

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130612.D
 Acq On : 11 Oct 2022 11:48
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:15:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	111203	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	470715	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	281418	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	467450	20.000	ng	0.00
76) Chrysene-d12	13.721	240	297617	20.000	ng	0.00
86) Perylene-d12	15.098	264	243940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	125810	19.623	ng	0.00
7) Phenol-d6	6.228	99	159140	19.838	ng	-0.01
23) Nitrobenzene-d5	7.151	82	162838	17.673	ng	-0.01
42) 2,4,6-Tribromophenol	10.404	330	42711	15.839	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	367106	18.996	ng	0.00
79) Terphenyl-d14	12.674	244	370455	20.619	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.152	88	39136	13.291	ng	97
3) Pyridine	2.822	79	67039	8.728	ng	95
4) n-Nitrosodimethylamine	2.763	42	29458	7.051	ng	91
6) Aniline	6.251	93	96090	9.721	ng	93
8) 2-Chlorophenol	6.369	128	74446	10.193	ng	99
9) Benzaldehyde	6.140	77	54647	10.170	ng	98
10) Phenol	6.245	94	93358	9.931	ng	92
11) bis(2-Chloroethyl)ether	6.328	93	66630	9.826	ng	98
12) 1,3-Dichlorobenzene	6.522	146	80508	10.018	ng	96
13) 1,4-Dichlorobenzene	6.604	146	83532	10.193	ng	96
14) 1,2-Dichlorobenzene	6.757	146	80220	10.479	ng	98
15) Benzyl Alcohol	6.740	79	56410	8.869	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.875	45	88958	8.995	ng	97
17) 2-Methylphenol	6.857	107	60990	10.273	ng	94
18) Hexachloroethane	7.092	117	31322	9.696	ng	93
19) n-Nitroso-di-n-propyla...	7.004	70	52665	9.729	ng	99
20) 3+4-Methylphenols	7.010	107	81749	10.600	ng	97
22) Acetophenone	7.004	105	106449	9.250	ng	# 97
24) Nitrobenzene	7.175	77	83134	8.886	ng	99
25) Isophorone	7.410	82	137506	9.259	ng	96
26) 2-Nitrophenol	7.492	139	40447	10.546	ng	96
27) 2,4-Dimethylphenol	7.540	122	56605	9.586	ng	99
28) bis(2-Chloroethoxy)met...	7.628	93	82286	9.840	ng	99
29) 2,4-Dichlorophenol	7.739	162	65328	10.095	ng	98
30) 1,2,4-Trichlorobenzene	7.810	180	71138	10.168	ng	97
31) Naphthalene	7.892	128	244750	10.093	ng	100
32) Benzoic acid	7.645	122	26333	5.766	ng	92
33) 4-Chloroaniline	7.951	127	95799	10.387	ng	96
34) Hexachlorobutadiene	8.010	225	43091	9.637	ng	97
35) Caprolactam	8.298	113	21400	11.536	ng	96
36) 4-Chloro-3-methylphenol	8.434	107	79090	11.027	ng	92
37) 2-Methylnaphthalene	8.581	142	174892	11.311	ng	100
38) 1-Methylnaphthalene	8.681	142	173637	11.690	ng	99
40) 1,2,4,5-Tetrachloroben...	8.745	216	74813	9.741	ng	98
43) 2,4,6-Trichlorophenol	8.863	196	48327	9.016	ng	97
44) 2,4,5-Trichlorophenol	8.910	196	53833	9.307	ng	95

