

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130165.D
 Acq On : 07 Sep 2022 16:48
 Operator : CG\JU
 Sample : N4490-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-A-SPMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 08 02:50:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	194013	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	759666	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	362647	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	503616	20.000	ng	0.00
76) Chrysene-d12	13.839	240	323654	20.000	ng	0.00
86) Perylene-d12	15.233	264	419689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1492697	130.614	ng	0.02
7) Phenol-d6	6.340	99	1786880	125.414	ng	0.00
23) Nitrobenzene-d5	7.269	82	1189169	100.601	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	471654	142.878	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2075210	94.875	ng	0.00
79) Terphenyl-d14	12.792	244	1632687	87.479	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	231727	43.387	ng	93
3) Pyridine	3.181	79	539406	37.664	ng	93
4) n-Nitrosodimethylamine	3.116	42	269586	47.865	ng	82
6) Aniline	6.363	93	549659	30.771	ng	# 52
8) 2-Chlorophenol	6.481	128	655441	52.253	ng	99
9) Benzaldehyde	6.251	77	183693	21.064	ng	90
10) Phenol	6.351	94	693262	43.047	ng	# 64
11) bis(2-Chloroethyl)ether	6.445	93	611829	50.001	ng	96
12) 1,3-Dichlorobenzene	6.640	146	608002	43.725	ng	97
13) 1,4-Dichlorobenzene	6.716	146	617712	44.101	ng	97
14) 1,2-Dichlorobenzene	6.869	146	598348	46.994	ng	97
15) Benzyl Alcohol	6.845	79	324231	33.762	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.981	45	759079	45.645	ng	# 57
17) 2-Methylphenol	6.957	107	583731	55.312	ng	# 88
18) Hexachloroethane	7.210	117	227277	44.935	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	402030	46.838	ng	92
20) 3+4-Methylphenols	7.110	107	561019	45.332	ng	# 65
22) Acetophenone	7.116	105	826634	48.706	ng	# 98
24) Nitrobenzene	7.287	77	633027	50.355	ng	95
25) Isophorone	7.522	82	1143992	47.816	ng	100
26) 2-Nitrophenol	7.598	139	328065	55.001	ng	95
27) 2,4-Dimethylphenol	7.639	122	553422	55.128	ng	97
28) bis(2-Chloroethoxy)met...	7.739	93	744159	51.780	ng	98
29) 2,4-Dichlorophenol	7.839	162	514690	47.931	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	497635	43.951	ng	99
31) Naphthalene	8.004	128	1697399	44.302	ng	100
32) Benzoic acid	7.698	122	49665m	11.802	ng	
33) 4-Chloroaniline	8.051	127	285819	18.465	ng	97
34) Hexachlorobutadiene	8.116	225	278281	42.915	ng	98
35) Caprolactam	8.422	113	120157	36.109	ng	89
36) 4-Chloro-3-methylphenol	8.539	107	511552	47.078	ng	95
37) 2-Methylnaphthalene	8.692	142	1126875	45.658	ng	98
38) 1-Methylnaphthalene	8.792	142	1075366	44.827	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	479405	50.696	ng	98
41) Hexachlorocyclopentadiene	8.845	237	519340	105.086	ng	97
43) 2,4,6-Trichlorophenol	8.969	196	330481	48.960	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130165.D
 Acq On : 07 Sep 2022 16:48
 Operator : CG\JU
 Sample : N4490-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-A-SPMS

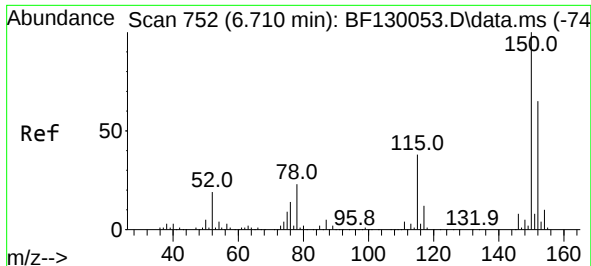
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 08 02:50:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

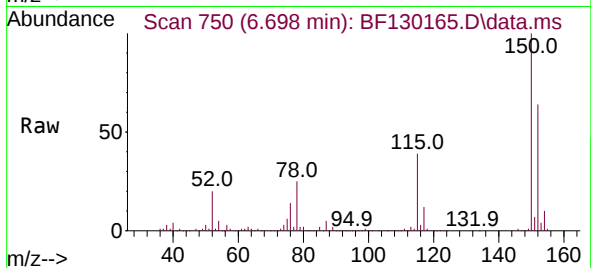
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	369511	50.506	ng	96
46) 1,1'-Biphenyl	9.157	154	1330868	50.514	ng	99
47) 2-Chloronaphthalene	9.181	162	1044618	49.485	ng	99
48) 2-Nitroaniline	9.275	65	299028	57.483	ng	94
49) Acenaphthylene	9.592	152	1553593	48.465	ng	99
50) Dimethylphthalate	9.463	163	1133840	45.903	ng	100
51) 2,6-Dinitrotoluene	9.522	165	257358	53.440	ng	# 87
52) Acenaphthene	9.763	154	959695	47.504	ng	98
53) 3-Nitroaniline	9.686	138	187707	33.958	ng	98
54) 2,4-Dinitrophenol	9.786	184	45479	26.789	ng	89
55) Dibenzofuran	9.933	168	1387768	47.972	ng	100
56) 4-Nitrophenol	9.851	139	325916	76.477	ng	88
57) 2,4-Dinitrotoluene	9.922	165	317755	57.309	ng	# 80
58) Fluorene	10.275	166	1014191	46.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	251380	44.238	ng	# 80
60) Diethylphthalate	10.157	149	1035269	43.324	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	462323	47.514	ng	97
62) 4-Nitroaniline	10.298	138	241763	44.972	ng	97
63) Azobenzene	10.428	77	1030503	43.799	ng	97
65) 4,6-Dinitro-2-methylph...	10.322	198	52541	25.434	ng	84
66) n-Nitrosodiphenylamine	10.392	169	902109	53.584	ng	97
67) 4-Bromophenyl-phenylether	10.757	248	306084	54.641	ng	98
68) Hexachlorobenzene	10.816	284	331612	54.329	ng	97
69) Atrazine	10.922	200	255595	53.664	ng	99
70) Pentachlorophenol	11.016	266	258138	75.630	ng	97
71) Phenanthrene	11.233	178	1351404	49.481	ng	100
72) Anthracene	11.286	178	1385517	51.604	ng	99
73) Carbazole	11.439	167	1213481	49.013	ng	99
74) Di-n-butylphthalate	11.780	149	1354220	45.360	ng	99
75) Fluoranthene	12.416	202	1222160	45.126	ng	97
77) Benzidine	12.545	184	497895	56.978	ng	99
78) Pyrene	12.645	202	1235430	42.557	ng	100
80) Butylbenzylphthalate	13.269	149	522975	45.292	ng	98
81) Benzo(a)anthracene	13.827	228	1074274	48.434	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	288326	41.684	ng	99
83) Chrysene	13.863	228	1071676	49.007	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	677104	47.176	ng	100
85) Di-n-octyl phthalate	14.445	149	1328692	58.606	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1562340	56.434	ng	97
88) Benzo(b)fluoranthene	14.845	252	1361515	48.647	ng	99
89) Benzo(k)fluoranthene	14.874	252	1229826	45.434	ng	98
90) Benzo(a)pyrene	15.180	252	1189979	53.508	ng	98
91) Dibenzo(a,h)anthracene	16.609	278	1355670	59.844	ng	98
92) Benzo(g,h,i)perylene	16.992	276	1363104	60.142	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

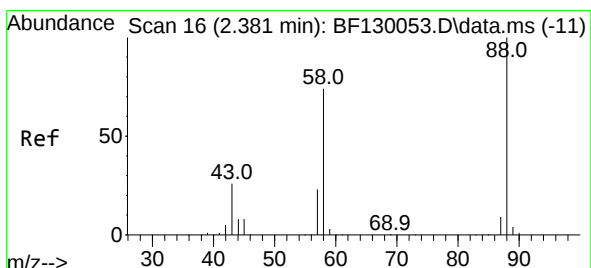
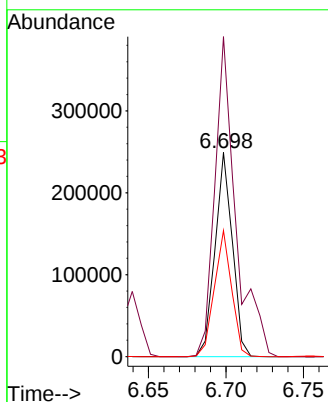
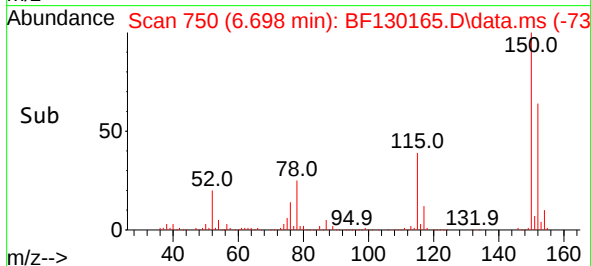
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:152 Resp: 194013
Ion Ratio Lower Upper
152 100
150 156.8 126.9 190.3
115 61.8 53.4 80.0

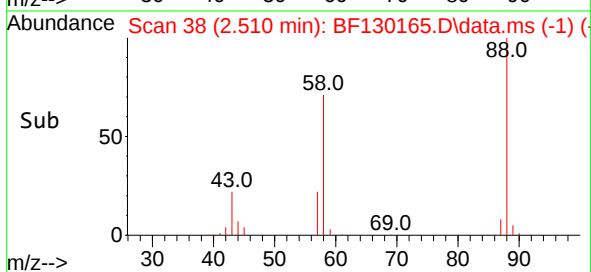
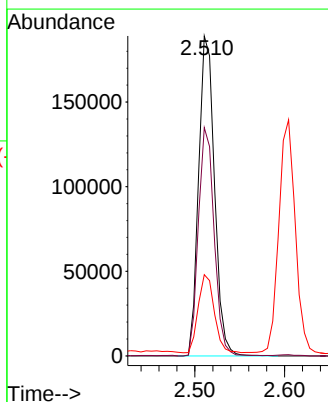
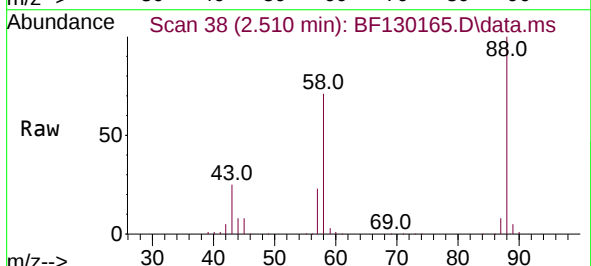
Manual Integrations
APPROVED

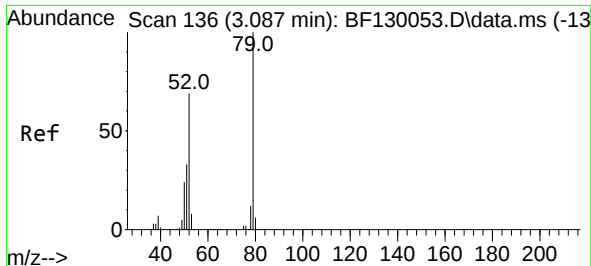
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#2
1,4-Dioxane
Concen: 43.387 ng
RT: 2.510 min Scan# 38
Delta R.T. 0.171 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

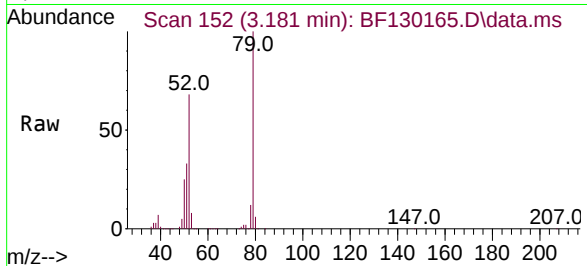
Tgt Ion: 88 Resp: 231727
Ion Ratio Lower Upper
88 100
58 71.1 60.9 91.3
43 24.7 23.6 35.4





#3
Pyridine
Concen: 37.664 ng
RT: 3.181 min Scan# 11
Delta R.T. 0.141 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

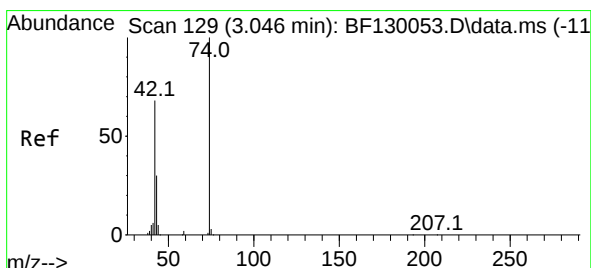
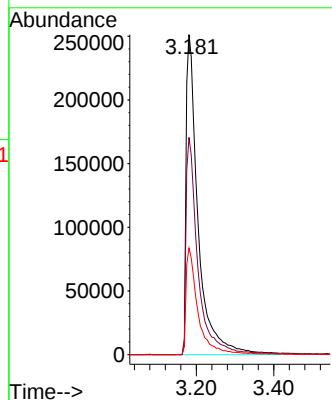
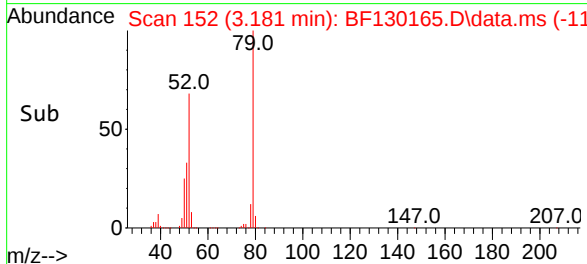
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



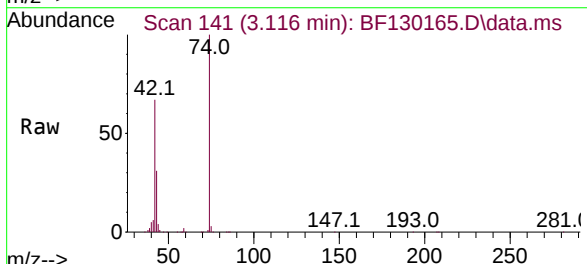
Tgt Ion: 79 Resp: 539406
Ion Ratio Lower Upper
79 100
52 67.9 59.4 89.2
51 33.3 29.5 44.3

Manual Integrations
APPROVED

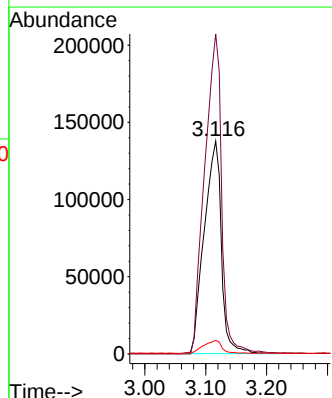
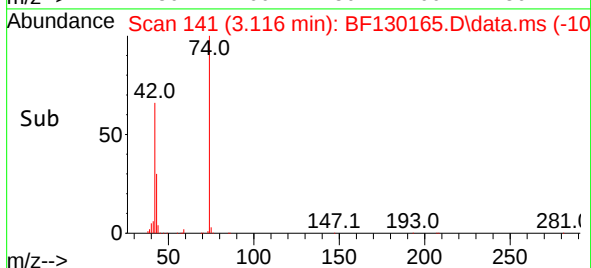
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

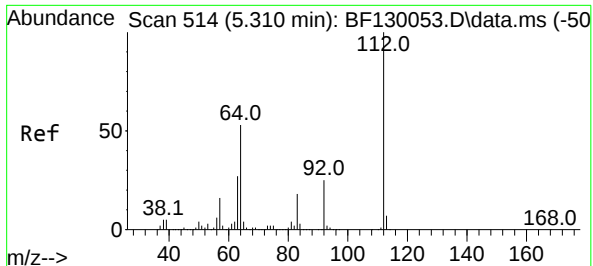


#4
n-Nitrosodimethylamine
Concen: 47.865 ng
RT: 3.116 min Scan# 141
Delta R.T. 0.118 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



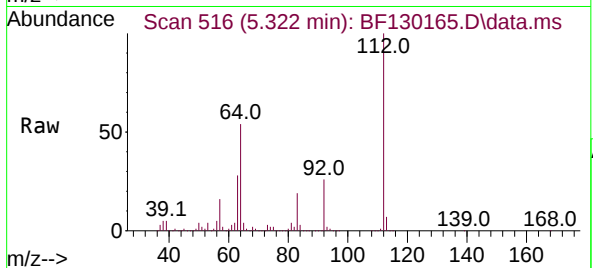
Tgt Ion: 42 Resp: 269586
Ion Ratio Lower Upper
42 100
74 150.4 103.1 154.7
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 130.614 ng
RT: 5.322 min Scan# 514
Delta R.T. 0.023 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

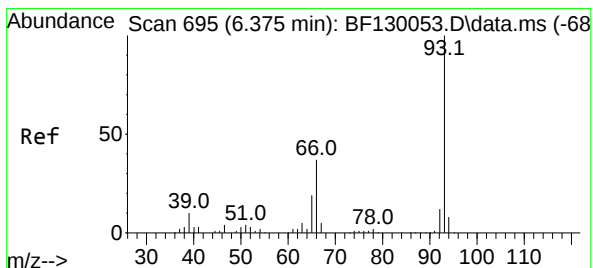
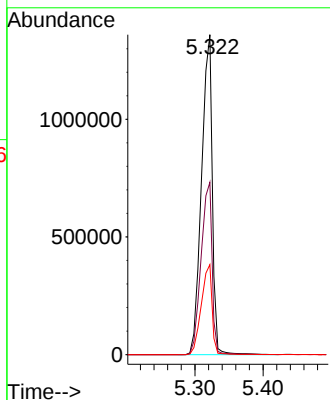
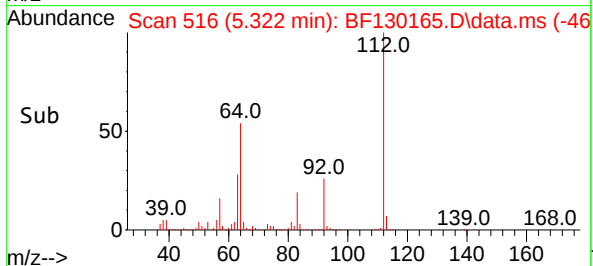
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:112 Resp: 1492697
Ion Ratio Lower Upper
112 100
64 53.8 47.6 71.4
63 28.1 24.6 37.0

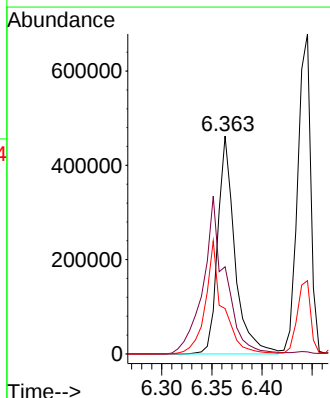
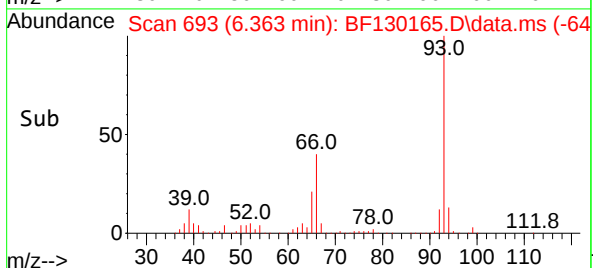
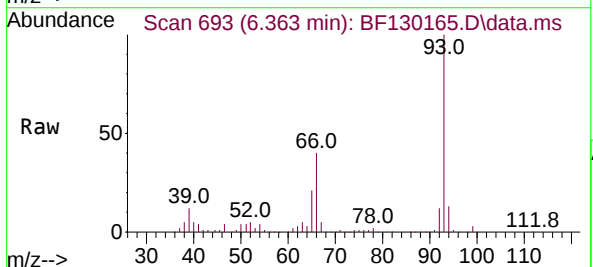
Manual Integrations
APPROVED

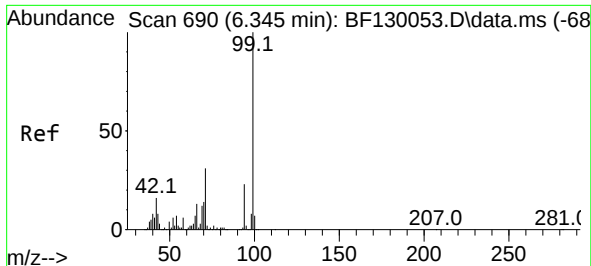
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#6
Aniline
Concen: 30.771 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

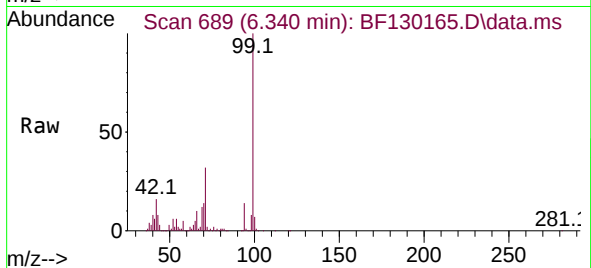
Tgt Ion: 93 Resp: 549659
Ion Ratio Lower Upper
93 100
66 40.0 68.7 103.1#
65 20.8 41.6 62.4#





#7
Phenol-d6
Concen: 125.414 ng
RT: 6.340 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

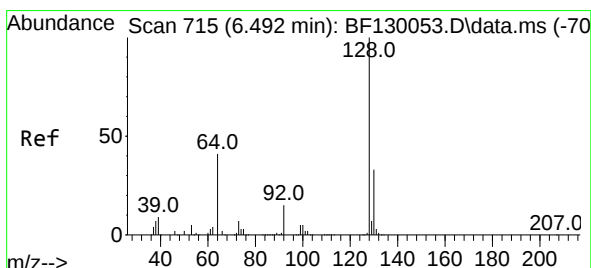
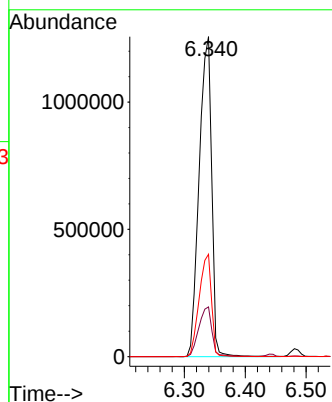
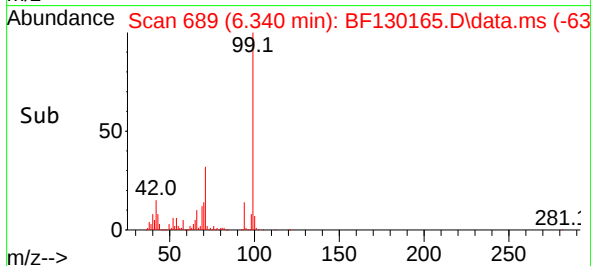
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



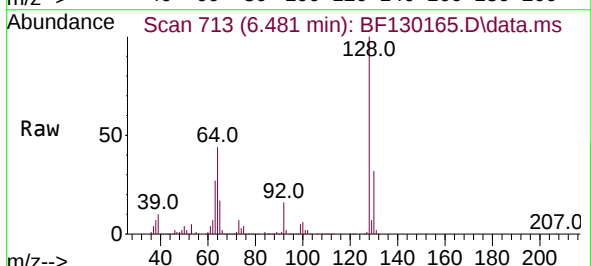
Tgt Ion: 99 Resp: 1786880
Ion Ratio Lower Upper
99 100
42 15.5 15.0 22.4
71 32.0 28.8 43.2

Manual Integrations
APPROVED

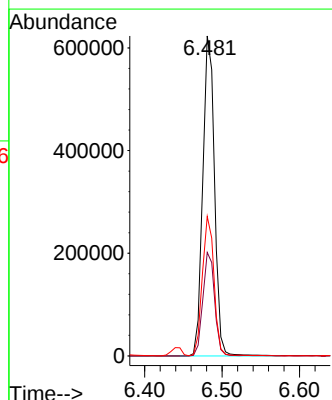
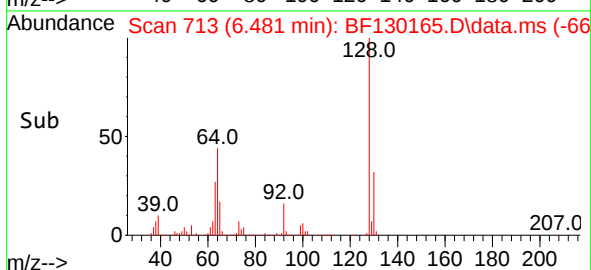
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

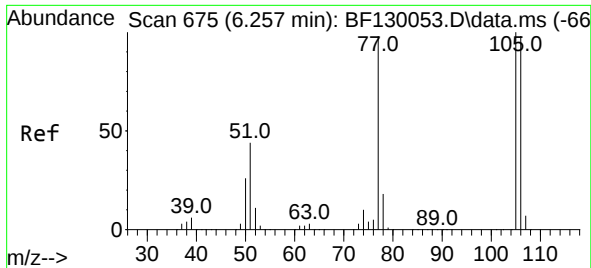


#8
2-Chlorophenol
Concen: 52.253 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:128 Resp: 655441
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 43.6 24.9 64.9





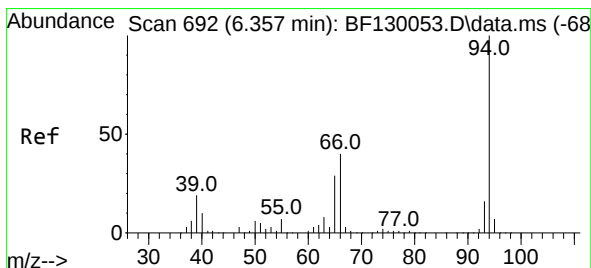
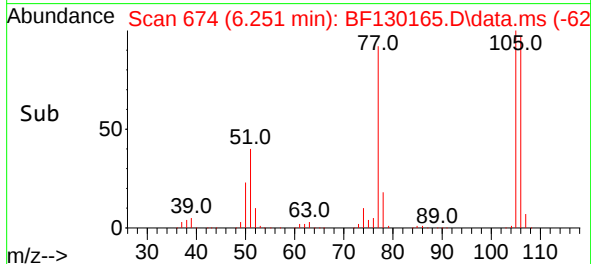
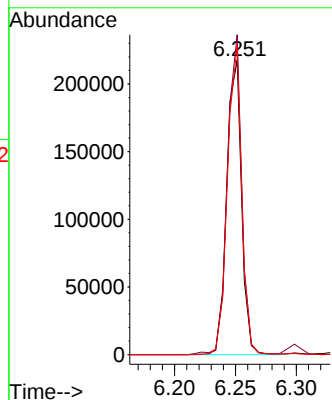
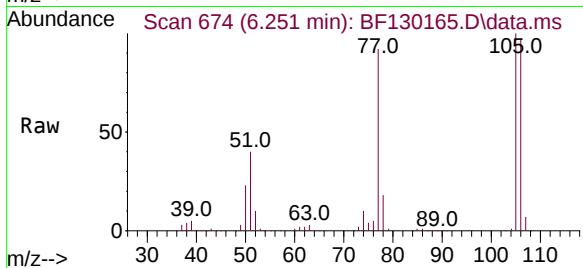
#9
Benzaldehyde
Concen: 21.064 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS

