

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130156.D
 Acq On : 07 Sep 2022 11:52
 Operator : CG\JU
 Sample : N4500-10MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 03:04:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	226786	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	927446	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	505667	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	803797	20.000	ng	0.00
76) Chrysene-d12	13.839	240	398906	20.000	ng	0.00
86) Perylene-d12	15.239	264	399882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1398311	104.673	ng	0.01
7) Phenol-d6	6.334	99	1811874	108.791	ng	0.00
23) Nitrobenzene-d5	7.269	82	1077863	74.689	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	533675	115.941	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2011971	65.968	ng	0.00
79) Terphenyl-d14	12.792	244	1790103	77.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.440	88	266751	42.728	ng	93
3) Pyridine	3.134	79	671909	40.136	ng	93
4) n-Nitrosodimethylamine	3.099	42	299705	45.523	ng	81
6) Aniline	6.363	93	885632	42.415	ng	# 50
8) 2-Chlorophenol	6.481	128	749306	51.104	ng	99
9) Benzaldehyde	6.245	77	361048	35.418	ng	96
10) Phenol	6.351	94	902844	47.959	ng	# 70
11) bis(2-Chloroethyl)ether	6.440	93	688550	48.139	ng	99
12) 1,3-Dichlorobenzene	6.640	146	756797	46.560	ng	97
13) 1,4-Dichlorobenzene	6.716	146	768088	46.913	ng	98
14) 1,2-Dichlorobenzene	6.869	146	736847	49.509	ng	98
15) Benzyl Alcohol	6.845	79	538517	47.972	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	890952	45.833	ng	# 54
17) 2-Methylphenol	6.957	107	587561	47.630	ng	# 87
18) Hexachloroethane	7.210	117	288773	48.843	ng	95
19) n-Nitroso-di-n-propyla...	7.122	70	471339	46.977	ng	93
20) 3+4-Methylphenols	7.110	107	682037	47.147	ng	# 71
22) Acetophenone	7.116	105	947787	45.742	ng	# 96
24) Nitrobenzene	7.287	77	741432	48.309	ng	96
25) Isophorone	7.528	82	1419656	48.603	ng	98
26) 2-Nitrophenol	7.598	139	397470	54.609	ng	95
27) 2,4-Dimethylphenol	7.640	122	677749	55.299	ng	98
28) bis(2-Chloroethoxy)met...	7.739	93	881829	50.259	ng	98
29) 2,4-Dichlorophenol	7.840	162	631359	48.159	ng	98
30) 1,2,4-Trichlorobenzene	7.922	180	620910	44.918	ng	98
31) Naphthalene	8.004	128	2057326	43.982	ng	99
32) Benzoic acid	7.781	122	493544	49.139	ng	98
33) 4-Chloroaniline	8.051	127	613727	32.476	ng	99
34) Hexachlorobutadiene	8.122	225	361072	45.609	ng	100
35) Caprolactam	8.439	113	194974m	47.993	ng	
36) 4-Chloro-3-methylphenol	8.539	107	669912	50.499	ng	95
37) 2-Methylnaphthalene	8.692	142	1384178	45.938	ng	99
38) 1-Methylnaphthalene	8.792	142	1318808	45.029	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	591844	44.885	ng	99
41) Hexachlorocyclopentadiene	8.845	237	696732	101.107	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	444664	47.244	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	465755	45.655	ng	96
46) 1,1'-Biphenyl	9.157	154	1654498	45.037	ng	99
47) 2-Chloronaphthalene	9.181	162	1304174	44.307	ng	100
48) 2-Nitroaniline	9.281	65	395880	54.577	ng	91
49) Acenaphthylene	9.598	152	1976697	44.223	ng	100
50) Dimethylphthalate	9.469	163	1533789	44.532	ng	100
51) 2,6-Dinitrotoluene	9.528	165	351442	52.336	ng	88
52) Acenaphthene	9.769	154	1373854m	48.771	ng	
53) 3-Nitroaniline	9.692	138	286668	37.193	ng	99
54) 2,4-Dinitrophenol	9.798	184	320561	102.604	ng	93
55) Dibenzofuran	9.939	168	1778604	44.093	ng	98
56) 4-Nitrophenol	9.863	139	594127	99.983	ng	# 85
57) 2,4-Dinitrotoluene	9.928	165	434802	56.239	ng	# 88
58) Fluorene	10.281	166	1311341	42.726	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	356043	44.936	ng	# 79
60) Diethylphthalate	10.163	149	1472924	44.205	ng	99
61) 4-Chlorophenyl-phenyle...	10.275	204	607136	44.749	ng	100
62) 4-Nitroaniline	10.310	138	370665	49.448	ng	97
63) Azobenzene	10.433	77	1393839	42.487	ng	95
65) 4,6-Dinitro-2-methylph...	10.333	198	204719	53.327	ng	83
66) n-Nitrosodiphenylamine	10.398	169	1227217	45.672	ng	99
67) 4-Bromophenyl-phenylether	10.763	248	422776	47.287	ng	95
68) Hexachlorobenzene	10.822	284	466904	47.927	ng	93
69) Atrazine	10.928	200	387401	50.962	ng	97
70) Pentachlorophenol	11.016	266	506848	93.040	ng	96
71) Phenanthrene	11.239	178	1886026	43.266	ng	99
72) Anthracene	11.292	178	1926634	44.960	ng	99
73) Carbazole	11.445	167	1758807	44.509	ng	100
74) Di-n-butylphthalate	11.780	149	2109085	44.262	ng	100
75) Fluoranthene	12.422	202	1786715	41.334	ng	98
77) Benzidine	12.545	184	712144	66.123	ng	99
78) Pyrene	12.645	202	1789446	50.013	ng	100
80) Butylbenzylphthalate	13.274	149	714144	50.181	ng	99
81) Benzo(a)anthracene	13.827	228	1200885	43.928	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	360022	42.231	ng	100
83) Chrysene	13.869	228	1160122	43.044	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	803576	45.426	ng	100
85) Di-n-octyl phthalate	14.445	149	1309217	46.853	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1415561	53.664	ng	97
88) Benzo(b)fluoranthene	14.845	252	1183331	44.375	ng	99
89) Benzo(k)fluoranthene	14.874	252	1121882	43.500	ng	99
90) Benzo(a)pyrene	15.180	252	1057079	49.886	ng	98
91) Dibenzo(a,h)anthracene	16.610	278	1210884	56.101	ng	98
92) Benzo(g,h,i)perylene	16.998	276	1238942	57.371	ng	96

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

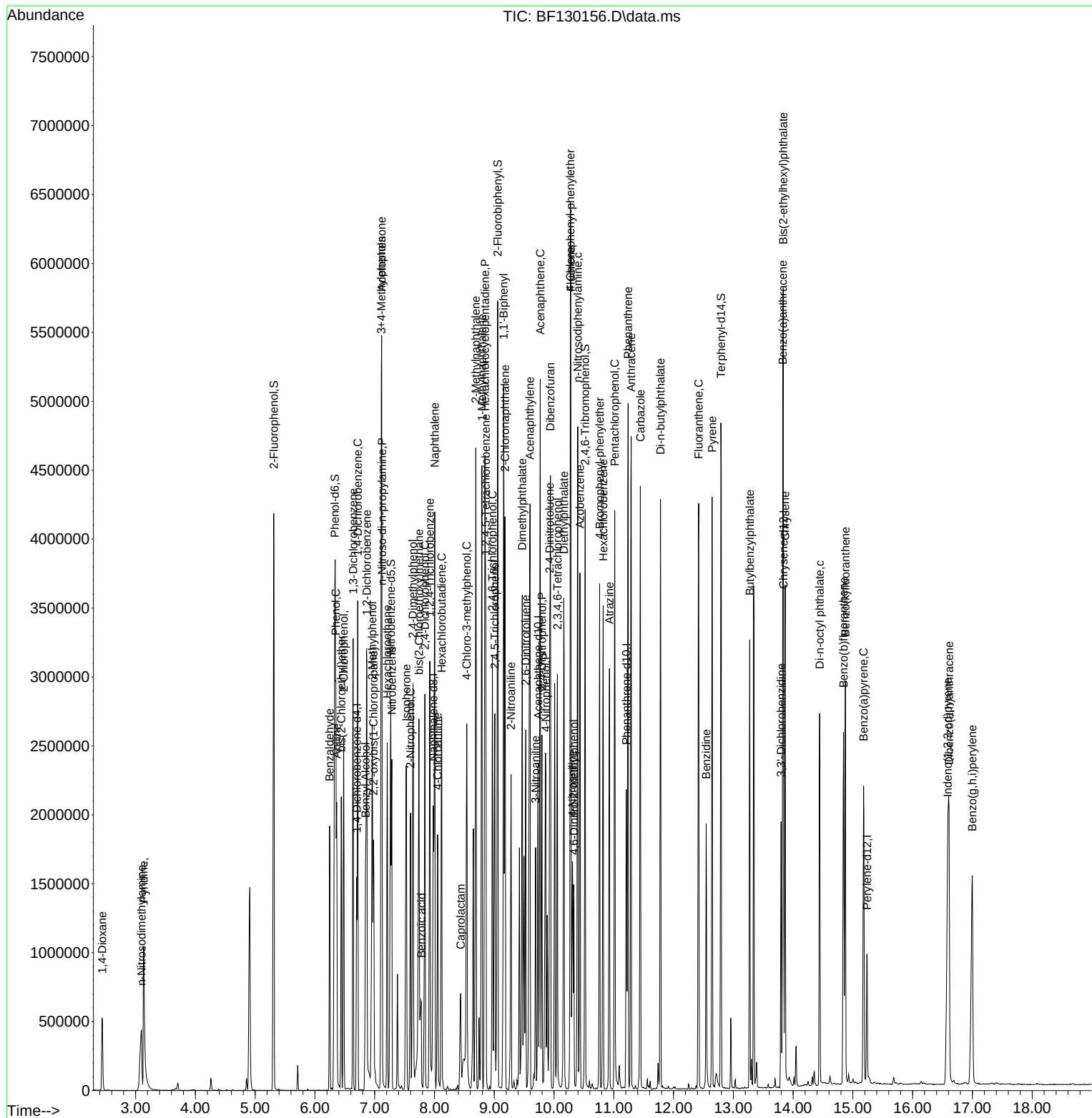
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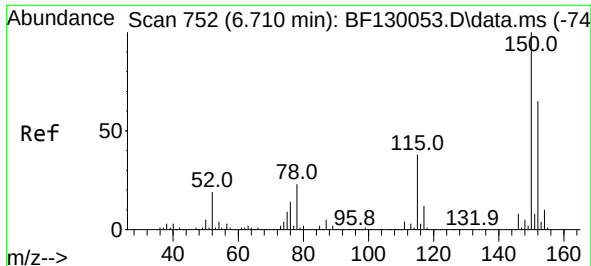
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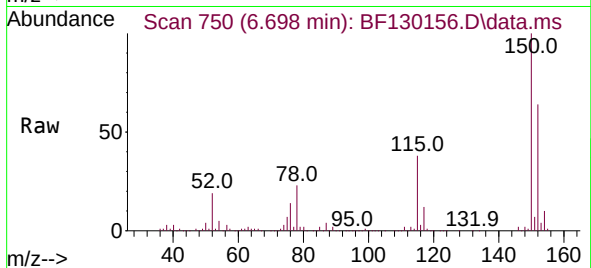
Reviewed By : Christian Giraldo 09/08/2022
Supervised By : Jagrut Upadhyay 09/08/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

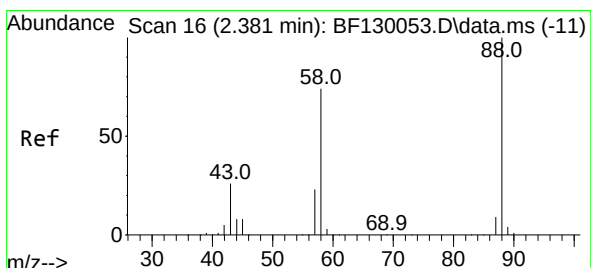
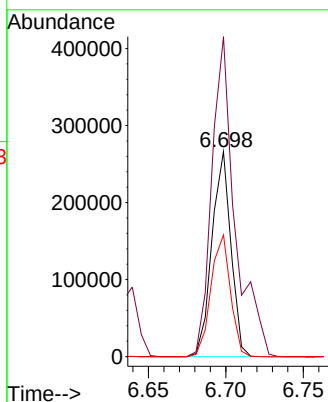
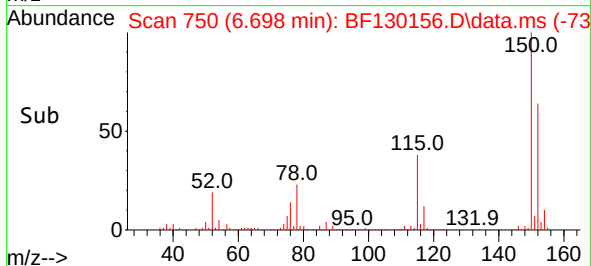
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS



Tgt Ion: 152 Resp: 226786
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.9 190.3
 115 59.3 53.4 80.0

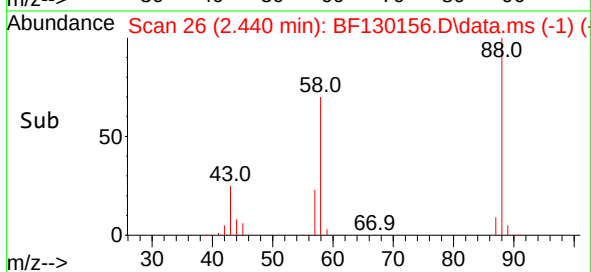
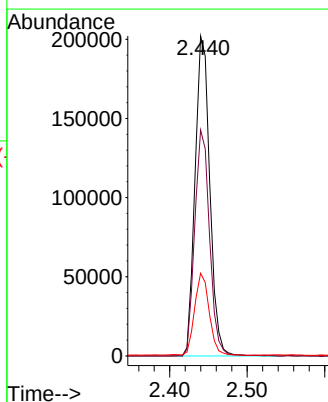
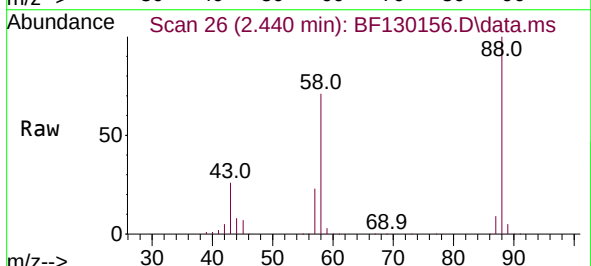
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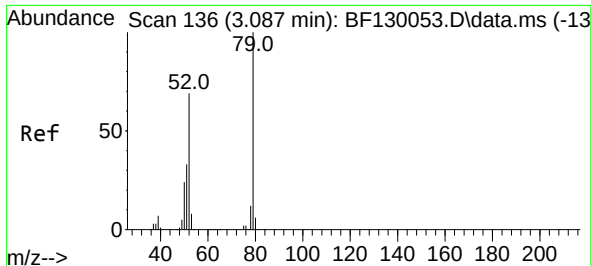
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#2
 1,4-Dioxane
 Concen: 42.728 ng
 RT: 2.440 min Scan# 26
 Delta R.T. 0.100 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

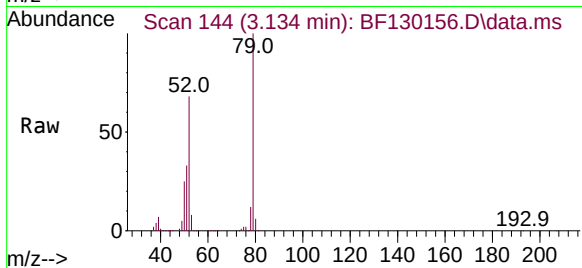
Tgt Ion: 88 Resp: 266751
 Ion Ratio Lower Upper
 88 100
 58 71.0 60.9 91.3
 43 25.2 23.6 35.4





#3
Pyridine
Concen: 40.136 ng
RT: 3.134 min Scan# 14
Delta R.T. 0.094 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

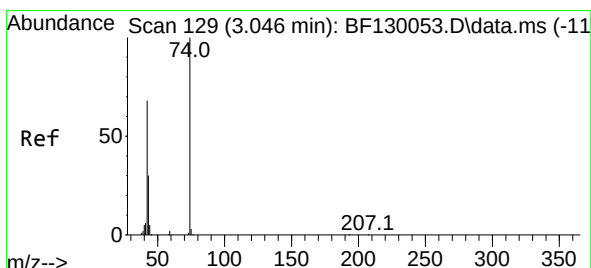
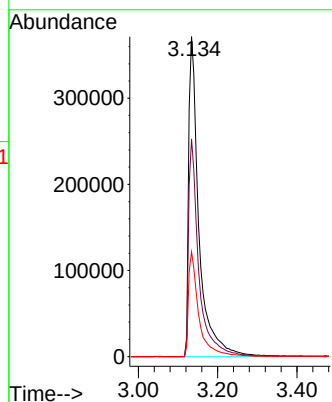
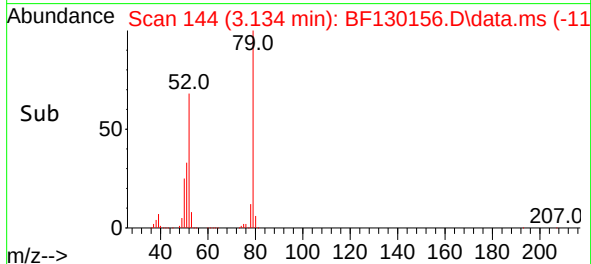
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion: 79 Resp: 671909
Ion Ratio Lower Upper
79 100
52 68.0 59.4 89.2
51 32.7 29.5 44.3

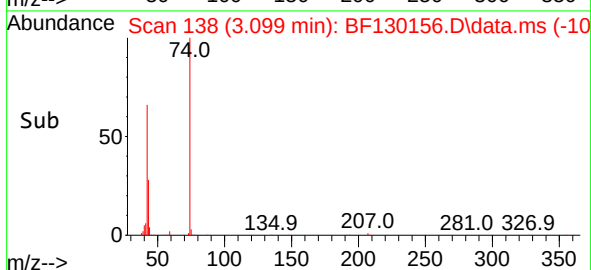
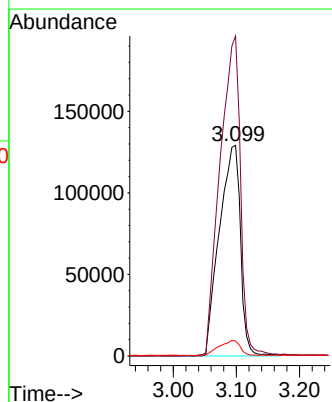
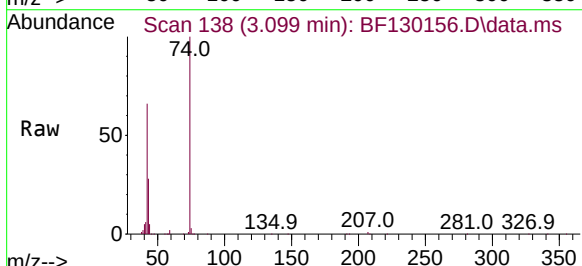
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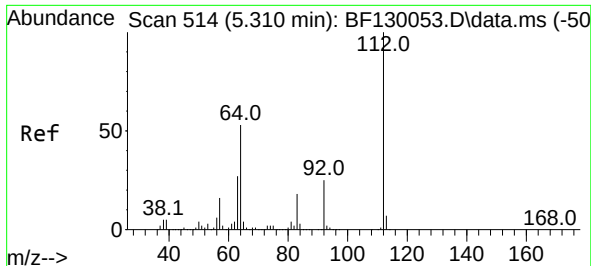
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#4
n-Nitrosodimethylamine
Concen: 45.523 ng
RT: 3.099 min Scan# 138
Delta R.T. 0.100 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

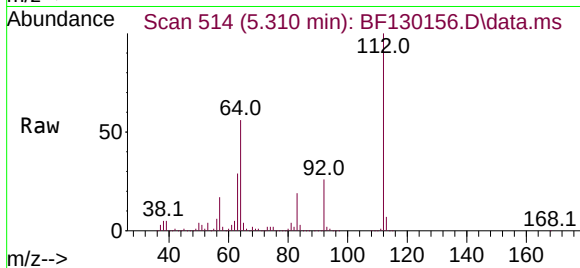
Tgt Ion: 42 Resp: 299705
Ion Ratio Lower Upper
42 100
74 152.1 103.1 154.7
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 104.673 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

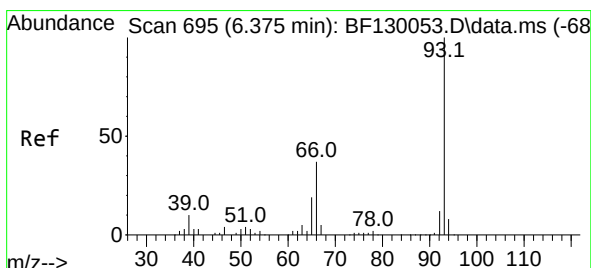
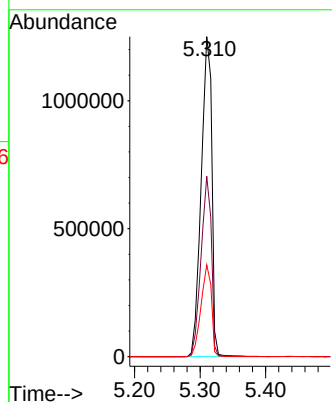
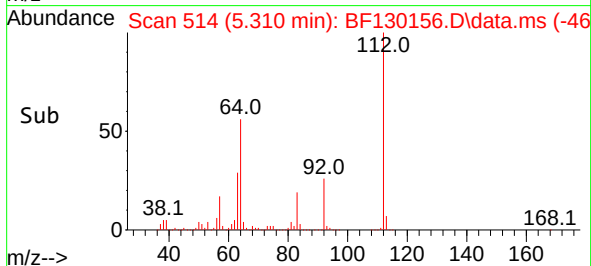
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Tgt Ion: 112 Resp: 139831
Ion Ratio Lower Upper
112 100
64 56.3 47.6 71.4
63 28.7 24.6 37.0

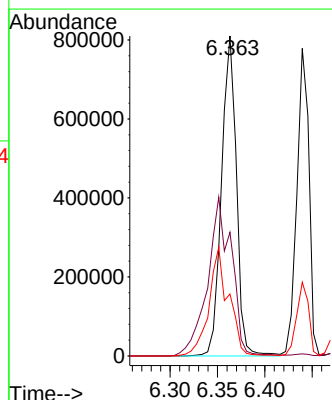
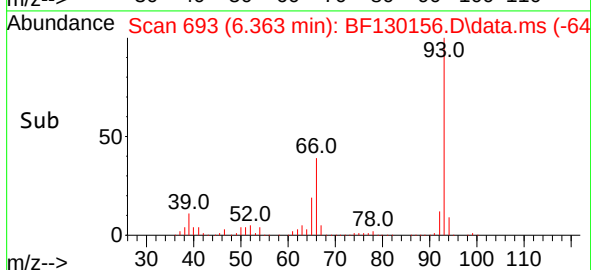
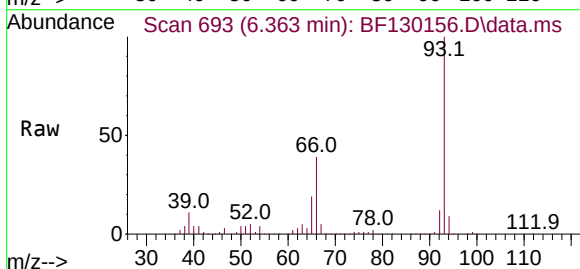
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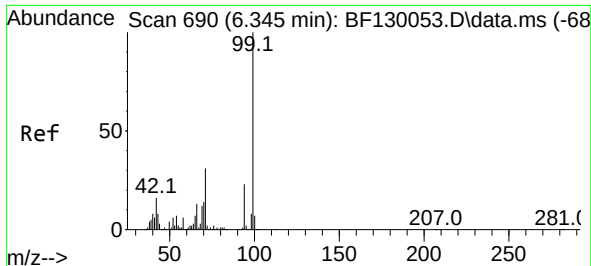
Reviewed By :Christian Giraldo 09/08/2022
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#6
Aniline
Concen: 42.415 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

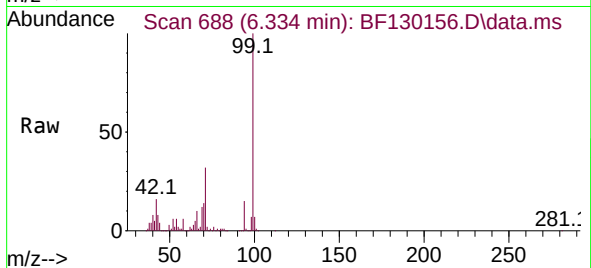
Tgt Ion: 93 Resp: 885632
Ion Ratio Lower Upper
93 100
66 38.6 68.7 103.1#
65 19.3 41.6 62.4#





#7
Phenol-d6
Concen: 108.791 ng
RT: 6.334 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

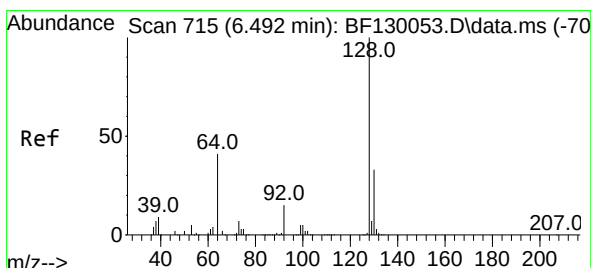
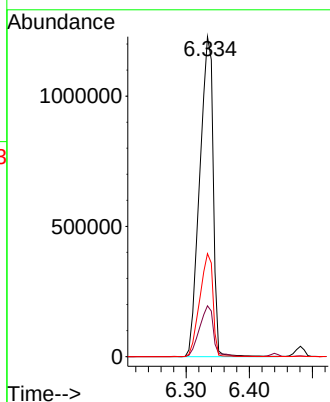
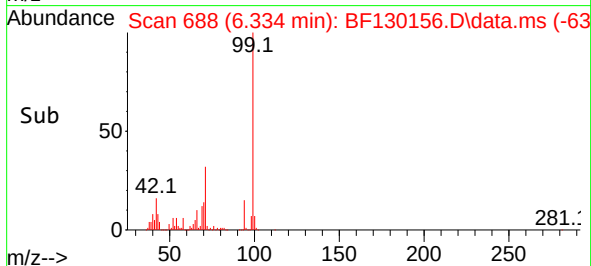
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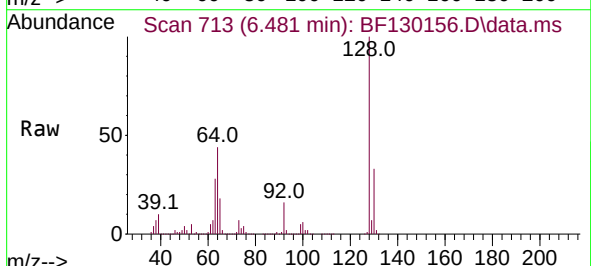
Tgt Ion: 99 Resp: 1811874
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 32.2 28.8 43.2

