

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130055.D
 Acq On : 31 Aug 2022 16:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Aug 31 17:11:11 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 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	239891	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	876355	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	448990	20.000	ng	0.00
64) Phenanthrene-d10	11.221	188	741650	20.000	ng	# 0.00
76) Chrysene-d12	13.857	240	412167	20.000	ng	0.00
86) Perylene-d12	15.251	264	370726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1536333	106.036	ng	0.00
7) Phenol-d6	6.345	99	1933303	106.553	ng	0.00
23) Nitrobenzene-d5	7.281	82	1673585	102.230	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	496527	110.185	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	2792482	94.462	ng	0.00
79) Terphenyl-d14	12.810	244	2806965	113.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.351	88	372728	62.355	ng	95
3) Pyridine	3.063	79	1009479	64.533	ng	93
4) n-Nitrosodimethylamine	3.028	42	399344	55.394	ng	83
6) Aniline	6.381	93	1233022	59.625	ng	# 51
8) 2-Chlorophenol	6.492	128	852865	52.876	ng	98
9) Benzaldehyde	6.257	77	508008	47.426	ng	95
10) Phenol	6.357	94	1079590	54.244	ng	# 68
11) bis(2-Chloroethyl)ether	6.457	93	822913	54.449	ng	97
12) 1,3-Dichlorobenzene	6.651	146	924564	53.096	ng	96
13) 1,4-Dichlorobenzene	6.728	146	934106	52.501	ng	97
14) 1,2-Dichlorobenzene	6.881	146	830290	50.246	ng	99
15) Benzyl Alcohol	6.857	79	647771	47.291	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.992	45	1120267	55.317	ng	# 51
17) 2-Methylphenol	6.963	107	722825	55.812	ng	# 86
18) Hexachloroethane	7.222	117	349638	52.330	ng	94
19) n-Nitroso-di-n-propyla...	7.139	70	591175	51.547	ng	93
20) 3+4-Methylphenols	7.128	107	786478	45.240	ng	# 67
22) Acetophenone	7.128	105	1044231	48.896	ng	# 94
24) Nitrobenzene	7.298	77	872552	52.858	ng	99
25) Isophorone	7.539	82	1622642	57.588	ng	99
26) 2-Nitrophenol	7.610	139	422793	52.070	ng	95
27) 2,4-Dimethylphenol	7.651	122	667076	57.286	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	936931	56.951	ng	98
29) 2,4-Dichlorophenol	7.851	162	719420	56.500	ng	98
30) 1,2,4-Trichlorobenzene	7.933	180	730177	54.358	ng	98
31) Naphthalene	8.016	128	2378789	51.915	ng	99
32) Benzoic acid	7.798	122	582974	117.861	ng	99
33) 4-Chloroaniline	8.069	127	987560	54.807	ng	97
34) Hexachlorobutadiene	8.133	225	423834	51.818	ng	99
35) Caprolactam	8.463	113	237890m	60.079	ng	
36) 4-Chloro-3-methylphenol	8.551	107	727569	52.966	ng	91
37) 2-Methylnaphthalene	8.704	142	1549101	51.510	ng	99
38) 1-Methylnaphthalene	8.804	142	1496374	51.198	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	648444	51.926	ng	99
41) Hexachlorocyclopentadiene	8.857	237	377300	143.111	ng	99
43) 2,4,6-Trichlorophenol	8.980	196	489004	60.269	ng	97

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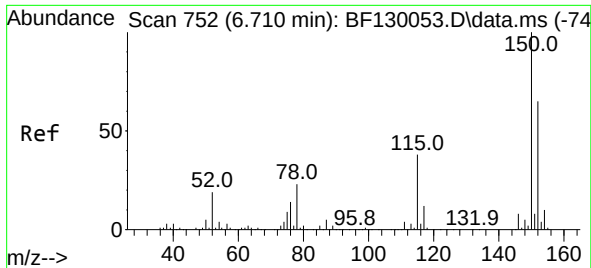
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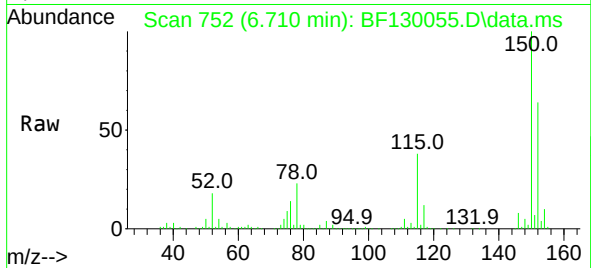
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	539607	61.816	ng	97
46) 1,1'-Biphenyl	9.169	154	1751567	51.351	ng	98
47) 2-Chloronaphthalene	9.192	162	1441135	53.398	ng	99
48) 2-Nitroaniline	9.292	65	430456	50.470	ng	90
49) Acenaphthylene	9.604	152	2155379	52.666	ng	100
50) Dimethylphthalate	9.480	163	1748774	54.333	ng	99
51) 2,6-Dinitrotoluene	9.539	165	380627	54.515	ng	88
52) Acenaphthene	9.780	154	1389621m	55.966	ng	
53) 3-Nitroaniline	9.710	138	441358	57.161	ng	95
54) 2,4-Dinitrophenol	9.804	184	156645	59.113	ng	93
55) Dibenzofuran	9.951	168	1946935	52.193	ng	98
56) 4-Nitrophenol	9.857	139	350505	102.038	ng	92
57) 2,4-Dinitrotoluene	9.939	165	454129	50.105	ng	# 90
58) Fluorene	10.292	166	1446922	46.455	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	418691	65.358	ng	# 78
60) Diethylphthalate	10.175	149	1697643	52.897	ng	100
61) 4-Chlorophenyl-phenyle...	10.286	204	647107	46.296	ng	98
62) 4-Nitroaniline	10.322	138	430034	55.206	ng	97
63) Azobenzene	10.445	77	1638928	53.426	ng	96
65) 4,6-Dinitro-2-methylph...	10.345	198	217670	49.994	ng	88
66) n-Nitrosodiphenylamine	10.410	169	1370835	54.763	ng	98
67) 4-Bromophenyl-phenylether	10.774	248	463586	53.368	ng	96
68) Hexachlorobenzene	10.833	284	509218	54.116	ng	93
69) Atrazine	10.939	200	397669	51.759	ng	98
70) Pentachlorophenol	11.022	266	314482	131.093	ng	96
71) Phenanthrene	11.251	178	2165234	52.274	ng	99
72) Anthracene	11.298	178	2152131	52.247	ng	99
73) Carbazole	11.457	167	2006604	53.664	ng	99
74) Di-n-butylphthalate	11.792	149	2524662	52.462	ng	99
75) Fluoranthene	12.433	202	2160431	50.971	ng	97
77) Benzidine	12.557	184	524604	48.087	ng	97
78) Pyrene	12.657	202	2196064	61.313	ng	98
80) Butylbenzylphthalate	13.286	149	989433	65.284	ng	96
81) Benzo(a)anthracene	13.845	228	1631683	57.548	ng	98
82) 3,3'-Dichlorobenzidine	13.815	252	517384	58.920	ng	100
83) Chrysene	13.880	228	1607597	60.571	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1145733	63.720	ng	100
85) Di-n-octyl phthalate	14.457	149	1914652	77.136	ng	99
87) Indeno(1,2,3-cd)pyrene	16.609	276	1544385	60.681	ng	# 94
88) Benzo(b)fluoranthene	14.857	252	1389780	54.747	ng	98
89) Benzo(k)fluoranthene	14.886	252	1398769m	57.456	ng	
90) Benzo(a)pyrene	15.198	252	1164385	58.245	ng	98
91) Dibenzo(a,h)anthracene	16.627	278	1268130	60.388	ng	# 95
92) Benzo(g,h,i)perylene	17.021	276	1290901	61.616	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.710 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130055.D
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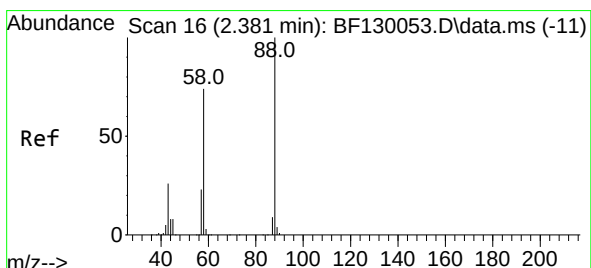
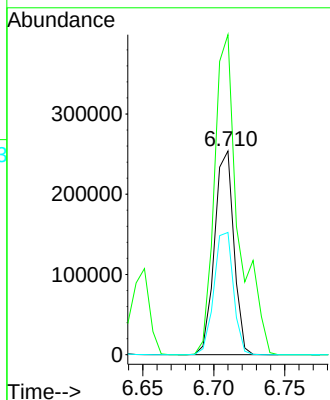
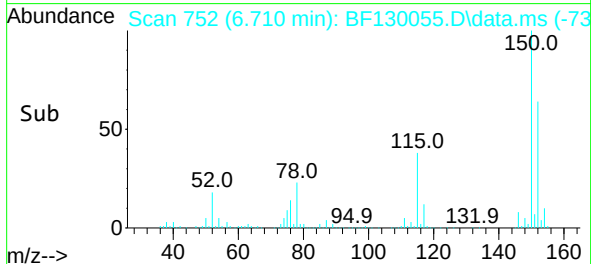
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



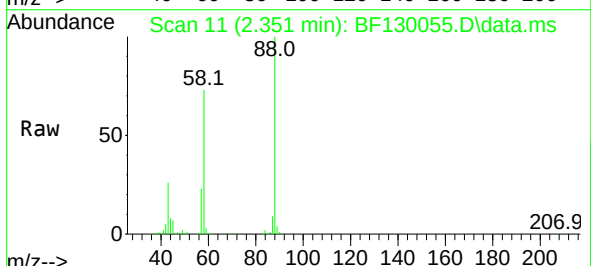
Tgt Ion:152 Resp: 23989
Ion Ratio Lower Upper
152 100
150 157.1 126.9 190.3
115 60.0 53.4 80.0

Manual Integrations
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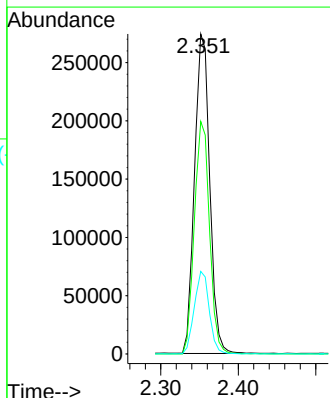
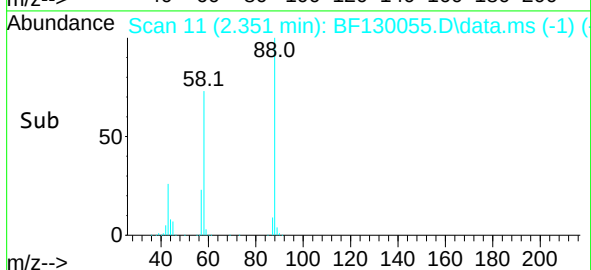
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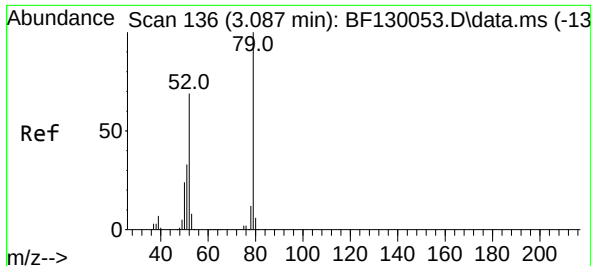


#2
1,4-Dioxane
Concen: 62.355 ng
RT: 2.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion: 88 Resp: 372728
Ion Ratio Lower Upper
88 100
58 72.6 60.9 91.3
43 25.6 23.6 35.4





#3

Pyridine

Concen: 64.533 ng

RT: 3.063 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1009479

Ion Ratio Lower Upper

79 100

52 68.4 59.4 89.2

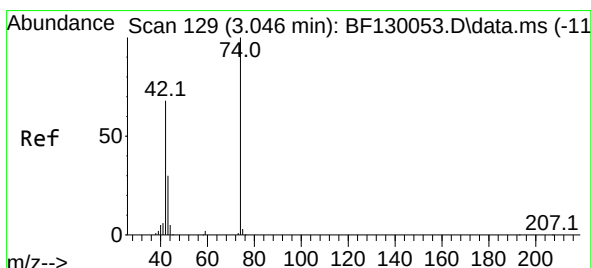
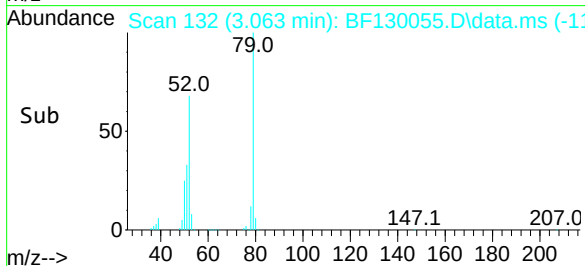
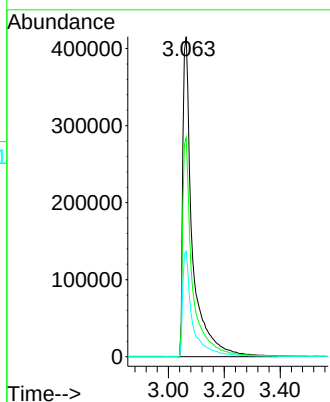
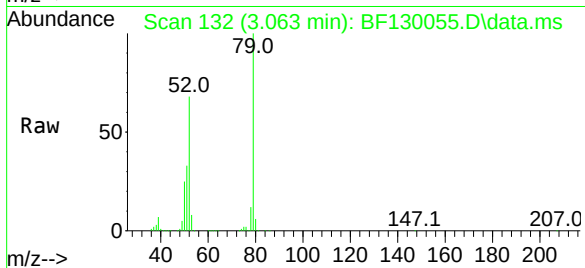
51 32.9 29.5 44.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 55.394 ng

RT: 3.028 min Scan# 126

Delta R.T. -0.018 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

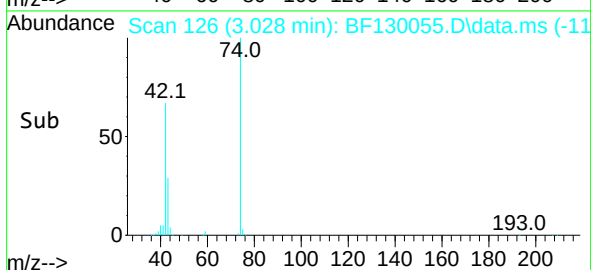
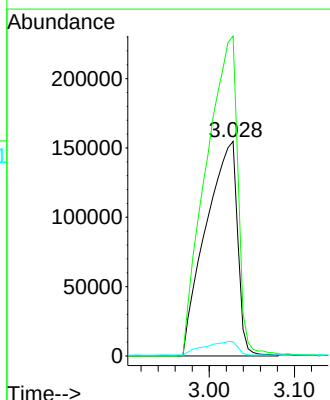
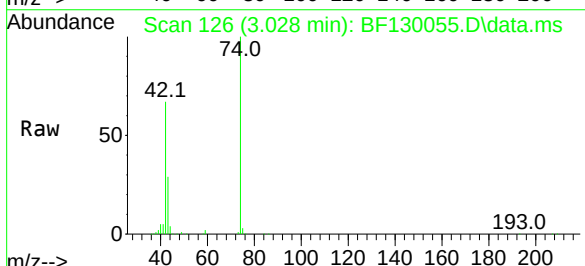
Tgt Ion: 42 Resp: 399344

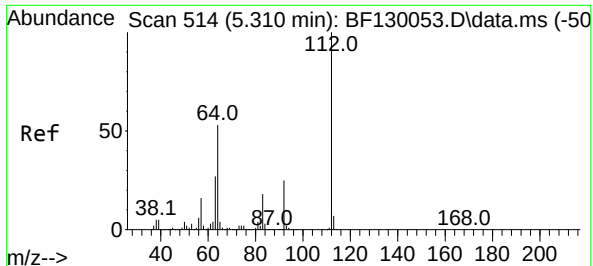
Ion Ratio Lower Upper

42 100

74 149.2 103.1 154.7

44 6.6 5.4 8.2





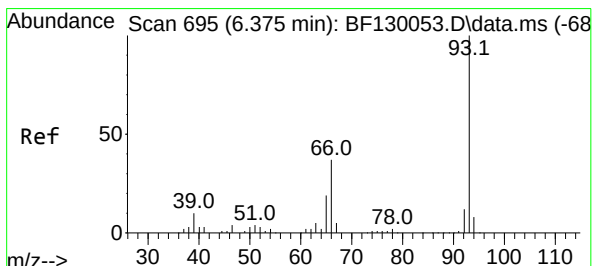
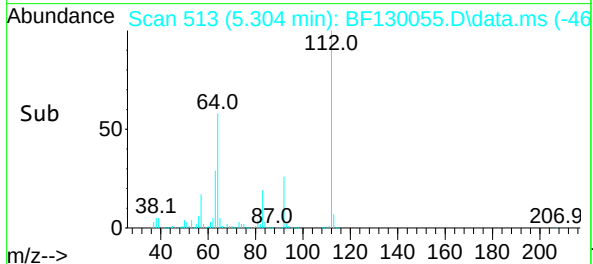
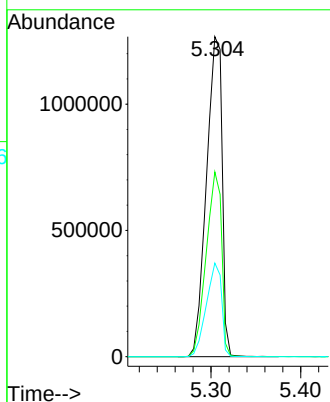
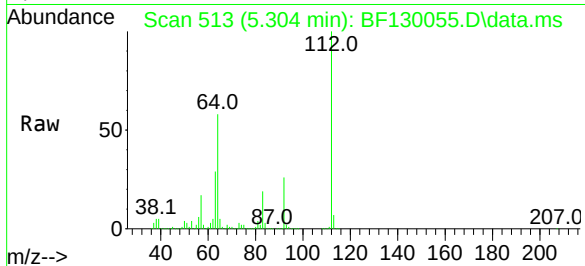
#5
2-Fluorophenol
Concen: 106.036 ng
RT: 5.304 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 153633
Ion Ratio Lower Upper
112 100
64 57.7 47.6 71.4
63 29.3 24.6 37.0

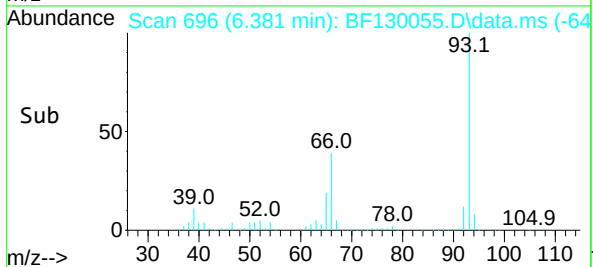
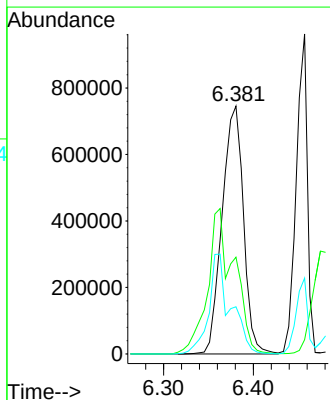
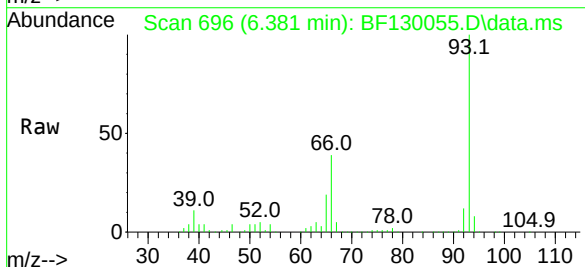
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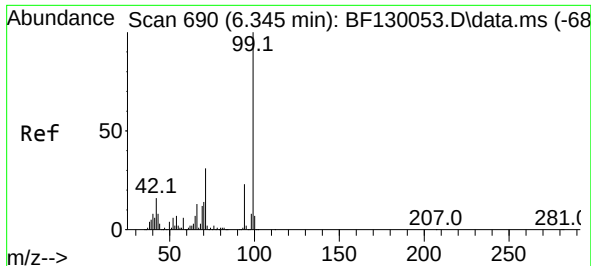
Reviewed By :Christian Giraldo 09/01/2022
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#6
Aniline
Concen: 59.625 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion: 93 Resp: 1233022
Ion Ratio Lower Upper
93 100
66 39.0 68.7 103.1#
65 19.1 41.6 62.4#





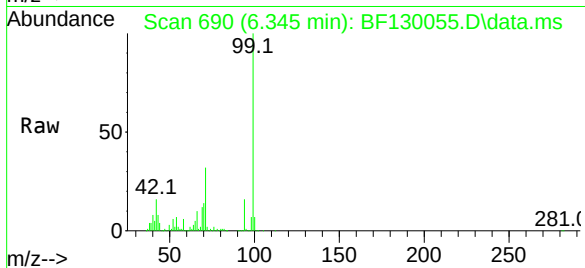
#7
Phenol-d6
Concen: 106.553 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

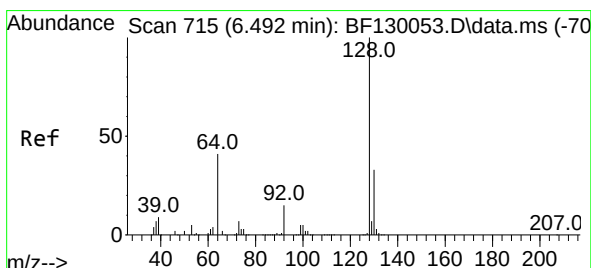
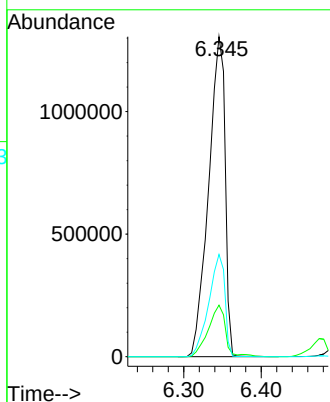
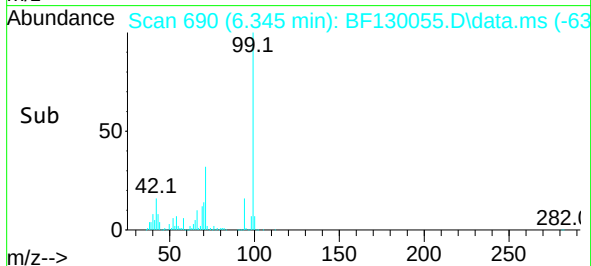


Tgt Ion: 99 Resp: 193330
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 31.9 28.8 43.2

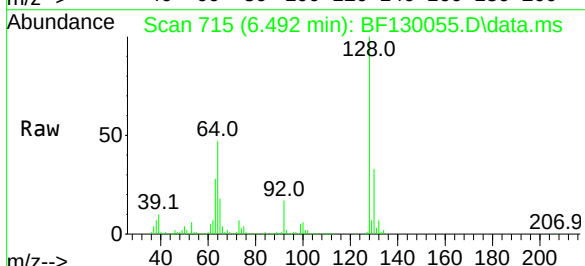
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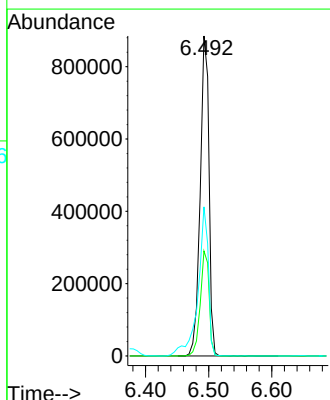
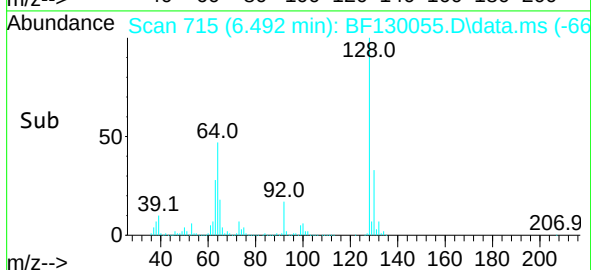
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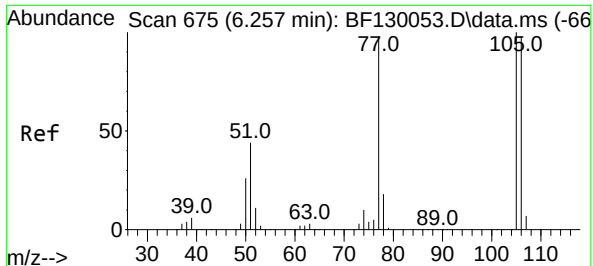


#8
2-Chlorophenol
Concen: 52.876 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130055.D
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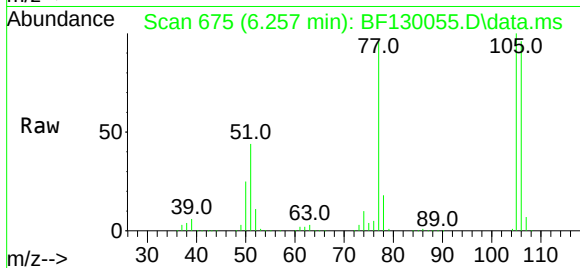
Tgt Ion:128 Resp: 852865
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 46.6 24.9 64.9





#9
Benzaldehyde
Concen: 47.426 ng
RT: 6.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