Tgt Ion: 77 Resp: 183693
Ion Ratio Lower Upper
77 100
105 108.8 80.3 120.3
106 105.1 74.3 114.3

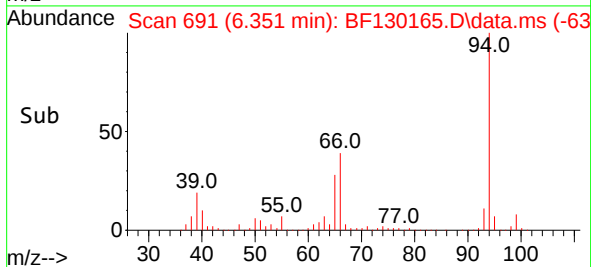
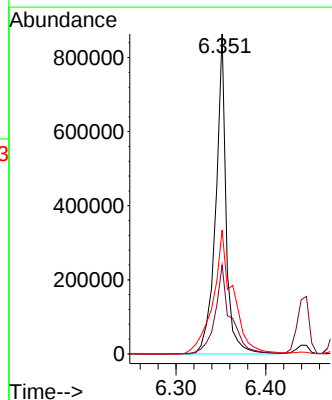
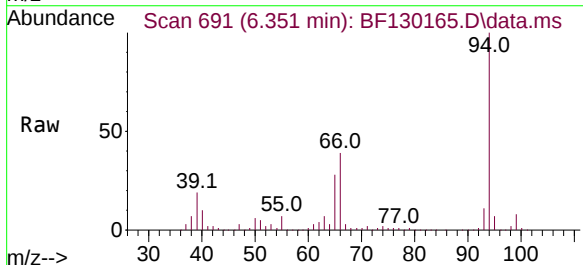
Manual Integrations
APPROVED

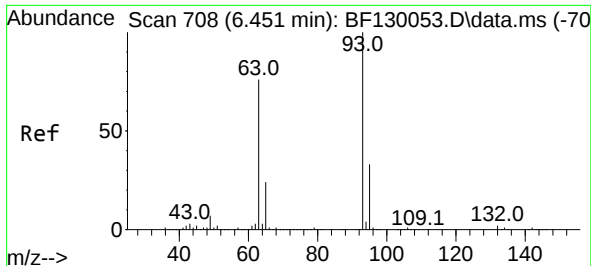
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#10
Phenol
Concen: 43.047 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

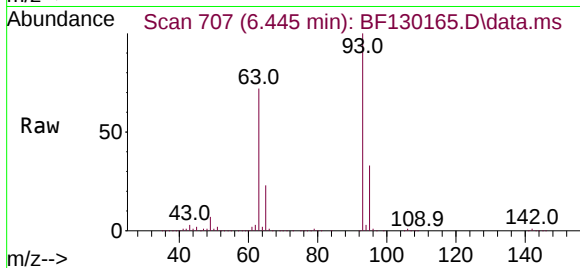
Tgt Ion: 94 Resp: 693262
Ion Ratio Lower Upper
94 100
65 27.8 24.9 64.9
66 38.7 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 50.001 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

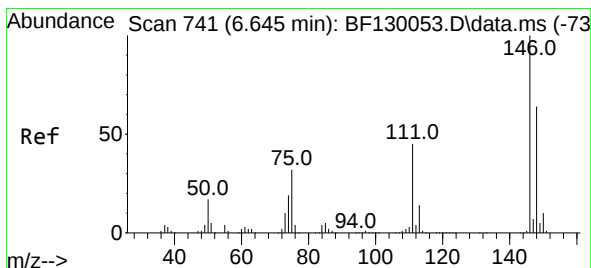
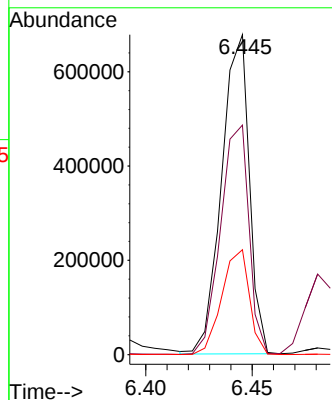
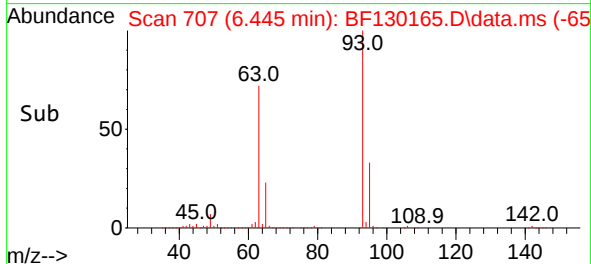
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



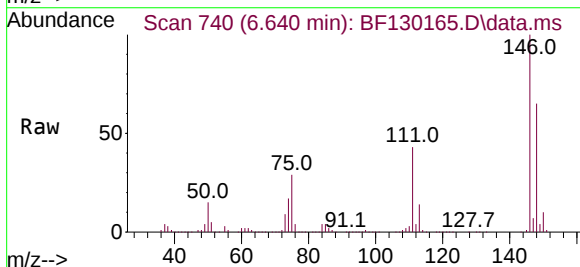
Tgt Ion: 93 Resp: 611829
Ion Ratio Lower Upper
93 100
63 71.7 55.9 95.9
95 32.8 12.3 52.3

Manual Integrations
APPROVED

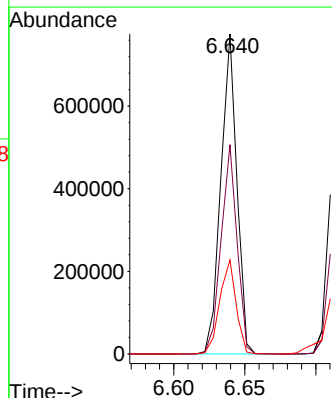
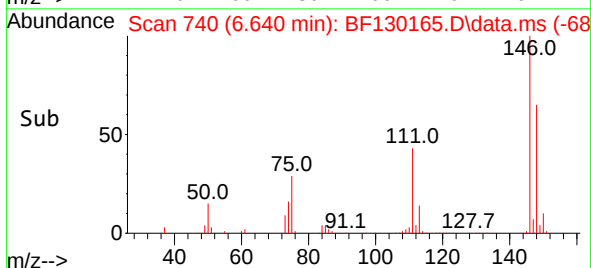
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

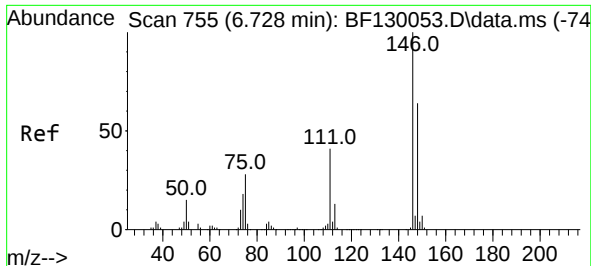


#12
1,3-Dichlorobenzene
Concen: 43.725 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:146 Resp: 608002
Ion Ratio Lower Upper
146 100
148 65.4 51.2 76.8
75 29.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 44.101 ng

RT: 6.716 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

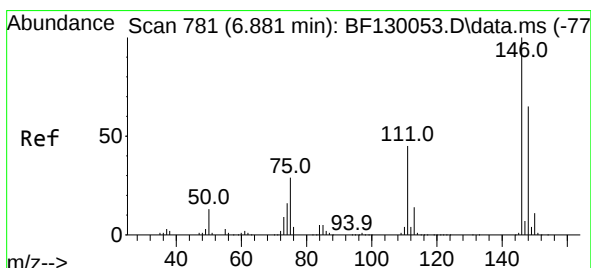
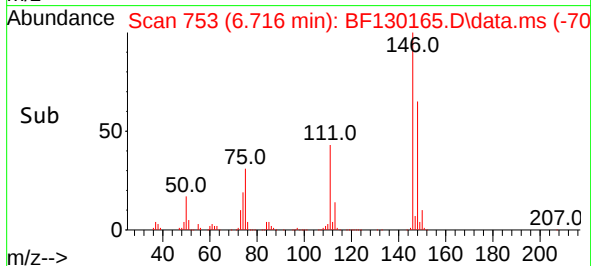
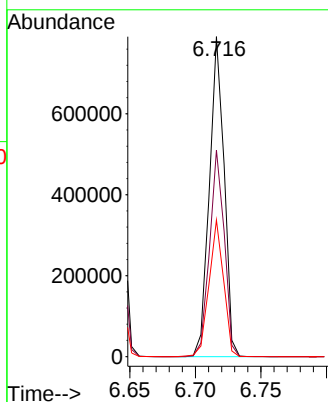
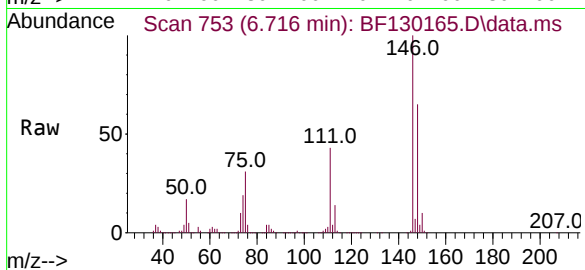
ClientSampleId :

WC-14-A-SPMS

Tgt Ion:146 Resp: 617712
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 42.7 36.2 54.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022



#14

1,2-Dichlorobenzene

Concen: 46.994 ng

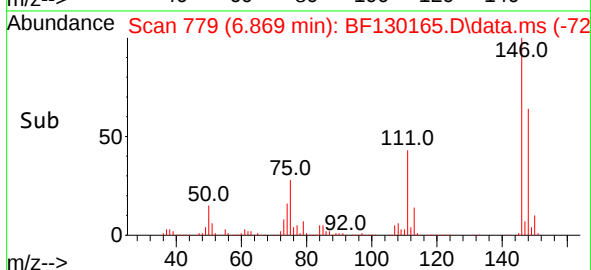
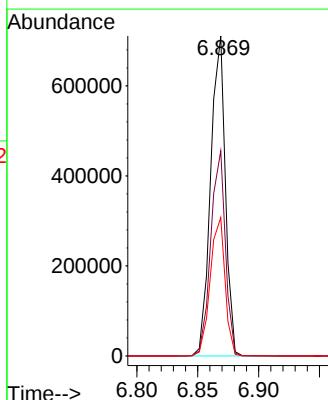
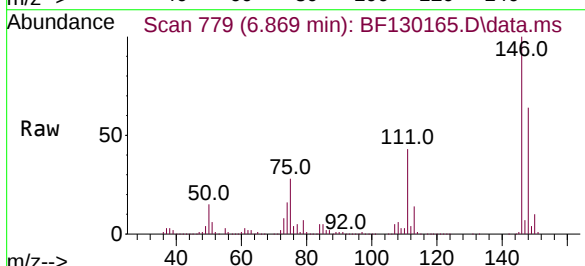
RT: 6.869 min Scan# 779

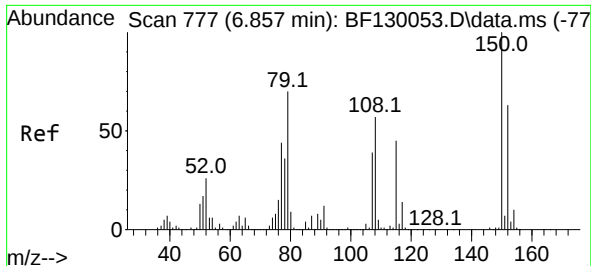
Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Tgt Ion:146 Resp: 598348
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 43.3 37.2 55.8





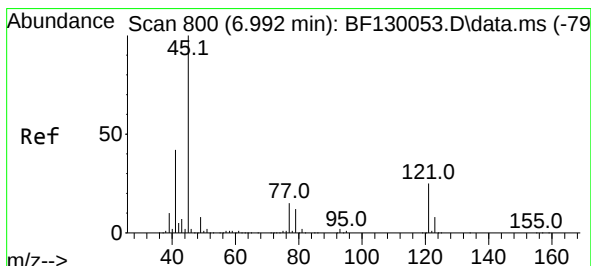
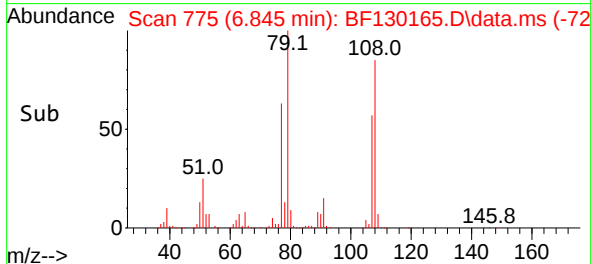
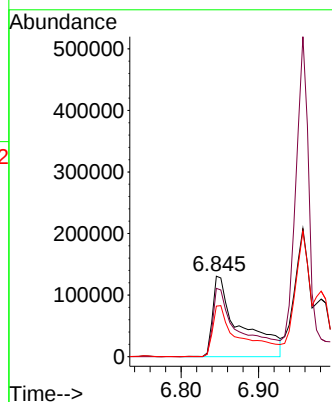
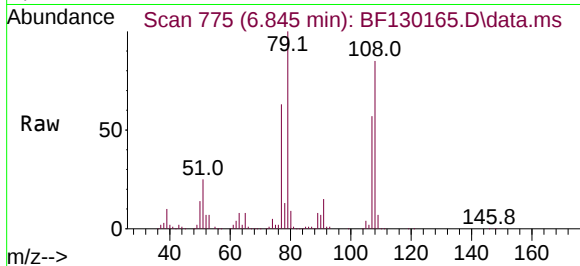
#15
Benzyl Alcohol
Concen: 33.762 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS

Tgt Ion: 79 Resp: 324231
Ion Ratio Lower Upper
79 100
108 84.9 59.2 88.8
77 62.8 51.9 77.9

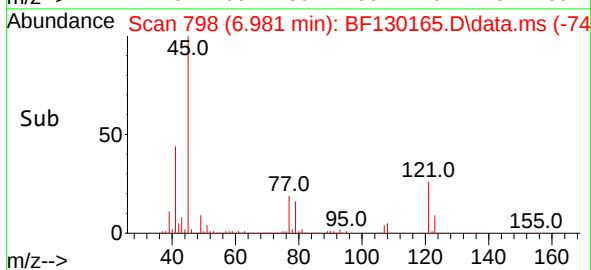
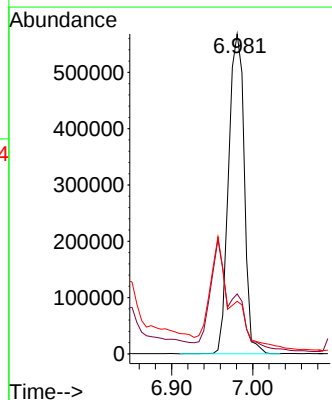
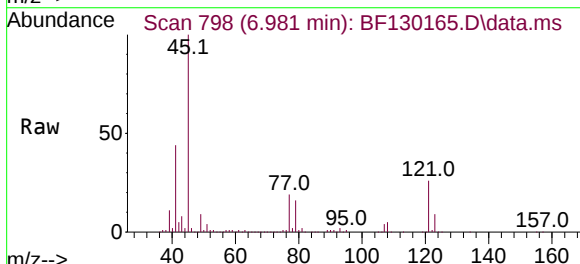
Manual Integrations
APPROVED

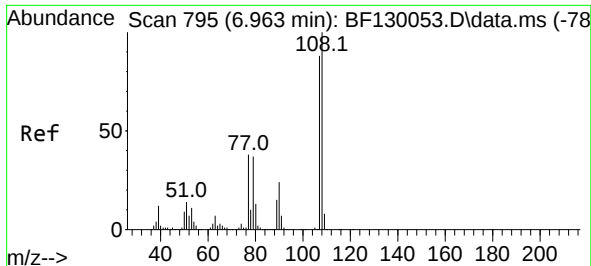
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.645 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

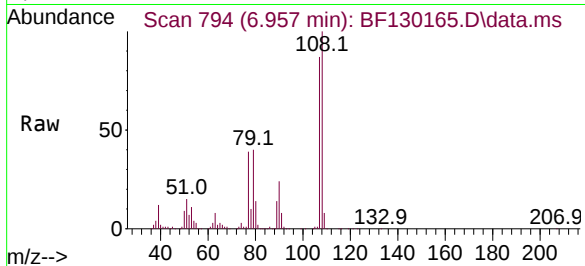
Tgt Ion: 45 Resp: 759079
Ion Ratio Lower Upper
45 100
77 18.8 27.4 67.4#
79 16.4 24.4 64.4#





#17
2-Methylphenol
Concen: 55.312 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

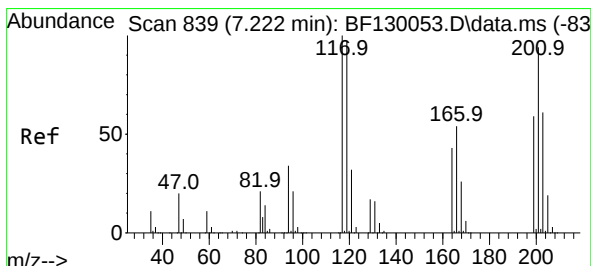
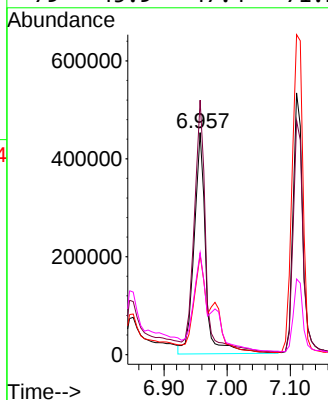
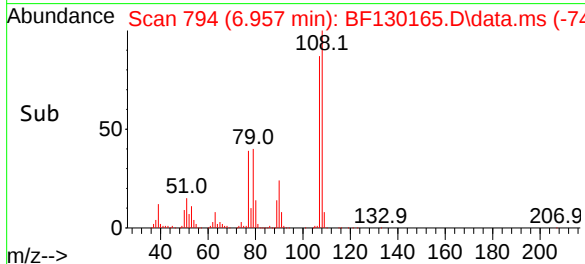
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:107 Resp: 583731
Ion Ratio Lower Upper
107 100
108 114.7 90.2 135.2
77 44.9 51.8 77.8
79 45.9 47.4 71.2#

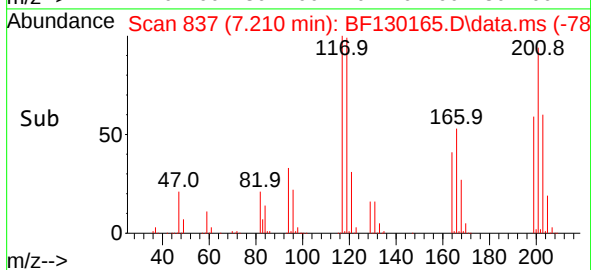
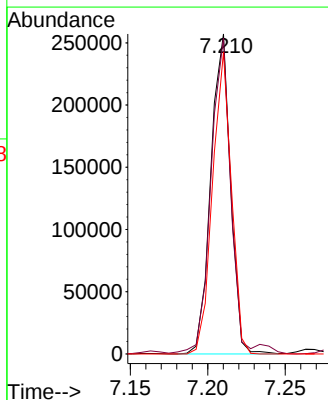
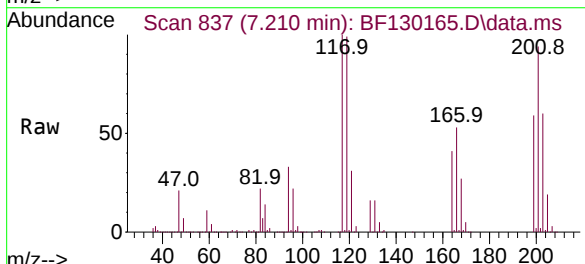
Manual Integrations
APPROVED

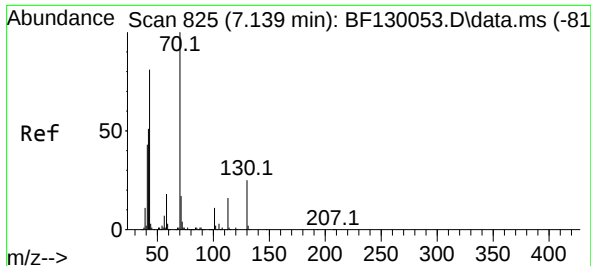
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#18
Hexachloroethane
Concen: 44.935 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Tgt Ion:117 Resp: 227277
Ion Ratio Lower Upper
117 100
119 98.7 79.1 118.7
201 94.3 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.838 ng

RT: 7.122 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion: 70 Resp: 402030

Ion Ratio Lower Upper

70 100

42 51.0 47.6 71.4

101 10.2 8.1 12.1

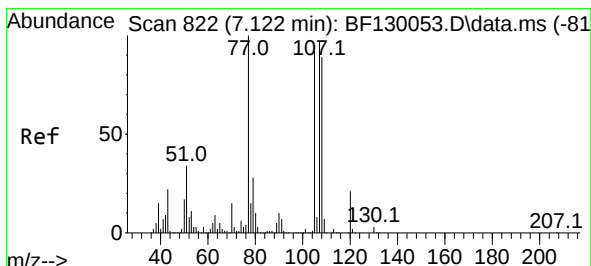
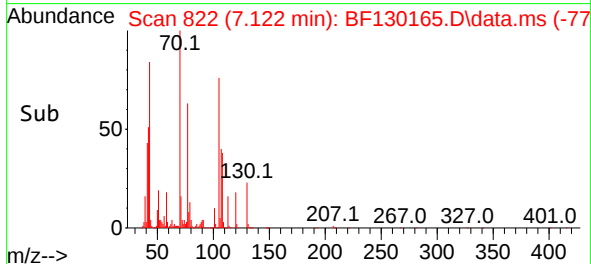
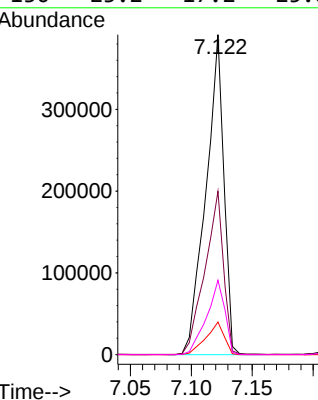
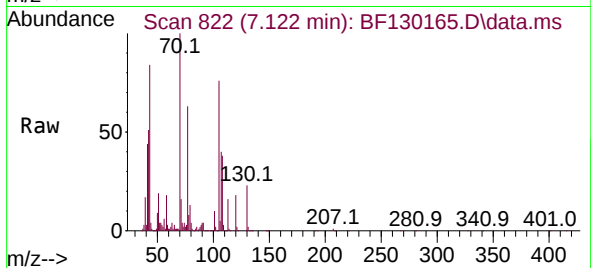
130 23.2 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#20

3+4-Methylphenols

Concen: 45.332 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Tgt Ion:107 Resp: 561019

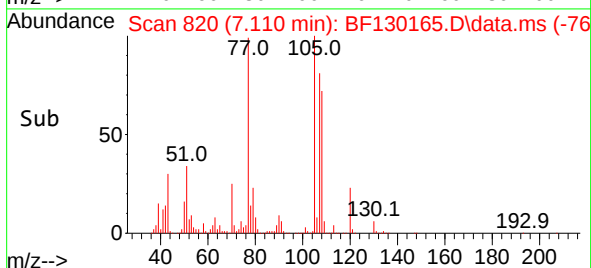
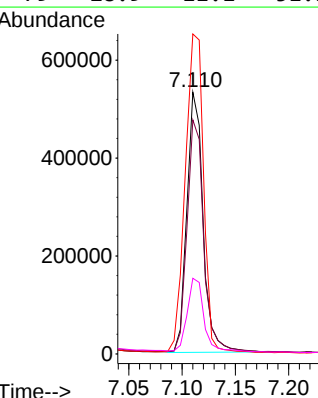
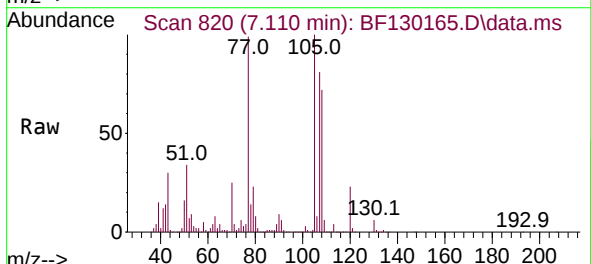
Ion Ratio Lower Upper

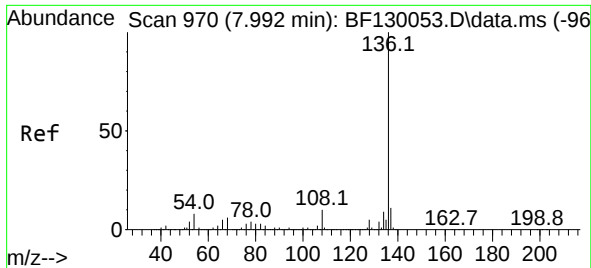
107 100

108 89.4 71.3 111.3

77 122.3 20.4 60.4#

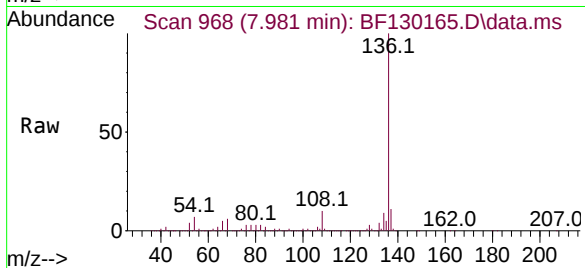
79 28.9 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

