

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130111.D
 Acq On : 02 Sep 2022 15:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

Quant Time: Sep 03 05:44:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	245755	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	923570	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	466703	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	735913	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	360079	20.000	ng	0.00
86) Perylene-d12	15.245	264	396120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1124368	77.670	ng	-0.01
7) Phenol-d6	6.340	99	1392671	77.167	ng	0.00
23) Nitrobenzene-d5	7.275	82	1211126	84.276	ng	0.00
42) 2,4,6-Tribromophenol	10.528	330	337440	79.429	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2071727	73.598	ng	0.00
79) Terphenyl-d14	12.804	244	1690210	81.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.346	88	257115	38.005	ng	94
3) Pyridine	3.040	79	704091	38.812	ng	92
4) n-Nitrosodimethylamine	3.005	42	267507	37.496	ng	80
6) Aniline	6.369	93	865716	38.261	ng	# 50
8) 2-Chlorophenol	6.487	128	620470	39.051	ng	100
9) Benzaldehyde	6.257	77	407167	36.859	ng	94
10) Phenol	6.351	94	792469	38.847	ng	# 61
11) bis(2-Chloroethyl)ether	6.445	93	589441	38.029	ng	100
12) 1,3-Dichlorobenzene	6.645	146	661896	37.579	ng	97
13) 1,4-Dichlorobenzene	6.722	146	678096	38.219	ng	98
14) 1,2-Dichlorobenzene	6.875	146	613353	38.030	ng	99
15) Benzyl Alcohol	6.851	79	434916	35.753	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	759123	36.037	ng	# 52
17) 2-Methylphenol	6.957	107	504435	37.735	ng	# 86
18) Hexachloroethane	7.216	117	251349	39.232	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	397299	36.541	ng	92
20) 3+4-Methylphenols	7.116	107	596682	38.063	ng	# 77
22) Acetophenone	7.122	105	760541	36.859	ng	# 97
24) Nitrobenzene	7.293	77	625203	40.907	ng	99
25) Isophorone	7.534	82	1080442	37.145	ng	98
26) 2-Nitrophenol	7.604	139	315673	44.261	ng	97
27) 2,4-Dimethylphenol	7.645	122	483365	39.604	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	653973	37.429	ng	98
29) 2,4-Dichlorophenol	7.845	162	511350	39.169	ng	99
30) 1,2,4-Trichlorobenzene	7.928	180	526507	38.249	ng	98
31) Naphthalene	8.010	128	1752303	37.619	ng	99
32) Benzoic acid	7.769	122	401994	41.388	ng	98
33) 4-Chloroaniline	8.063	127	719033	38.208	ng	97
34) Hexachlorobutadiene	8.128	225	299160	37.947	ng	99
35) Caprolactam	8.439	113	154267m	38.132	ng	
36) 4-Chloro-3-methylphenol	8.539	107	510167	38.619	ng	93
37) 2-Methylnaphthalene	8.698	142	1131391	37.706	ng	98
38) 1-Methylnaphthalene	8.798	142	1085741	37.227	ng	100
40) 1,2,4,5-Tetrachloroben...	8.863	216	477929	39.272	ng	99
41) Hexachlorocyclopentadiene	8.851	237	255139	40.116	ng	100
43) 2,4,6-Trichlorophenol	8.975	196	344894	39.703	ng	99

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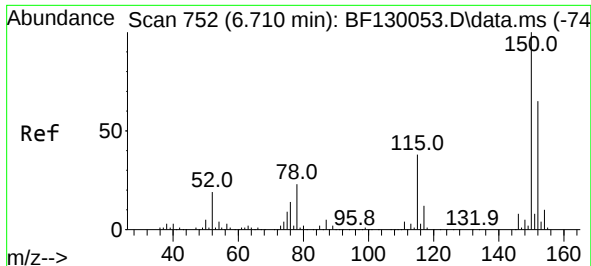
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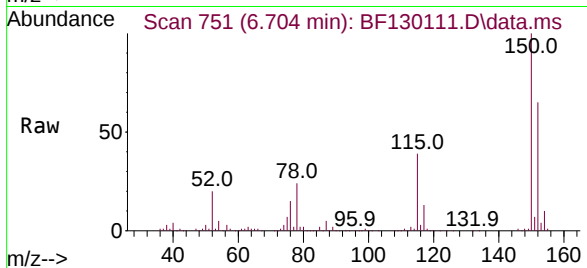
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	368481	39.136	ng	96
46) 1,1'-Biphenyl	9.163	154	1311265	38.673	ng	99
47) 2-Chloronaphthalene	9.186	162	1051024	38.688	ng	99
48) 2-Nitroaniline	9.286	65	308356	46.060	ng	# 84
49) Acenaphthylene	9.598	152	1582460	38.359	ng	99
50) Dimethylphthalate	9.469	163	1199968	37.749	ng	99
51) 2,6-Dinitrotoluene	9.528	165	269516	43.487	ng	94
52) Acenaphthene	9.775	154	1014995	39.040	ng	98
53) 3-Nitroaniline	9.698	138	306156	43.037	ng	95
54) 2,4-Dinitrophenol	9.798	184	120276	46.514	ng	# 81
55) Dibenzofuran	9.945	168	1431132	38.441	ng	99
56) 4-Nitrophenol	9.845	139	232233	42.344	ng	92
57) 2,4-Dinitrotoluene	9.928	165	335256	46.984	ng	# 84
58) Fluorene	10.286	166	1046067	36.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	287915	39.371	ng	# 79
60) Diethylphthalate	10.169	149	1146167	37.270	ng	100
61) 4-Chlorophenyl-phenyle...	10.281	204	466030	37.216	ng	99
62) 4-Nitroaniline	10.310	138	288635	41.720	ng	92
63) Azobenzene	10.439	77	1119313	36.967	ng	95
65) 4,6-Dinitro-2-methylph...	10.333	198	159701	46.337	ng	86
66) n-Nitrosodiphenylamine	10.398	169	964119	39.190	ng	98
67) 4-Bromophenyl-phenylether	10.769	248	320420	39.144	ng	96
68) Hexachlorobenzene	10.828	284	341059	38.239	ng	96
69) Atrazine	10.928	200	259581	37.298	ng	97
70) Pentachlorophenol	11.016	266	204516	41.005	ng	97
71) Phenanthrene	11.245	178	1484671	37.201	ng	99
72) Anthracene	11.292	178	1478215	37.678	ng	99
73) Carbazole	11.451	167	1317759	36.424	ng	99
74) Di-n-butylphthalate	11.786	149	1572591	36.047	ng	100
75) Fluoranthene	12.427	202	1370177	34.622	ng	98
77) Benzidine	12.551	184	420816	43.286	ng	99
78) Pyrene	12.651	202	1368540	42.373	ng	99
80) Butylbenzylphthalate	13.280	149	502586	39.123	ng	97
81) Benzo(a)anthracene	13.839	228	959974	38.902	ng	99
82) 3,3'-Dichlorobenzidine	13.804	252	321386	41.764	ng	97
83) Chrysene	13.874	228	957106	39.341	ng	99
84) Bis(2-ethylhexyl)phtha...	13.839	149	594080	37.205	ng	98
85) Di-n-octyl phthalate	14.451	149	998065	39.569	ng	98
87) Indeno(1,2,3-cd)pyrene	16.604	276	1253202	47.961	ng	95
88) Benzo(b)fluoranthene	14.851	252	905274	34.270	ng	98
89) Benzo(k)fluoranthene	14.880	252	964595	37.756	ng	98
90) Benzo(a)pyrene	15.192	252	811564	38.664	ng	98
91) Dibenzo(a,h)anthracene	16.621	278	1035863	48.448	ng	# 96
92) Benzo(g,h,i)perylene	17.009	276	1048863	49.031	ng	# 93

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130111.D
 Acq: 02 Sep 2022 15:08

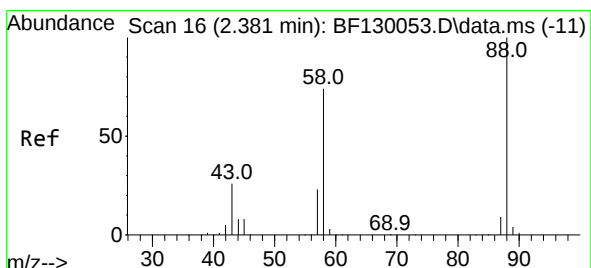
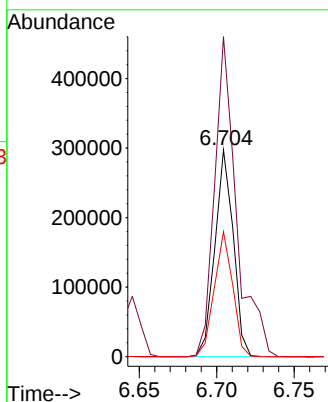
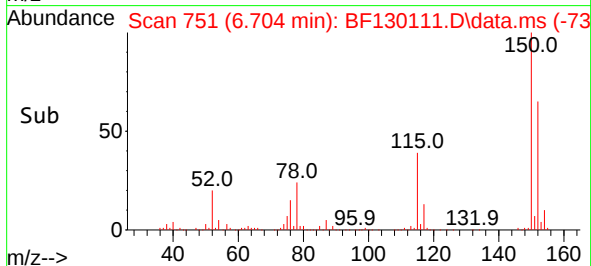
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 245755
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.9 190.3
 115 60.4 53.4 80.0

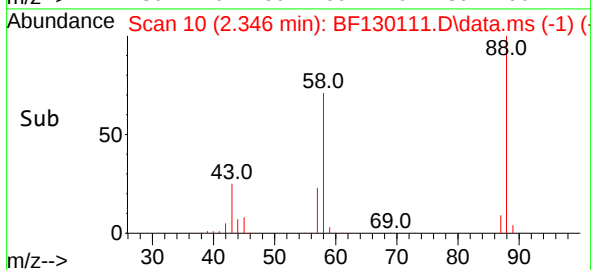
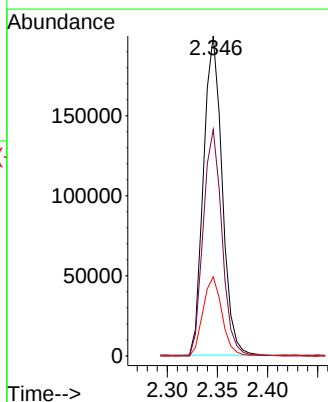
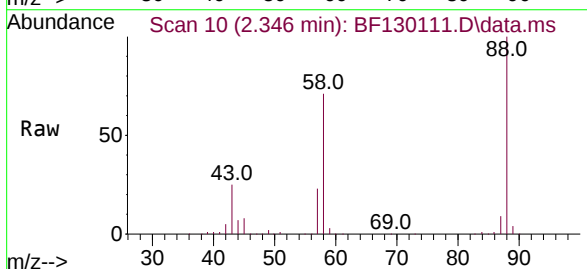
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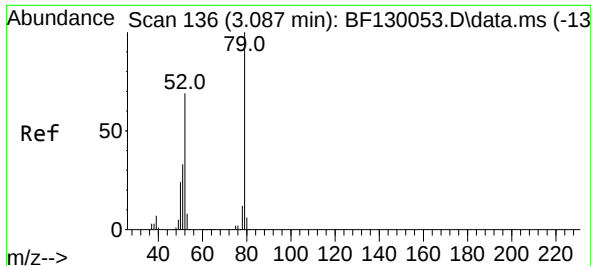
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#2
 1,4-Dioxane
 Concen: 38.005 ng
 RT: 2.346 min Scan# 10
 Delta R.T. -0.035 min
 Lab File: BF130111.D
 Acq: 02 Sep 2022 15:08

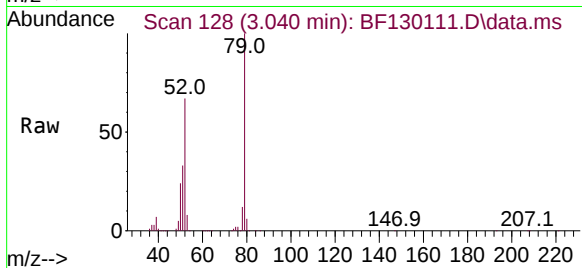
Tgt Ion: 88 Resp: 257115
 Ion Ratio Lower Upper
 88 100
 58 71.1 60.9 91.3
 43 25.3 23.6 35.4





#3
Pyridine
Concen: 38.812 ng
RT: 3.040 min Scan# 111
Delta R.T. -0.047 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

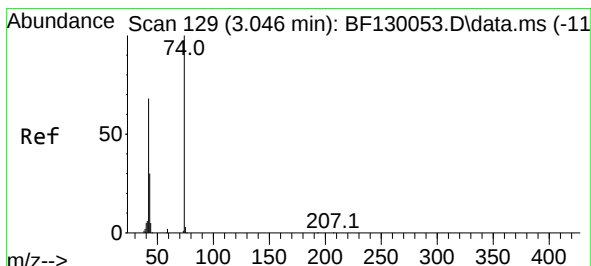
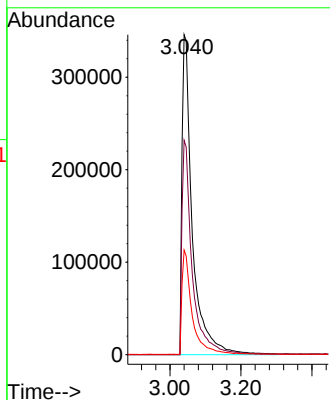
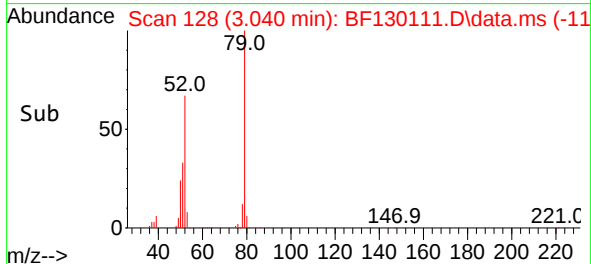
Instrument :
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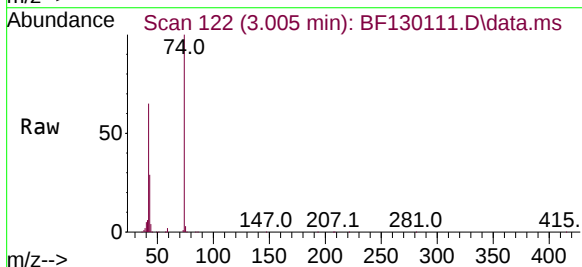
Tgt Ion: 79 Resp: 704091
Ion Ratio Lower Upper
79 100
52 67.0 59.4 89.2
51 32.7 29.5 44.3

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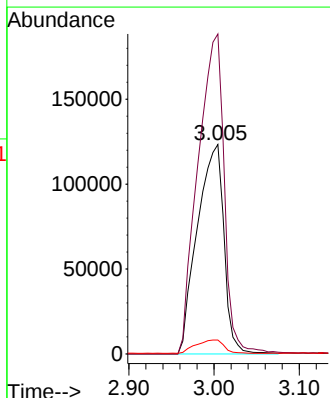
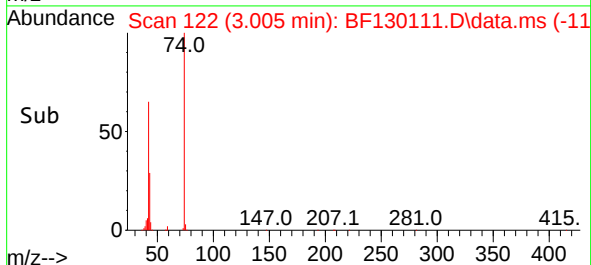
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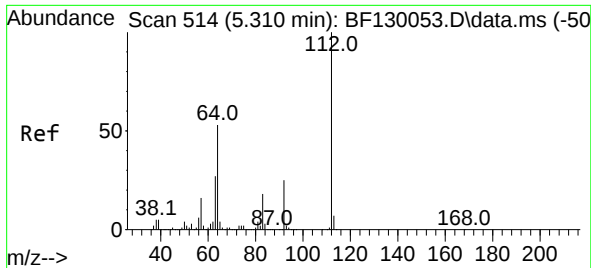


#4
n-Nitrosodimethylamine
Concen: 37.496 ng
RT: 3.005 min Scan# 122
Delta R.T. -0.041 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



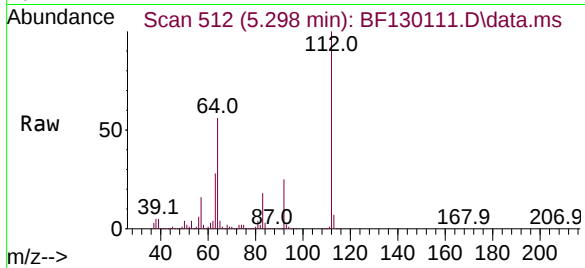
Tgt Ion: 42 Resp: 267507
Ion Ratio Lower Upper
42 100
74 152.9 103.1 154.7
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 77.670 ng
RT: 5.298 min Scan# 514
Delta R.T. -0.012 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

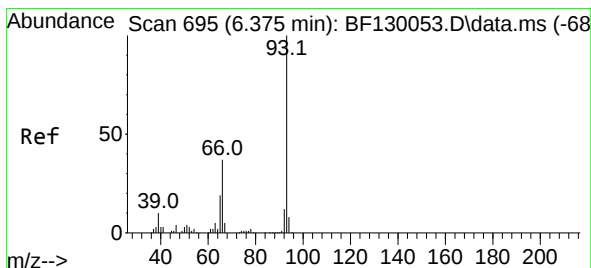
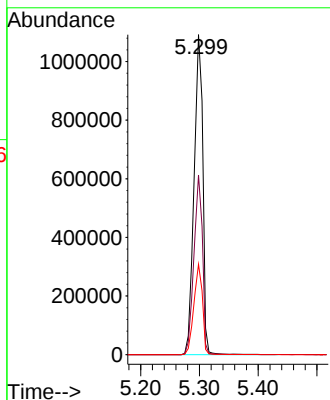
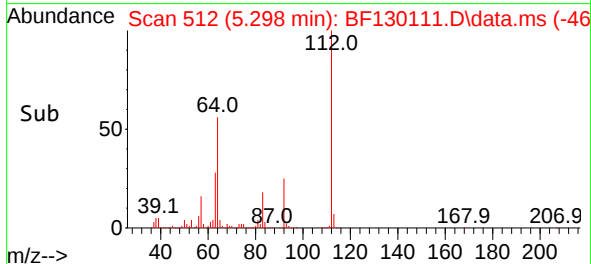
Instrument :
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SSTDCCC040



Tgt Ion: 112 Resp: 1124368
Ion Ratio Lower Upper
112 100
64 56.1 47.6 71.4
63 28.2 24.6 37.0

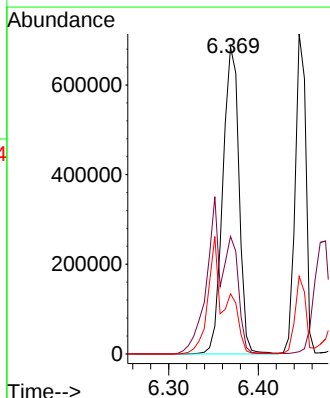
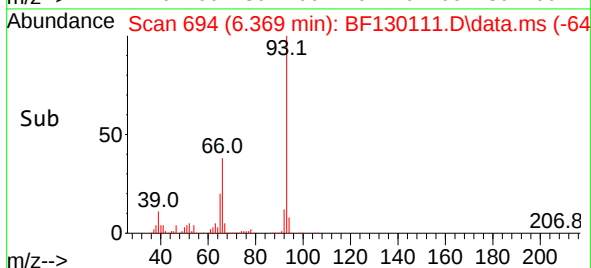
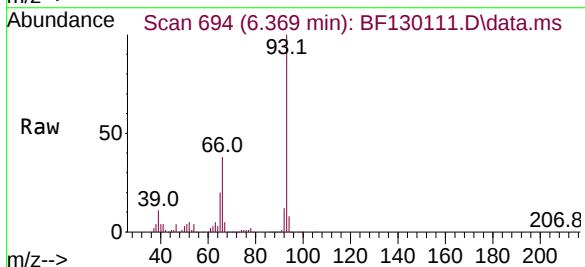
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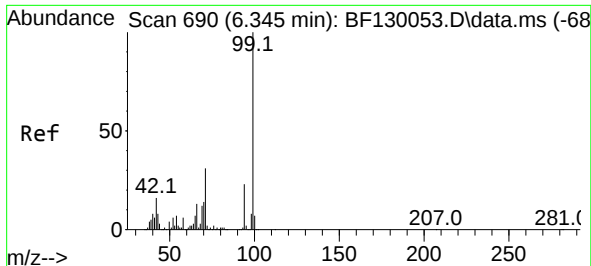
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#6
Aniline
Concen: 38.261 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion: 93 Resp: 865716
Ion Ratio Lower Upper
93 100
66 38.3 68.7 103.1#
65 19.6 41.6 62.4#





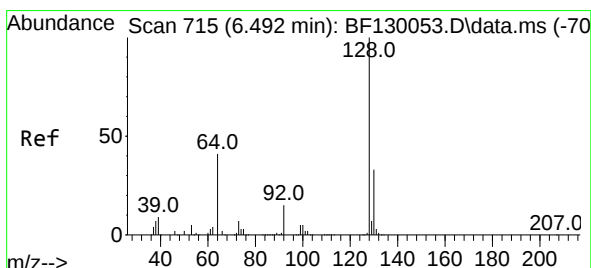
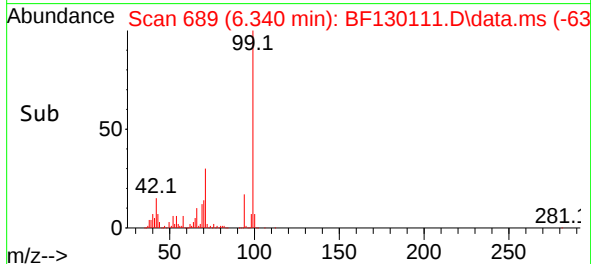
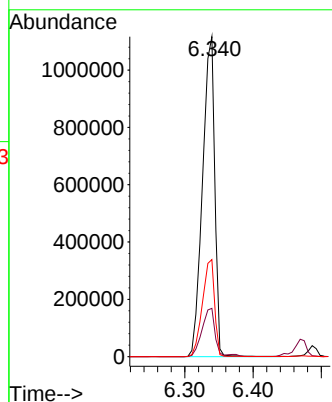
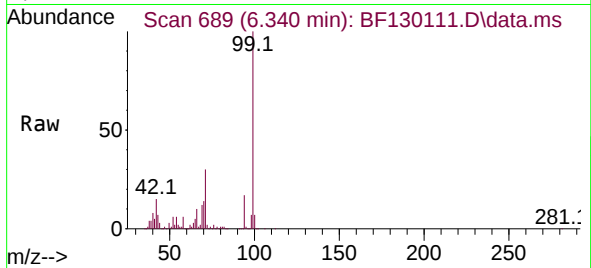
#7
Phenol-d6
Concen: 77.167 ng
RT: 6.340 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 139267
Ion Ratio Lower Upper
99 100
42 15.1 15.0 22.4
71 30.3 28.8 43.2

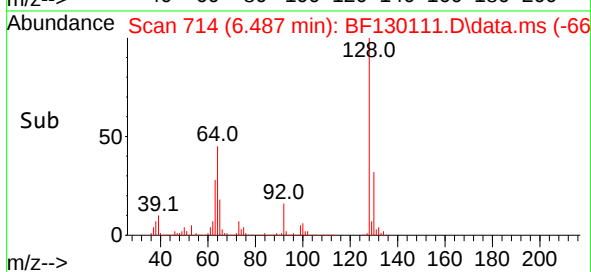
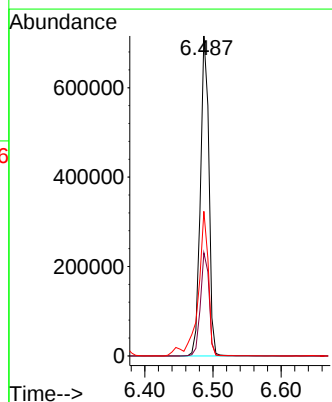
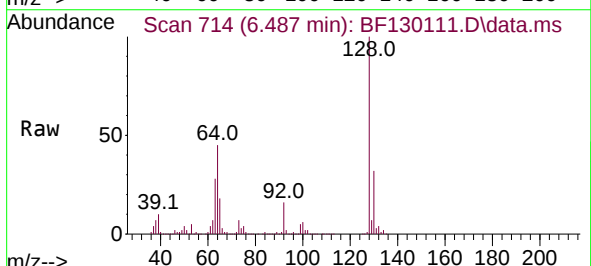
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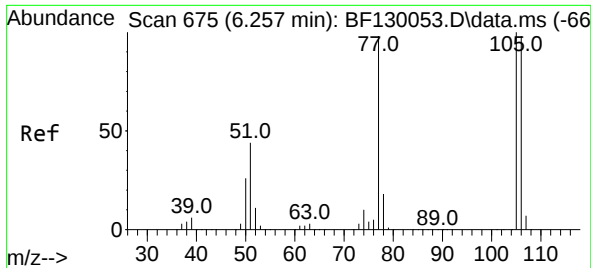
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#8
2-Chlorophenol
Concen: 39.051 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:128 Resp: 620470
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 45.2 24.9 64.9