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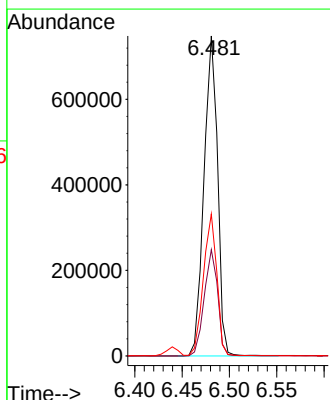
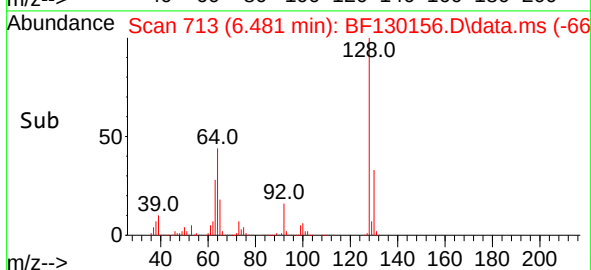
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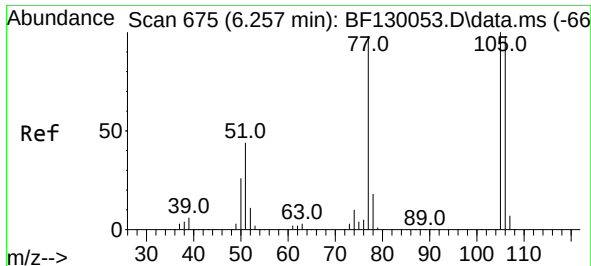


#8
2-Chlorophenol
Concen: 51.104 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130156.D
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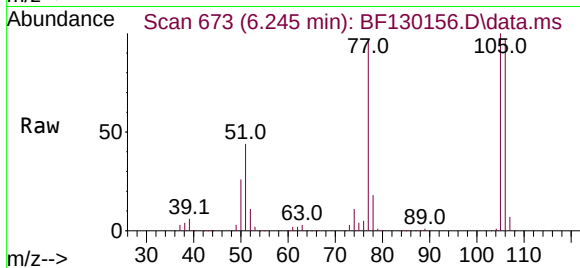
Tgt Ion:128 Resp: 749306
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 44.3 24.9 64.9





#9
Benzaldehyde
Concen: 35.418 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130156.D
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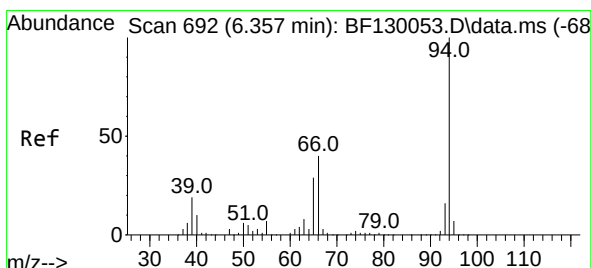
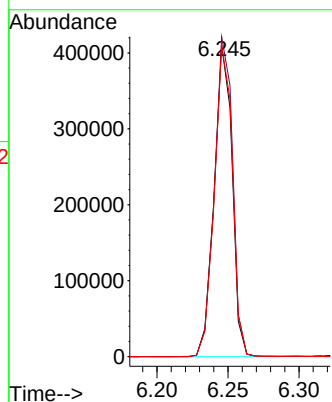
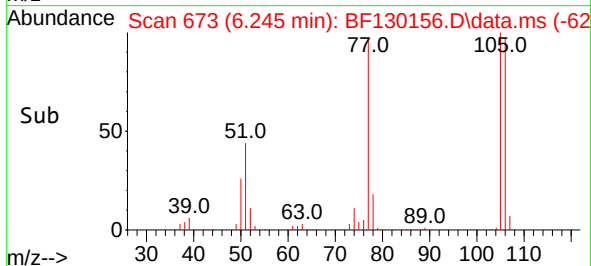
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Tgt Ion: 77 Resp: 361048
Ion Ratio Lower Upper
77 100
105 102.7 80.3 120.3
106 99.9 74.3 114.3

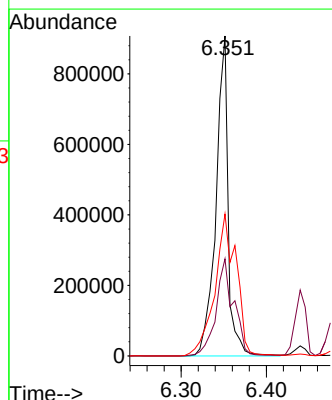
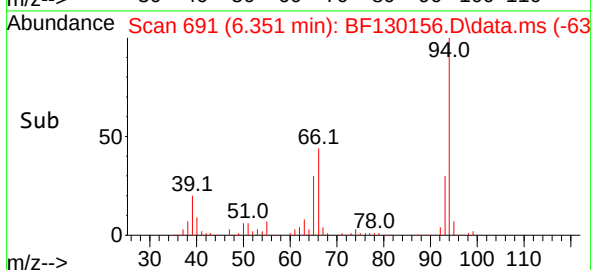
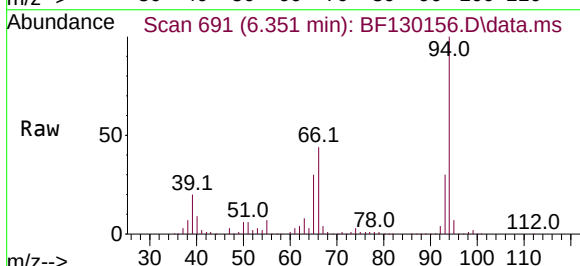
Manual Integrations
APPROVED

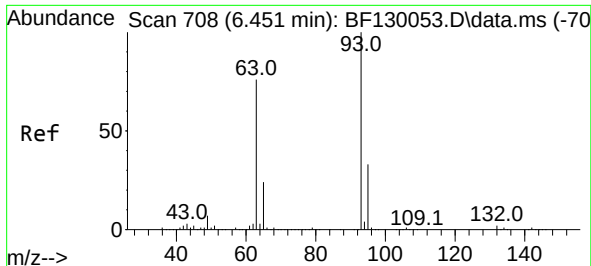
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#10
Phenol
Concen: 47.959 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

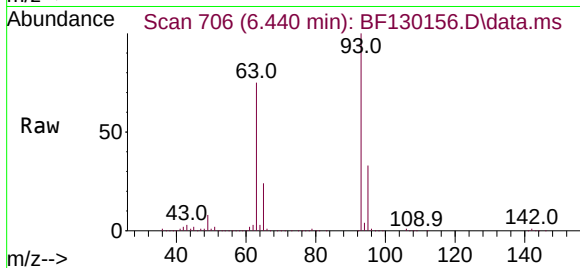
Tgt Ion: 94 Resp: 902844
Ion Ratio Lower Upper
94 100
65 30.3 24.9 64.9
66 44.3 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 48.139 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

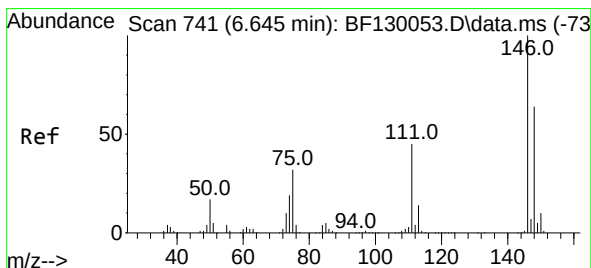
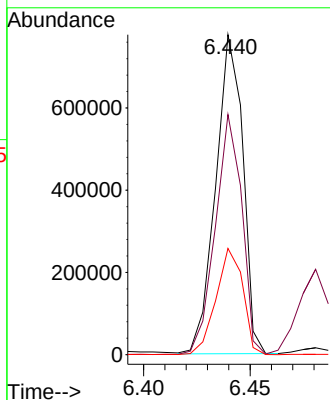
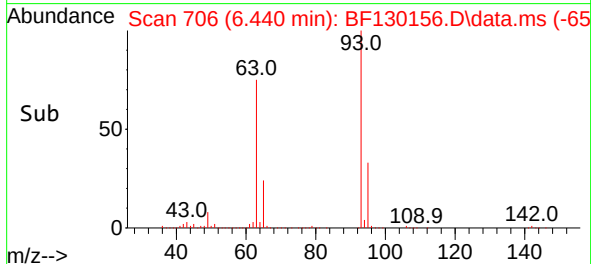
Instrument :
BNA_F
Client Sample Id :
SB-01-COMPMS



Tgt Ion: 93 Resp: 688550
Ion Ratio Lower Upper
93 100
63 75.0 55.9 95.9
95 33.2 12.3 52.3

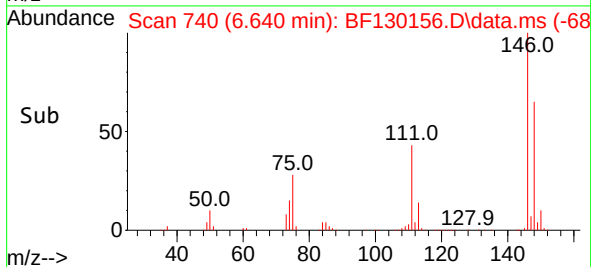
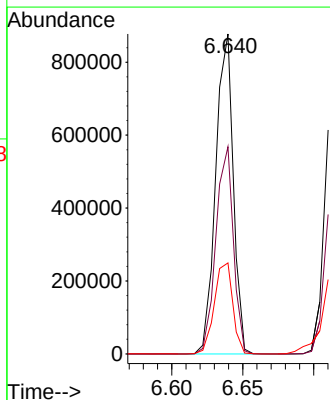
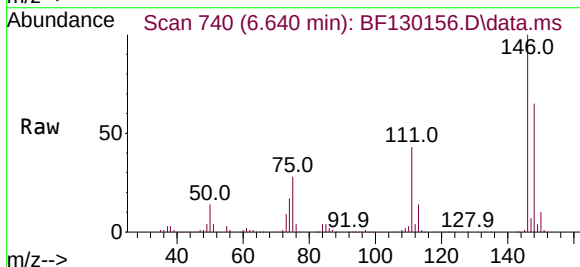
Manual Integrations
APPROVED

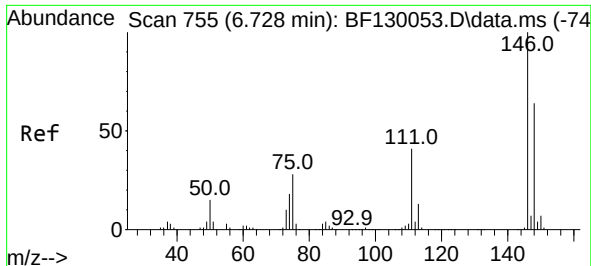
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#12
1,3-Dichlorobenzene
Concen: 46.560 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:146 Resp: 756797
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 28.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 46.913 ng

RT: 6.716 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tgt Ion:146 Resp: 768088

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

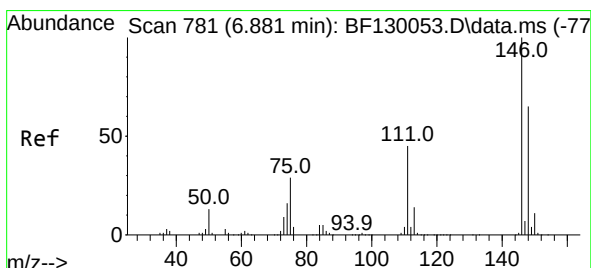
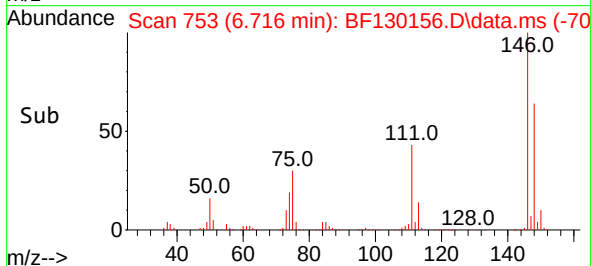
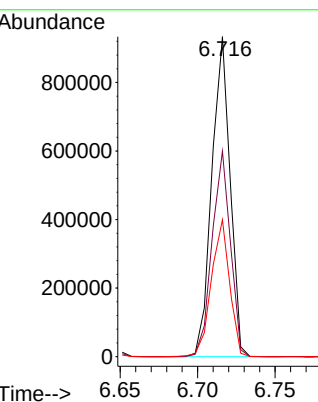
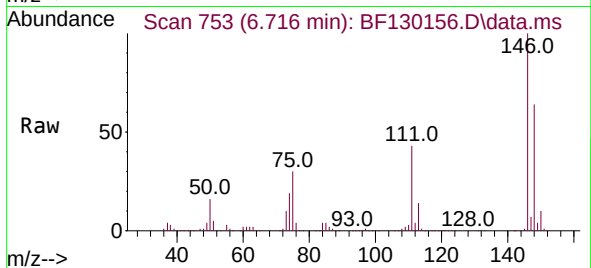
111 42.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#14

1,2-Dichlorobenzene

Concen: 49.509 ng

RT: 6.869 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

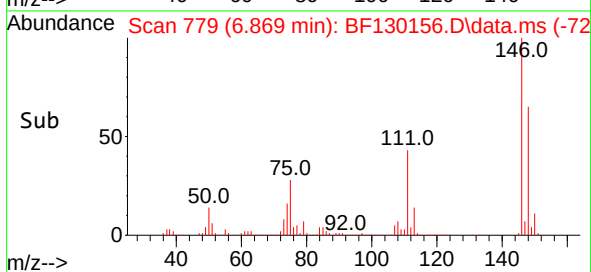
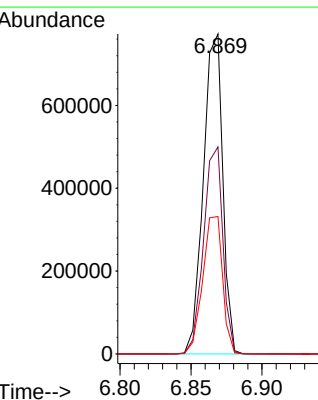
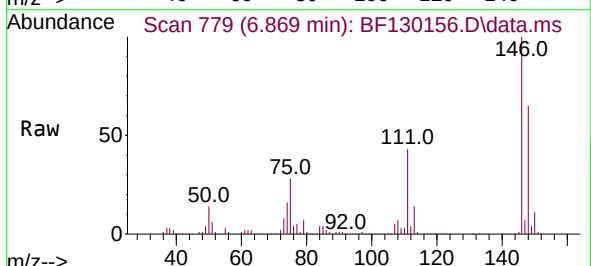
Tgt Ion:146 Resp: 736847

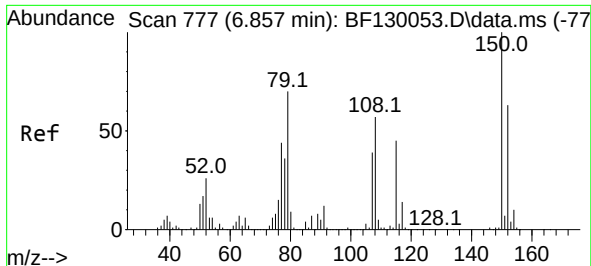
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

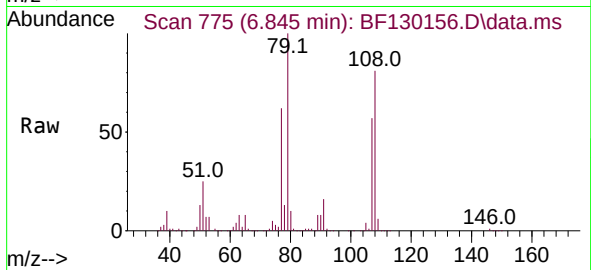
111 42.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 47.972 ng
RT: 6.845 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

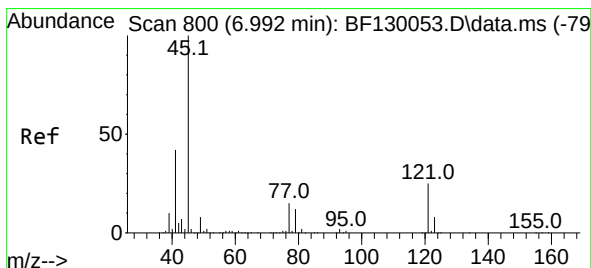
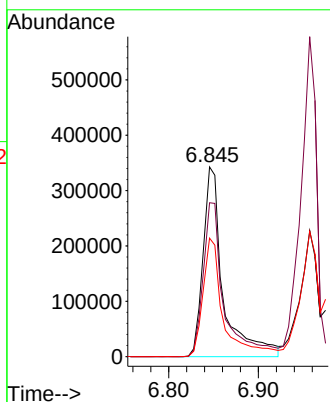
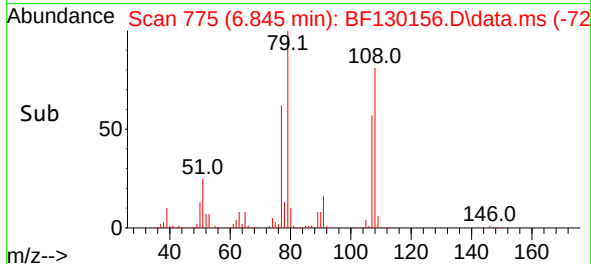
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion: 79 Resp: 538517
Ion Ratio Lower Upper
79 100
108 81.1 59.2 88.8
77 62.4 51.9 77.9

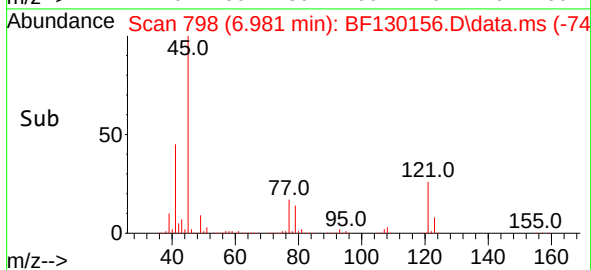
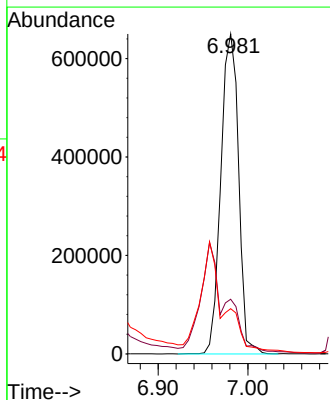
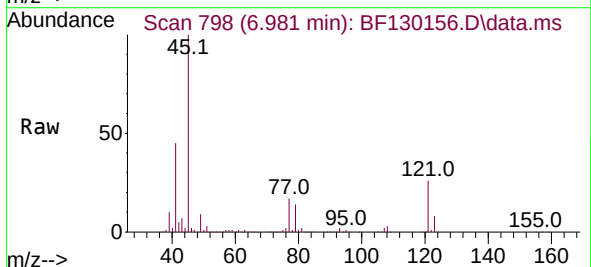
Manual Integrations
APPROVED

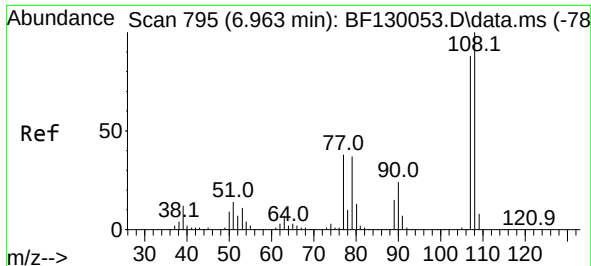
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.833 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

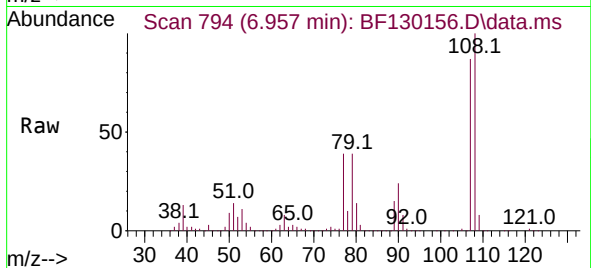
Tgt Ion: 45 Resp: 890952
Ion Ratio Lower Upper
45 100
77 17.1 27.4 67.4#
79 14.1 24.4 64.4#





#17
2-Methylphenol
Concen: 47.630 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

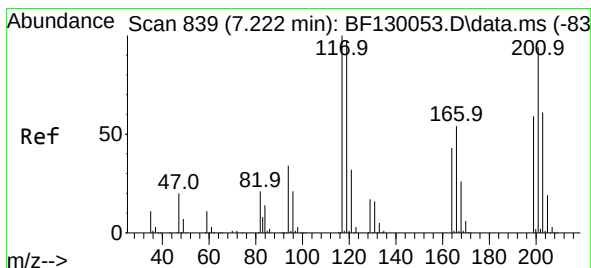
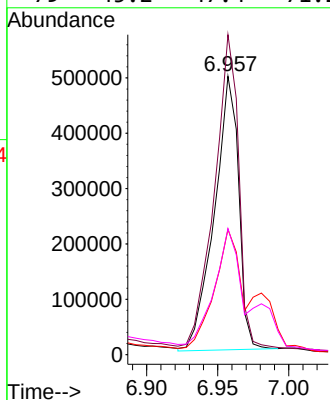
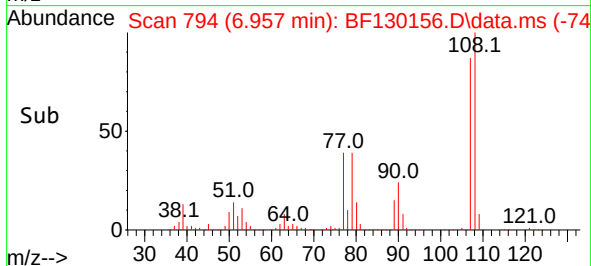
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:107 Resp: 587561
Ion Ratio Lower Upper
107 100
108 115.0 90.2 135.2
77 45.0 51.8 77.8
79 45.2 47.4 71.2#

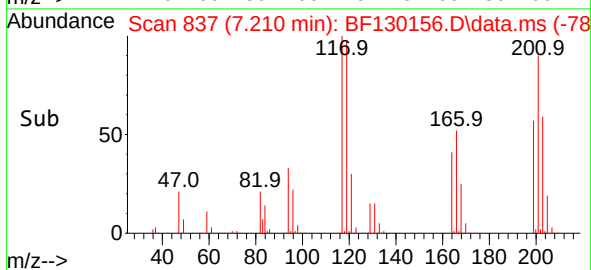
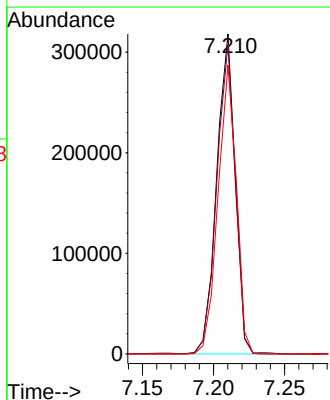
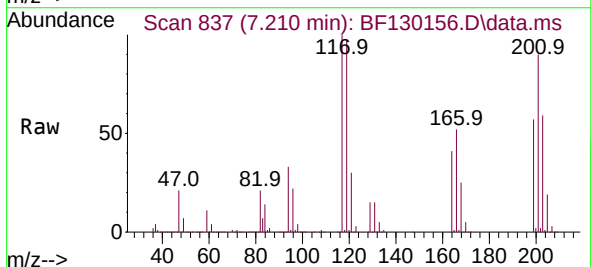
Manual Integrations
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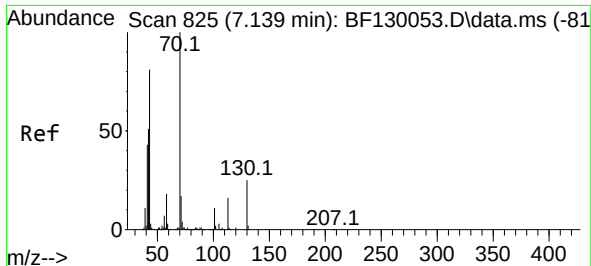
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#18
Hexachloroethane
Concen: 48.843 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:117 Resp: 288773
Ion Ratio Lower Upper
117 100
119 96.7 79.1 118.7
201 90.2 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.977 ng

RT: 7.122 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130156.D

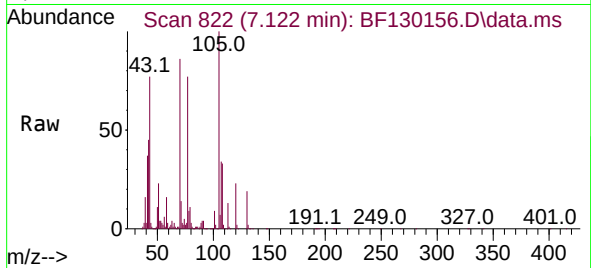
Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS



Tgt Ion: 70 Resp: 471339

Ion Ratio Lower Upper

70 100

42 52.4 47.6 71.4

101 10.1 8.1 12.1

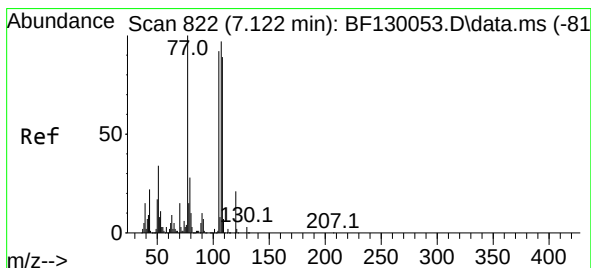
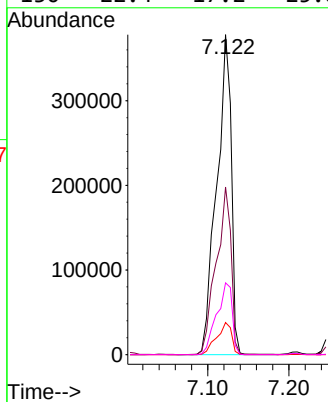
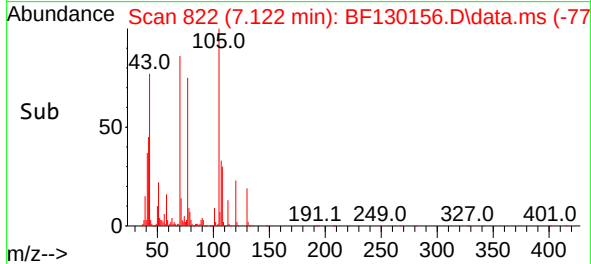
130 22.4 17.2 25.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#20