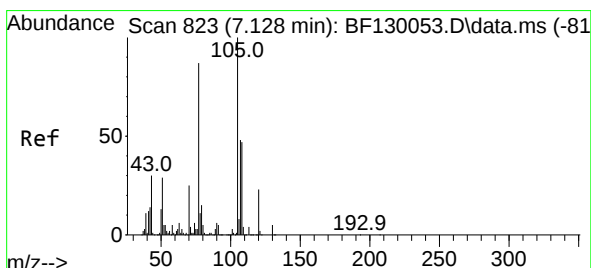
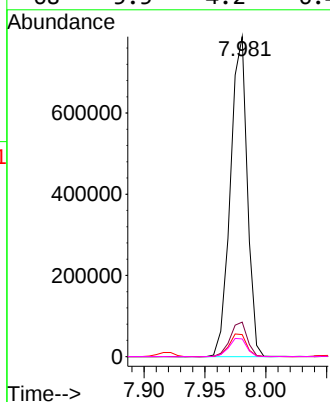
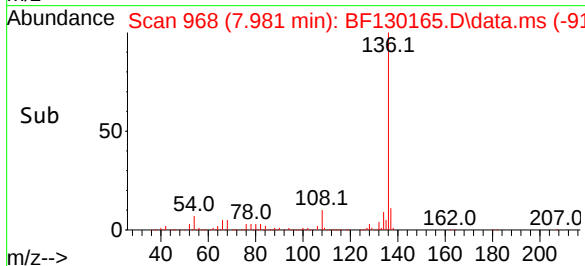
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:136 Resp: 759666
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.9 6.2 9.2
68 5.5 4.2 6.4

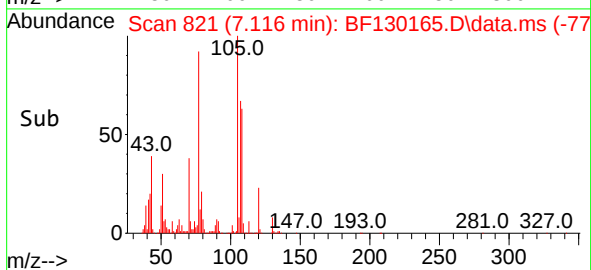
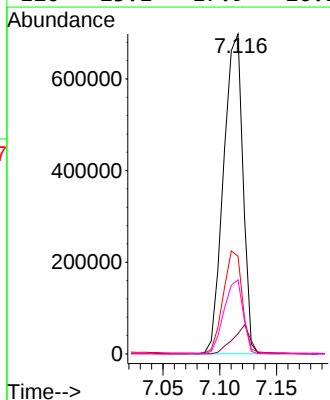
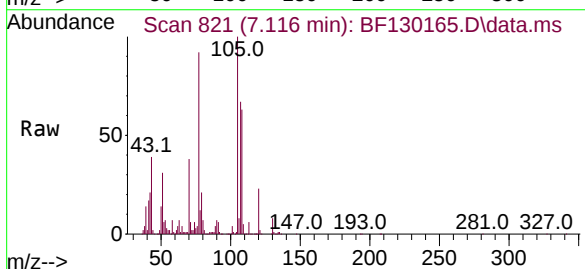
Manual Integrations
APPROVED

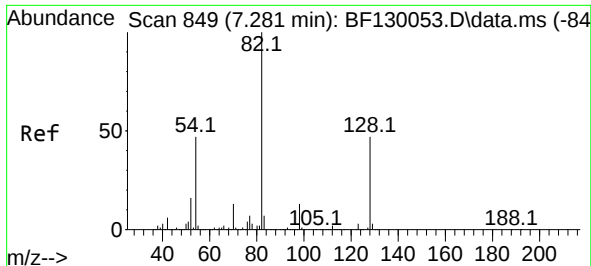
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#22
Acetophenone
Concen: 48.706 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

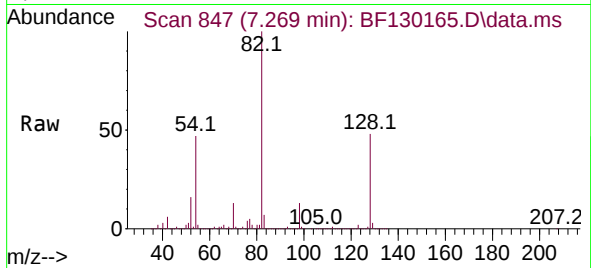
Tgt Ion:105 Resp: 826634
Ion Ratio Lower Upper
105 100
71 6.3 6.6 9.8#
51 30.5 23.8 35.8
120 23.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 100.601 ng
RT: 7.269 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

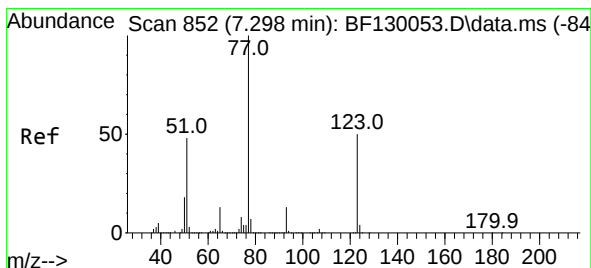
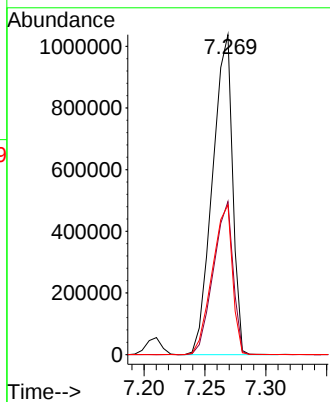
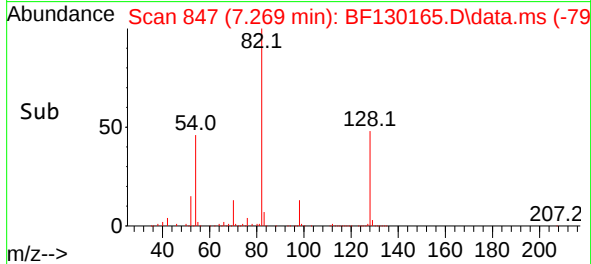
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion: 82 Resp: 1189169
Ion Ratio Lower Upper
82 100
128 47.8 36.1 54.1
54 46.8 40.0 60.0

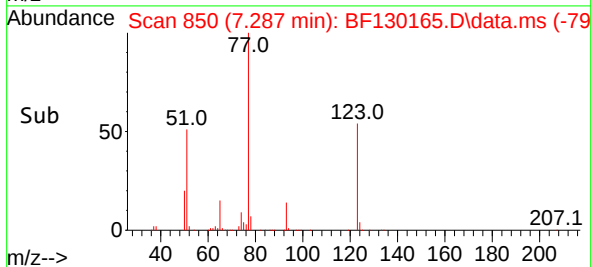
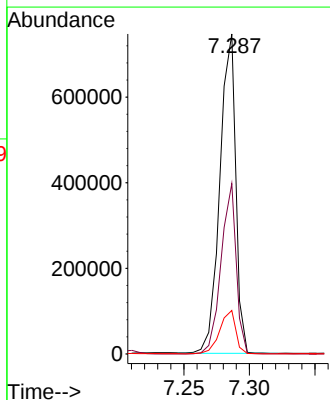
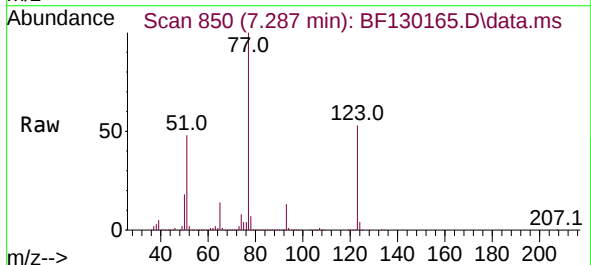
Manual Integrations
APPROVED

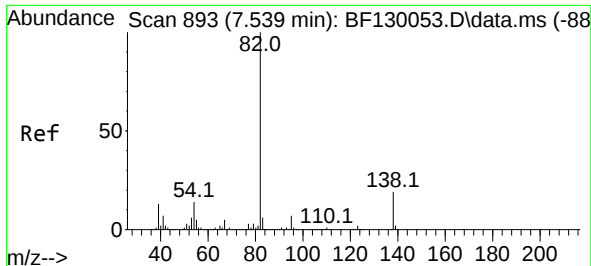
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#24
Nitrobenzene
Concen: 50.355 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

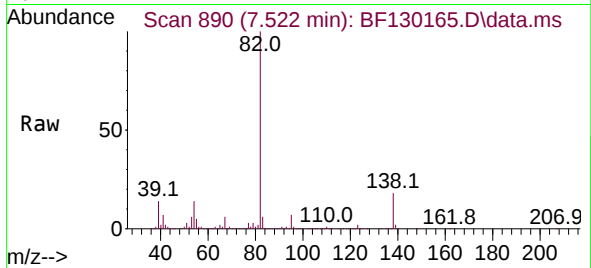
Tgt Ion: 77 Resp: 633027
Ion Ratio Lower Upper
77 100
123 53.2 39.2 58.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 47.816 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

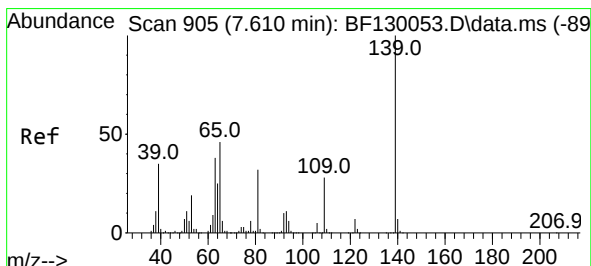
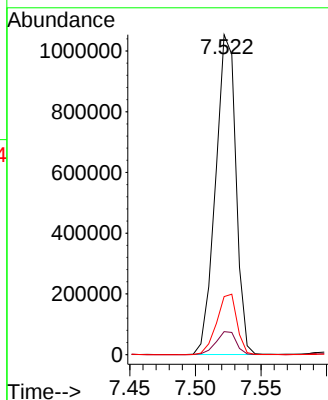
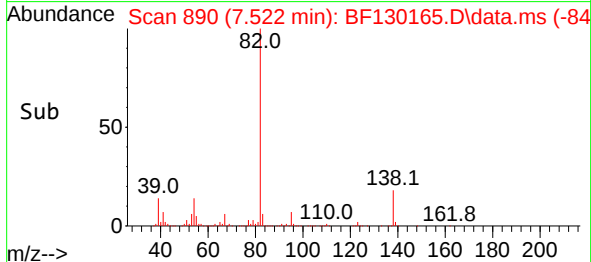
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



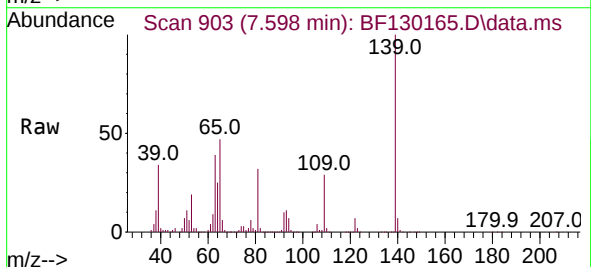
Tgt Ion: 82 Resp: 1143992
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.1 14.6 21.8

Manual Integrations
APPROVED

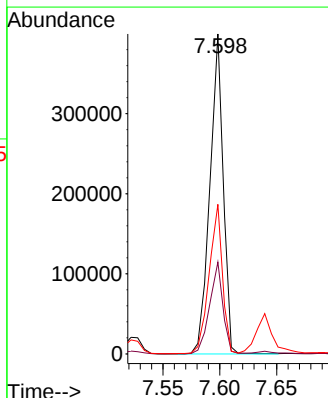
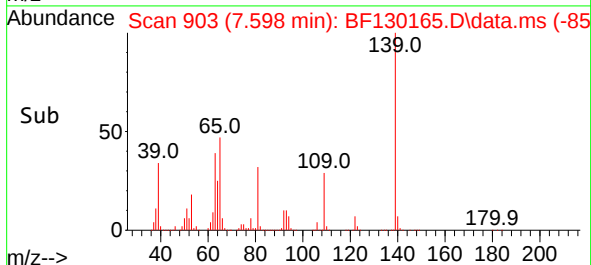
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

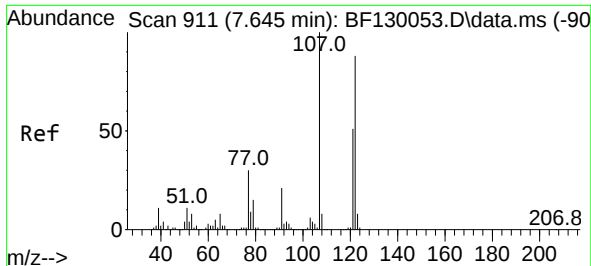


#26
2-Nitrophenol
Concen: 55.001 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:139 Resp: 328065
Ion Ratio Lower Upper
139 100
109 28.7 24.4 36.6
65 46.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 55.128 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130165.D

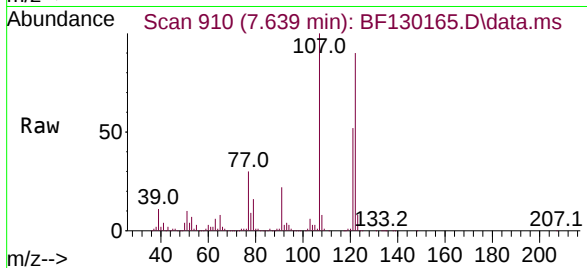
Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS



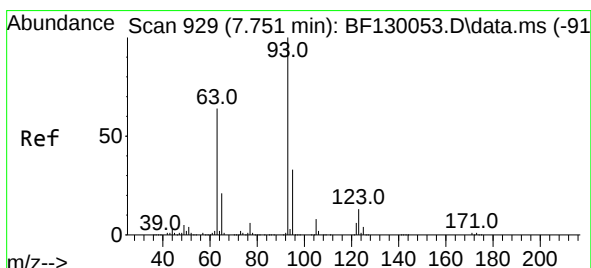
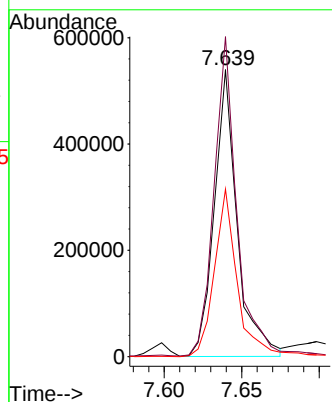
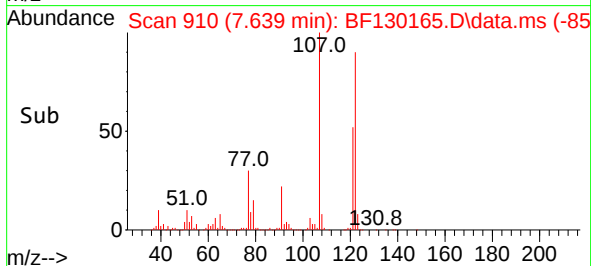
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	92.2	138.4
121	58.3	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.780 ng

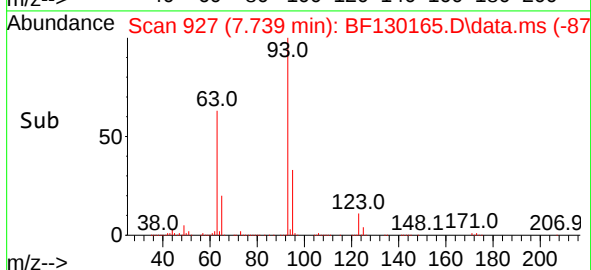
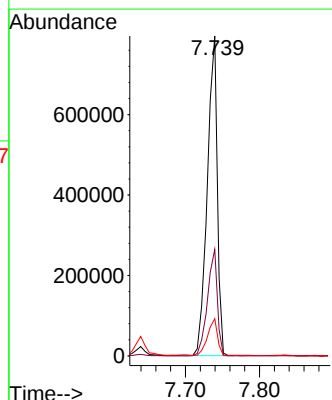
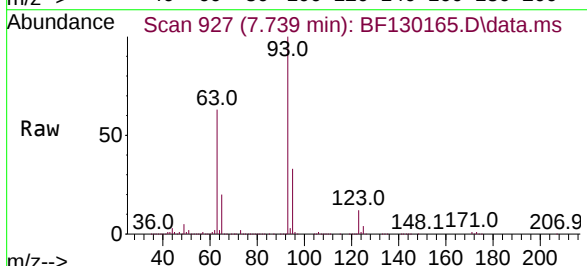
RT: 7.739 min Scan# 927

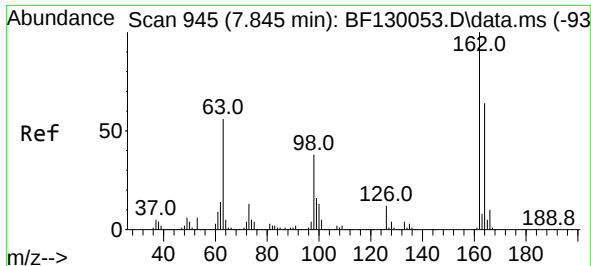
Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.6	38.4
123	11.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 47.931 ng

RT: 7.839 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:162 Resp: 514690

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

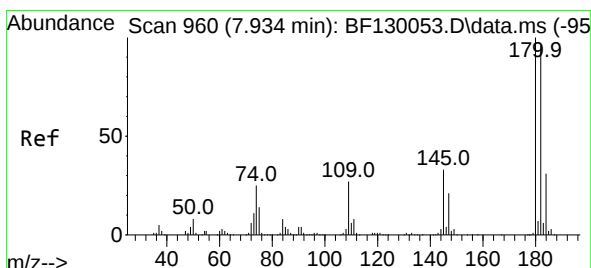
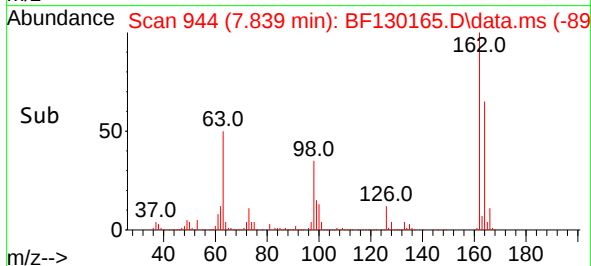
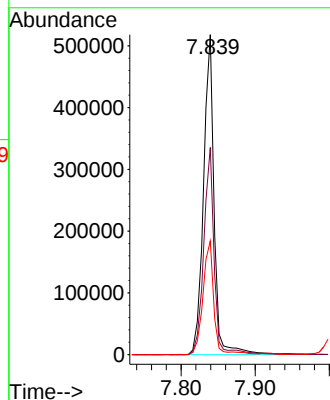
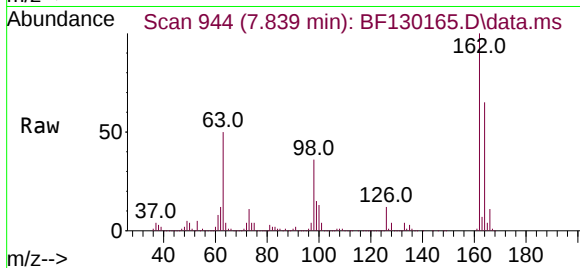
98 35.5 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.951 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

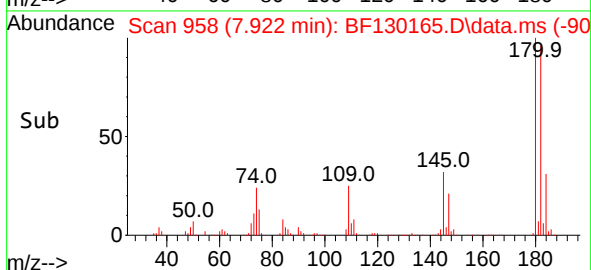
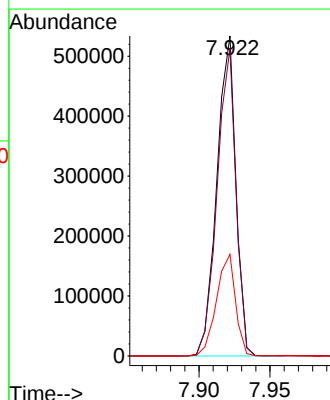
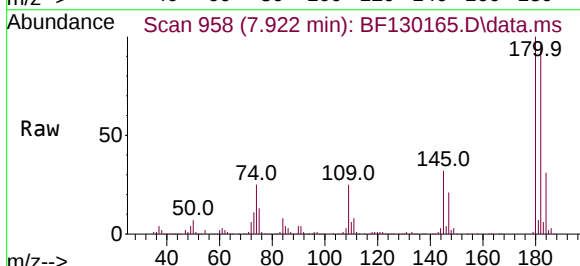
Tgt Ion:180 Resp: 497635

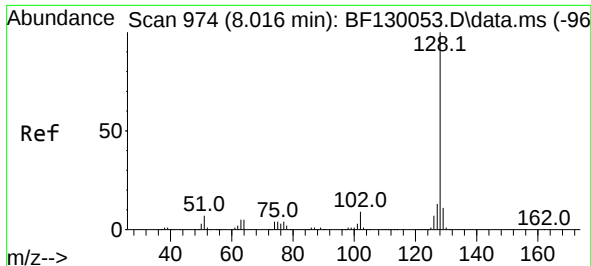
Ion Ratio Lower Upper

180 100

182 96.0 77.6 116.4

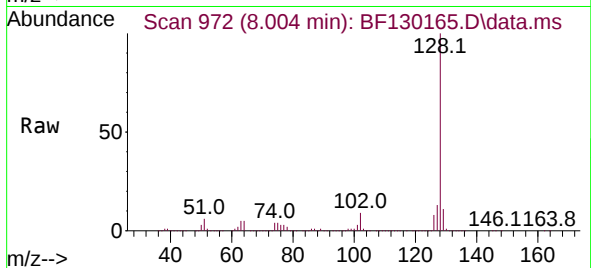
145 31.8 25.6 38.4





#31
Naphthalene
Concen: 44.302 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

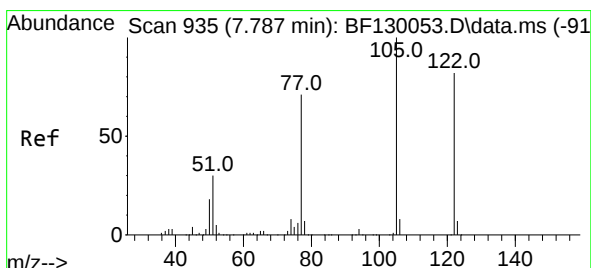
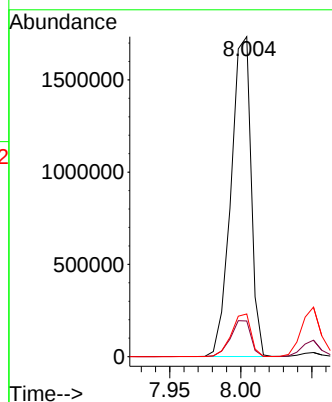
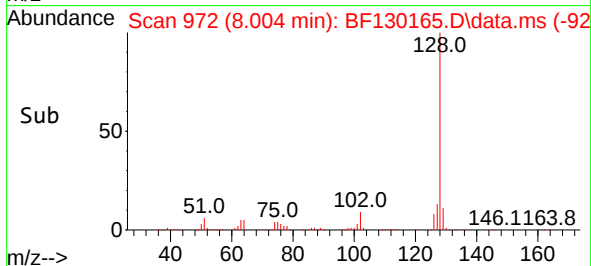
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:128 Resp: 1697395
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.7 16.1

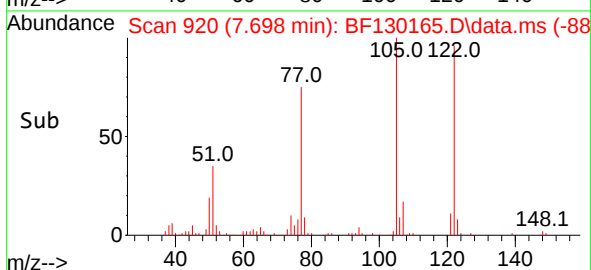
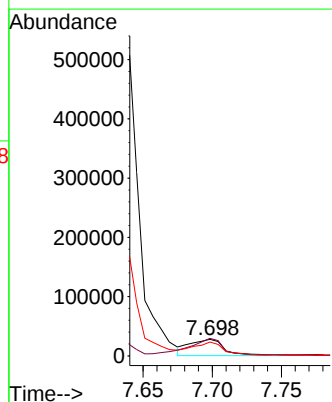
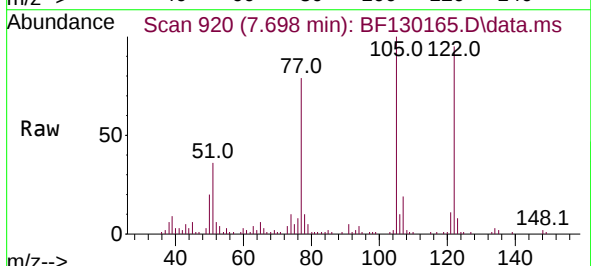
Manual Integrations
APPROVED

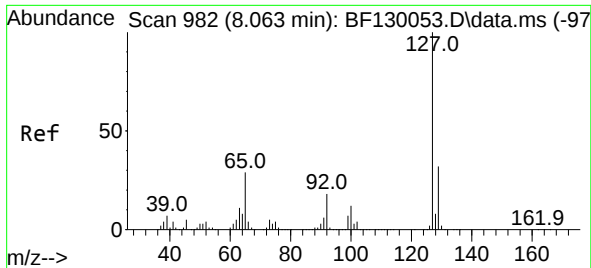
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#32
Benzoic acid
Concen: 11.802 ng m
RT: 7.698 min Scan# 920
Delta R.T. -0.071 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Tgt Ion:122 Resp: 49665
Ion Ratio Lower Upper
122 100
105 105.5 99.9 139.9
77 83.0 65.9 105.9





