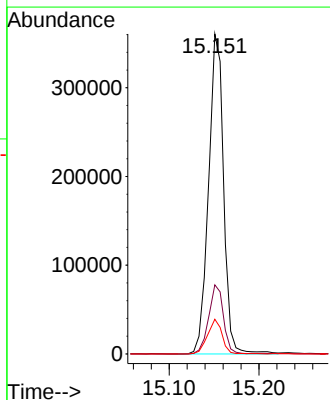
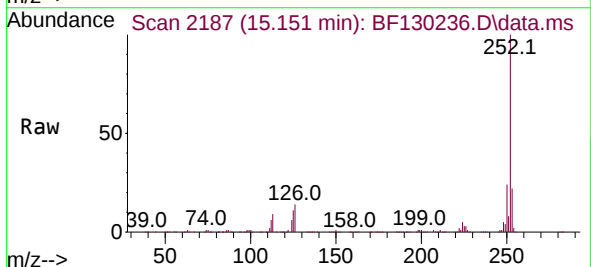
Manual Integrations
APPROVED

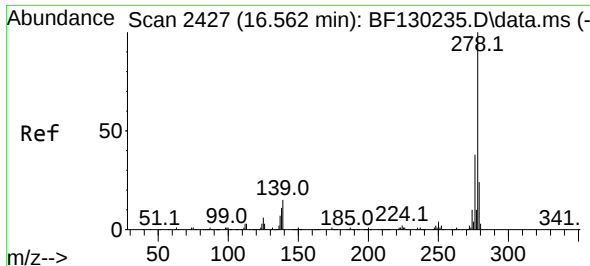
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#90
Benzo(a)pyrene
Concen: 48.363 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

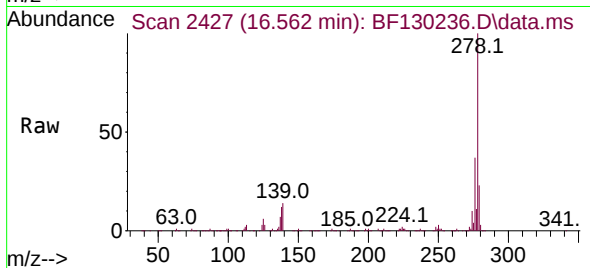
Tgt Ion:252 Resp: 419914
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.8 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 54.656 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

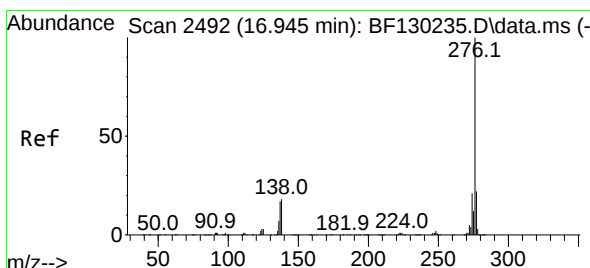
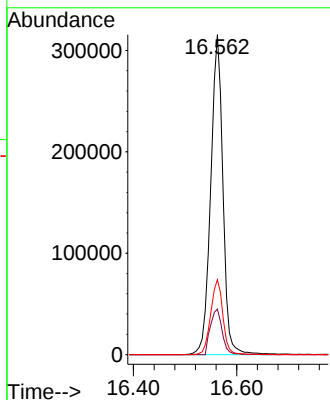
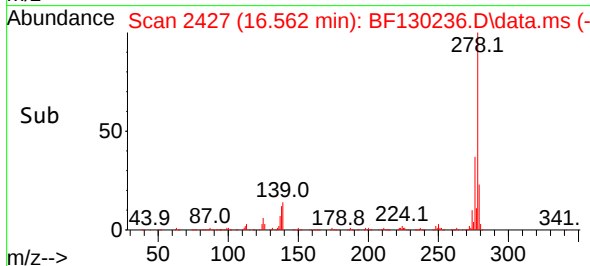
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 518303
Ion Ratio Lower Upper
278 100
139 14.3 11.8 17.8
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#92
Benzo(g,h,i)perylene
Concen: 54.390 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF130236.D
Acq: 14 Sep 2022 13:13

Tgt Ion: 276 Resp: 526552
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 19.0 14.6 21.8