3+4-Methylphenols

Concen: 47.147 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Tgt Ion:107 Resp: 682037

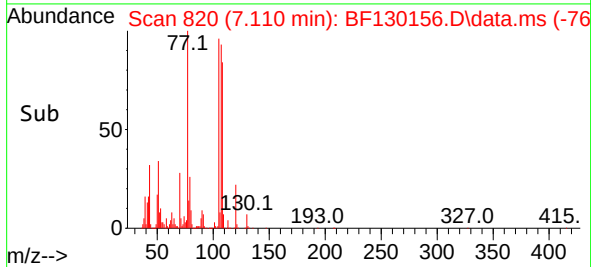
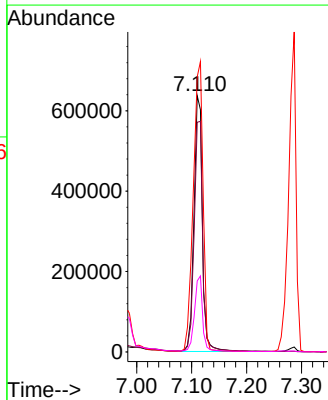
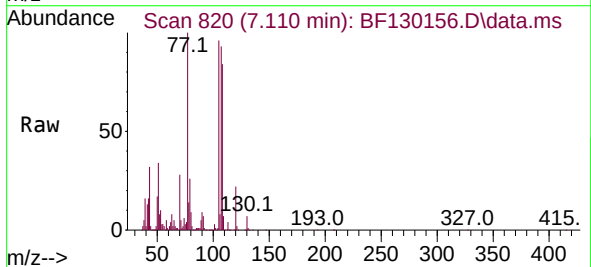
Ion Ratio Lower Upper

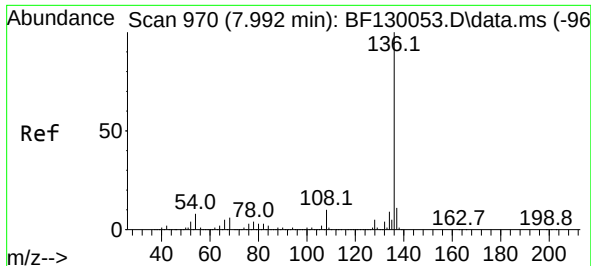
107 100

108 89.7 71.3 111.3

77 107.4 20.4 60.4#

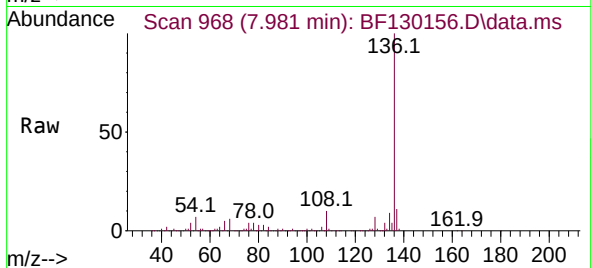
79 27.7 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

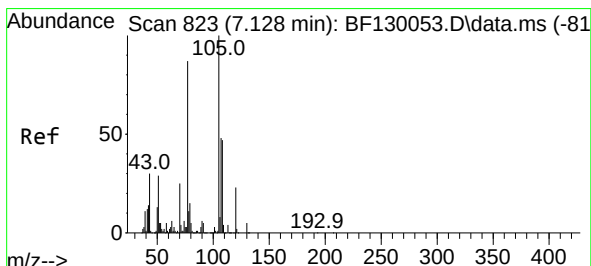
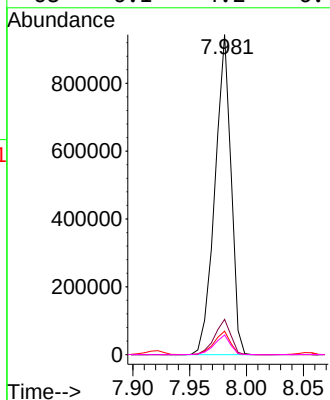
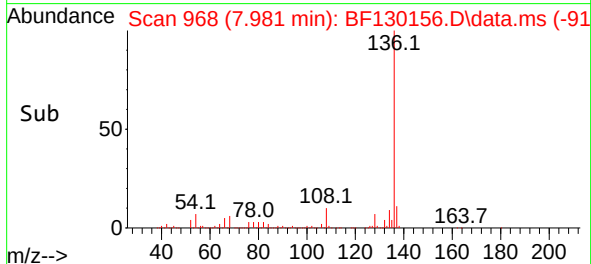
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:136 Resp: 927446
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.3 6.2 9.2
68 6.1 4.2 6.4

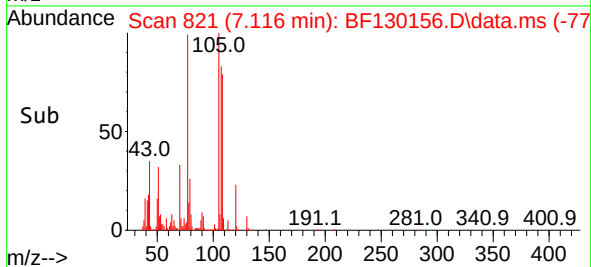
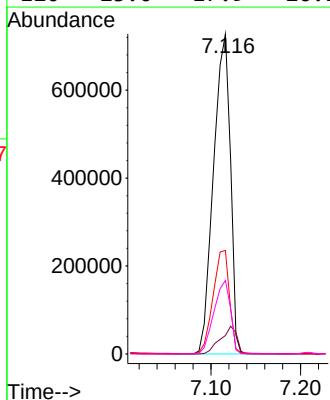
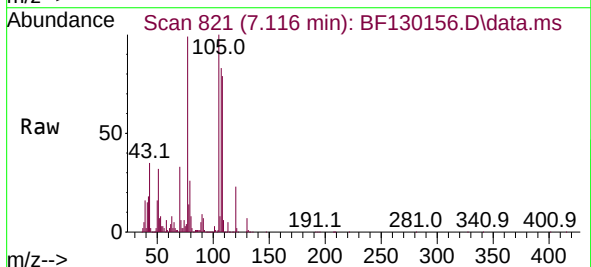
Manual Integrations
APPROVED

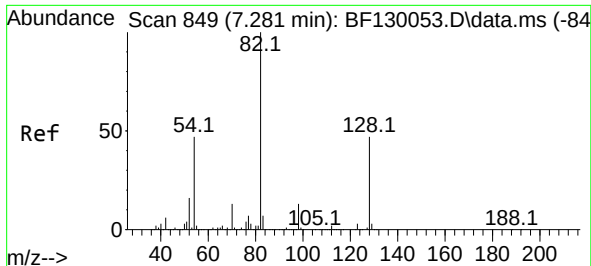
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#22
Acetophenone
Concen: 45.742 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:105 Resp: 947787
Ion Ratio Lower Upper
105 100
71 5.7 6.6 9.8#
51 32.3 23.8 35.8
120 23.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 74.689 ng

RT: 7.269 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tgt Ion: 82 Resp: 107786

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

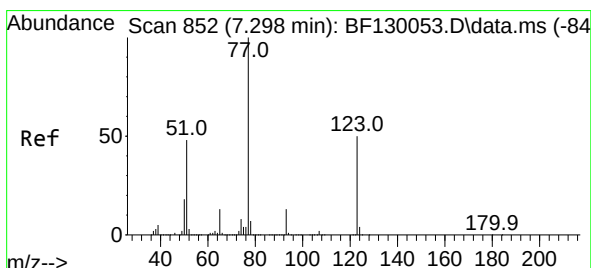
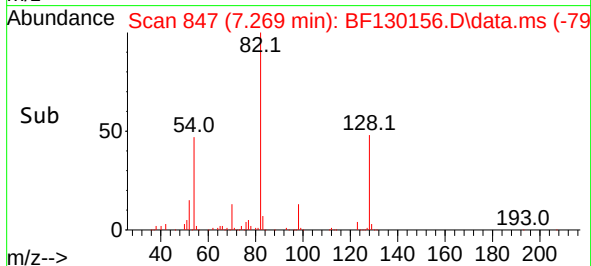
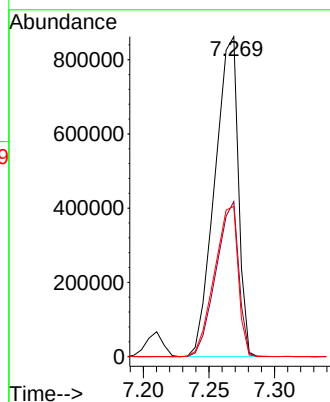
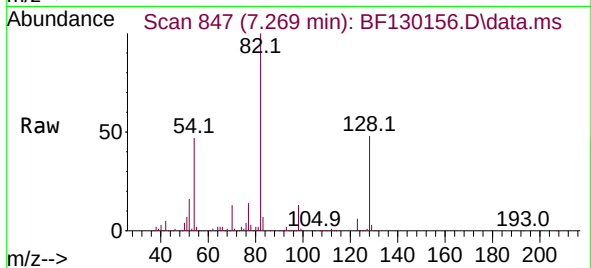
54 47.0 40.0 60.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#24

Nitrobenzene

Concen: 48.309 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

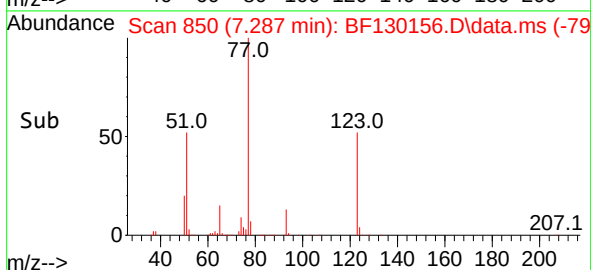
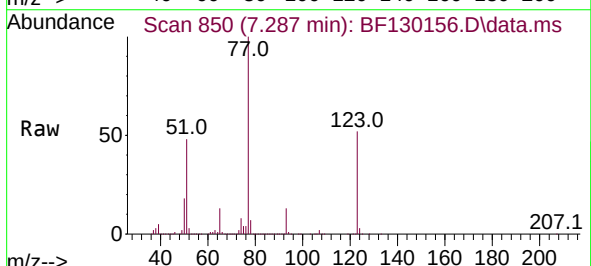
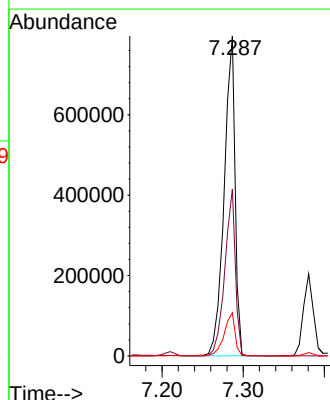
Tgt Ion: 77 Resp: 741432

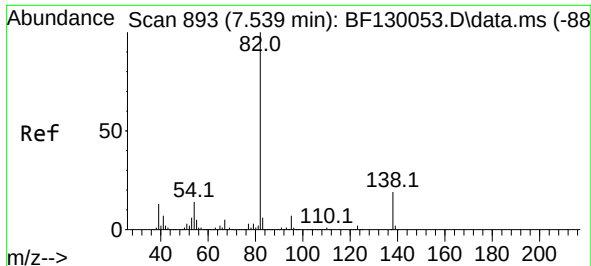
Ion Ratio Lower Upper

77 100

123 52.1 39.2 58.8

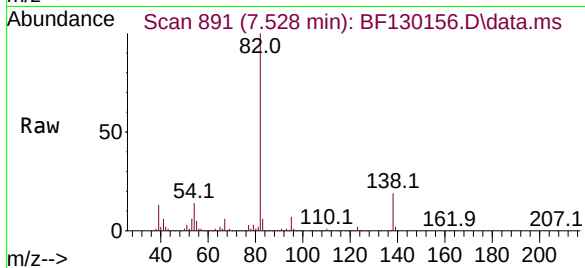
65 13.5 11.1 16.7





#25
Isophorone
Concen: 48.603 ng
RT: 7.528 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

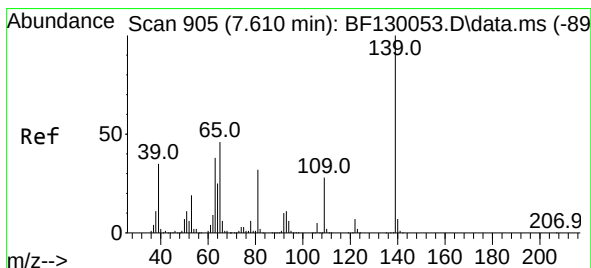
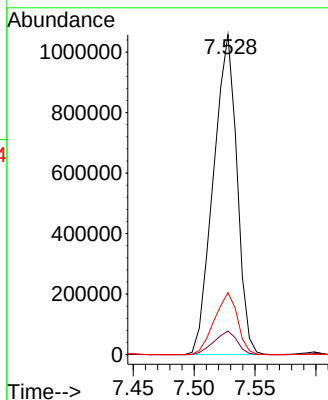
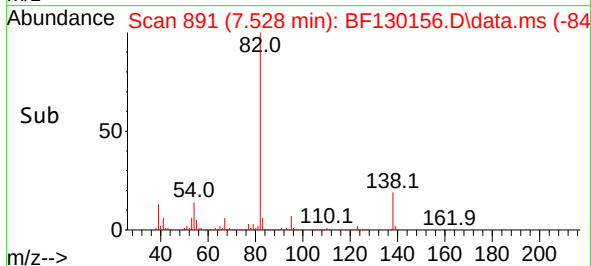
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



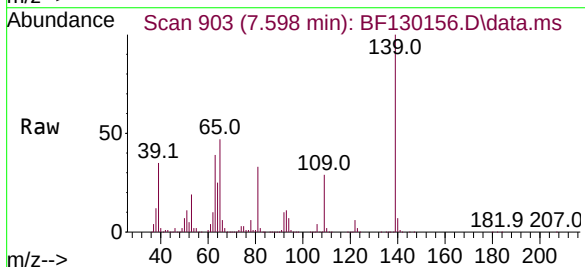
Tgt Ion: 82 Resp: 1419656
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.4 14.6 21.8

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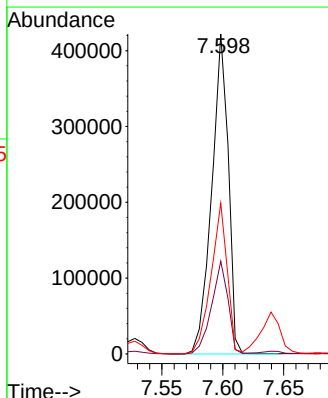
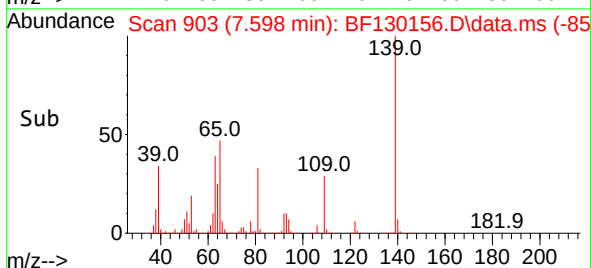
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

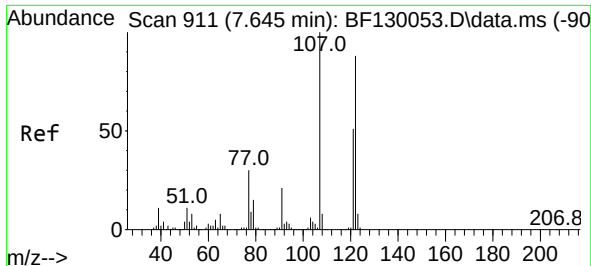


#26
2-Nitrophenol
Concen: 54.609 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



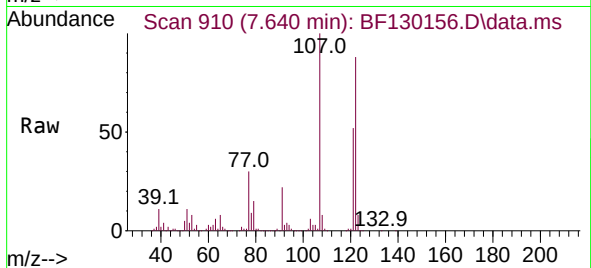
Tgt Ion:139 Resp: 397470
Ion Ratio Lower Upper
139 100
109 29.0 24.4 36.6
65 47.1 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 55.299 ng
RT: 7.640 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

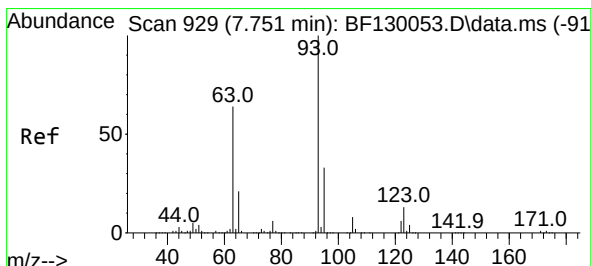
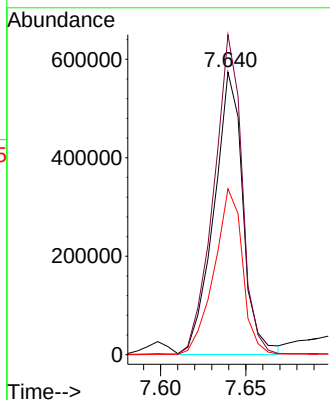
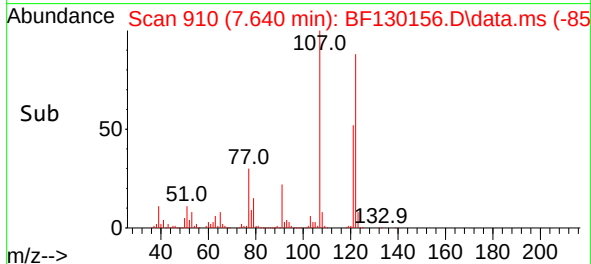
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:122 Resp: 677749
Ion Ratio Lower Upper
122 100
107 113.3 92.2 138.4
121 58.7 46.1 69.1

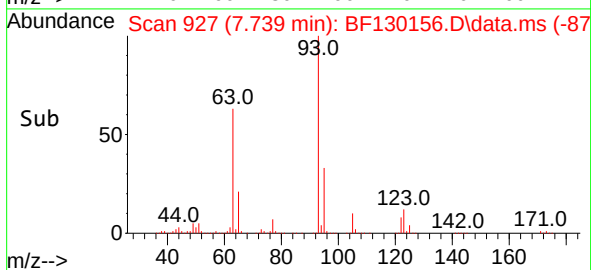
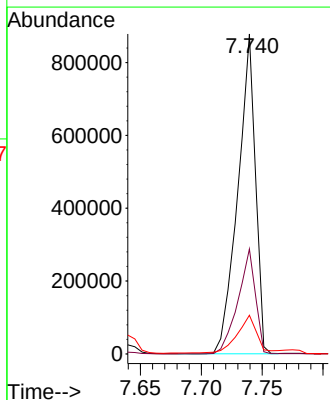
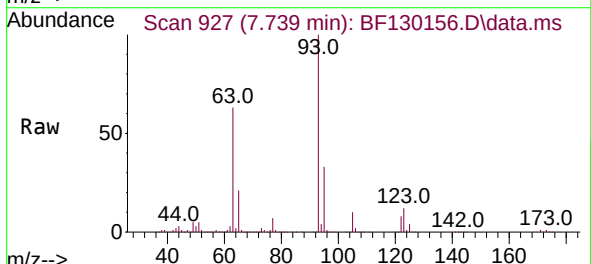
Manual Integrations
APPROVED

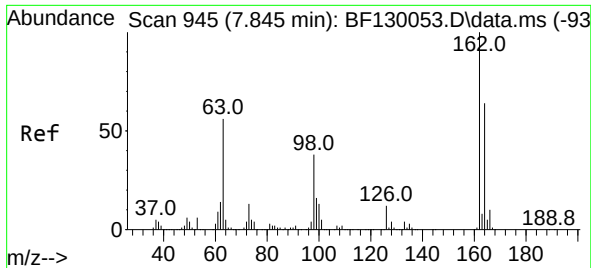
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.259 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion: 93 Resp: 881829
Ion Ratio Lower Upper
93 100
95 32.8 25.6 38.4
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.159 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

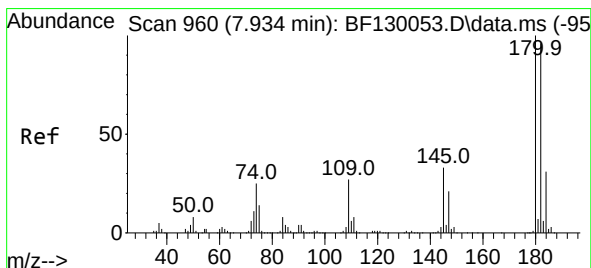
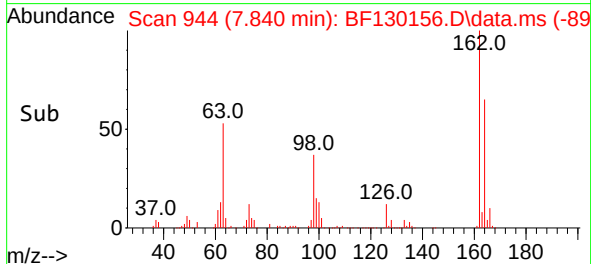
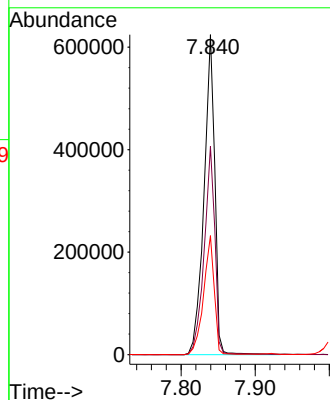
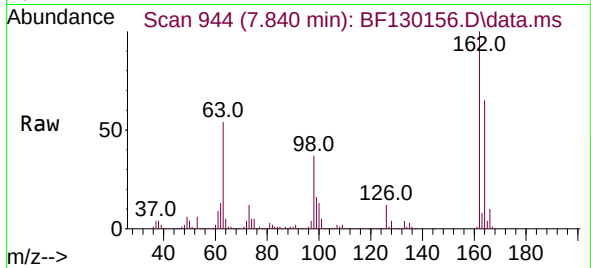
Tgt Ion:162 Resp: 631359
 Ion Ratio Lower Upper
 162 100
 164 65.1 43.7 83.7
 98 37.2 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.918 ng

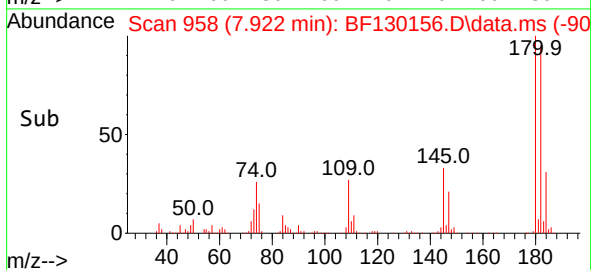
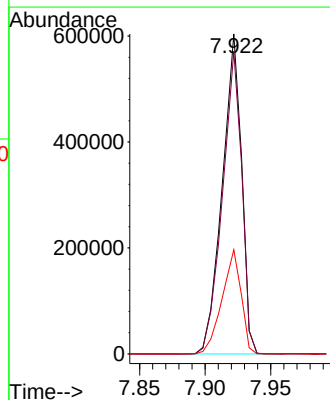
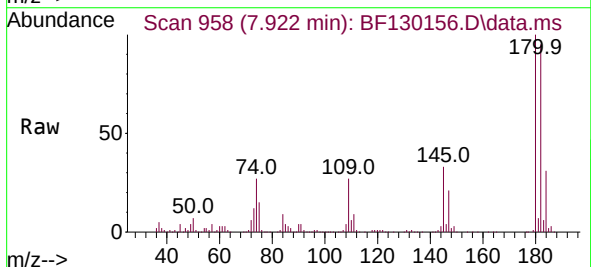
RT: 7.922 min Scan# 958

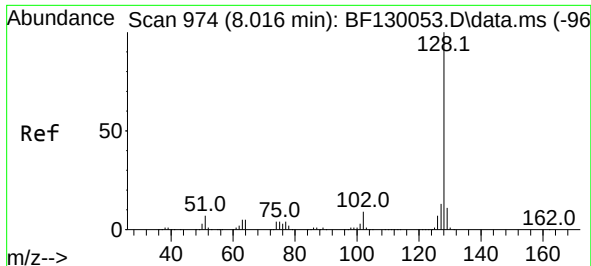
Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

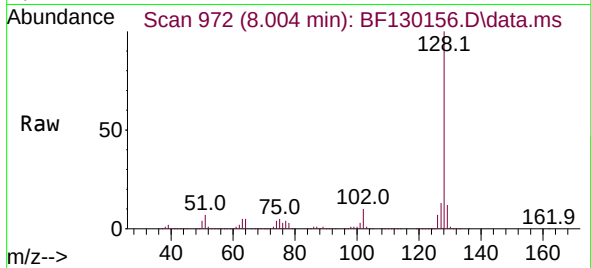
Tgt Ion:180 Resp: 620910
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.6 116.4
 145 32.5 25.6 38.4





#31
Naphthalene
Concen: 43.982 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

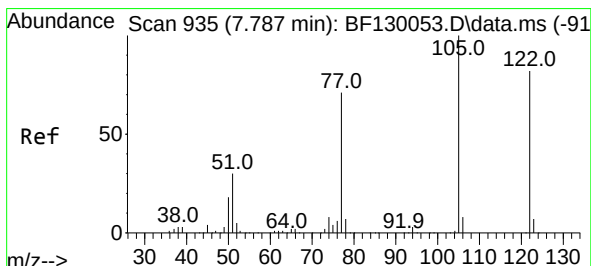
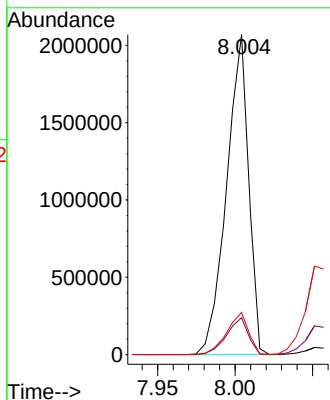
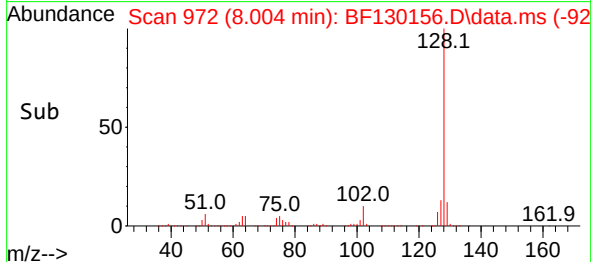
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:128 Resp: 2057326
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.2 10.7 16.1