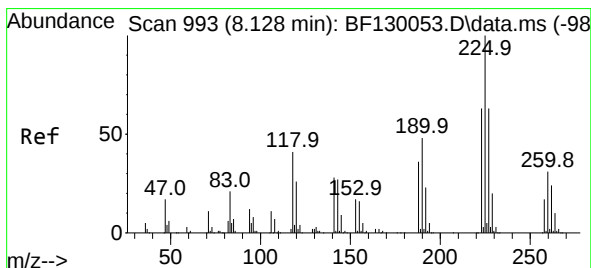
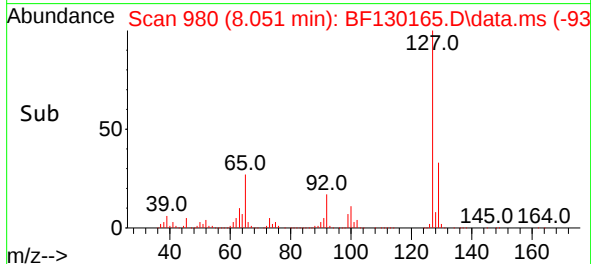
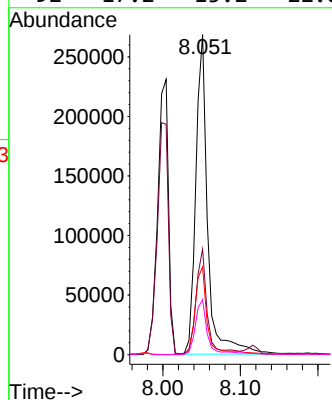
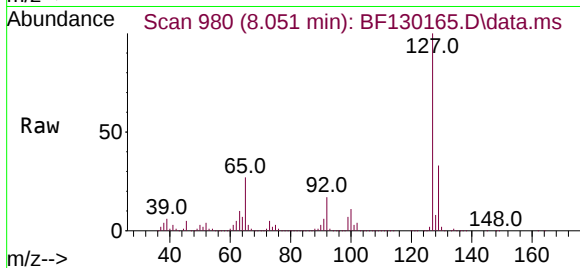
#33
4-Chloroaniline
Concen: 18.465 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS

Tgt Ion:	127	Resp:	285819
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.7	40.1
65	27.4	24.2	36.2
92	17.2	15.2	22.8

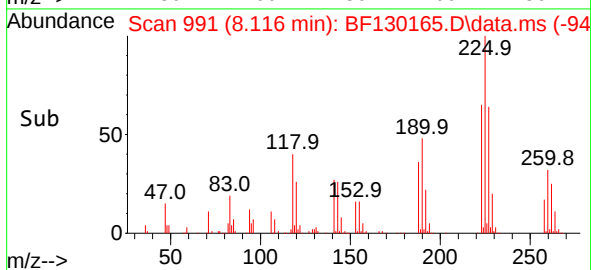
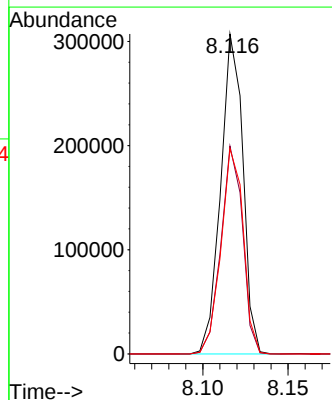
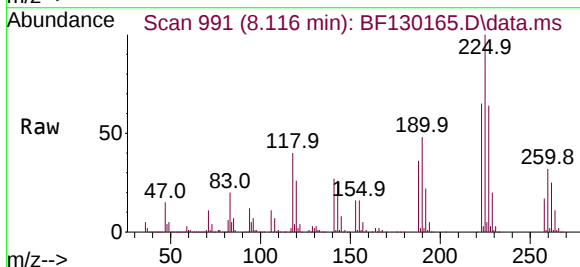
Manual Integrations
APPROVED

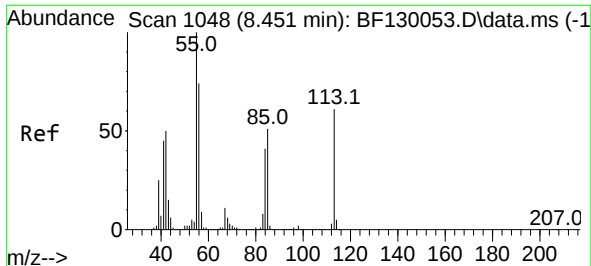
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#34
Hexachlorobutadiene
Concen: 42.915 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

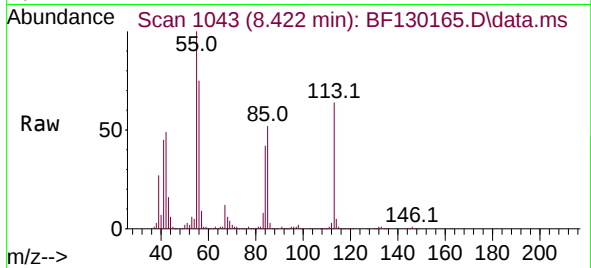
Tgt Ion:	225	Resp:	278281
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.2	75.2
227	64.1	50.6	75.8





#35
Caprolactam
Concen: 36.109 ng
RT: 8.422 min Scan# 1043
Delta R.T. -0.018 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

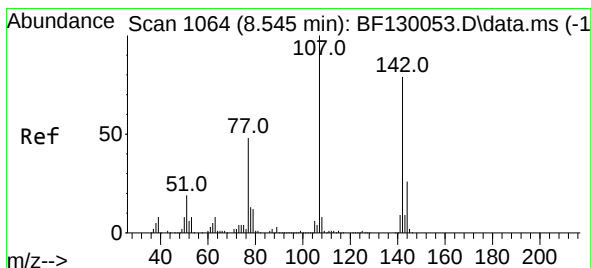
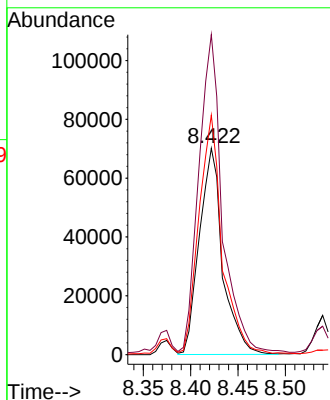
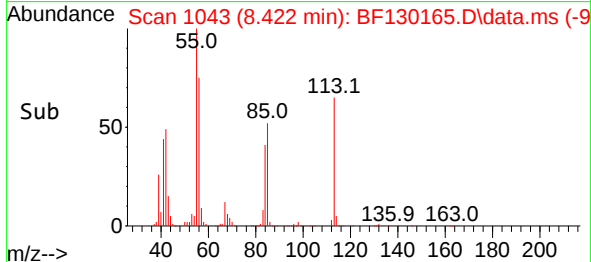
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:113 Resp: 120152
Ion Ratio Lower Upper
113 100
55 155.1 148.8 188.8
56 116.1 109.1 149.1

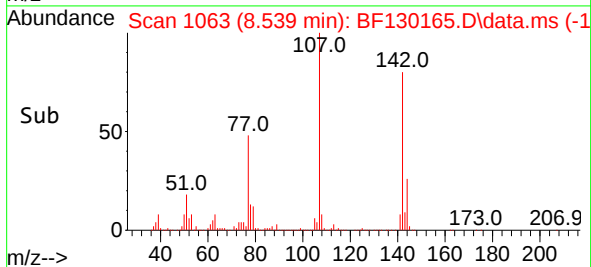
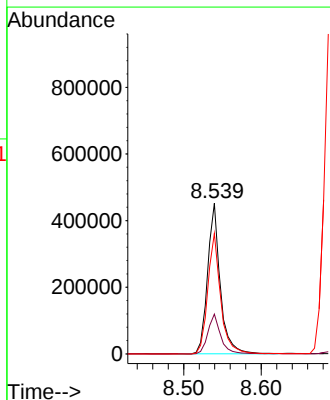
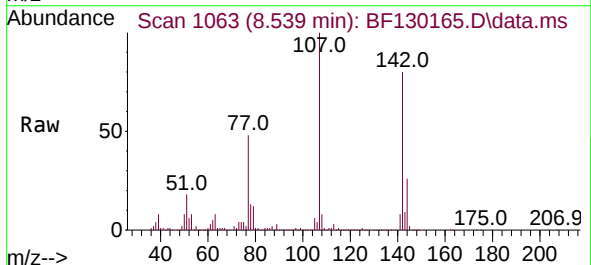
Manual Integrations
APPROVED

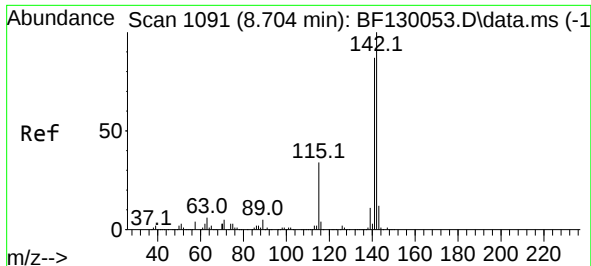
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#36
4-Chloro-3-methylphenol
Concen: 47.078 ng
RT: 8.539 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Tgt Ion:107 Resp: 511552
Ion Ratio Lower Upper
107 100
144 26.4 19.9 29.9
142 79.9 60.2 90.4





#37

2-Methylnaphthalene

Concen: 45.658 ng

RT: 8.692 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:142 Resp: 1126875

Ion Ratio Lower Upper

142 100

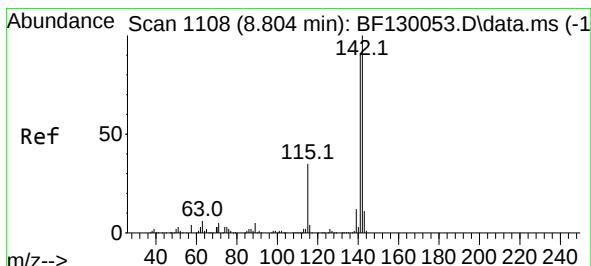
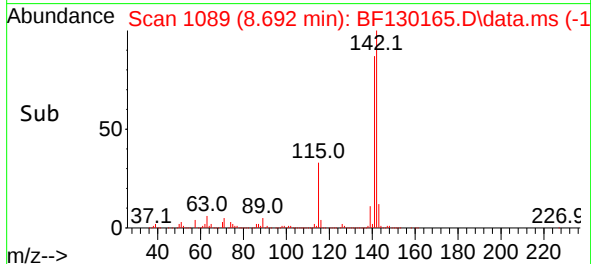
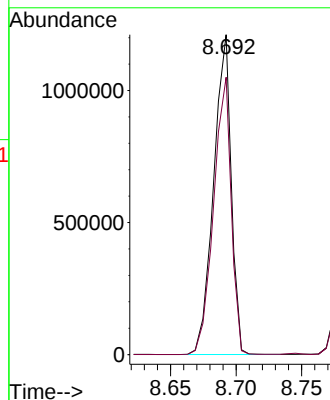
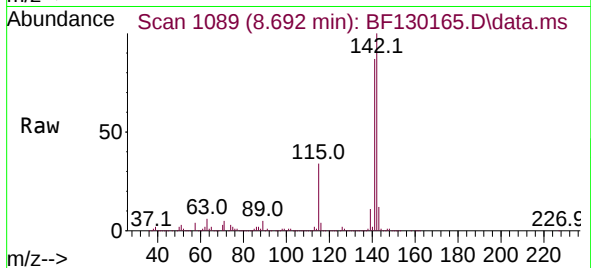
141 86.7 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#38

1-Methylnaphthalene

Concen: 44.827 ng

RT: 8.792 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF130165.D

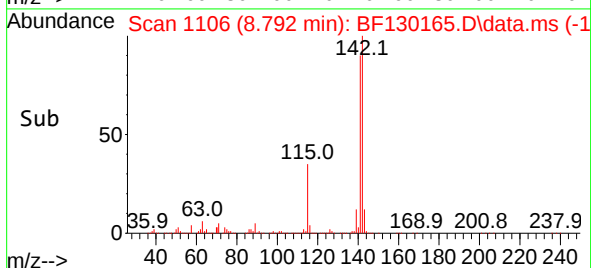
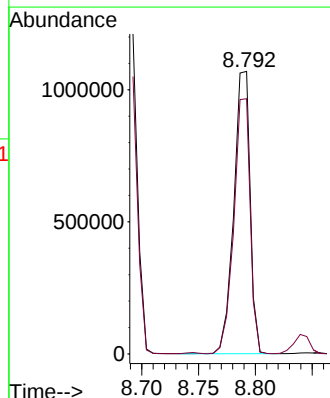
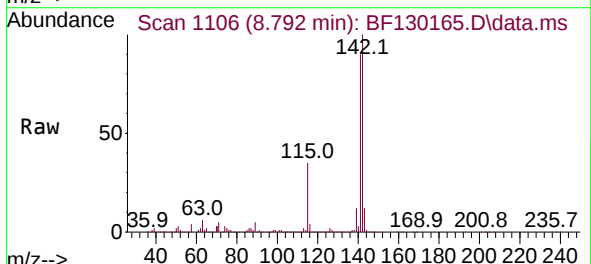
Acq: 07 Sep 2022 16:48

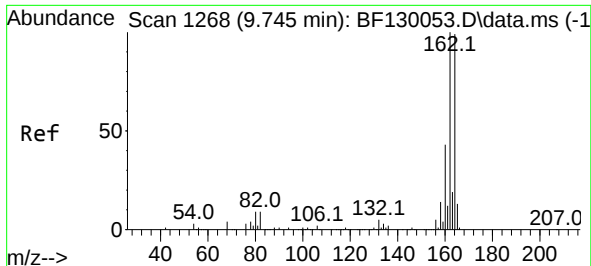
Tgt Ion:142 Resp: 1075366

Ion Ratio Lower Upper

142 100

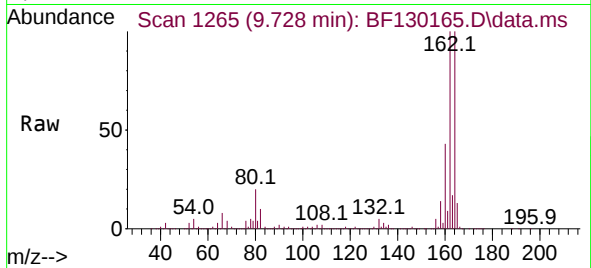
141 90.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

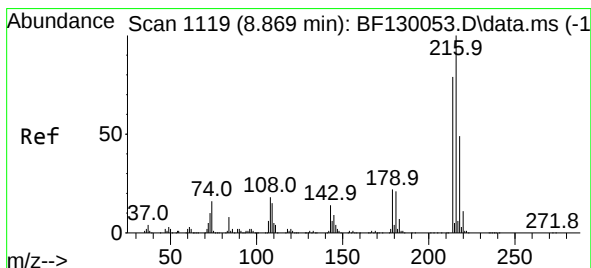
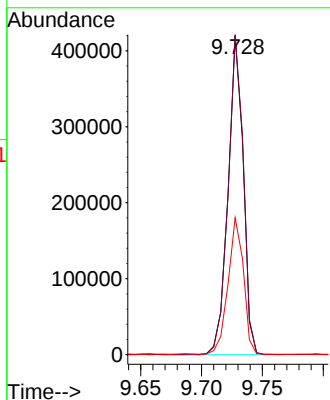
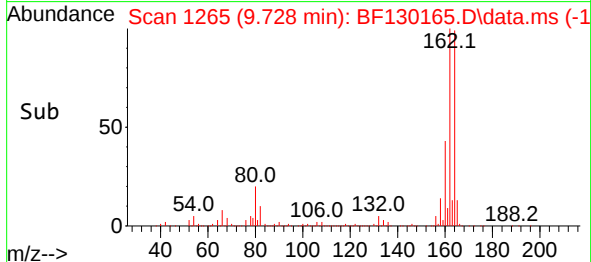
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:164 Resp: 36264
Ion Ratio Lower Upper
164 100
162 100.4 82.0 123.0
160 42.9 35.4 53.0

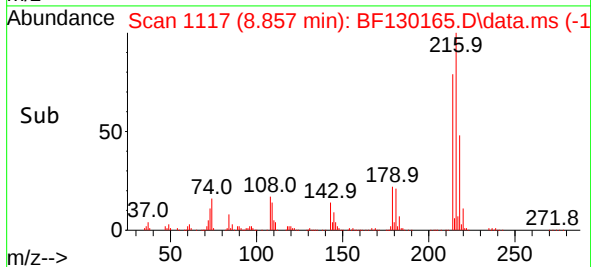
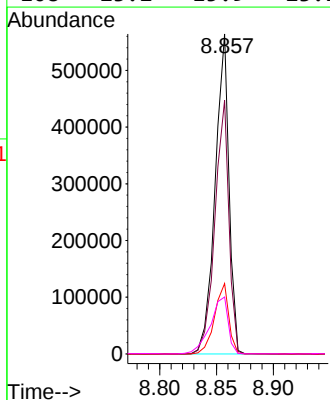
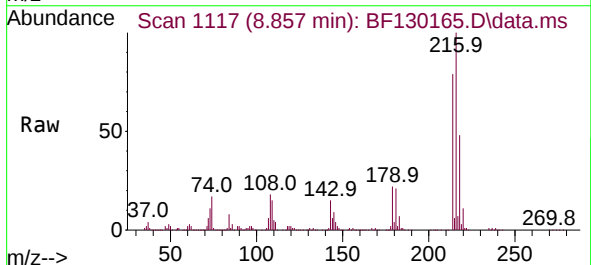
Manual Integrations
APPROVED

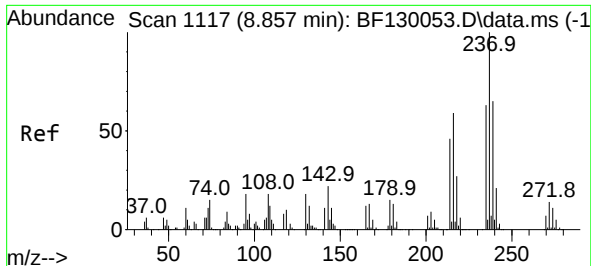
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.696 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

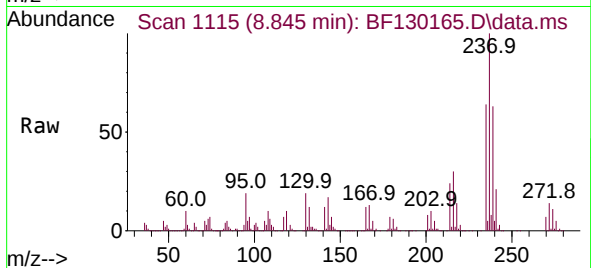
Tgt Ion:216 Resp: 479405
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 22.4 18.1 27.1
108 23.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 105.086 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

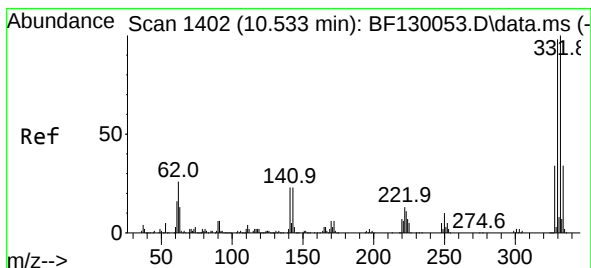
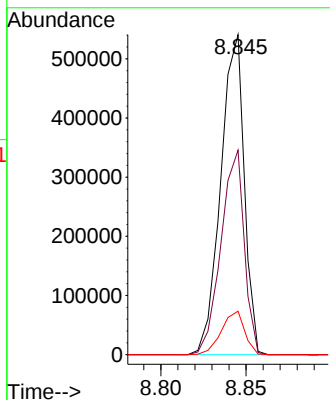
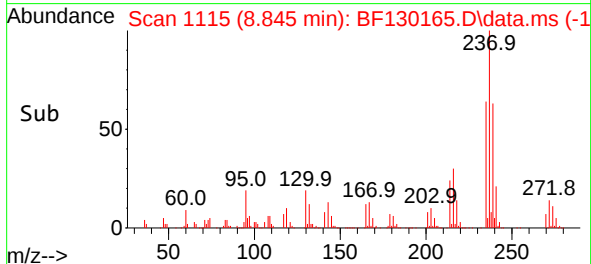
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



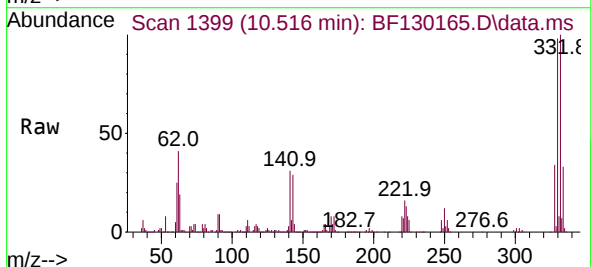
Tgt Ion:237 Resp: 519340
Ion Ratio Lower Upper
237 100
235 63.9 41.5 81.5
272 13.6 0.0 33.3

Manual Integrations
APPROVED

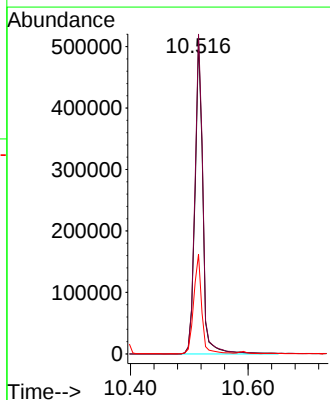
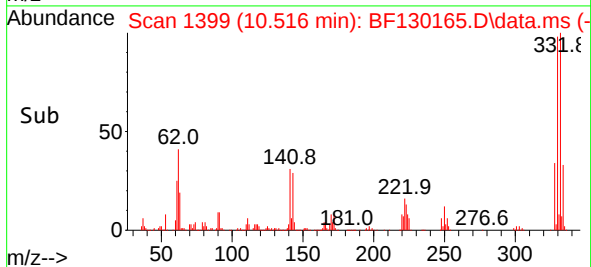
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

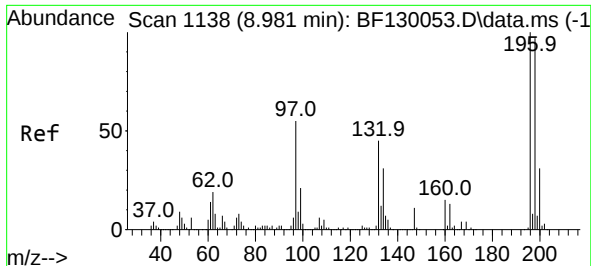


#42
2,4,6-Tribromophenol
Concen: 142.878 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



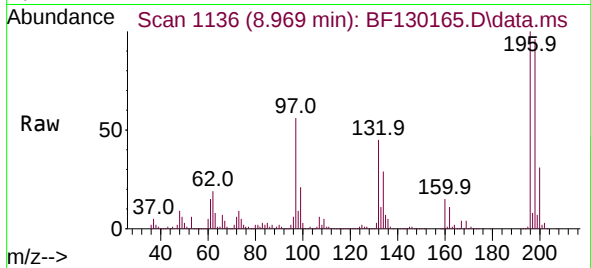
Tgt Ion:330 Resp: 471654
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 32.7 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 48.960 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

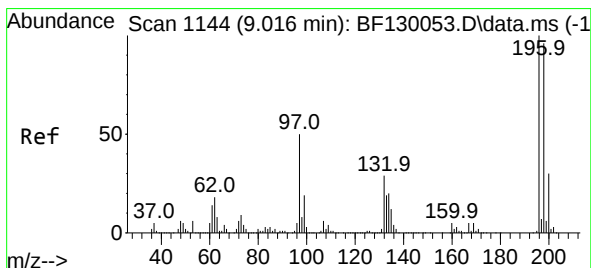
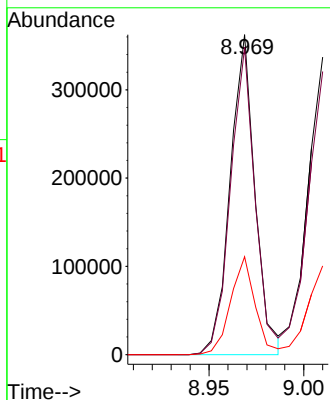
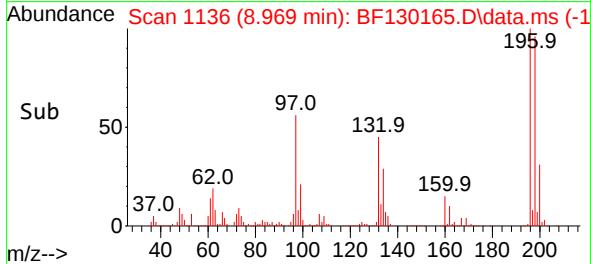
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



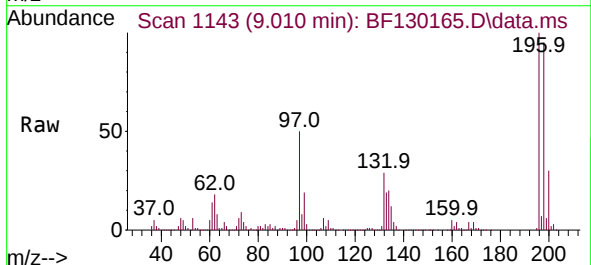
Tgt Ion:196 Resp: 330481
Ion Ratio Lower Upper
196 100
198 96.0 79.0 118.4
200 30.6 25.1 37.7

Manual Integrations
APPROVED

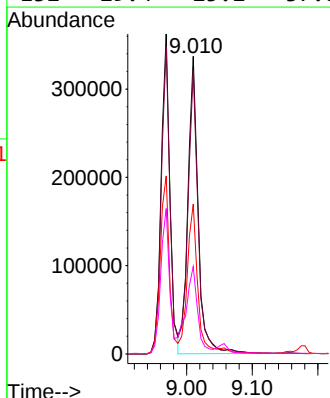
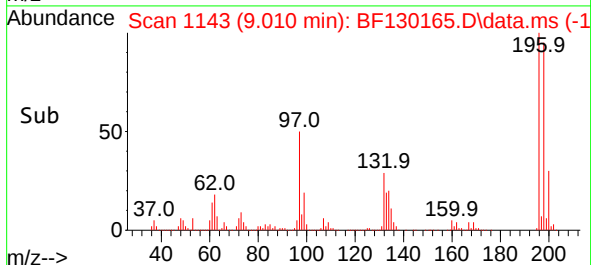
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

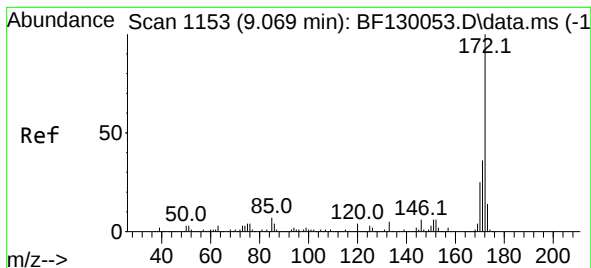


#44
2,4,5-Trichlorophenol
Concen: 50.506 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:196 Resp: 369511
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
97 50.3 46.5 69.7
132 29.4 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 94.875 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:172 Resp: 2075210