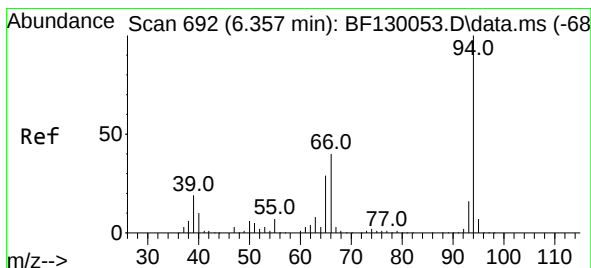
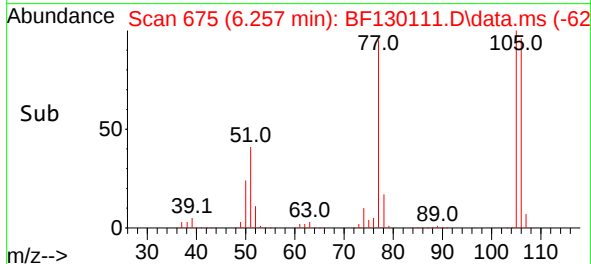
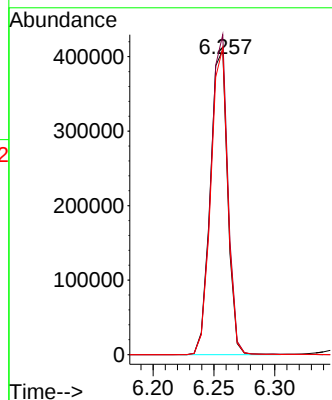
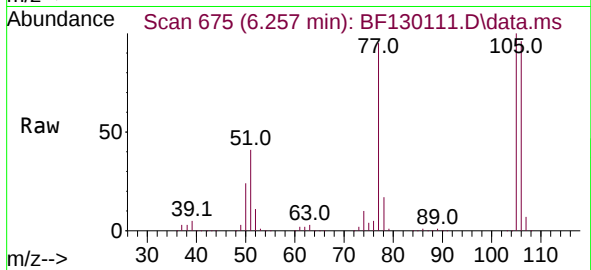
#9
Benzaldehyde
Concen: 36.859 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 407162
Ion Ratio Lower Upper
77 100
105 105.0 80.3 120.3
106 100.7 74.3 114.3

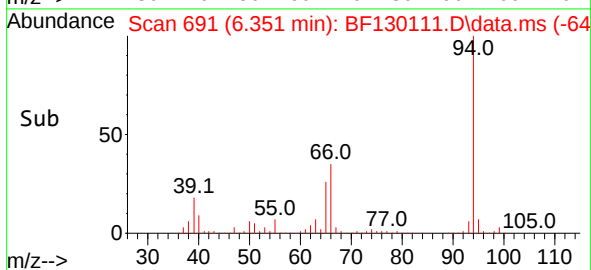
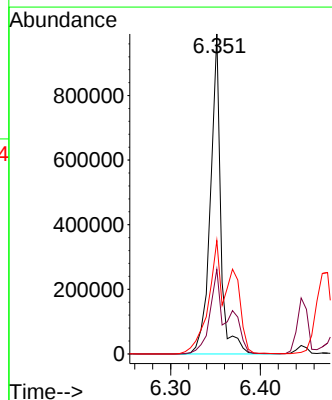
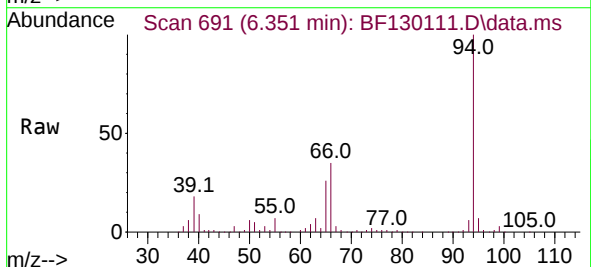
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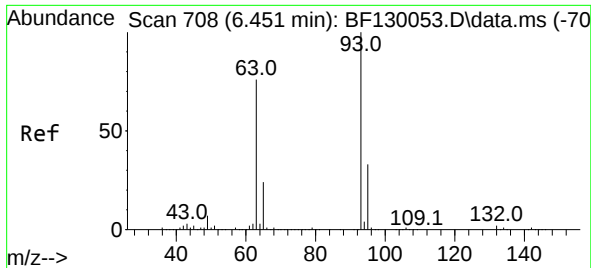
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#10
Phenol
Concen: 38.847 ng
RT: 6.351 min Scan# 691
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

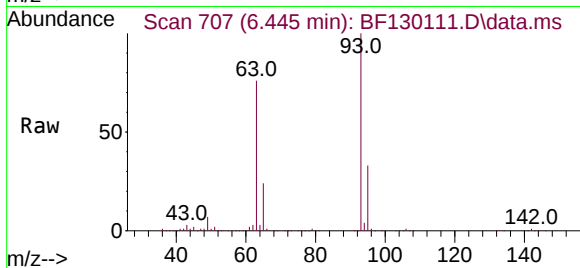
Tgt Ion: 94 Resp: 792469
Ion Ratio Lower Upper
94 100
65 26.4 24.9 64.9
66 35.4 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 38.029 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

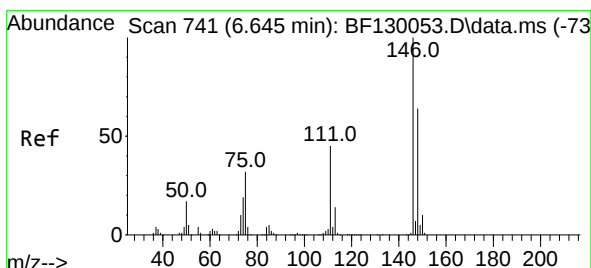
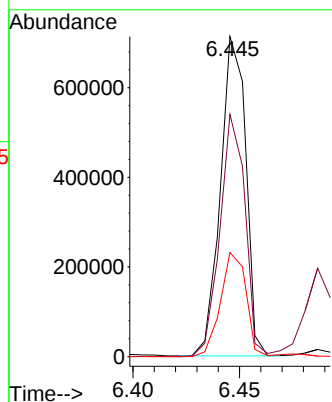
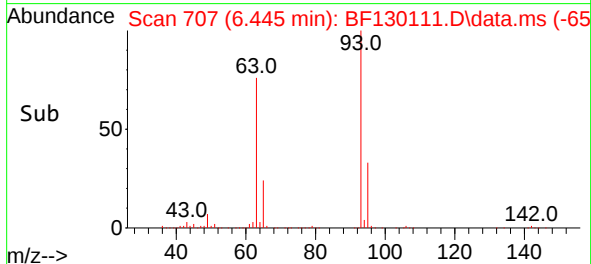
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 58944
Ion Ratio Lower Upper
93 100
63 75.7 55.9 95.9
95 32.5 12.3 52.3

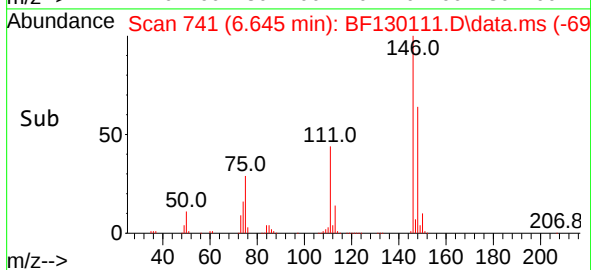
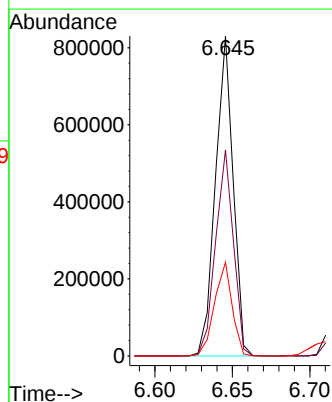
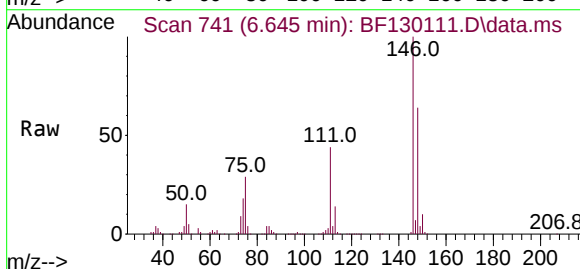
Manual Integrations
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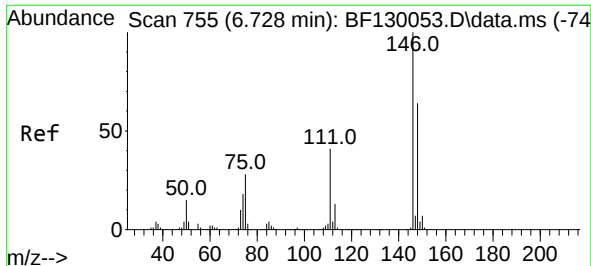
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#12
1,3-Dichlorobenzene
Concen: 37.579 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:146 Resp: 661896
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 29.3 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 38.219 ng

RT: 6.722 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 678096

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

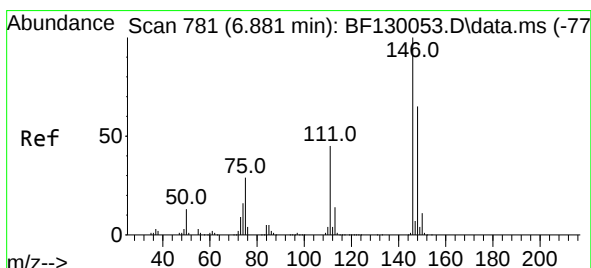
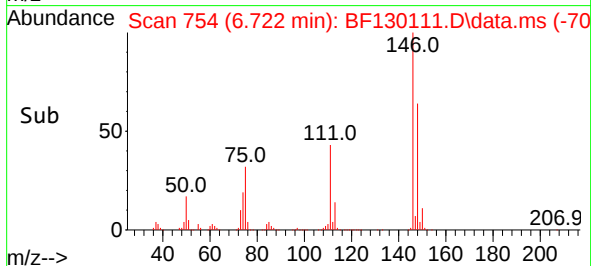
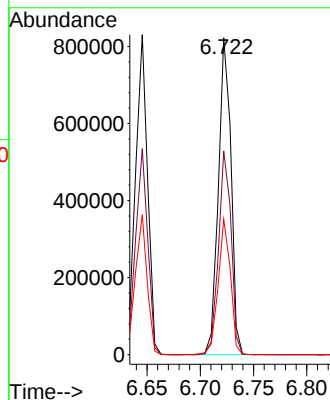
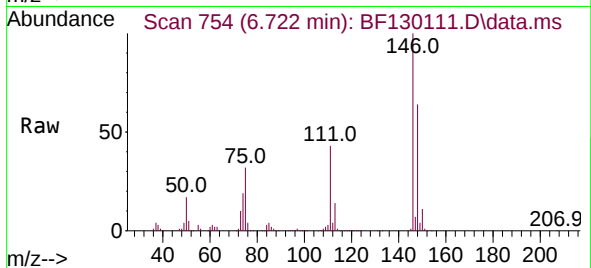
111 42.8 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#14

1,2-Dichlorobenzene

Concen: 38.030 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

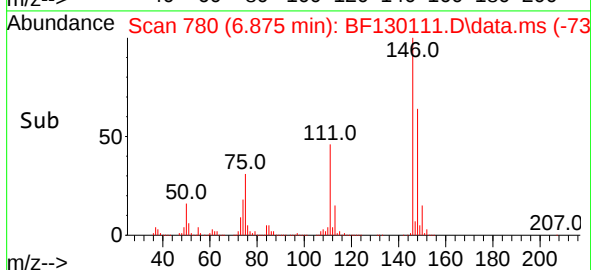
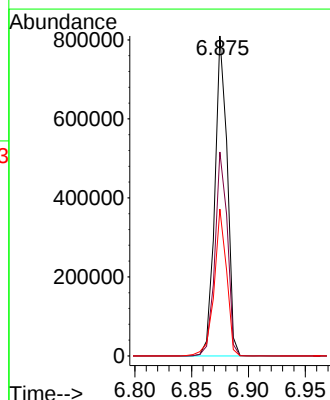
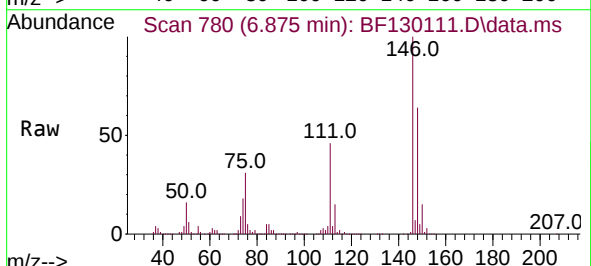
Tgt Ion:146 Resp: 613353

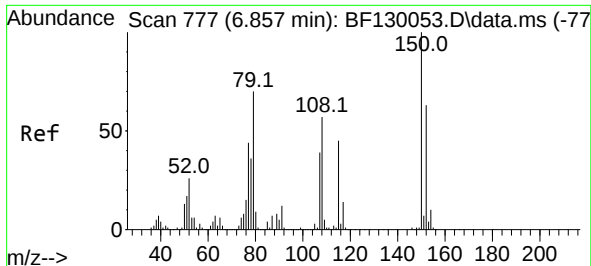
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 45.9 37.2 55.8





#15

Benzyl Alcohol

Concen: 35.753 ng

RT: 6.851 min Scan# 777

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

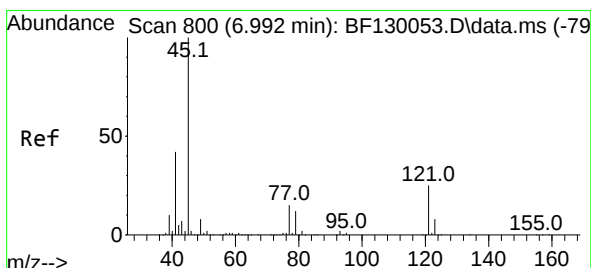
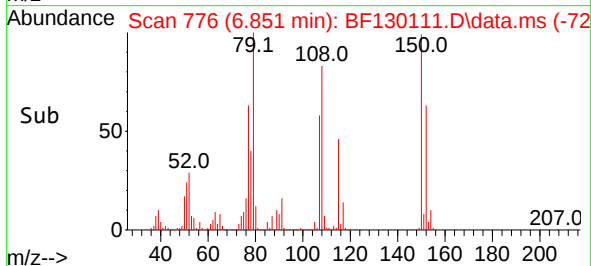
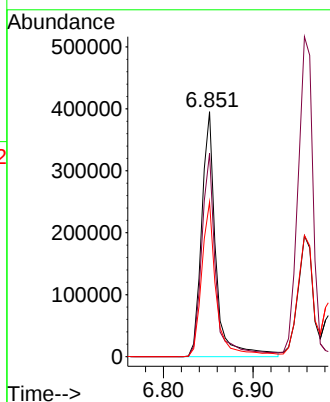
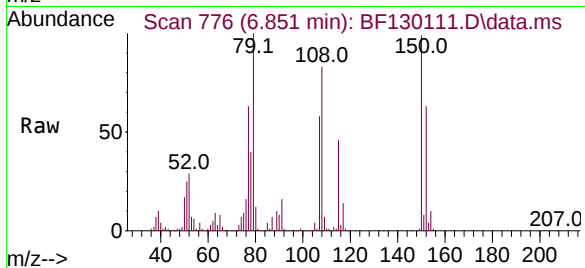
SSTDCCC040

Tgt Ion:	79	Resp:	434916
Ion Ratio	Lower	Upper	
79	100		
108	83.0	59.2	88.8
77	63.2	51.9	77.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.037 ng

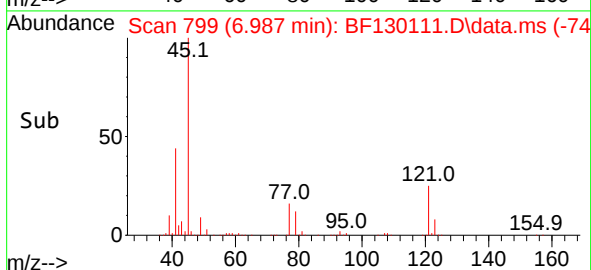
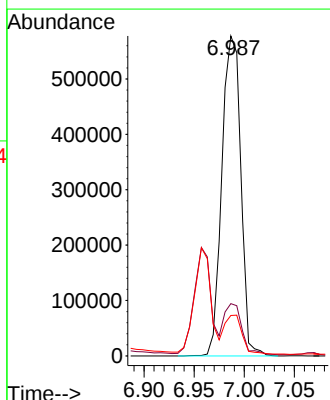
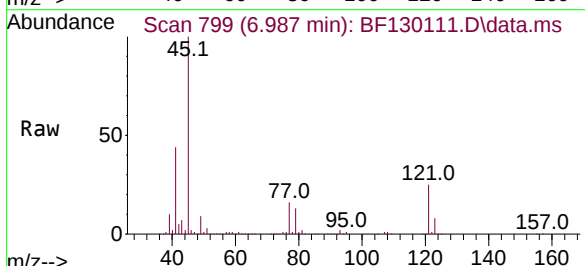
RT: 6.987 min Scan# 799

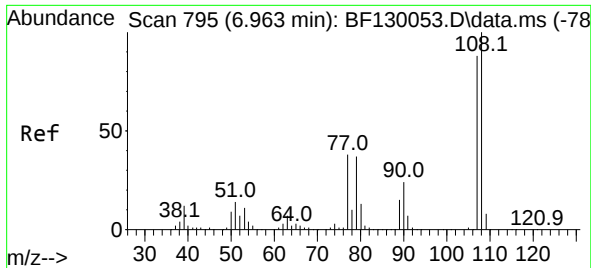
Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

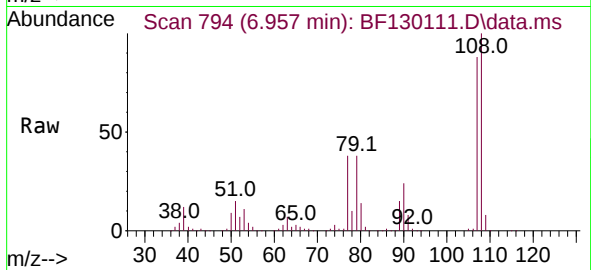
Tgt Ion:	45	Resp:	759123
Ion Ratio	Lower	Upper	
45	100		
77	16.3	27.4	67.4#
79	12.6	24.4	64.4#





#17
2-Methylphenol
Concen: 37.735 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

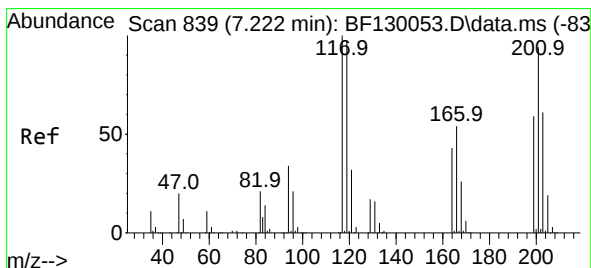
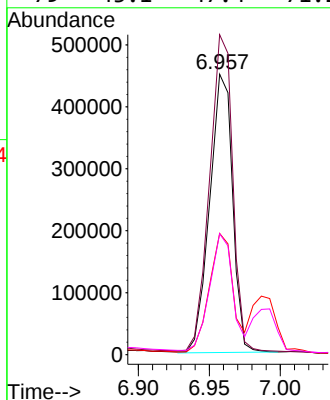
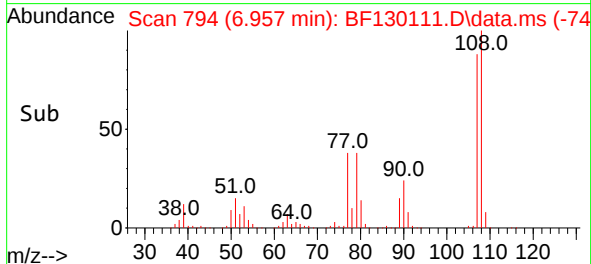
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 504435
Ion Ratio Lower Upper
107 100
108 114.1 90.2 135.2
77 43.2 51.8 77.8
79 43.1 47.4 71.2#

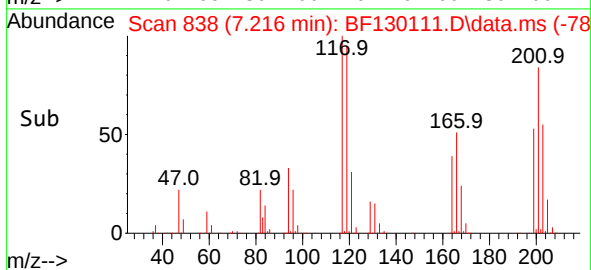
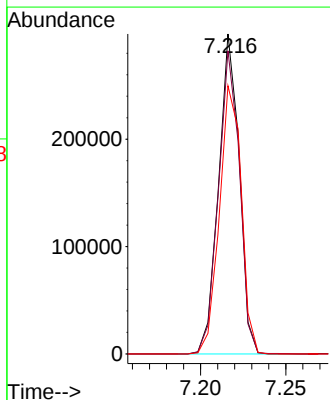
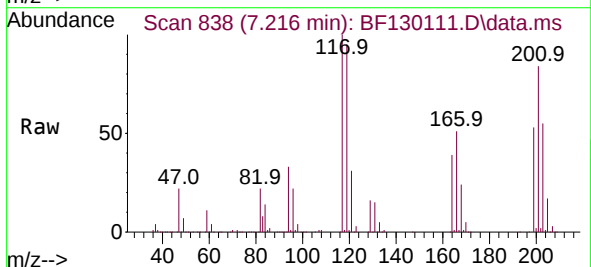
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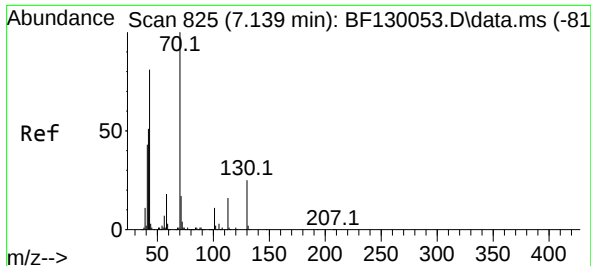
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#18
Hexachloroethane
Concen: 39.232 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:117 Resp: 251349
Ion Ratio Lower Upper
117 100
119 94.7 79.1 118.7
201 83.8 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.541 ng

RT: 7.128 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130111.D

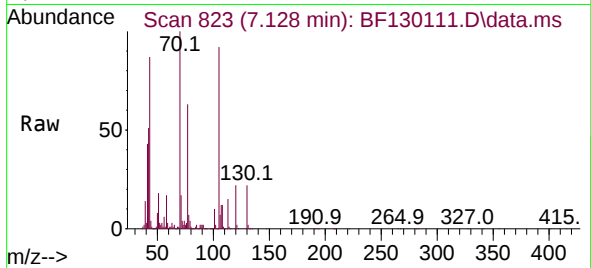
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 397299

Ion Ratio Lower Upper

70 100

42 51.4 47.6 71.4

101 9.9 8.1 12.1

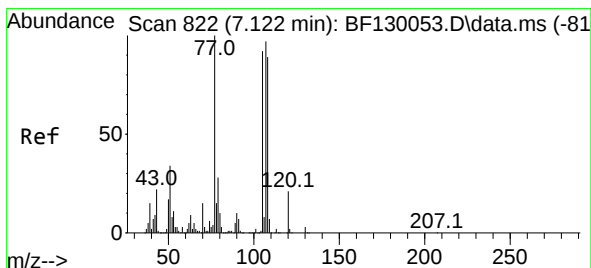
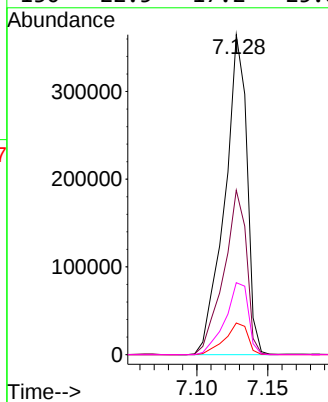
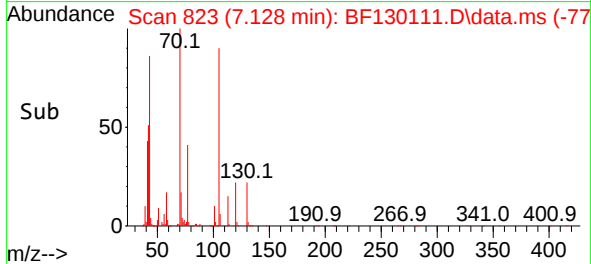
130 22.5 17.2 25.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#20

3+4-Methylphenols

Concen: 38.063 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Tgt Ion:107 Resp: 596682

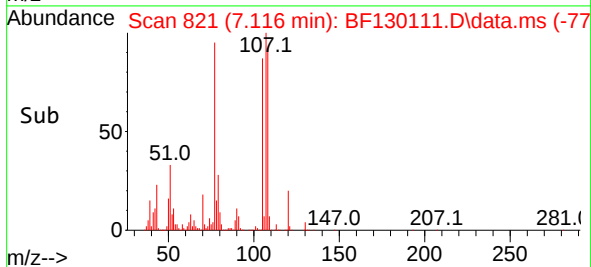
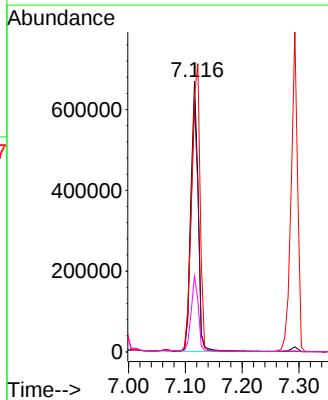
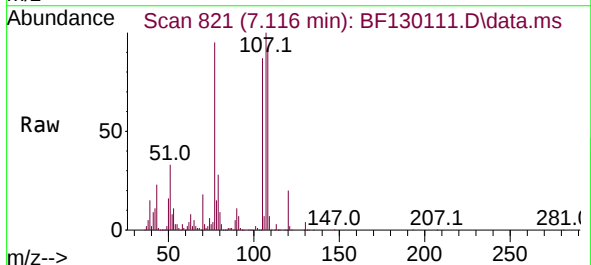
Ion Ratio Lower Upper

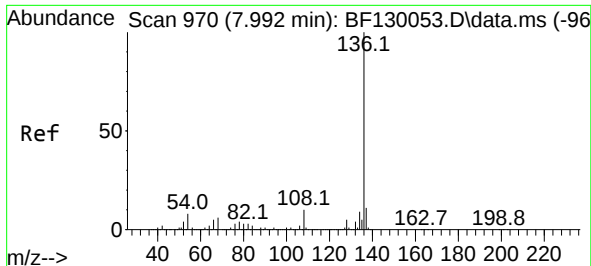
107 100

108 91.6 71.3 111.3

77 95.2 20.4 60.4#

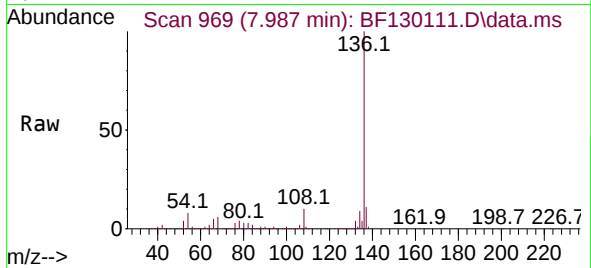
79 28.0 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 90
Delta R.T. -0.005 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