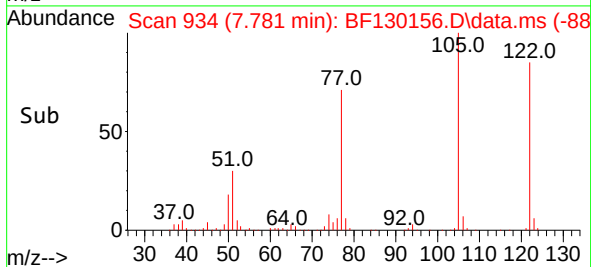
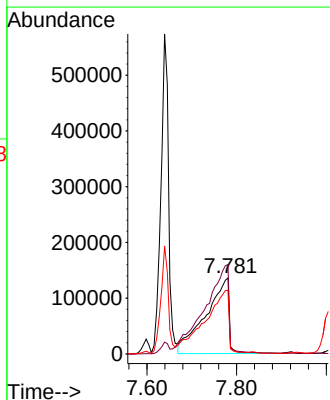
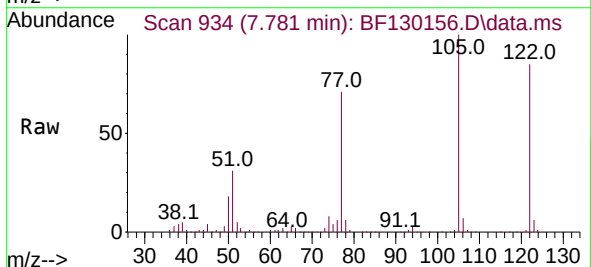
Manual Integrations
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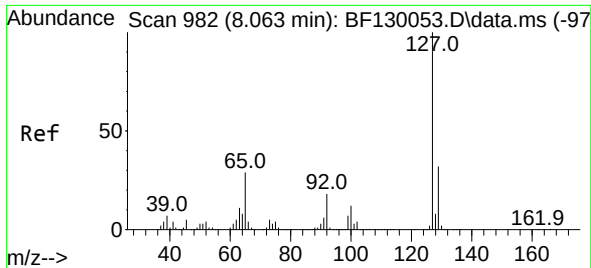
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#32
Benzoic acid
Concen: 49.139 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.012 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:122 Resp: 493544
Ion Ratio Lower Upper
122 100
105 117.5 99.9 139.9
77 83.7 65.9 105.9





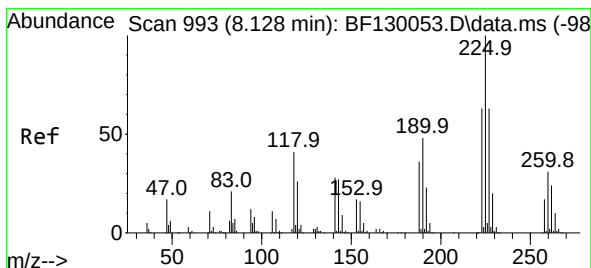
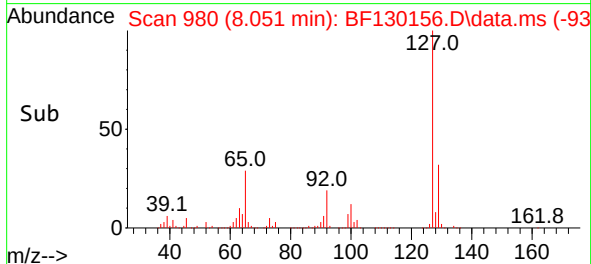
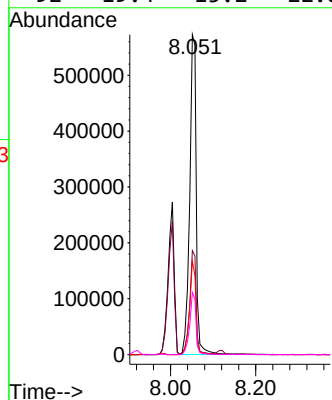
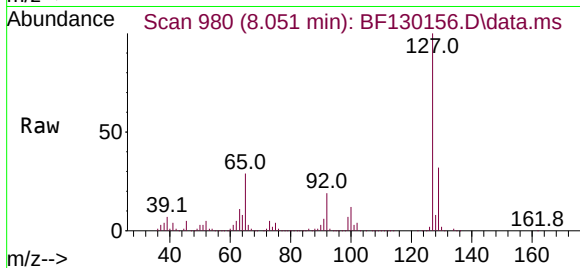
#33
4-Chloroaniline
Concen: 32.476 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tgt Ion:	127	Resp:	61372
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.7	40.1
65	29.3	24.2	36.2
92	19.4	15.2	22.8

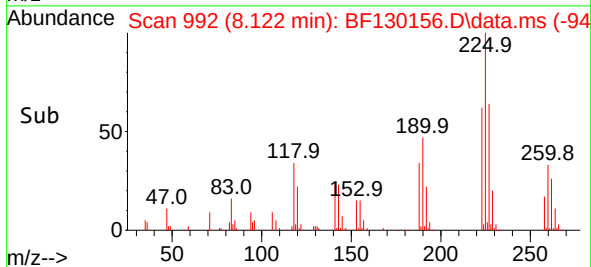
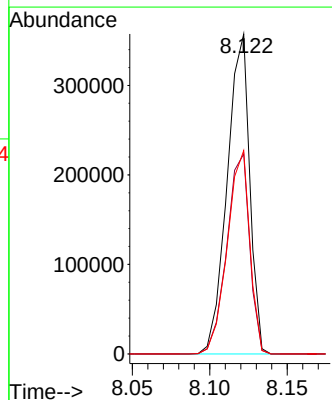
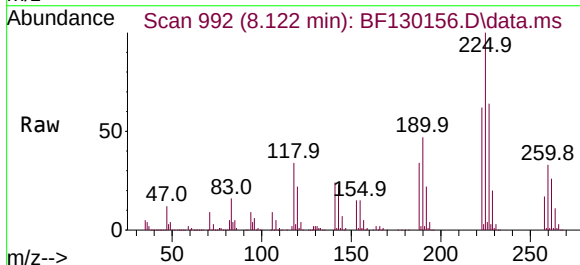
Manual Integrations
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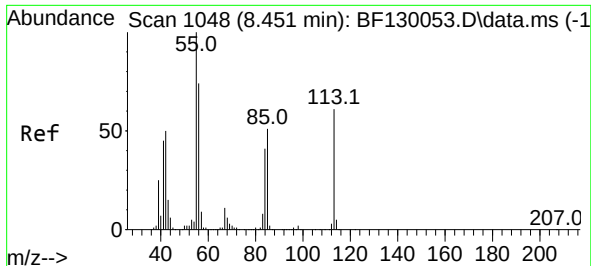
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#34
Hexachlorobutadiene
Concen: 45.609 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

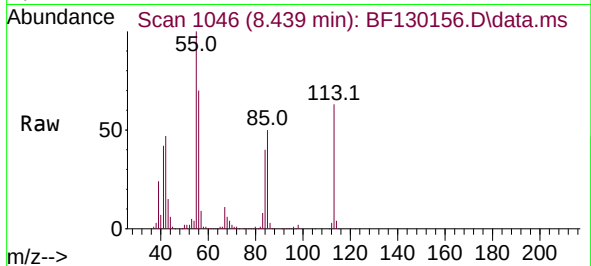
Tgt Ion:	225	Resp:	361072
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.2	75.2
227	63.5	50.6	75.8





#35
 Caprolactam
 Concen: 47.993 ng m
 RT: 8.439 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

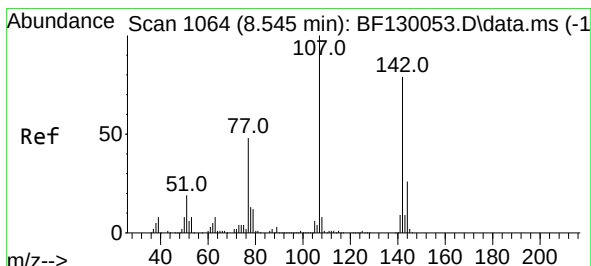
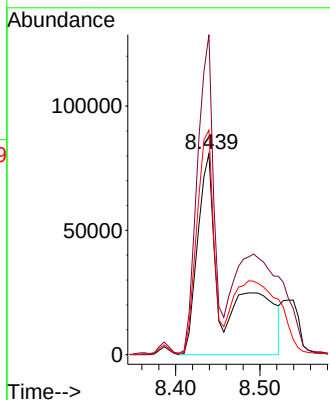
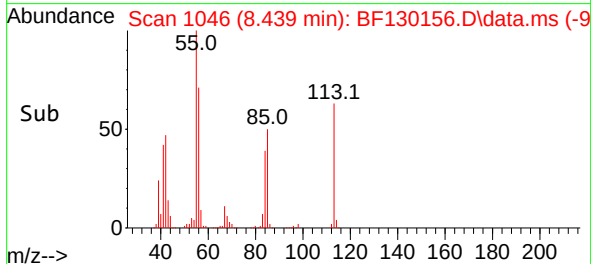
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS



Tgt Ion:113 Resp: 194974
 Ion Ratio Lower Upper
 113 100
 55 159.3 148.8 188.8
 56 111.7 109.1 149.1

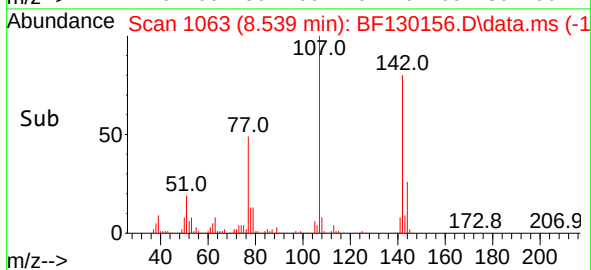
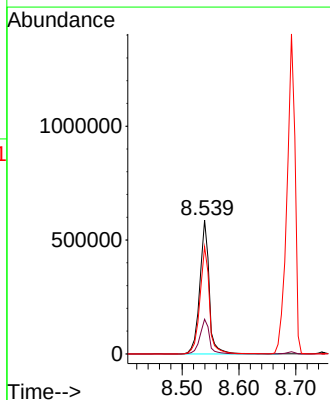
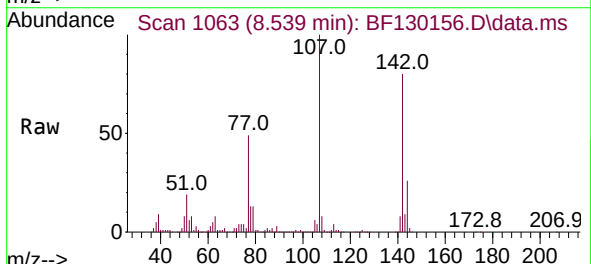
Manual Integrations
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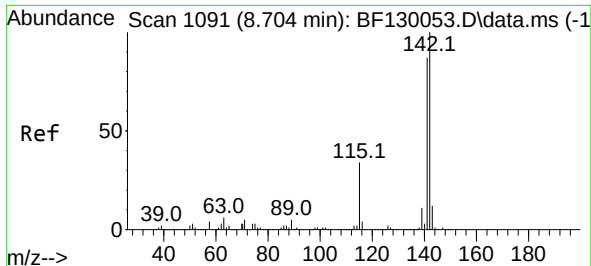
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 50.499 ng
 RT: 8.539 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

Tgt Ion:107 Resp: 669912
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.9 29.9
 142 80.0 60.2 90.4





#37

2-Methylnaphthalene

Concen: 45.938 ng

RT: 8.692 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tgt Ion:142 Resp: 1384178

Ion Ratio Lower Upper

142 100

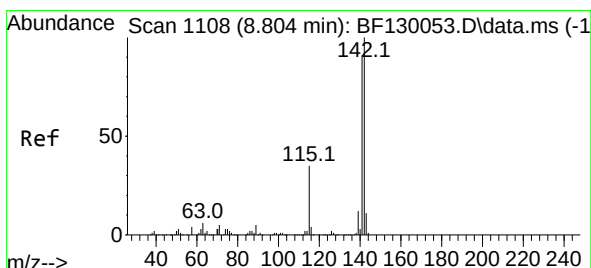
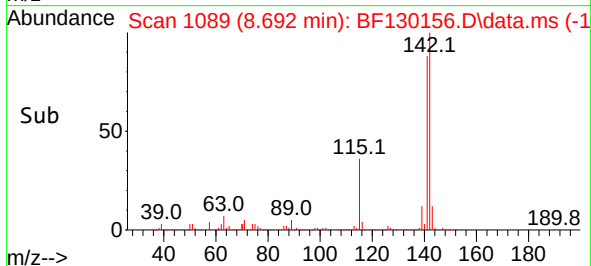
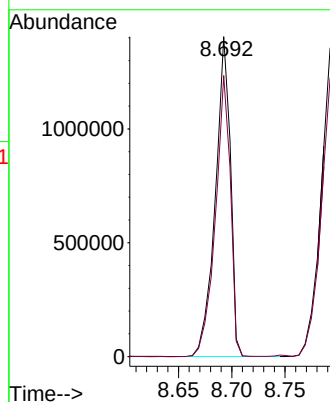
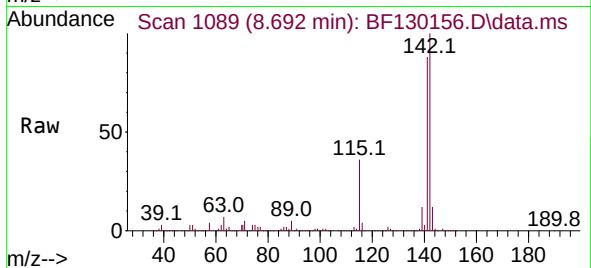
141 87.8 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#38

1-Methylnaphthalene

Concen: 45.029 ng

RT: 8.792 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF130156.D

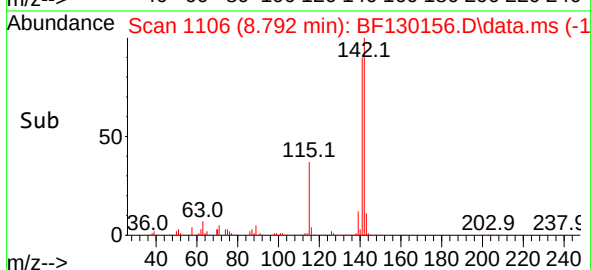
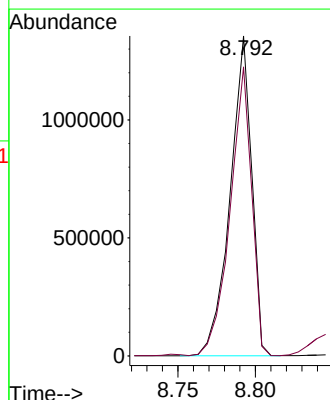
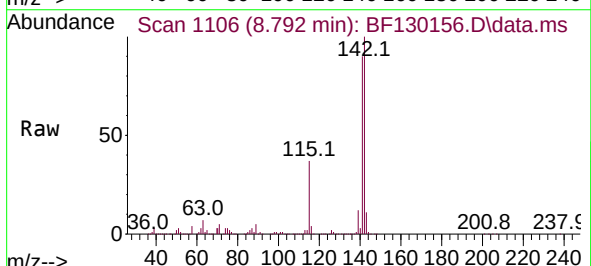
Acq: 07 Sep 2022 11:52

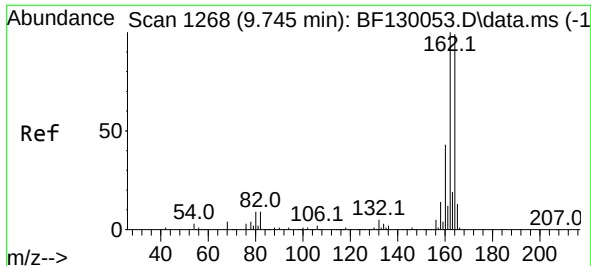
Tgt Ion:142 Resp: 1318808

Ion Ratio Lower Upper

142 100

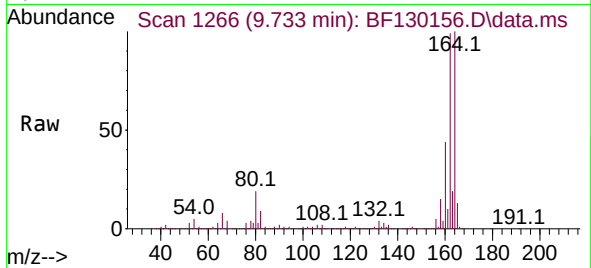
141 90.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

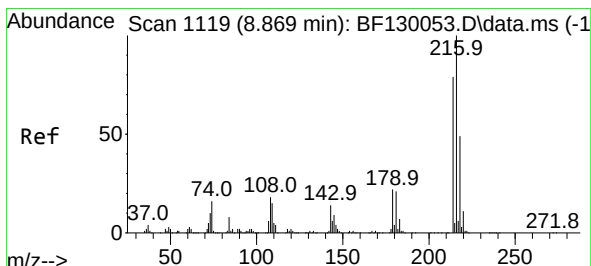
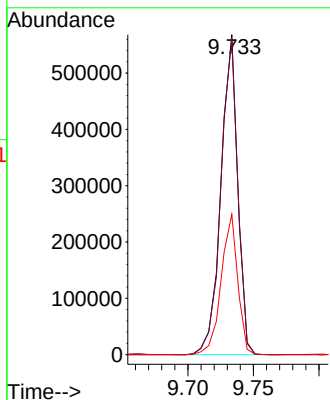
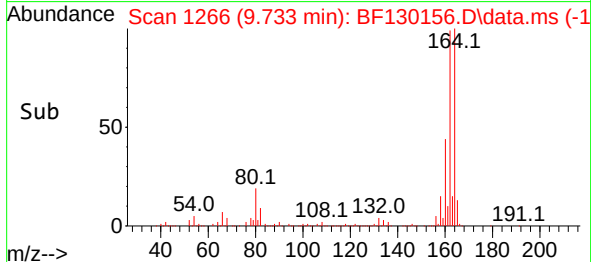
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



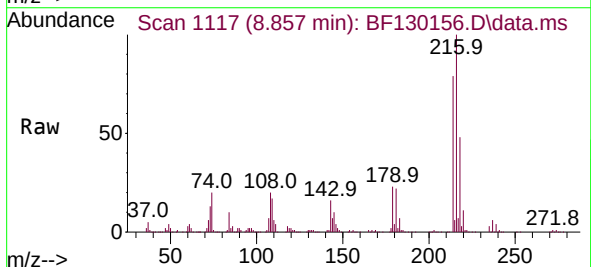
Tgt Ion:164 Resp: 505662
Ion Ratio Lower Upper
164 100
162 98.8 82.0 123.0
160 43.8 35.4 53.0

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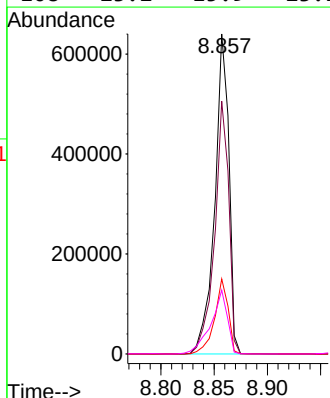
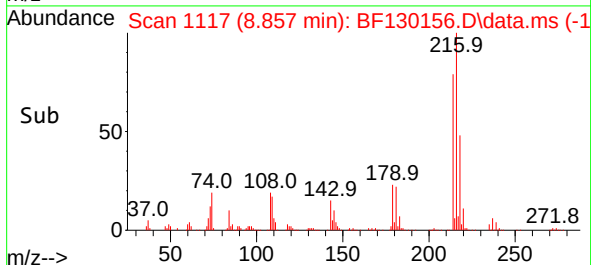
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

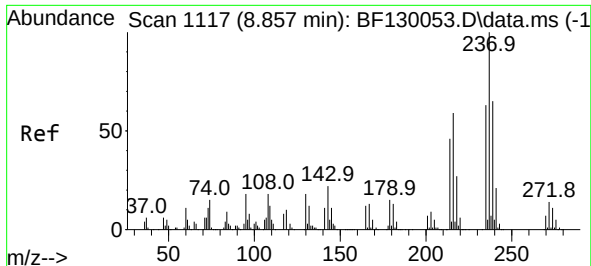


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.885 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



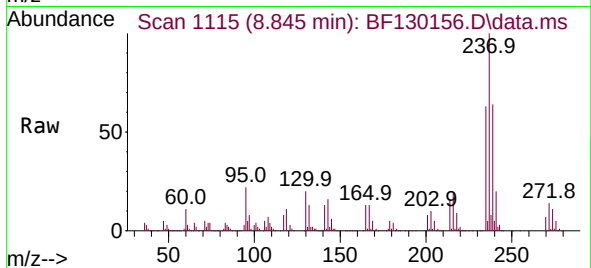
Tgt Ion:216 Resp: 591844
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 22.6 18.1 27.1
108 23.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 101.107 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

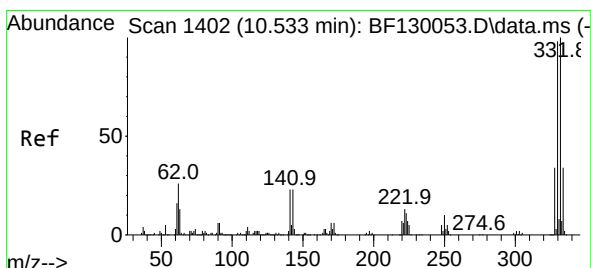
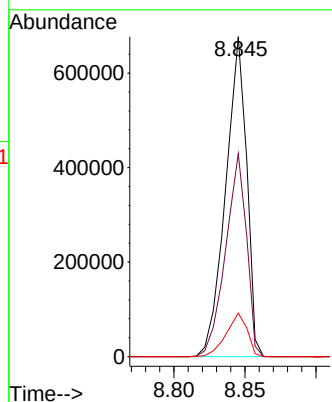
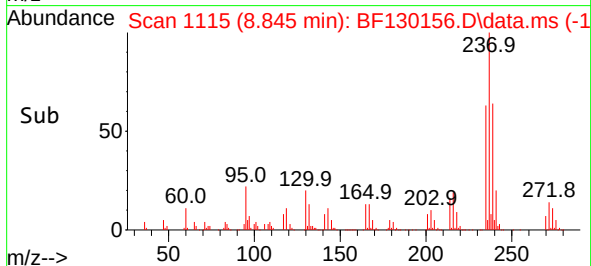
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



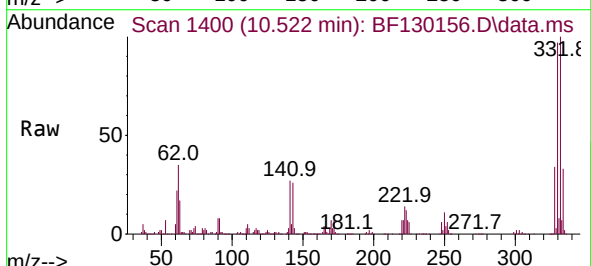
Tgt Ion:237 Resp: 696732
Ion Ratio Lower Upper
237 100
235 63.4 41.5 81.5
272 13.6 0.0 33.3

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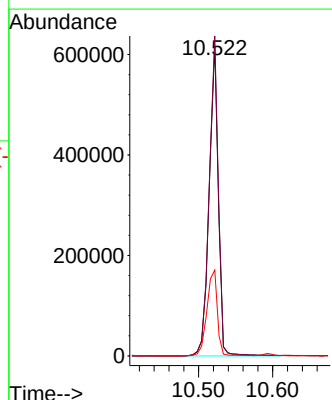
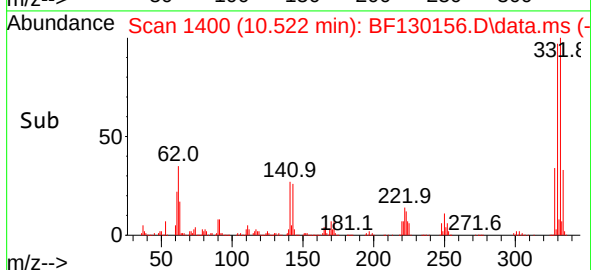
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

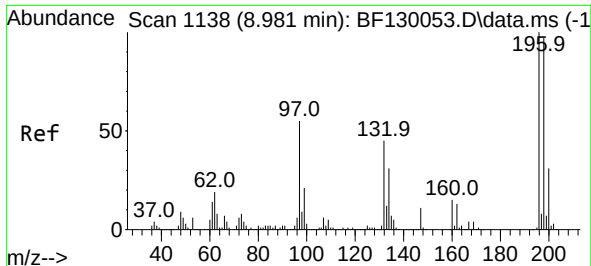


#42
2,4,6-Tribromophenol
Concen: 115.941 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



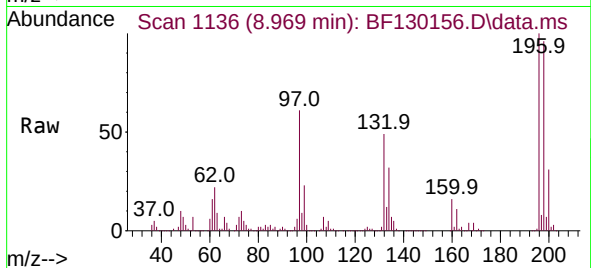
Tgt Ion:330 Resp: 533675
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 31.5 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 47.244 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

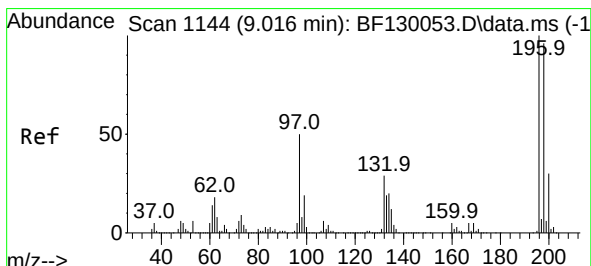
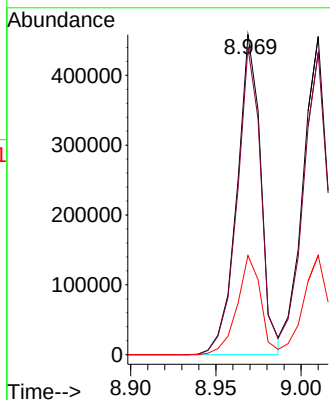
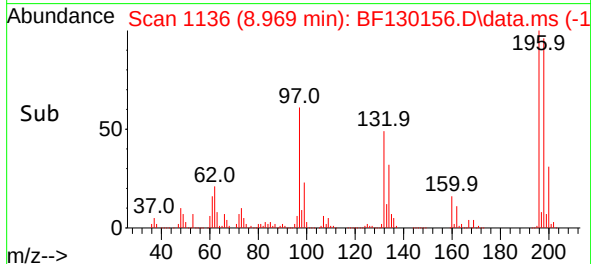
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