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

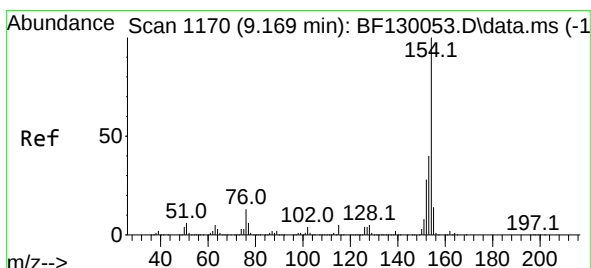
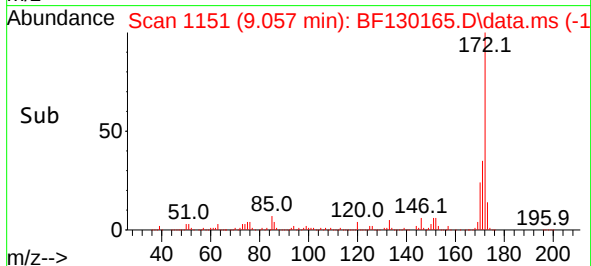
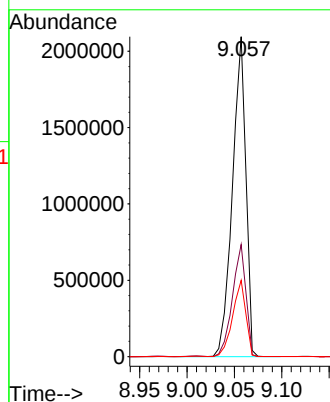
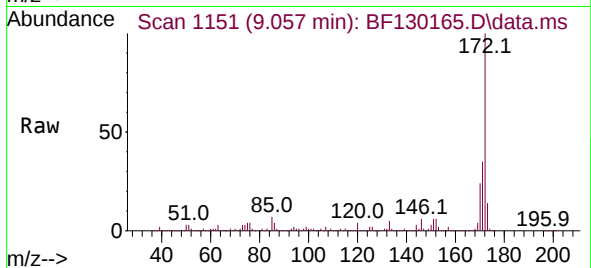
170 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#46

1,1'-Biphenyl

Concen: 50.514 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

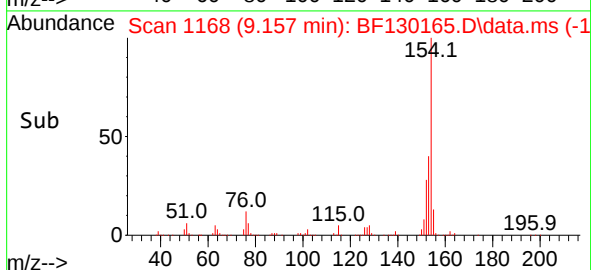
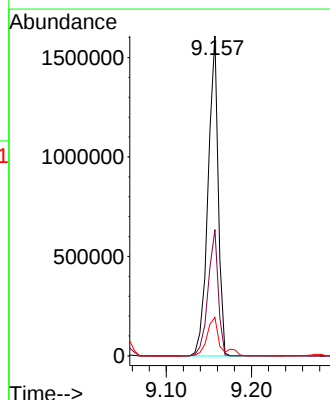
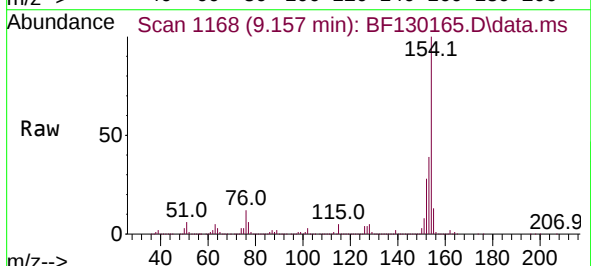
Tgt Ion:154 Resp: 1330868

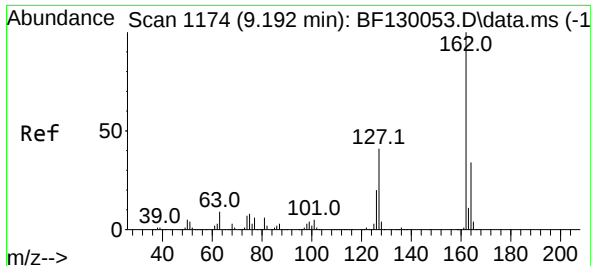
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

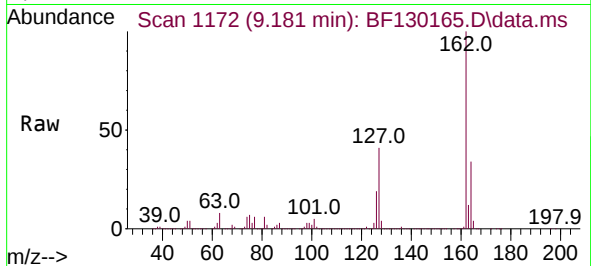
76 12.0 0.0 32.1





#47
2-Chloronaphthalene
Concen: 49.485 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

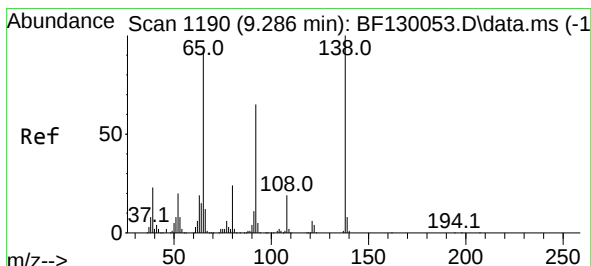
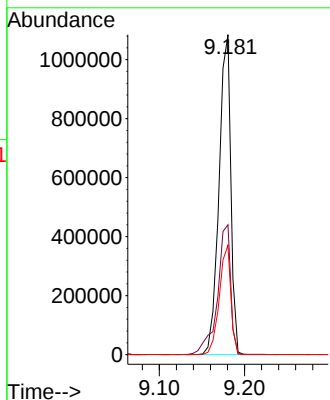
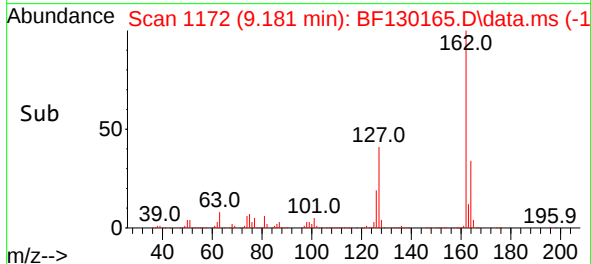
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



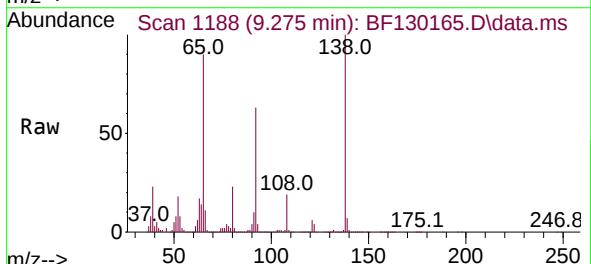
Tgt Ion:162 Resp: 1044618
Ion Ratio Lower Upper
162 100
127 40.6 33.1 49.7
164 34.2 26.7 40.1

Manual Integrations
APPROVED

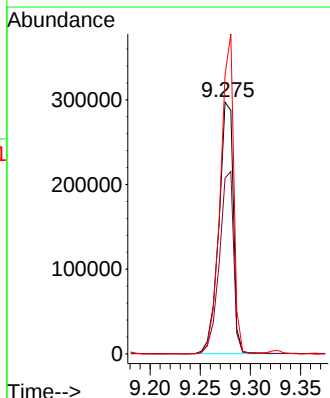
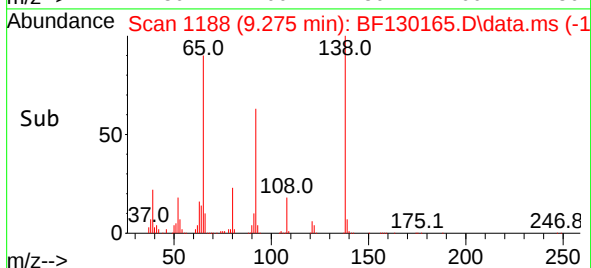
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

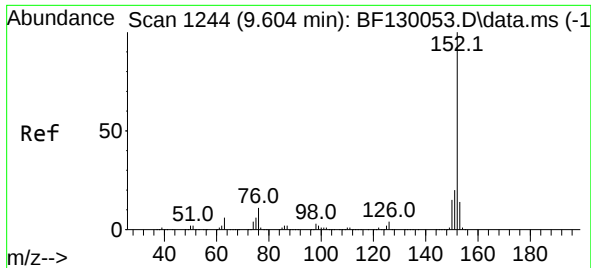


#48
2-Nitroaniline
Concen: 57.483 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion: 65 Resp: 299028
Ion Ratio Lower Upper
65 100
92 69.9 55.0 82.4
138 110.9 81.3 121.9





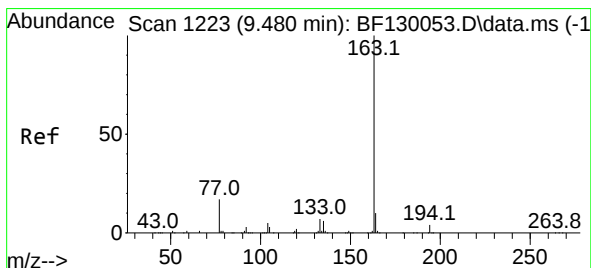
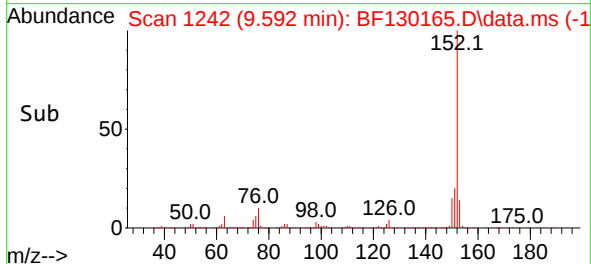
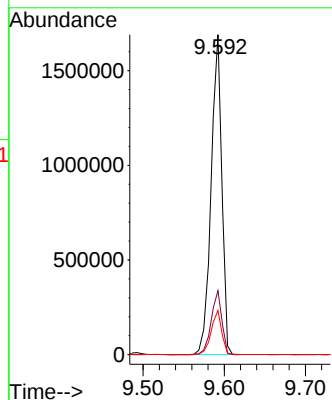
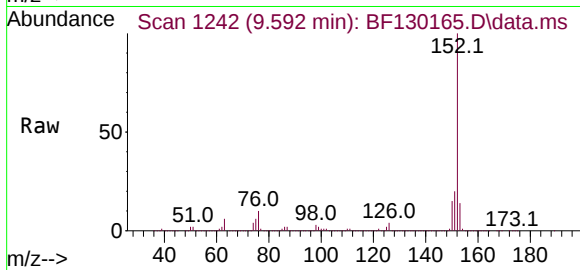
#49
Acenaphthylene
Concen: 48.465 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS

Tgt Ion:152 Resp: 1553593
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.8 10.6 16.0

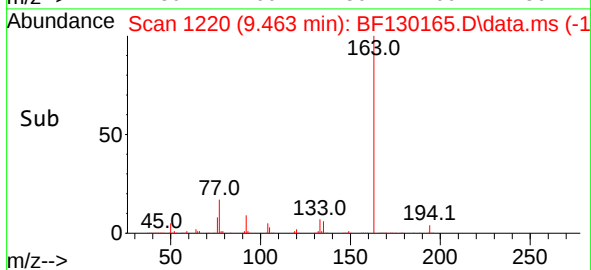
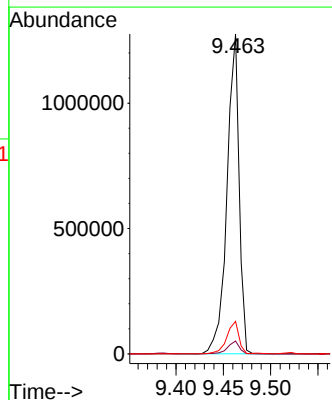
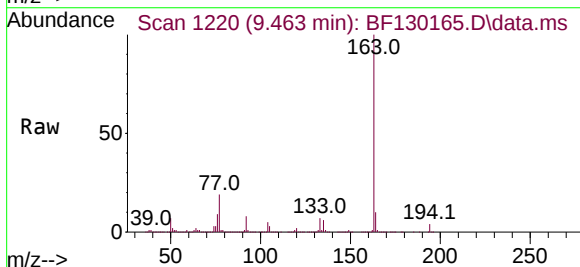
Manual Integrations
APPROVED

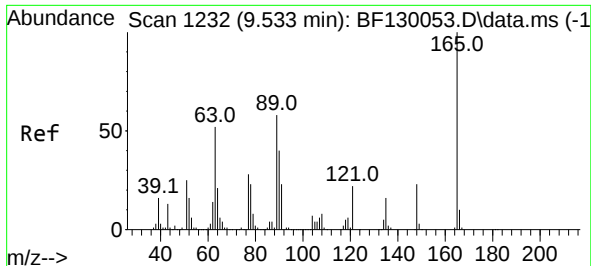
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#50
Dimethylphthalate
Concen: 45.903 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

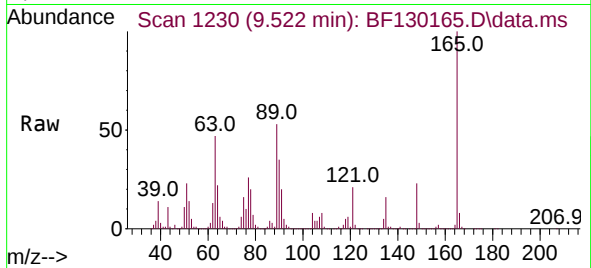
Tgt Ion:163 Resp: 1133840
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.440 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

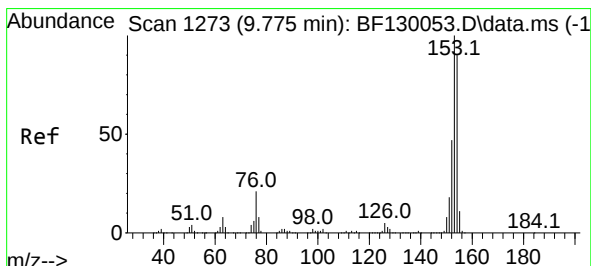
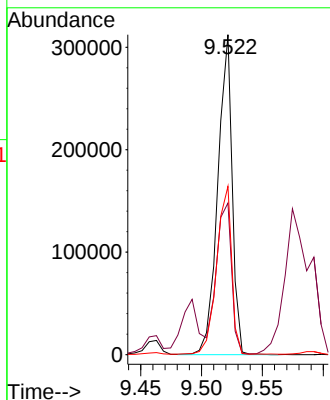
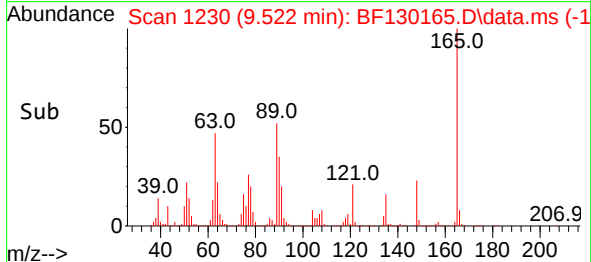
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:165 Resp: 257358
Ion Ratio Lower Upper
165 100
63 47.4 47.8 71.8
89 52.6 47.2 70.8

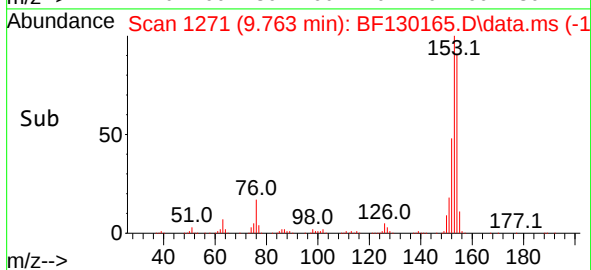
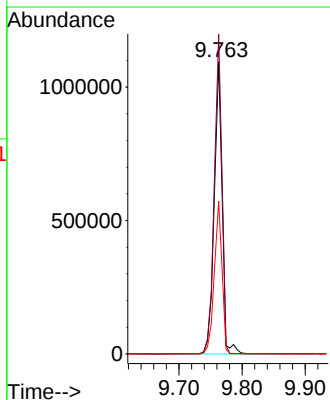
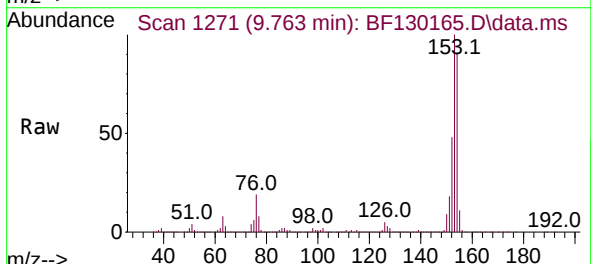
Manual Integrations
APPROVED

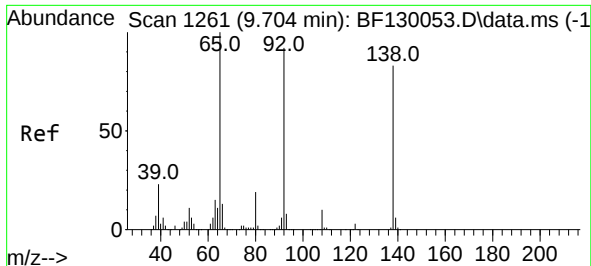
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#52
Acenaphthene
Concen: 47.504 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

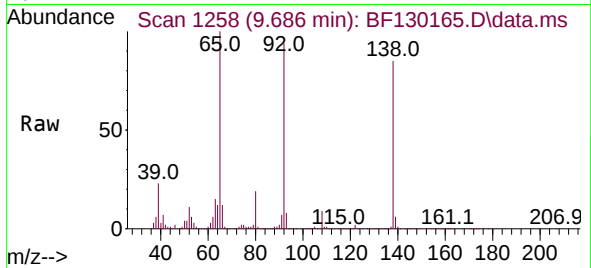
Tgt Ion:154 Resp: 959695
Ion Ratio Lower Upper
154 100
153 109.5 89.8 134.6
152 52.3 42.1 63.1





#53
3-Nitroaniline
Concen: 33.958 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

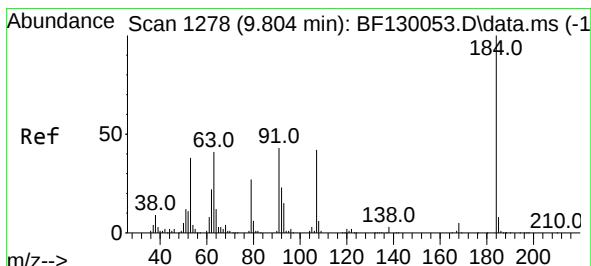
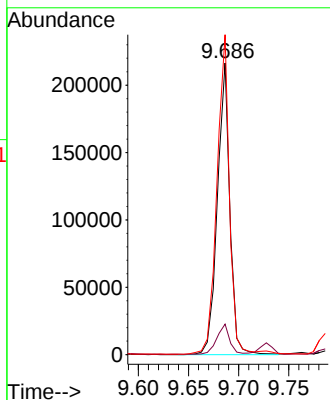
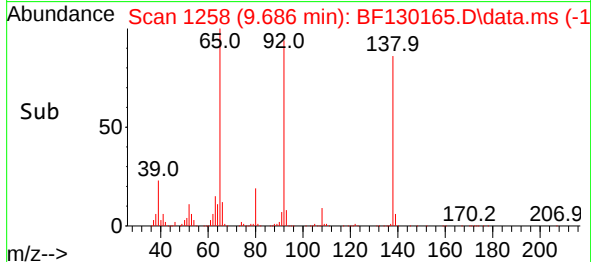
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



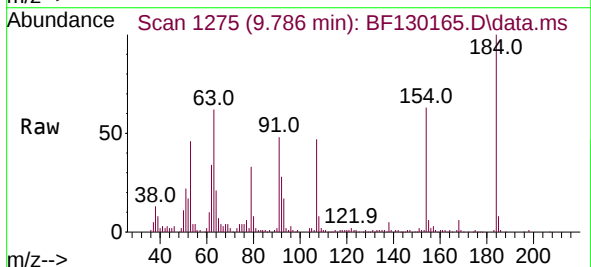
Tgt Ion:138 Resp: 18770
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 109.7 89.8 134.8

Manual Integrations
APPROVED

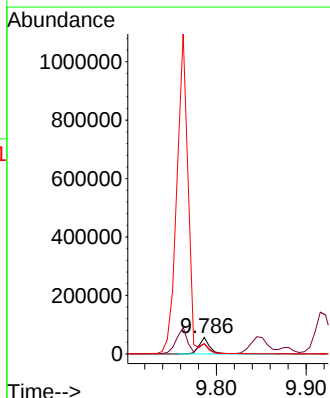
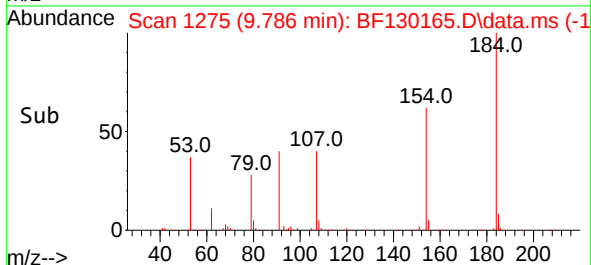
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

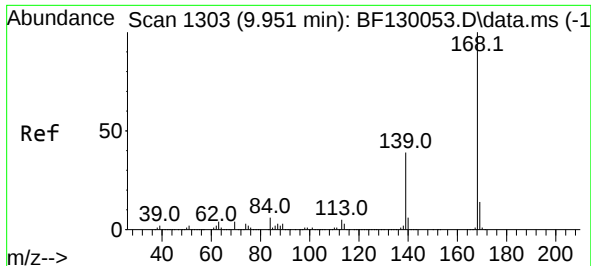


#54
2,4-Dinitrophenol
Concen: 26.789 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



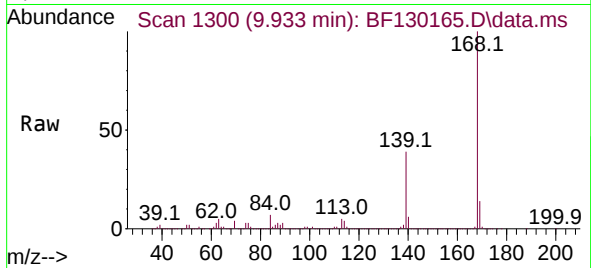
Tgt Ion:184 Resp: 45479
Ion Ratio Lower Upper
184 100
63 62.0 59.6 89.4
154 63.0 55.3 82.9





#55
Dibenzofuran
Concen: 47.972 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

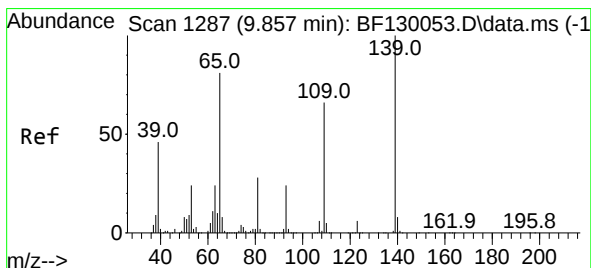
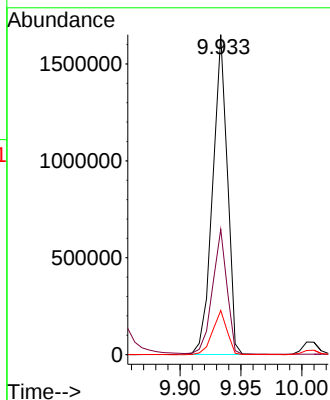
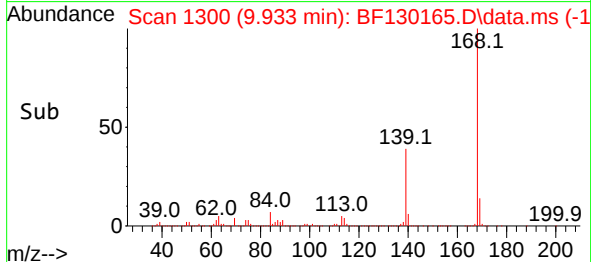
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



Tgt Ion:168 Resp: 1387768
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.8 10.7 16.1

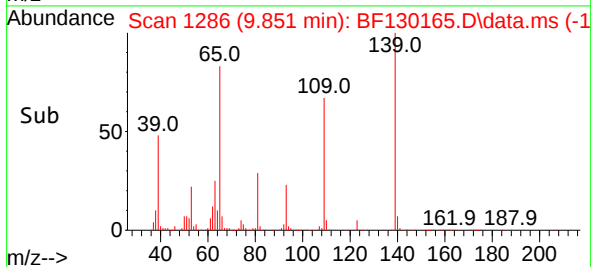
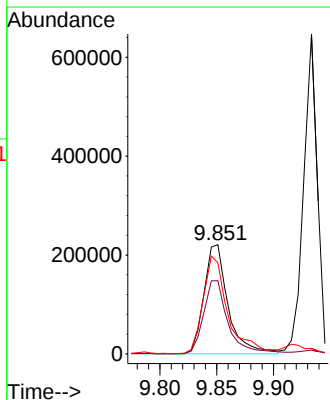
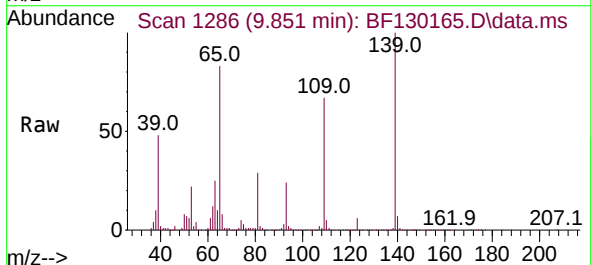
Manual Integrations
APPROVED