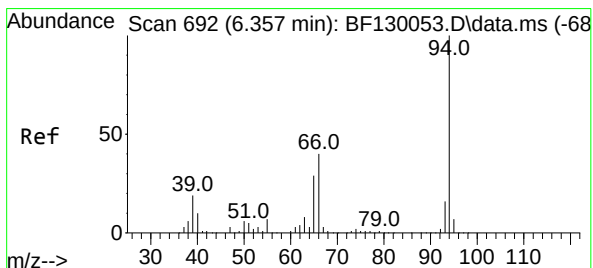
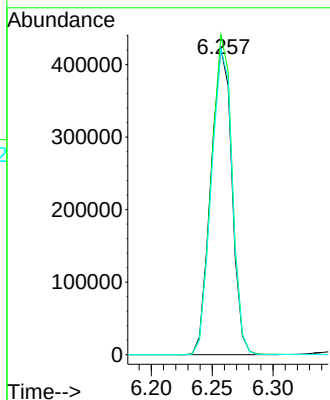
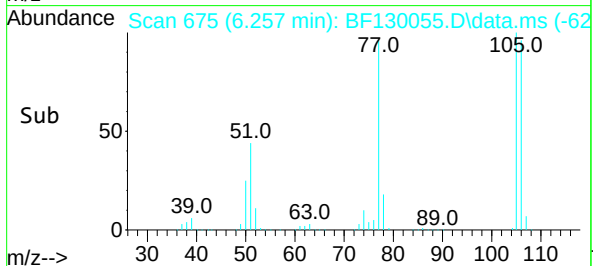
Instrument :
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SSTDICC060



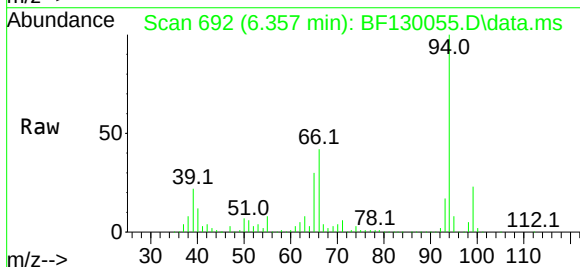
Tgt Ion: 77 Resp: 508008
Ion Ratio Lower Upper
77 100
105 104.6 80.3 120.3
106 100.0 74.3 114.3

Manual Integrations
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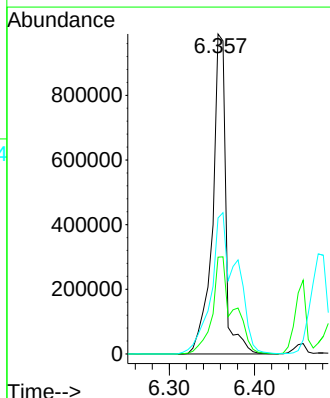
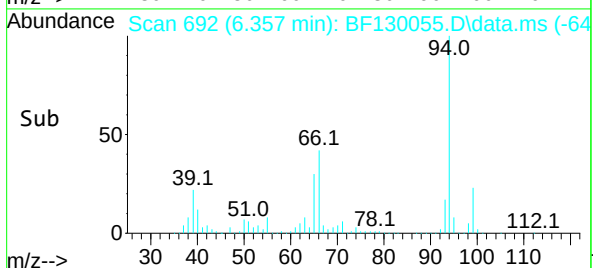
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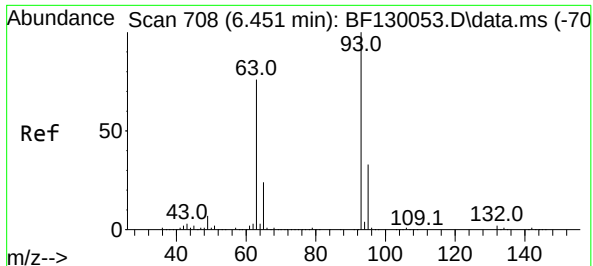


#10
Phenol
Concen: 54.244 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion: 94 Resp: 1079590
Ion Ratio Lower Upper
94 100
65 30.3 24.9 64.9
66 42.5 54.2 94.2#





#11

bis(2-Chloroethyl)ether

Concen: 54.449 ng

RT: 6.457 min Scan# 709

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

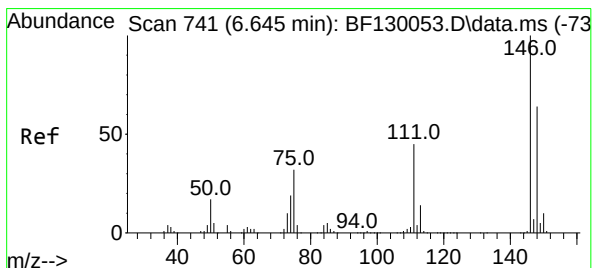
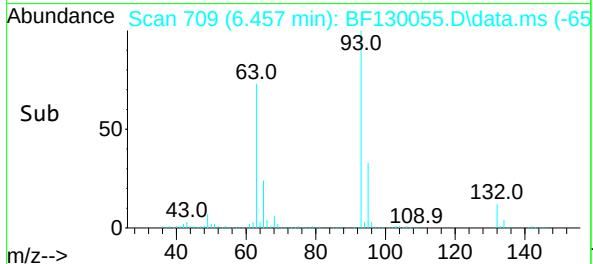
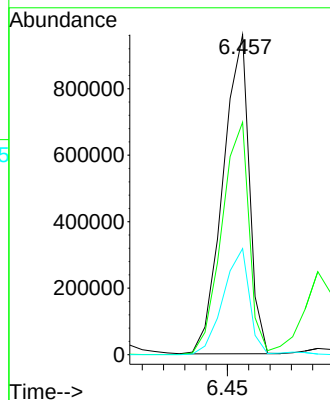
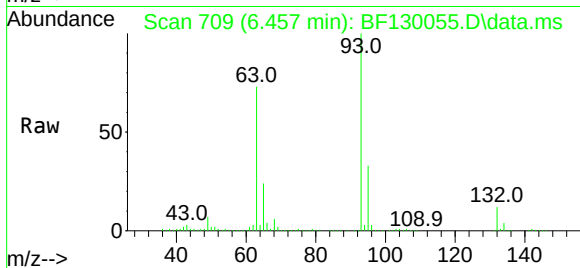
SSTDICC060

Tgt Ion: 93	Resp: 82291
Ion Ratio	Lower Upper
93	100
63	72.7 55.9 95.9
95	33.2 12.3 52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#12

1,3-Dichlorobenzene

Concen: 53.096 ng

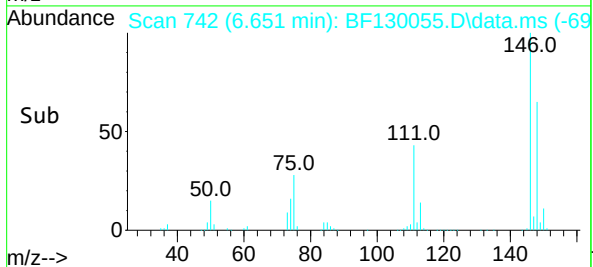
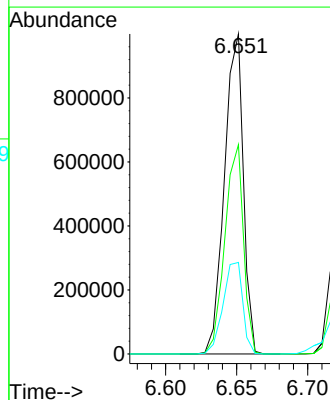
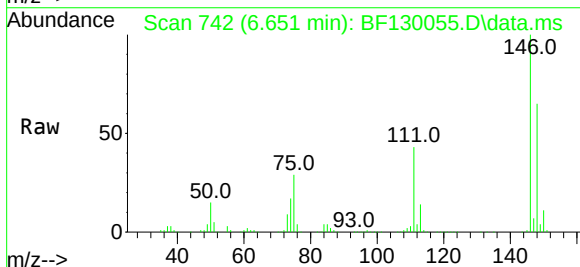
RT: 6.651 min Scan# 742

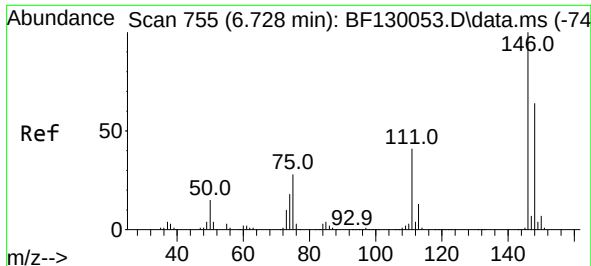
Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Tgt Ion:146	Resp: 924564
Ion Ratio	Lower Upper
146	100
148	65.4 51.2 76.8
75	28.6 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 52.501 ng

RT: 6.728 min Scan# 755

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 934100

Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

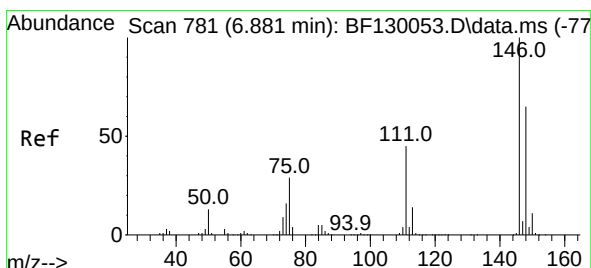
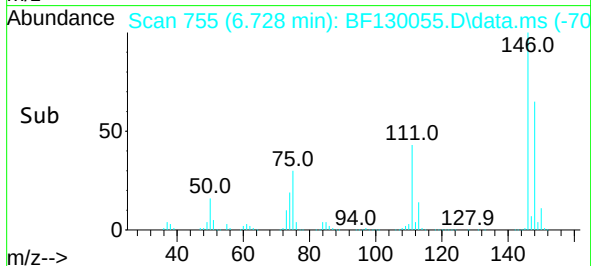
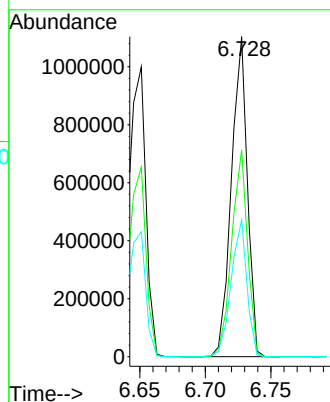
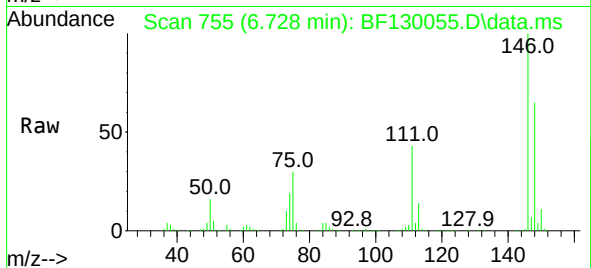
111 42.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#14

1,2-Dichlorobenzene

Concen: 50.246 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

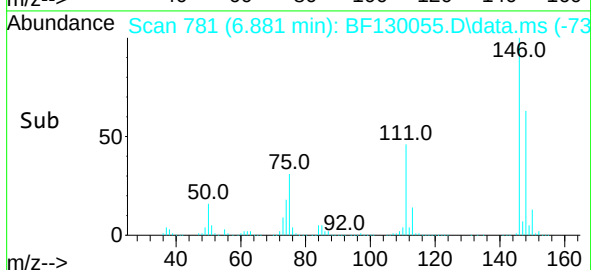
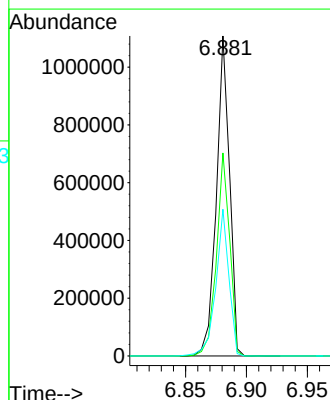
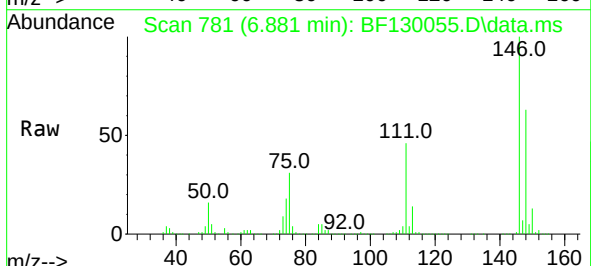
Tgt Ion:146 Resp: 830290

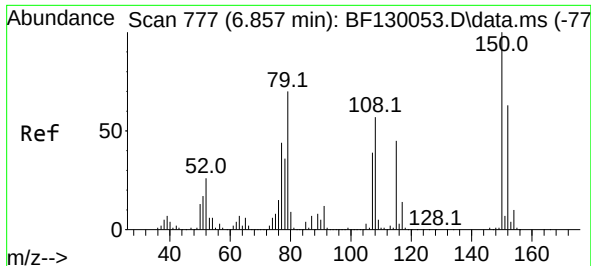
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

111 45.9 37.2 55.8





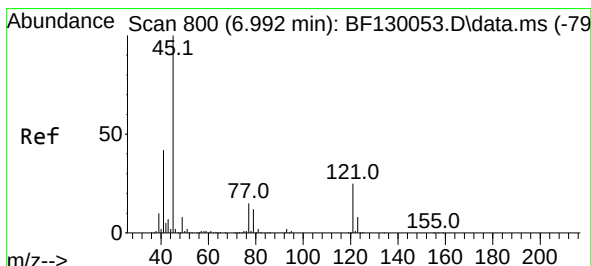
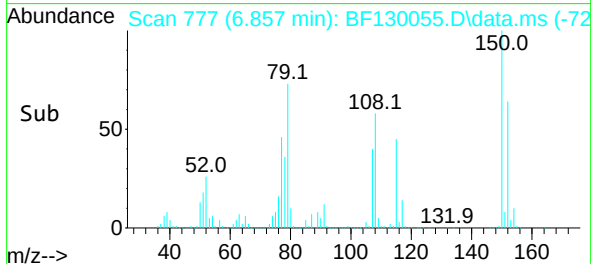
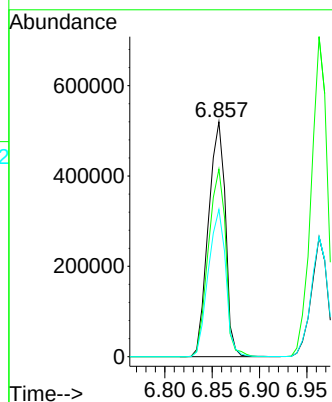
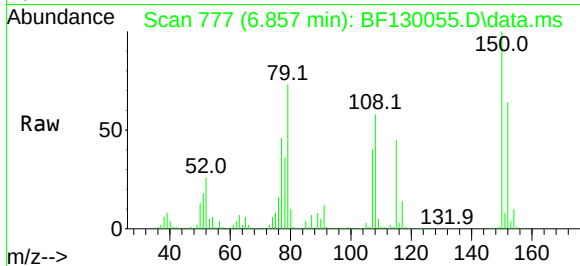
#15
Benzyl Alcohol
Concen: 47.291 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 647777
Ion Ratio Lower Upper
79 100
108 79.9 59.2 88.8
77 62.7 51.9 77.9

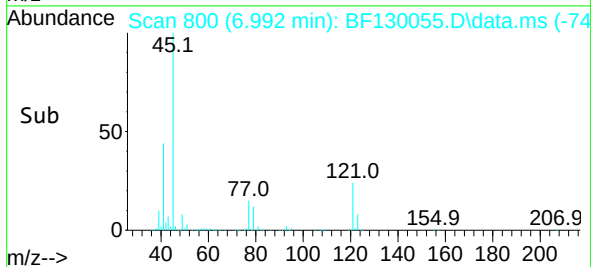
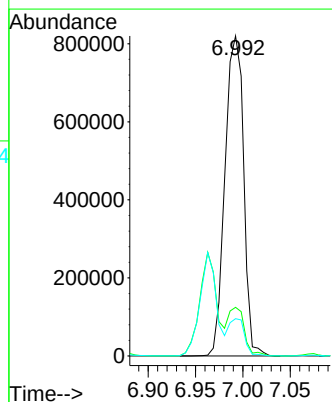
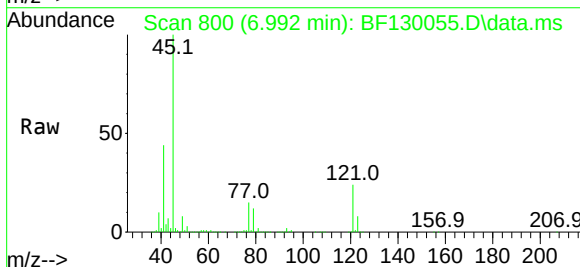
Manual Integrations
APPROVED

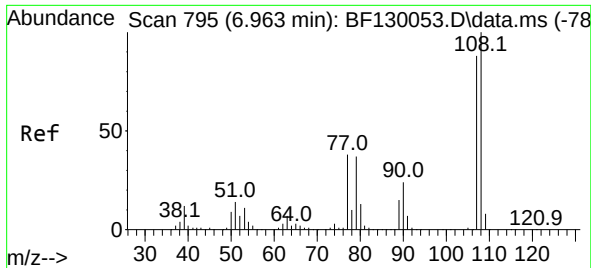
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.317 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion: 45 Resp: 1120267
Ion Ratio Lower Upper
45 100
77 15.2 27.4 67.4#
79 11.7 24.4 64.4#





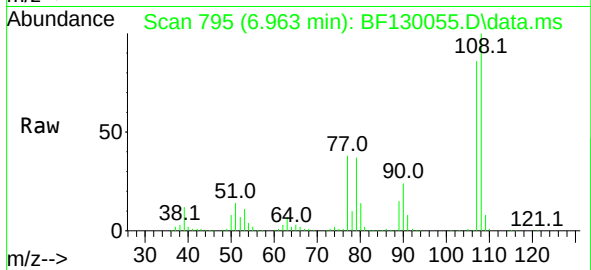
#17
2-Methylphenol
Concen: 55.812 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

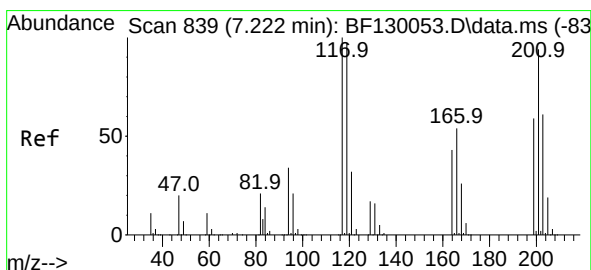
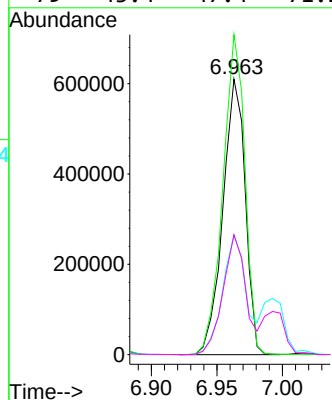


Tgt Ion:107 Resp: 722825
Ion Ratio Lower Upper
107 100
108 116.1 90.2 135.2
77 43.6 51.8 77.8
79 43.4 47.4 71.2#

Manual Integrations

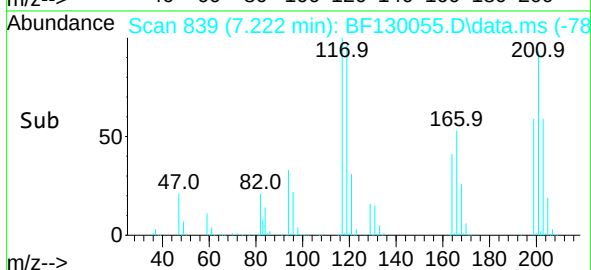
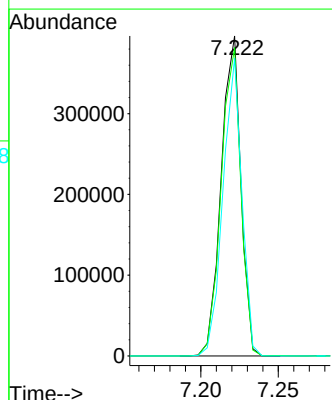
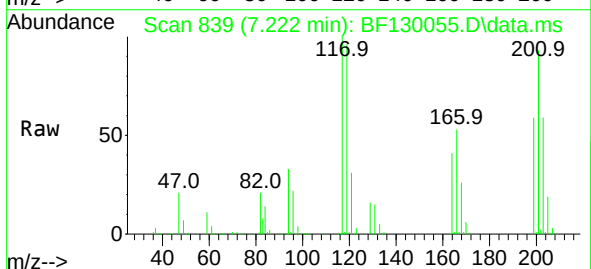
APPROVED

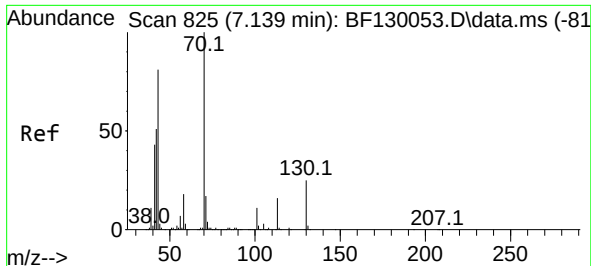
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#18
Hexachloroethane
Concen: 52.330 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

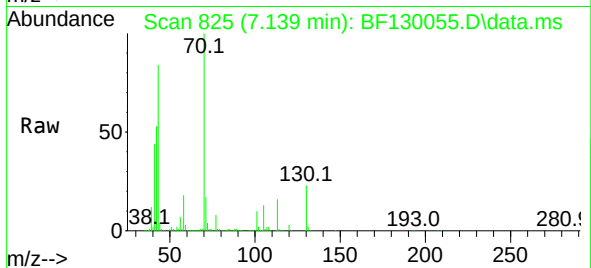
Tgt Ion:117 Resp: 349638
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 93.1 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 51.547 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

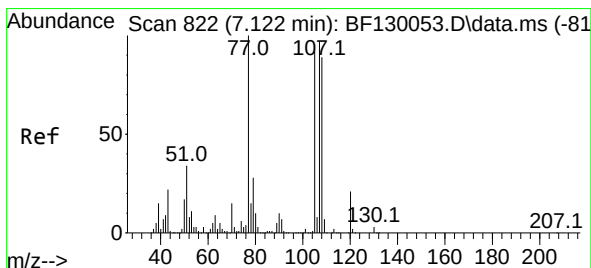
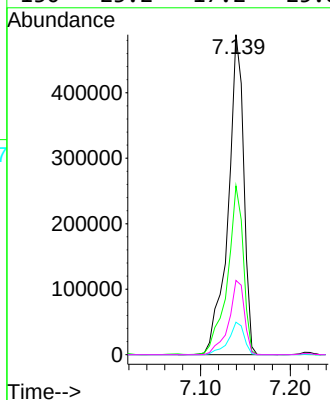
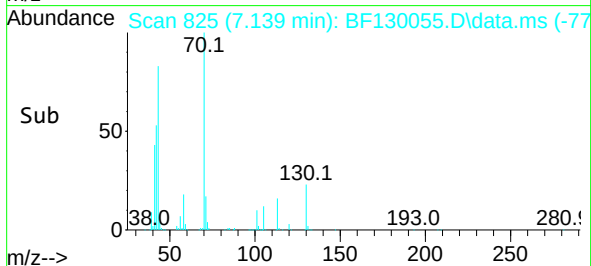
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



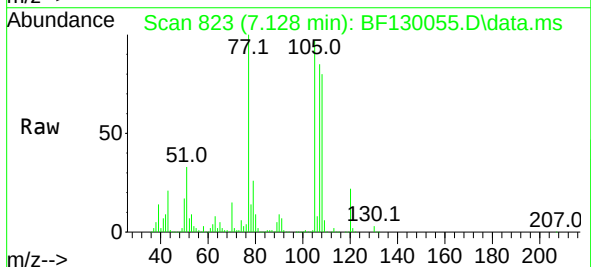
Tgt Ion: 70 Resp: 59117
Ion Ratio Lower Upper
70 100
42 52.8 47.6 71.4
101 10.1 8.1 12.1
130 23.2 17.2 25.8

Manual Integrations
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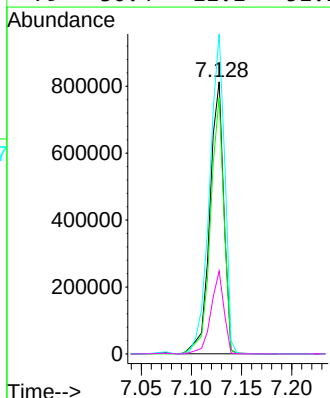
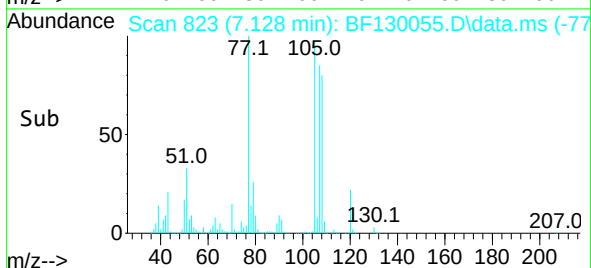
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

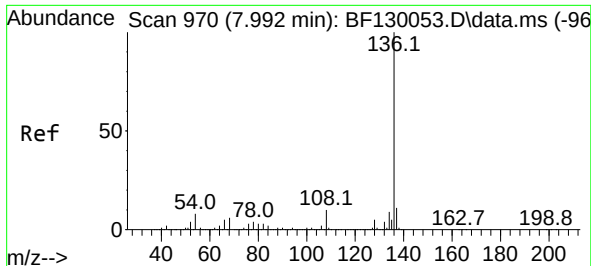


#20
3+4-Methylphenols
Concen: 45.240 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:107 Resp: 786478
Ion Ratio Lower Upper
107 100
108 94.2 71.3 111.3
77 117.6 20.4 60.4#
79 30.4 11.1 51.1





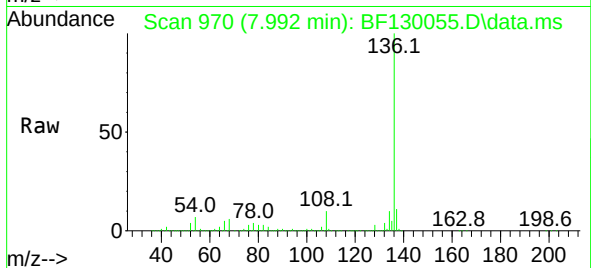
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