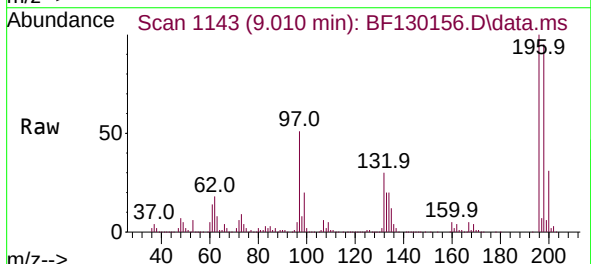
Tgt Ion:196 Resp: 444664
Ion Ratio Lower Upper
196 100
198 96.1 79.0 118.4
200 31.0 25.1 37.7

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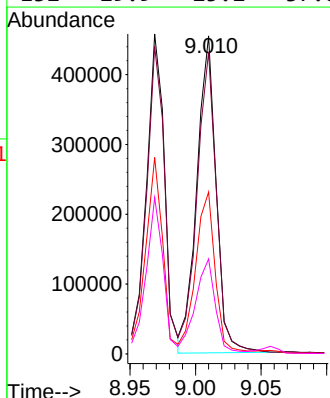
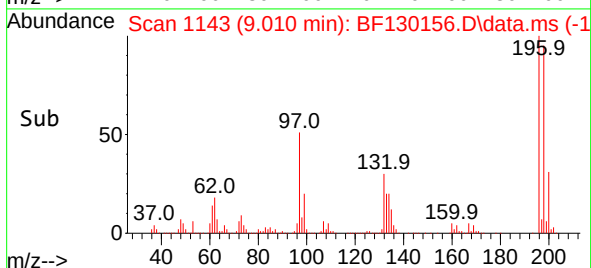
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

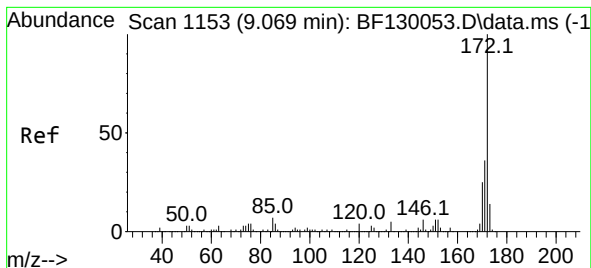


#44
2,4,5-Trichlorophenol
Concen: 45.655 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



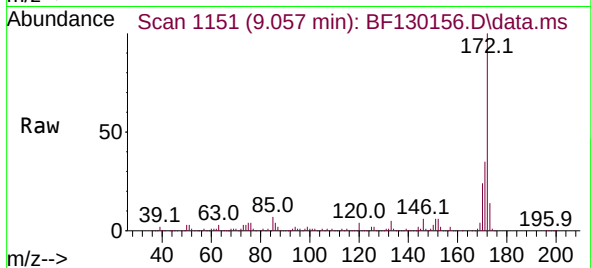
Tgt Ion:196 Resp: 465755
Ion Ratio Lower Upper
196 100
198 94.9 76.4 114.6
97 50.9 46.5 69.7
132 29.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 65.968 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

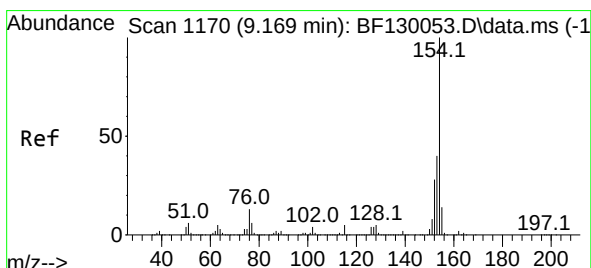
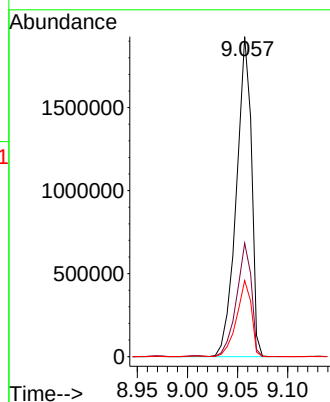
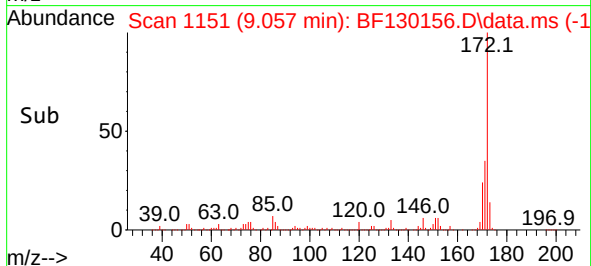
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



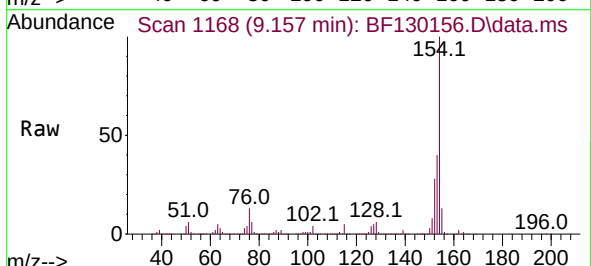
Tgt Ion:172 Resp: 201197
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 19.1 28.7

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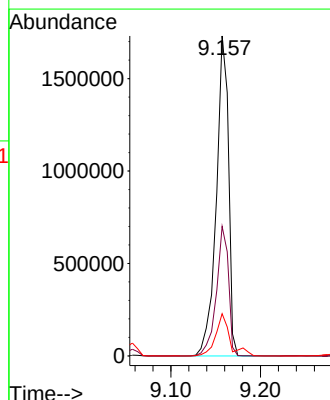
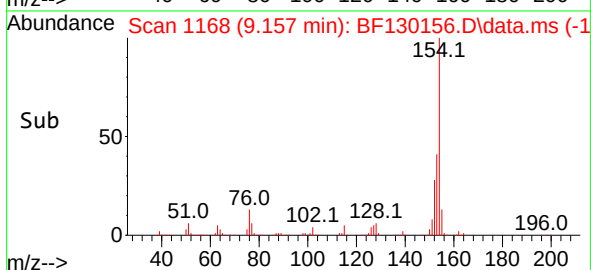
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

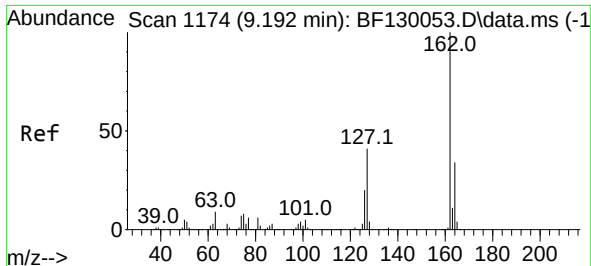


#46
1,1'-Biphenyl
Concen: 45.037 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



Tgt Ion:154 Resp: 1654498
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 13.2 0.0 32.1





#47

2-Chloronaphthalene

Concen: 44.307 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF130156.D

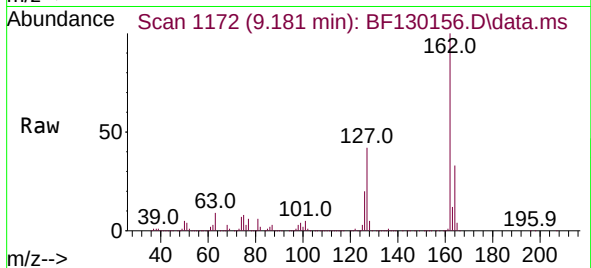
Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS



Tgt Ion:162 Resp: 1304174

Ion Ratio Lower Upper

162 100

127 41.5 33.1 49.7

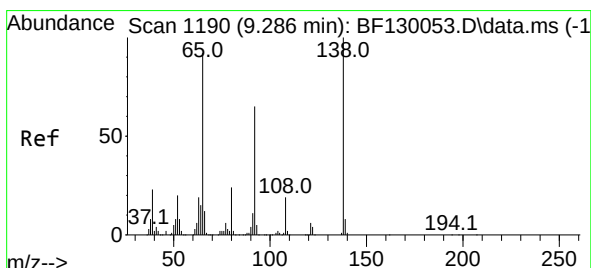
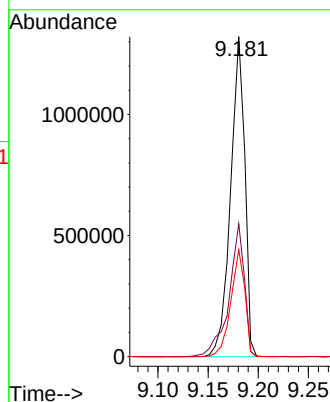
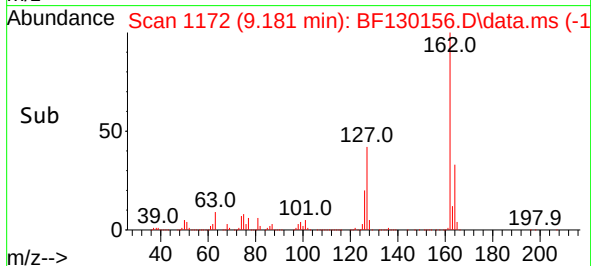
164 33.4 26.7 40.1

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#48

2-Nitroaniline

Concen: 54.577 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

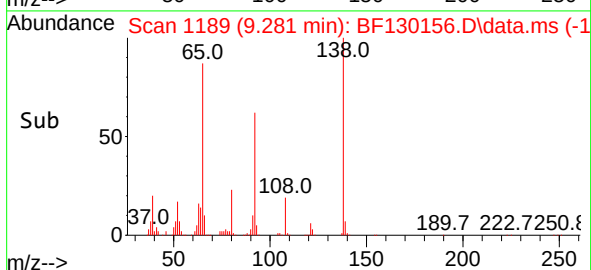
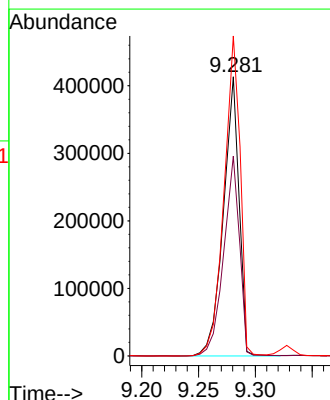
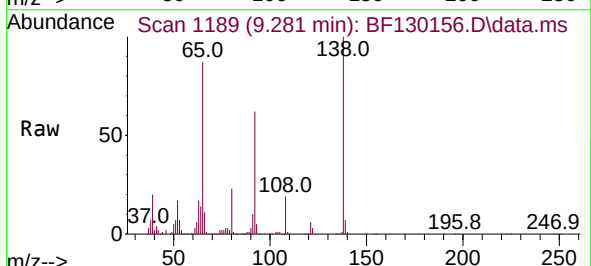
Tgt Ion: 65 Resp: 395880

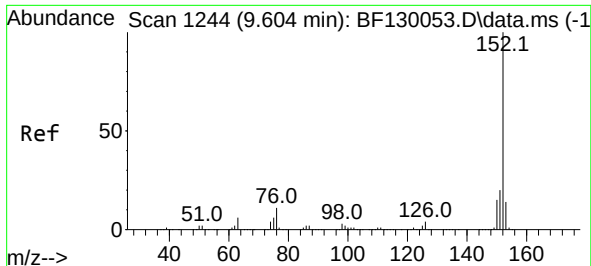
Ion Ratio Lower Upper

65 100

92 71.5 55.0 82.4

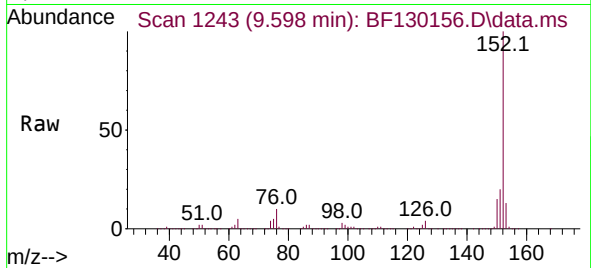
138 114.6 81.3 121.9





#49
Acenaphthylene
Concen: 44.223 ng
RT: 9.598 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

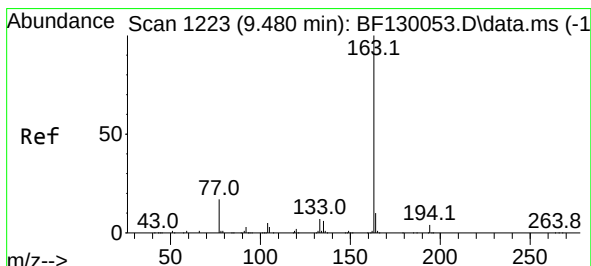
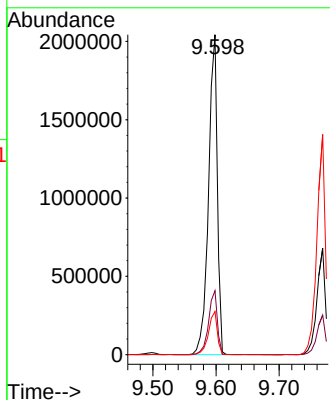
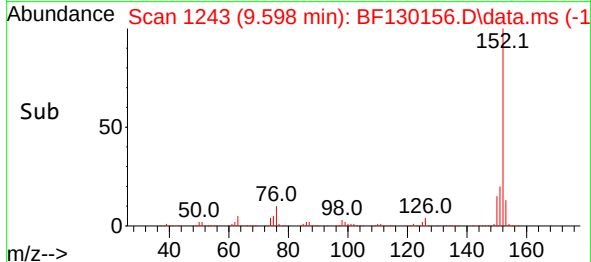
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



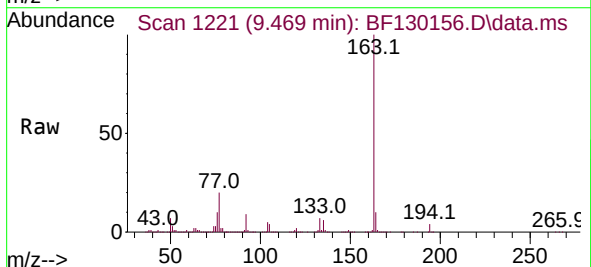
Tgt Ion:152 Resp: 1976697
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 16.0

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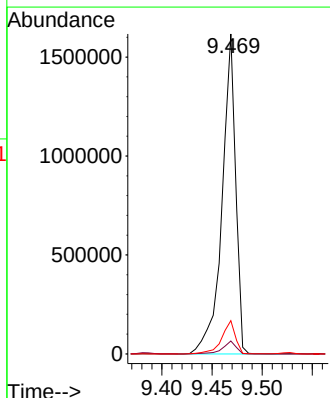
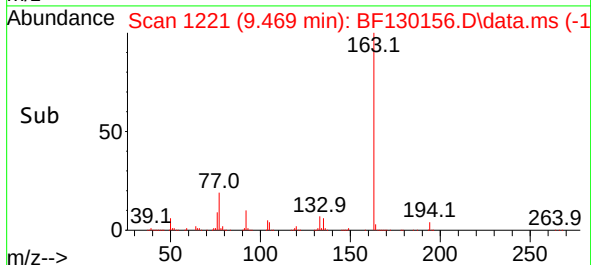
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

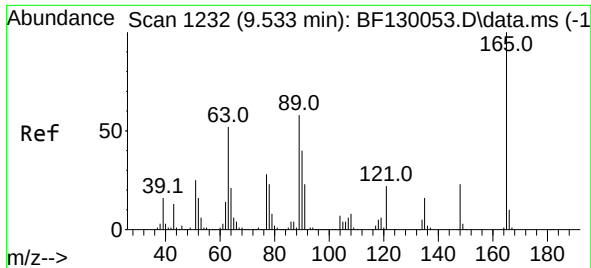


#50
Dimethylphthalate
Concen: 44.532 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



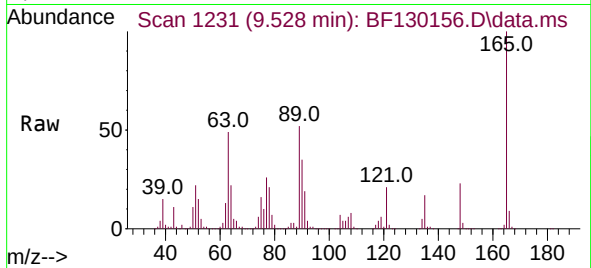
Tgt Ion:163 Resp: 1533789
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.336 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

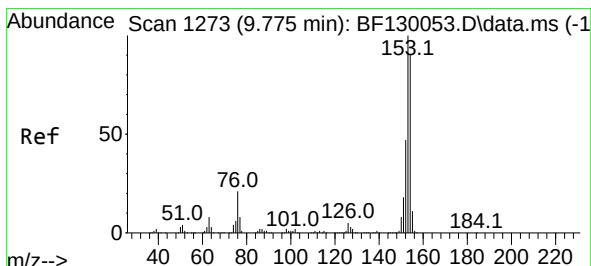
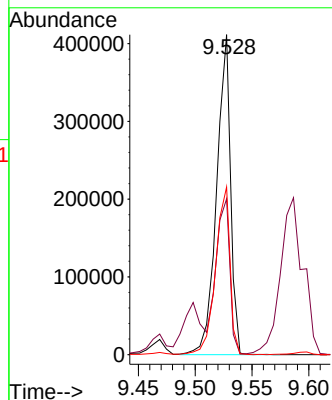
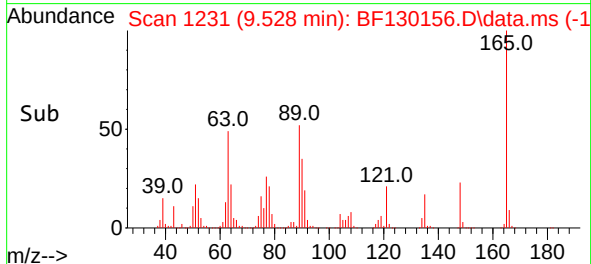
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



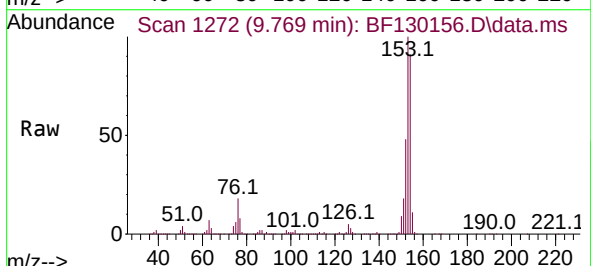
Tgt Ion:165 Resp: 351442
Ion Ratio Lower Upper
165 100
63 48.7 47.8 71.8
89 52.4 47.2 70.8

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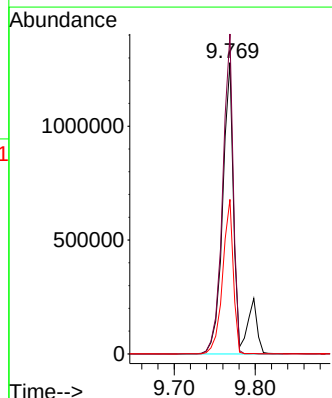
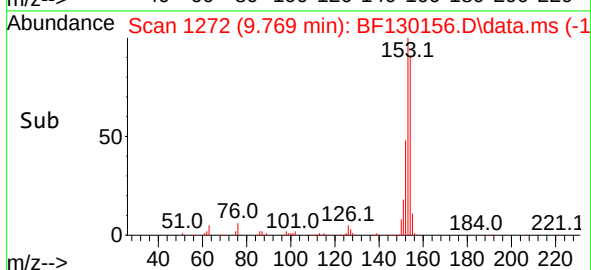
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

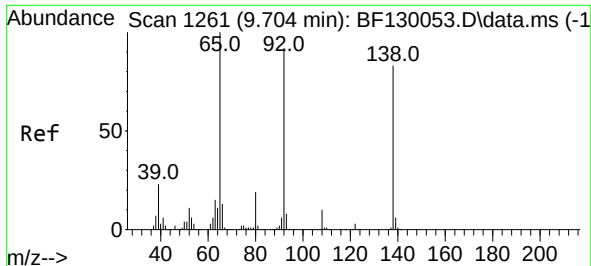


#52
Acenaphthene
Concen: 48.771 ng m
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



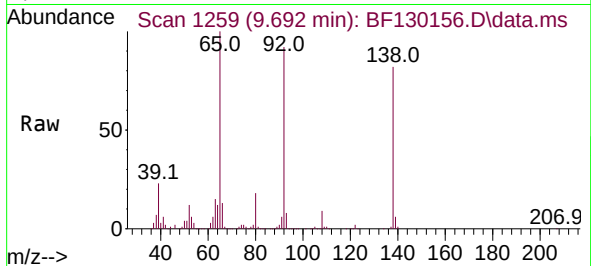
Tgt Ion:154 Resp: 1373854
Ion Ratio Lower Upper
154 100
153 109.8 89.8 134.6
152 53.0 42.1 63.1





#53
3-Nitroaniline
Concen: 37.193 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

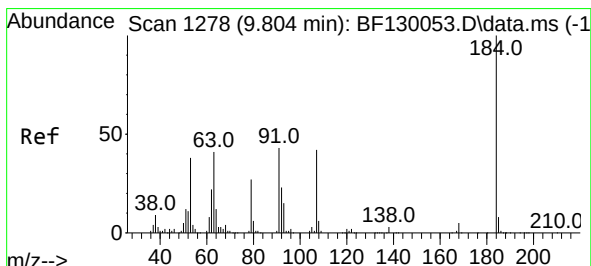
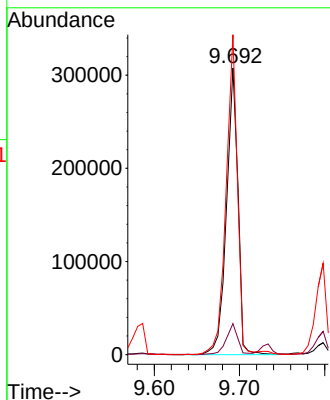
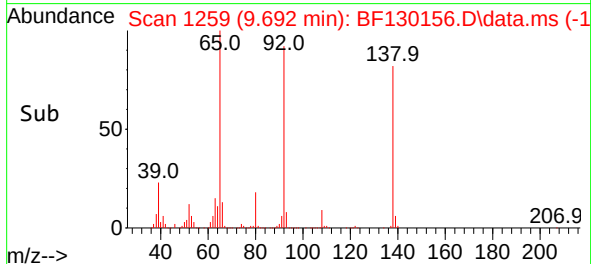
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:138 Resp: 286668
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 111.6 89.8 134.8

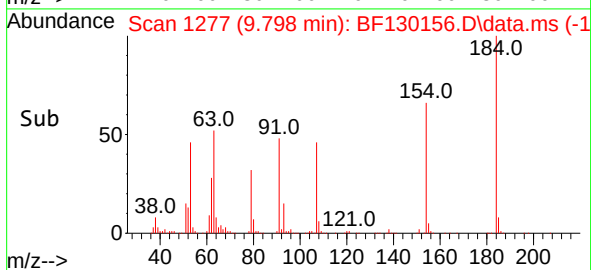
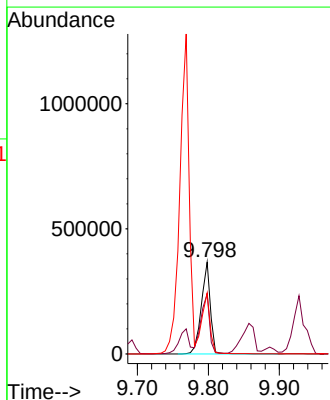
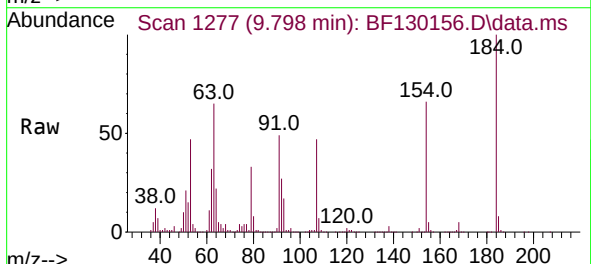
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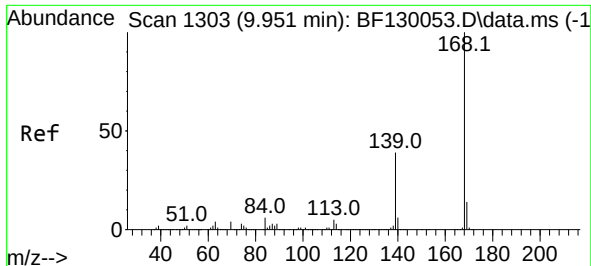
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#54
2,4-Dinitrophenol
Concen: 102.604 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

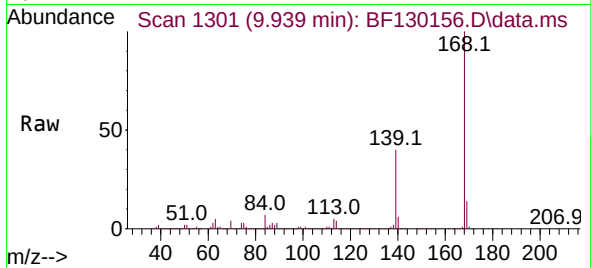
Tgt Ion:184 Resp: 320561
Ion Ratio Lower Upper
184 100
63 65.3 59.6 89.4
154 66.4 55.3 82.9





#55
Dibenzenofuran
Concen: 44.093 ng
RT: 9.939 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

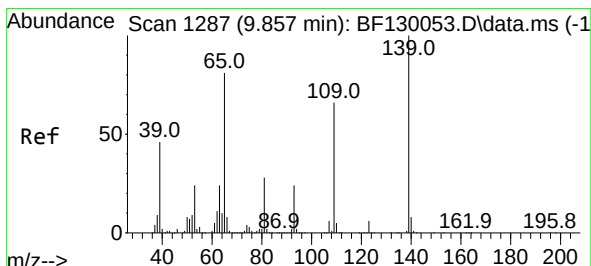
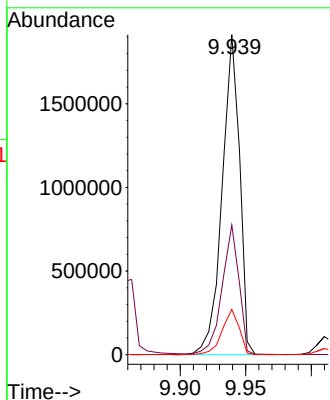
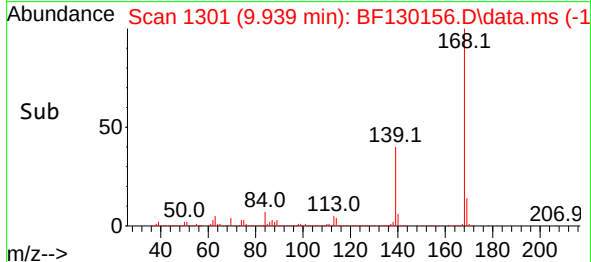
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:168 Resp: 1778604
Ion Ratio Lower Upper
168 100
139 40.5 31.3 46.9
169 14.1 10.7 16.1