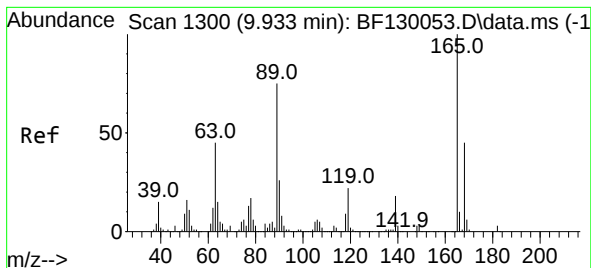
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#56
4-Nitrophenol
Concen: 76.477 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

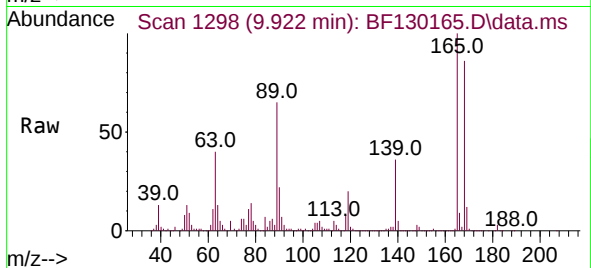
Tgt Ion:139 Resp: 325916
Ion Ratio Lower Upper
139 100
109 67.1 52.9 92.9
65 83.4 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 57.309 ng
RT: 9.922 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

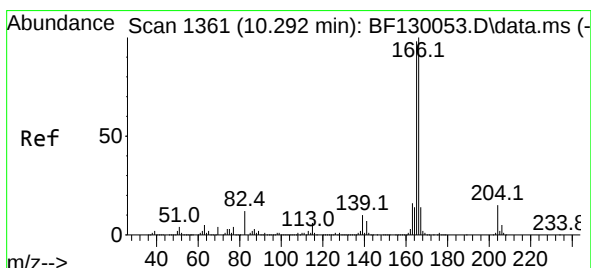
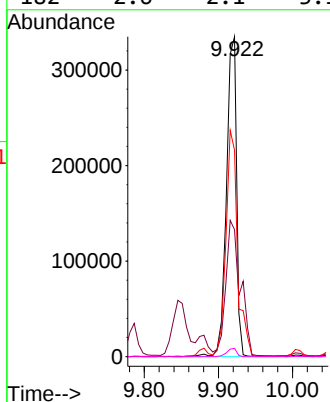
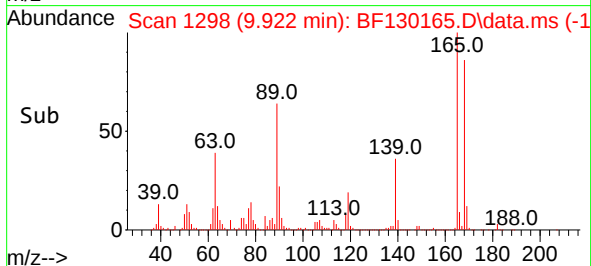
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



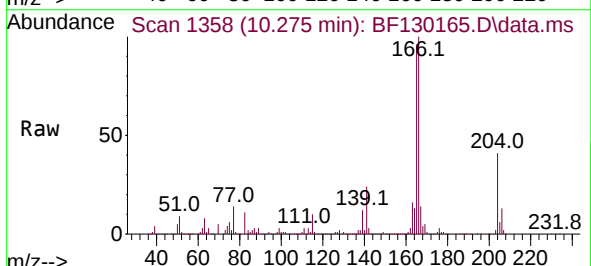
Tgt Ion:165 Resp: 31775
Ion Ratio Lower Upper
165 100
63 39.7 48.4 72.6
89 64.5 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations
APPROVED

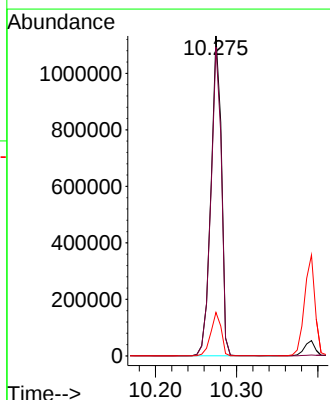
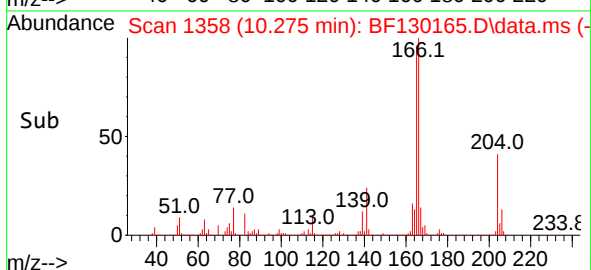
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

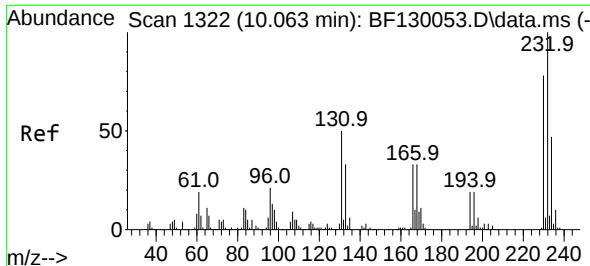


#58
Fluorene
Concen: 46.076 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



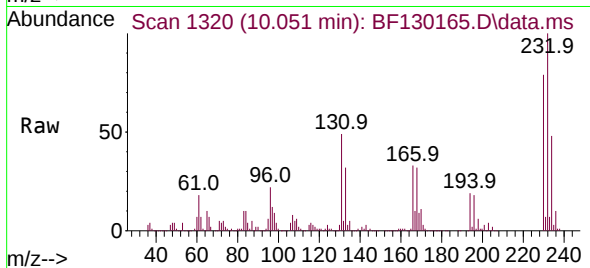
Tgt Ion:166 Resp: 1014191
Ion Ratio Lower Upper
166 100
165 96.5 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.238 ng
RT: 10.051 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

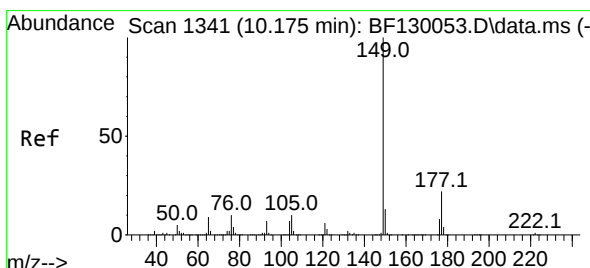
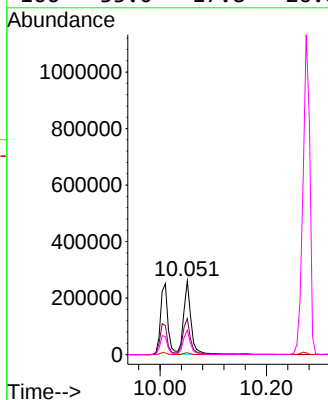
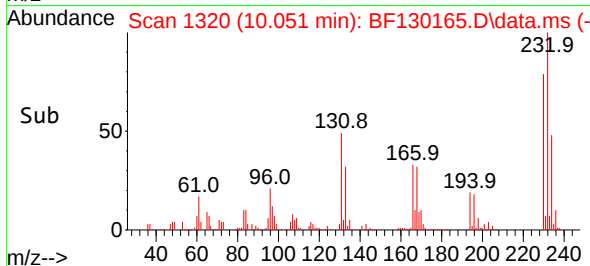
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



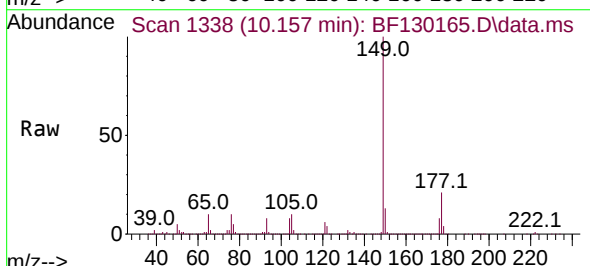
Tgt Ion:232 Resp: 251380
Ion Ratio Lower Upper
232 100
131 49.3 29.9 44.9
130 2.4 1.5 2.3
166 33.0 17.8 26.8

Manual Integrations
APPROVED

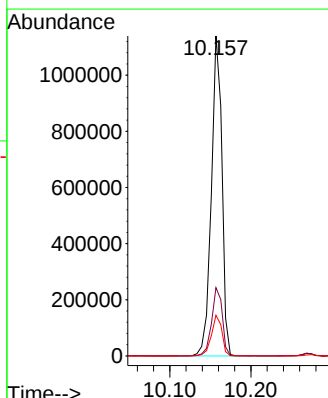
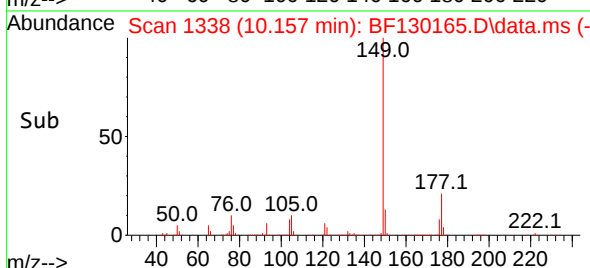
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

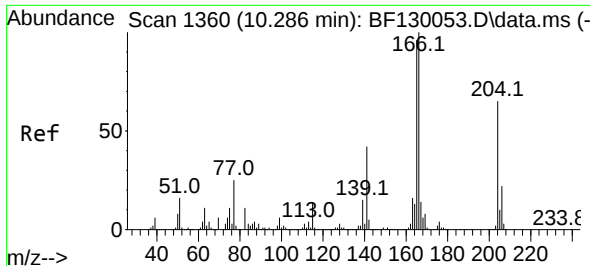


#60
Diethylphthalate
Concen: 43.324 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:149 Resp: 1035269
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 12.7 10.1 15.1





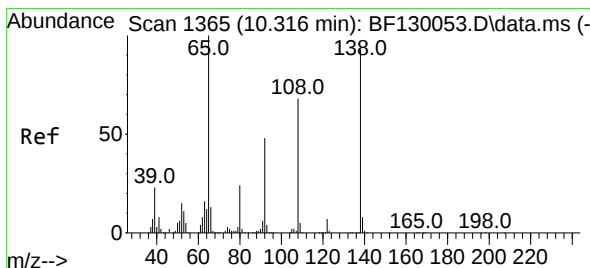
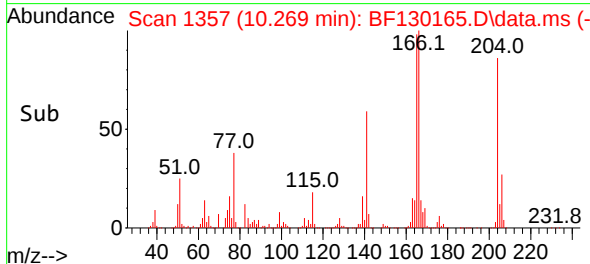
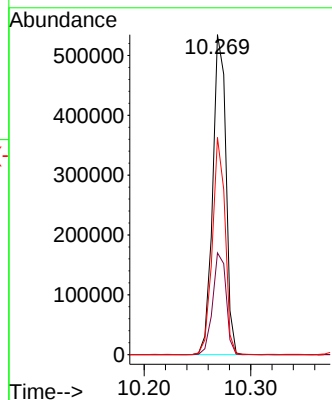
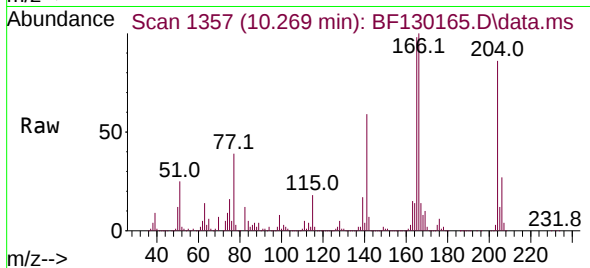
#61
4-Chlorophenyl-phenylether
Concen: 47.514 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS

Tgt Ion:204 Resp: 462323
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 67.9 52.6 79.0

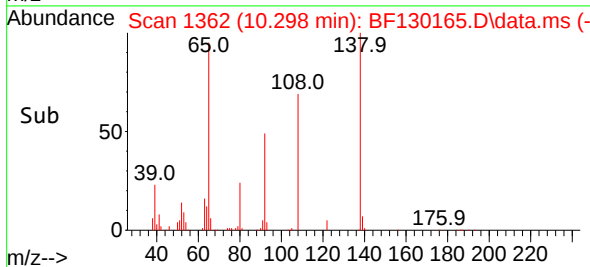
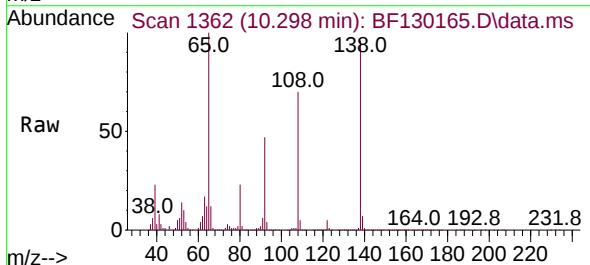
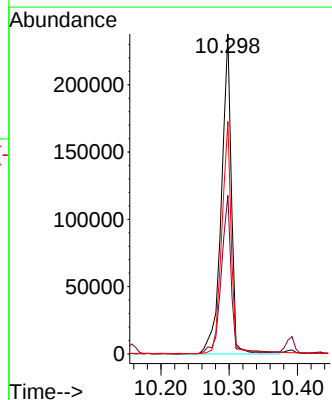
Manual Integrations
APPROVED

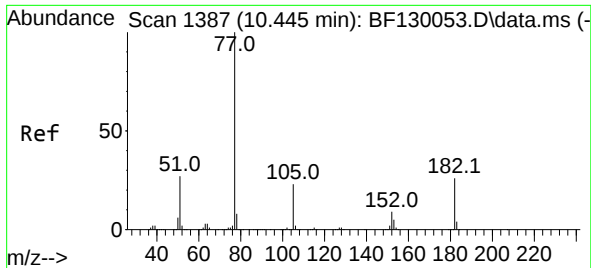
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#62
4-Nitroaniline
Concen: 44.972 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

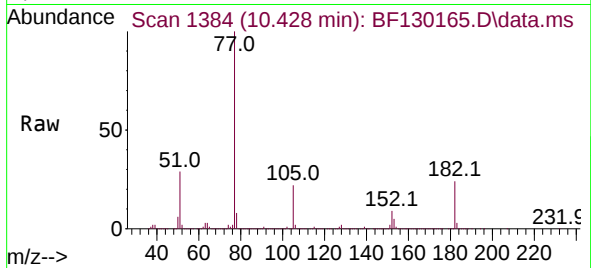
Tgt Ion:138 Resp: 241763
Ion Ratio Lower Upper
138 100
92 49.5 30.3 70.3
108 72.6 55.7 95.7





#63
Azobenzene
Concen: 43.799 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

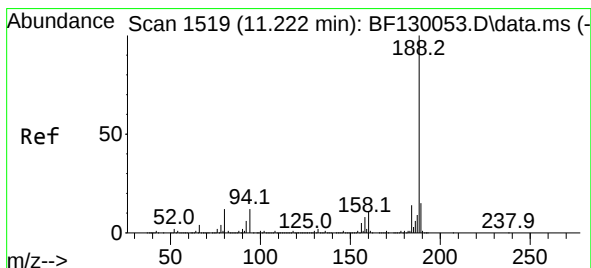
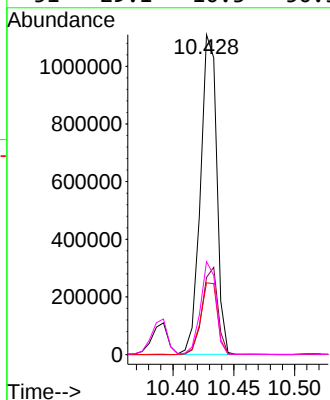
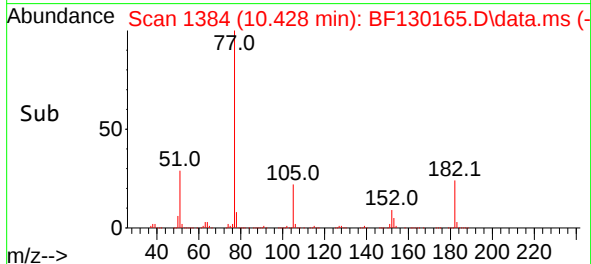
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



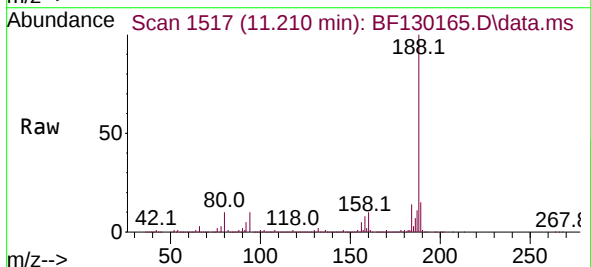
Tgt Ion: 77 Resp: 1030503
Ion Ratio Lower Upper
77 100
182 24.1 2.2 42.2
105 22.4 0.8 40.8
51 29.1 10.3 50.3

Manual Integrations
APPROVED

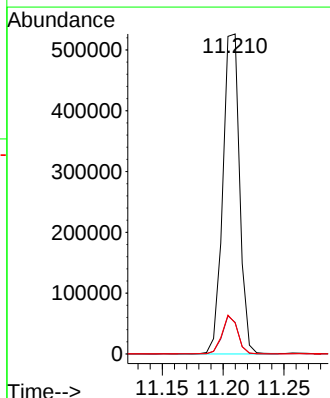
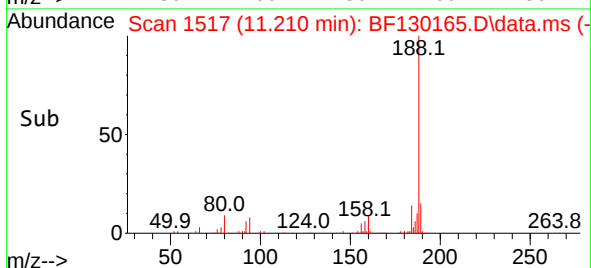
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

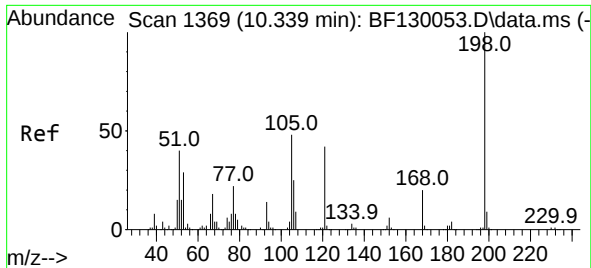


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:188 Resp: 503616
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 9.6 7.9 11.9





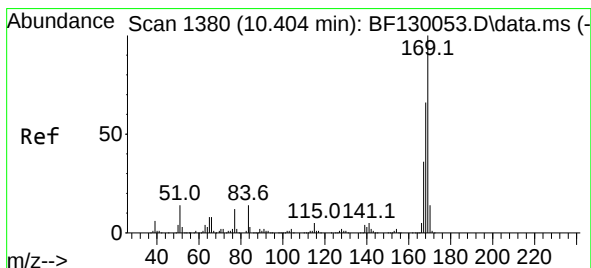
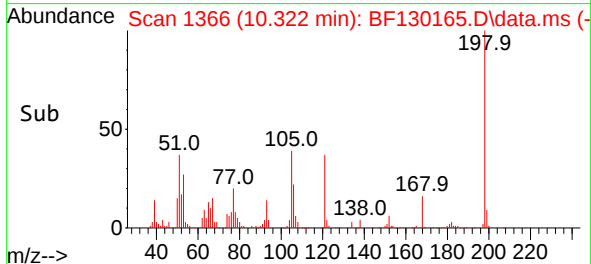
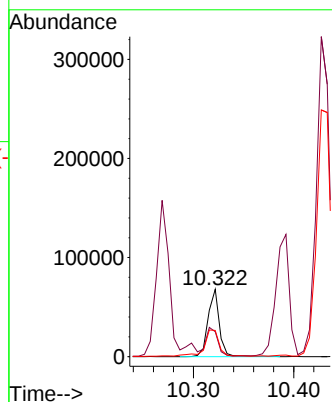
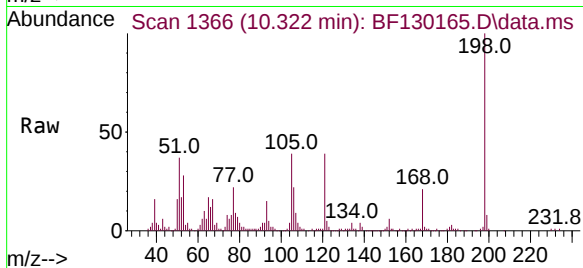
#65
4,6-Dinitro-2-methylphenol
Concen: 25.434 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS

Tgt Ion:198 Resp: 52541
Ion Ratio Lower Upper
198 100
51 37.1 29.4 69.4
105 38.9 29.2 69.2

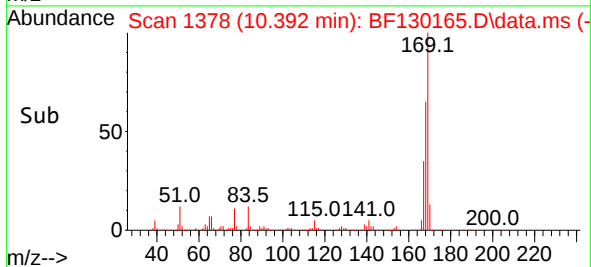
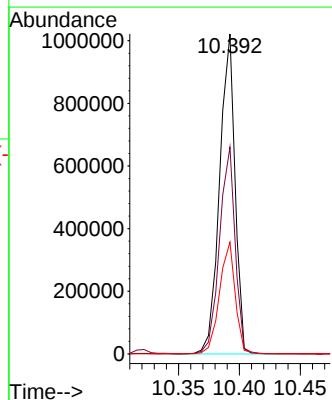
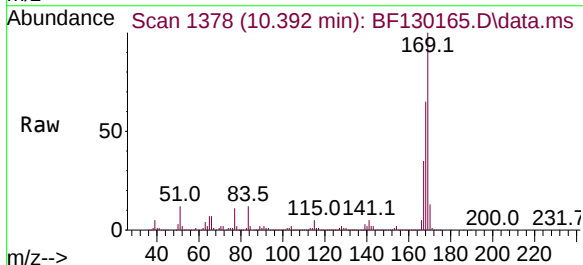
Manual Integrations
APPROVED

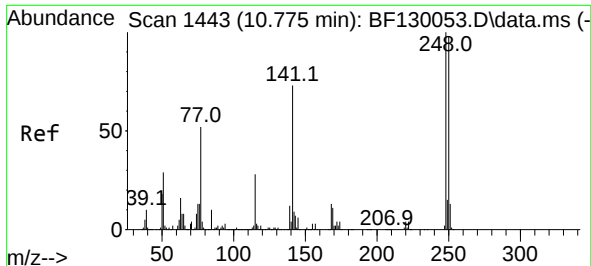
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#66
n-Nitrosodiphenylamine
Concen: 53.584 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

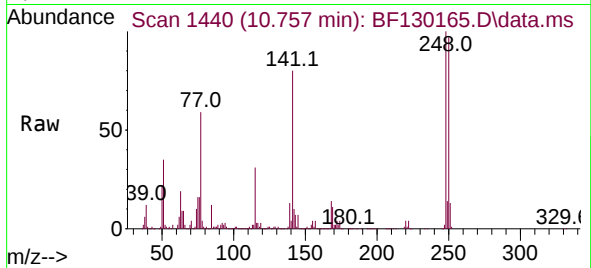
Tgt Ion:169 Resp: 902109
Ion Ratio Lower Upper
169 100
168 64.6 53.4 80.2
167 34.9 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 54.641 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

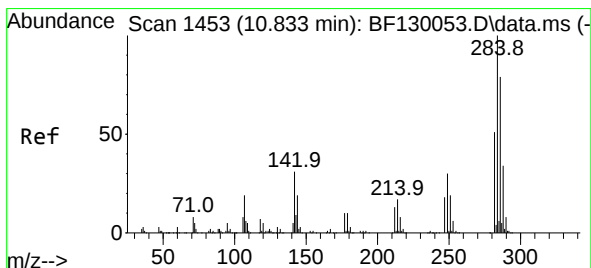
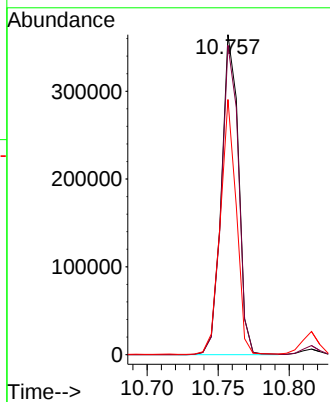
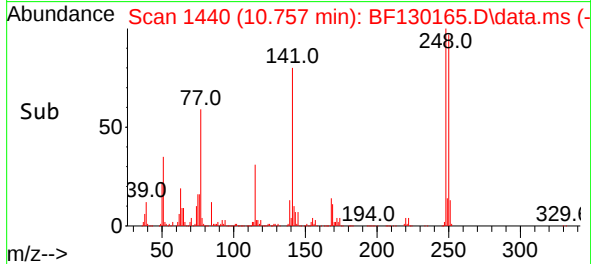
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



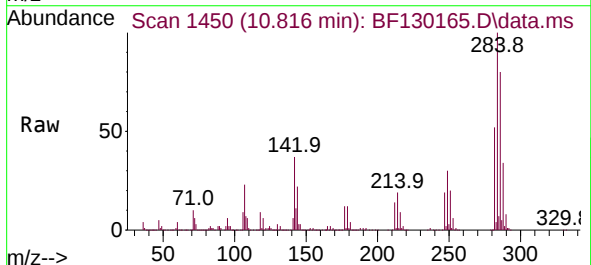
Tgt Ion:248 Resp: 306084
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 79.7 66.2 99.2

Manual Integrations
APPROVED

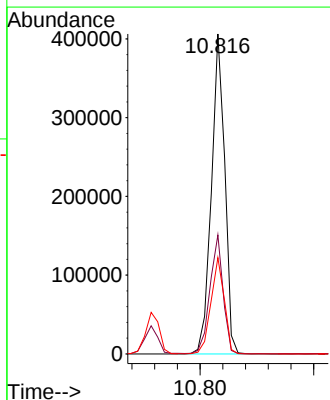
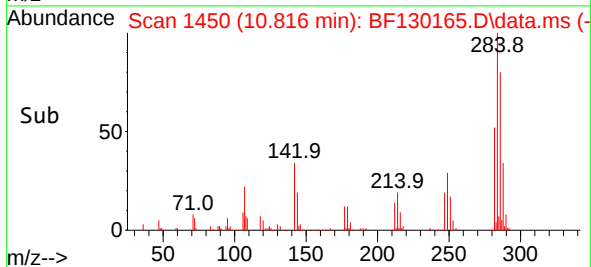
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