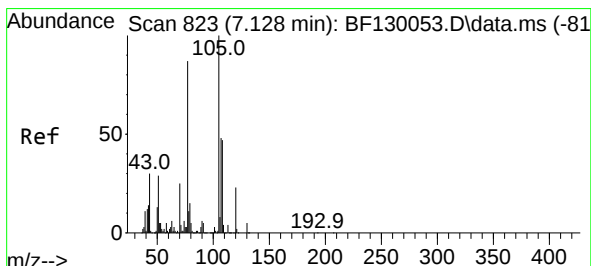
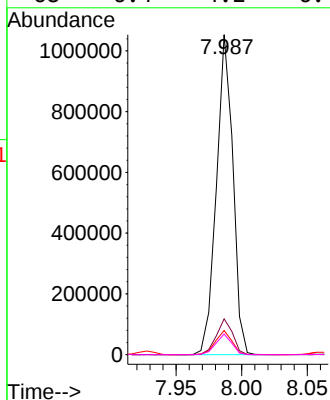
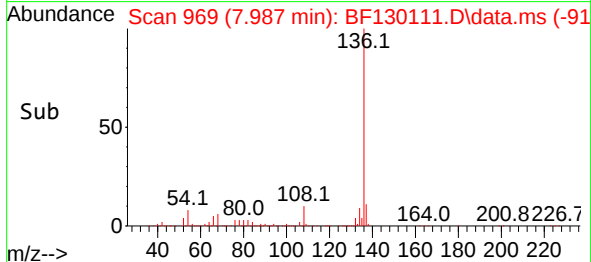
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 923576
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.5 6.2 9.2
68 6.4 4.2 6.4#

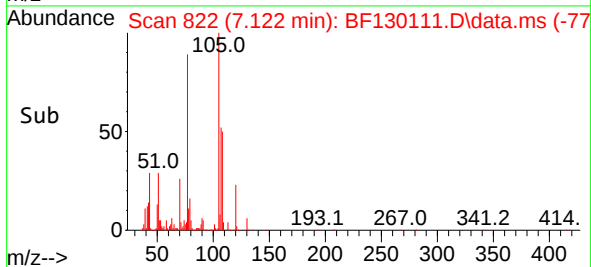
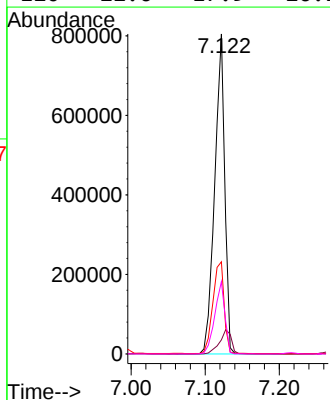
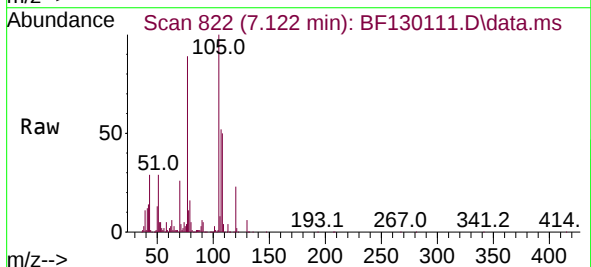
Manual Integrations
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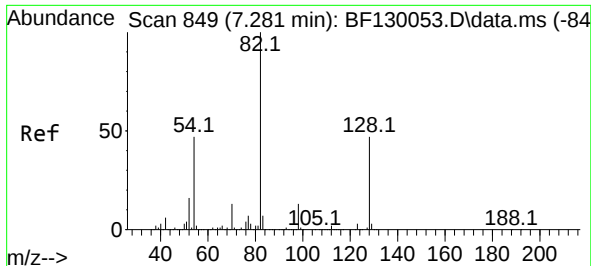
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#22
Acetophenone
Concen: 36.859 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:105 Resp: 760541
Ion Ratio Lower Upper
105 100
71 4.4 6.6 9.8#
51 28.8 23.8 35.8
120 22.6 17.9 26.9





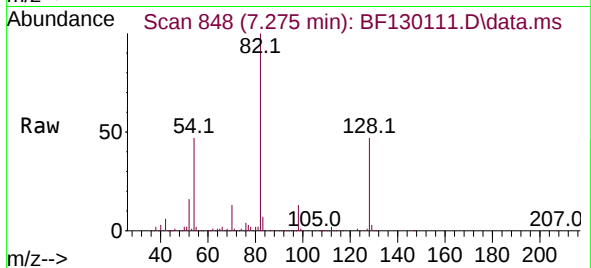
#23
Nitrobenzene-d5
Concen: 84.276 ng
RT: 7.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

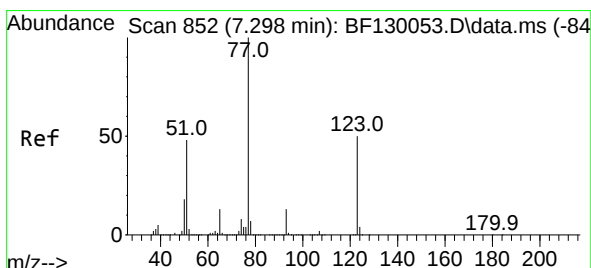
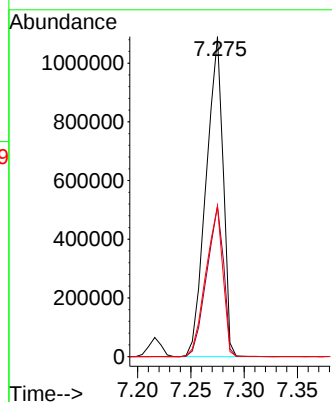
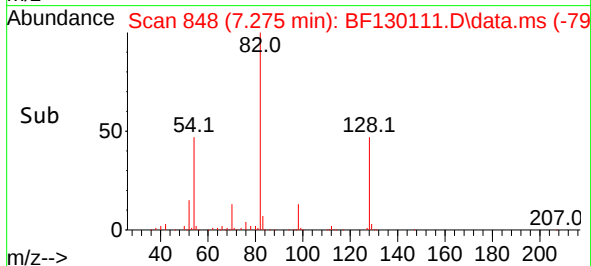


Tgt Ion: 82 Resp: 1211126
Ion Ratio Lower Upper
82 100
128 47.1 36.1 54.1
54 47.0 40.0 60.0

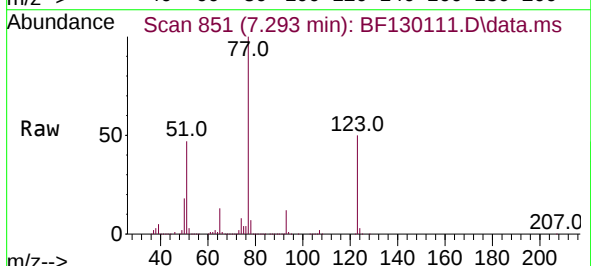
Manual Integrations

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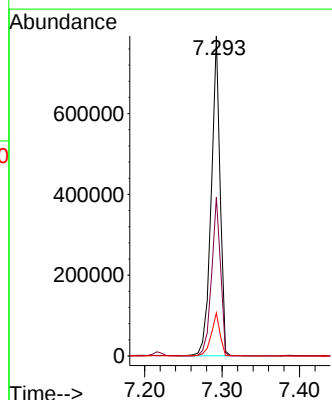
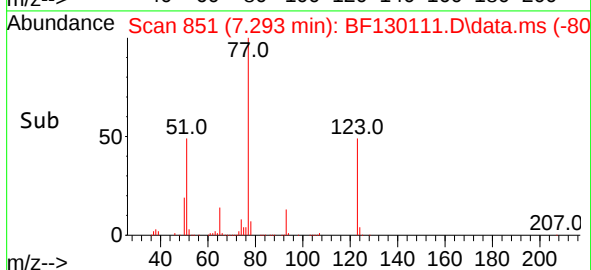
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

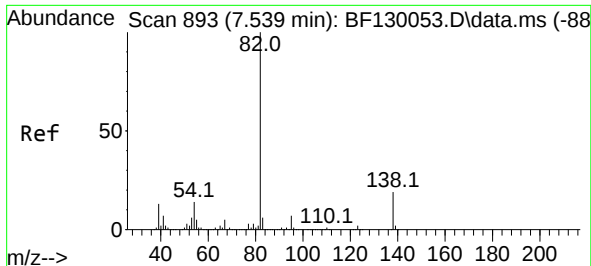


#24
Nitrobenzene
Concen: 40.907 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



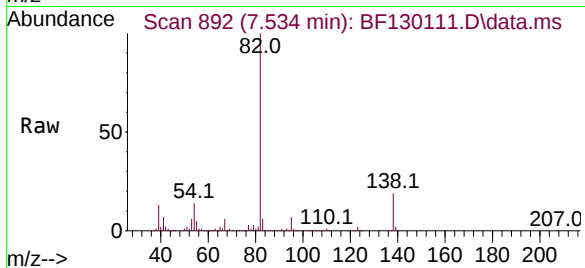
Tgt Ion: 77 Resp: 625203
Ion Ratio Lower Upper
77 100
123 49.6 39.2 58.8
65 13.4 11.1 16.7





#25
Isophorone
Concen: 37.145 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

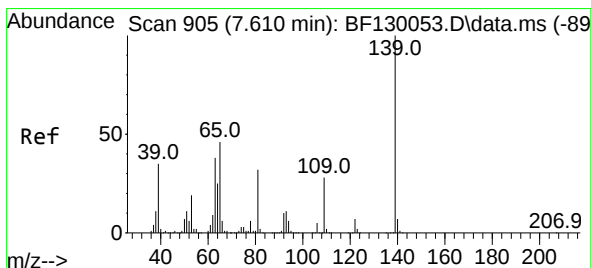
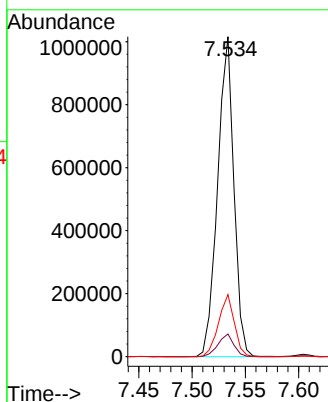
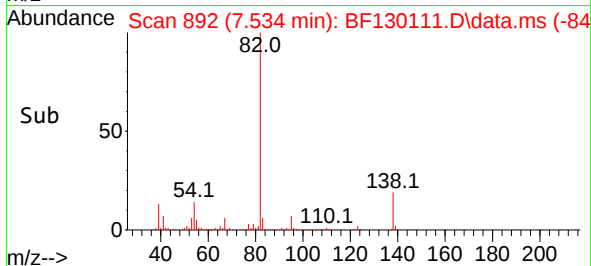
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



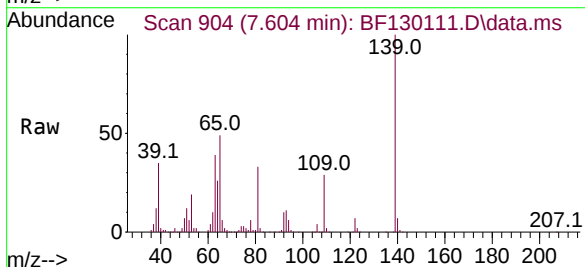
Tgt Ion: 82 Resp: 108044
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.4 14.6 21.8

Manual Integrations
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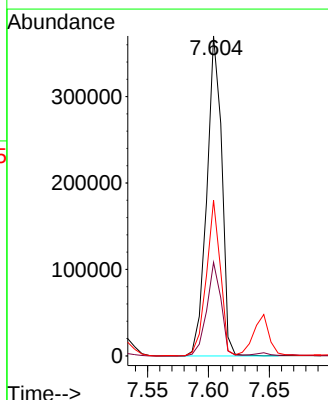
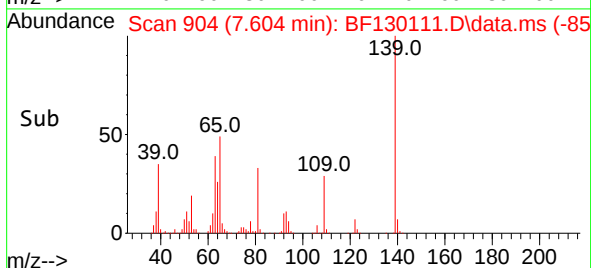
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

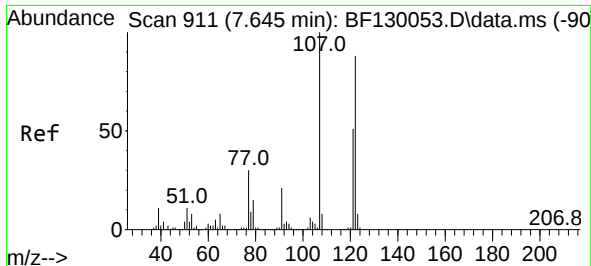


#26
2-Nitrophenol
Concen: 44.261 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



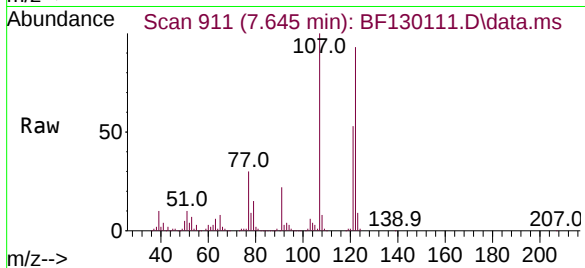
Tgt Ion:139 Resp: 315673
Ion Ratio Lower Upper
139 100
109 29.2 24.4 36.6
65 48.7 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 39.604 ng
RT: 7.645 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

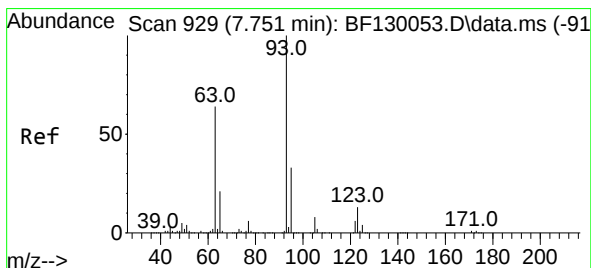
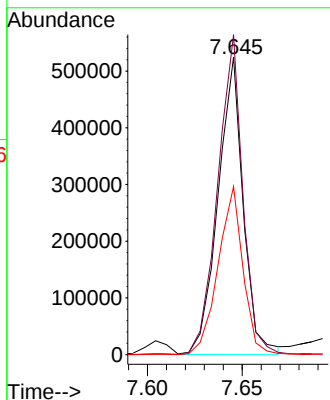
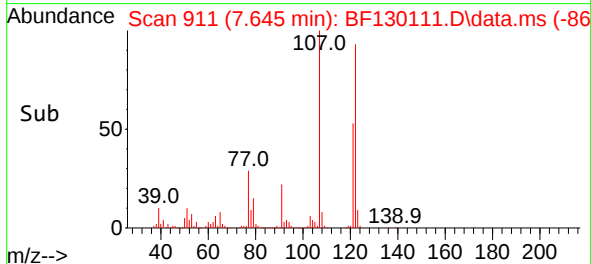
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 483365
Ion Ratio Lower Upper
122 100
107 107.5 92.2 138.4
121 56.5 46.1 69.1

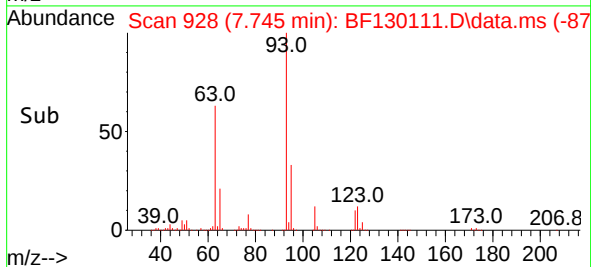
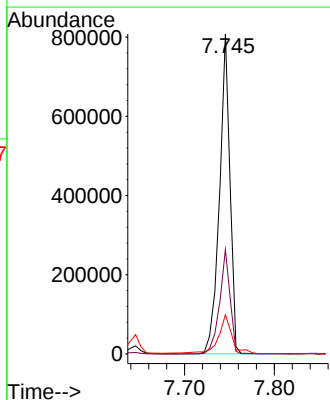
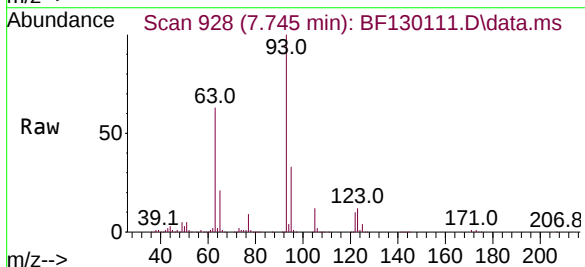
Manual Integrations
APPROVED

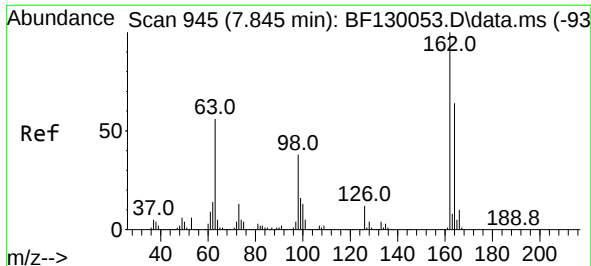
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.429 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion: 93 Resp: 653973
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.169 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130111.D

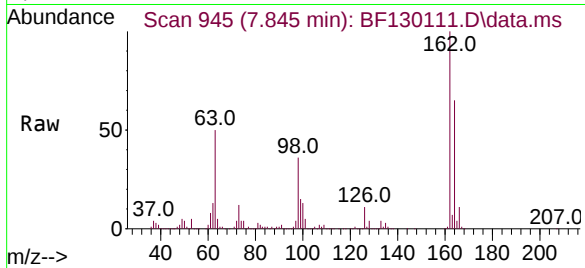
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



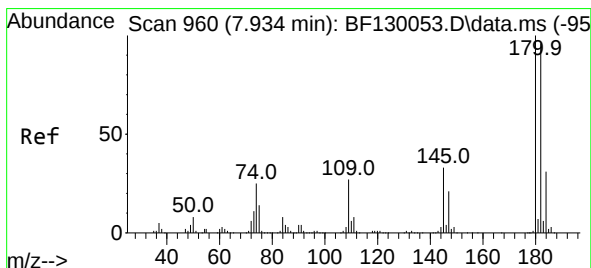
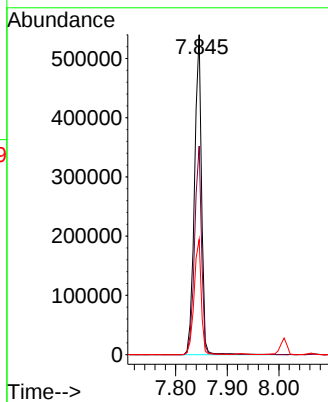
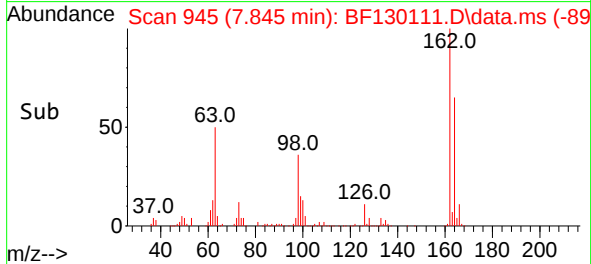
Tgt Ion:	162	Resp:	511350
Ion Ratio	Lower	Upper	
162	100		
164	65.1	43.7	83.7
98	36.0	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.249 ng

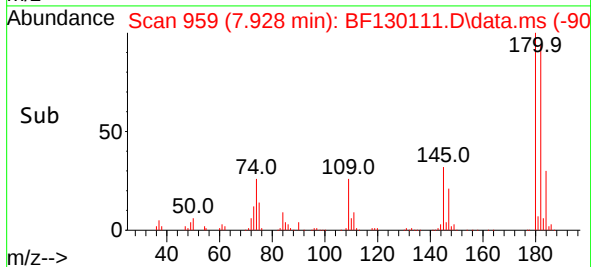
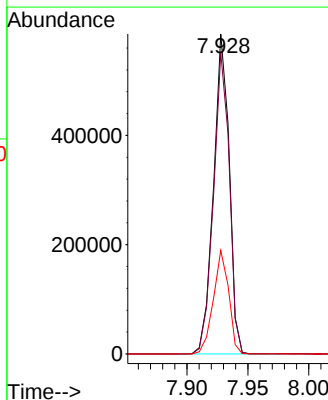
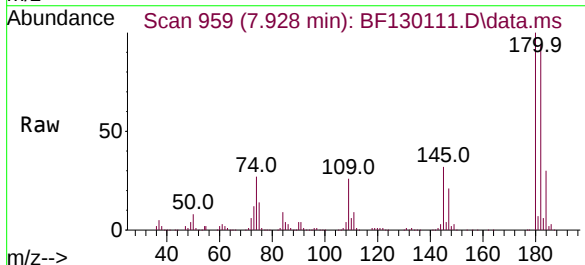
RT: 7.928 min Scan# 959

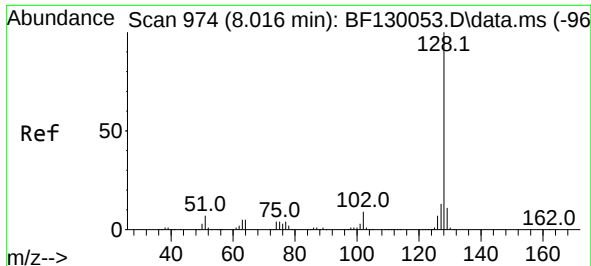
Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

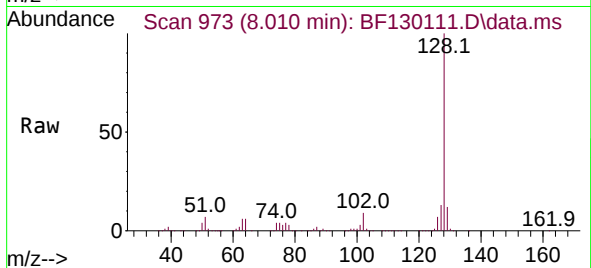
Tgt Ion:	180	Resp:	526507
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.6	116.4
145	32.3	25.6	38.4





#31
Naphthalene
Concen: 37.619 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

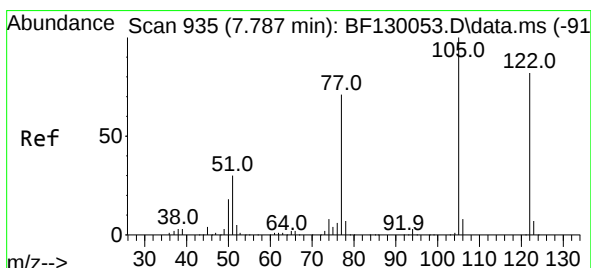
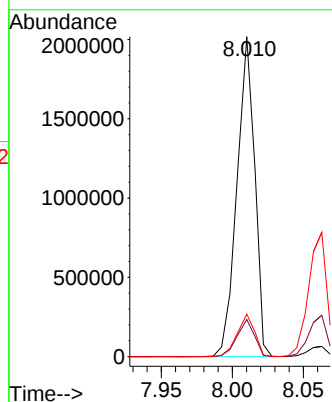
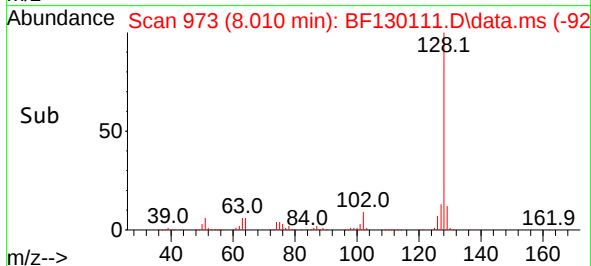
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



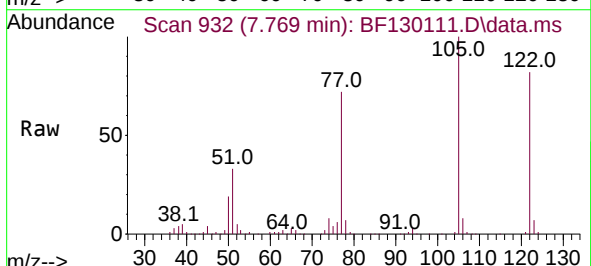
Tgt Ion:128 Resp: 1752303
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.3 10.7 16.1

Manual Integrations
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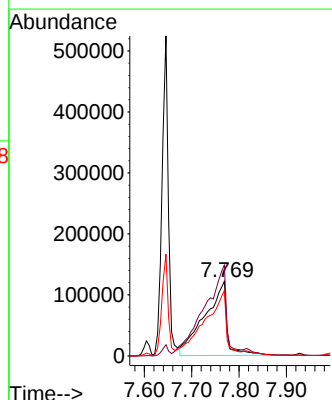
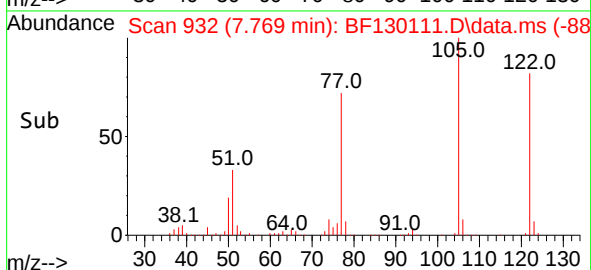
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

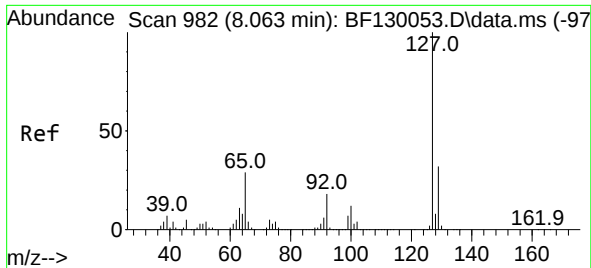


#32
Benzoic acid
Concen: 41.388 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.018 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:122 Resp: 401994
Ion Ratio Lower Upper
122 100
105 122.1 99.9 139.9
77 87.6 65.9 105.9