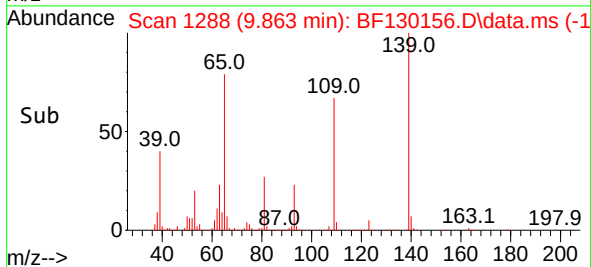
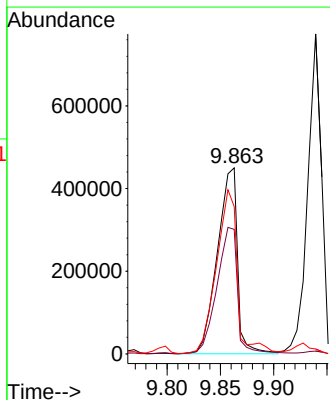
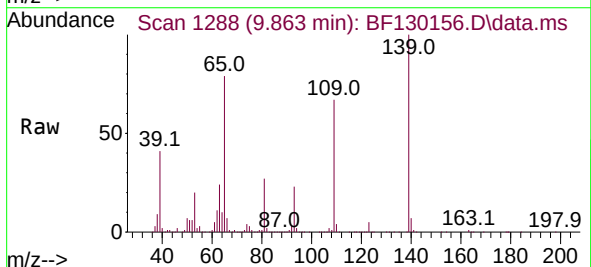
Manual Integrations
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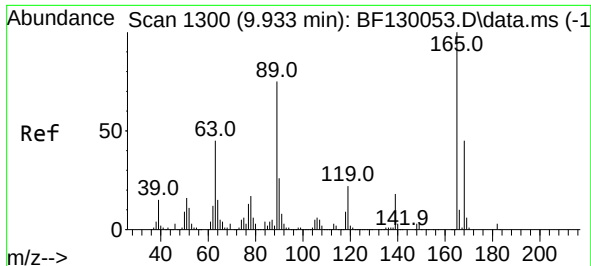
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#56
4-Nitrophenol
Concen: 99.983 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.018 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:139 Resp: 594127
Ion Ratio Lower Upper
139 100
109 67.0 52.9 92.9
65 79.2 79.5 119.5#





#57

2,4-Dinitrotoluene

Concen: 56.239 ng

RT: 9.928 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BF130156.D

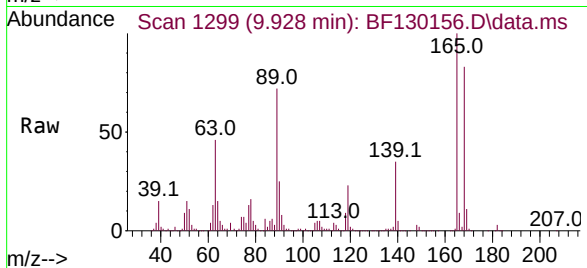
Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS



Tgt Ion:165 Resp: 434802

Ion Ratio Lower Upper

165 100

63 45.9 48.4 72.6

89 71.7 62.3 93.5

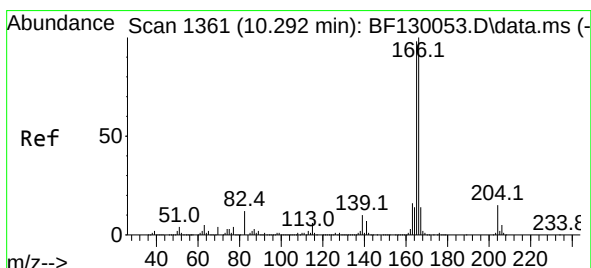
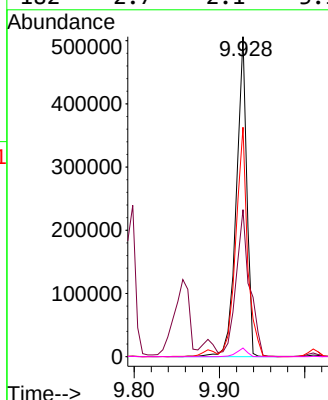
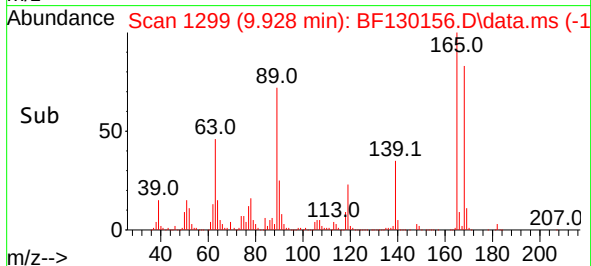
182 2.7 2.1 3.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#58

Fluorene

Concen: 42.726 ng

RT: 10.281 min Scan# 1359

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

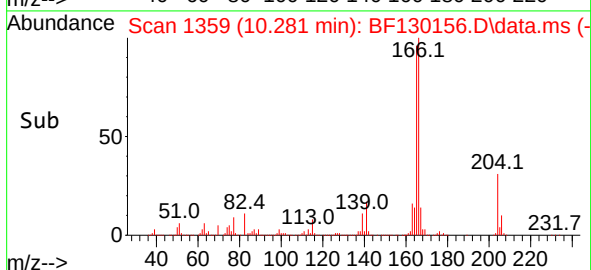
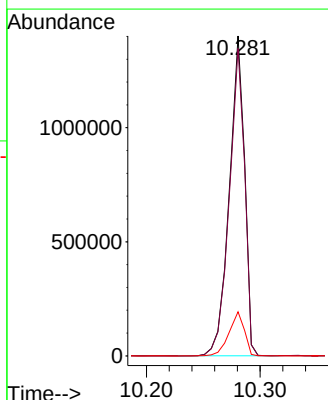
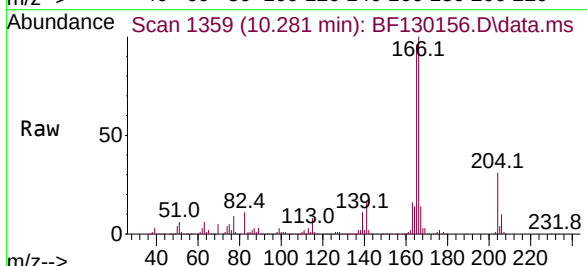
Tgt Ion:166 Resp: 1311341

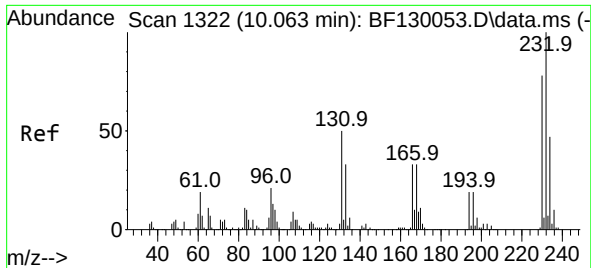
Ion Ratio Lower Upper

166 100

165 96.1 77.9 116.9

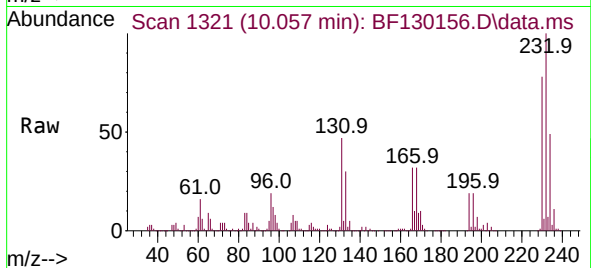
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.936 ng
RT: 10.057 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

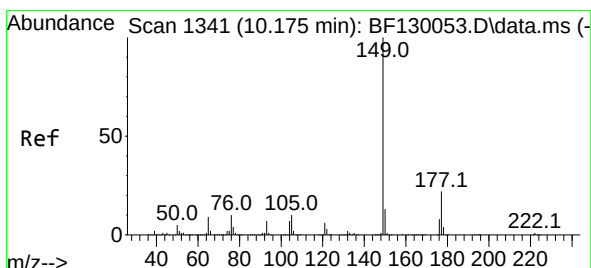
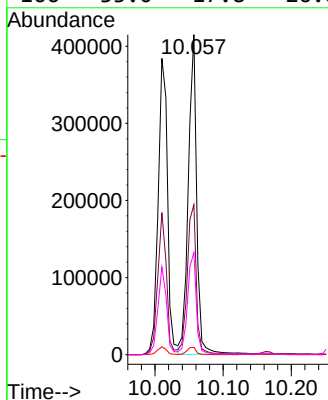
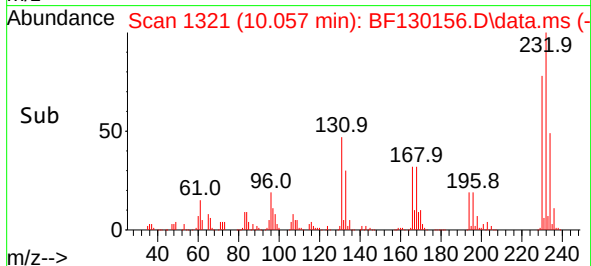
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



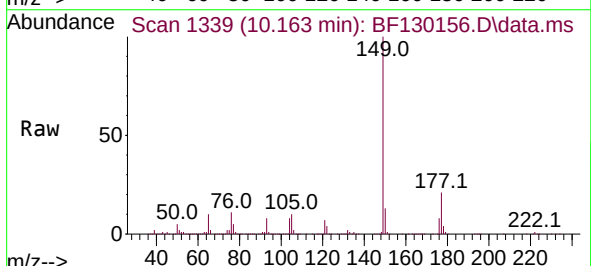
Tgt Ion:232 Resp: 356043
Ion Ratio Lower Upper
232 100
131 50.5 29.9 44.9
130 2.5 1.5 2.3
166 33.0 17.8 26.8

Manual Integrations
APPROVED

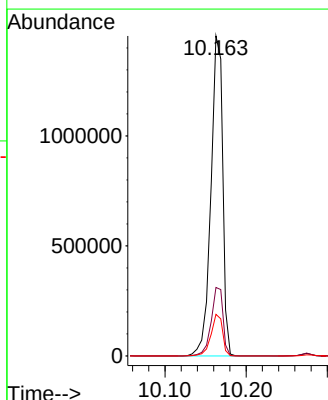
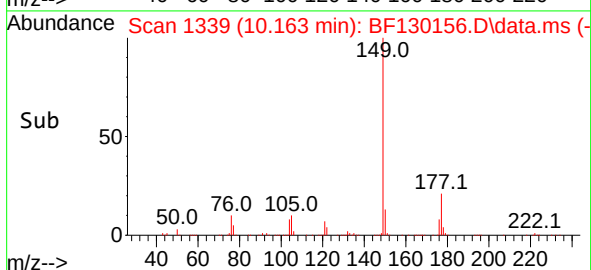
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

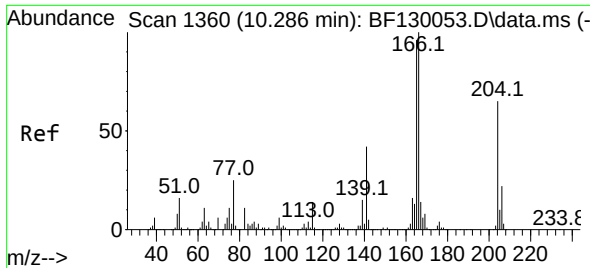


#60
Diethylphthalate
Concen: 44.205 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



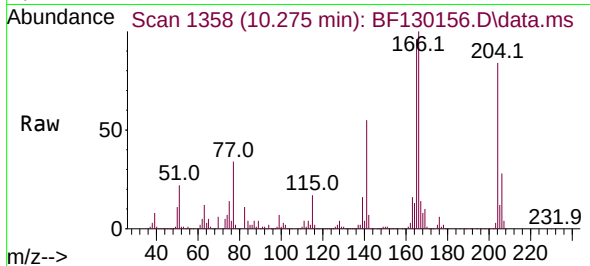
Tgt Ion:149 Resp: 1472924
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.749 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

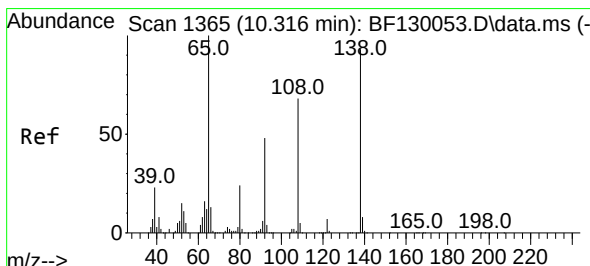
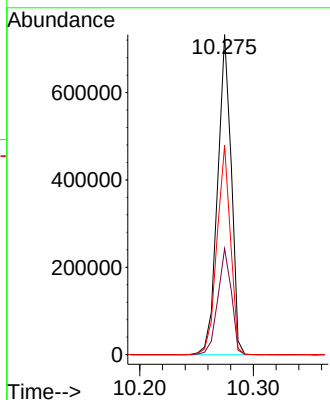
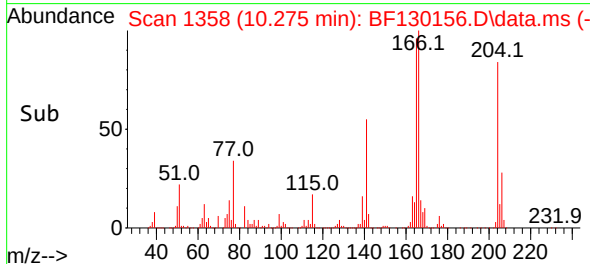
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



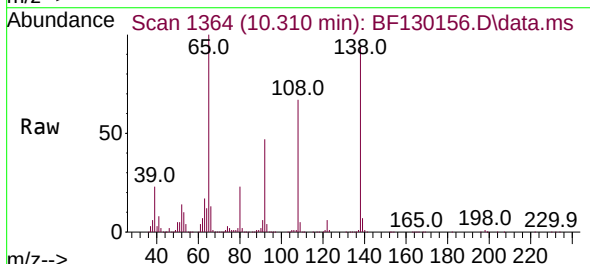
Tgt Ion:204 Resp: 607136
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.4 52.6 79.0

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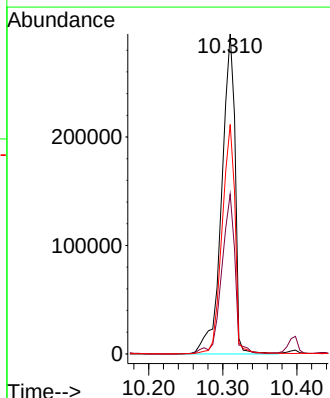
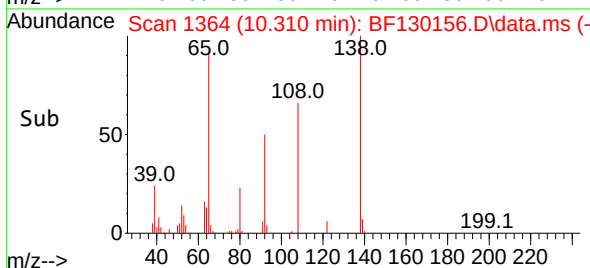
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

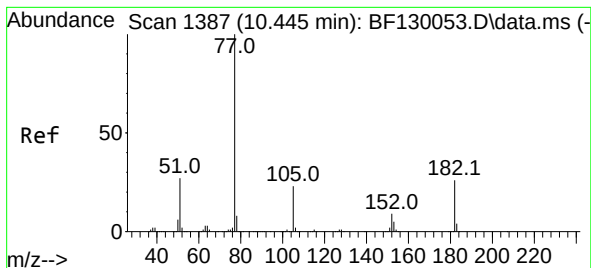


#62
4-Nitroaniline
Concen: 49.448 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



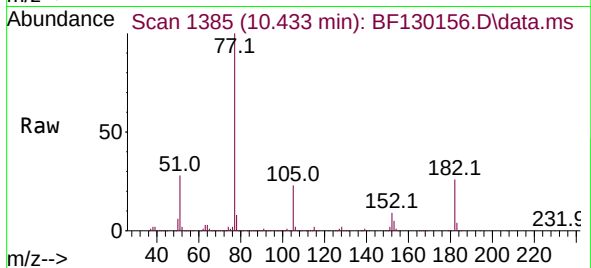
Tgt Ion:138 Resp: 370665
Ion Ratio Lower Upper
138 100
92 49.9 30.3 70.3
108 71.7 55.7 95.7





#63
Azobenzene
Concen: 42.487 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

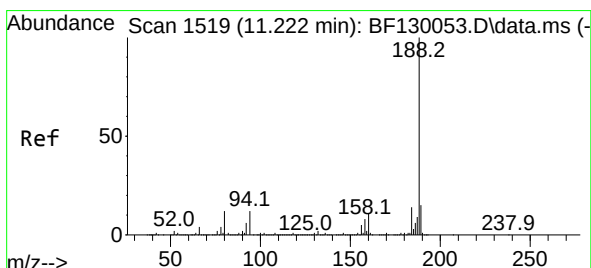
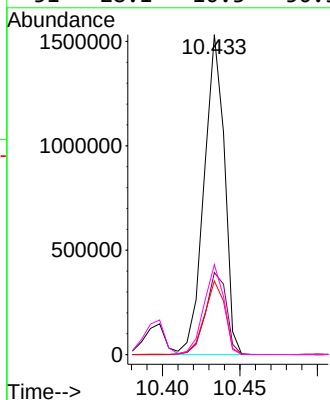
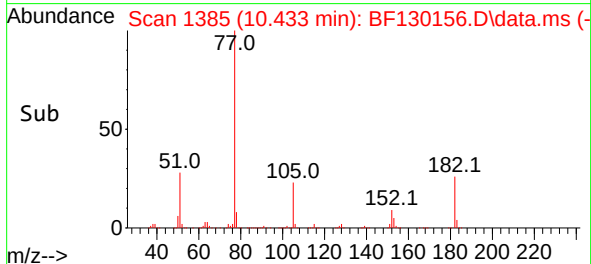
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



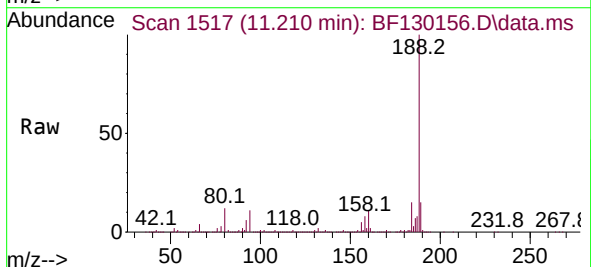
Tgt Ion: 77 Resp: 1393839
Ion Ratio Lower Upper
77 100
182 25.6 2.2 42.2
105 23.0 0.8 40.8
51 28.1 10.3 50.3

Manual Integrations
APPROVED

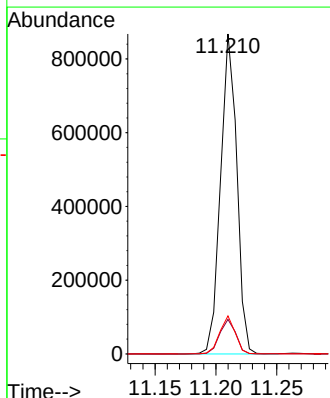
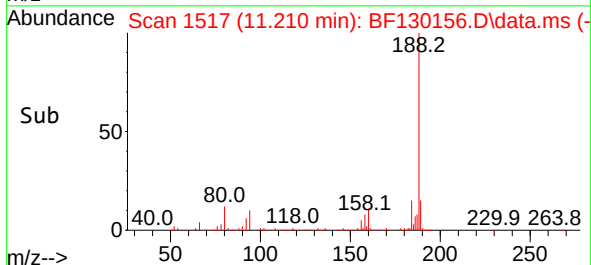
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

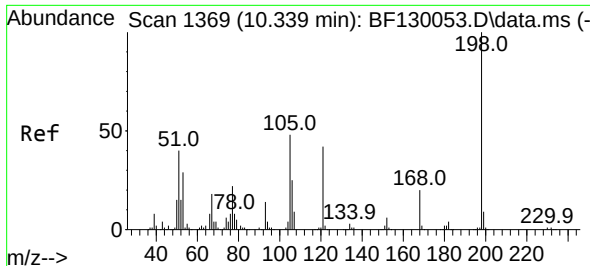


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



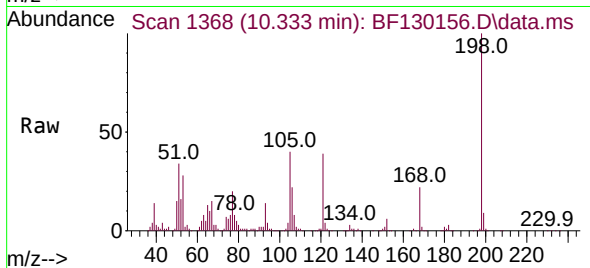
Tgt Ion:188 Resp: 803797
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.2
80 11.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 53.327 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

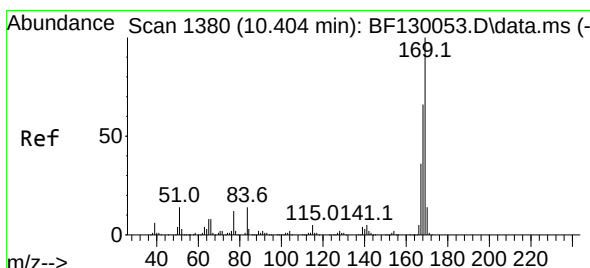
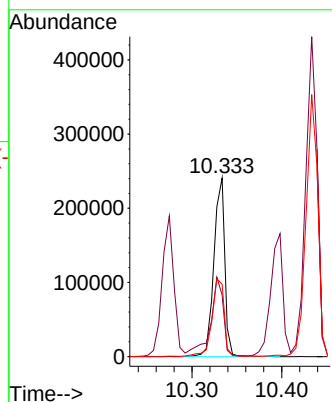
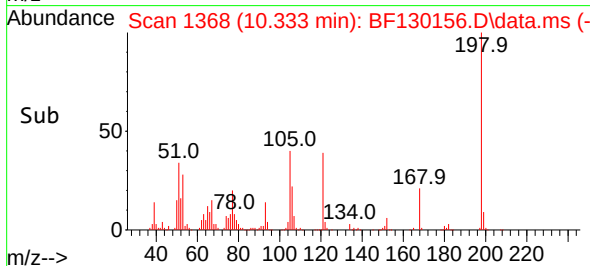
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:198 Resp: 204719
Ion Ratio Lower Upper
198 100
51 34.5 29.4 69.4
105 40.5 29.2 69.2

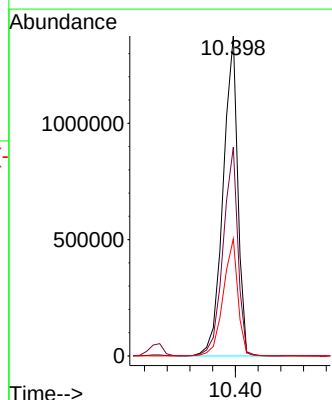
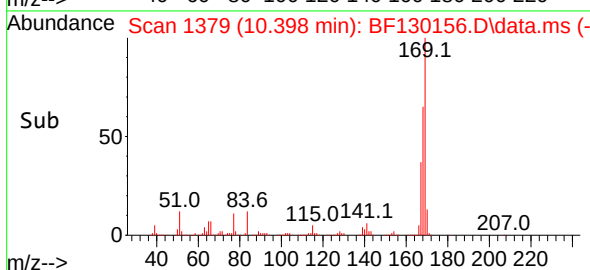
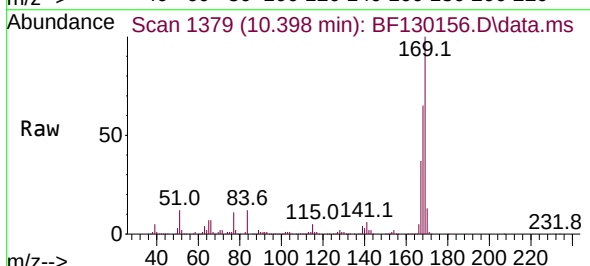
Manual Integrations
APPROVED

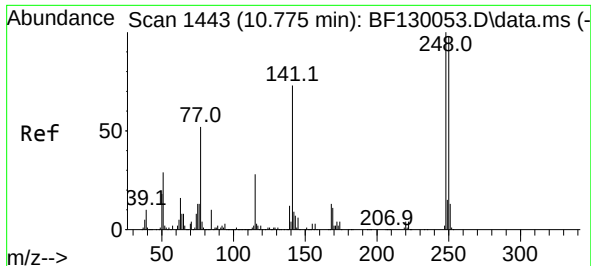
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#66
n-Nitrosodiphenylamine
Concen: 45.672 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

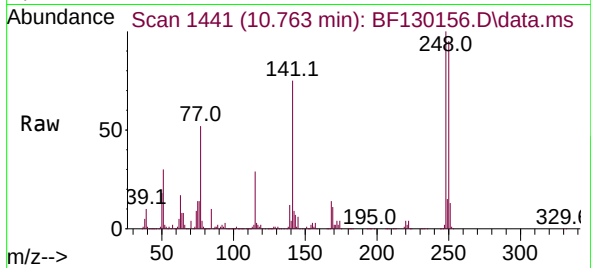
Tgt Ion:169 Resp: 1227217
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.2
167 36.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 47.287 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

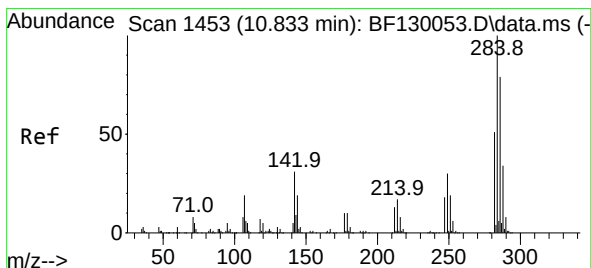
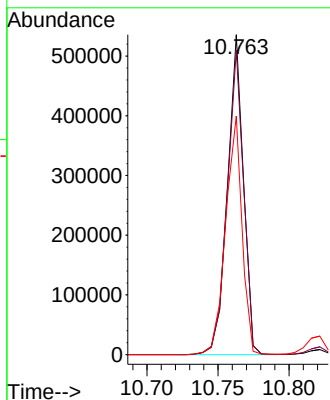
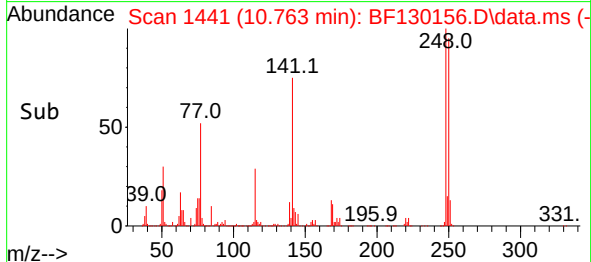
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