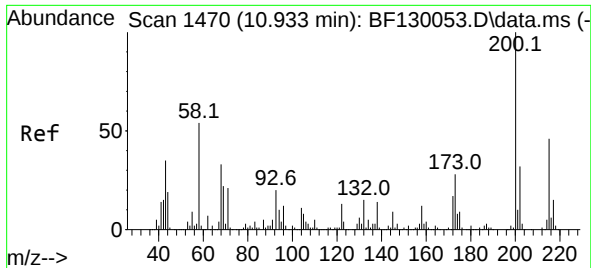


#68
Hexachlorobenzene
Concen: 54.329 ng
RT: 10.816 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



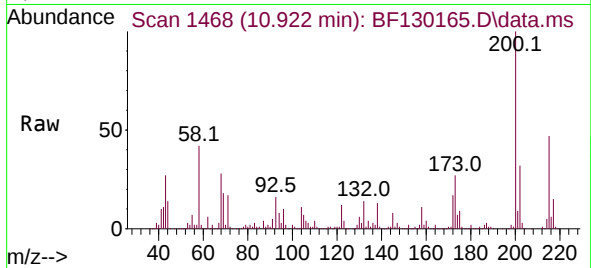
Tgt Ion:284 Resp: 331612
Ion Ratio Lower Upper
284 100
142 37.2 31.4 47.0
249 30.1 25.7 38.5





#69
 Atrazine
 Concen: 53.664 ng
 RT: 10.922 min Scan# 1468
 Delta R.T. -0.006 min
 Lab File: BF130165.D
 Acq: 07 Sep 2022 16:48

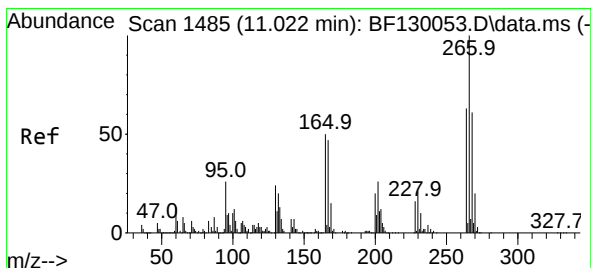
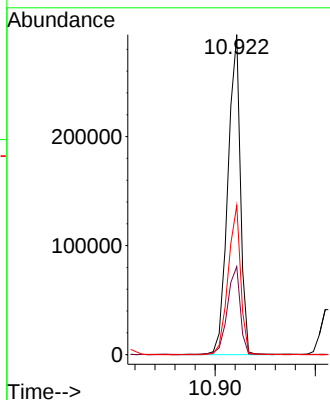
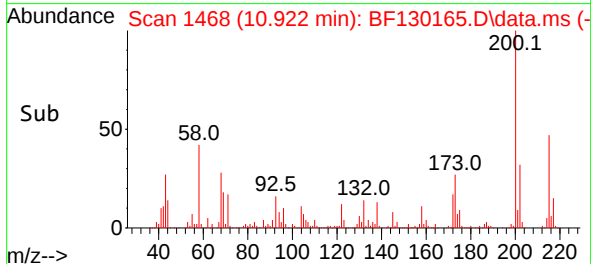
Instrument :
 BNA_F
 ClientSampleId :
 WC-14-A-SPMS



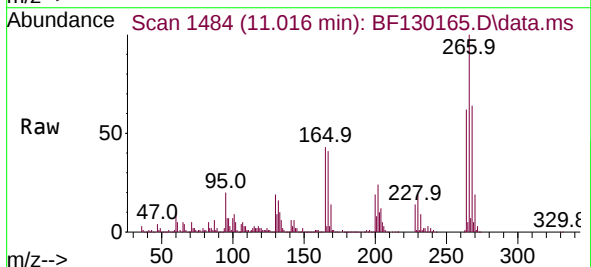
Tgt Ion:200 Resp: 255595
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 46.6 27.1 67.1

Manual Integrations
 APPROVED

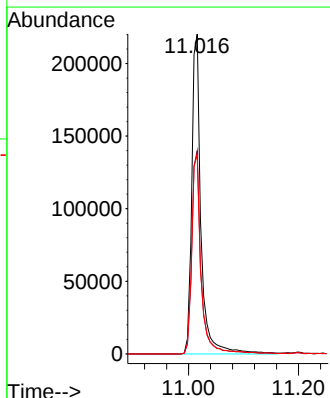
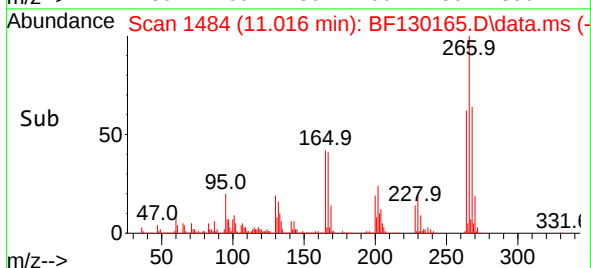
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

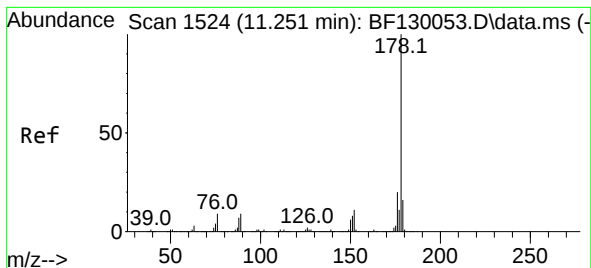


#70
 Pentachlorophenol
 Concen: 75.630 ng
 RT: 11.016 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: BF130165.D
 Acq: 07 Sep 2022 16:48



Tgt Ion:266 Resp: 258138
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.0 73.4
 264 62.3 47.9 71.9





#71

Phenanthrene

Concen: 49.481 ng

RT: 11.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:178 Resp: 1351404

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

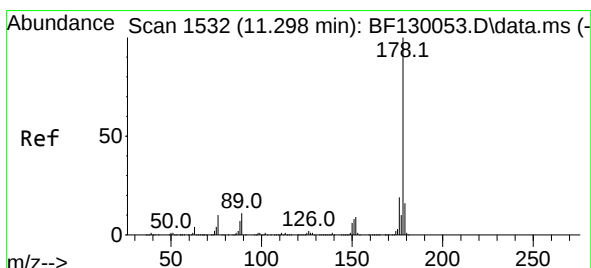
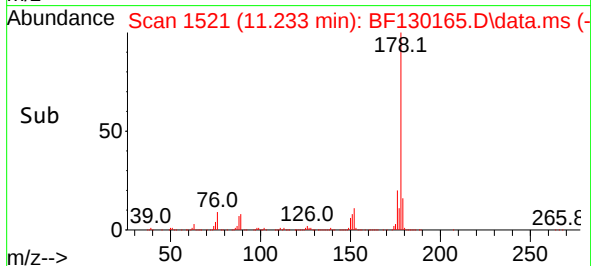
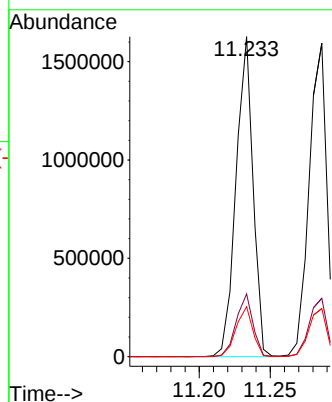
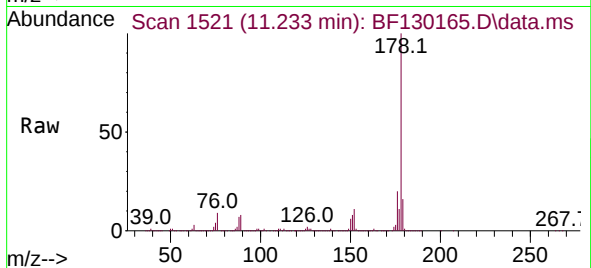
179 15.6 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#72

Anthracene

Concen: 51.604 ng

RT: 11.286 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

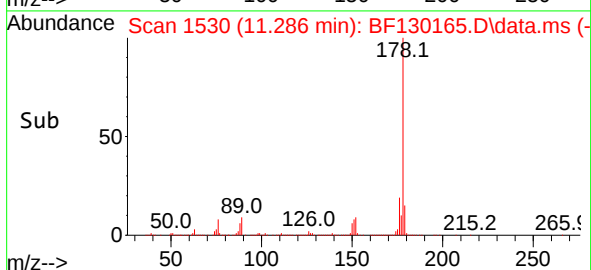
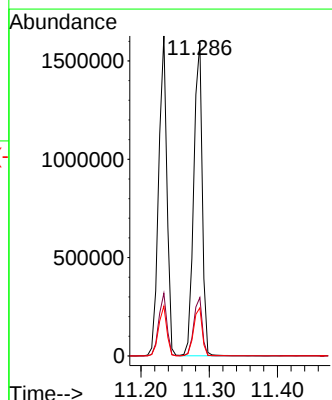
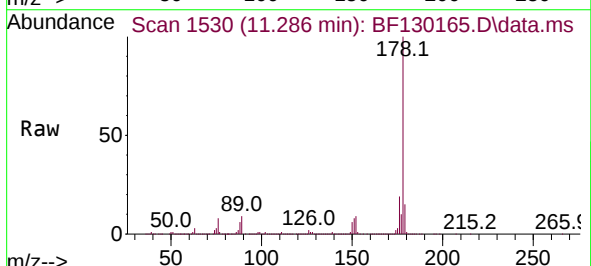
Tgt Ion:178 Resp: 1385517

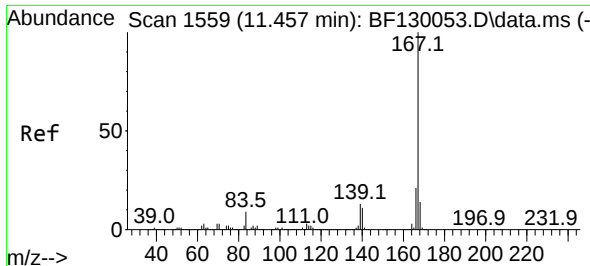
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

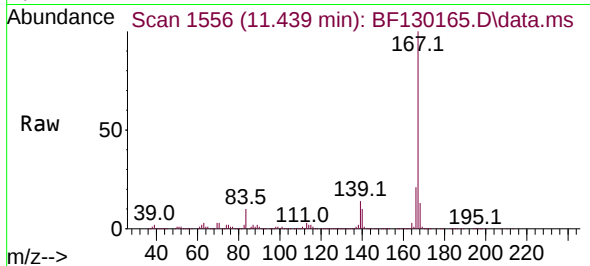
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 49.013 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130165.D
 Acq: 07 Sep 2022 16:48

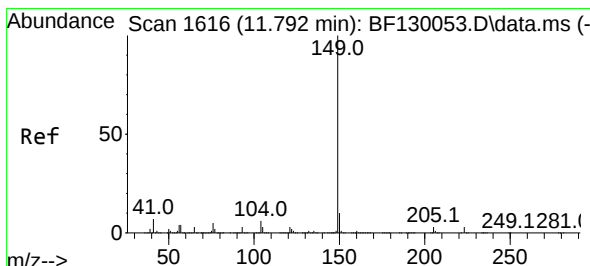
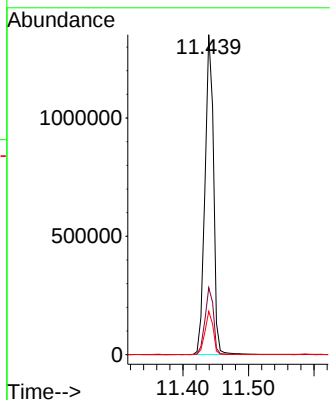
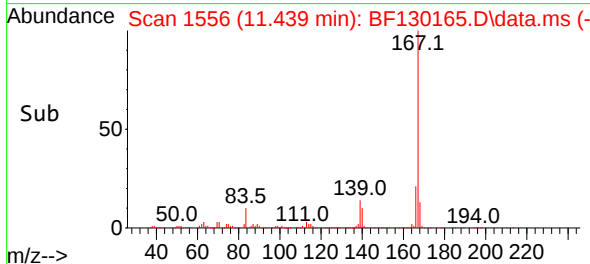
Instrument :
 BNA_F
 ClientSampleId :
 WC-14-A-SPMS



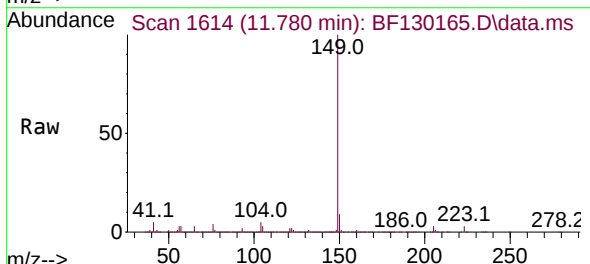
Tgt Ion:167 Resp: 121348
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 13.5 11.0 16.6

Manual Integrations
 APPROVED

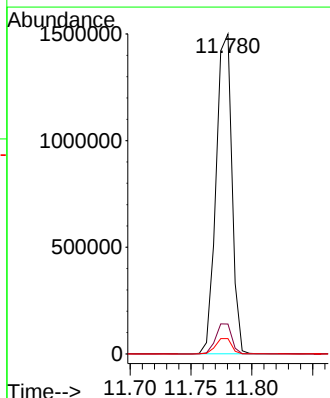
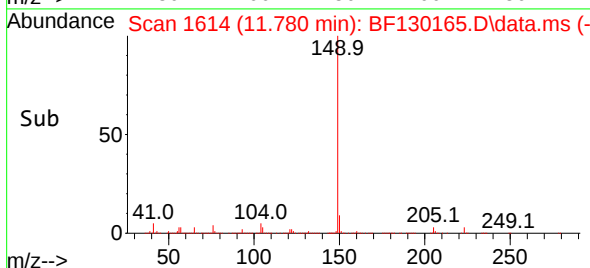
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

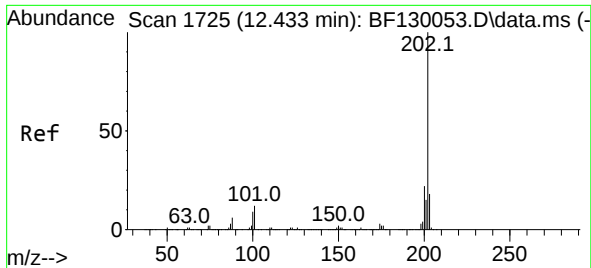


#74
 Di-n-butylphthalate
 Concen: 45.360 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF130165.D
 Acq: 07 Sep 2022 16:48



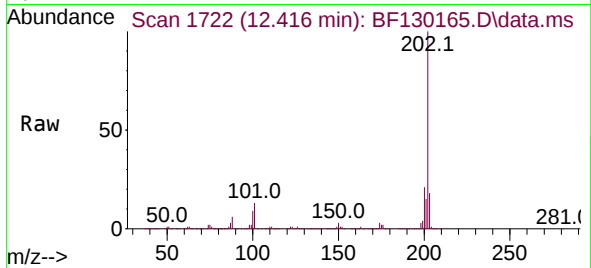
Tgt Ion:149 Resp: 1354220
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.8 4.2 6.4





#75
Fluoranthene
Concen: 45.126 ng
RT: 12.416 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

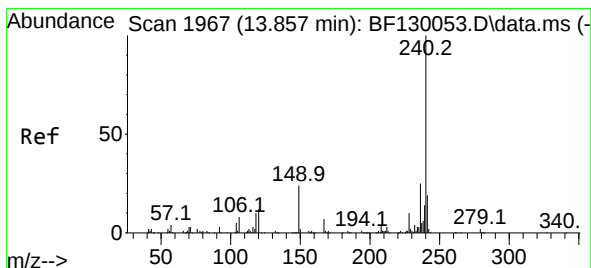
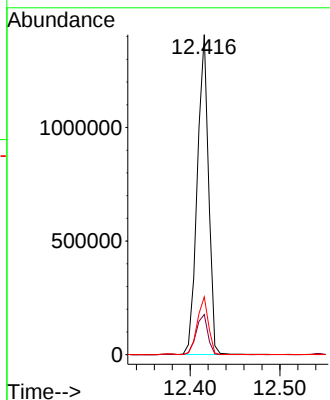
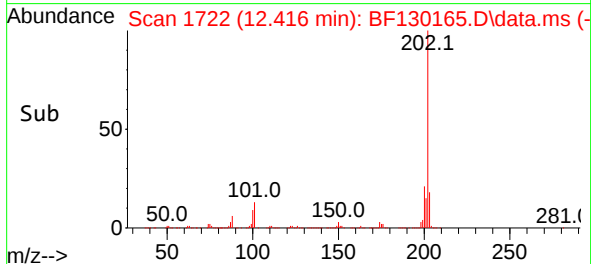
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



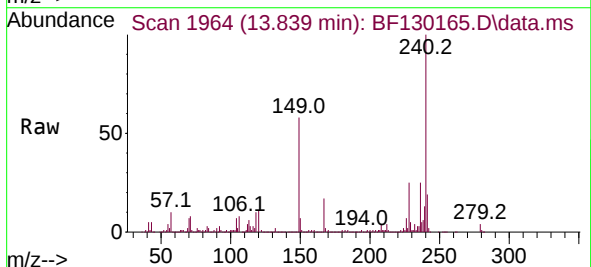
Tgt Ion:202 Resp: 1222160
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.7
203 18.0 0.0 37.5

Manual Integrations
APPROVED

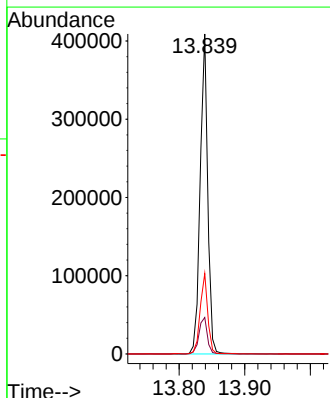
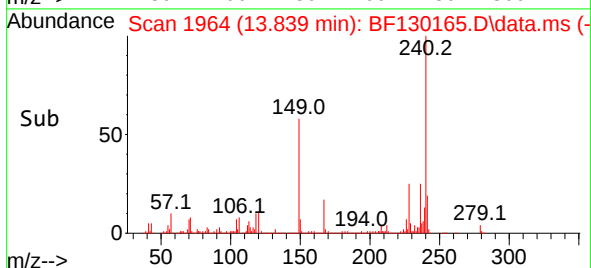
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

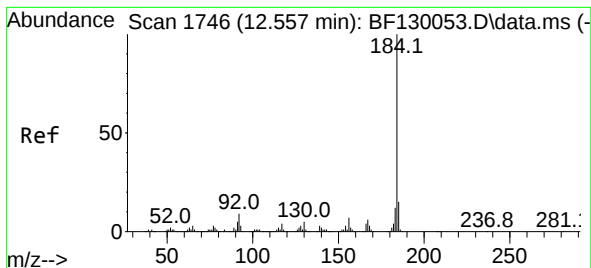


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:240 Resp: 323654
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.1 20.7 31.1





#77

Benzidine

Concen: 56.978 ng

RT: 12.545 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:184 Resp: 497895

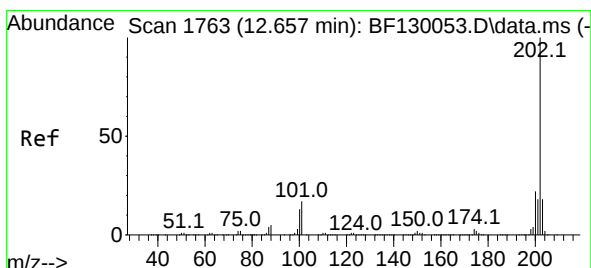
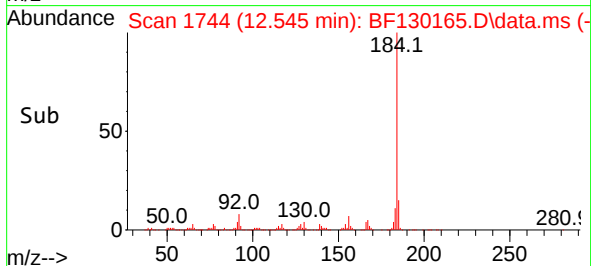
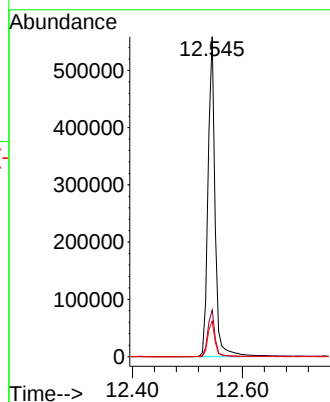
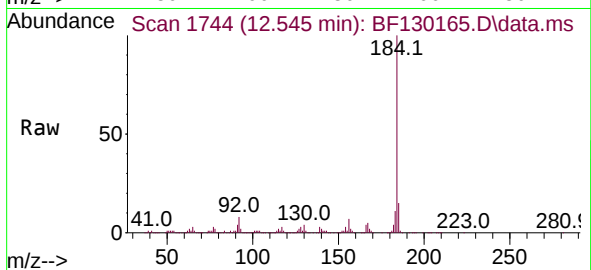
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.2
183	11.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#78

Pyrene

Concen: 42.557 ng

RT: 12.645 min Scan# 1761

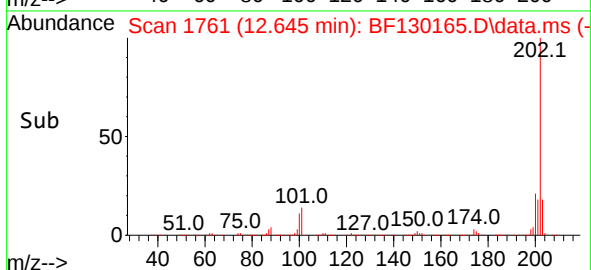
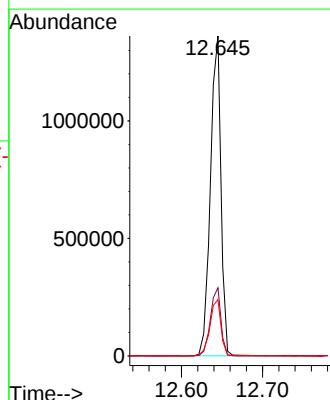
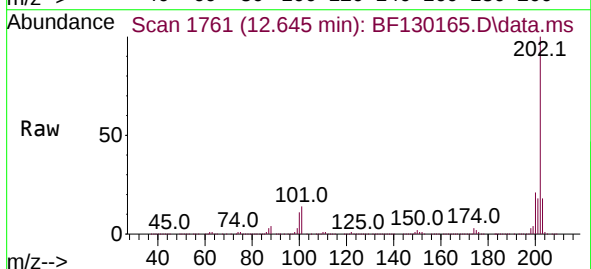
Delta R.T. -0.006 min

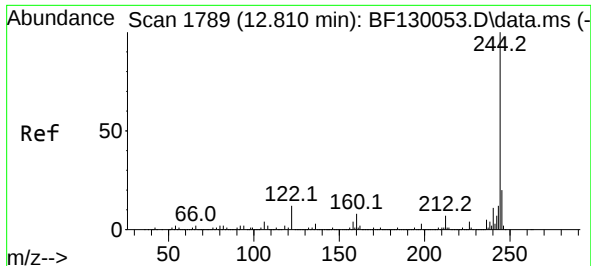
Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Tgt Ion:202 Resp: 1235430

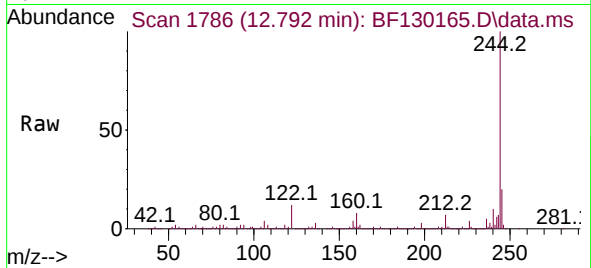
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.6	14.1	21.1





#79
Terphenyl-d14
Concen: 87.479 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

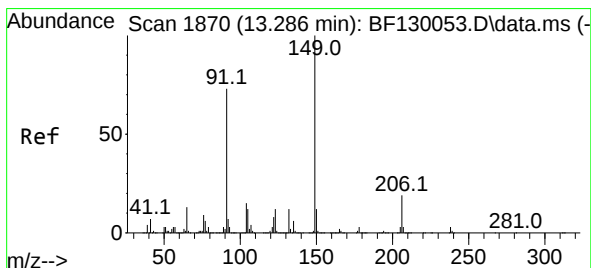
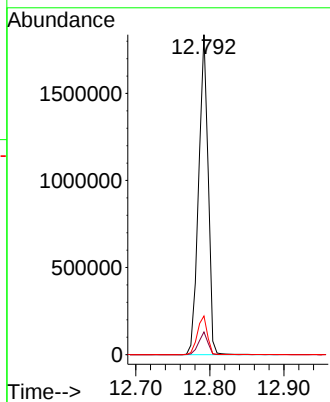
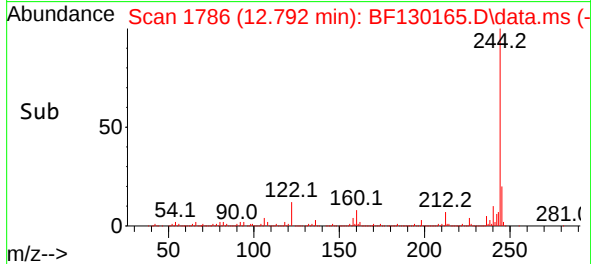
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



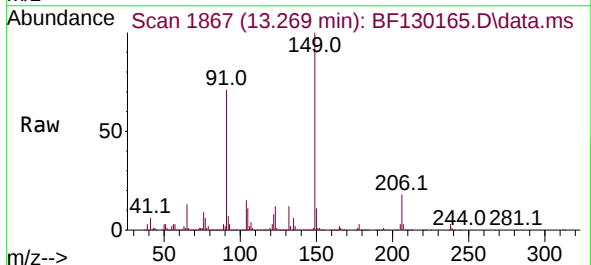
Tgt Ion:244 Resp: 163268
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.1 9.9 14.9