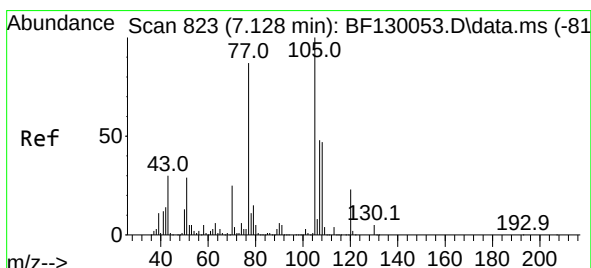
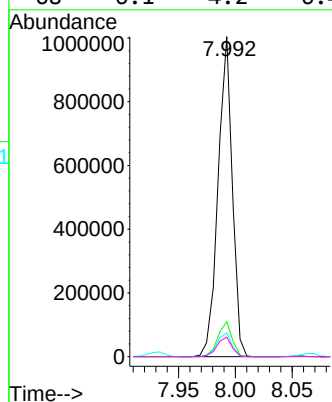
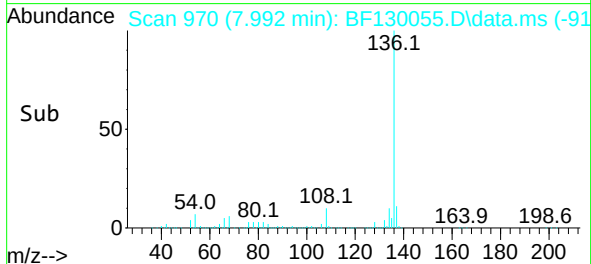


Tgt Ion:136 Resp: 87635
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.4 6.2 9.2
68 6.1 4.2 6.4

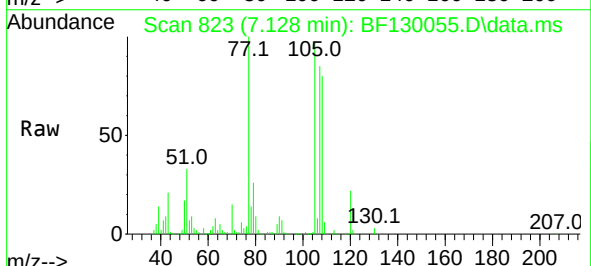
Manual Integrations

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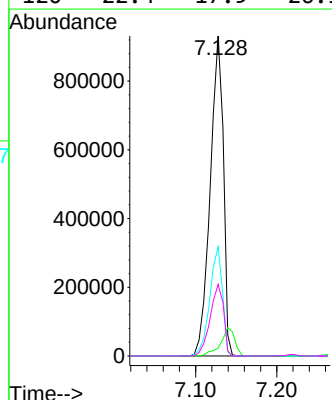
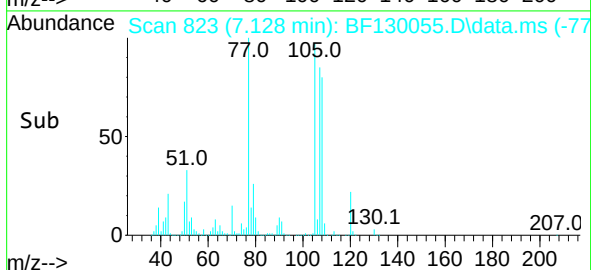
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

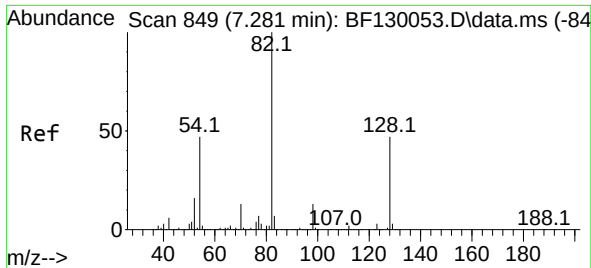


#22
Acetophenone
Concen: 48.896 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:105 Resp: 1044231
Ion Ratio Lower Upper
105 100
71 2.5 6.6 9.8#
51 34.1 23.8 35.8
120 22.4 17.9 26.9





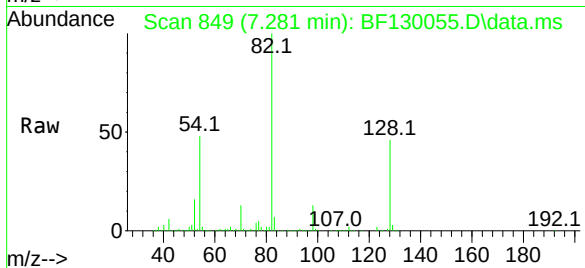
#23
Nitrobenzene-d5
Concen: 102.230 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

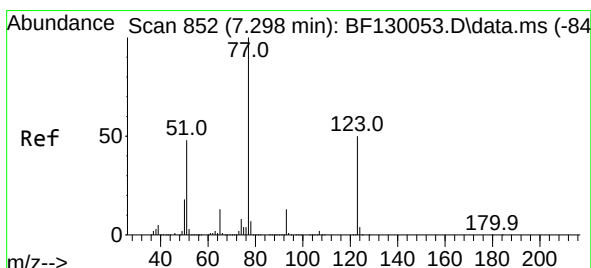
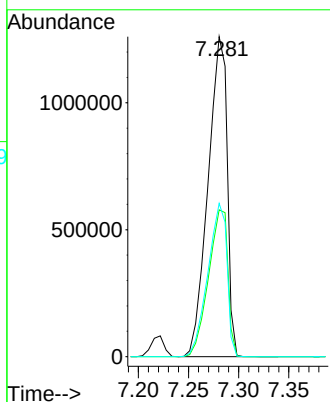
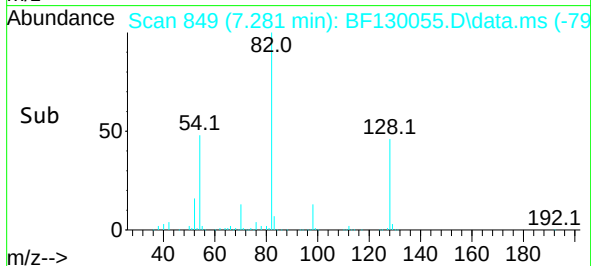


Tgt Ion: 82 Resp: 167358
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 47.9 40.0 60.0

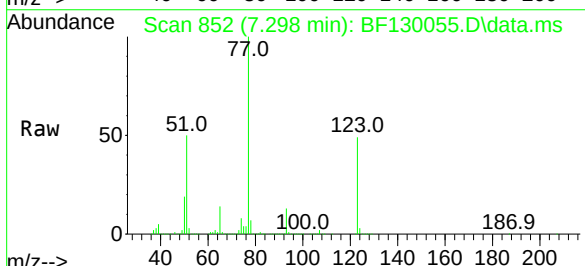
Manual Integrations

APPROVED

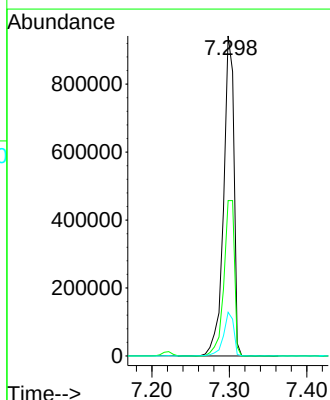
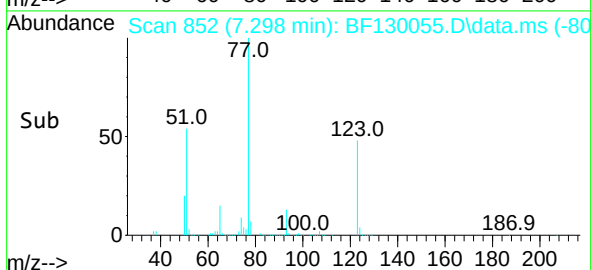
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

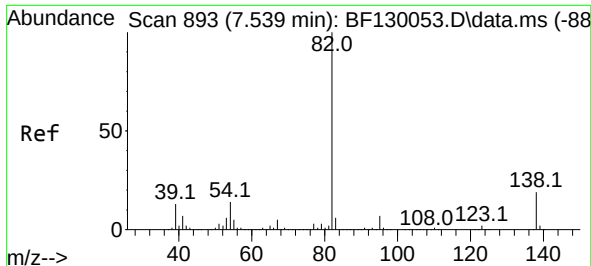


#24
Nitrobenzene
Concen: 52.858 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



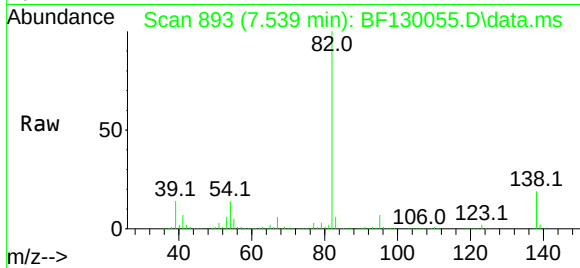
Tgt Ion: 77 Resp: 872552
Ion Ratio Lower Upper
77 100
123 48.6 39.2 58.8
65 13.7 11.1 16.7





#25
Isophorone
Concen: 57.588 ng
RT: 7.539 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

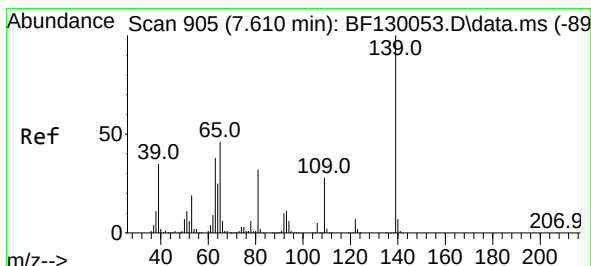
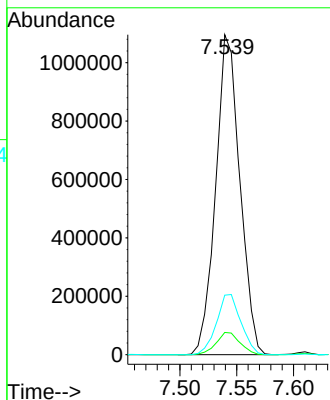
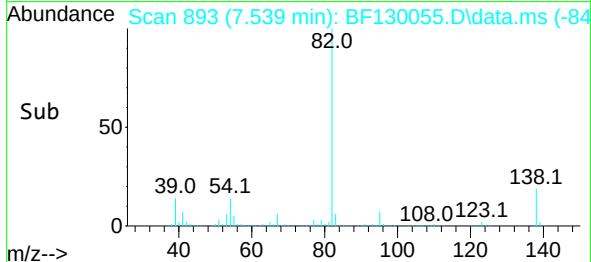
Instrument :
BNA_F
Client SampleId :
SSTDICC060



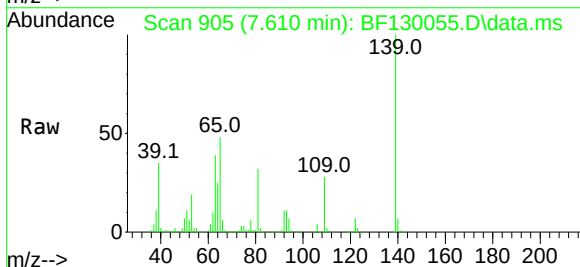
Tgt Ion: 82 Resp: 162264
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 18.6 14.6 21.8

Manual Integrations
APPROVED

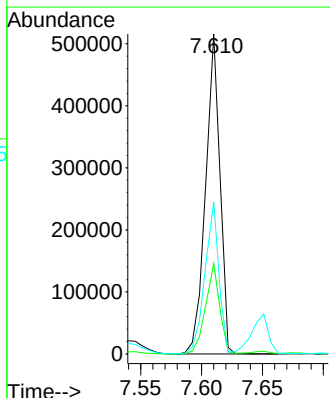
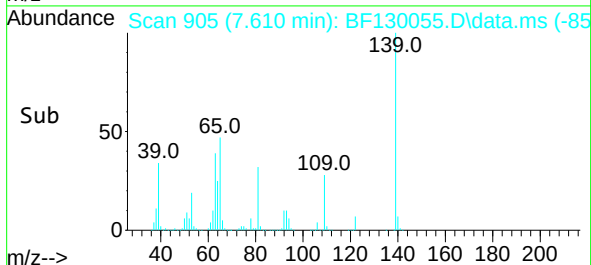
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

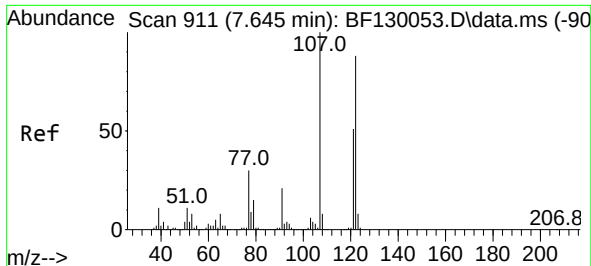


#26
2-Nitrophenol
Concen: 52.070 ng
RT: 7.610 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:139 Resp: 422793
Ion Ratio Lower Upper
139 100
109 28.3 24.4 36.6
65 47.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 57.286 ng

RT: 7.651 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF130055.D

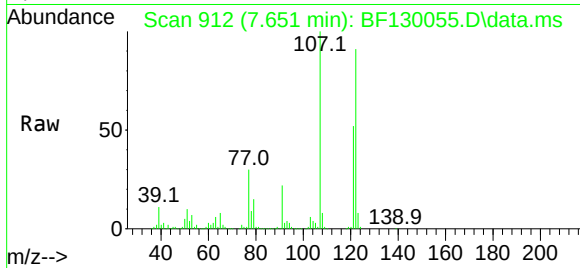
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

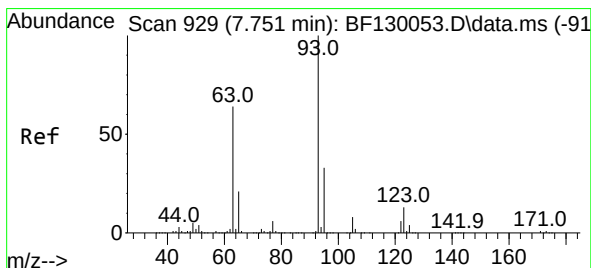
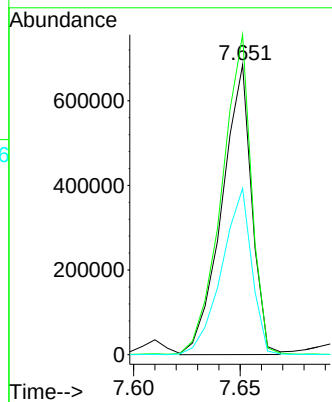
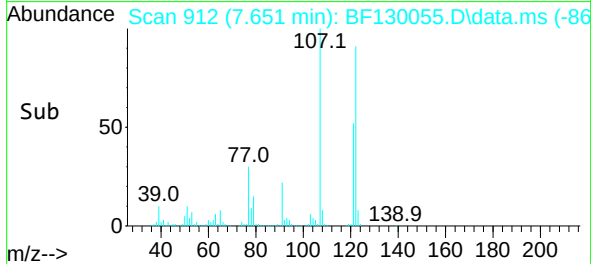


Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.4	92.2	138.4
121	57.4	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 56.951 ng

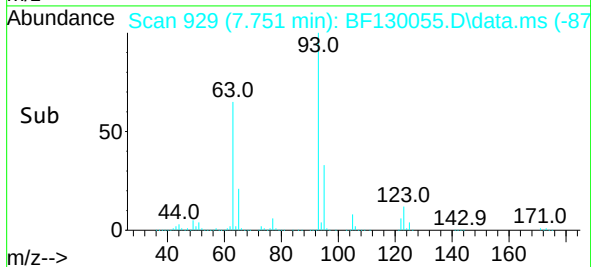
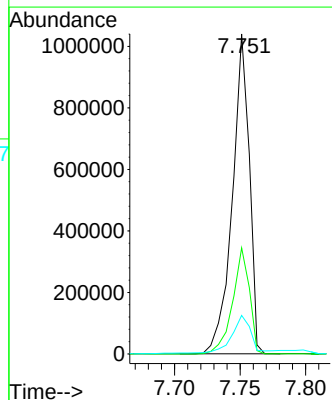
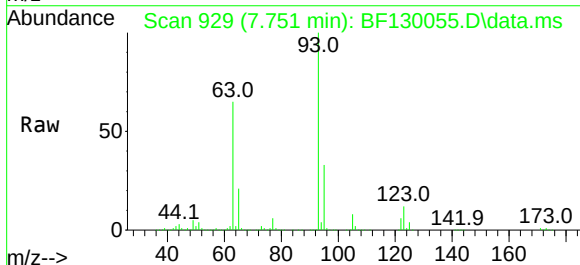
RT: 7.751 min Scan# 929

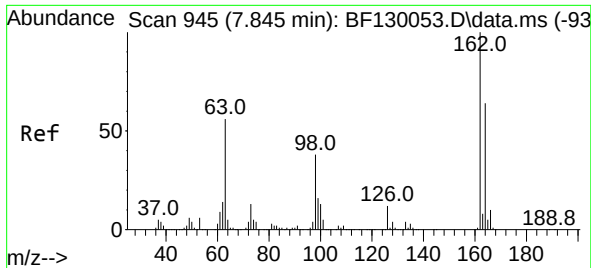
Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.6	38.4
123	12.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 56.500 ng

RT: 7.851 min Scan# 945

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 719420

Ion Ratio Lower Upper

162 100

164 65.6 43.7 83.7

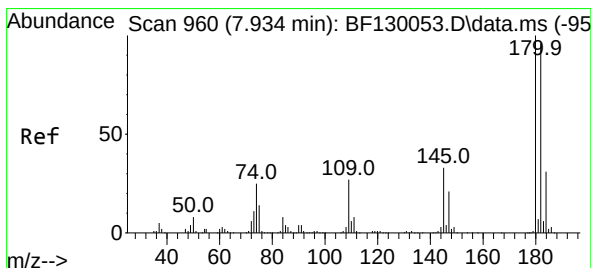
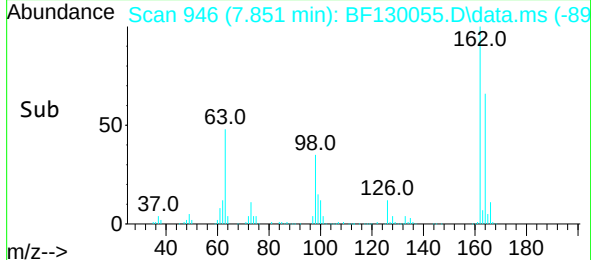
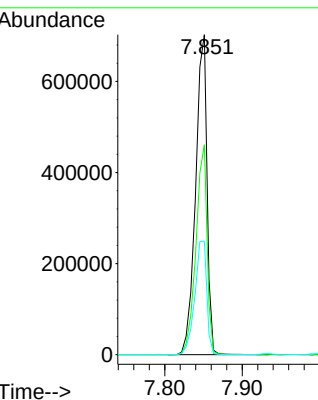
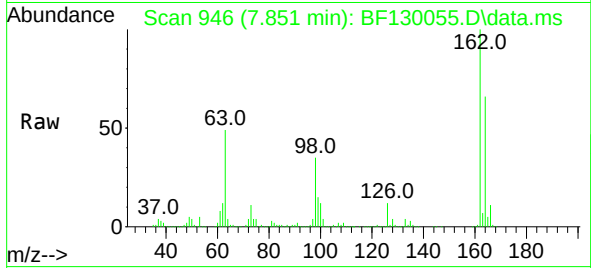
98 35.5 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 54.358 ng

RT: 7.933 min Scan# 960

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

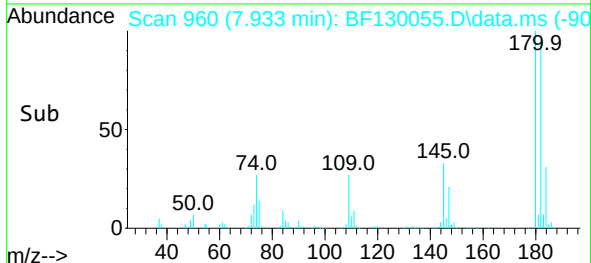
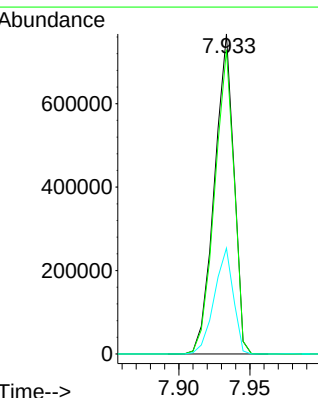
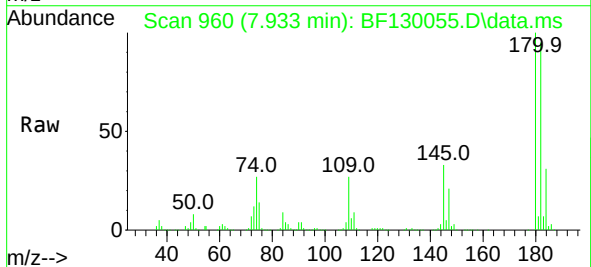
Tgt Ion:180 Resp: 730177

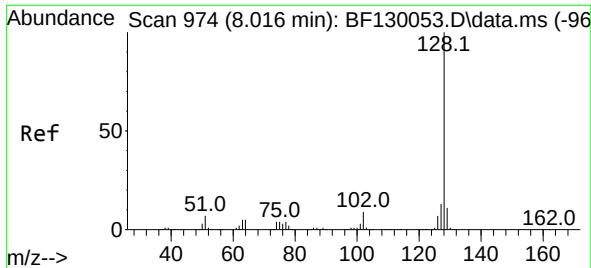
Ion Ratio Lower Upper

180 100

182 95.1 77.6 116.4

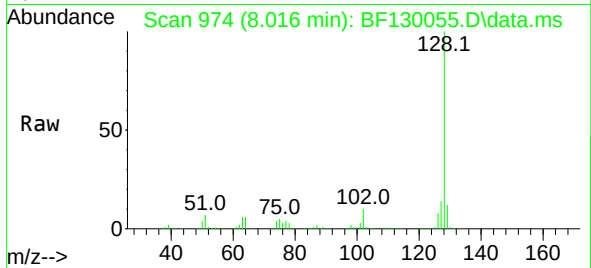
145 33.1 25.6 38.4





#31
Naphthalene
Concen: 51.915 ng
RT: 8.016 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

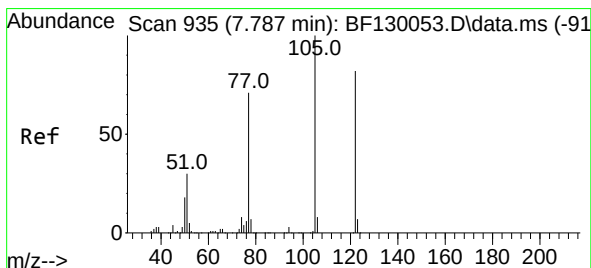
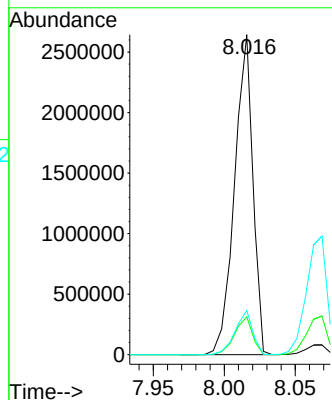
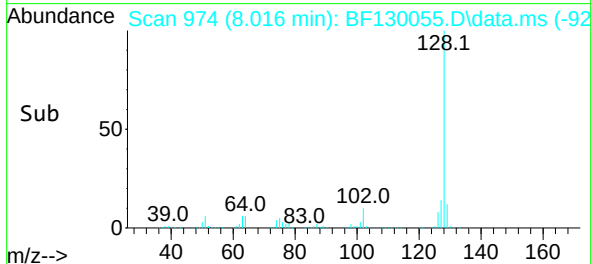
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 2378789
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.8 10.7 16.1

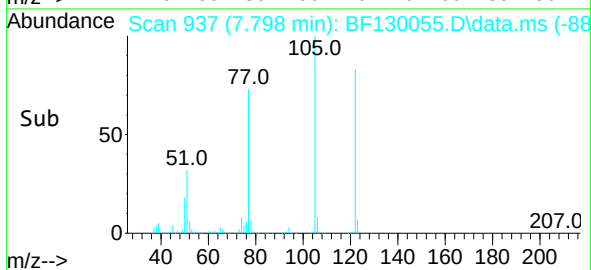
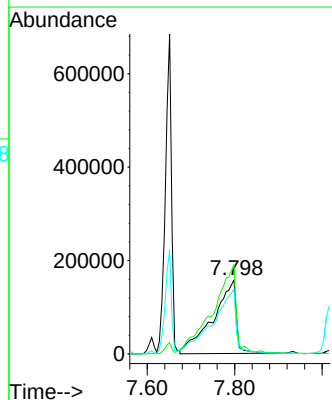
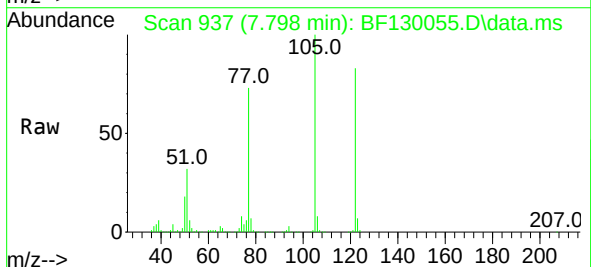
Manual Integrations
APPROVED

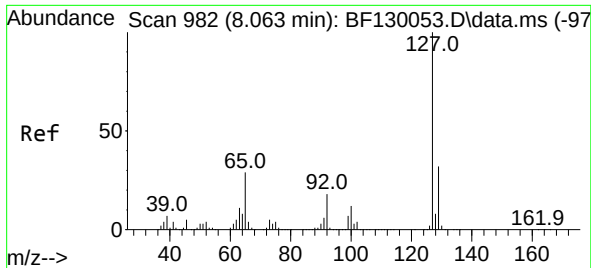
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#32
Benzoic acid
Concen: 117.861 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.012 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:122 Resp: 582974
Ion Ratio Lower Upper
122 100
105 120.6 99.9 139.9
77 87.9 65.9 105.9





#33
4-Chloroaniline
Concen: 54.807 ng
RT: 8.069 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