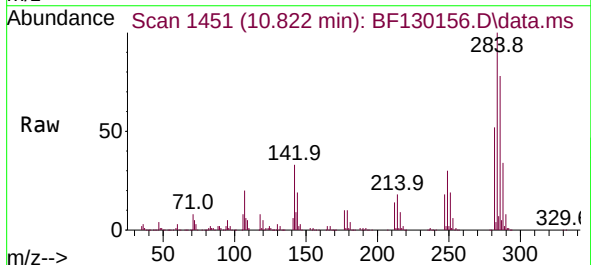
Tgt Ion:248 Resp: 422776
Ion Ratio Lower Upper
248 100
250 95.2 77.8 116.6
141 74.5 66.2 99.2

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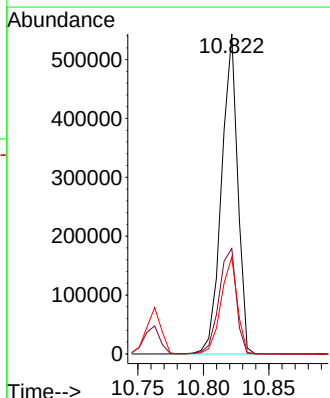
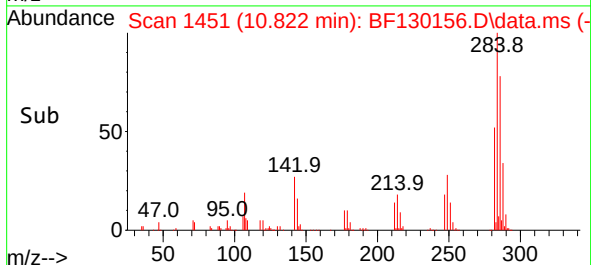
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

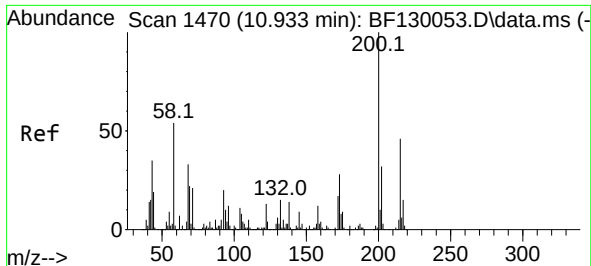


#68
Hexachlorobenzene
Concen: 47.927 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



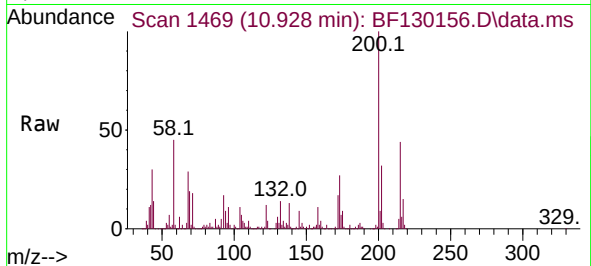
Tgt Ion:284 Resp: 466904
Ion Ratio Lower Upper
284 100
142 32.9 31.4 47.0
249 30.3 25.7 38.5





#69
Atrazine
Concen: 50.962 ng
RT: 10.928 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

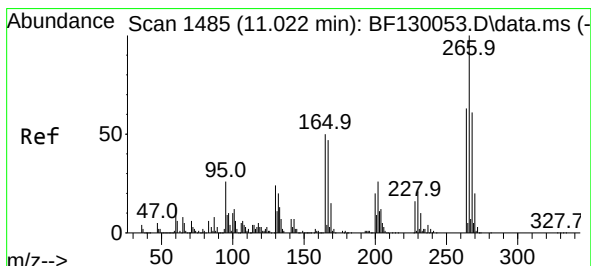
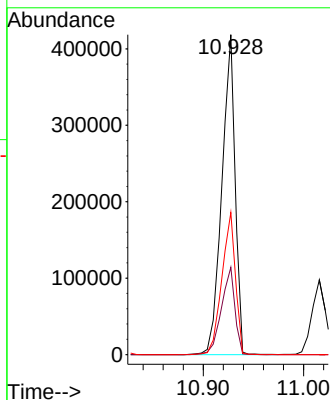
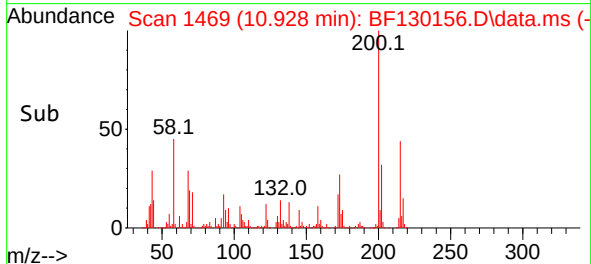
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



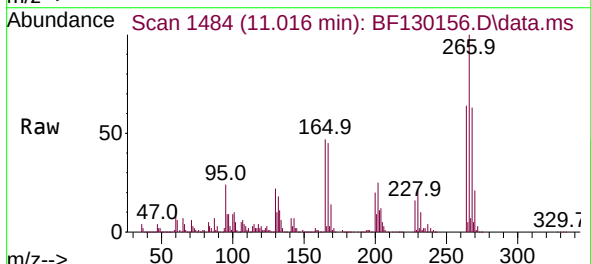
Tgt Ion:200 Resp: 387401
Ion Ratio Lower Upper
200 100
173 27.3 6.4 46.4
215 44.4 27.1 67.1

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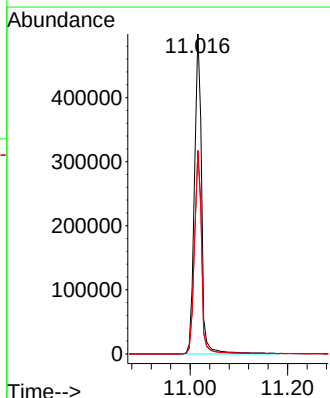
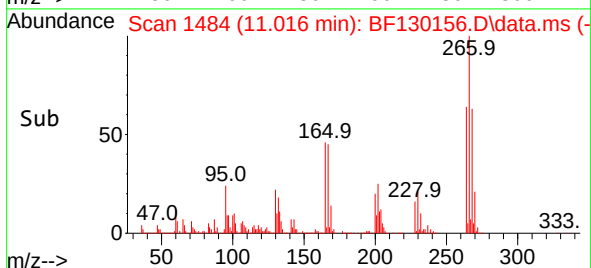
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

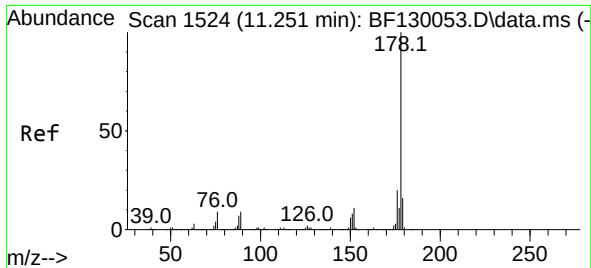


#70
Pentachlorophenol
Concen: 93.040 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



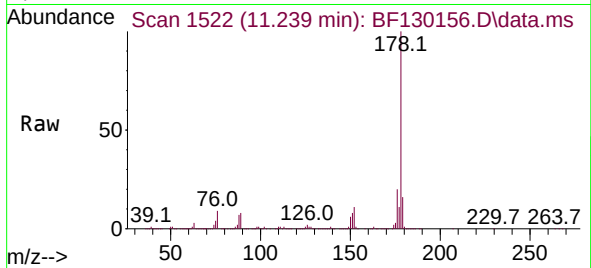
Tgt Ion:266 Resp: 506848
Ion Ratio Lower Upper
266 100
268 63.3 49.0 73.4
264 63.6 47.9 71.9





#71
Phenanthrene
Concen: 43.266 ng
RT: 11.239 min Scan# 11239
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

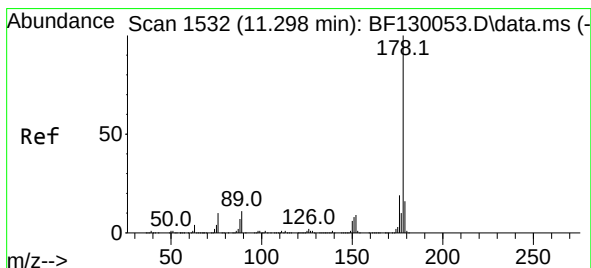
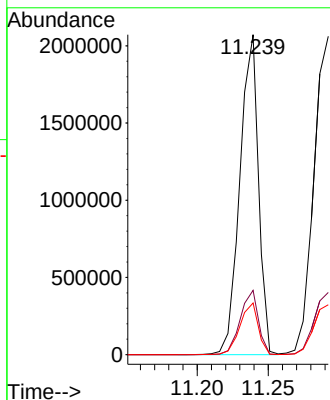
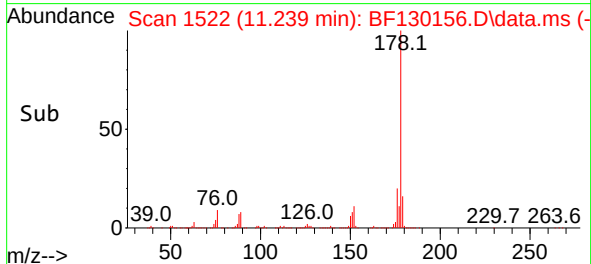
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:178 Resp: 1886026
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.1 12.5 18.7

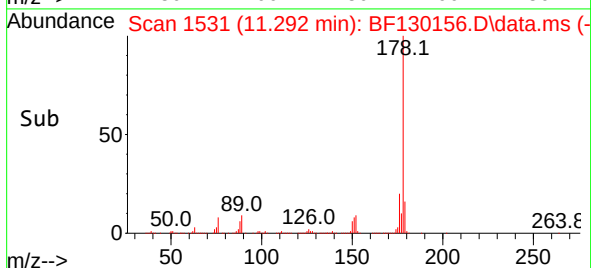
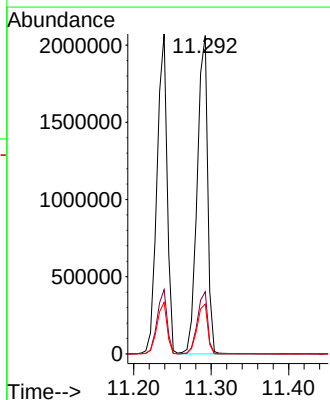
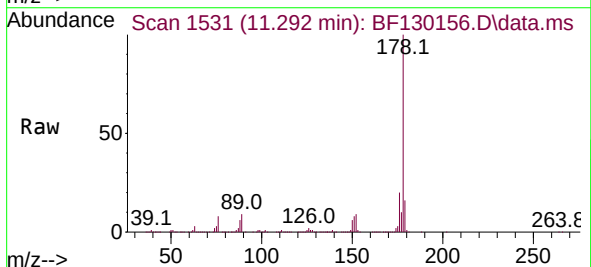
Manual Integrations
APPROVED

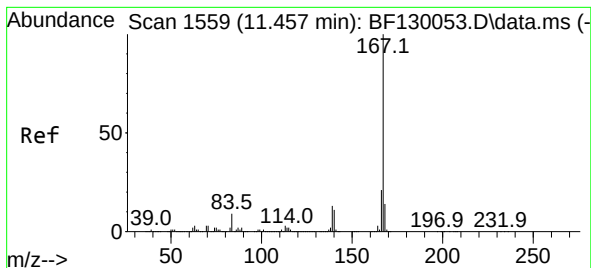
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#72
Anthracene
Concen: 44.960 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

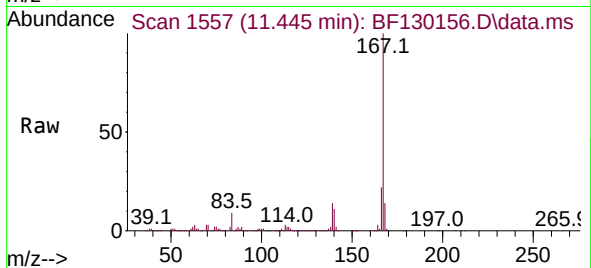
Tgt Ion:178 Resp: 1926634
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 44.509 ng
 RT: 11.445 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

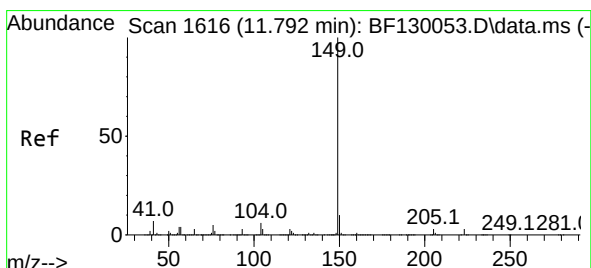
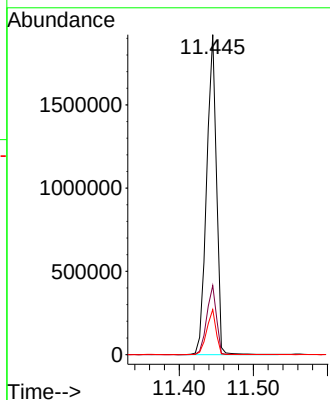
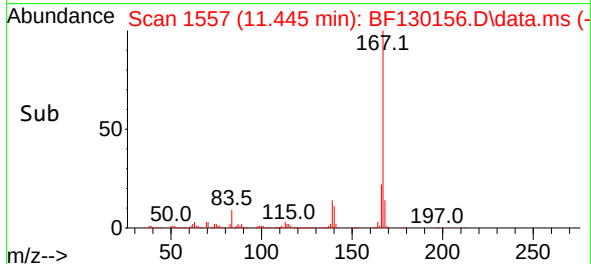
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS



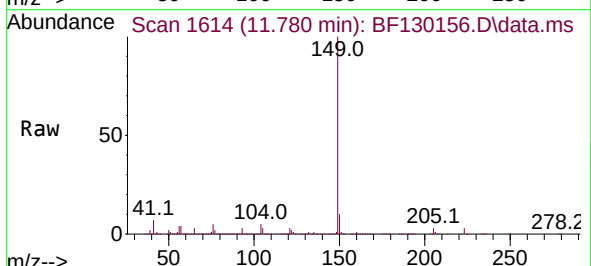
Tgt Ion:167 Resp: 175880
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.1 11.0 16.6

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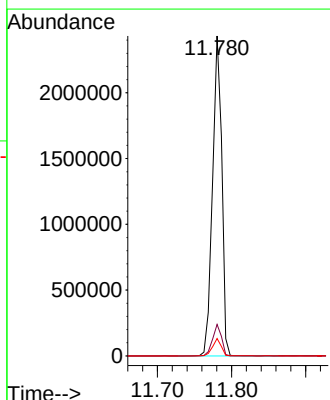
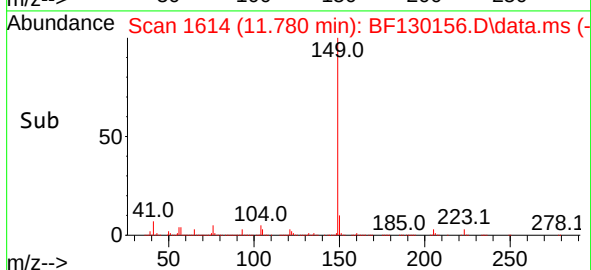
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

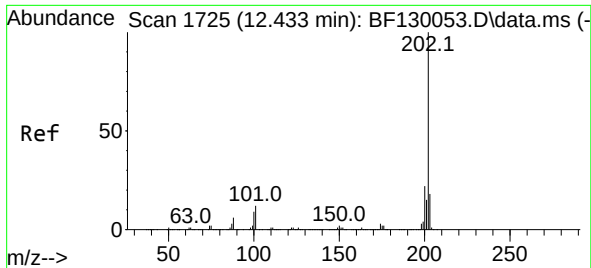


#74
 Di-n-butylphthalate
 Concen: 44.262 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52



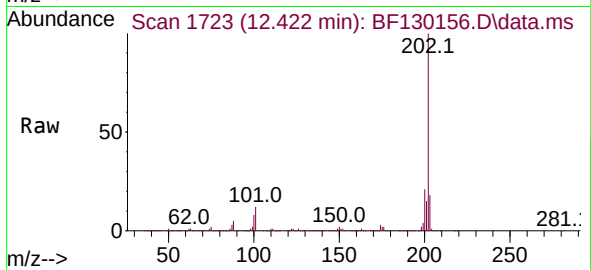
Tgt Ion:149 Resp: 2109085
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 41.334 ng
RT: 12.422 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

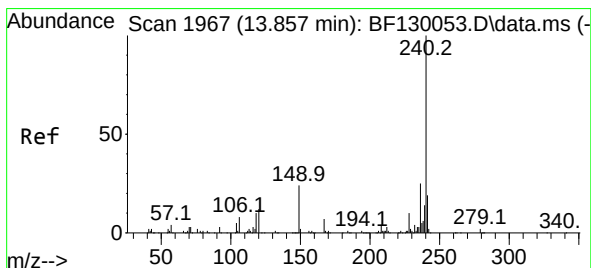
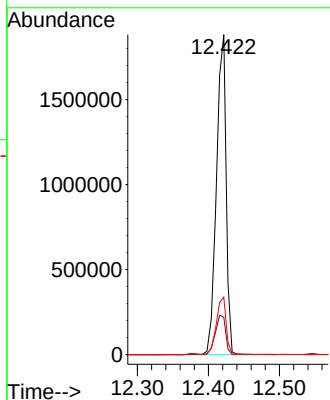
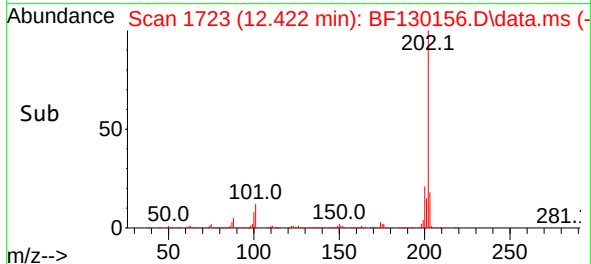
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



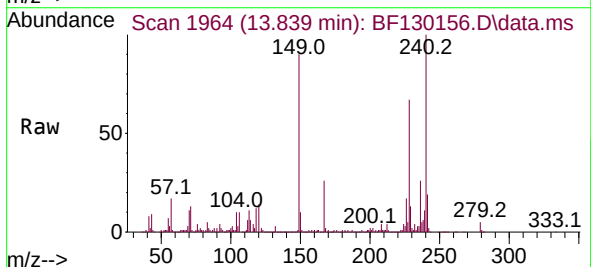
Tgt Ion:202 Resp: 1786715
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.7
203 18.0 0.0 37.5

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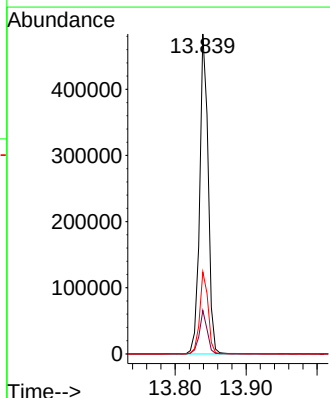
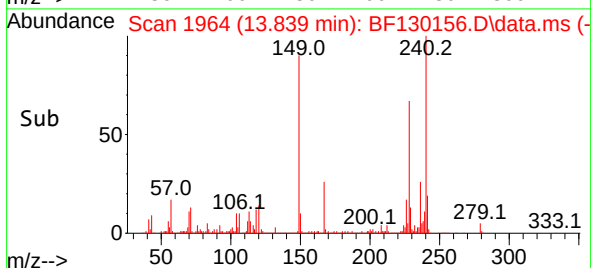
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

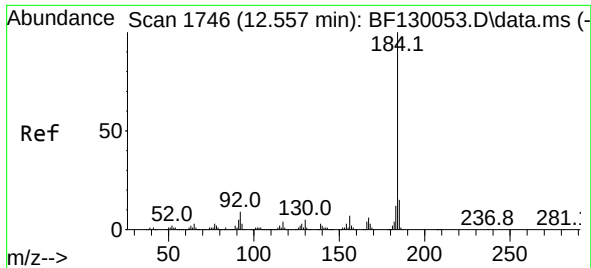


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



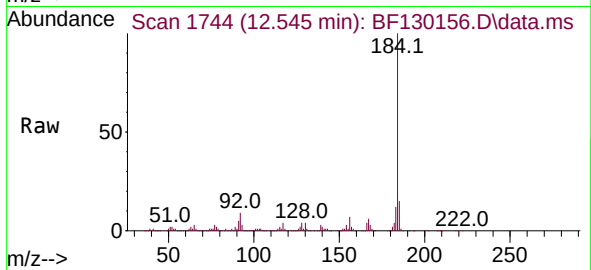
Tgt Ion:240 Resp: 398906
Ion Ratio Lower Upper
240 100
120 13.6 9.2 13.8
236 25.6 20.7 31.1





#77
Benzidine
Concen: 66.123 ng
RT: 12.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

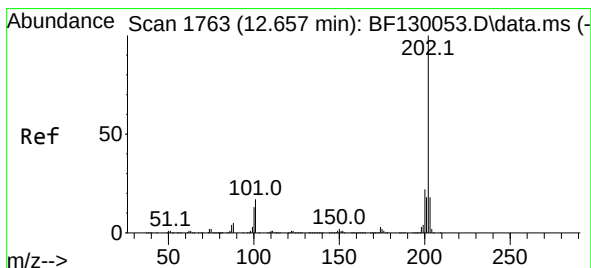
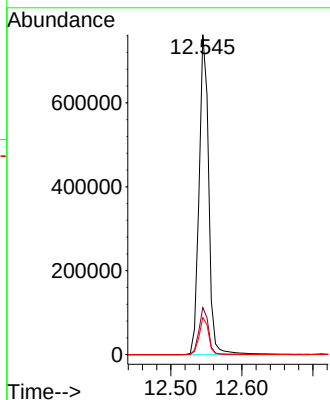
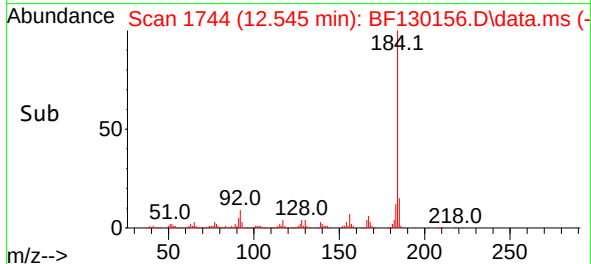
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



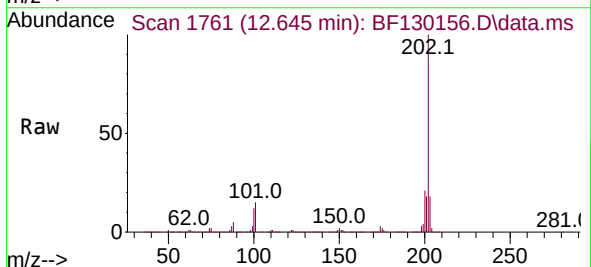
Tgt Ion:184 Resp: 712144
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.6 9.4 14.2

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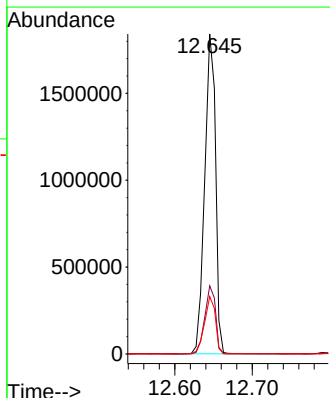
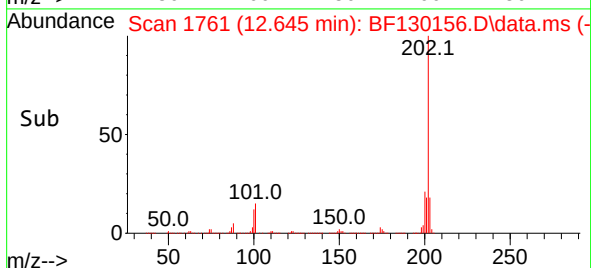
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

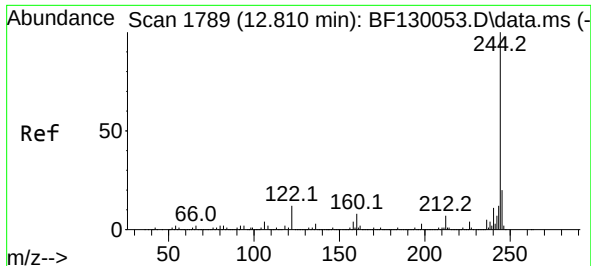


#78
Pyrene
Concen: 50.013 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



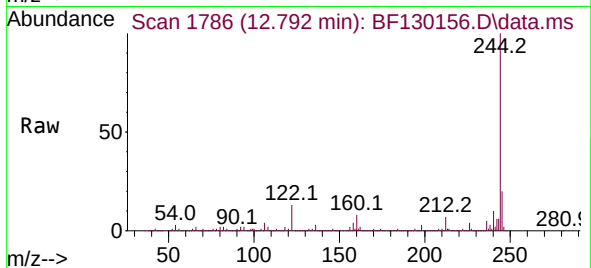
Tgt Ion:202 Resp: 1789446
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 77.819 ng
 RT: 12.792 min Scan# 1786
 Delta R.T. -0.006 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

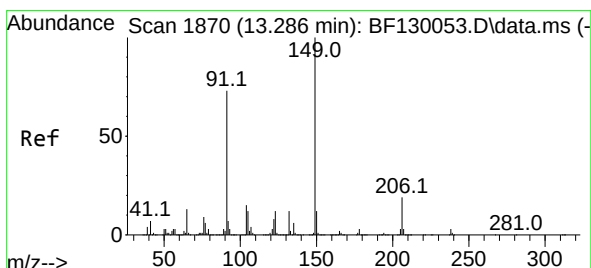
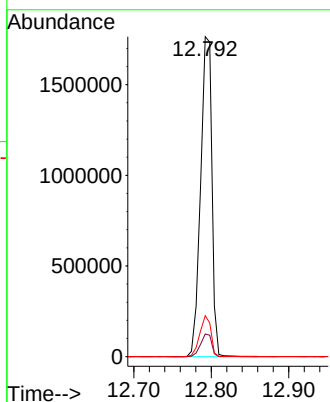
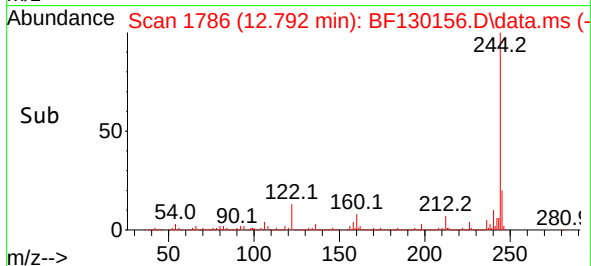
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS