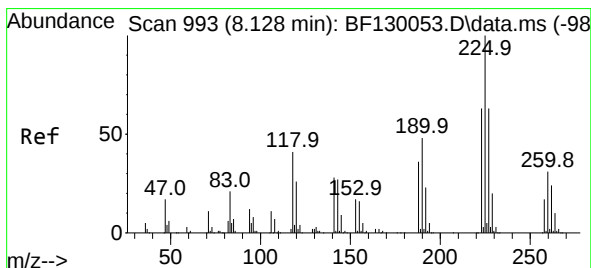
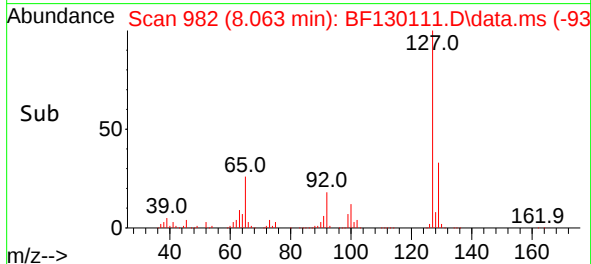
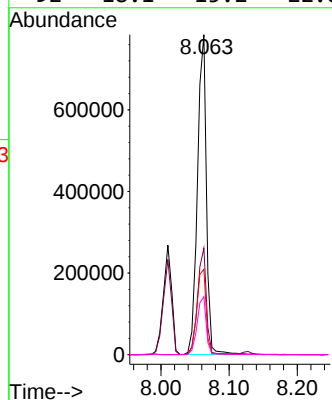
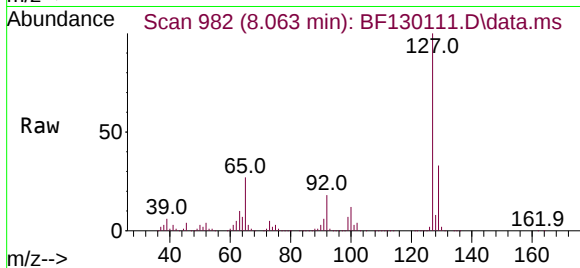
#33
4-Chloroaniline
Concen: 38.208 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	719033
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.7	40.1
65	26.7	24.2	36.2
92	18.1	15.2	22.8

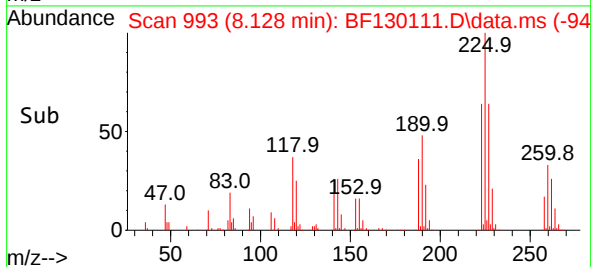
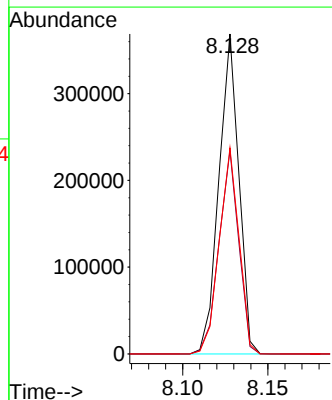
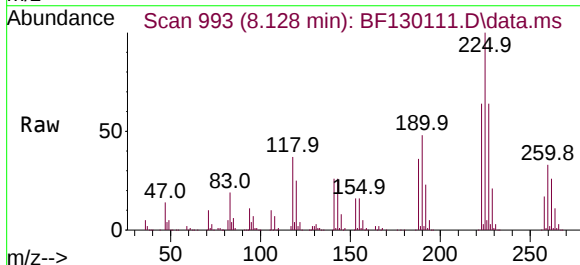
Manual Integrations
APPROVED

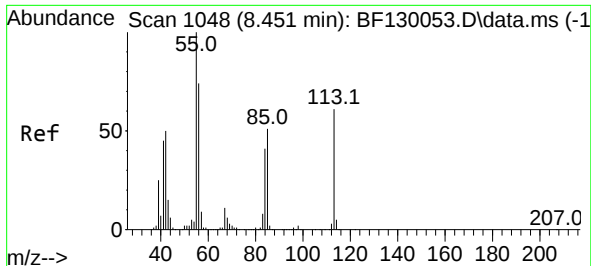
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#34
Hexachlorobutadiene
Concen: 37.947 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

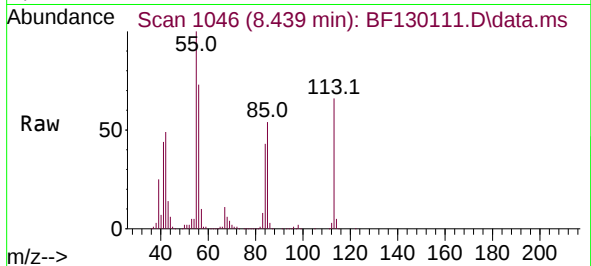
Tgt Ion:	225	Resp:	299160
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.2	75.2
227	64.4	50.6	75.8





#35
Caprolactam
Concen: 38.132 ng m
RT: 8.439 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

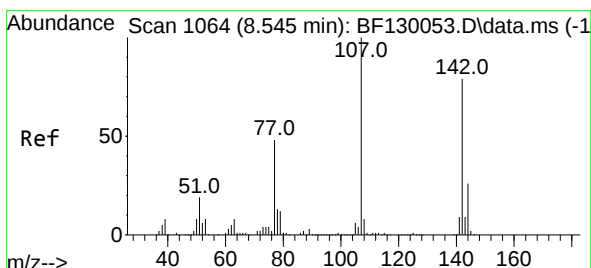
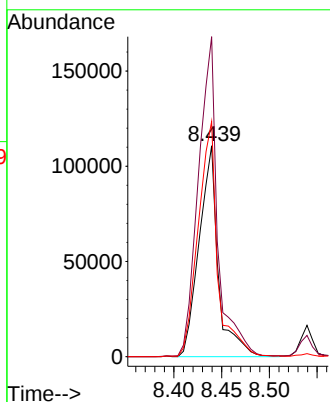
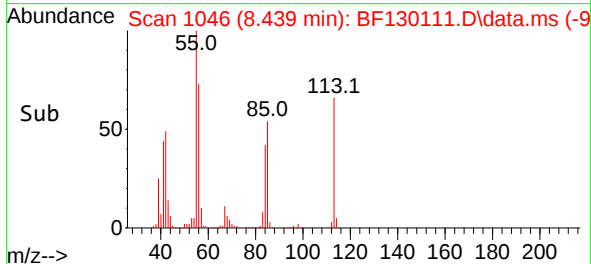
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 15426
Ion Ratio Lower Upper
113 100
55 151.8 148.8 188.8
56 111.6 109.1 149.1

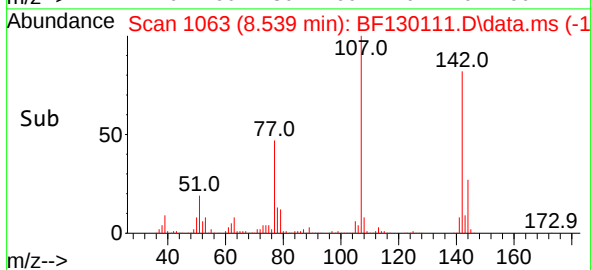
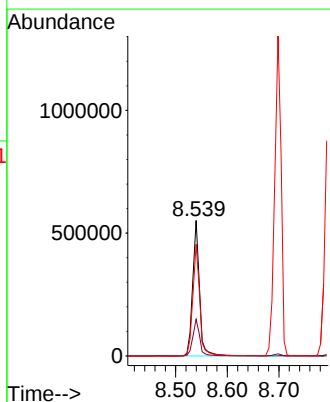
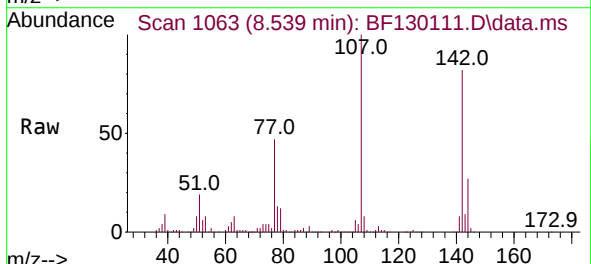
Manual Integrations
APPROVED

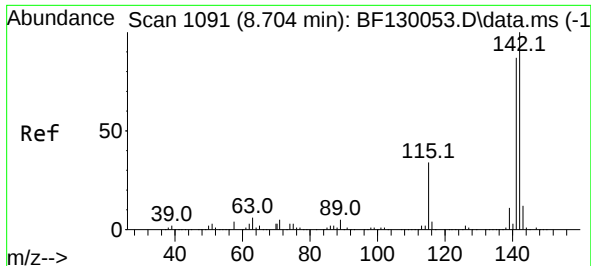
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#36
4-Chloro-3-methylphenol
Concen: 38.619 ng
RT: 8.539 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

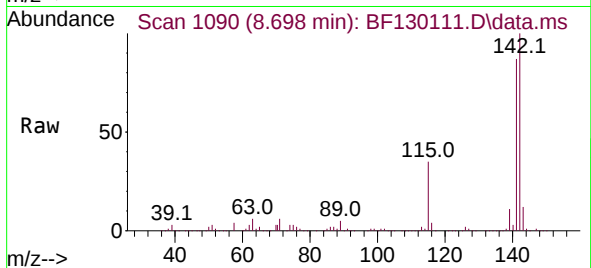
Tgt Ion:107 Resp: 510167
Ion Ratio Lower Upper
107 100
144 27.0 19.9 29.9
142 82.4 60.2 90.4





#37
2-Methylnaphthalene
Concen: 37.706 ng
RT: 8.698 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

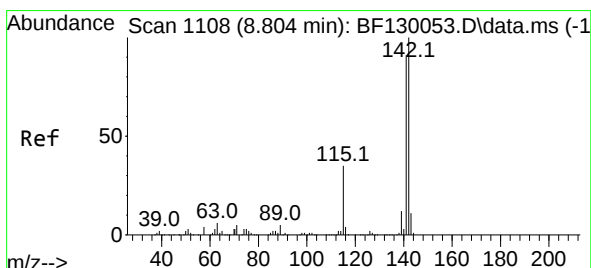
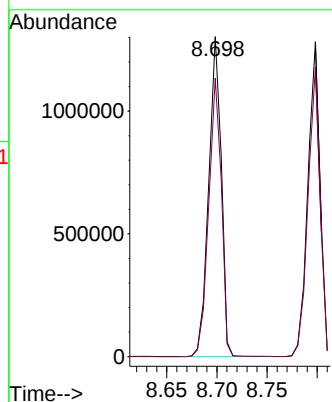
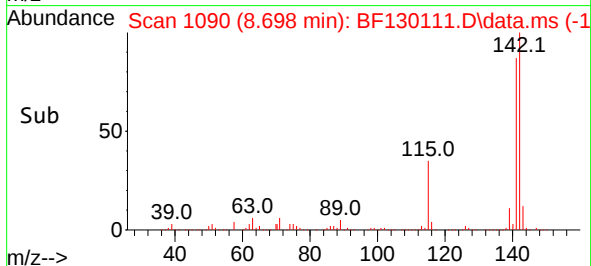
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 113139
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3

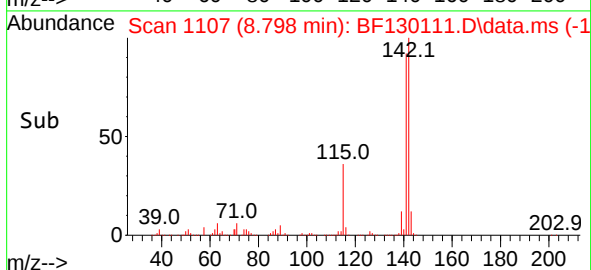
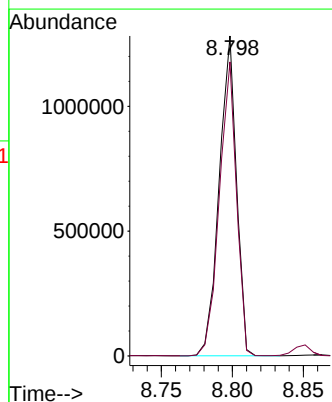
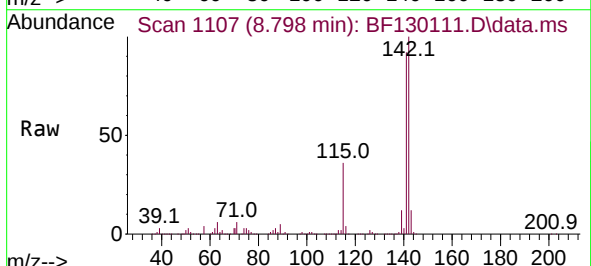
Manual Integrations
APPROVED

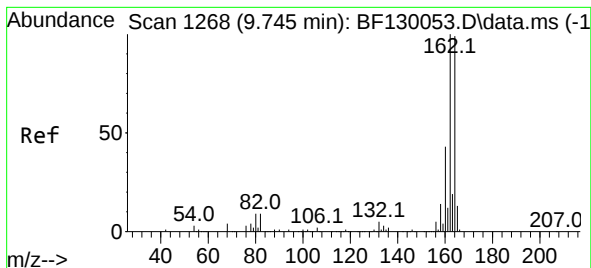
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#38
1-Methylnaphthalene
Concen: 37.227 ng
RT: 8.798 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:142 Resp: 1085741
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130111.D

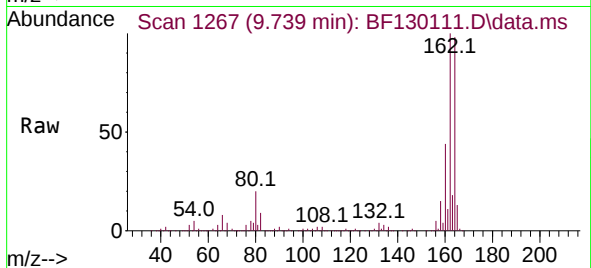
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 466703

Ion Ratio Lower Upper

164 100

162 101.6 82.0 123.0

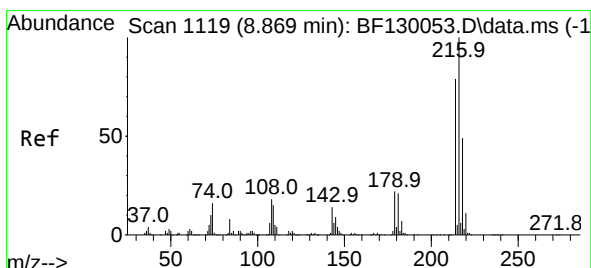
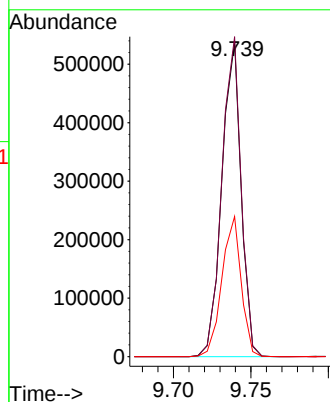
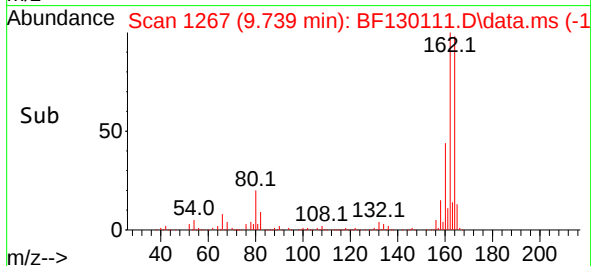
160 44.5 35.4 53.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.272 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Tgt Ion:216 Resp: 477929

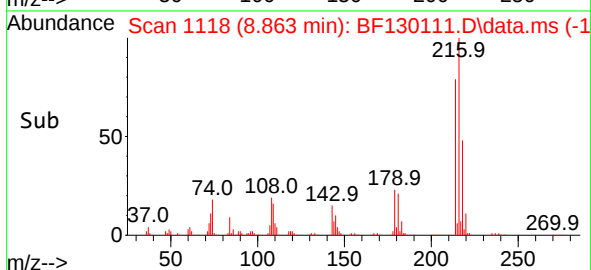
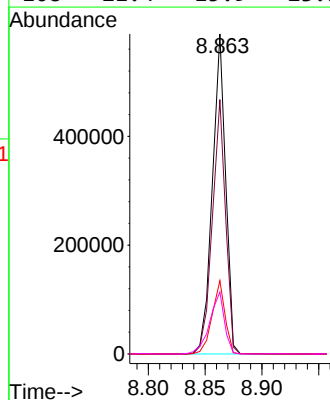
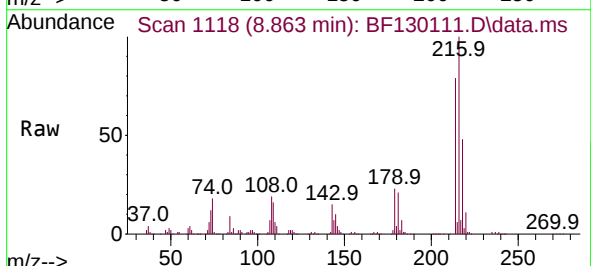
Ion Ratio Lower Upper

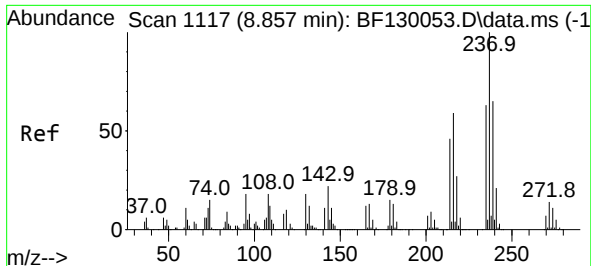
216 100

214 79.2 63.1 94.7

179 22.3 18.1 27.1

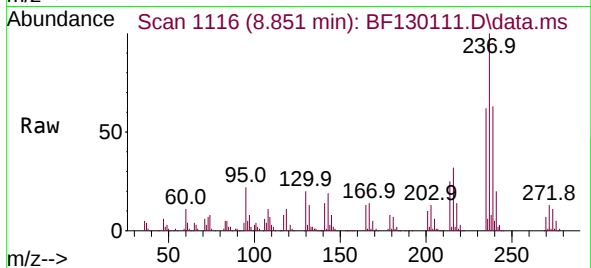
108 21.4 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.116 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

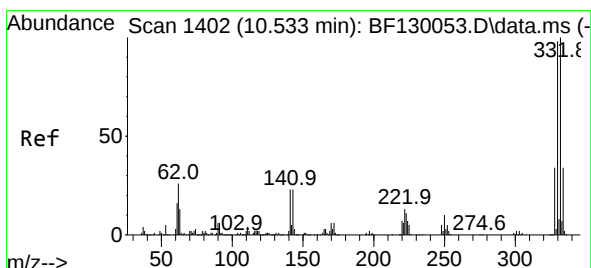
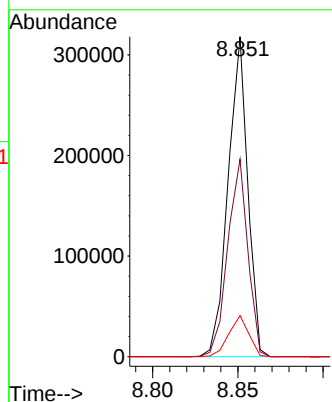
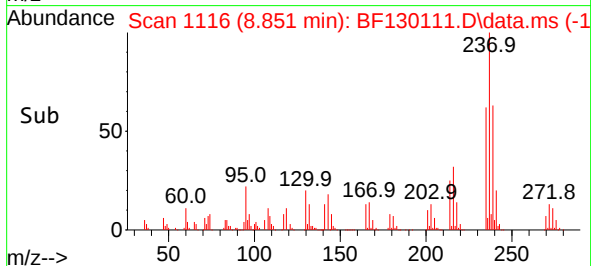
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



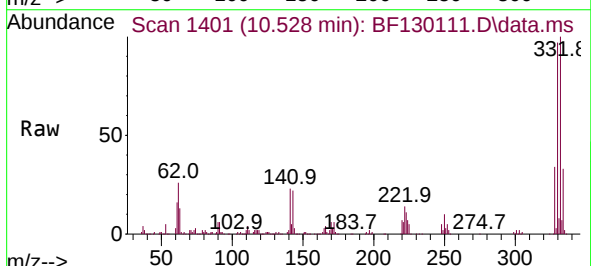
Tgt Ion:237 Resp: 255139
Ion Ratio Lower Upper
237 100
235 61.7 41.5 81.5
272 12.8 0.0 33.3

Manual Integrations
APPROVED

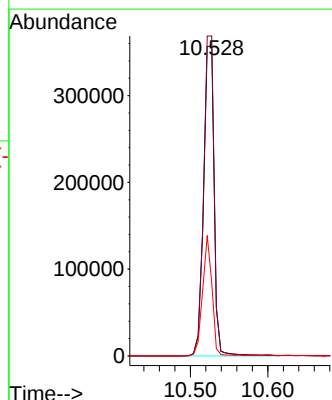
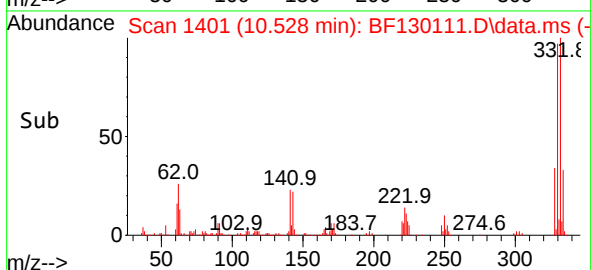
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

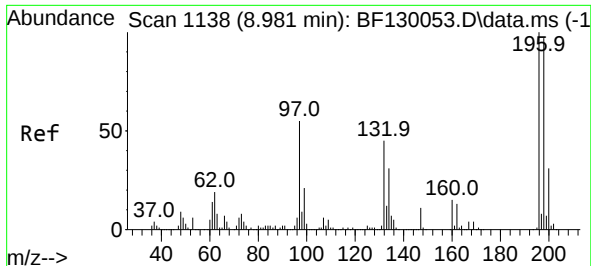


#42
2,4,6-Tribromophenol
Concen: 79.429 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:330 Resp: 337440
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 34.6 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.703 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 344894

Ion Ratio Lower Upper

196 100

198 97.5 79.0 118.4

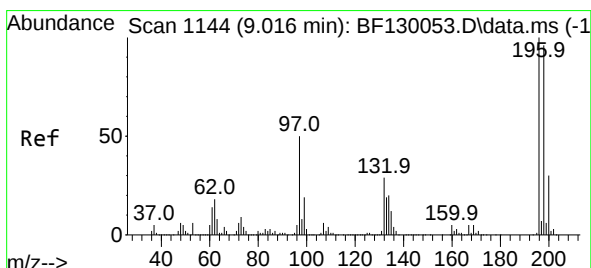
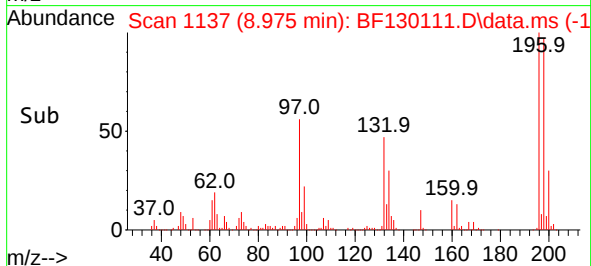
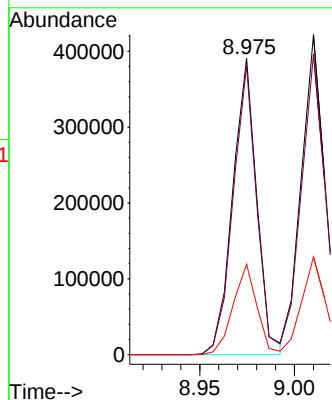
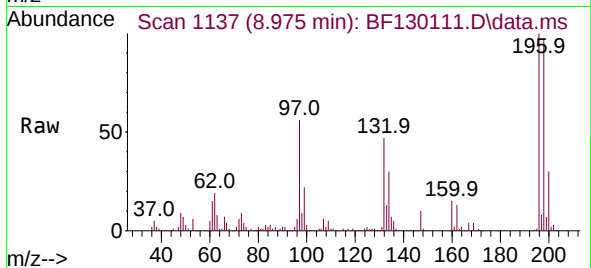
200 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#44

2,4,5-Trichlorophenol

Concen: 39.136 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Tgt Ion:196 Resp: 368481

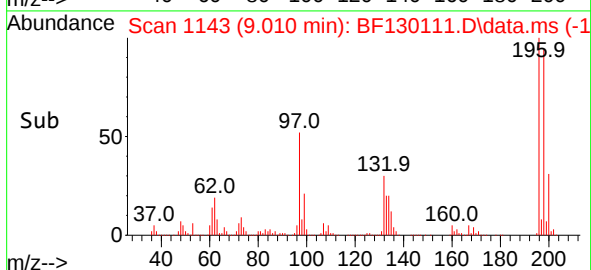
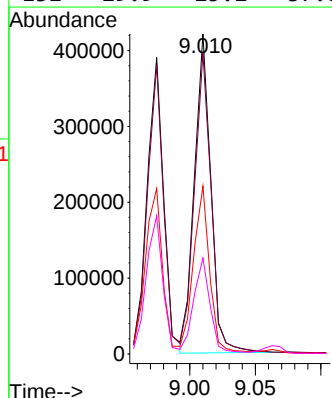
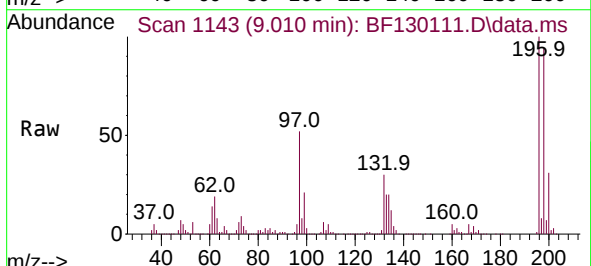
Ion Ratio Lower Upper