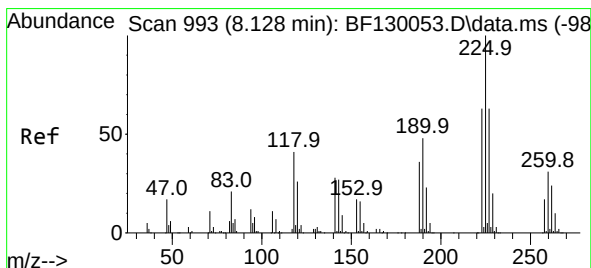
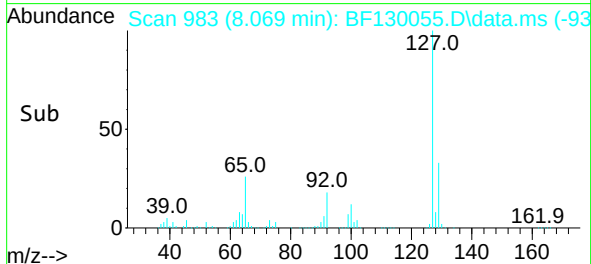
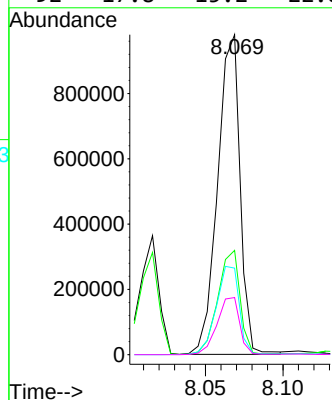
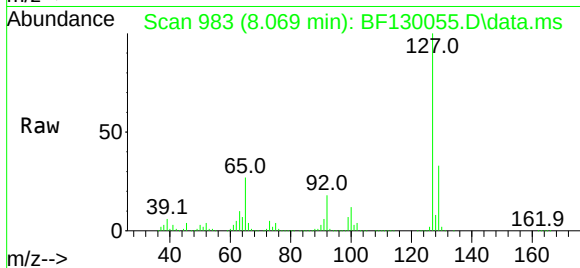
SSTDICC060

Tgt Ion:127 Resp: 987560
Ion Ratio Lower Upper
127 100
129 32.6 26.7 40.1
65 27.1 24.2 36.2
92 17.8 15.2 22.8

Manual Integrations

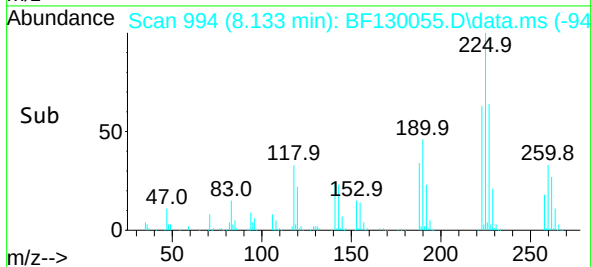
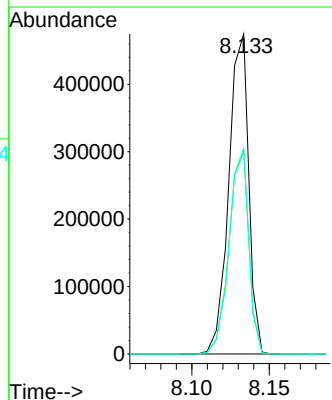
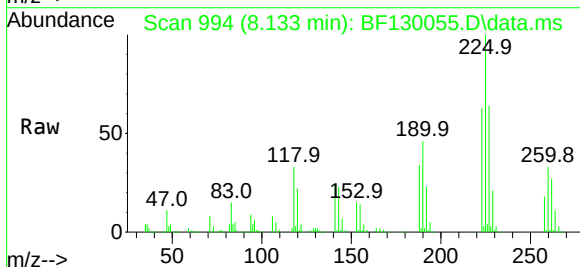
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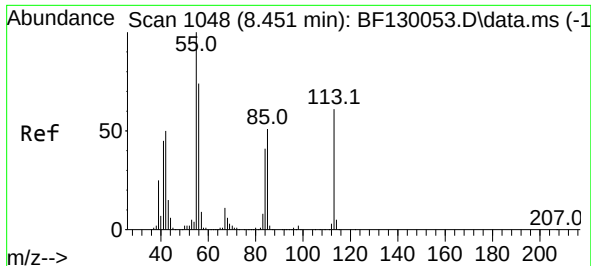
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#34
Hexachlorobutadiene
Concen: 51.818 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

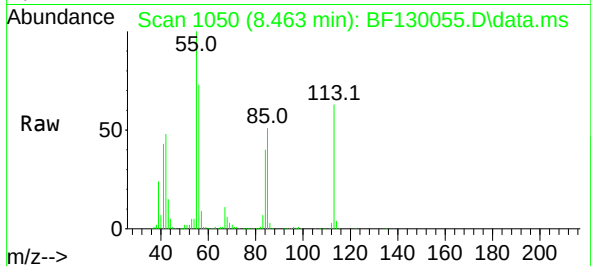
Tgt Ion:225 Resp: 423834
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 64.4 50.6 75.8





#35
 Caprolactam
 Concen: 60.079 ng m
 RT: 8.463 min Scan# 1050
 Delta R.T. 0.012 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

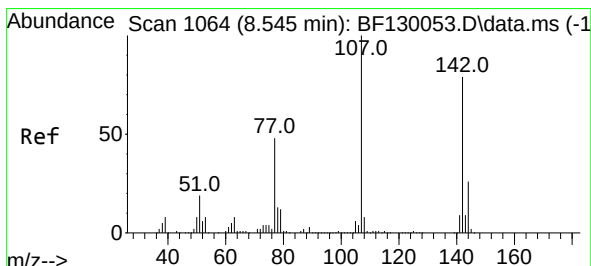
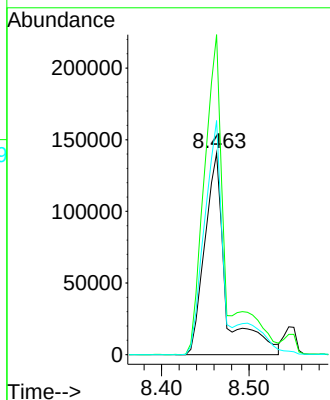
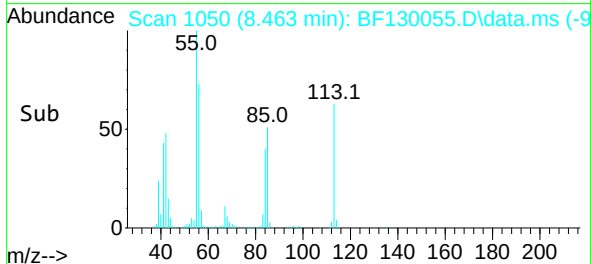
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:113 Resp: 237890
 Ion Ratio Lower Upper
 113 100
 55 158.9 148.8 188.8
 56 116.3 109.1 149.1

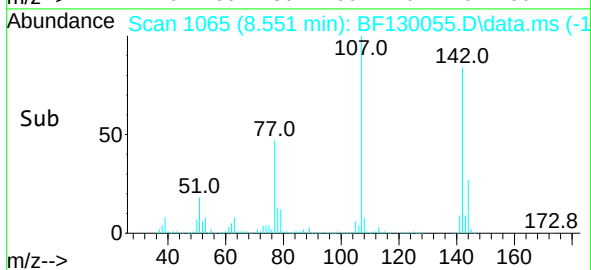
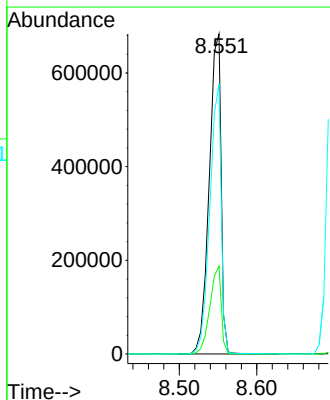
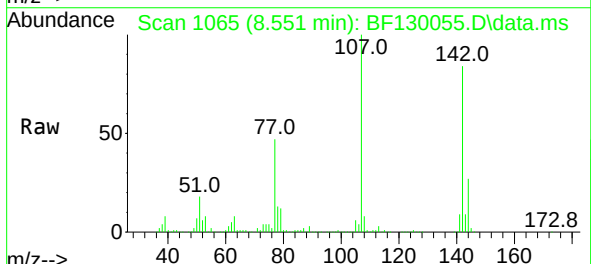
Manual Integrations
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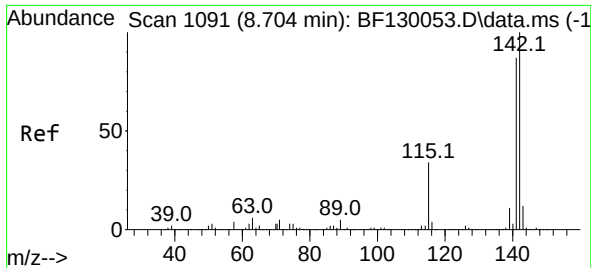
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#36
 4-Chloro-3-methylphenol
 Concen: 52.966 ng
 RT: 8.551 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

Tgt Ion:107 Resp: 727569
 Ion Ratio Lower Upper
 107 100
 144 27.4 19.9 29.9
 142 84.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 51.510 ng

RT: 8.704 min Scan# 1091

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 154910

Ion Ratio Lower Upper

142 100

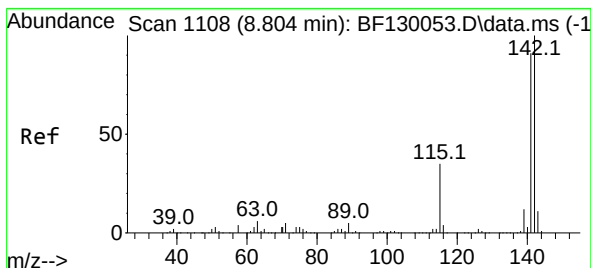
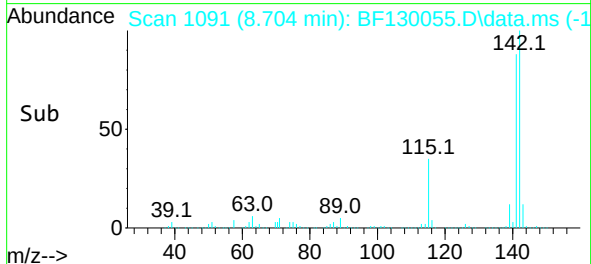
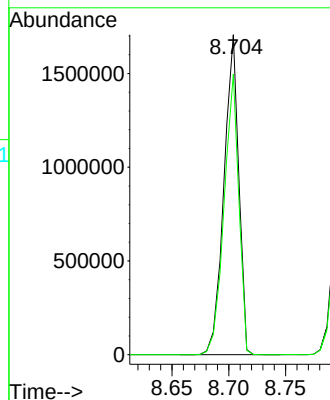
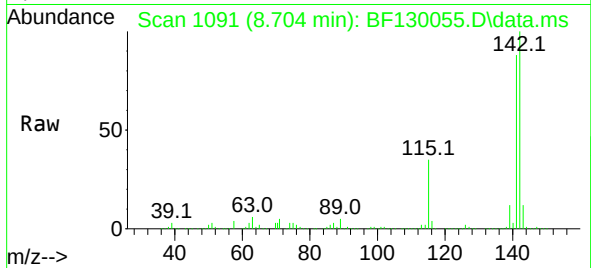
141 87.6 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#38

1-Methylnaphthalene

Concen: 51.198 ng

RT: 8.804 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF130055.D

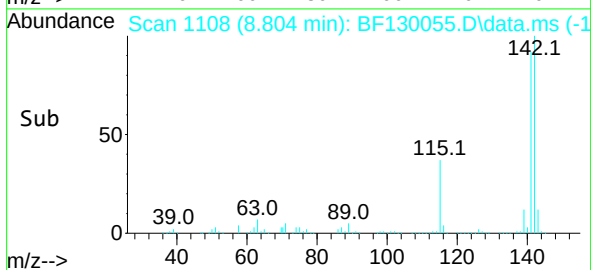
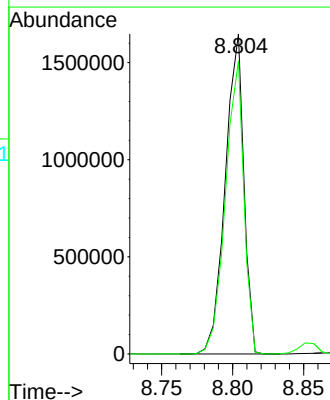
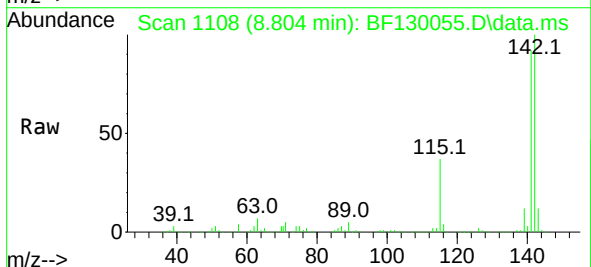
Acq: 31 Aug 2022 16:43

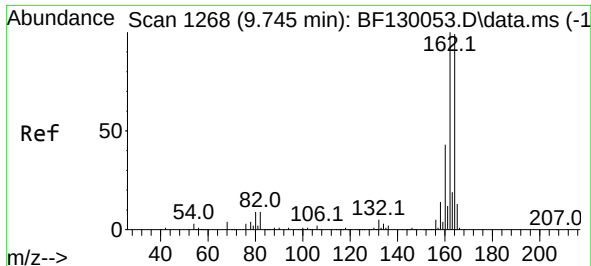
Tgt Ion:142 Resp: 1496374

Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3





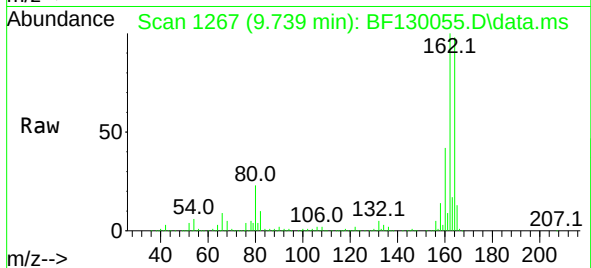
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

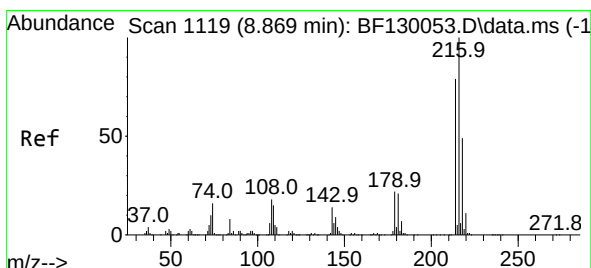
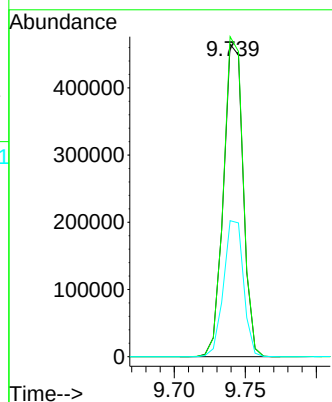
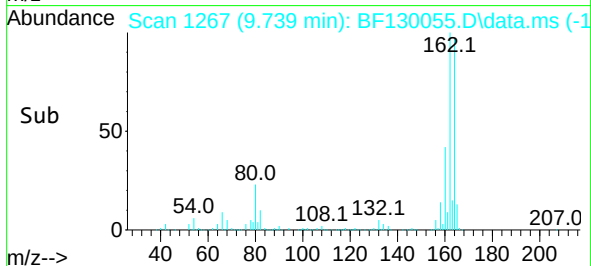


Tgt Ion:164 Resp: 448990
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 43.5 35.4 53.0

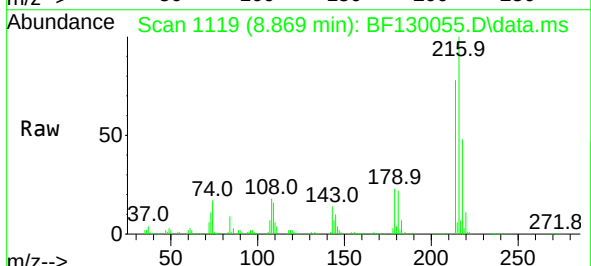
Manual Integrations

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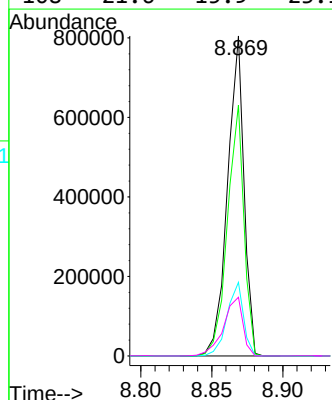
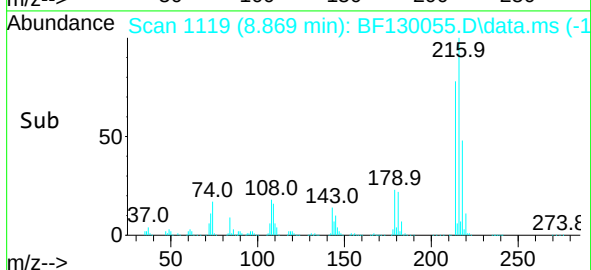
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

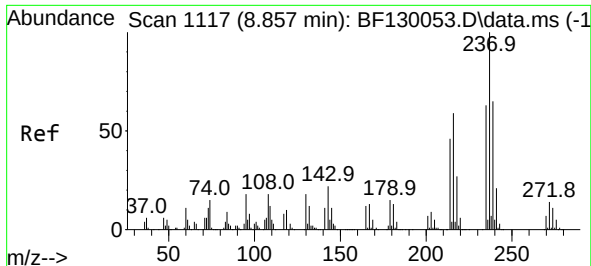


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.926 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



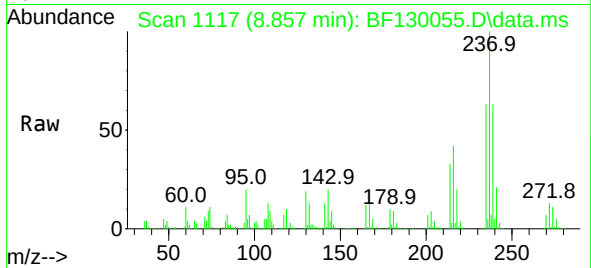
Tgt Ion:216 Resp: 648444
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.9 18.1 27.1
108 21.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 143.111 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

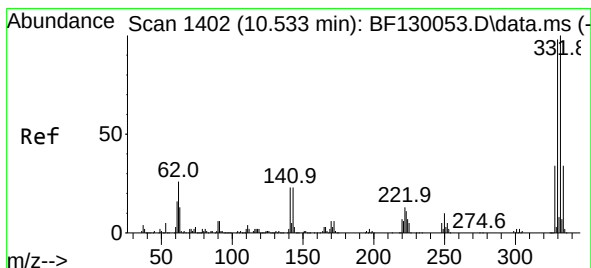
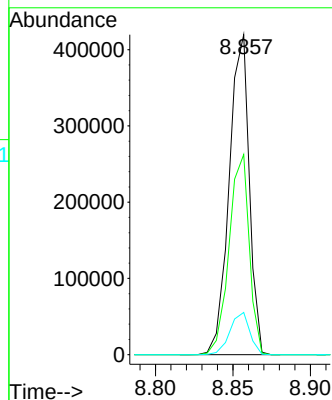
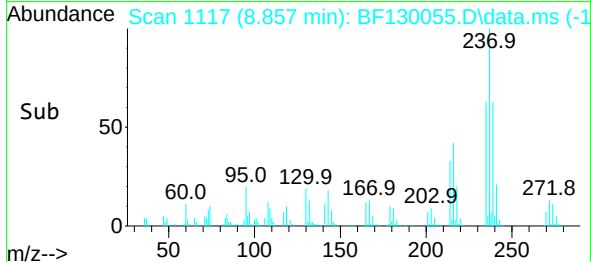
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



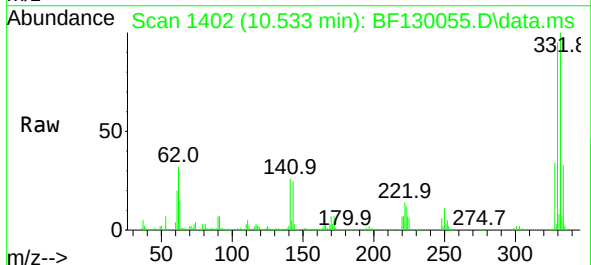
Tgt Ion:237 Resp: 377300
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 13.2 0.0 33.3

Manual Integrations
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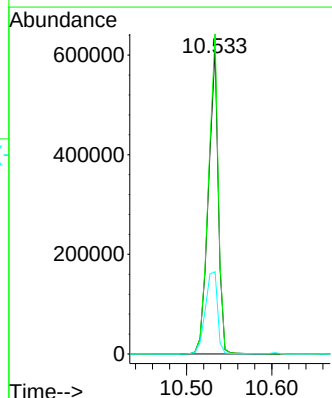
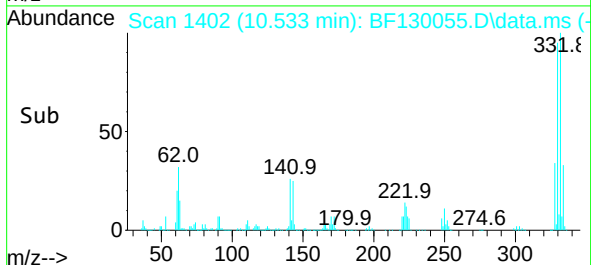
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

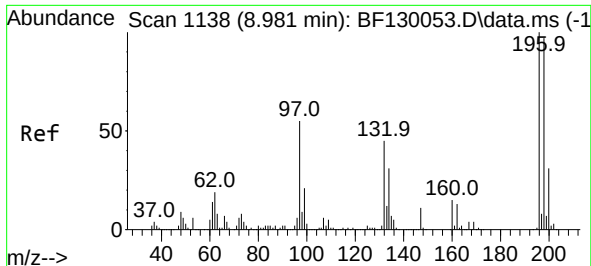


#42
2,4,6-Tribromophenol
Concen: 110.185 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:330 Resp: 496527
Ion Ratio Lower Upper
330 100
332 104.2 82.6 124.0
141 33.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 60.269 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF130055.D

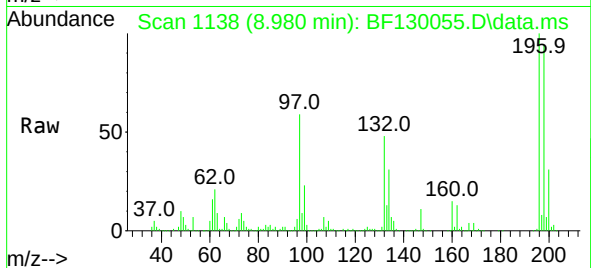
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 489004

Ion Ratio Lower Upper

196 100

198 94.5 79.0 118.4

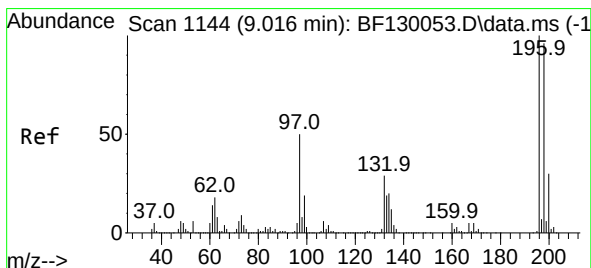
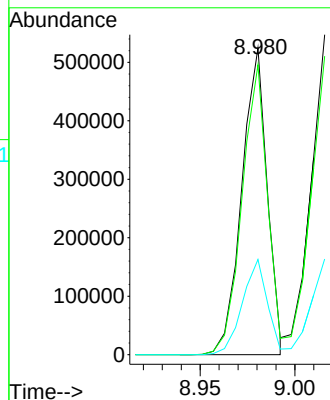
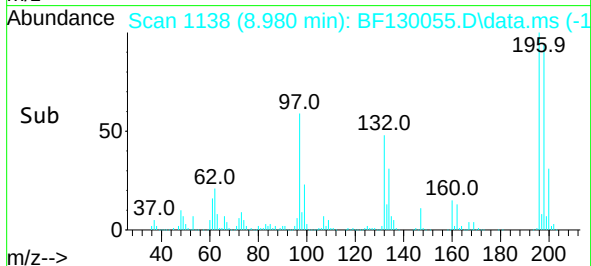
200 31.1 25.1 37.7

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#44

2,4,5-Trichlorophenol

Concen: 61.816 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Tgt Ion:196 Resp: 539607

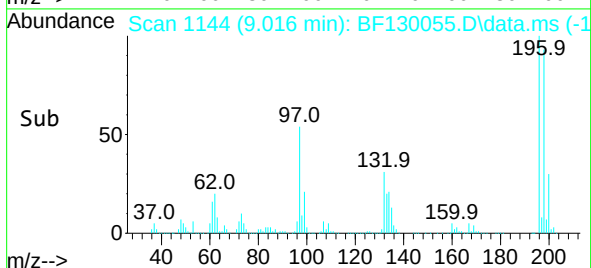
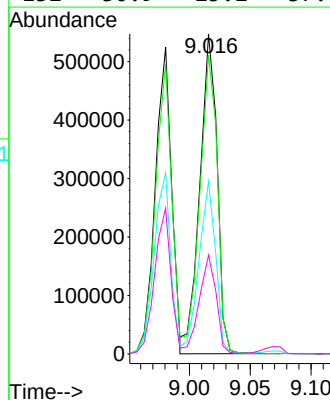
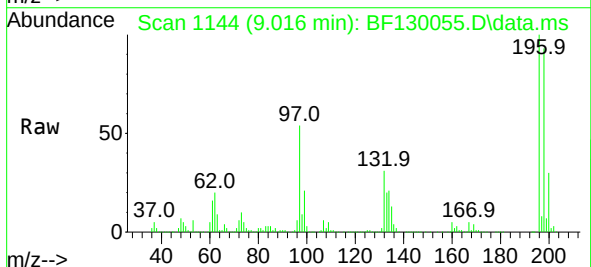
Ion Ratio Lower Upper

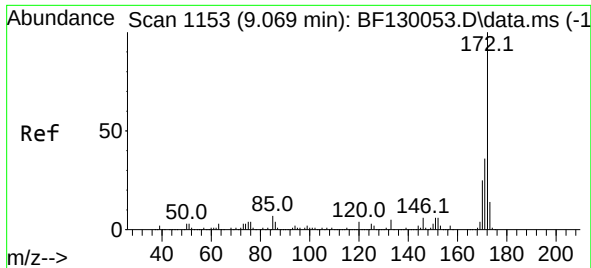
196 100

198 93.3 76.4 114.6

97 53.8 46.5 69.7

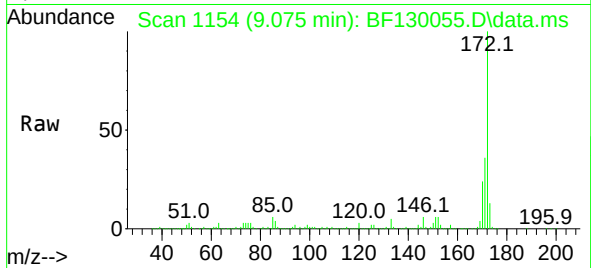
132 30.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 94.462 ng
RT: 9.075 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