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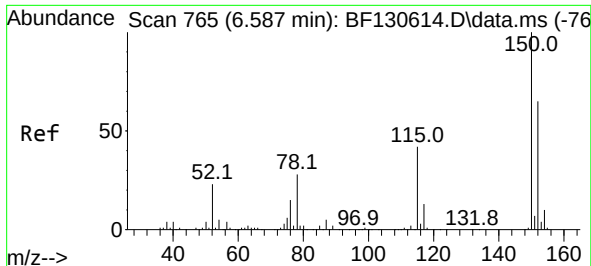
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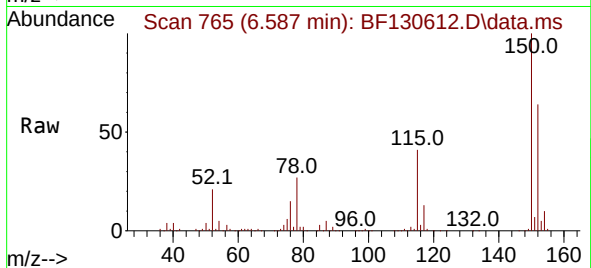
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.045	154	201681	9.596	ng	99
47) 2-Chloronaphthalene	9.069	162	166088	9.769	ng	99
48) 2-Nitroaniline	9.169	65	49439	8.718	ng	89
49) Acenaphthylene	9.481	152	250925	9.843	ng	98
50) Dimethylphthalate	9.345	163	189839	9.766	ng	100
51) 2,6-Dinitrotoluene	9.410	165	42213	10.383	ng	96
52) Acenaphthene	9.651	154	145794	8.705	ng	100
53) 3-Nitroaniline	9.581	138	44091	9.733	ng	93
54) 2,4-Dinitrophenol	9.698	184	11734	6.297	ng #	88
55) Dibenzofuran	9.822	168	225475	9.679	ng	99
56) 4-Nitrophenol	9.757	139	21495	6.515	ng	92
57) 2,4-Dinitrotoluene	9.816	165	51626	9.936	ng	91
58) Fluorene	10.163	166	181298	9.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.945	232	42194	9.320	ng	99
60) Diethylphthalate	10.045	149	182835	9.379	ng	99
61) 4-Chlorophenyl-phenyle...	10.157	204	80168	9.592	ng	95
62) 4-Nitroaniline	10.186	138	43133m	9.478	ng	
63) Azobenzene	10.316	77	179454	8.940	ng	99
65) 4,6-Dinitro-2-methylph...	10.222	198	25469	9.788	ng	85
66) n-Nitrosodiphenylamine	10.275	169	154061	9.863	ng	100
67) 4-Bromophenyl-phenylether	10.645	248	46867	9.089	ng	98
68) Hexachlorobenzene	10.704	284	53009	9.068	ng	96
69) Atrazine	10.810	200	39786	8.715	ng	97
70) Pentachlorophenol	10.910	266	16076	5.124	ng	96
71) Phenanthrene	11.116	178	262959	10.020	ng	99
72) Anthracene	11.169	178	252863	9.984	ng	99
73) Carbazole	11.333	167	236499	10.347	ng	100
74) Di-n-butylphthalate	11.669	149	272265	9.878	ng	99
75) Fluoranthene	12.304	202	265367	10.464	ng	98
77) Benzidine	12.433	184	106571	12.335	ng	99
78) Pyrene	12.527	202	263066	10.104	ng	99
80) Butylbenzylphthalate	13.157	149	97040	10.061	ng	94
81) Benzo(a)anthracene	13.716	228	192361	9.716	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	56855	10.549	ng	96
83) Chrysene	13.751	228	183061	9.738	ng	99
84) Bis(2-ethylhexyl)phtha...	13.716	149	105387	9.539	ng	97
85) Di-n-octyl phthalate	14.327	149	156080	9.237	ng	99
87) Indeno(1,2,3-cd)pyrene	16.380	276	135303	7.822	ng	100
88) Benzo(b)fluoranthene	14.716	252	154035m	9.674	ng	
89) Benzo(k)fluoranthene	14.745	252	164144	10.480	ng	99
90) Benzo(a)pyrene	15.039	252	125361	9.938	ng	98
91) Dibenzo(a,h)anthracene	16.392	278	110844	7.811	ng	99
92) Benzo(g,h,i)perylene	16.762	276	110318	7.717	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

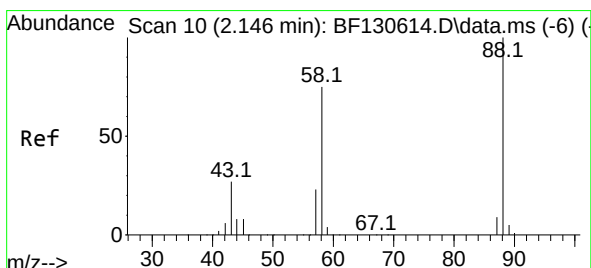
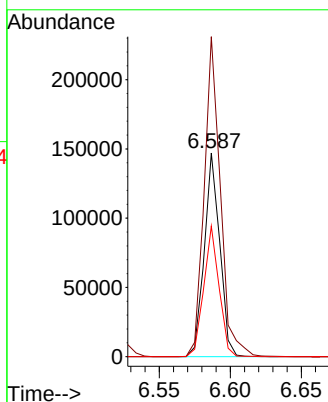
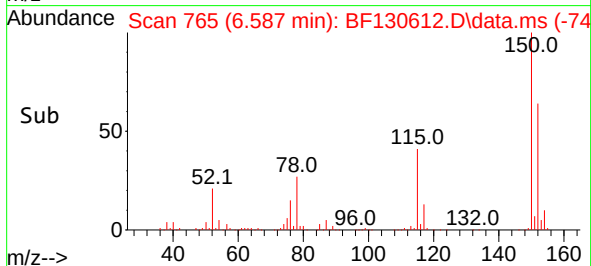
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 11120
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 64.1 52.2 78.4