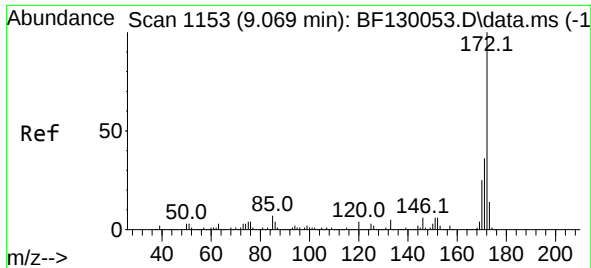
196 100

198 94.0 76.4 114.6

97 52.4 46.5 69.7

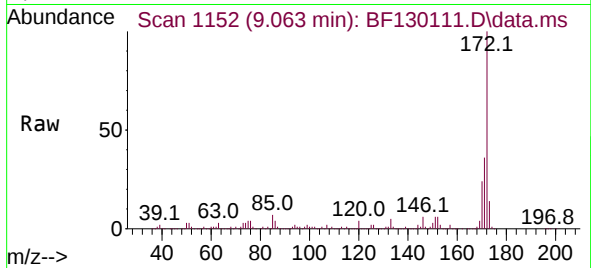
132 29.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 73.598 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

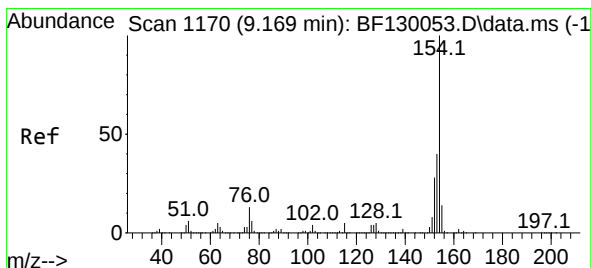
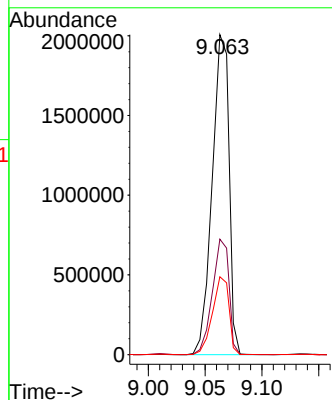
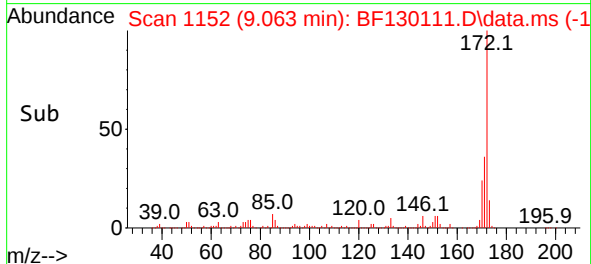
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



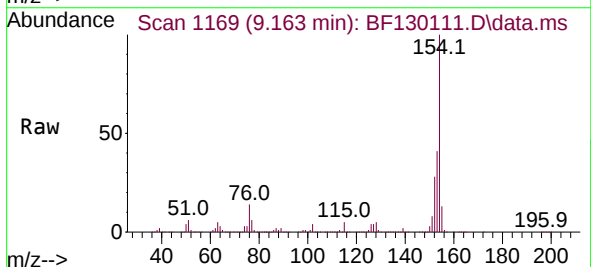
Tgt Ion:172 Resp: 207172
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.3 19.1 28.7

Manual Integrations
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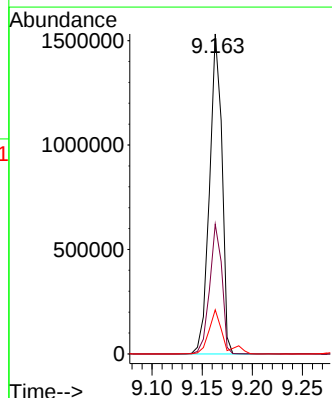
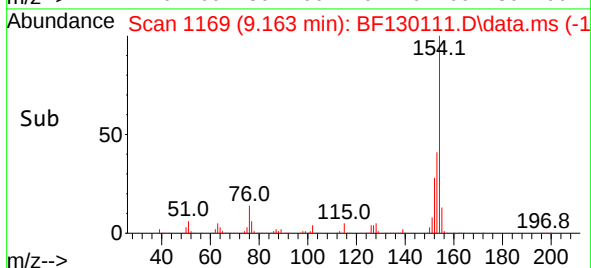
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

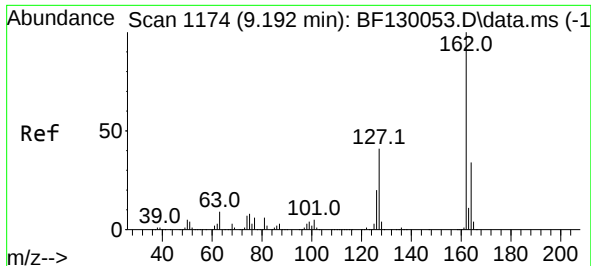


#46
1,1'-Biphenyl
Concen: 38.673 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:154 Resp: 1311265
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 13.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 38.688 ng
RT: 9.186 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

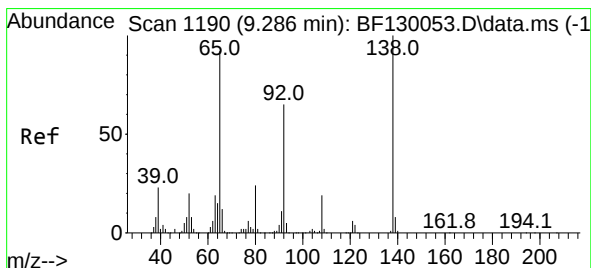
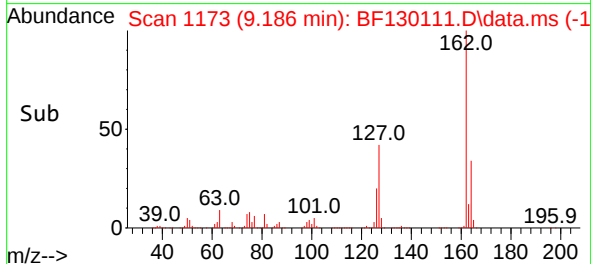
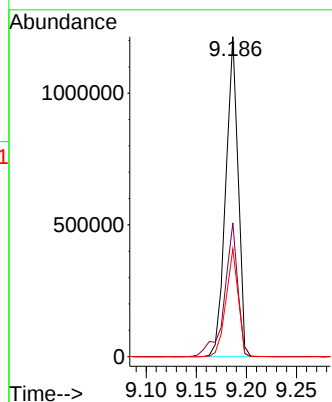
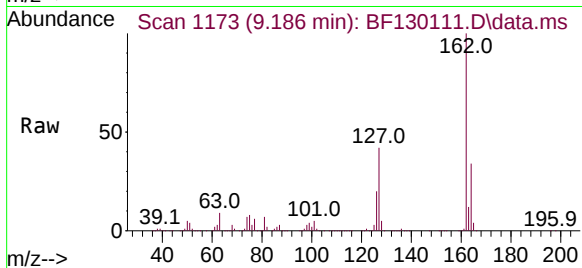
SSTDCCC040

Tgt Ion:162 Resp: 1051024
Ion Ratio Lower Upper
162 100
127 41.8 33.1 49.7
164 33.7 26.7 40.1

Manual Integrations

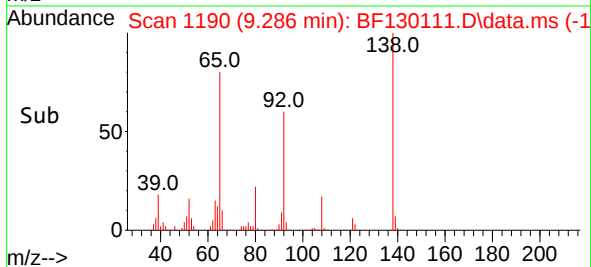
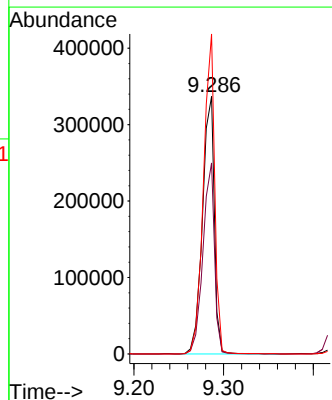
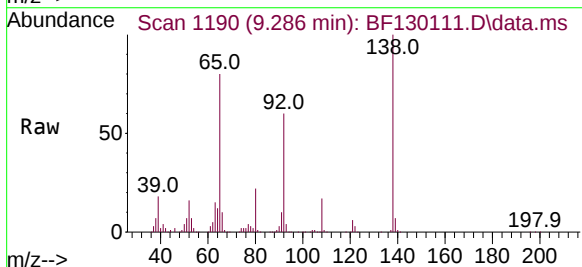
APPROVED

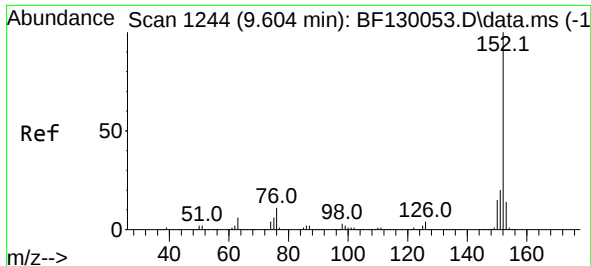
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#48
2-Nitroaniline
Concen: 46.060 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

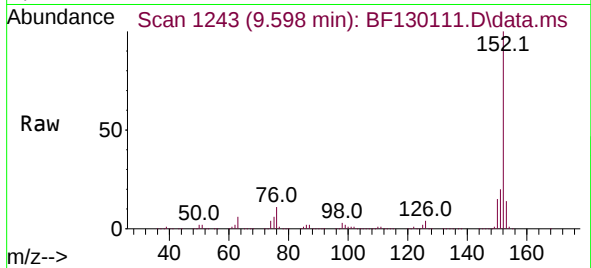
Tgt Ion: 65 Resp: 308356
Ion Ratio Lower Upper
65 100
92 74.2 55.0 82.4
138 124.4 81.3 121.9#





#49
Acenaphthylene
Concen: 38.359 ng
RT: 9.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

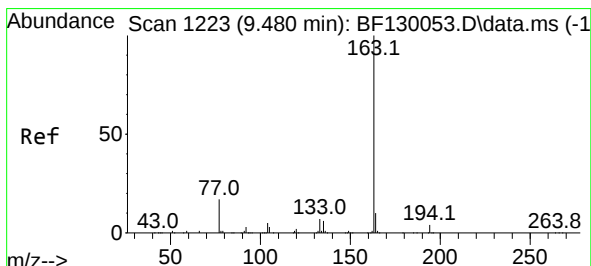
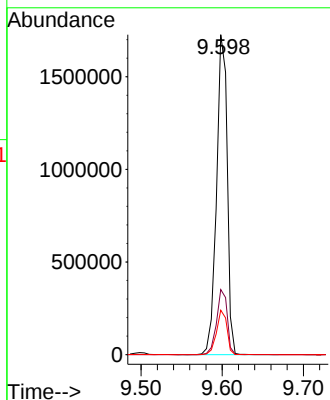
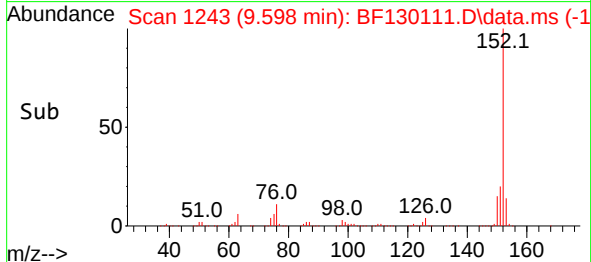
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



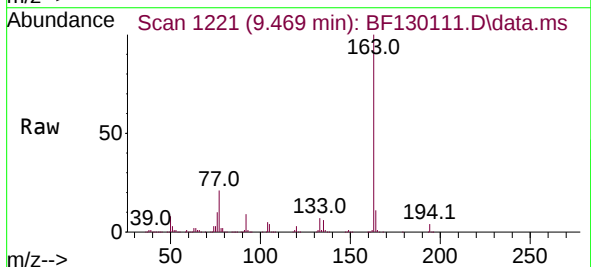
Tgt Ion:152 Resp: 1582460
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.9 10.6 16.0

Manual Integrations
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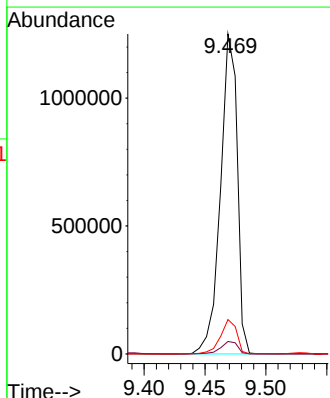
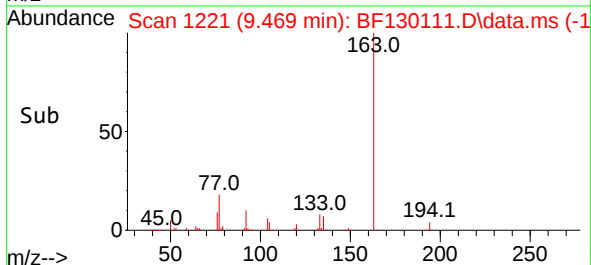
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

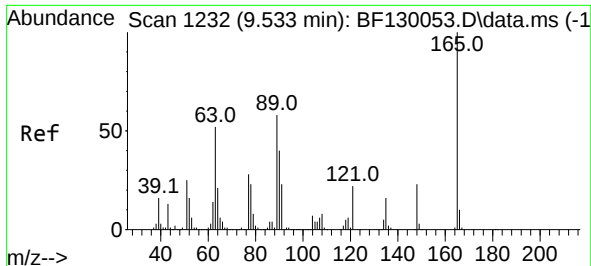


#50
Dimethylphthalate
Concen: 37.749 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



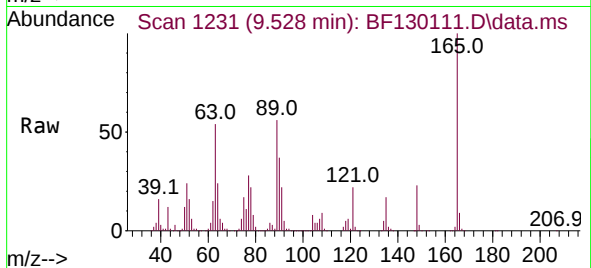
Tgt Ion:163 Resp: 1199968
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.487 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

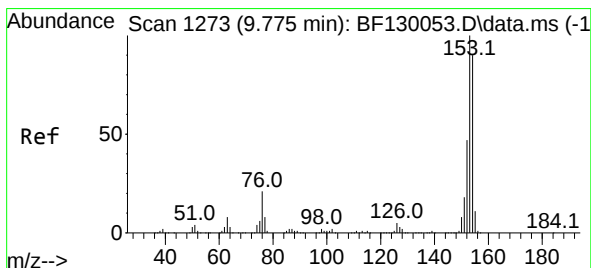
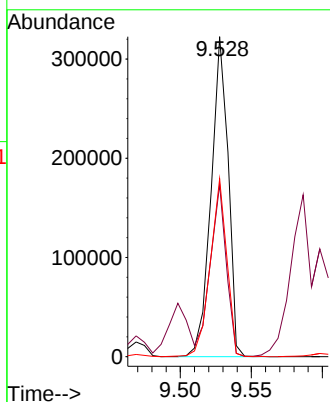
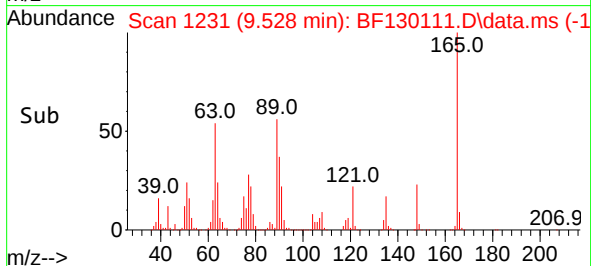
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 269516
Ion Ratio Lower Upper
165 100
63 53.8 47.8 71.8
89 55.6 47.2 70.8

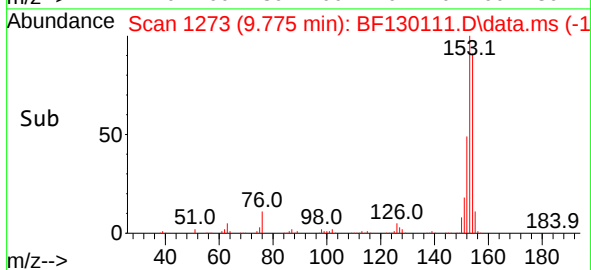
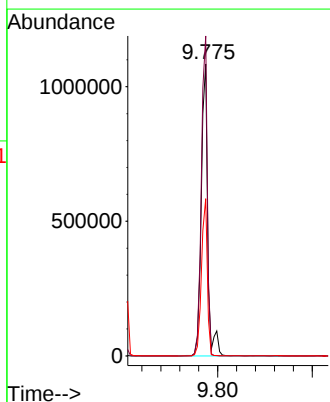
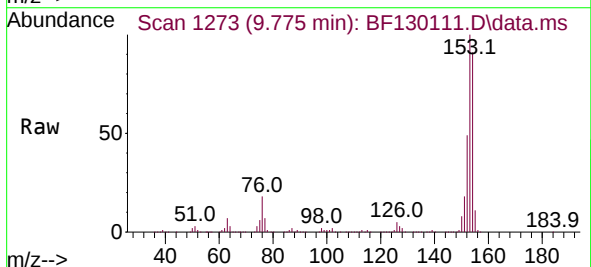
Manual Integrations
APPROVED

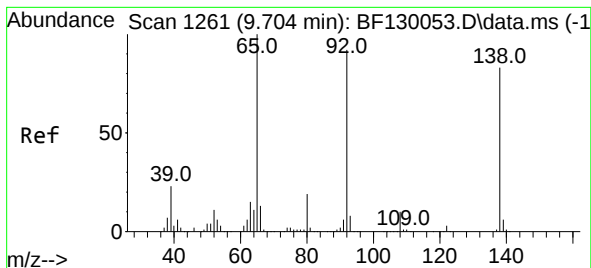
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#52
Acenaphthene
Concen: 39.040 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

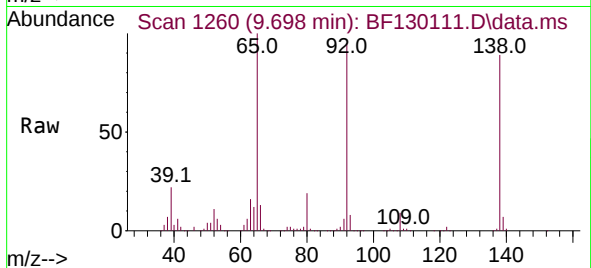
Tgt Ion:154 Resp: 1014995
Ion Ratio Lower Upper
154 100
153 109.6 89.8 134.6
152 53.8 42.1 63.1





#53
3-Nitroaniline
Concen: 43.037 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

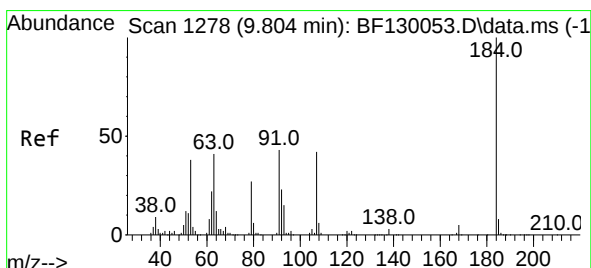
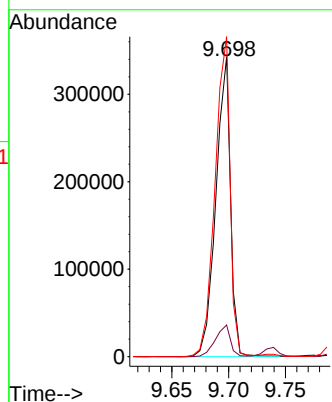
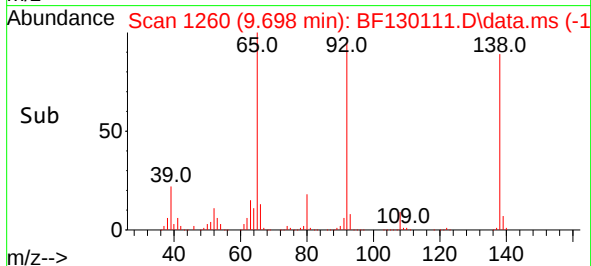
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 306156
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 106.7 89.8 134.8

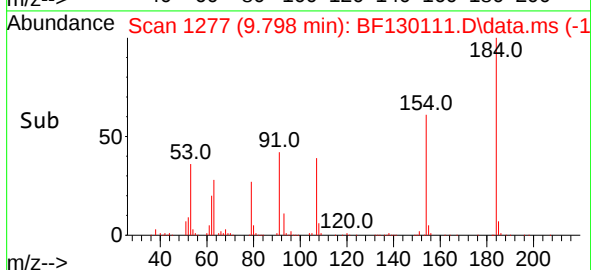
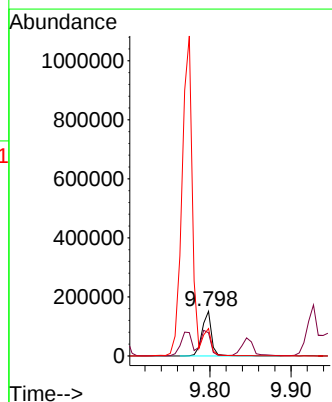
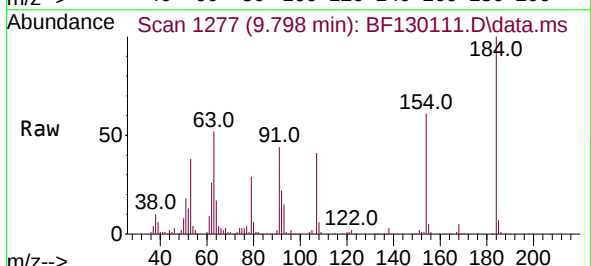
Manual Integrations
APPROVED

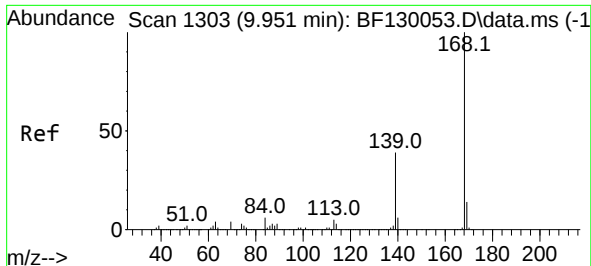
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#54
2,4-Dinitrophenol
Concen: 46.514 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:184 Resp: 120276
Ion Ratio Lower Upper
184 100
63 51.8 59.6 89.4#
154 61.1 55.3 82.9





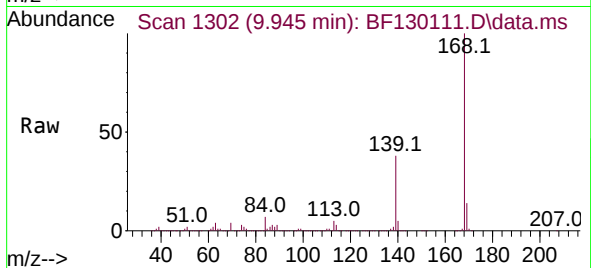
#55
Dibenzofuran
Concen: 38.441 ng
RT: 9.945 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

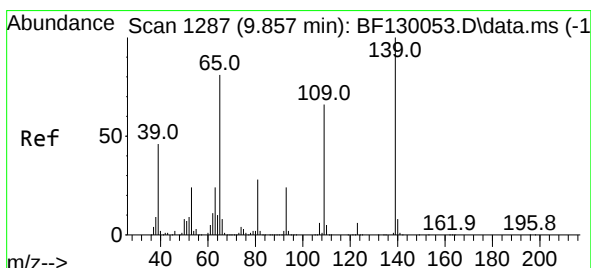
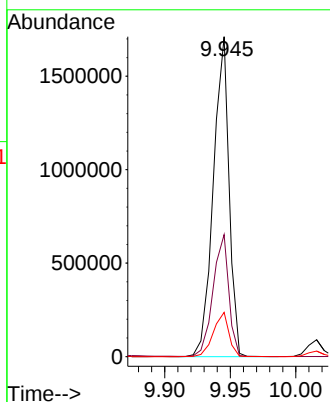
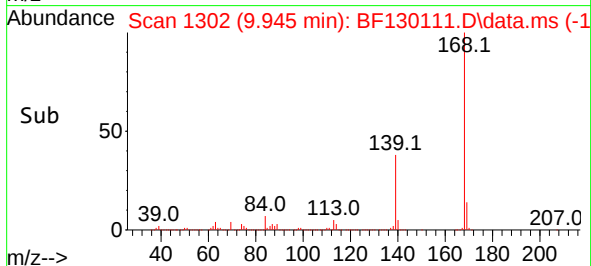


Tgt Ion:168 Resp: 1431132
Ion Ratio Lower Upper
168 100
139 38.1 31.3 46.9
169 13.8 10.7 16.1

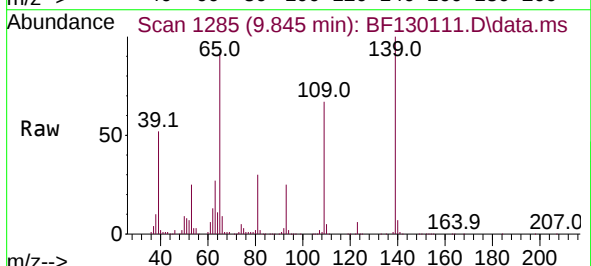
Manual Integrations

APPROVED

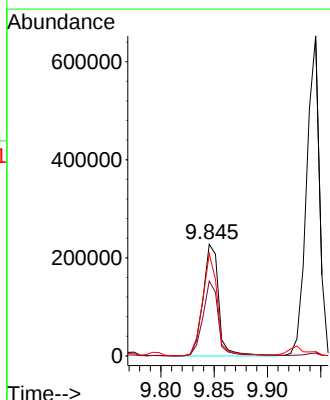
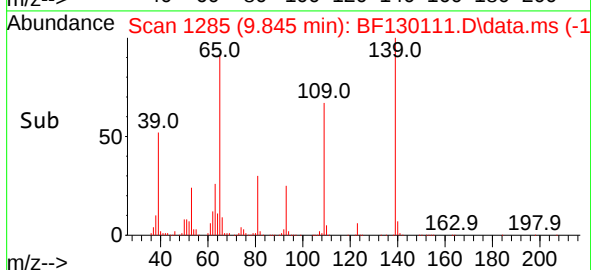
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