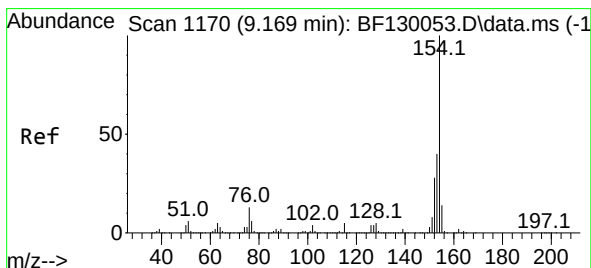
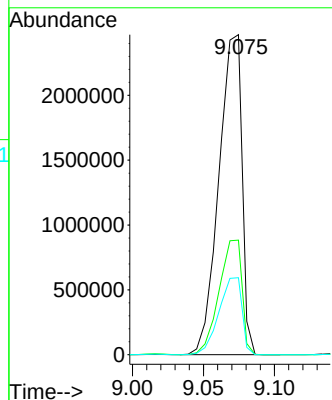
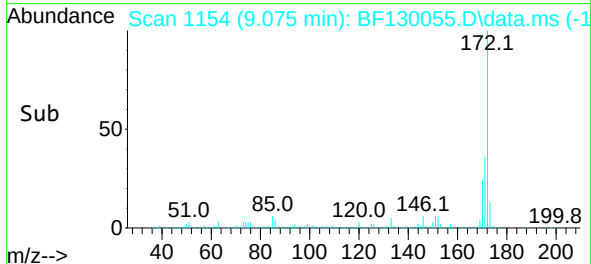
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



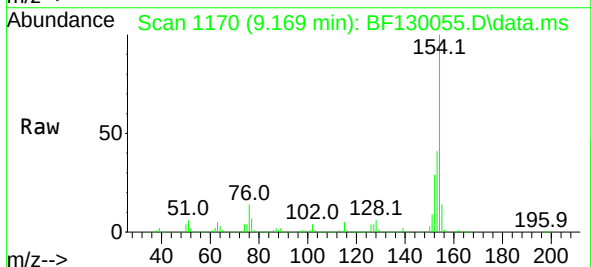
Tgt Ion:172 Resp: 279248
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.1 19.1 28.7

Manual Integrations
APPROVED

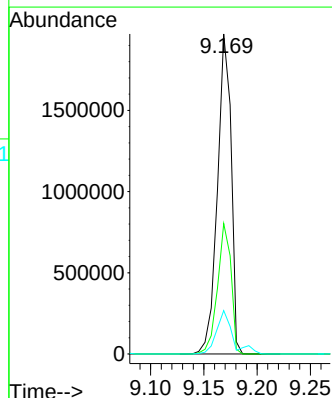
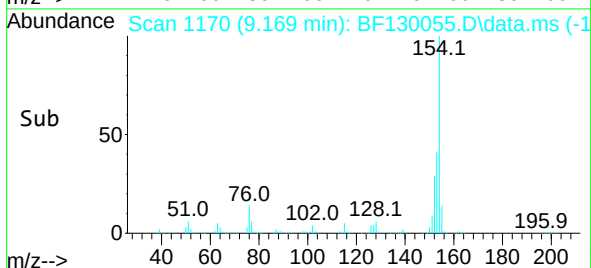
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

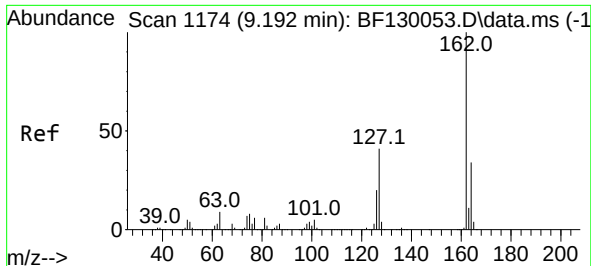


#46
1,1'-Biphenyl
Concen: 51.351 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



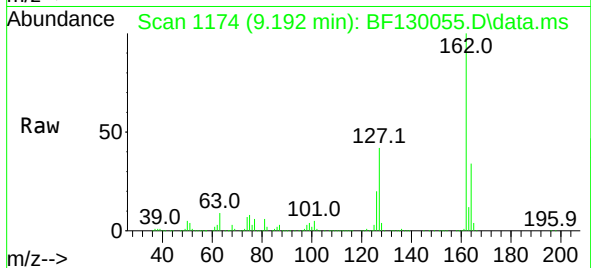
Tgt Ion:154 Resp: 1751567
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 13.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 53.398 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

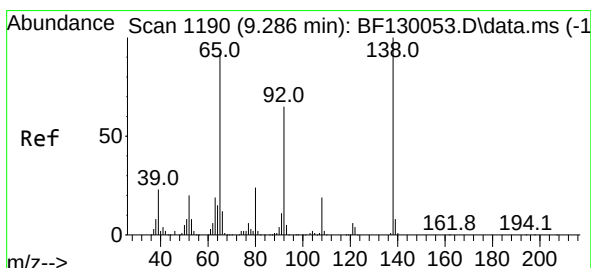
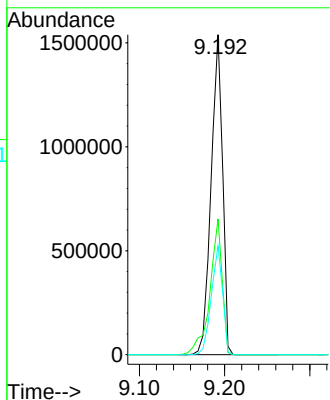
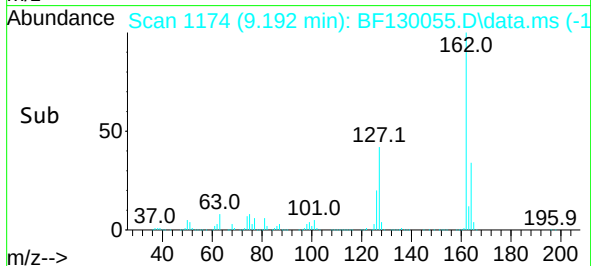
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



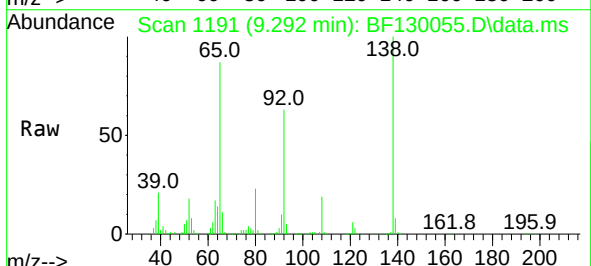
Tgt Ion:162 Resp: 144113
Ion Ratio Lower Upper
162 100
127 42.4 33.1 49.7
164 34.0 26.7 40.1

Manual Integrations
APPROVED

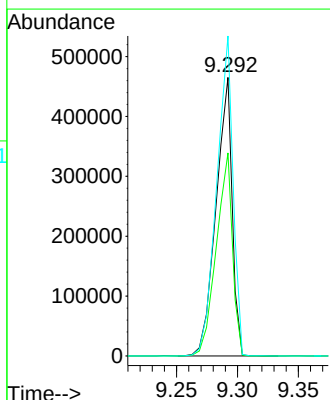
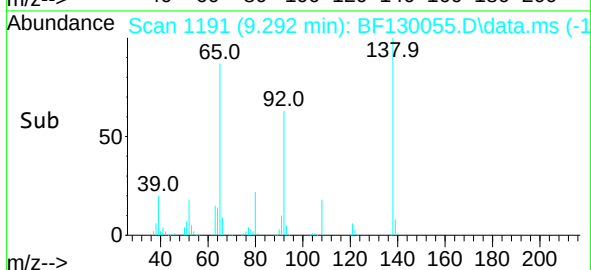
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

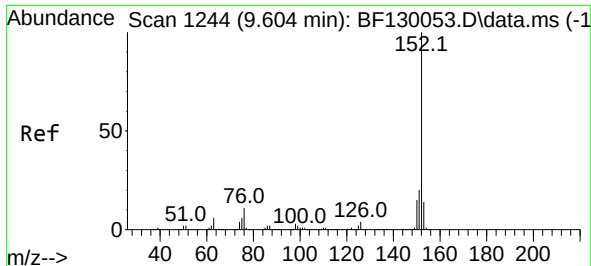


#48
2-Nitroaniline
Concen: 50.470 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion: 65 Resp: 430456
Ion Ratio Lower Upper
65 100
92 72.9 55.0 82.4
138 114.9 81.3 121.9





#49

Acenaphthylene

Concen: 52.666 ng

RT: 9.604 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BF130055.D

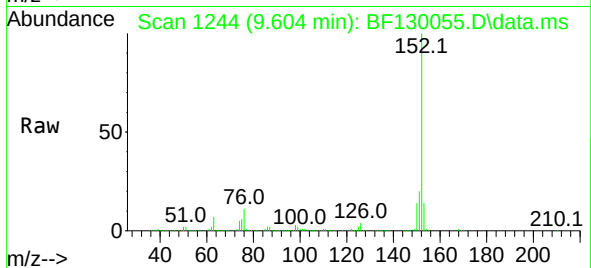
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 2155379

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

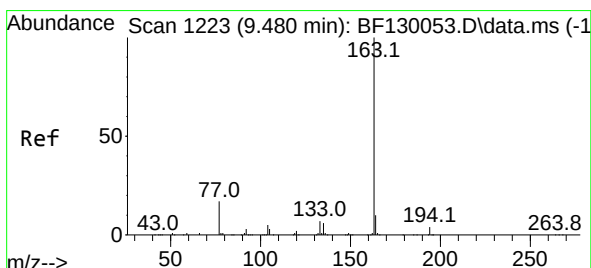
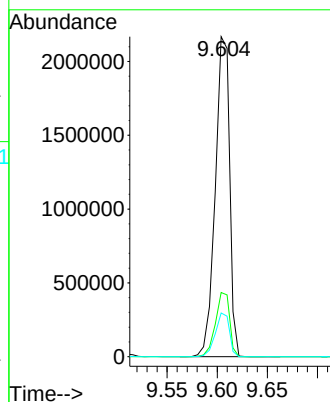
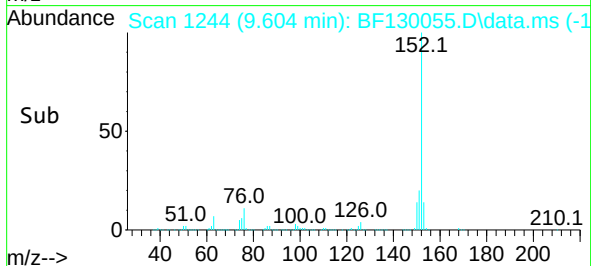
153 13.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#50

Dimethylphthalate

Concen: 54.333 ng

RT: 9.480 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

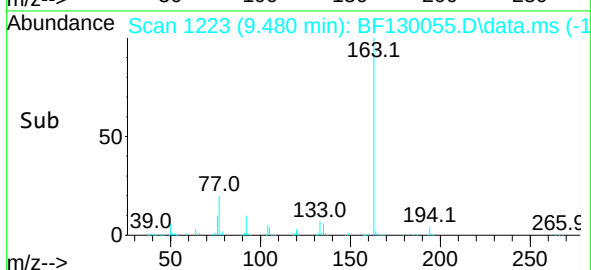
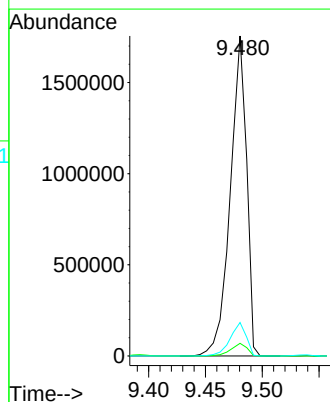
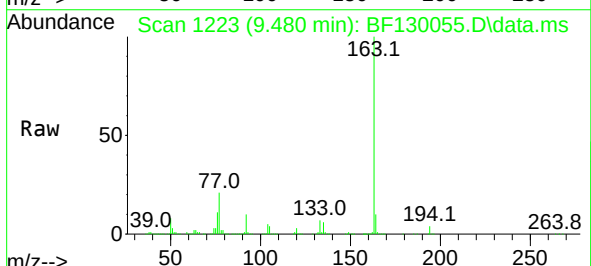
Tgt Ion:163 Resp: 1748774

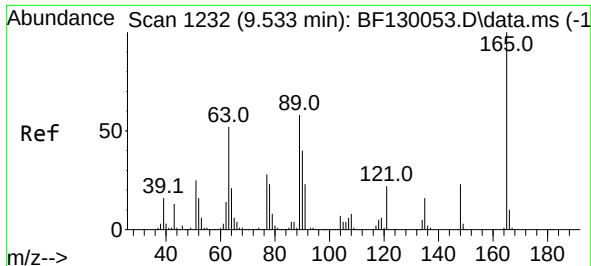
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

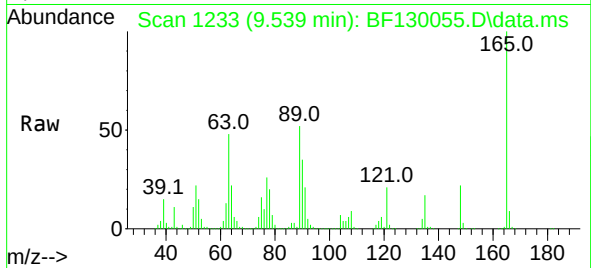
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.515 ng
RT: 9.539 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

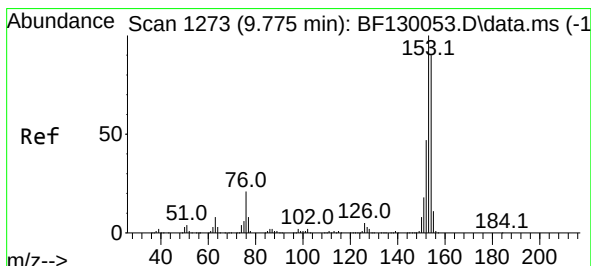
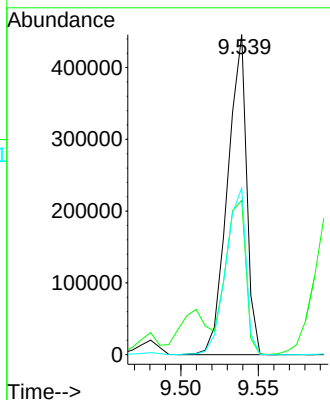
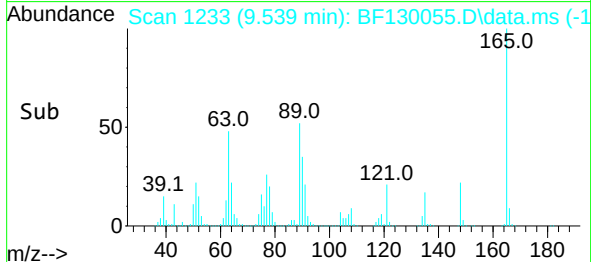
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



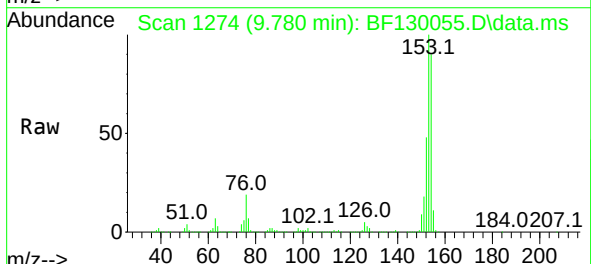
Tgt Ion:165 Resp: 380621
Ion Ratio Lower Upper
165 100
63 48.3 47.8 71.8
89 52.1 47.2 70.8

Manual Integrations
APPROVED

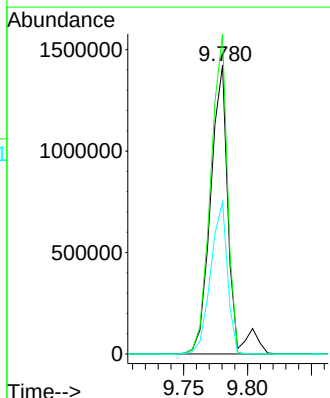
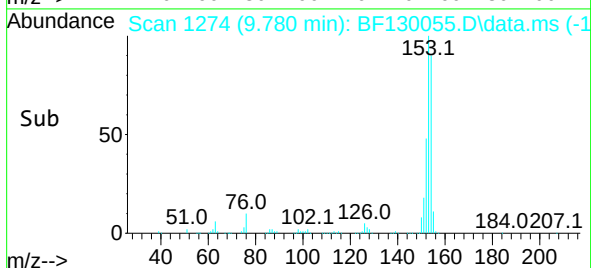
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

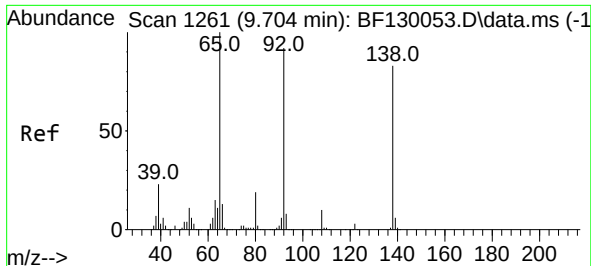


#52
Acenaphthene
Concen: 55.966 ng m
RT: 9.780 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:154 Resp: 1389621
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.6
152 52.7 42.1 63.1





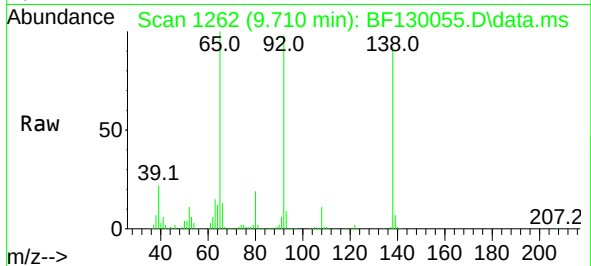
#53
3-Nitroaniline
Concen: 57.161 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

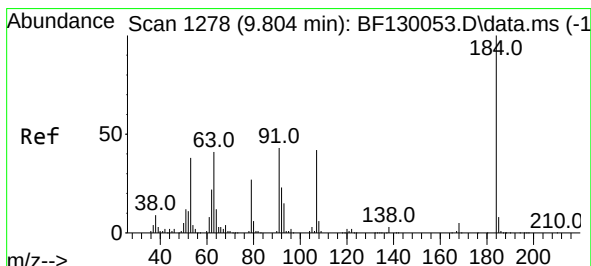
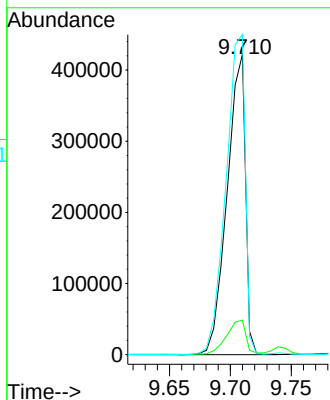
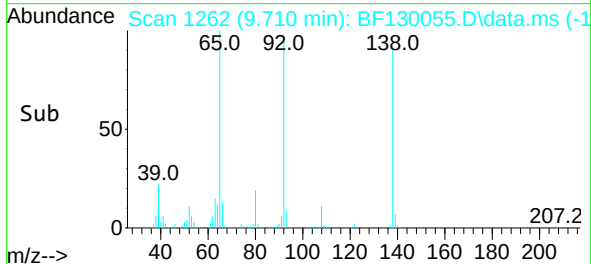


Tgt Ion:138 Resp: 441358
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 106.7 89.8 134.8

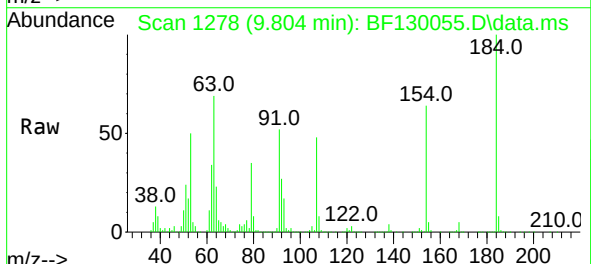
Manual Integrations

APPROVED

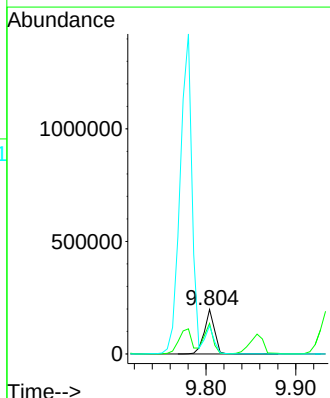
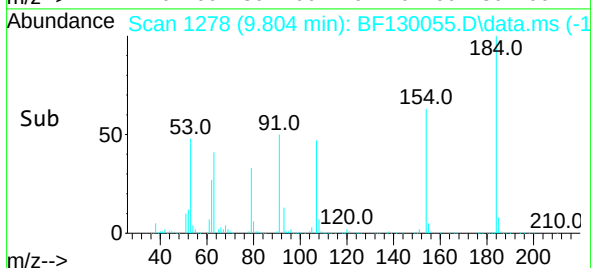
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

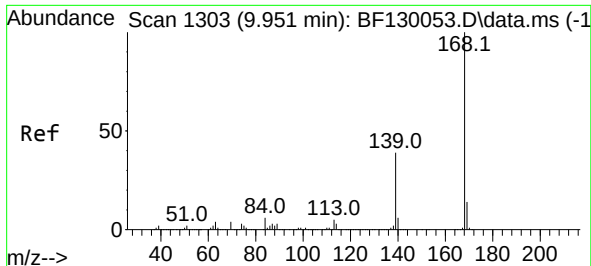


#54
2,4-Dinitrophenol
Concen: 59.113 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:184 Resp: 156645
Ion Ratio Lower Upper
184 100
63 68.6 59.6 89.4
154 63.5 55.3 82.9





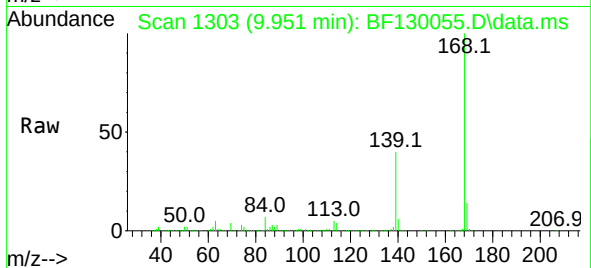
#55
Dibenzenofuran
Concen: 52.193 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

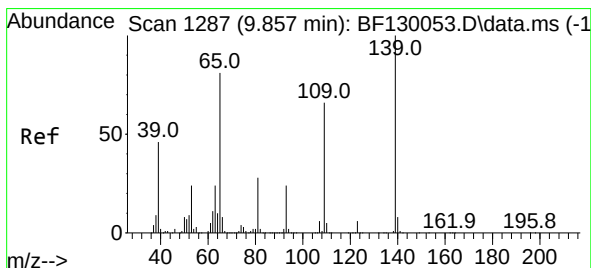
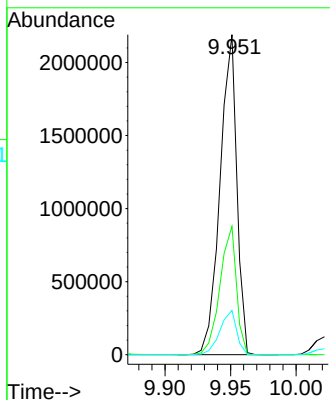
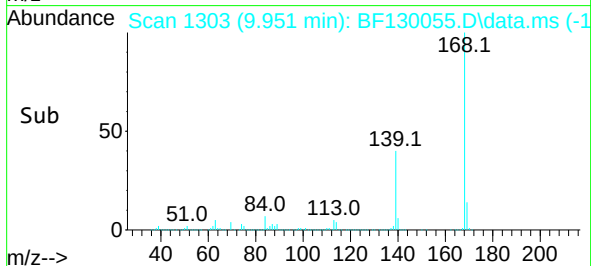


Tgt Ion:168 Resp: 194693
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 13.9 10.7 16.1

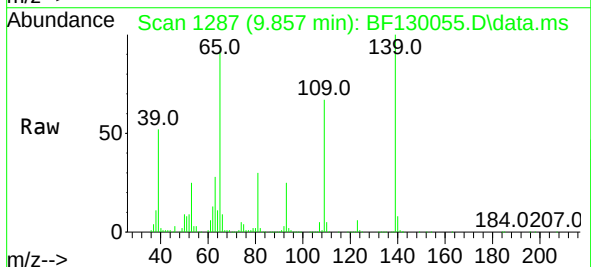
Manual Integrations

APPROVED

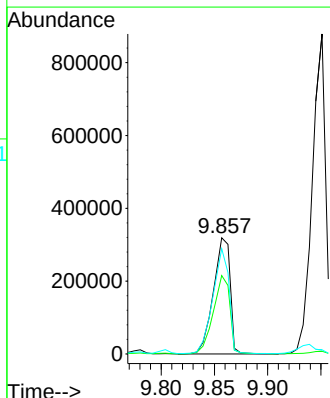
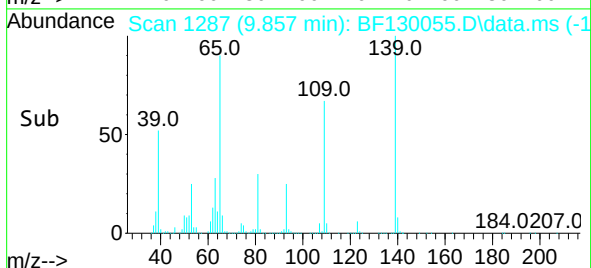
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