Manual Integrations
APPROVED

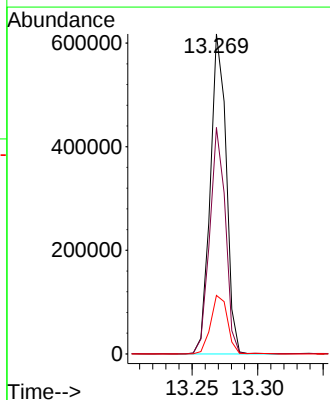
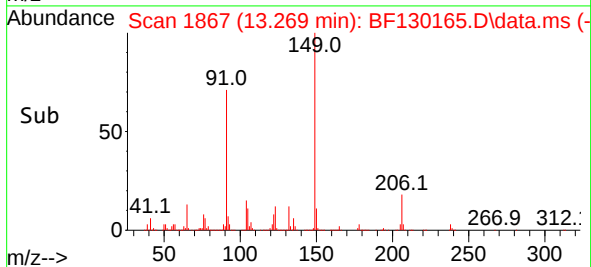
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

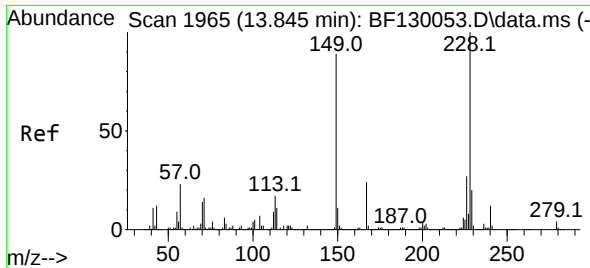


#80
Butylbenzylphthalate
Concen: 45.292 ng
RT: 13.269 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



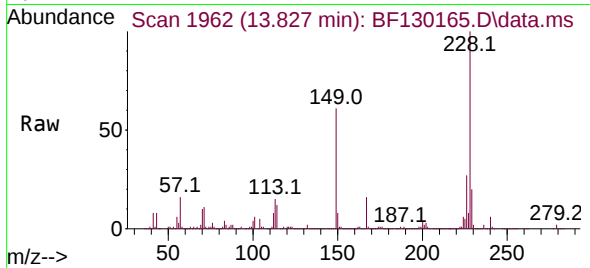
Tgt Ion:149 Resp: 522975
Ion Ratio Lower Upper
149 100
91 70.7 55.4 83.0
206 18.3 15.8 23.6





#81
Benzo(a)anthracene
Concen: 48.434 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

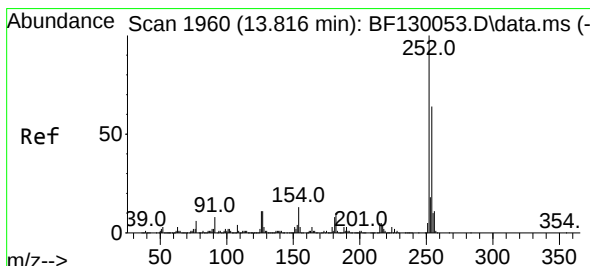
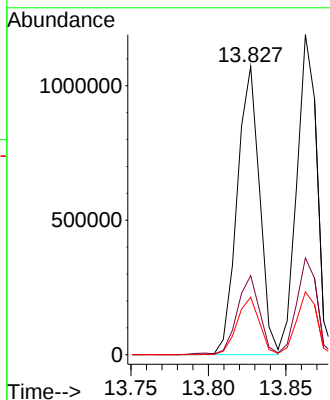
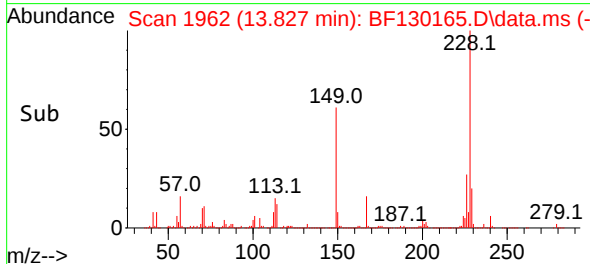
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



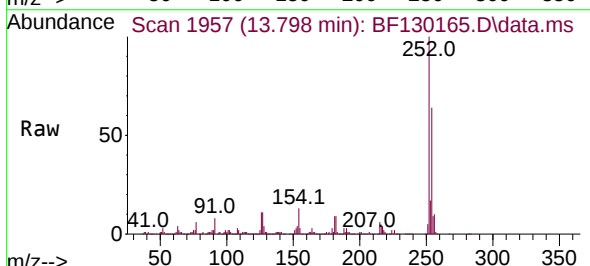
Tgt Ion:228 Resp: 1074274
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.9 16.1 24.1

Manual Integrations
APPROVED

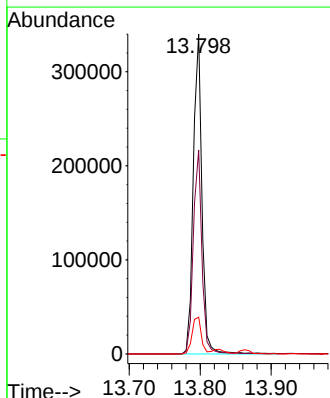
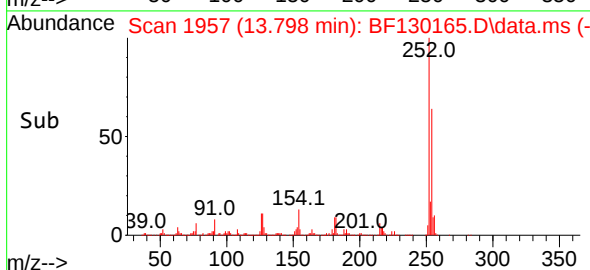
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

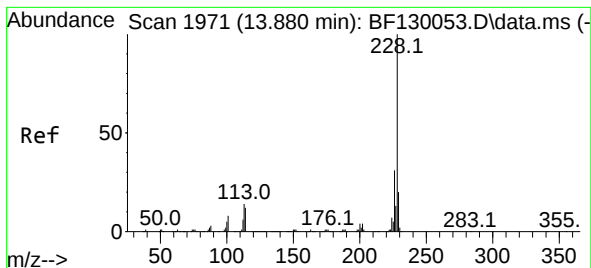


#82
3,3'-Dichlorobenzidine
Concen: 41.684 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:252 Resp: 288326
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.2
126 11.5 10.2 15.4





#83

Chrysene

Concen: 49.007 ng

RT: 13.863 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:228 Resp: 1071676

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

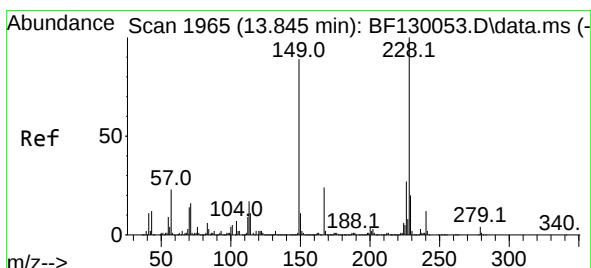
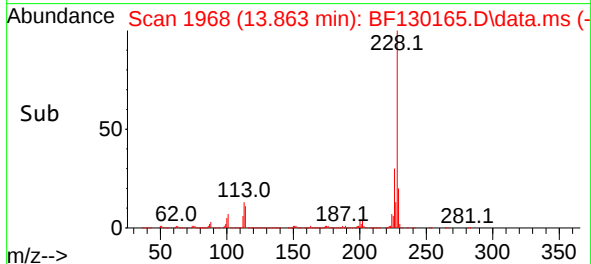
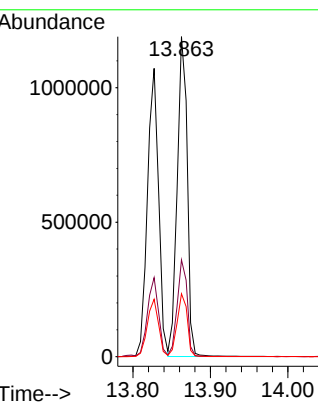
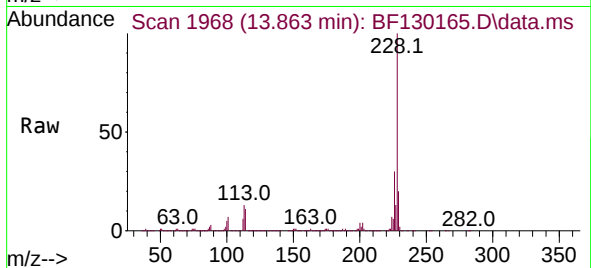
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.176 ng

RT: 13.833 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

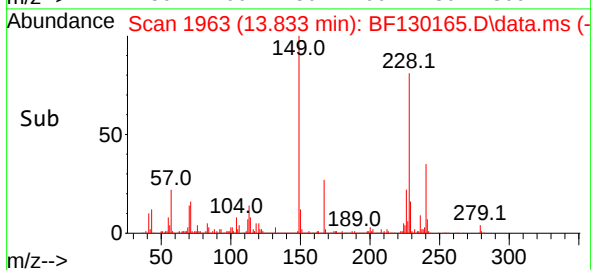
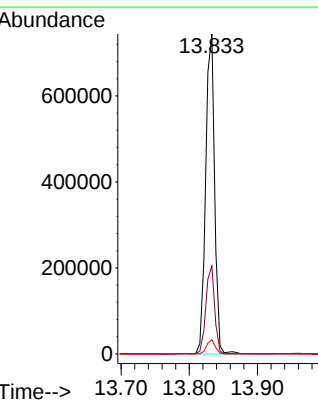
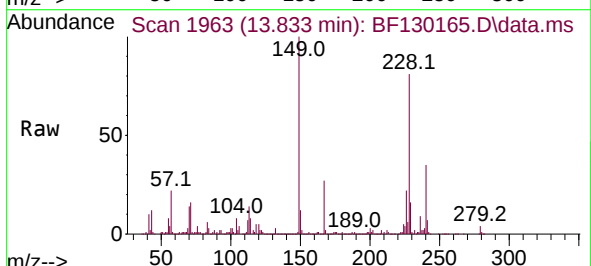
Tgt Ion:149 Resp: 677104

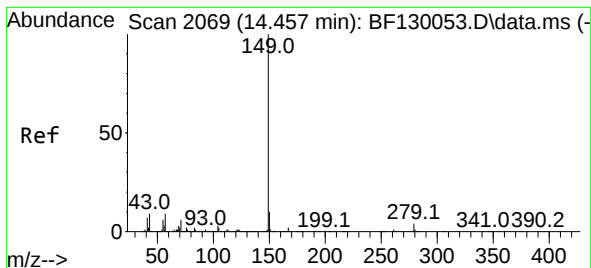
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 58.606 ng

RT: 14.445 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:149 Resp: 1328692

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

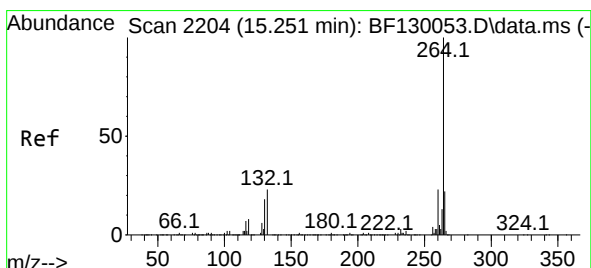
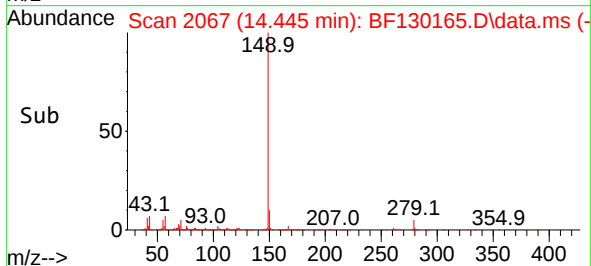
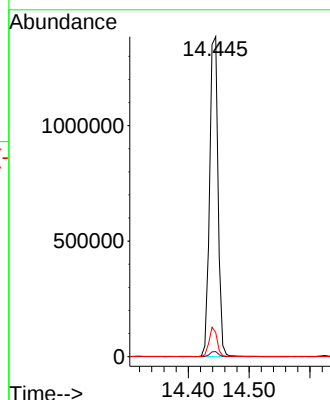
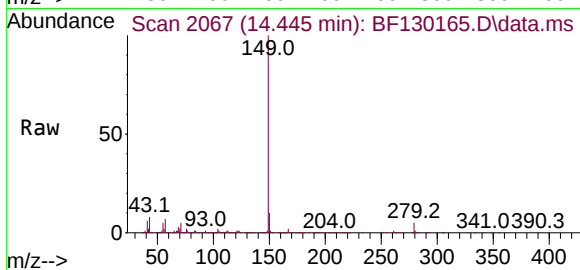
43 8.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

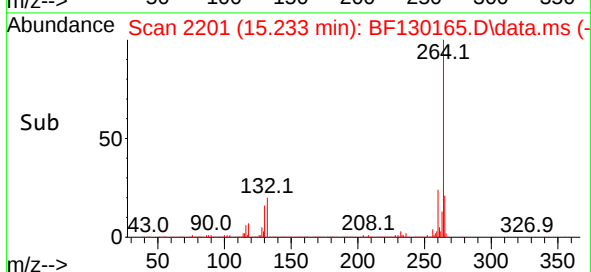
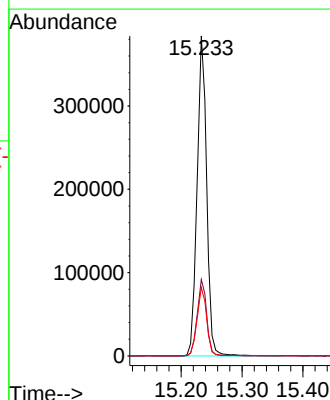
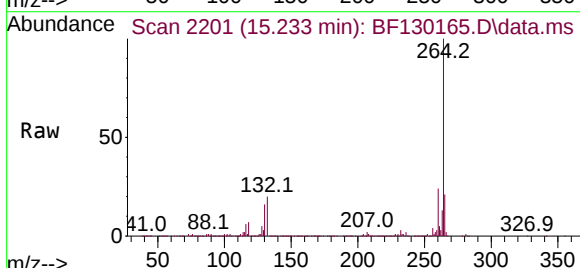
Tgt Ion:264 Resp: 419689

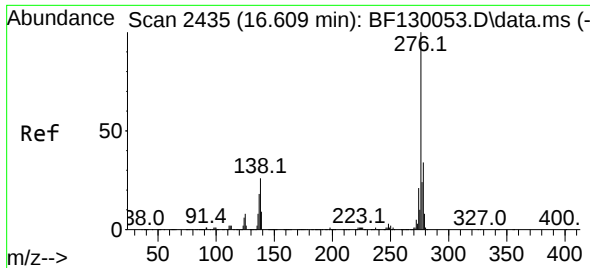
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

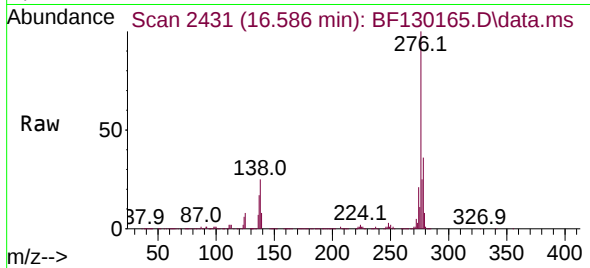
265 21.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.434 ng
RT: 16.586 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48

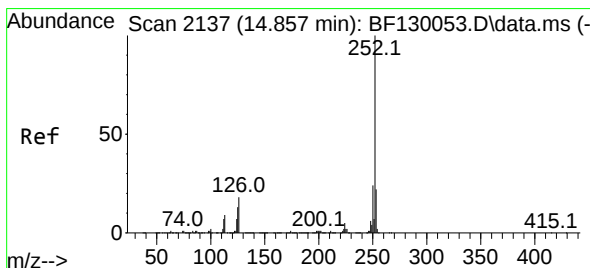
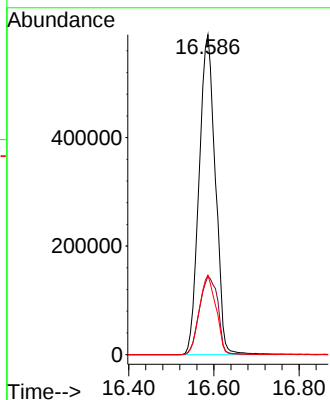
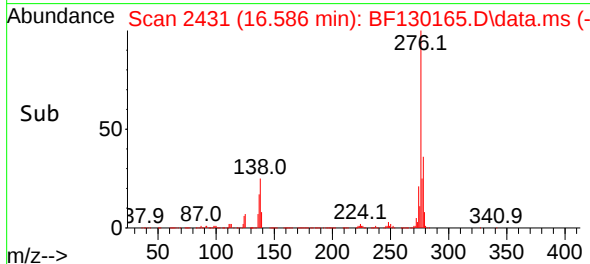
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SPMS



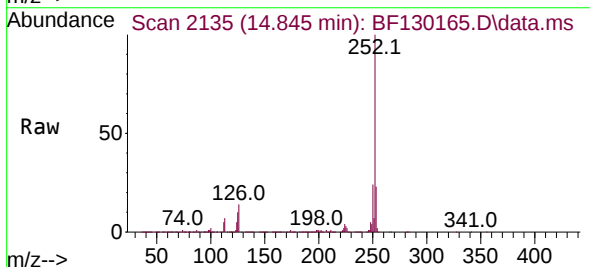
Tgt Ion:276 Resp: 1562340
Ion Ratio Lower Upper
276 100
138 27.7 19.8 29.8
277 25.5 20.4 30.6

Manual Integrations
APPROVED

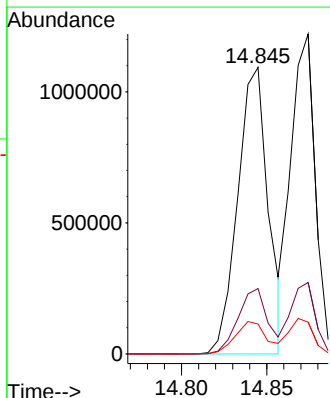
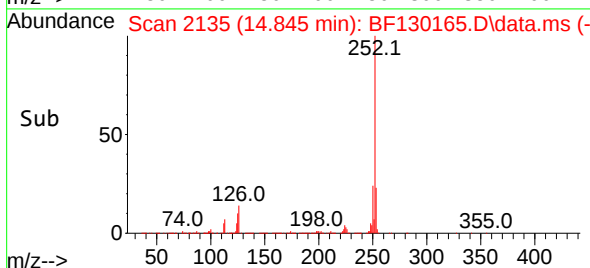
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

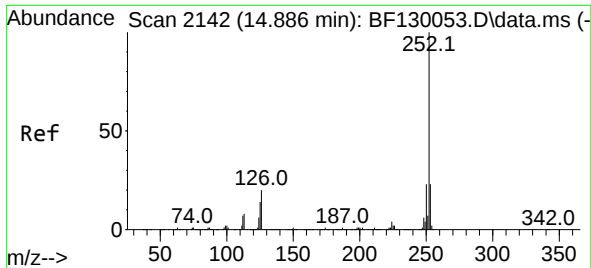


#88
Benzo(b)fluoranthene
Concen: 48.647 ng
RT: 14.845 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF130165.D
Acq: 07 Sep 2022 16:48



Tgt Ion:252 Resp: 1361515
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 45.434 ng

RT: 14.874 min Scan# 2140

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:252 Resp: 1229826

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

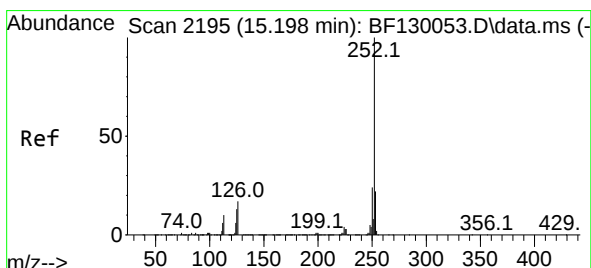
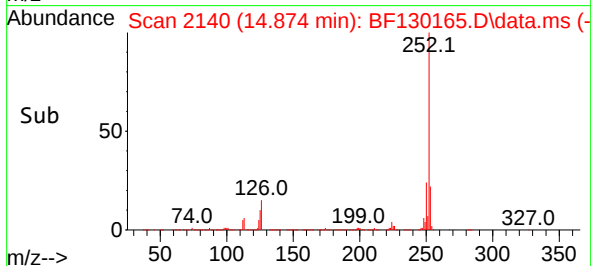
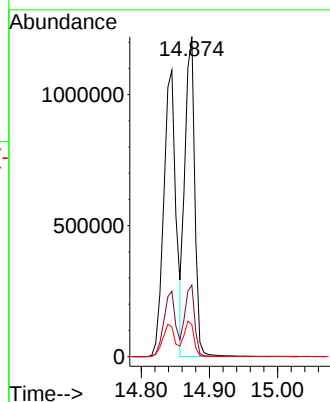
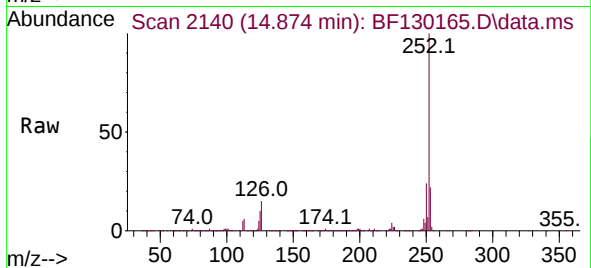
125 10.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#90

Benzo(a)pyrene

Concen: 53.508 ng

RT: 15.180 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

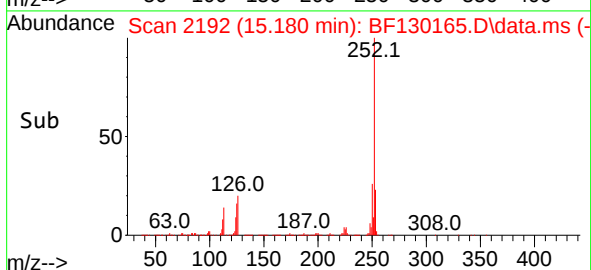
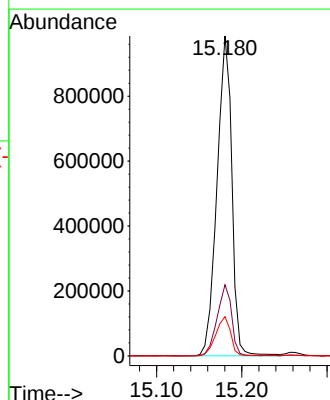
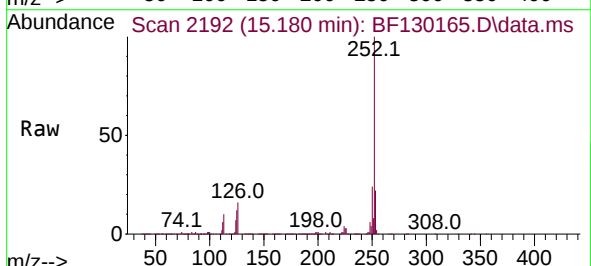
Tgt Ion:252 Resp: 1189979

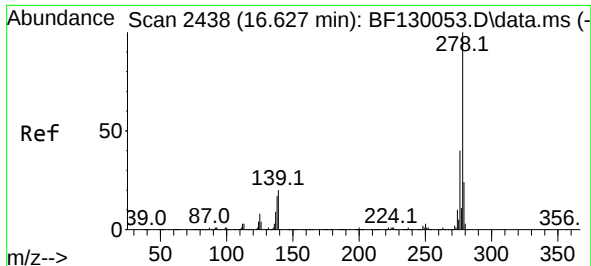
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 12.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 59.844 ng

RT: 16.609 min Scan# 2438

Delta R.T. -0.000 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SPMS

Tgt Ion:278 Resp: 1355670

Ion Ratio Lower Upper

278 100

139 16.6 12.2 18.4

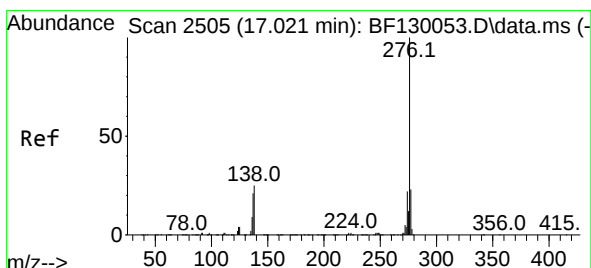
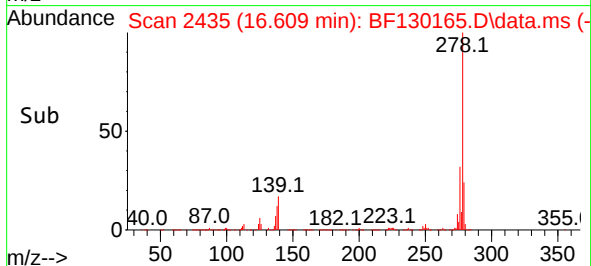
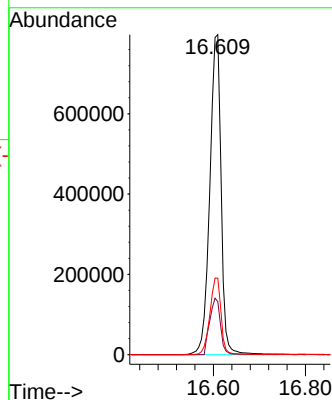
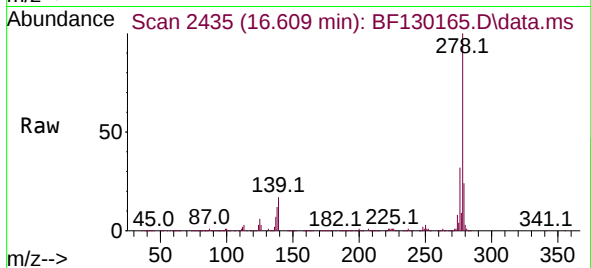
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#92

Benzo(g,h,i)perylene

Concen: 60.142 ng

RT: 16.992 min Scan# 2500

Delta R.T. -0.006 min

Lab File: BF130165.D

Acq: 07 Sep 2022 16:48

Tgt Ion:276 Resp: 1363104

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.4

138 23.6 15.8 23.8