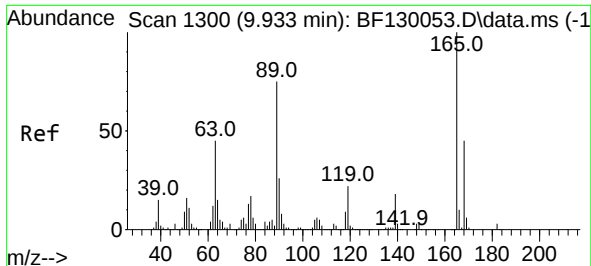


#56
4-Nitrophenol
Concen: 42.344 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:139 Resp: 232233
Ion Ratio Lower Upper
139 100
109 67.1 52.9 92.9
65 91.5 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 46.984 ng

RT: 9.928 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF130111.D

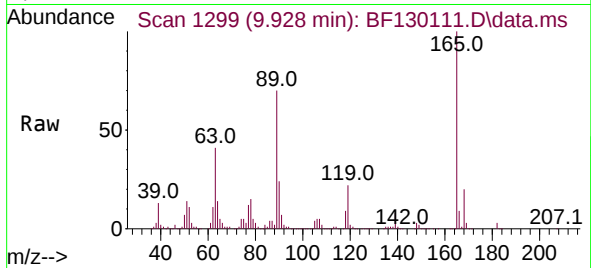
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 335256

Ion Ratio Lower Upper

165 100

63 41.0 48.4 72.6

89 69.9 62.3 93.5

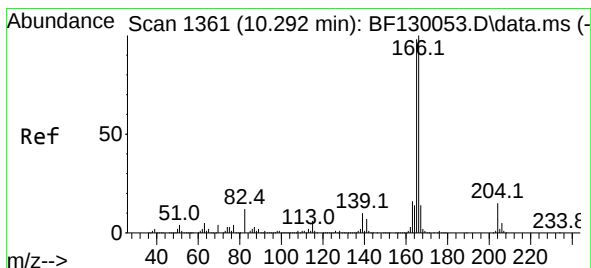
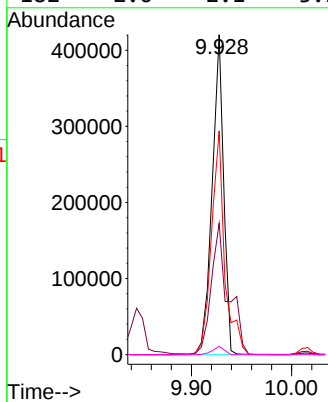
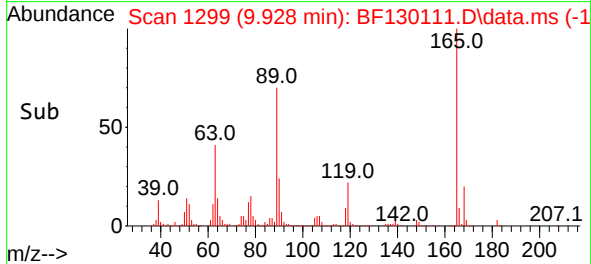
182 2.6 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#58

Fluorene

Concen: 36.928 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

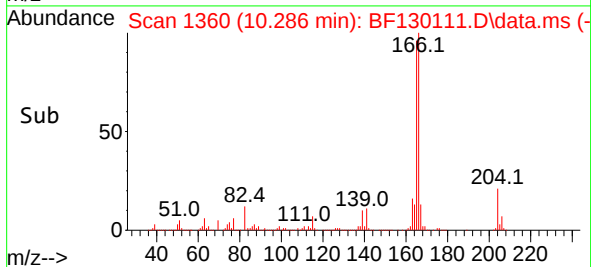
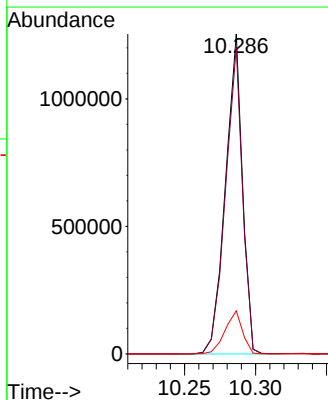
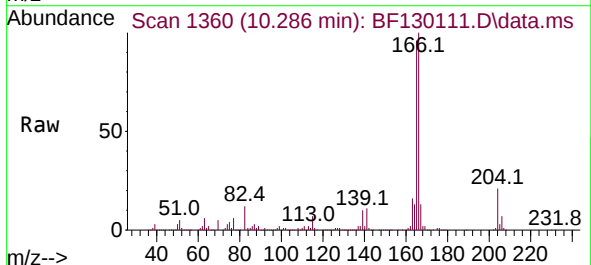
Tgt Ion:166 Resp: 1046067

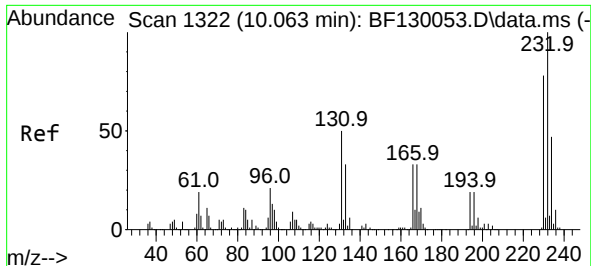
Ion Ratio Lower Upper

166 100

165 95.9 77.9 116.9

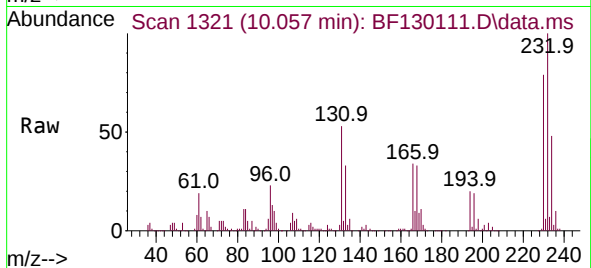
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.371 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

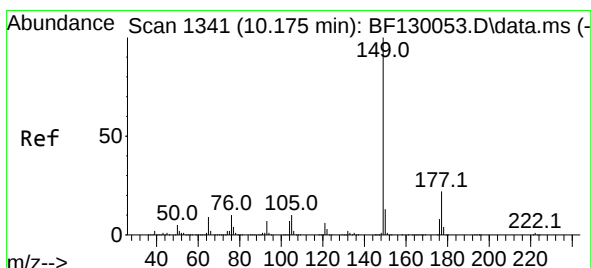
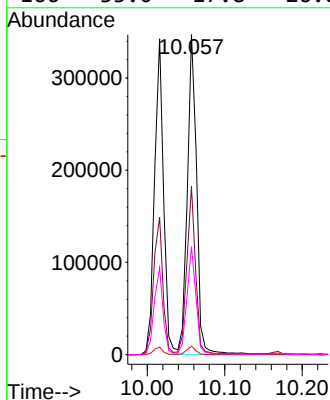
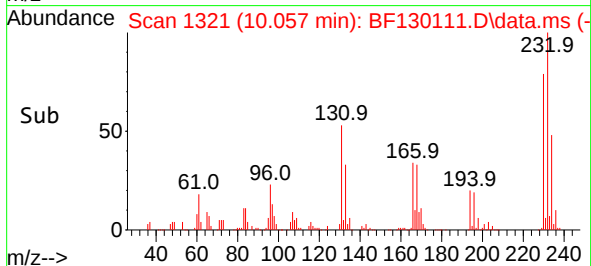
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 287915
Ion Ratio Lower Upper
232 100
131 50.1 29.9 44.9
130 2.5 1.5 2.3
166 33.0 17.8 26.8

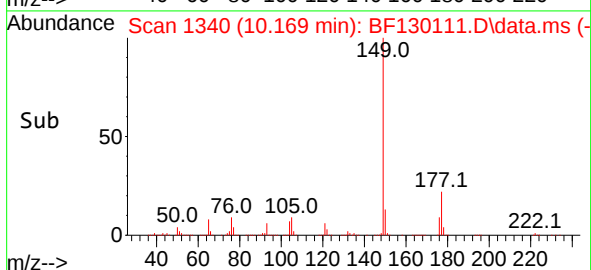
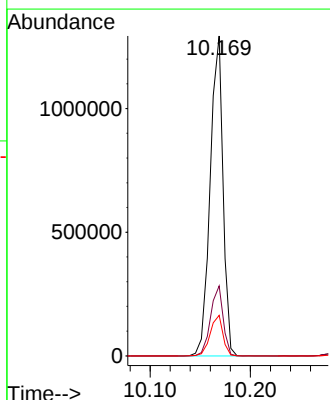
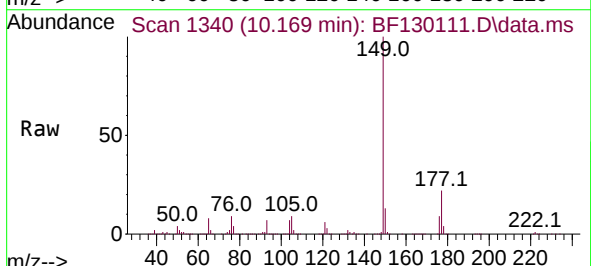
Manual Integrations
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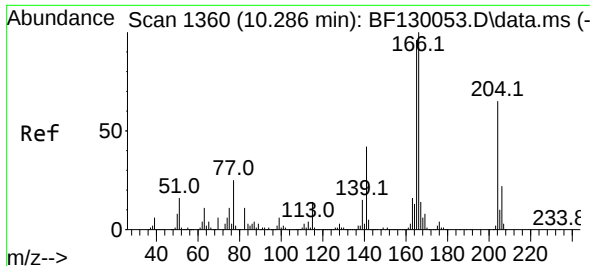
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#60
Diethylphthalate
Concen: 37.270 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:149 Resp: 1146167
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.1 15.1





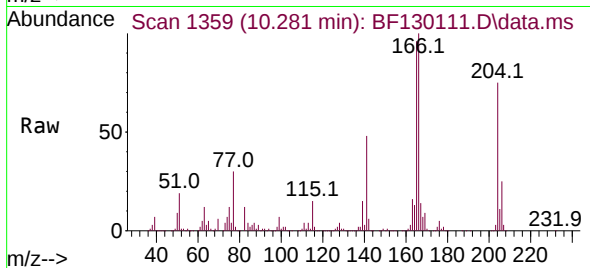
#61
4-Chlorophenyl-phenylether
Concen: 37.216 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

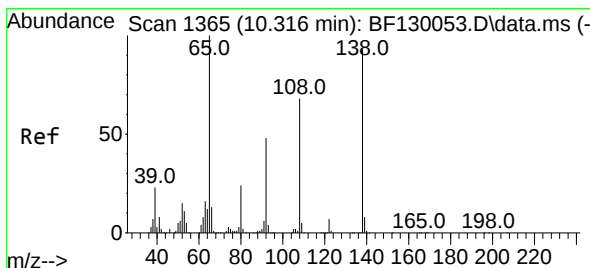
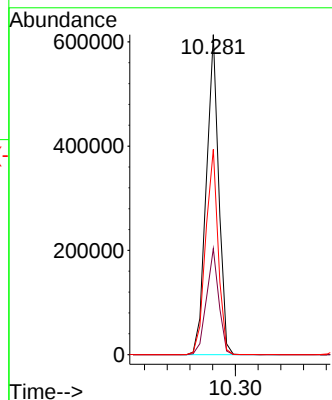
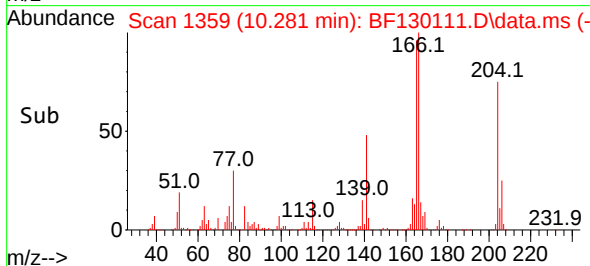


Tgt Ion:204 Resp: 466036
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 64.1 52.6 79.0

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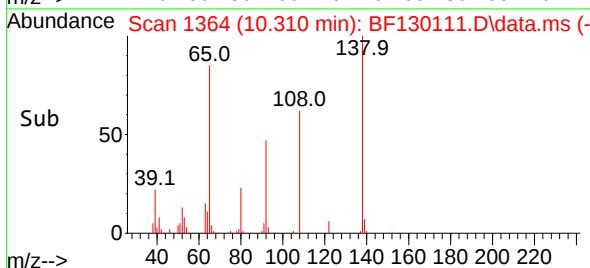
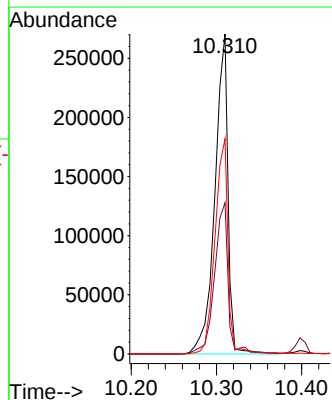
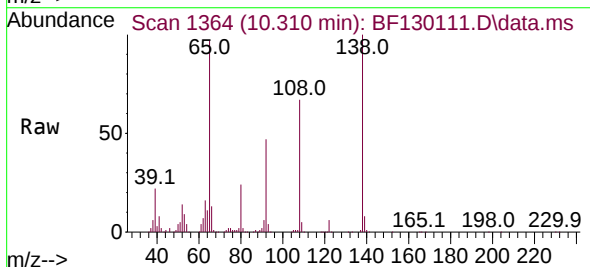
APPROVED

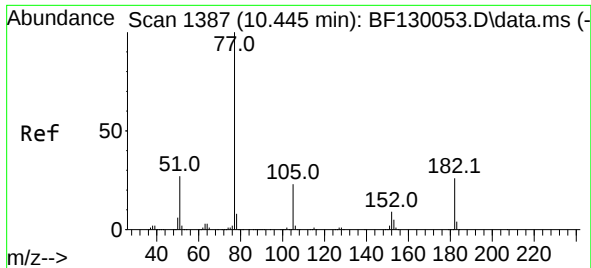
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#62
4-Nitroaniline
Concen: 41.720 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

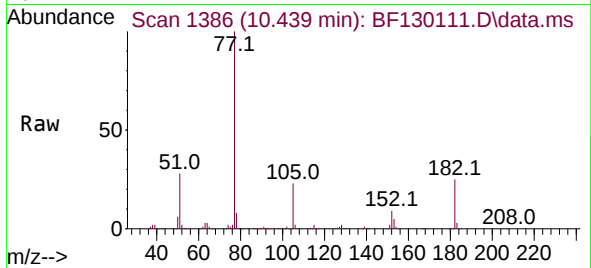
Tgt Ion:138 Resp: 288635
Ion Ratio Lower Upper
138 100
92 47.2 30.3 70.3
108 67.2 55.7 95.7





#63
Azobenzene
Concen: 36.967 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

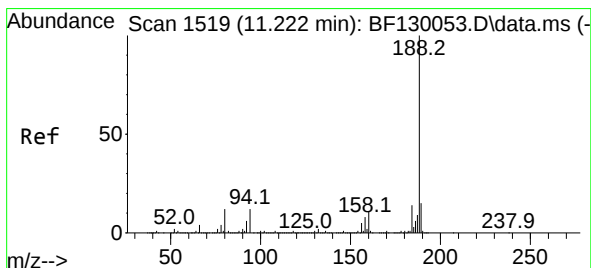
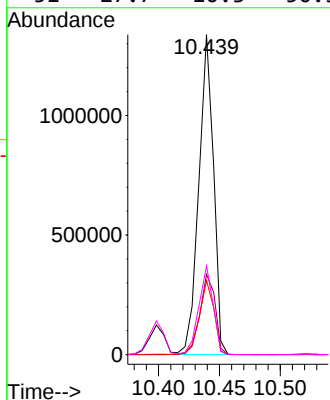
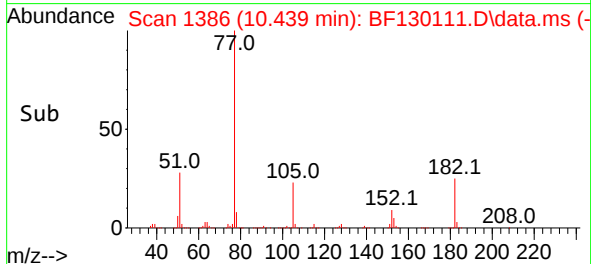
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



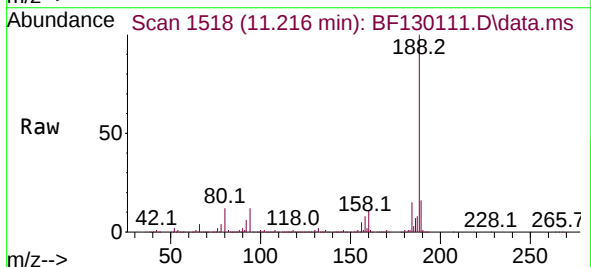
Tgt Ion: 77 Resp: 1119313
Ion Ratio Lower Upper
77 100
182 25.1 2.2 42.2
105 23.1 0.8 40.8
51 27.7 10.3 50.3

Manual Integrations
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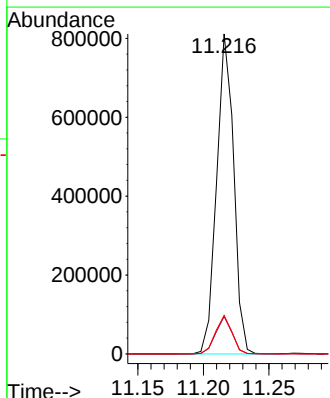
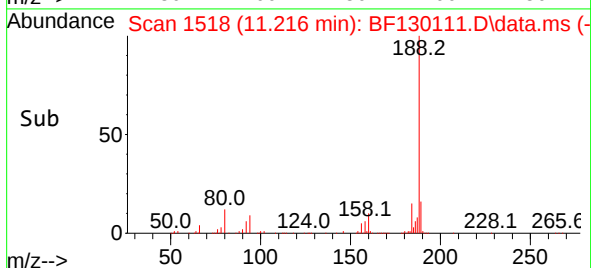
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

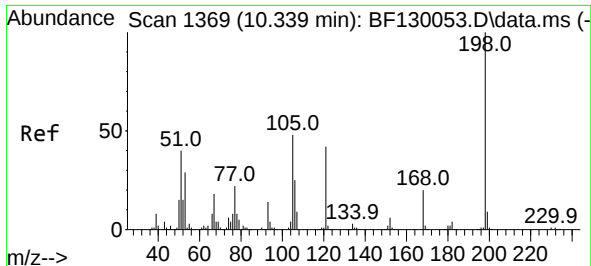


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:188 Resp: 735913
Ion Ratio Lower Upper
188 100
94 11.7 7.4 11.2#
80 12.0 7.9 11.9#





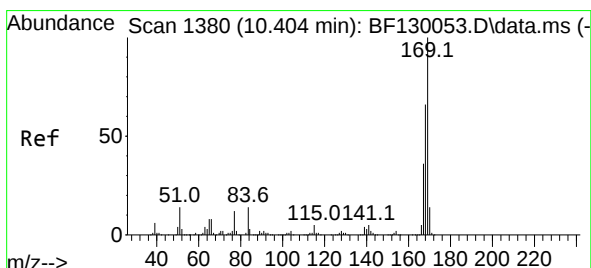
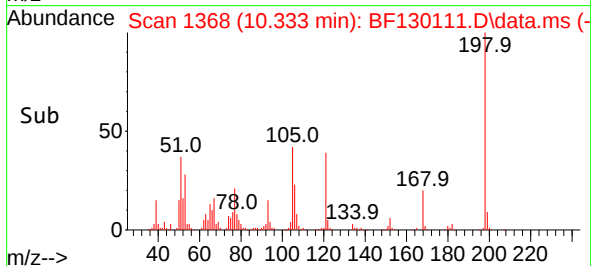
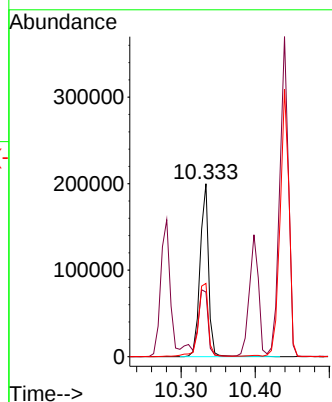
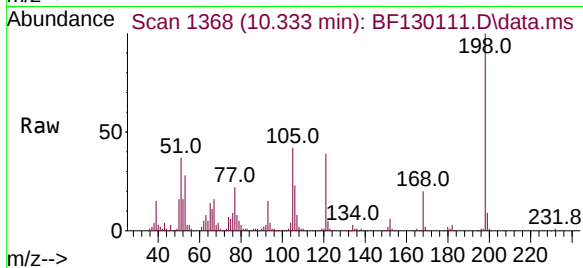
#65
4,6-Dinitro-2-methylphenol
Concen: 46.337 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 159701
Ion Ratio Lower Upper
198 100
51 37.4 29.4 69.4
105 42.3 29.2 69.2

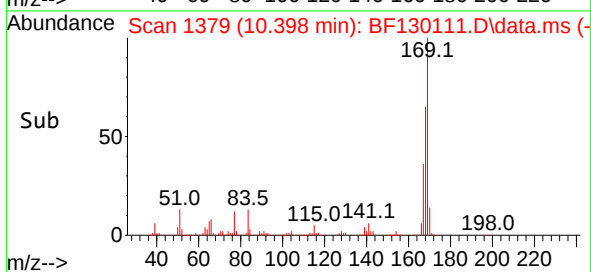
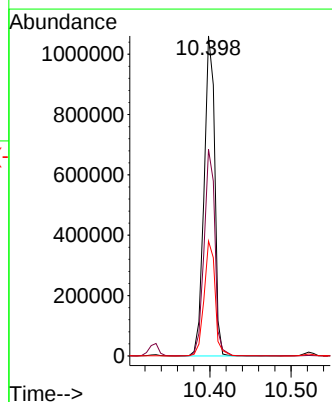
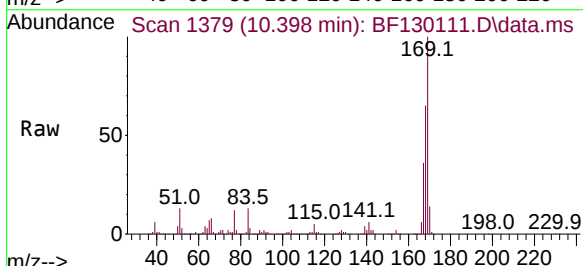
Manual Integrations
APPROVED

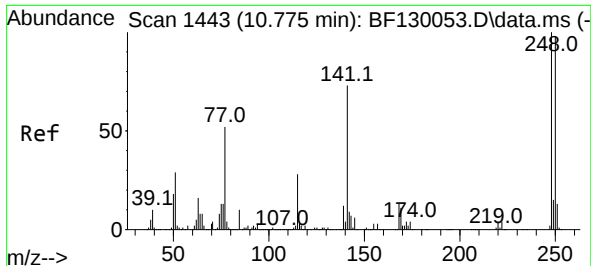
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#66
n-Nitrosodiphenylamine
Concen: 39.190 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

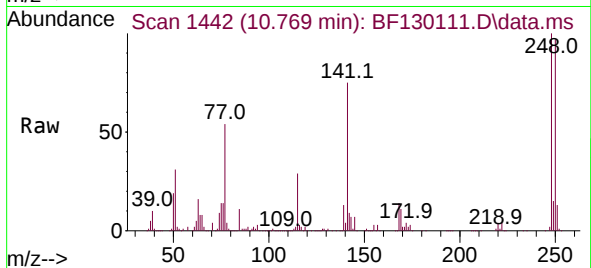
Tgt Ion:169 Resp: 964119
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.2
167 35.9 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 39.144 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

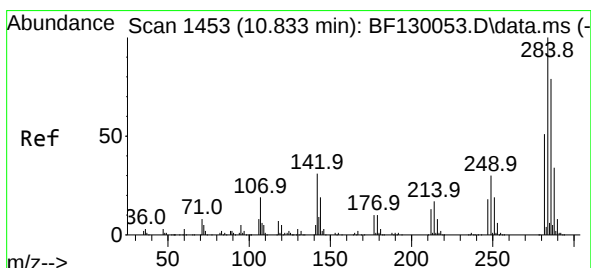
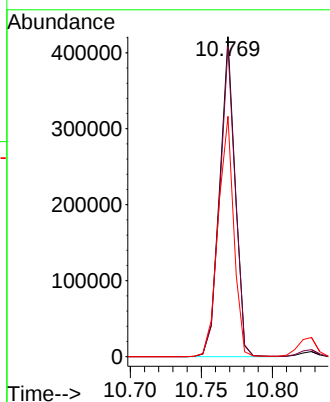
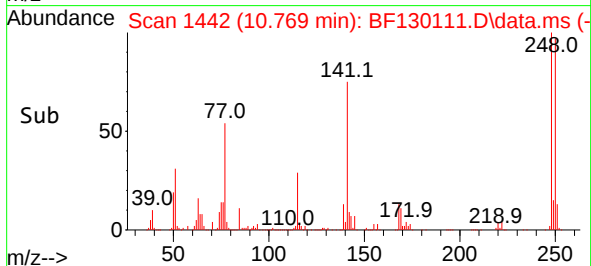
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



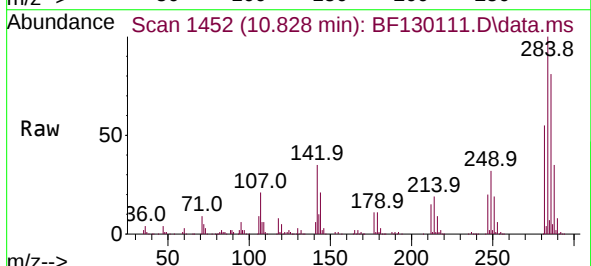
Tgt Ion:248 Resp: 320420
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 75.1 66.2 99.2