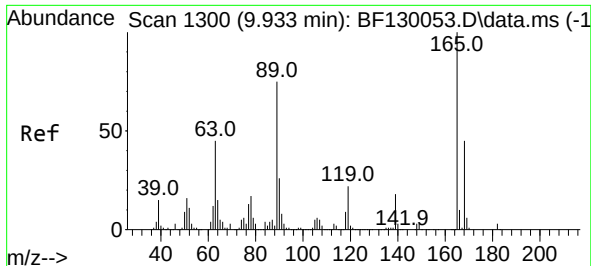


#56
4-Nitrophenol
Concen: 102.038 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:139 Resp: 350505
Ion Ratio Lower Upper
139 100
109 67.4 52.9 92.9
65 90.7 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 50.105 ng

RT: 9.939 min Scan# 1301

Delta R.T. 0.006 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 454129

Ion Ratio Lower Upper

165 100

63 47.3 48.4 72.6

89 73.1 62.3 93.5

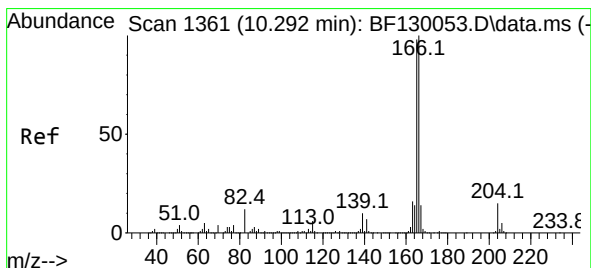
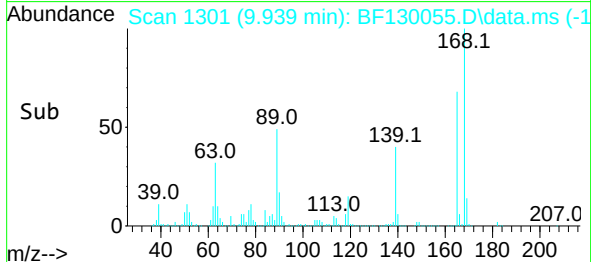
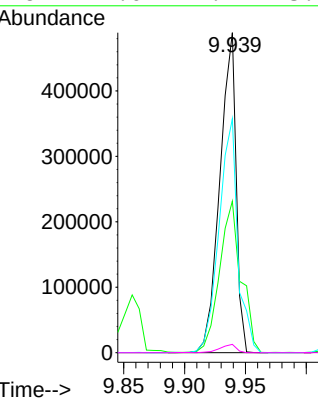
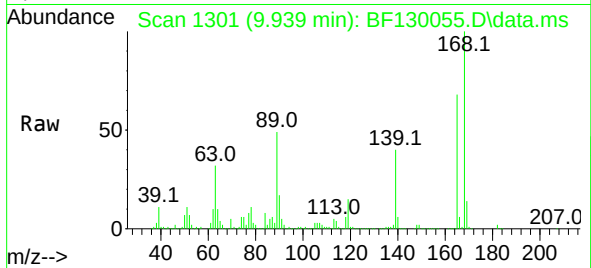
182 2.6 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#58

Fluorene

Concen: 46.455 ng

RT: 10.292 min Scan# 1361

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

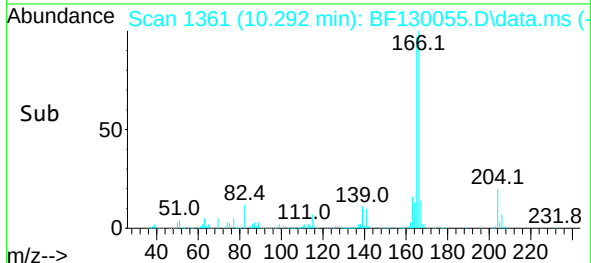
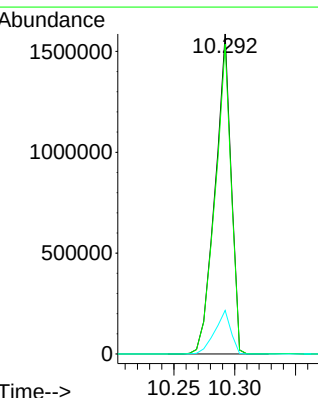
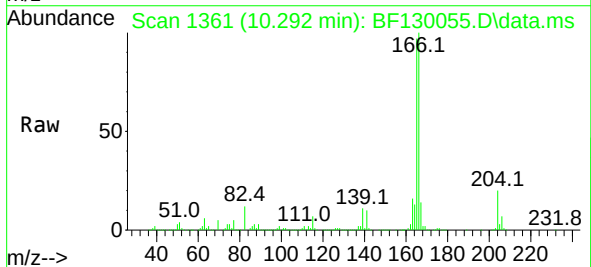
Tgt Ion:166 Resp: 1446922

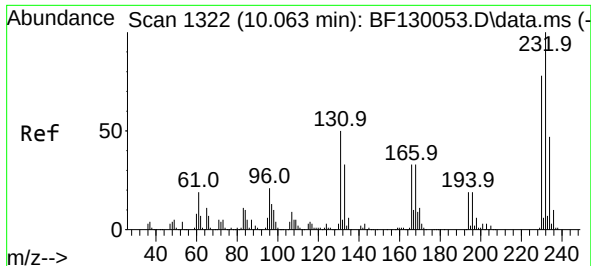
Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

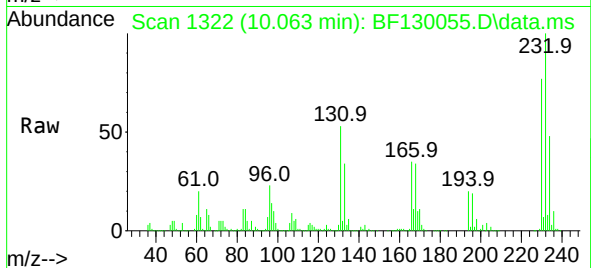
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 65.358 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

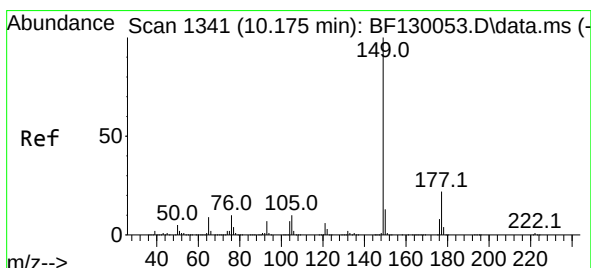
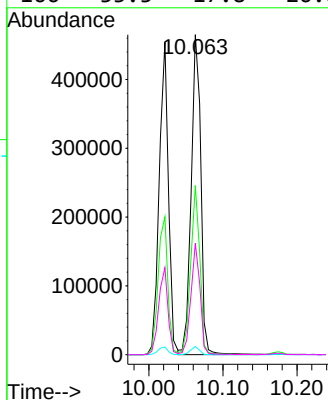
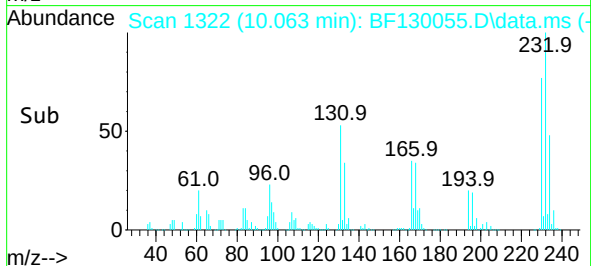
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



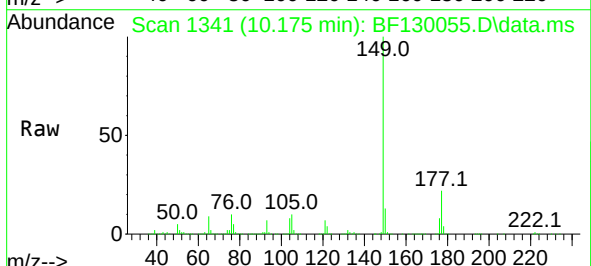
Tgt Ion:232 Resp: 41869
Ion Ratio Lower Upper
232 100
131 50.4 29.9 44.9
130 2.4 1.5 2.3
166 33.3 17.8 26.8

Manual Integrations
APPROVED

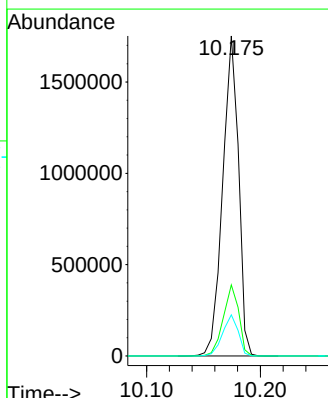
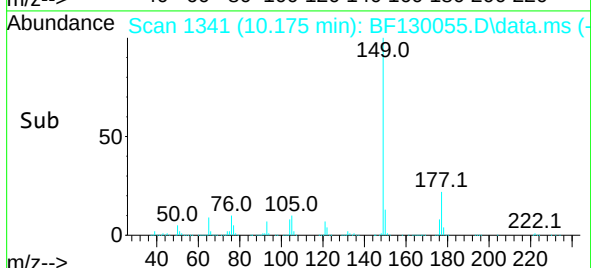
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

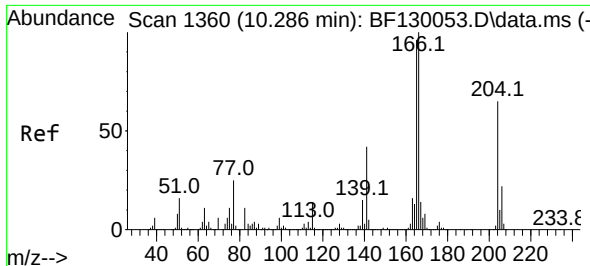


#60
Diethylphthalate
Concen: 52.897 ng
RT: 10.175 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:149 Resp: 1697643
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.296 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

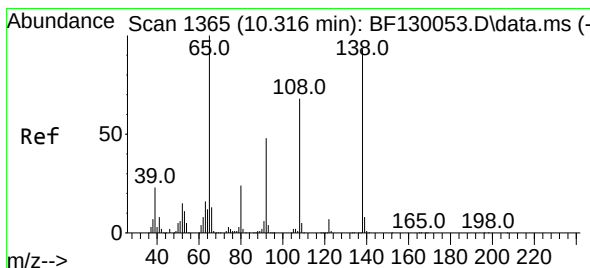
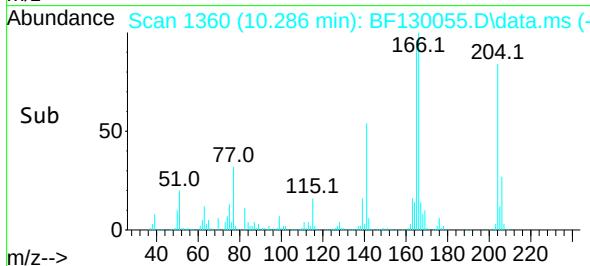
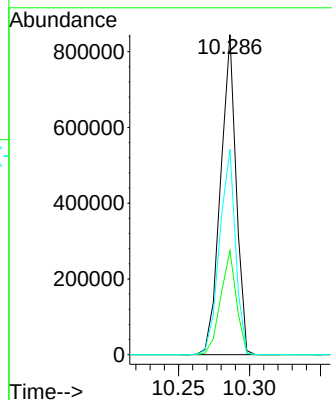
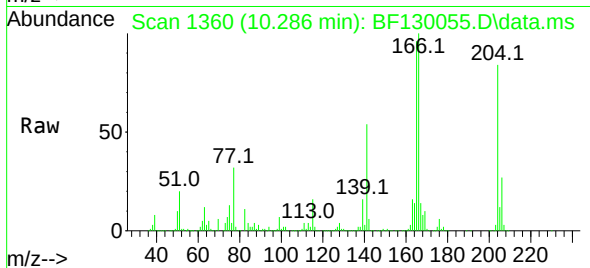
SSTDICC060

Tgt Ion:204 Resp: 64710
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.2 52.6 79.0

Manual Integrations

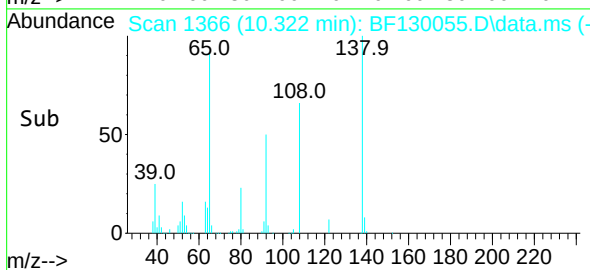
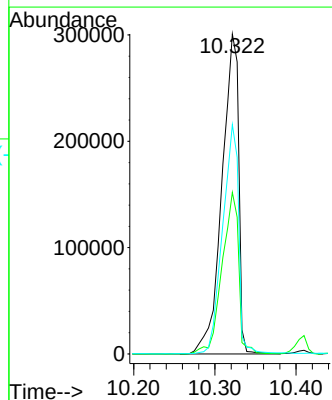
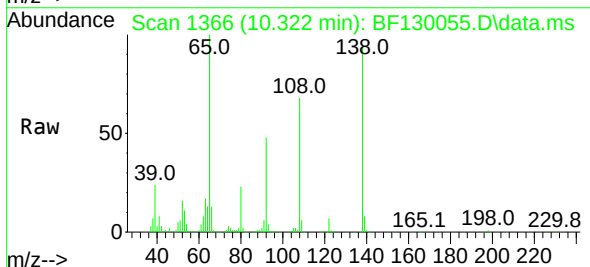
APPROVED

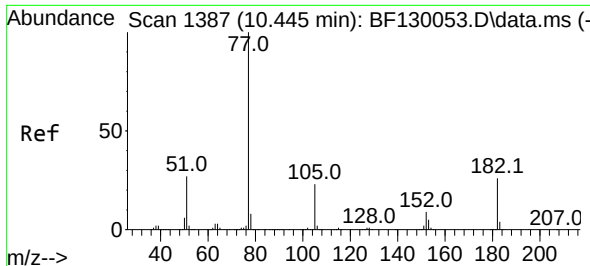
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#62
4-Nitroaniline
Concen: 55.206 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:138 Resp: 430034
Ion Ratio Lower Upper
138 100
92 50.5 30.3 70.3
108 71.7 55.7 95.7





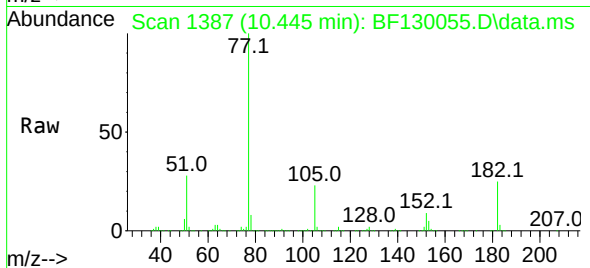
#63
Azobenzene
Concen: 53.426 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

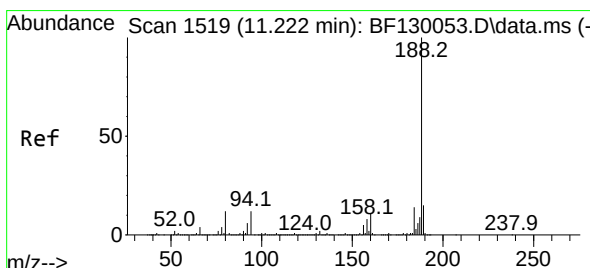
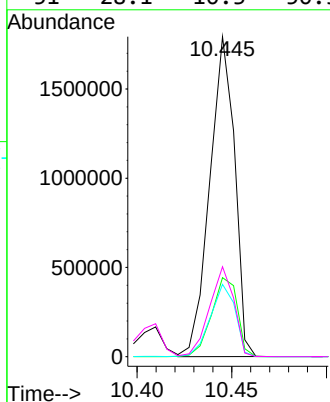
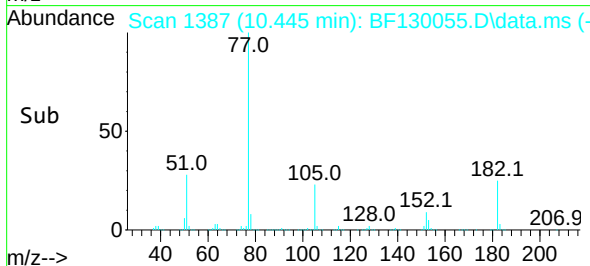


Tgt Ion: 77 Resp: 1638928
Ion Ratio Lower Upper
77 100
182 24.7 2.2 42.2
105 22.6 0.8 40.8
51 28.1 10.3 50.3

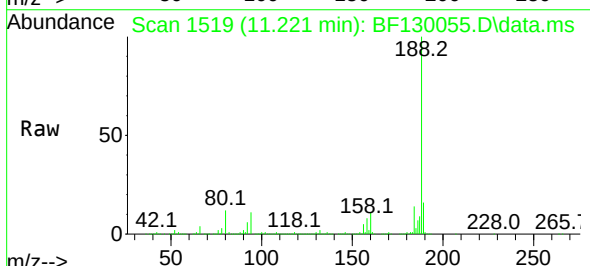
Manual Integrations

APPROVED

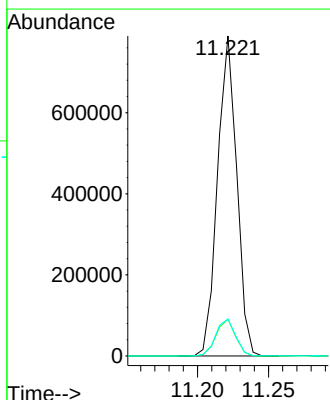
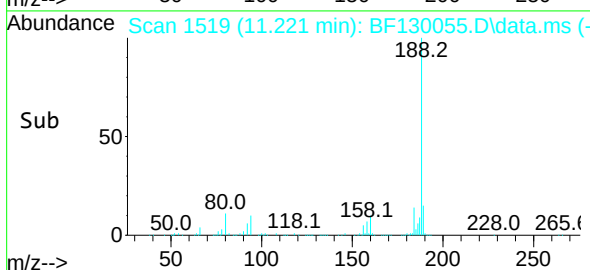
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

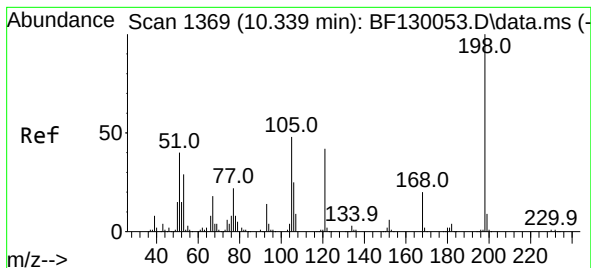


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.221 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



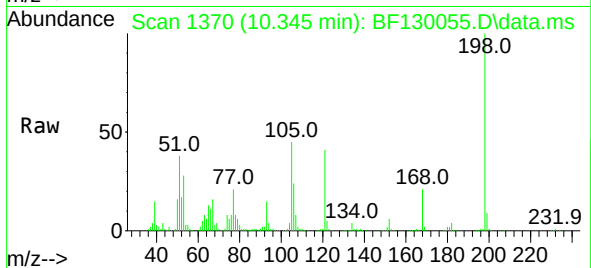
Tgt Ion:188 Resp: 741650
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 11.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 49.994 ng
RT: 10.345 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

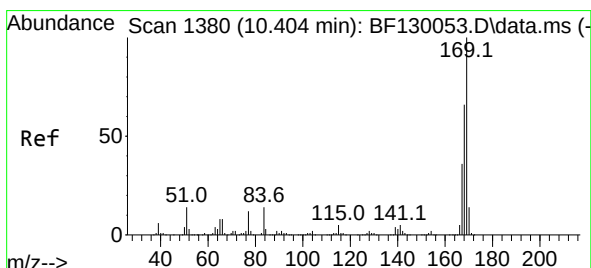
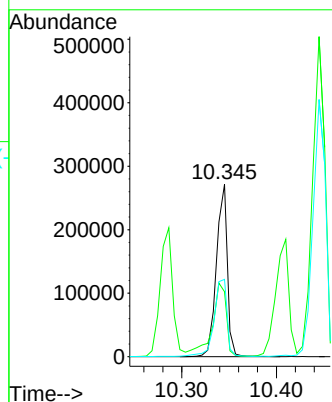
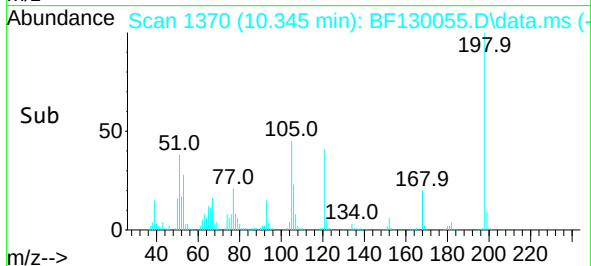
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



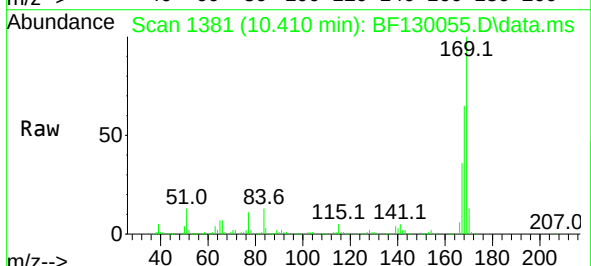
Tgt Ion:198 Resp: 217670
Ion Ratio Lower Upper
198 100
51 37.7 29.4 69.4
105 44.9 29.2 69.2

Manual Integrations
APPROVED

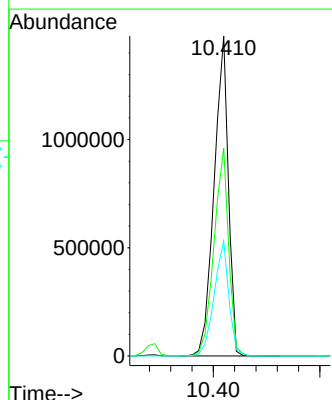
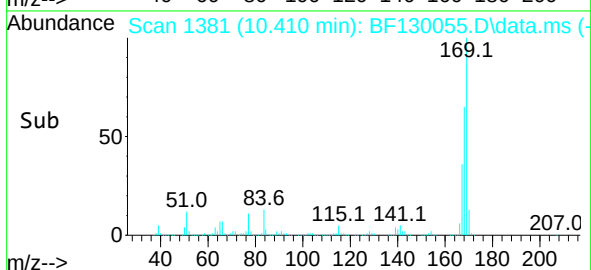
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

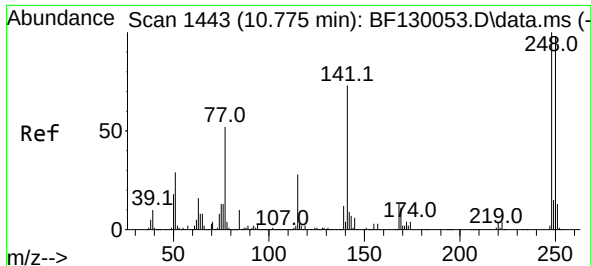


#66
n-Nitrosodiphenylamine
Concen: 54.763 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:169 Resp: 1370835
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.2
167 35.9 29.1 43.7





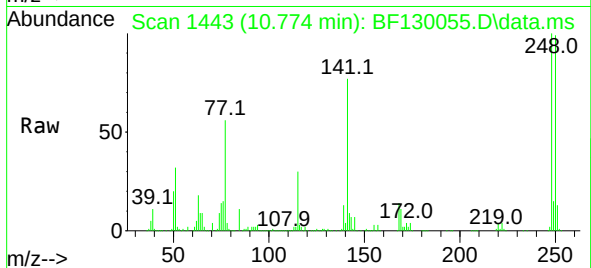
#67
4-Bromophenyl-phenylether
Concen: 53.368 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

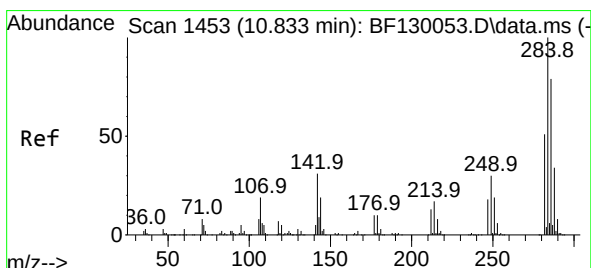
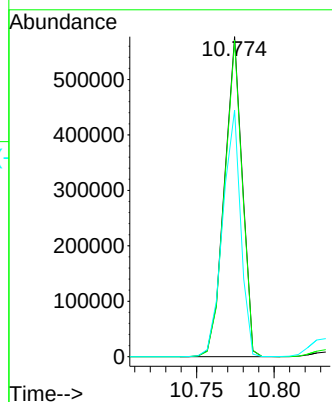
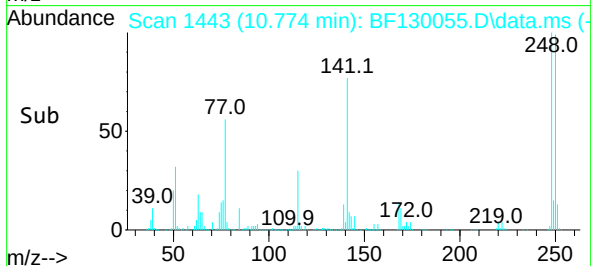


Tgt Ion:248 Resp: 463580
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.6
141 77.0 66.2 99.2

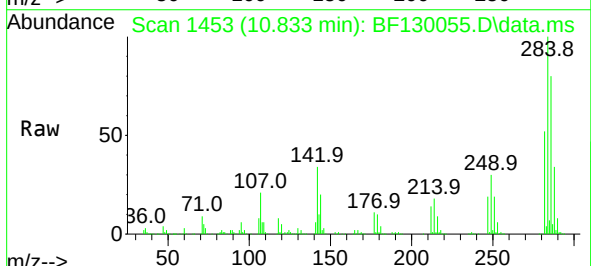
Manual Integrations

APPROVED

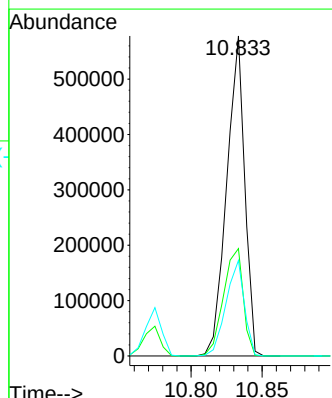
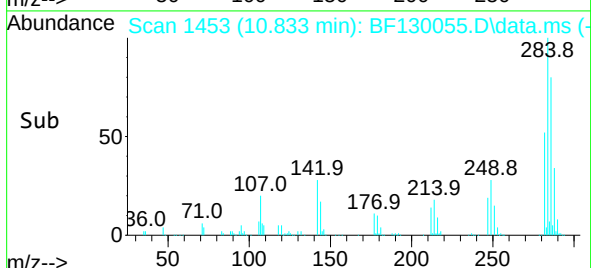
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