Tgt Ion:244 Resp: 1790103
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.8 9.9 14.9

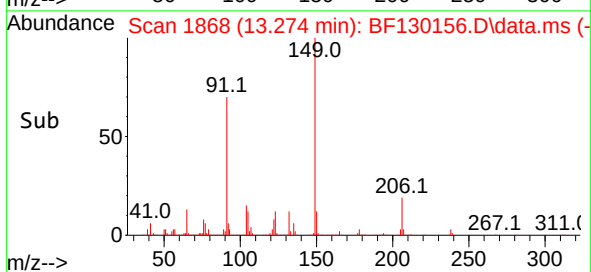
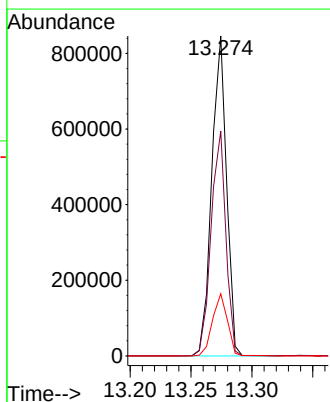
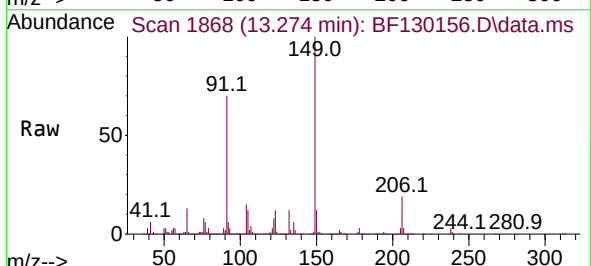
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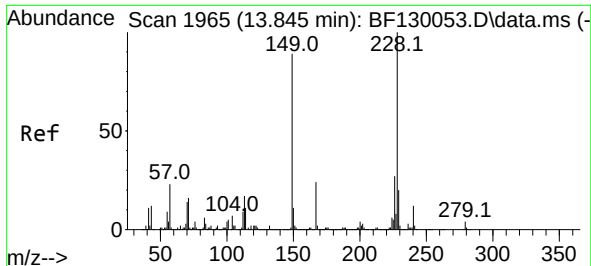
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022



#80
 Butylbenzylphthalate
 Concen: 50.181 ng
 RT: 13.274 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF130156.D
 Acq: 07 Sep 2022 11:52

Tgt Ion:149 Resp: 714144
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.4 83.0
 206 19.4 15.8 23.6





#81

Benzo(a)anthracene

Concen: 43.928 ng

RT: 13.827 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tgt Ion:228 Resp: 1200885

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

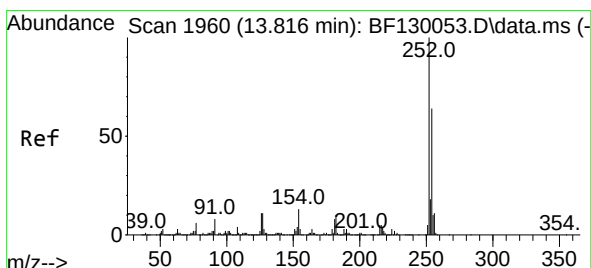
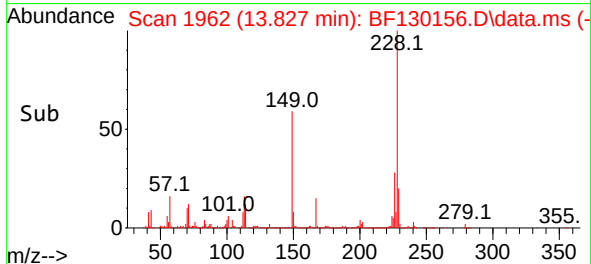
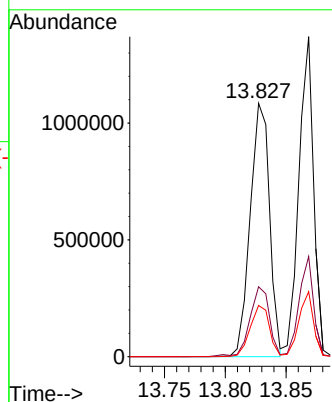
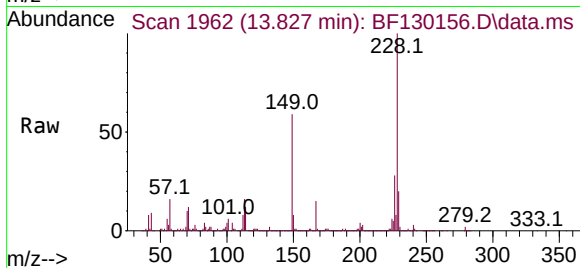
229 20.2 16.1 24.1

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#82

3,3'-Dichlorobenzidine

Concen: 42.231 ng

RT: 13.798 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

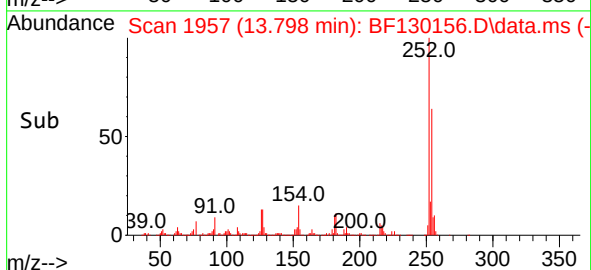
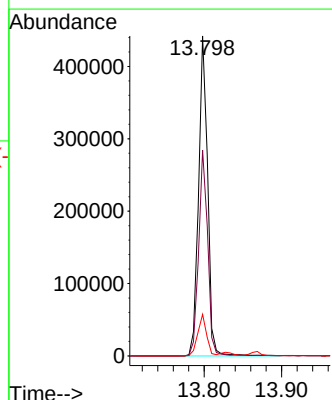
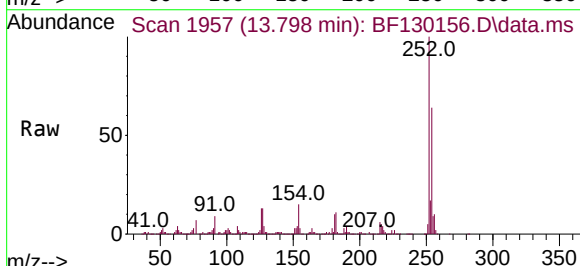
Tgt Ion:252 Resp: 360022

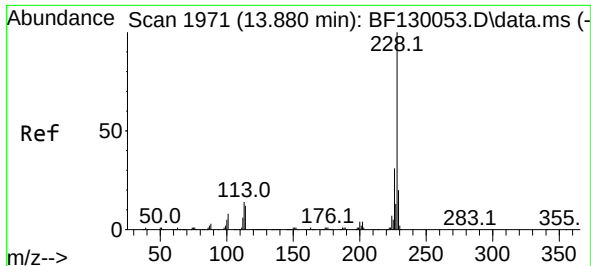
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

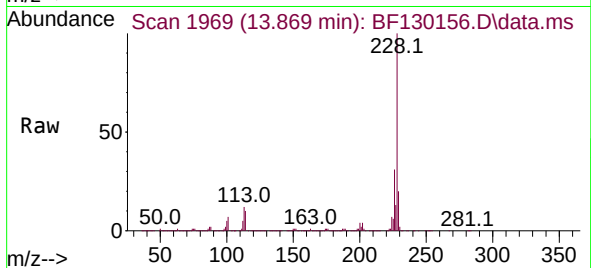
126 13.0 10.2 15.4





#83
Chrysene
Concen: 43.044 ng
RT: 13.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

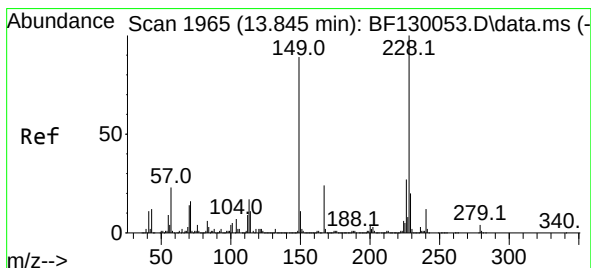
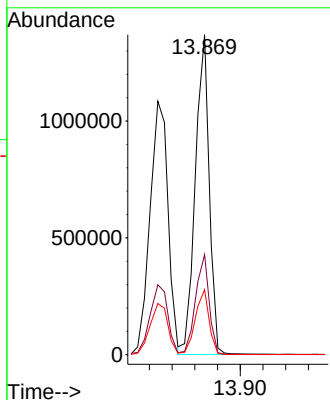
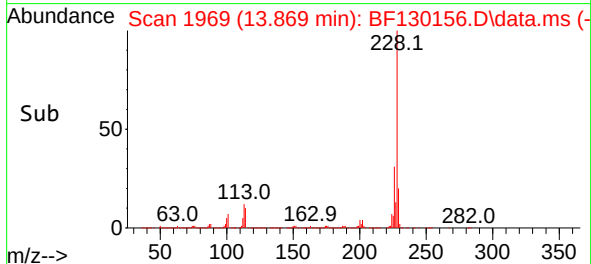
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



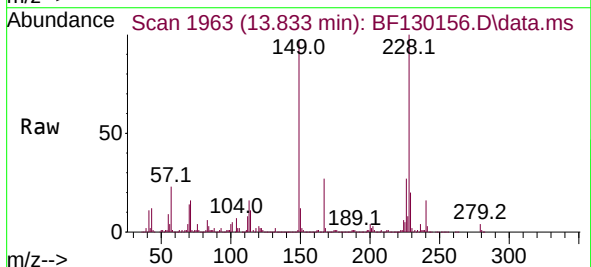
Tgt Ion:228 Resp: 1160122
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 20.3 15.9 23.9

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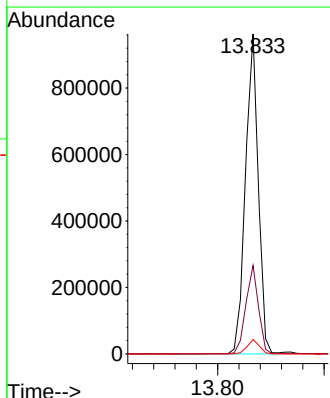
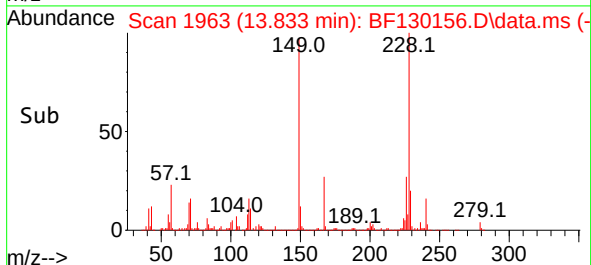
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

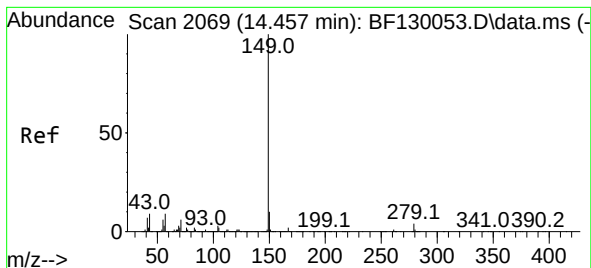


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.426 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



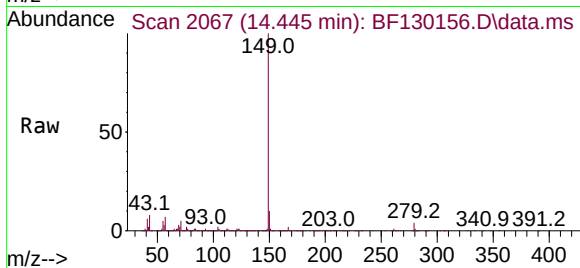
Tgt Ion:149 Resp: 803576
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.853 ng
RT: 14.445 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

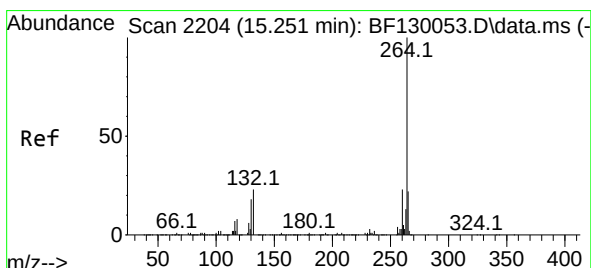
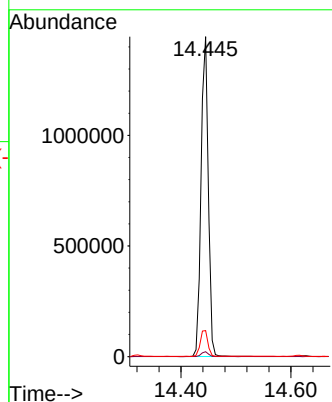
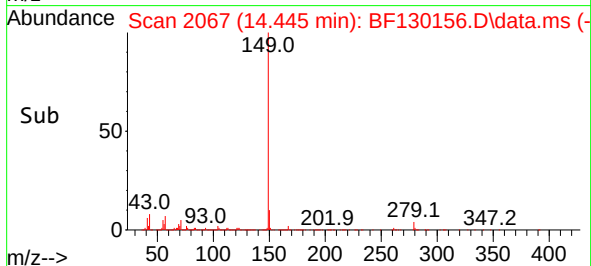
Instrument :
BNA_F
Client Sample Id :
SB-01-COMPMS



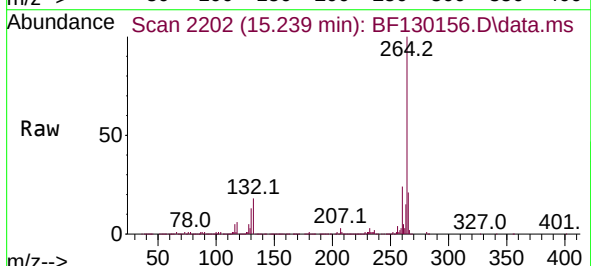
Tgt Ion:149 Resp: 1309217
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.8 11.6

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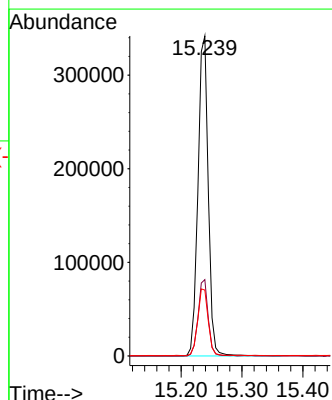
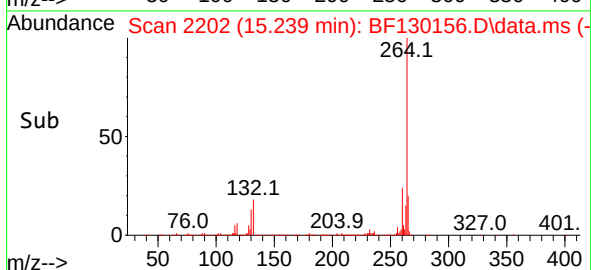
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

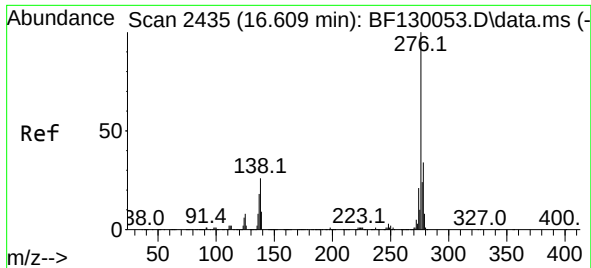


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.239 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52



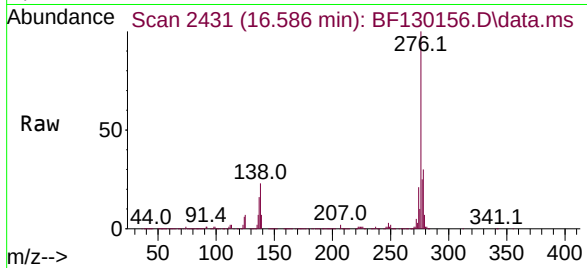
Tgt Ion:264 Resp: 399882
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 20.6 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.664 ng
RT: 16.586 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

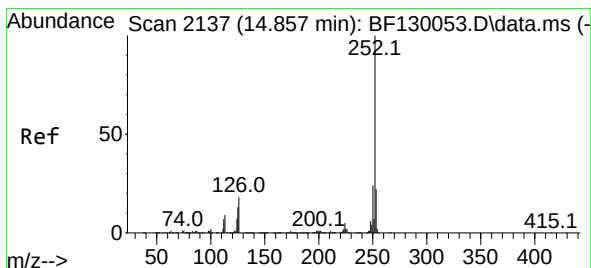
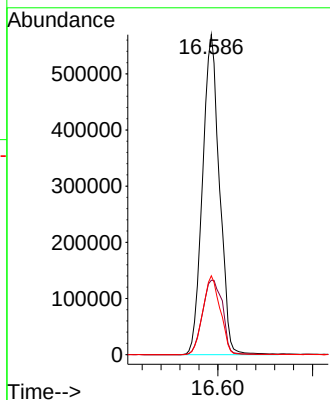
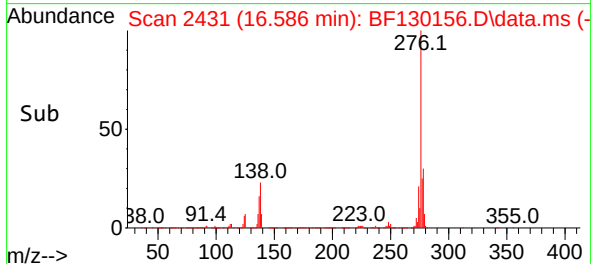
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:276 Resp: 141556
Ion Ratio Lower Upper
276 100
138 27.3 19.8 29.8
277 25.4 20.4 30.6

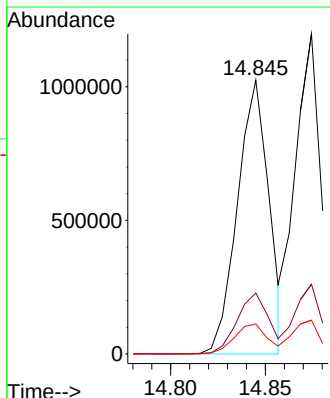
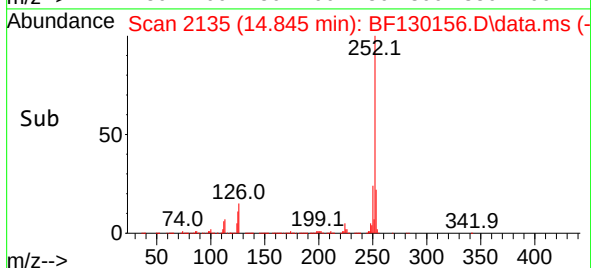
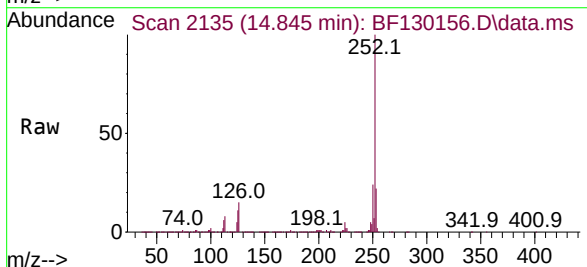
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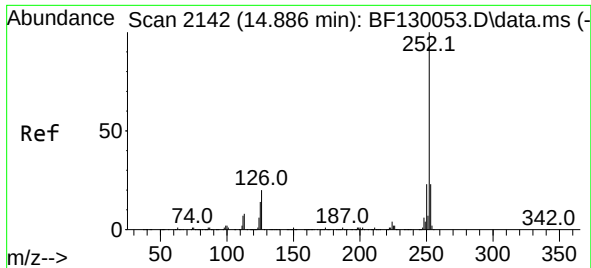
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#88
Benzo(b)fluoranthene
Concen: 44.375 ng
RT: 14.845 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:252 Resp: 1183331
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.9 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 43.500 ng

RT: 14.874 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tgt Ion:252 Resp: 112188

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

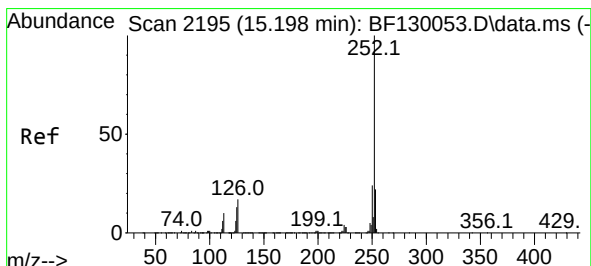
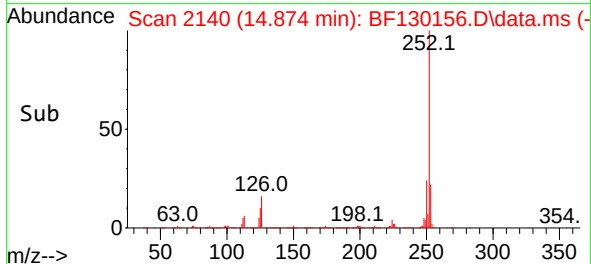
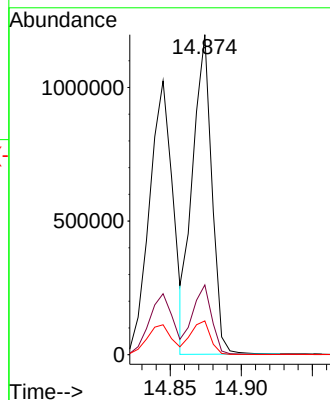
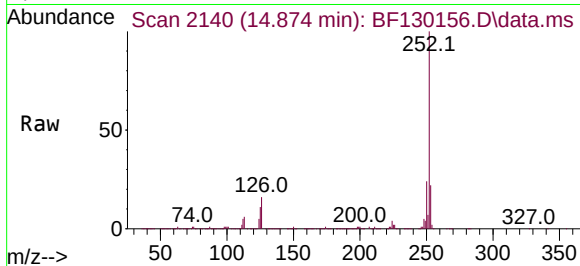
125 10.5 8.3 12.5

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#90

Benzo(a)pyrene

Concen: 49.886 ng

RT: 15.180 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF130156.D

Acq: 07 Sep 2022 11:52

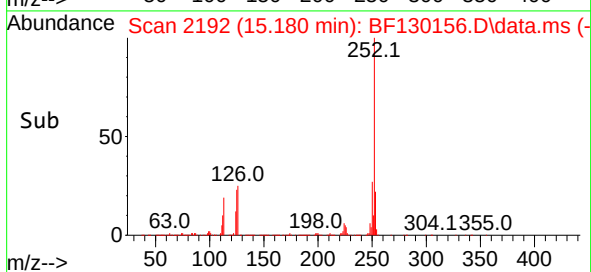
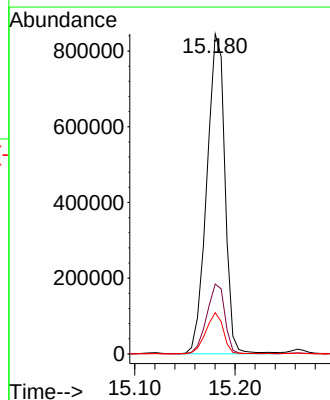
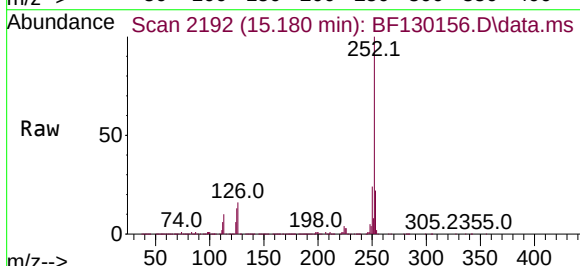
Tgt Ion:252 Resp: 1057079

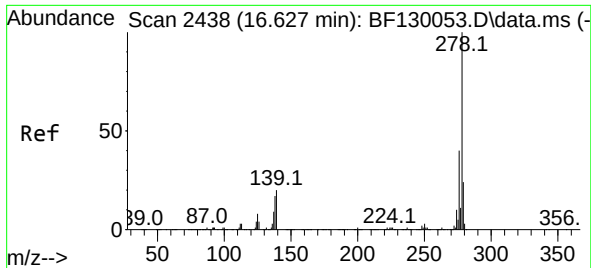
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

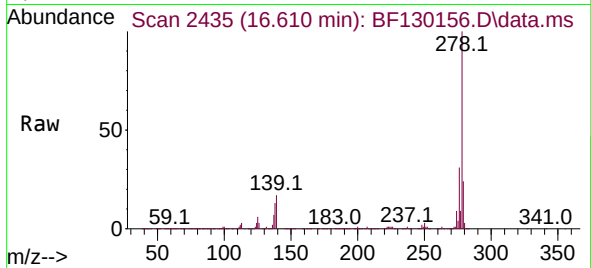
125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 56.101 ng
RT: 16.610 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

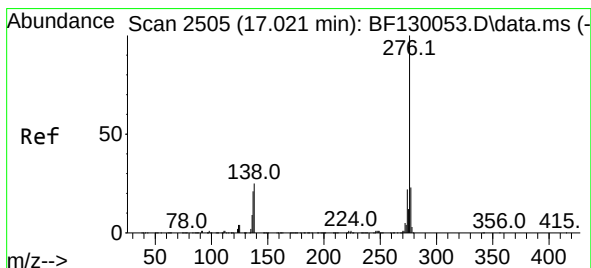
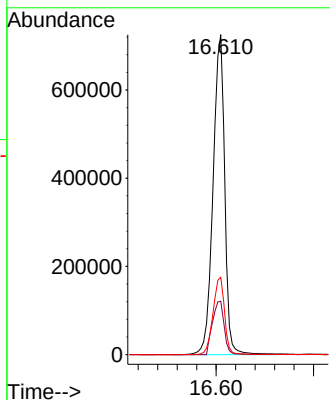
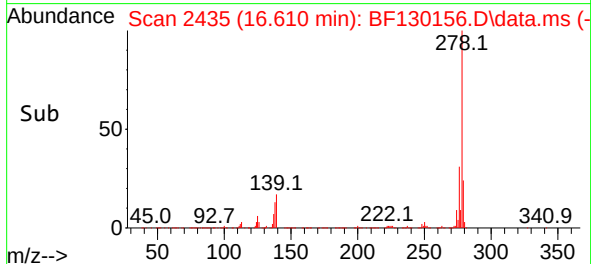
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS



Tgt Ion:278 Resp: 1210884
Ion Ratio Lower Upper
278 100
139 16.7 12.2 18.4
279 24.2 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 57.371 ng
RT: 16.998 min Scan# 2501
Delta R.T. -0.000 min
Lab File: BF130156.D
Acq: 07 Sep 2022 11:52

Tgt Ion:276 Resp: 1238942
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 23.3 15.8 23.8