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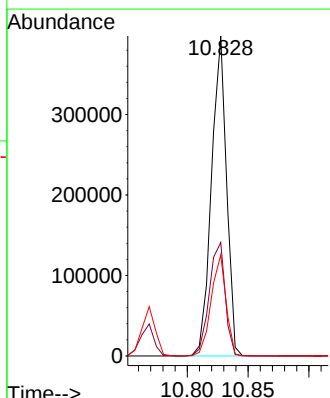
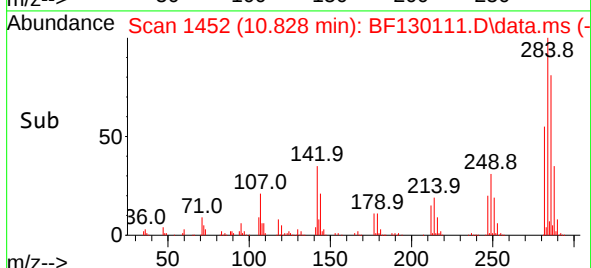
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

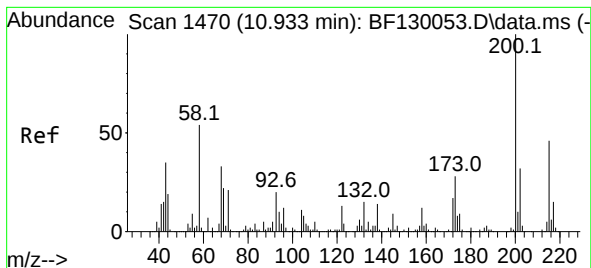


#68
Hexachlorobenzene
Concen: 38.239 ng
RT: 10.828 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:284 Resp: 341059
Ion Ratio Lower Upper
284 100
142 35.4 31.4 47.0
249 31.6 25.7 38.5





#69

Atrazine

Concen: 37.298 ng

RT: 10.928 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

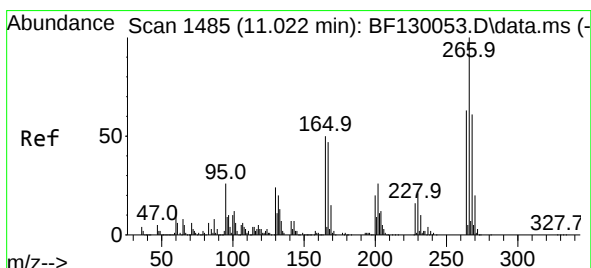
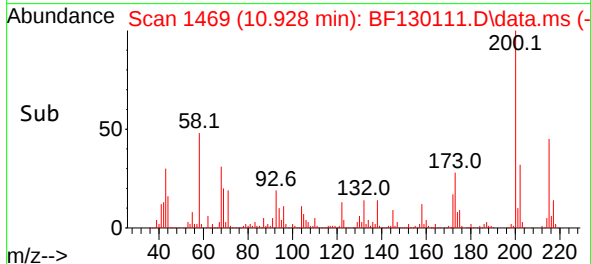
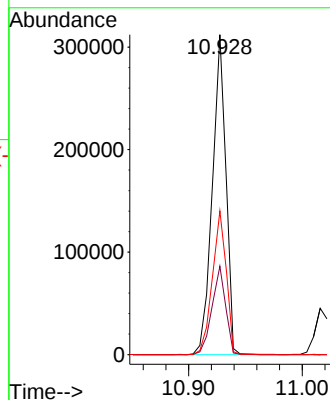
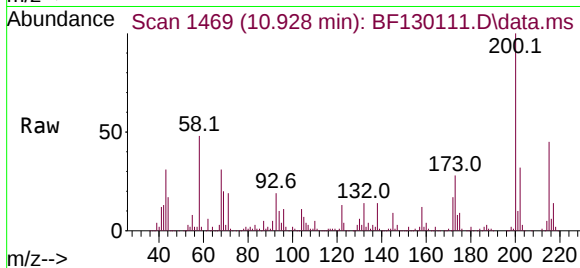
SSTDCCC040

Tgt Ion:200 Resp: 259581
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.4 46.4
 215 44.9 27.1 67.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#70

Pentachlorophenol

Concen: 41.005 ng

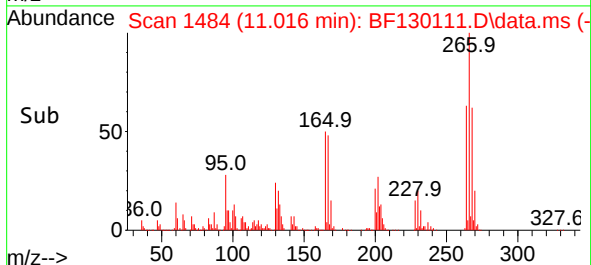
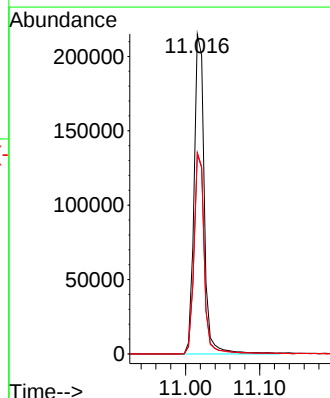
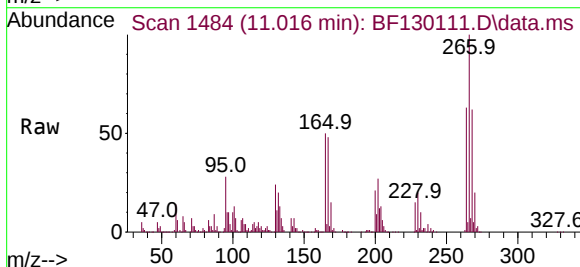
RT: 11.016 min Scan# 1484

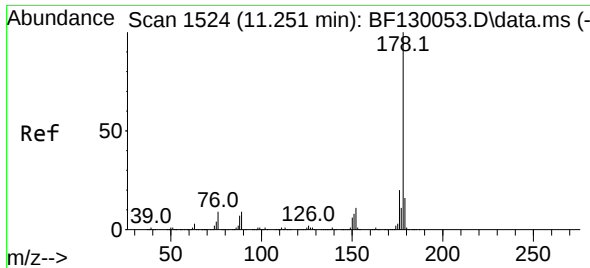
Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Tgt Ion:266 Resp: 204516
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.0 73.4
 264 63.0 47.9 71.9





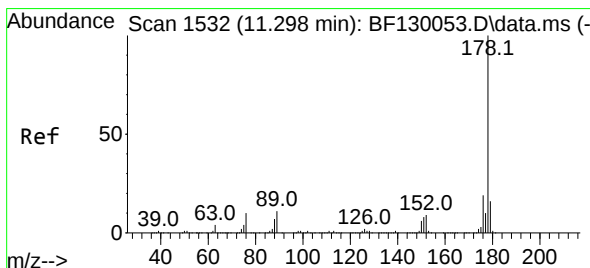
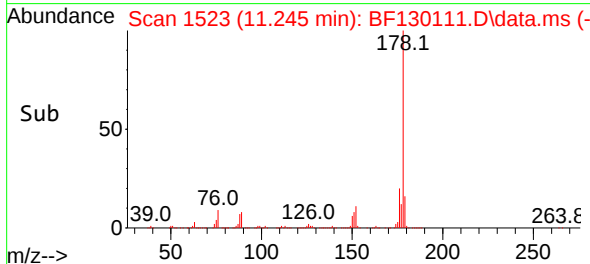
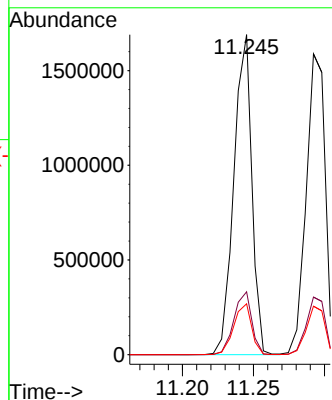
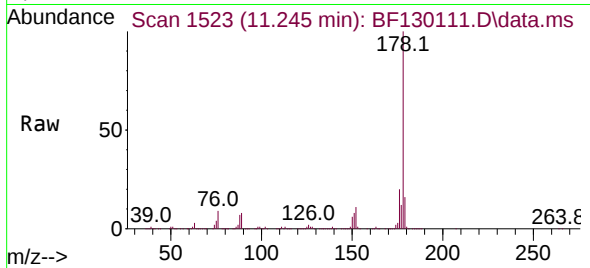
#71
Phenanthrene
Concen: 37.201 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 148467
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.9 12.5 18.7

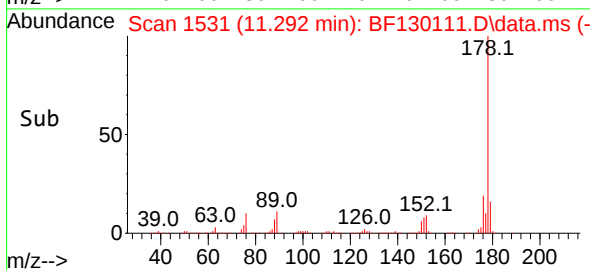
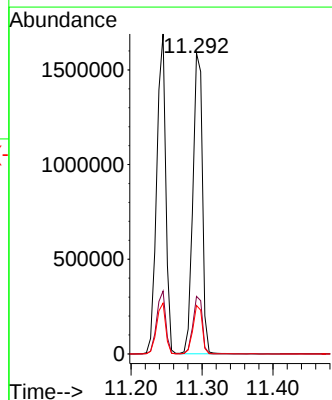
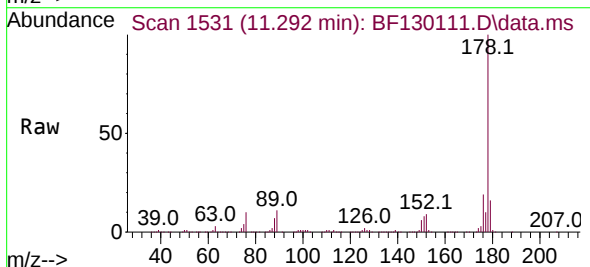
Manual Integrations
APPROVED

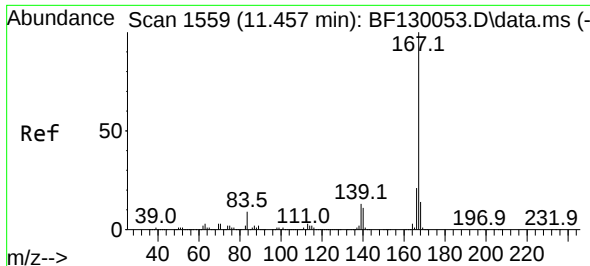
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#72
Anthracene
Concen: 37.678 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

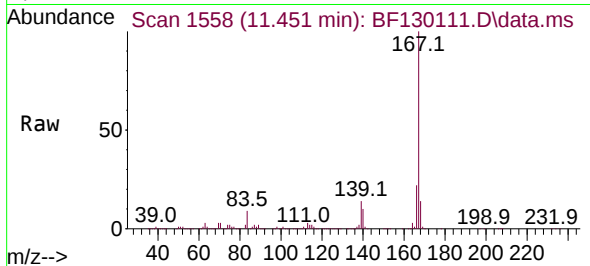
Tgt Ion:178 Resp: 1478215
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.1 12.6 18.8





#73
 Carbazole
 Concen: 36.424 ng
 RT: 11.451 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130111.D
 Acq: 02 Sep 2022 15:08

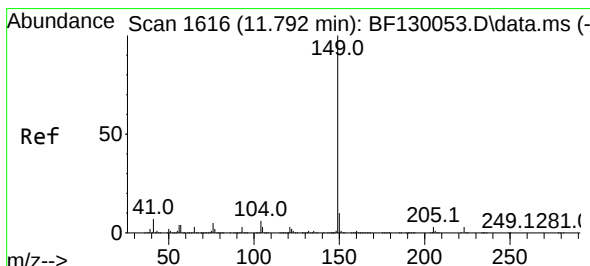
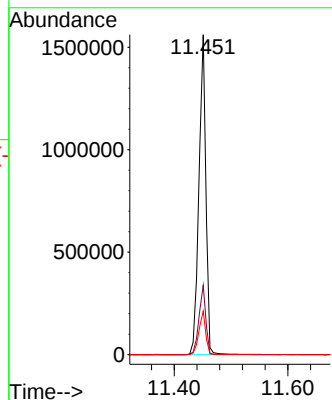
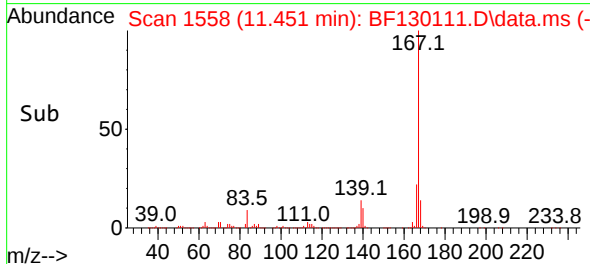
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



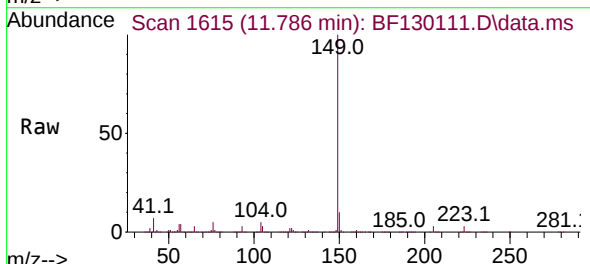
Tgt Ion:167 Resp: 1317759
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.6 11.0 16.6

Manual Integrations
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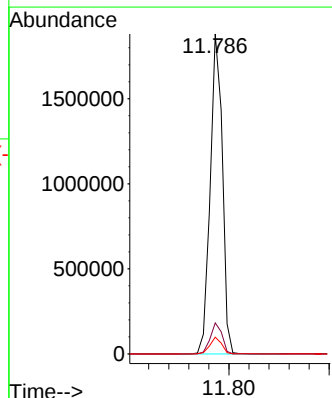
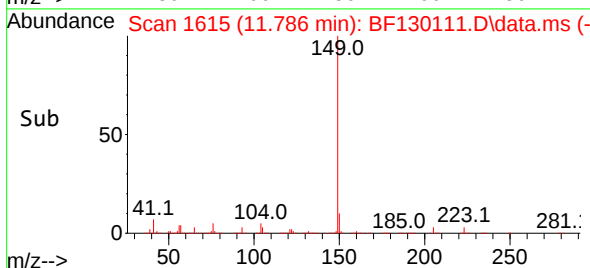
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

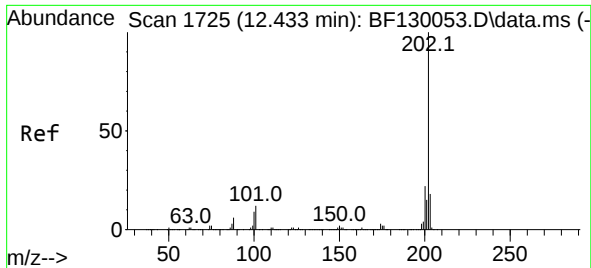


#74
 Di-n-butylphthalate
 Concen: 36.047 ng
 RT: 11.786 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF130111.D
 Acq: 02 Sep 2022 15:08



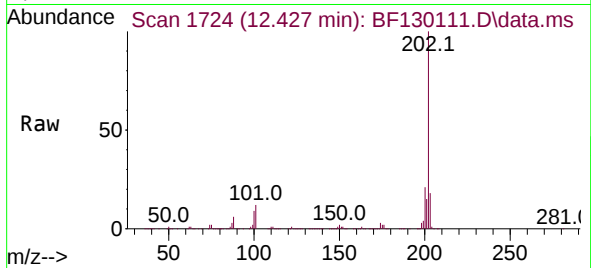
Tgt Ion:149 Resp: 1572591
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 34.622 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

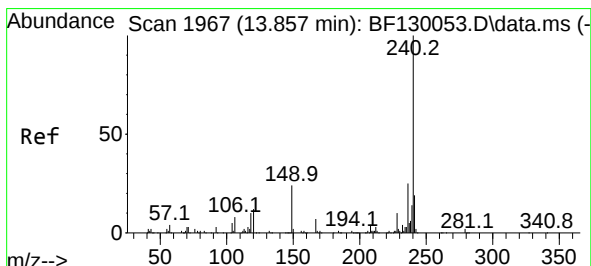
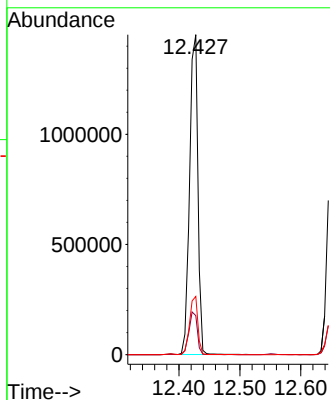
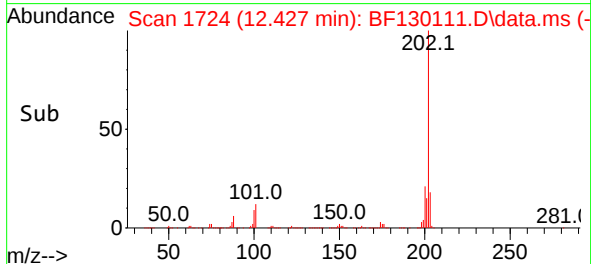
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



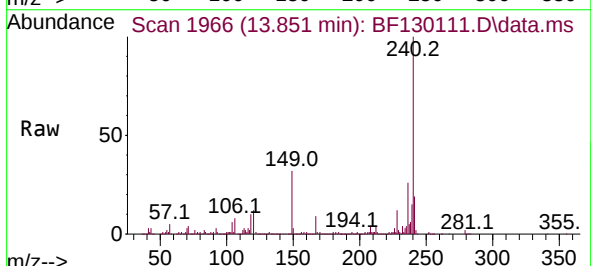
Tgt Ion:202 Resp: 1370172
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 18.2 0.0 37.5

Manual Integrations
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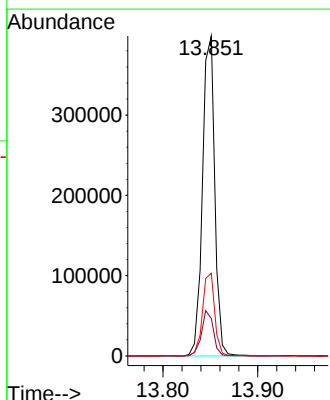
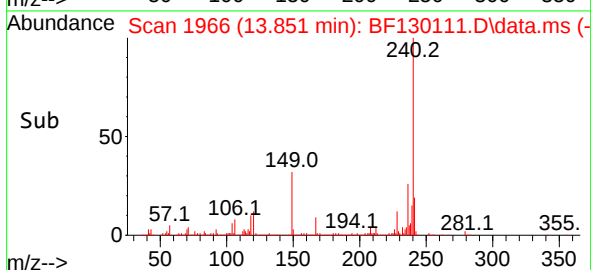
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

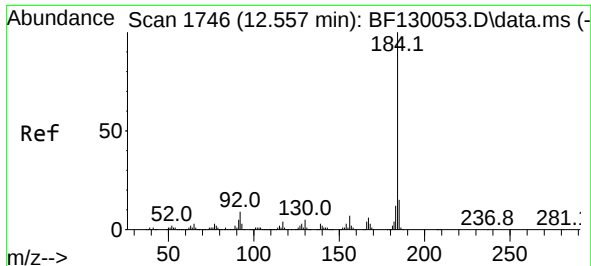


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



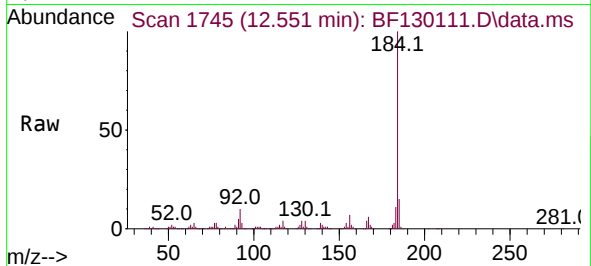
Tgt Ion:240 Resp: 360079
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 25.8 20.7 31.1





#77
Benzidine
Concen: 43.286 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

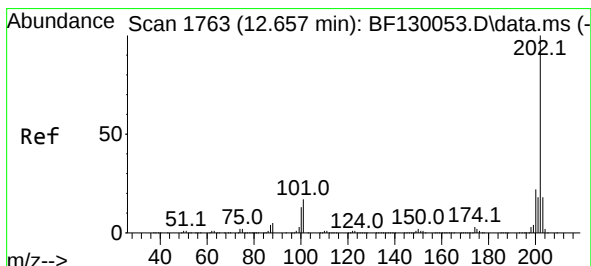
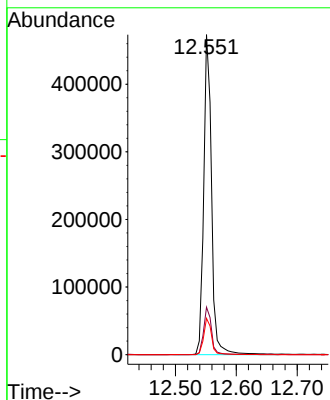
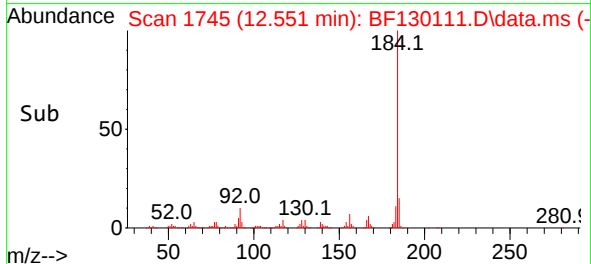
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



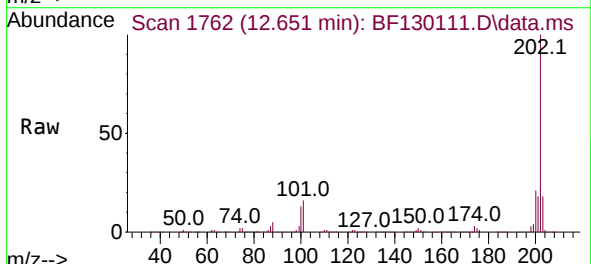
Tgt Ion:184 Resp: 420816
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.3 9.4 14.2

Manual Integrations
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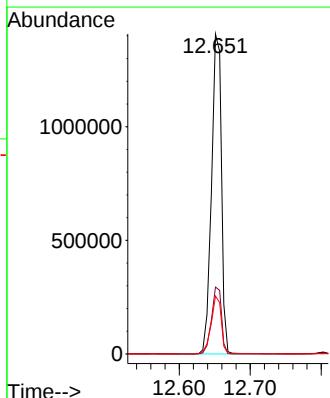
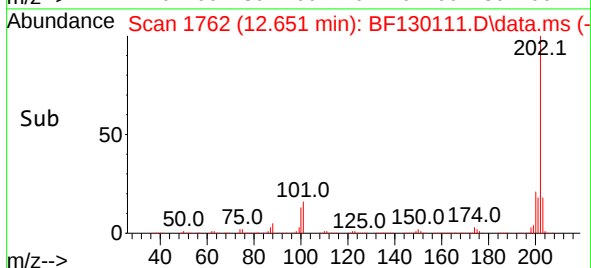
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

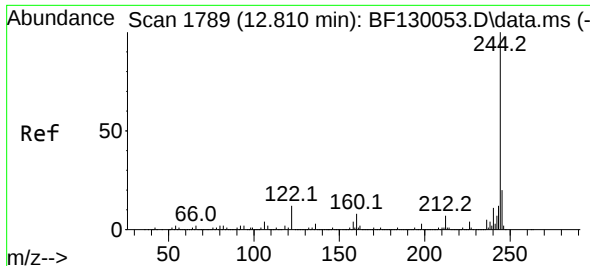


#78
Pyrene
Concen: 42.373 ng
RT: 12.651 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



Tgt Ion:202 Resp: 1368540
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.1 14.1 21.1





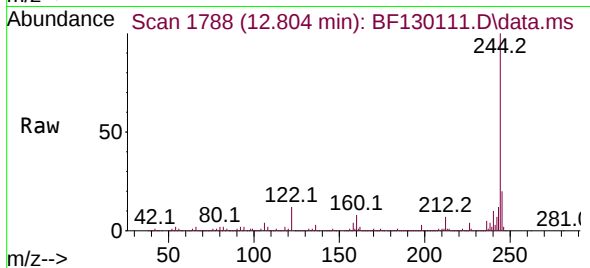
#79
Terphenyl-d14
Concen: 81.400 ng
RT: 12.804 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

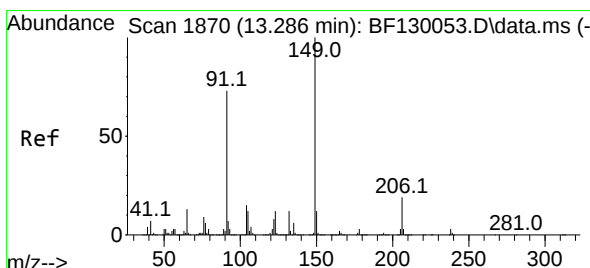
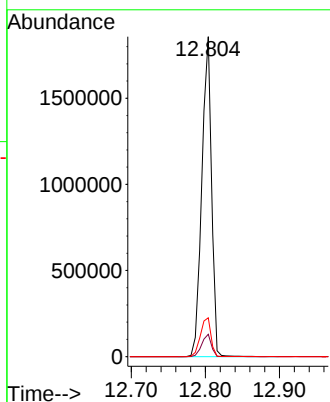
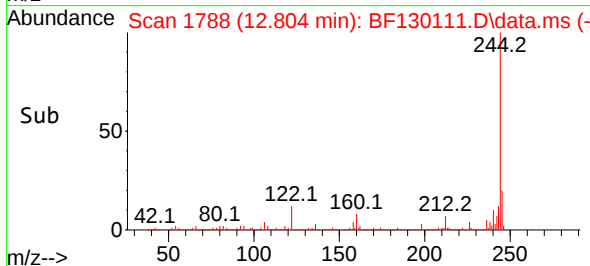


Tgt Ion:244 Resp: 1690210
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.1 9.9 14.9