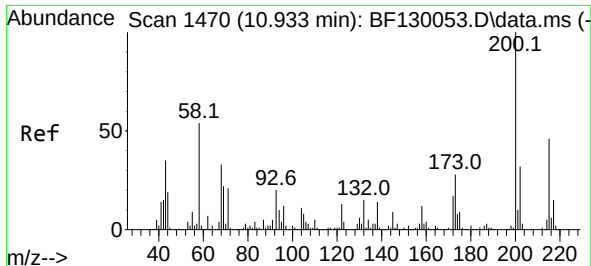


#68
Hexachlorobenzene
Concen: 54.116 ng
RT: 10.833 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



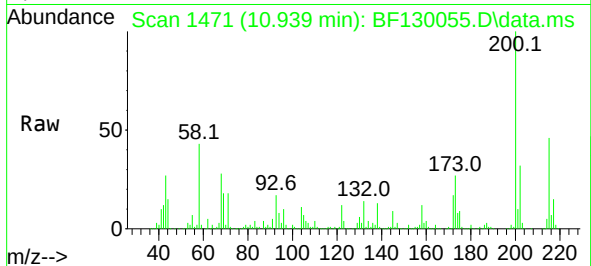
Tgt Ion:284 Resp: 509218
Ion Ratio Lower Upper
284 100
142 33.6 31.4 47.0
249 29.9 25.7 38.5





#69
 Atrazine
 Concen: 51.759 ng
 RT: 10.939 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

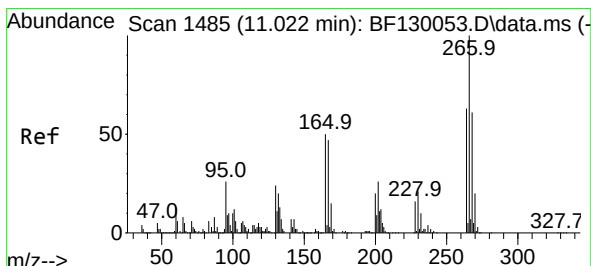
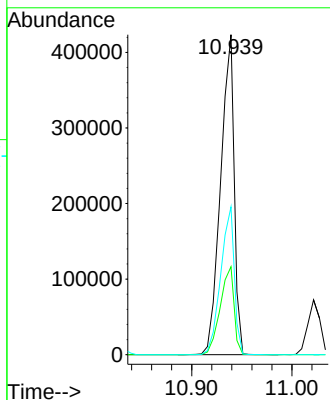
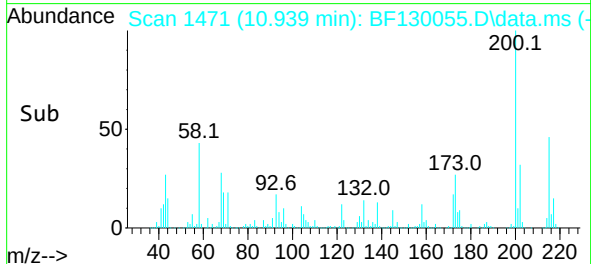
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



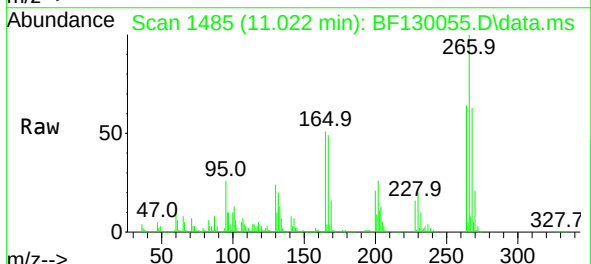
Tgt Ion:200 Resp: 397669
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 46.2 27.1 67.1

Manual Integrations
 APPROVED

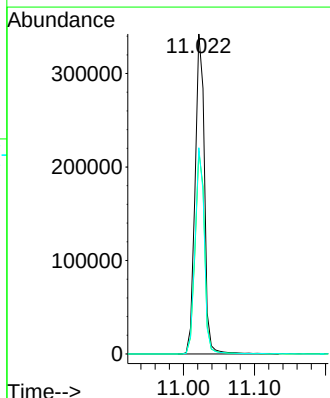
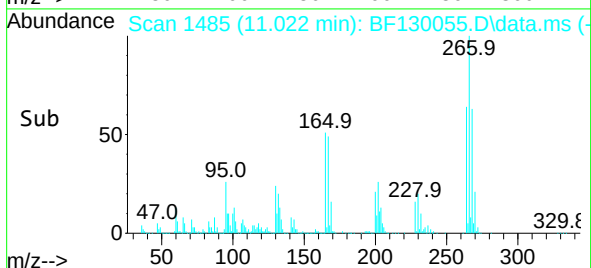
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

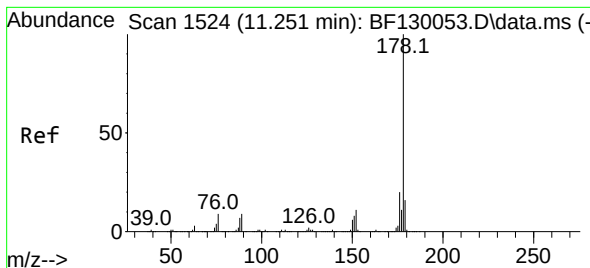


#70
 Pentachlorophenol
 Concen: 131.093 ng
 RT: 11.022 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43



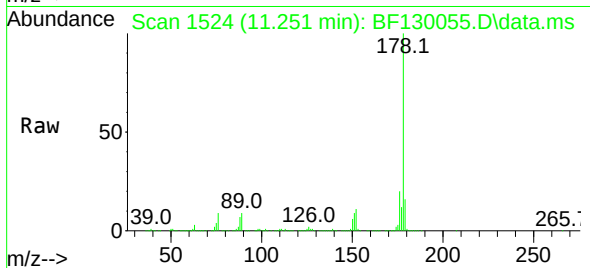
Tgt Ion:266 Resp: 314482
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.0 73.4
 264 64.5 47.9 71.9





#71
Phenanthrene
Concen: 52.274 ng
RT: 11.251 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

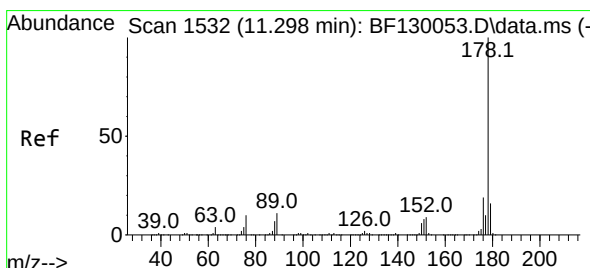
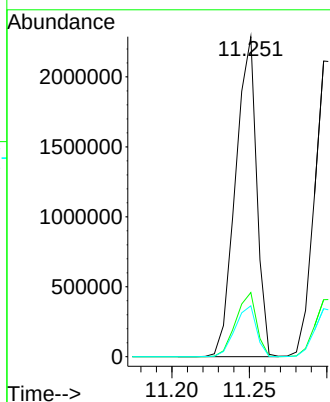
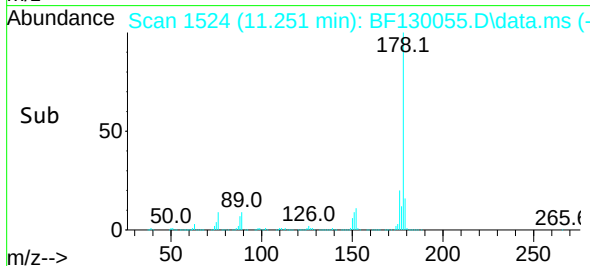
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



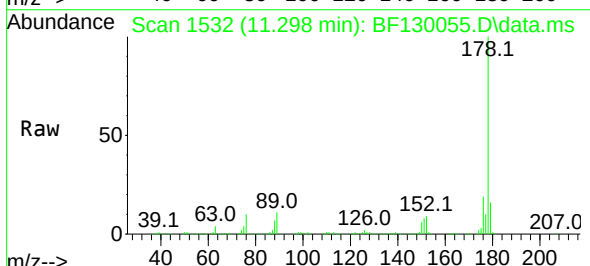
Tgt Ion:178 Resp: 2165234
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.9 12.5 18.7

Manual Integrations
APPROVED

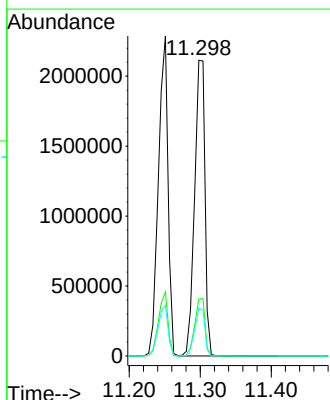
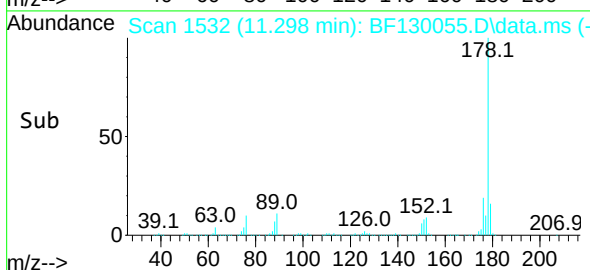
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

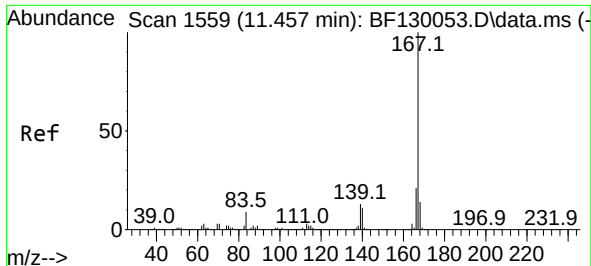


#72
Anthracene
Concen: 52.247 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



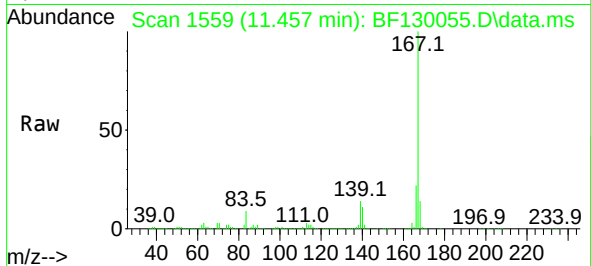
Tgt Ion:178 Resp: 2152131
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.2 12.6 18.8





#73
 Carbazole
 Concen: 53.664 ng
 RT: 11.457 min Scan# 1559
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43

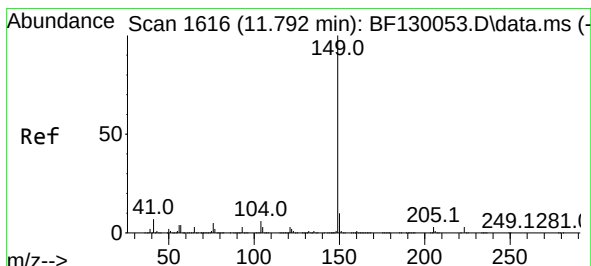
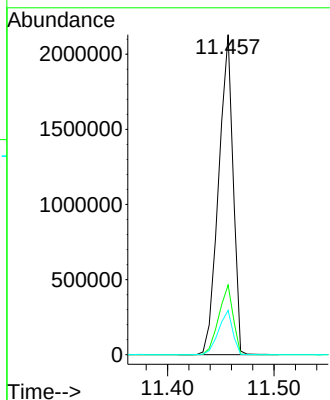
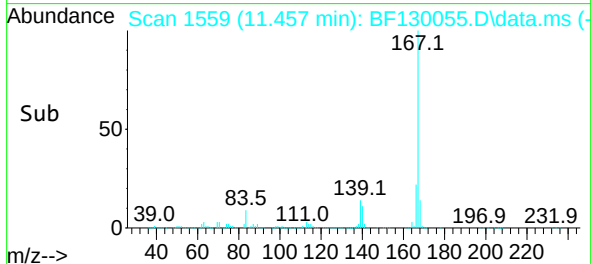
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



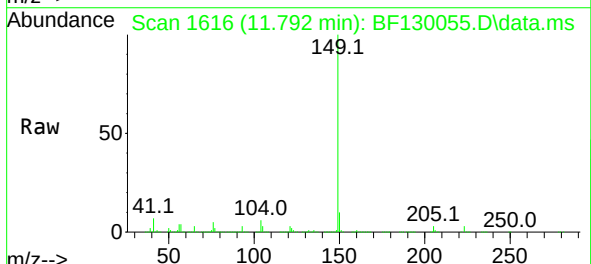
Tgt Ion:167 Resp: 2006604
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.9 11.0 16.6

Manual Integrations
 APPROVED

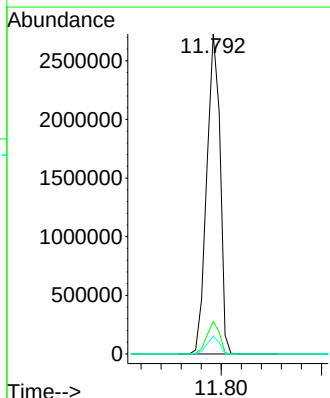
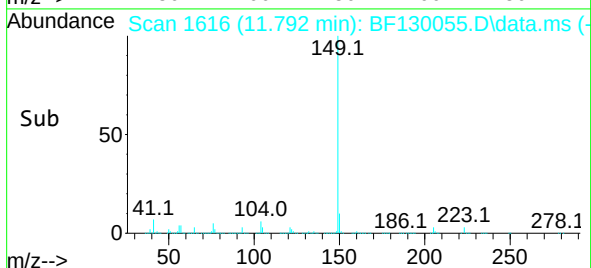
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

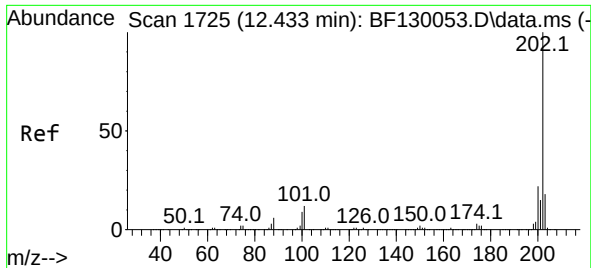


#74
 Di-n-butylphthalate
 Concen: 52.462 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF130055.D
 Acq: 31 Aug 2022 16:43



Tgt Ion:149 Resp: 2524662
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 50.971 ng
RT: 12.433 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

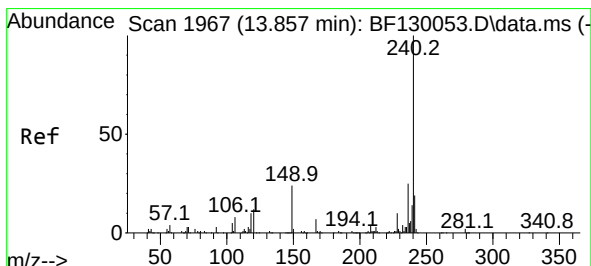
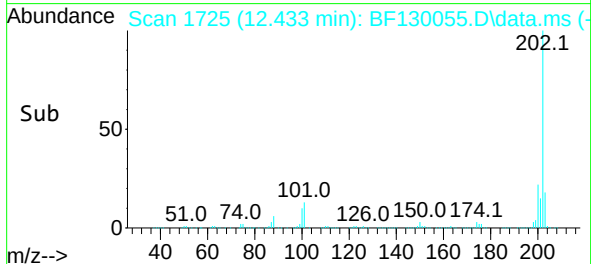
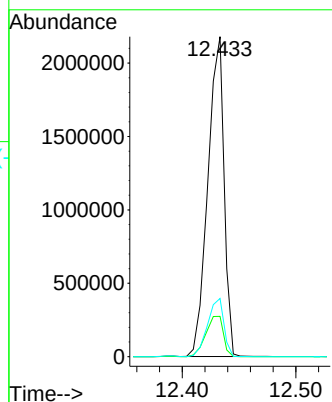
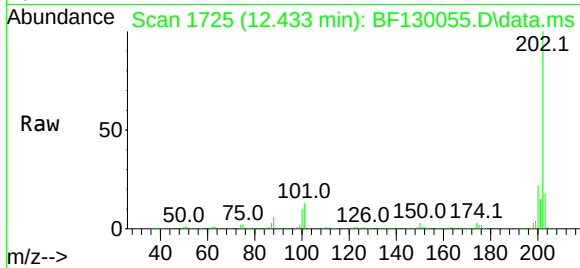
SSTDICC060

Tgt Ion:202 Resp: 216043
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.7
203 18.2 0.0 37.5

Manual Integrations

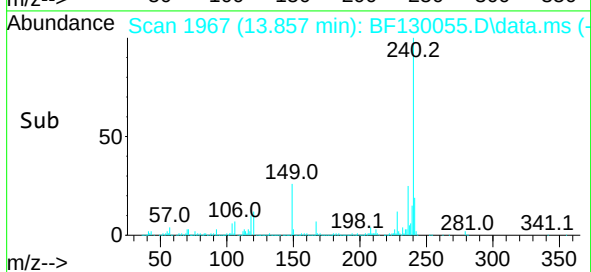
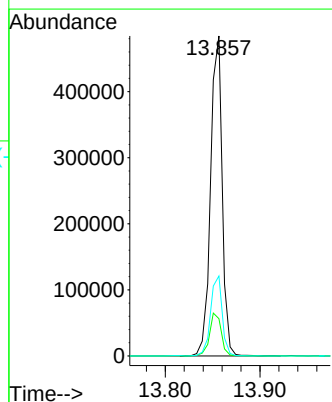
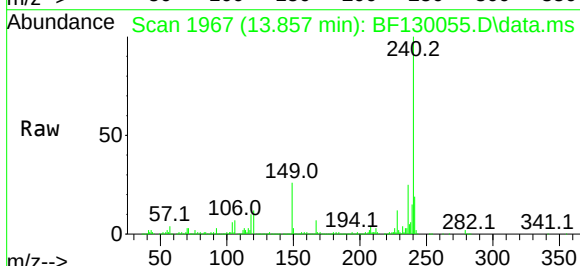
APPROVED

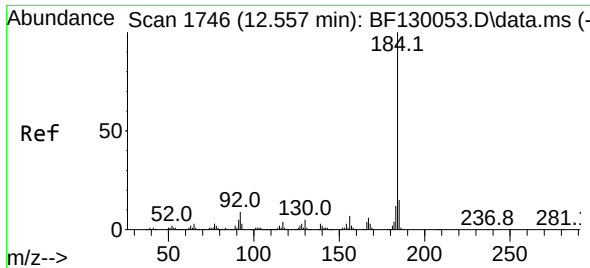
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

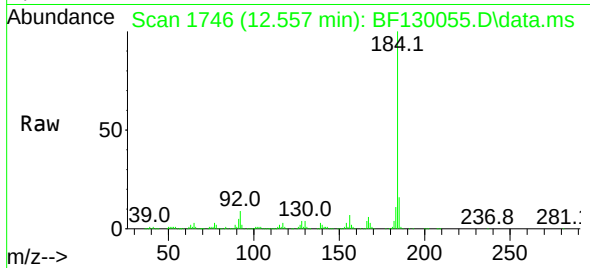
Tgt Ion:240 Resp: 412167
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.0 20.7 31.1





#77
Benzidine
Concen: 48.087 ng
RT: 12.557 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

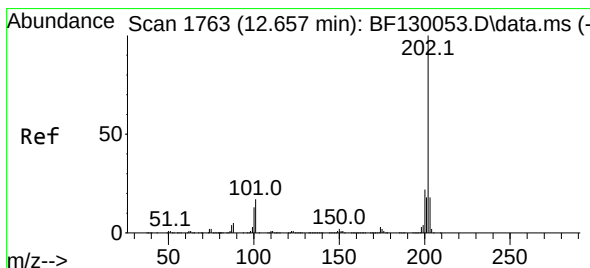
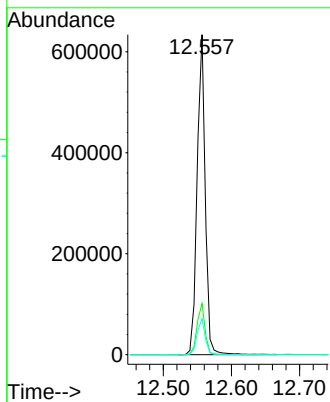
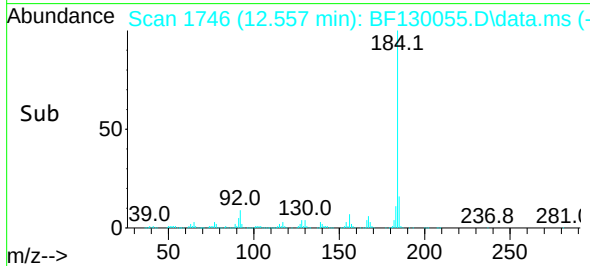
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 524604
Ion Ratio Lower Upper
184 100
185 16.0 11.4 17.2
183 11.3 9.4 14.2

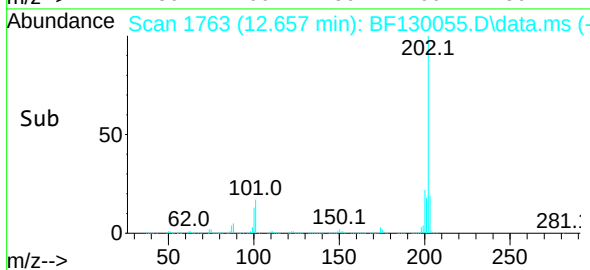
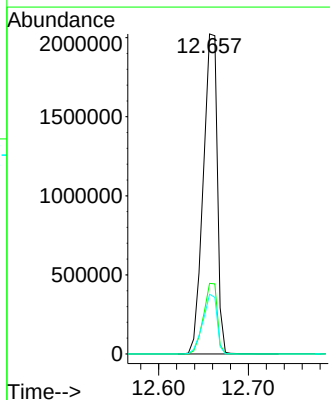
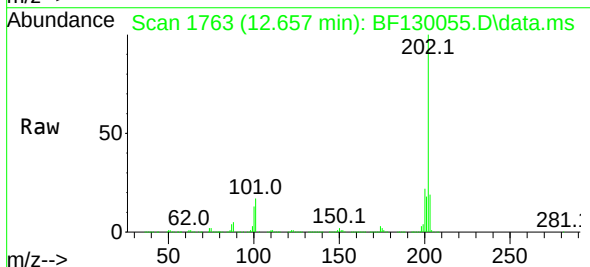
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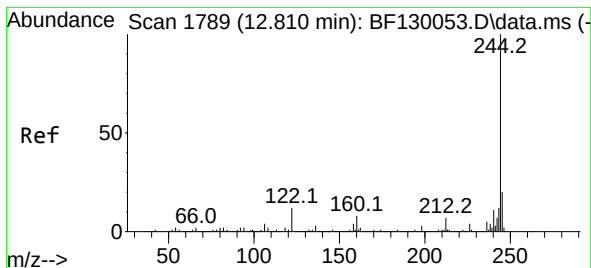
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#78
Pyrene
Concen: 61.313 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:202 Resp: 2196064
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 18.7 14.1 21.1





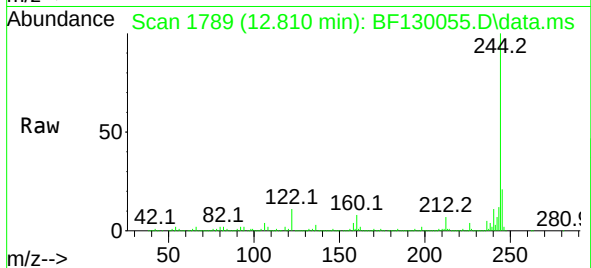
#79
Terphenyl-d14
Concen: 113.318 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

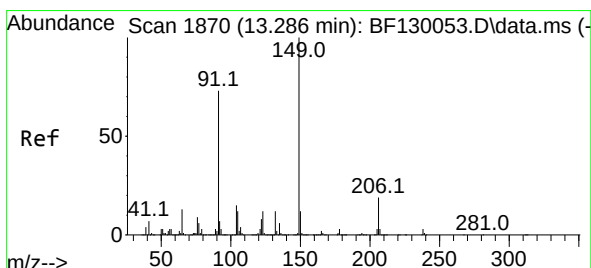
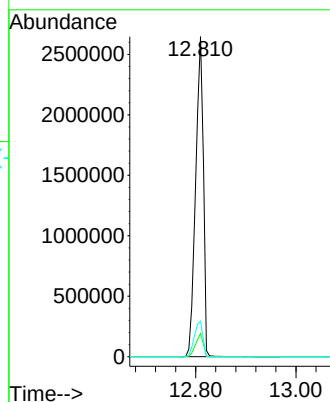
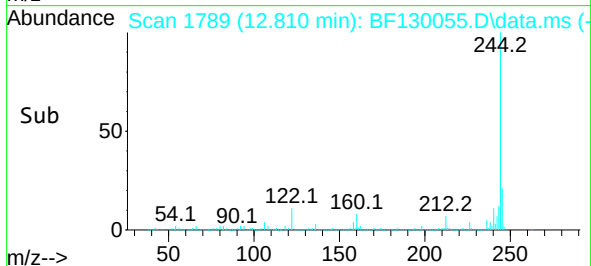


Tgt Ion:244 Resp: 280696
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.1 9.9 14.9

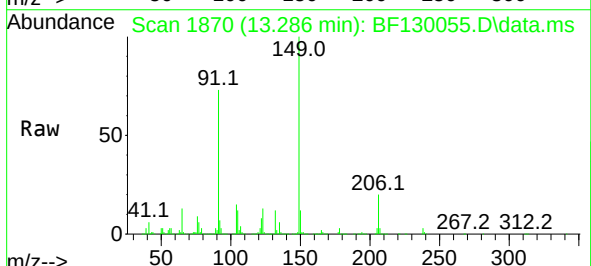
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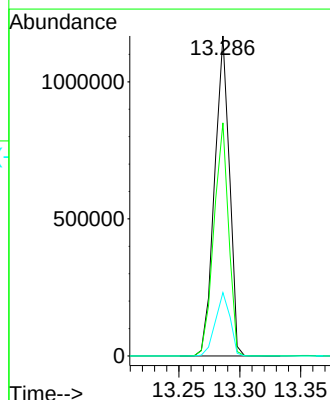
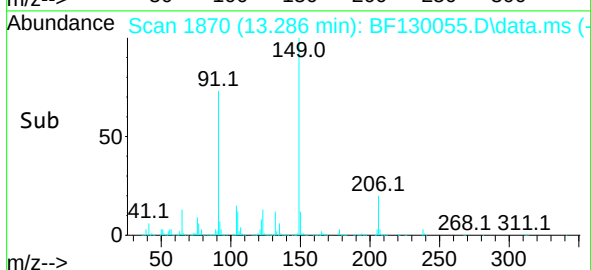
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

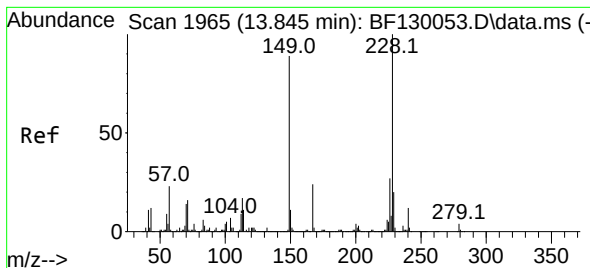


#80
Butylbenzylphthalate
Concen: 65.284 ng
RT: 13.286 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:149 Resp: 989433
Ion Ratio Lower Upper
149 100
91 72.9 55.4 83.0
206 19.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 57.548 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 163168

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

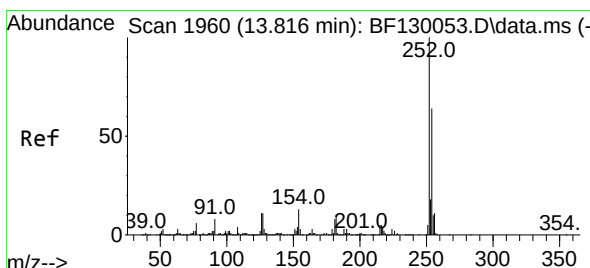
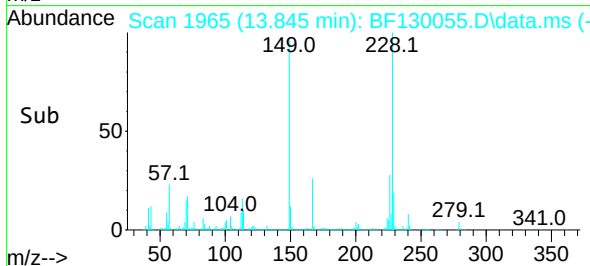
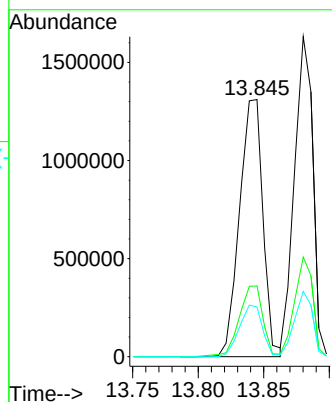
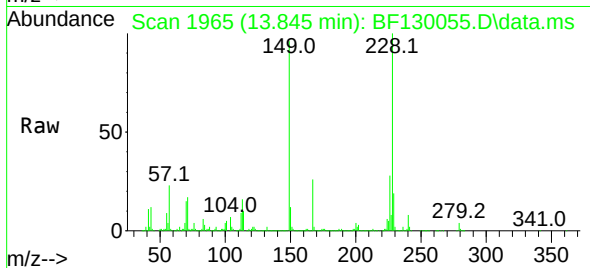
229 19.4 16.1 24.1

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 58.920 ng

RT: 13.815 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

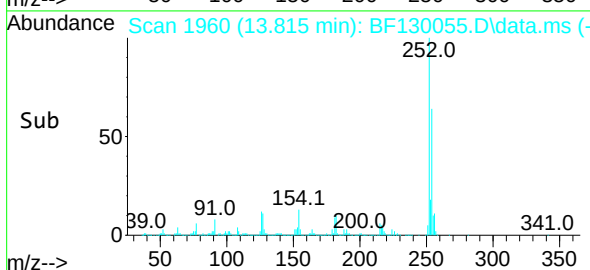
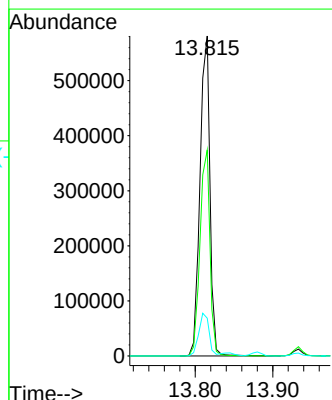
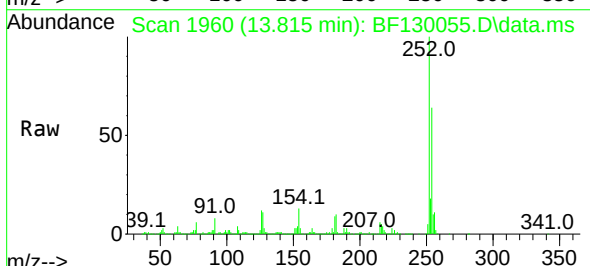
Tgt Ion:252 Resp: 517384

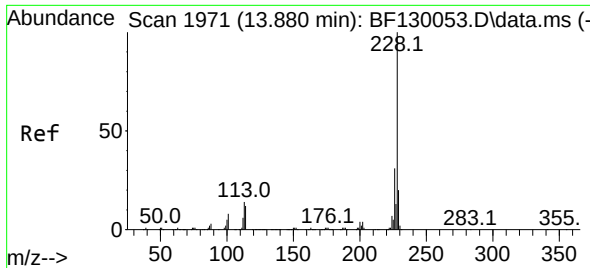
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

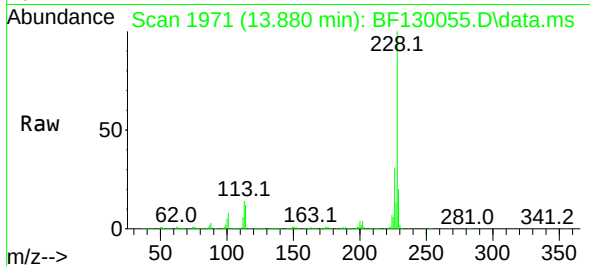
126 11.8 10.2 15.4





#83
Chrysene
Concen: 60.571 ng
RT: 13.880 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

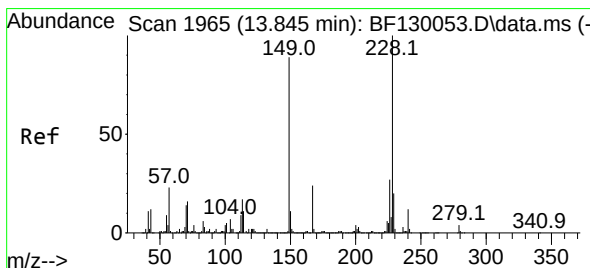
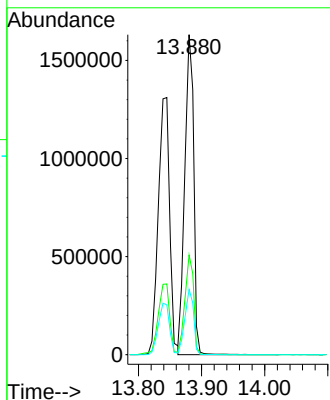
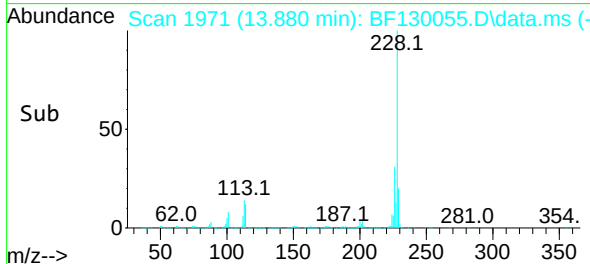
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



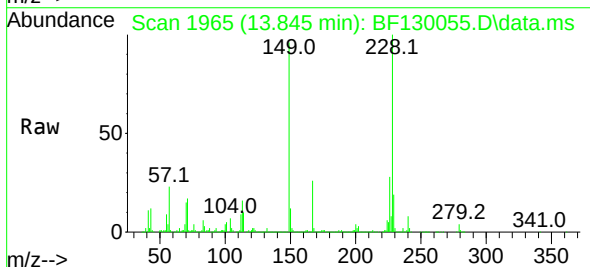
Tgt Ion:228 Resp: 1607597
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.4 15.9 23.9

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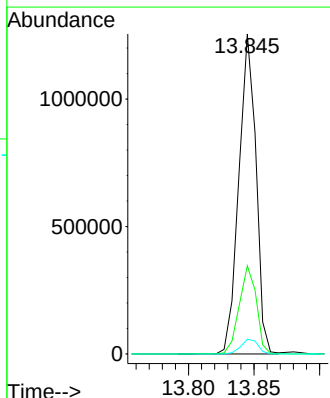
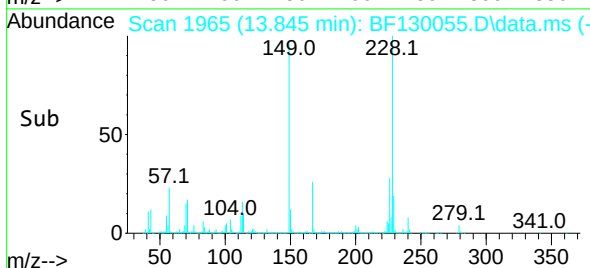
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

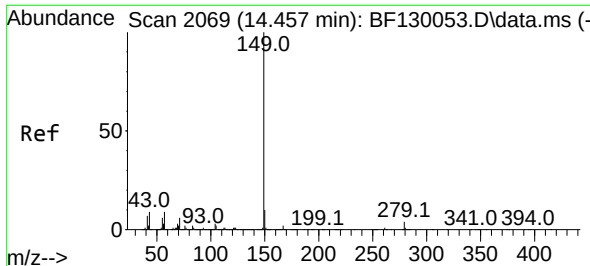


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.720 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



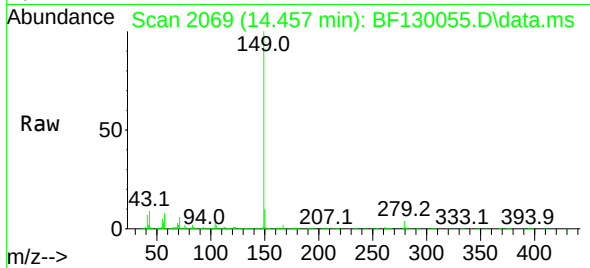
Tgt Ion:149 Resp: 1145733
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.6 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 77.136 ng
RT: 14.457 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

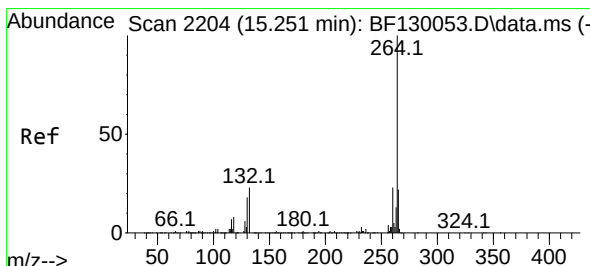
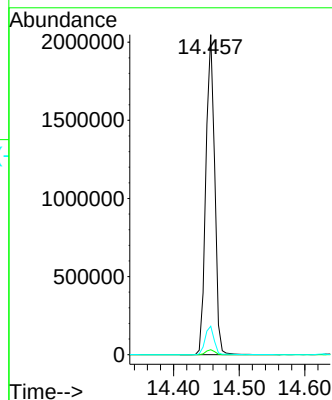
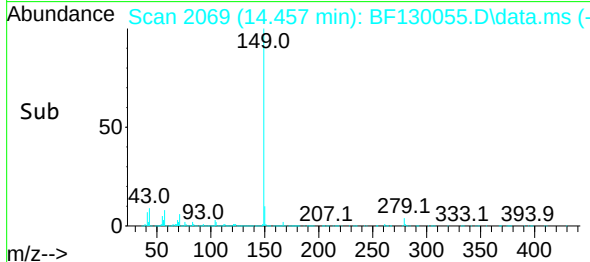
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1914652
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.8 11.6

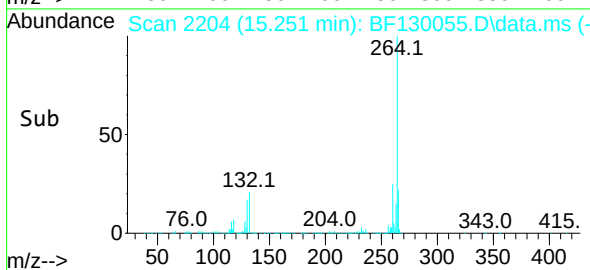
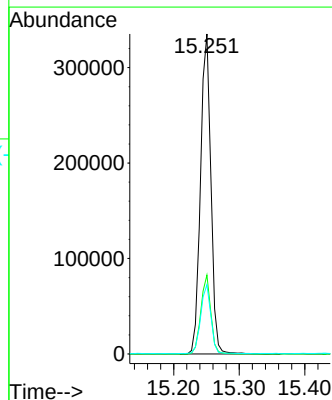
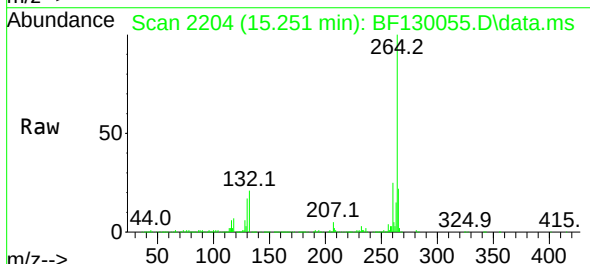
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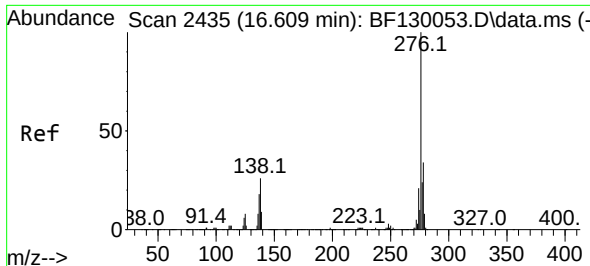
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

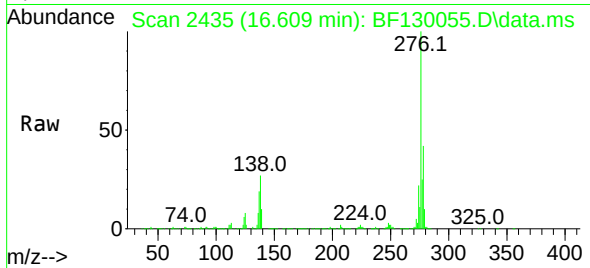
Tgt Ion:264 Resp: 370726
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 21.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.681 ng
RT: 16.609 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

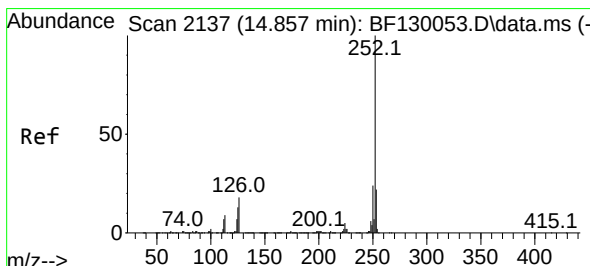
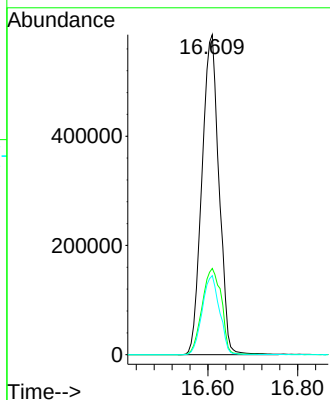
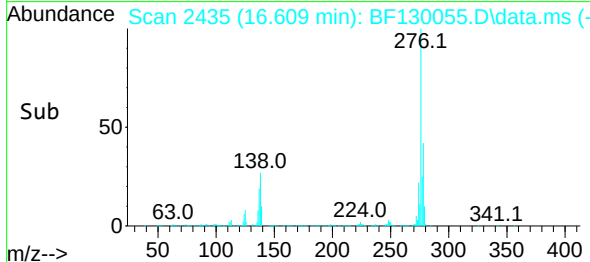
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 154438
Ion Ratio Lower Upper
276 100
138 30.5 19.8 29.8
277 25.3 20.4 30.6

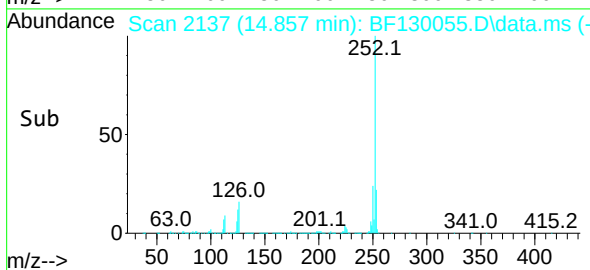
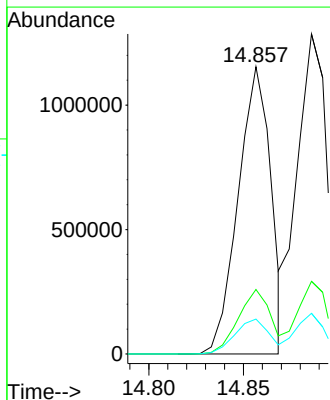
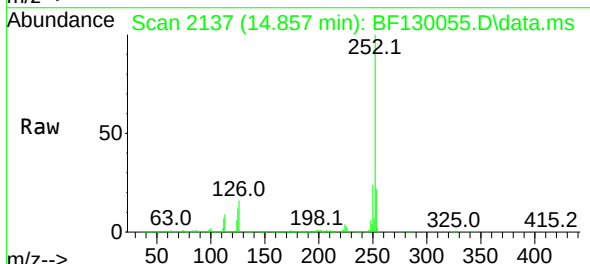
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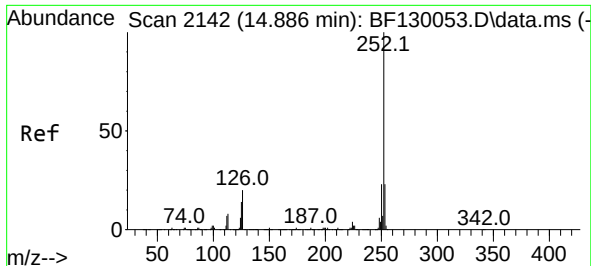
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#88
Benzo(b)fluoranthene
Concen: 54.747 ng
RT: 14.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

Tgt Ion:252 Resp: 1389780
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 12.2 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 57.456 ng m

RT: 14.886 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1398769

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

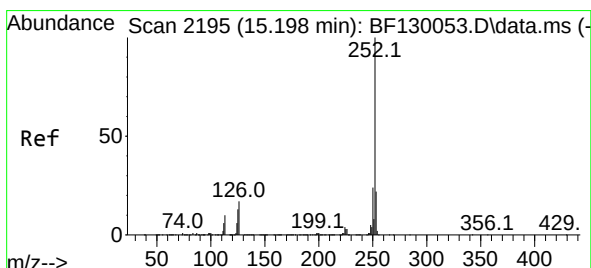
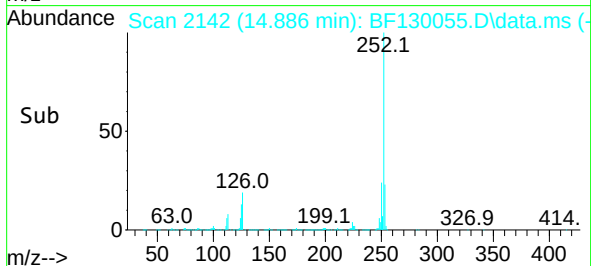
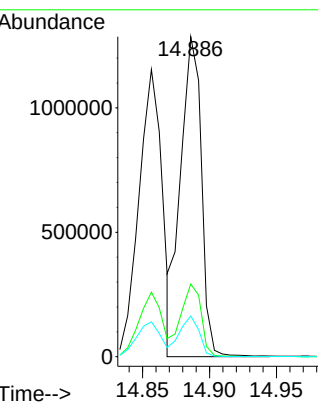
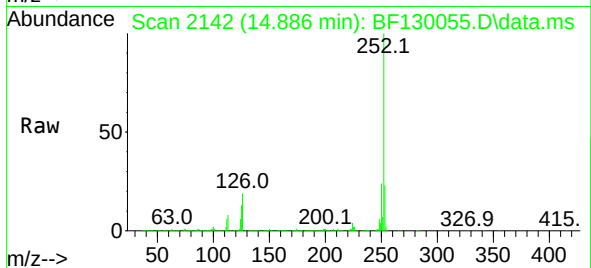
125 12.7 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#90

Benzo(a)pyrene

Concen: 58.245 ng

RT: 15.198 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BF130055.D

Acq: 31 Aug 2022 16:43

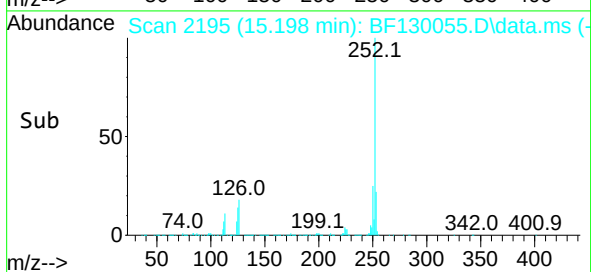
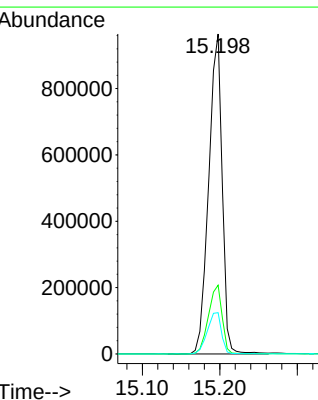
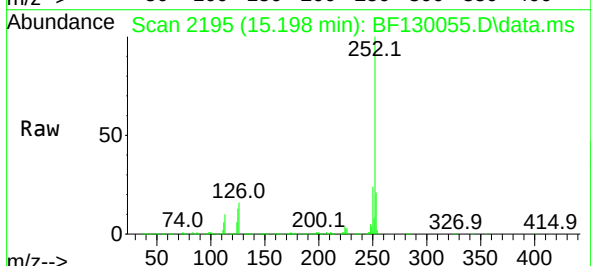
Tgt Ion:252 Resp: 1164385

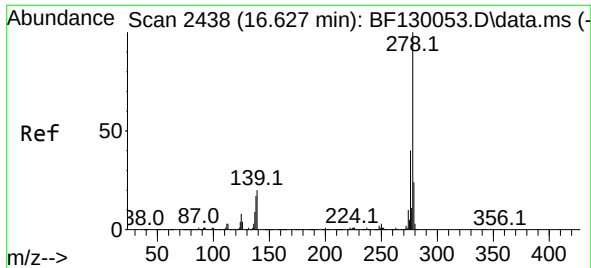
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

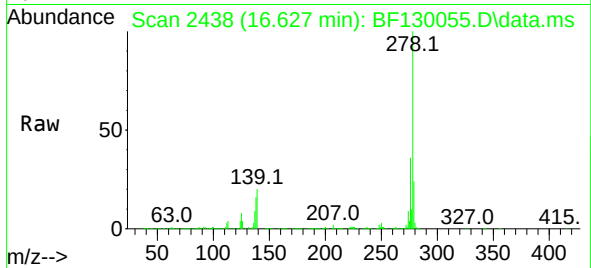
125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 60.388 ng
RT: 16.627 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43

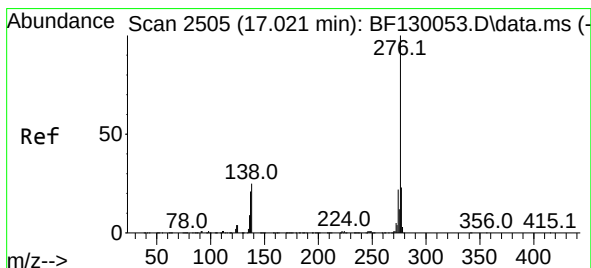
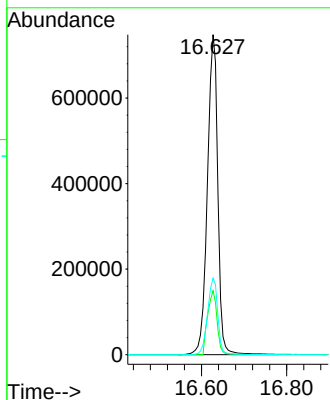
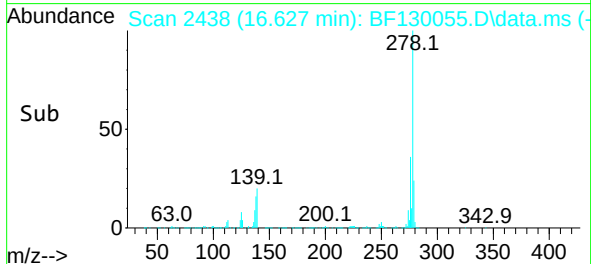
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



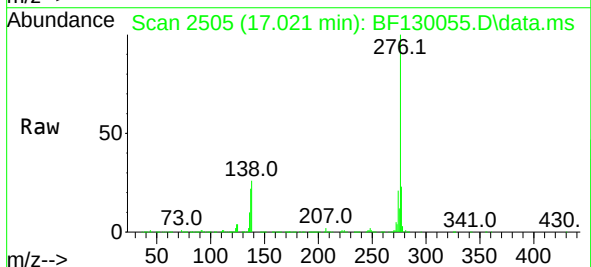
Tgt Ion:278 Resp: 1268130
Ion Ratio Lower Upper
278 100
139 20.0 12.2 18.4
279 24.0 18.7 28.1

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Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#92
Benzo(g,h,i)perylene
Concen: 61.616 ng
RT: 17.021 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BF130055.D
Acq: 31 Aug 2022 16:43



Tgt Ion:276 Resp: 1290901
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 25.9 15.8 23.8#