Manual Integrations

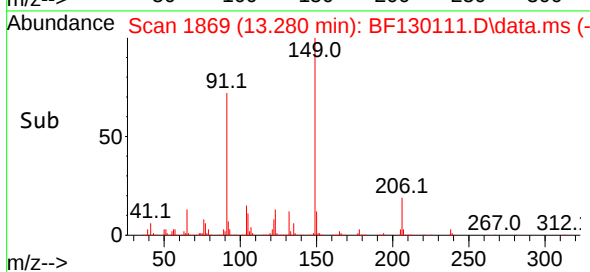
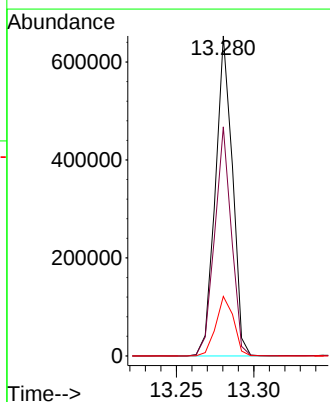
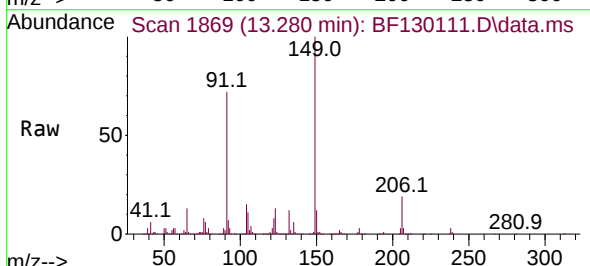
APPROVED

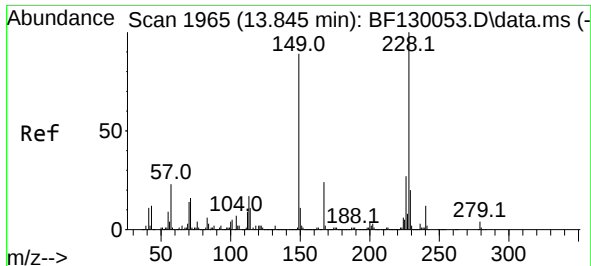
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#80
Butylbenzylphthalate
Concen: 39.123 ng
RT: 13.280 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

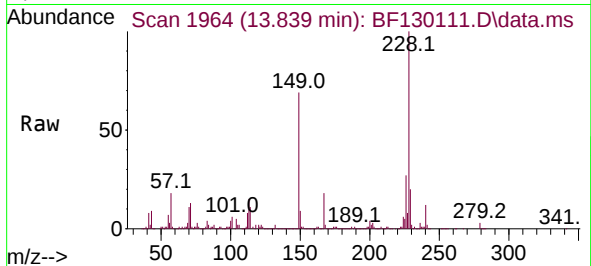
Tgt Ion:149 Resp: 502586
Ion Ratio Lower Upper
149 100
91 71.6 55.4 83.0
206 18.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.902 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

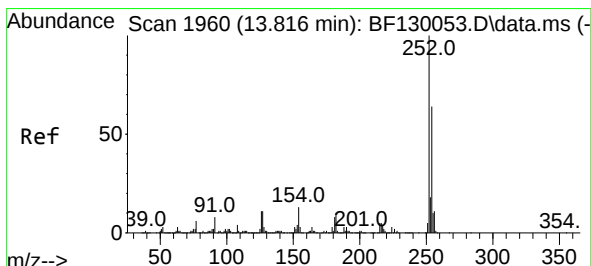
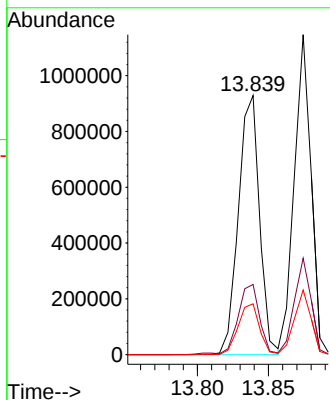
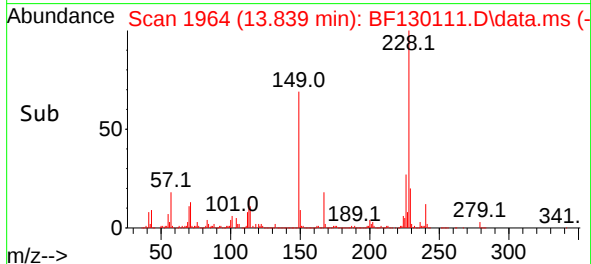
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



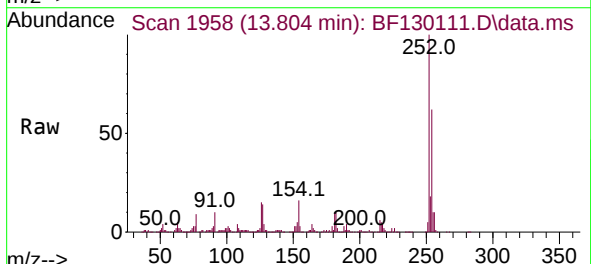
Tgt Ion:228 Resp: 959974
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.6 16.1 24.1

Manual Integrations
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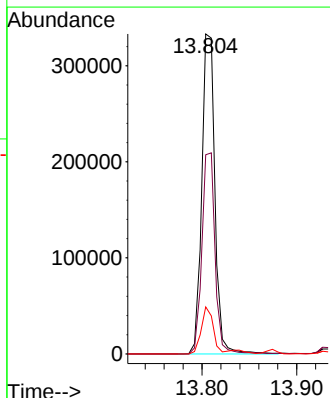
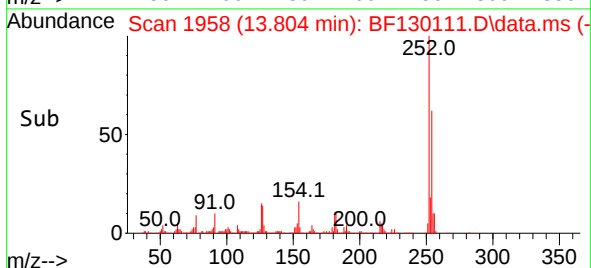
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

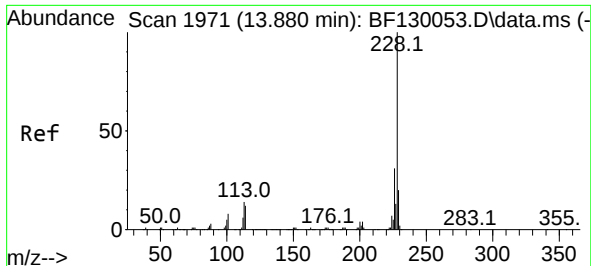


#82
3,3'-Dichlorobenzidine
Concen: 41.764 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



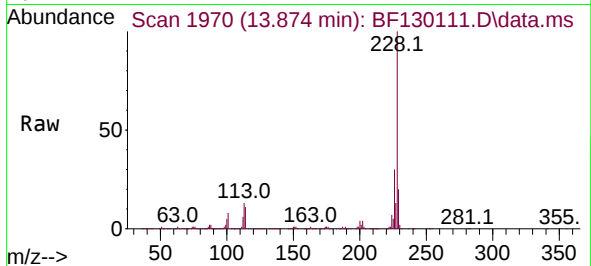
Tgt Ion:252 Resp: 321386
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.2
126 14.7 10.2 15.4





#83
Chrysene
Concen: 39.341 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

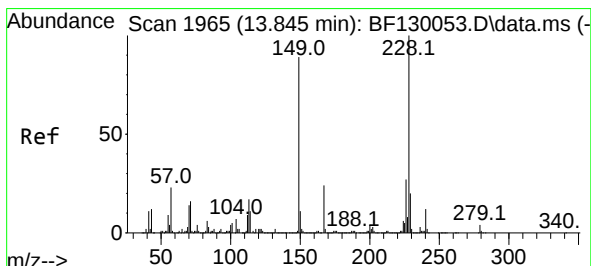
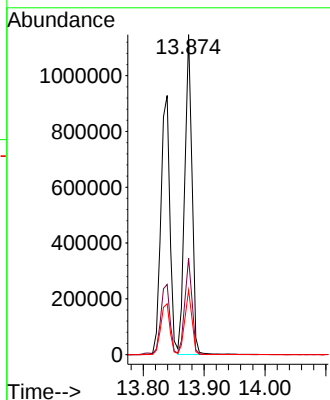
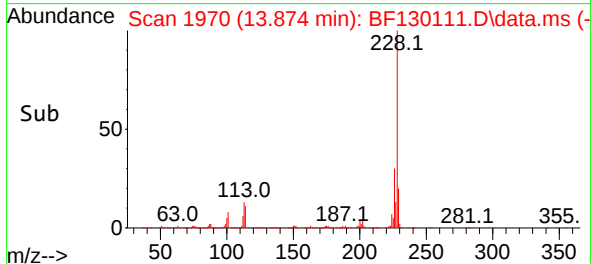
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



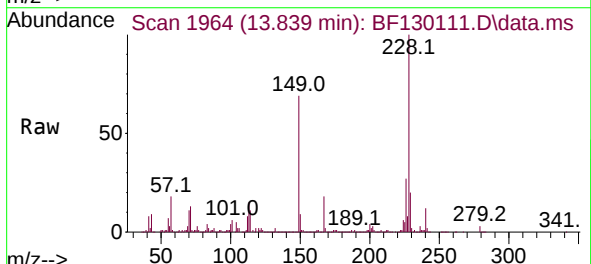
Tgt Ion:228 Resp: 957106
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.2 15.9 23.9

Manual Integrations
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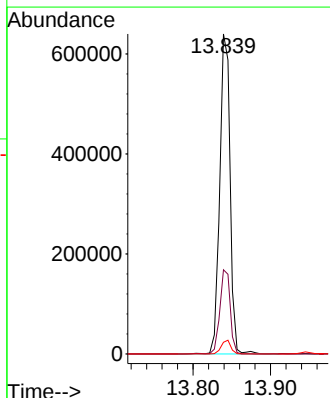
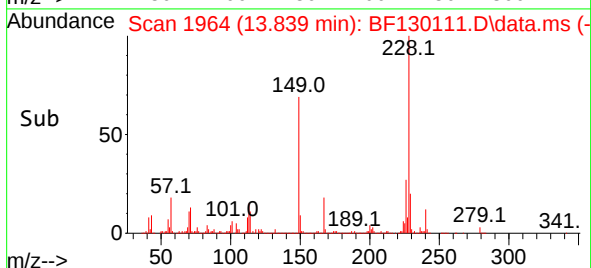
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

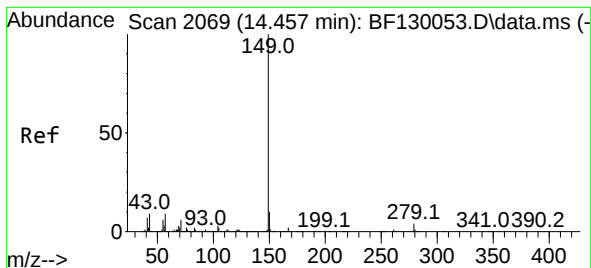


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.205 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08



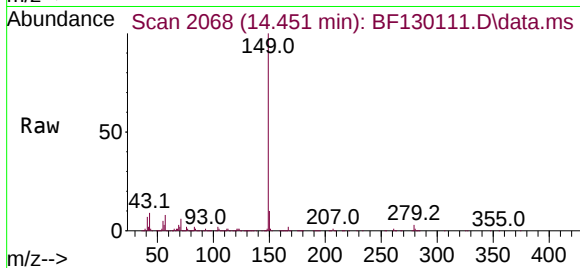
Tgt Ion:149 Resp: 594080
Ion Ratio Lower Upper
149 100
167 26.3 22.0 33.0
279 3.6 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 39.569 ng
RT: 14.451 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

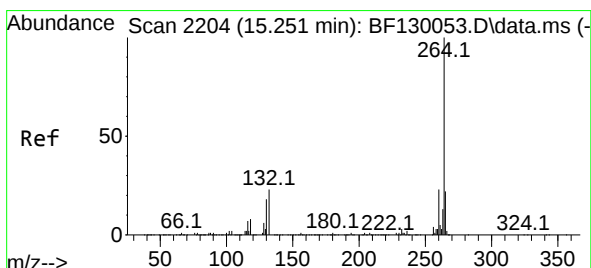
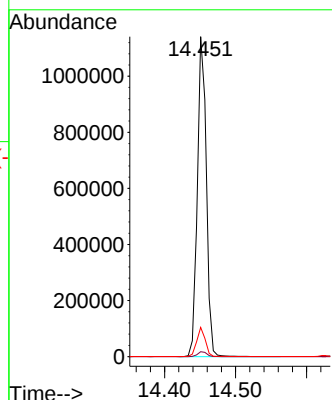
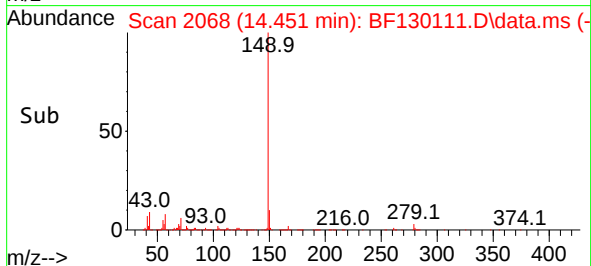
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 998065
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.8 11.6

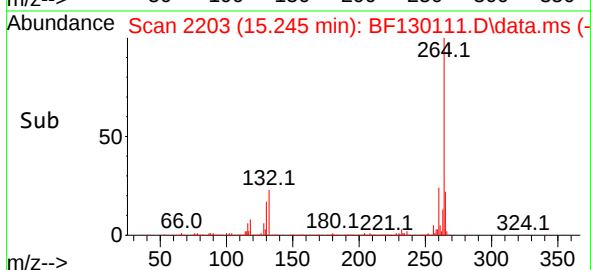
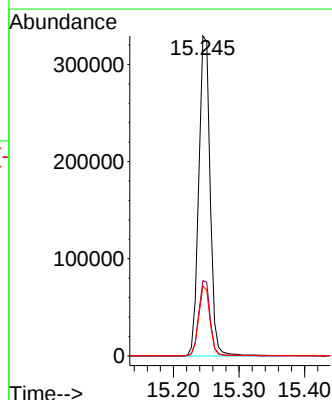
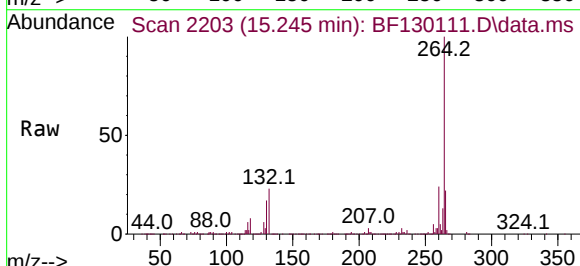
Manual Integrations
APPROVED

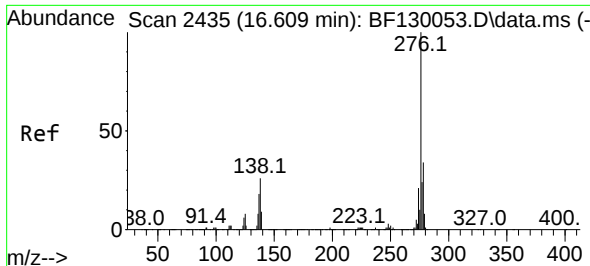
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

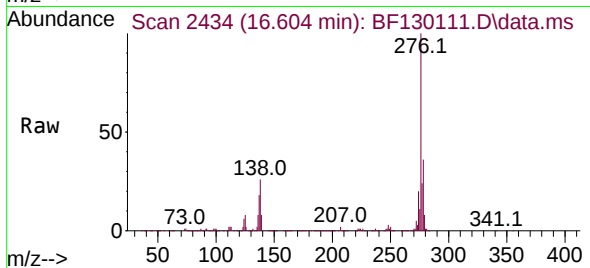
Tgt Ion:264 Resp: 396120
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.9 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.961 ng
RT: 16.604 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

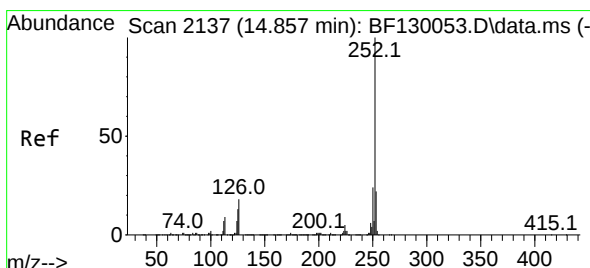
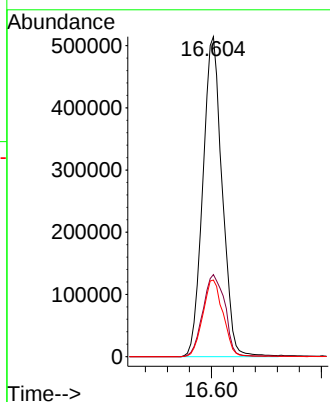
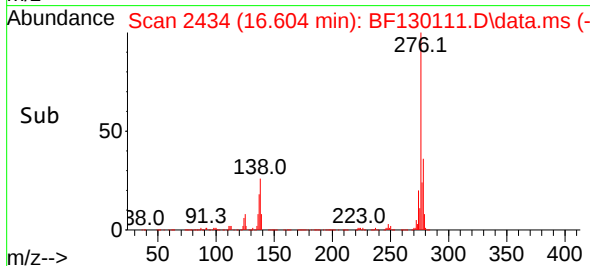
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 125320
Ion Ratio Lower Upper
276 100
138 29.2 19.8 29.8
277 25.1 20.4 30.6

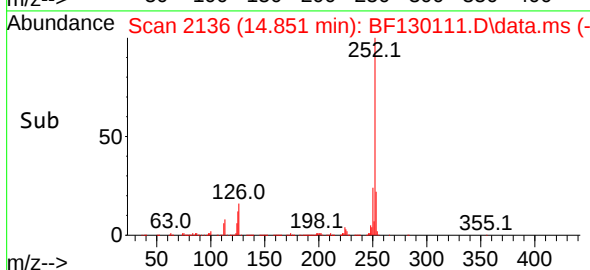
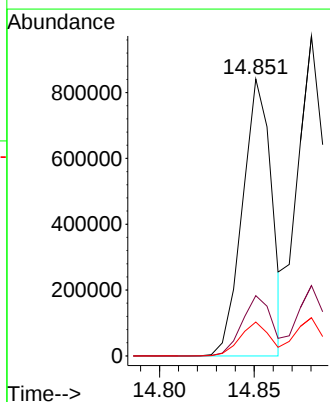
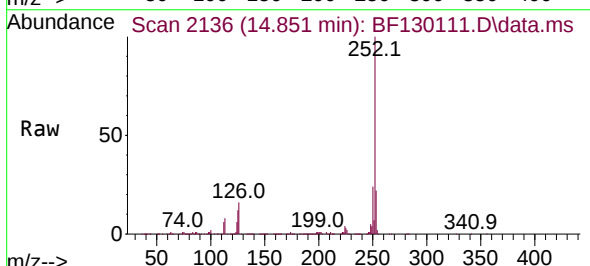
Manual Integrations
APPROVED

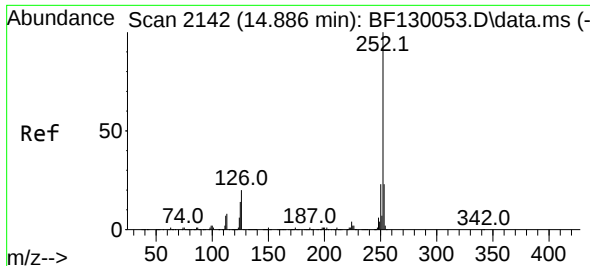
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#88
Benzo(b)fluoranthene
Concen: 34.270 ng
RT: 14.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:252 Resp: 905274
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.2 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 37.756 ng

RT: 14.880 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

Instrument :

BNA_F

ClientSampleId :

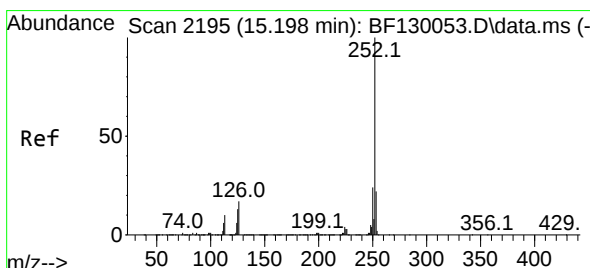
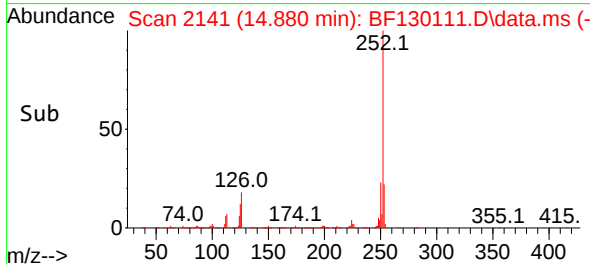
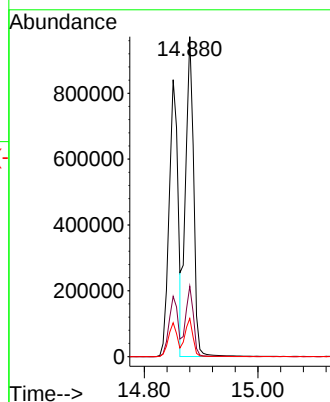
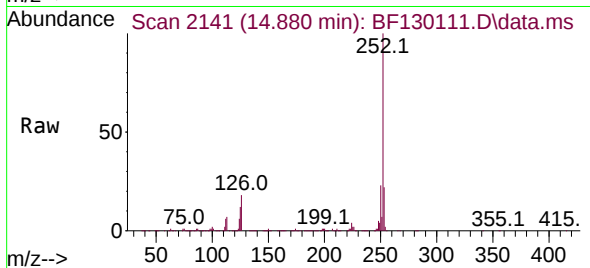
SSTDCCC040

Tgt Ion:252 Resp: 964595
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 11.9 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#90

Benzo(a)pyrene

Concen: 38.664 ng

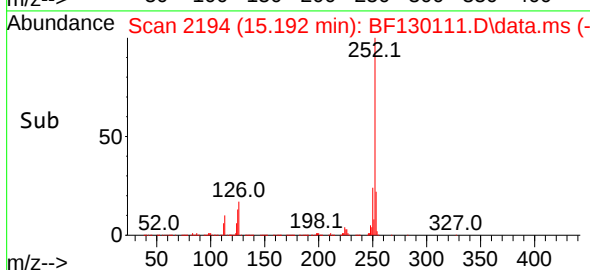
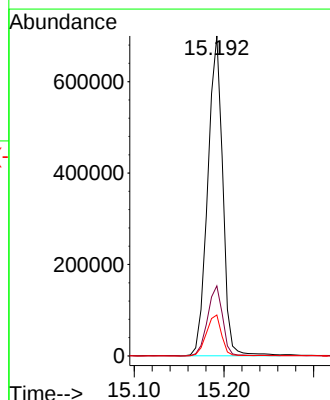
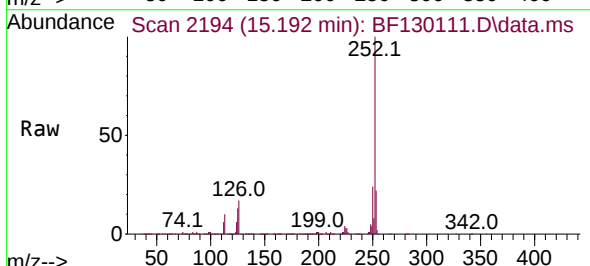
RT: 15.192 min Scan# 2194

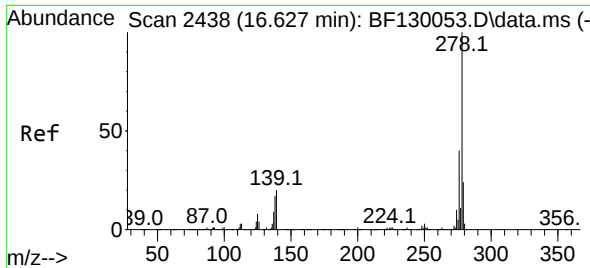
Delta R.T. -0.006 min

Lab File: BF130111.D

Acq: 02 Sep 2022 15:08

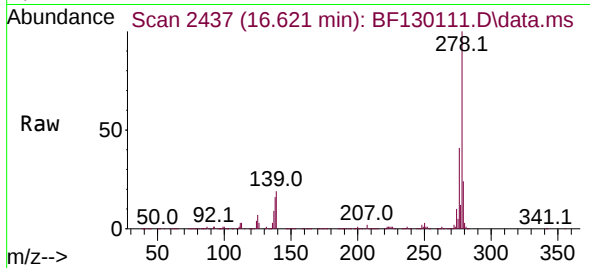
Tgt Ion:252 Resp: 811564
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 12.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 48.448 ng
RT: 16.621 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

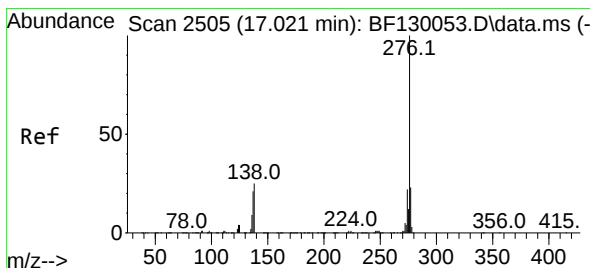
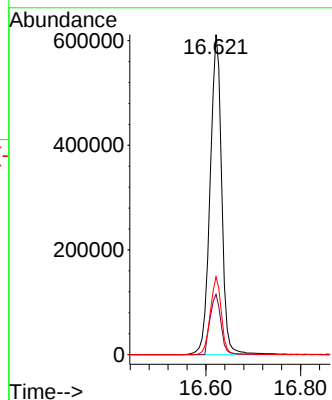
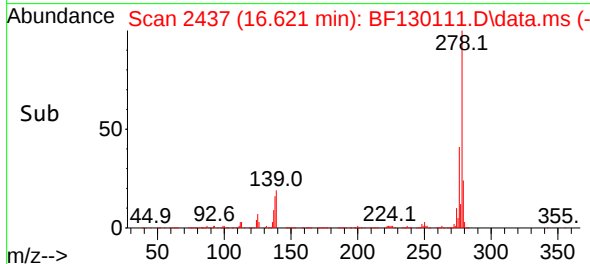
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1035863
Ion Ratio Lower Upper
278 100
139 18.8 12.2 18.4
279 24.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#92
Benzo(g,h,i)perylene
Concen: 49.031 ng
RT: 17.009 min Scan# 2503
Delta R.T. -0.012 min
Lab File: BF130111.D
Acq: 02 Sep 2022 15:08

Tgt Ion:276 Resp: 1048863
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 26.2 15.8 23.8#