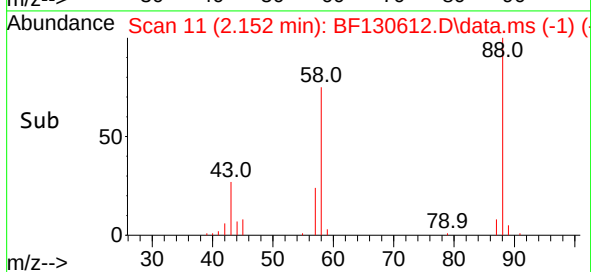
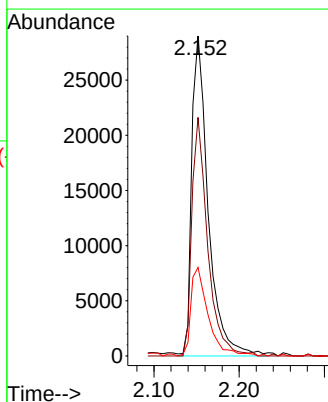
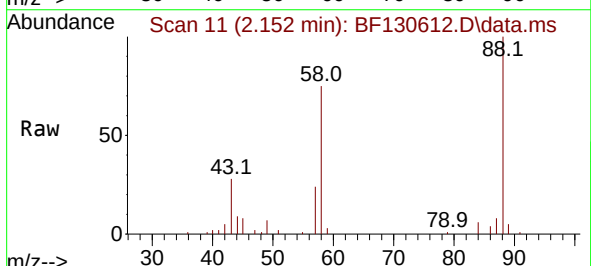
Manual Integrations
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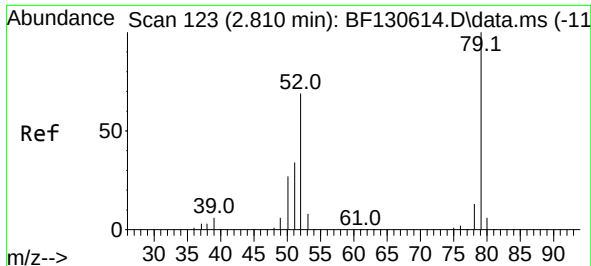
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#2
1,4-Dioxane
Concen: 13.291 ng
RT: 2.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

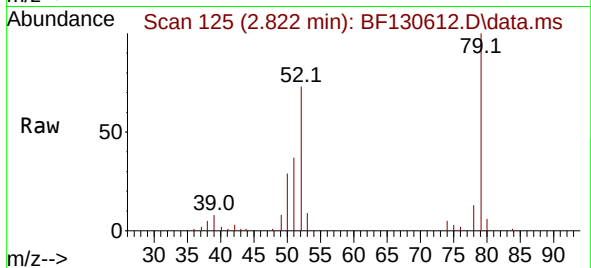
Tgt Ion: 88 Resp: 39136
Ion Ratio Lower Upper
88 100
58 70.8 58.8 88.2
43 29.0 22.2 33.4





#3
Pyridine
Concen: 8.728 ng
RT: 2.822 min Scan# 115
Delta R.T. 0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

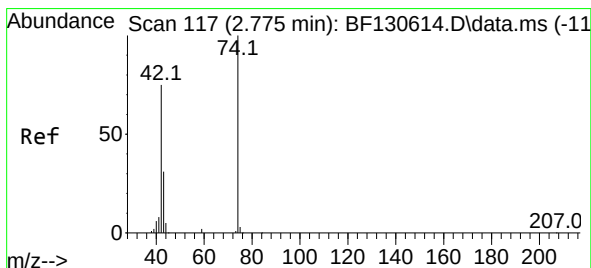
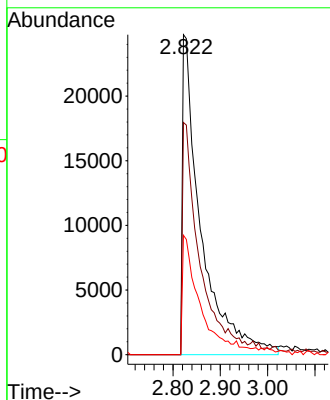
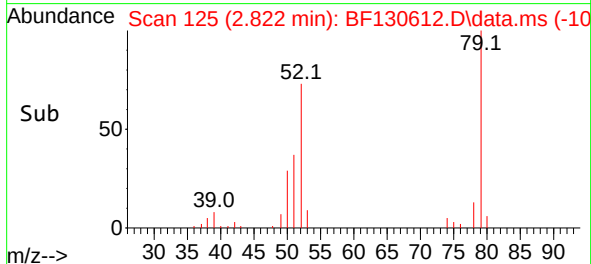
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



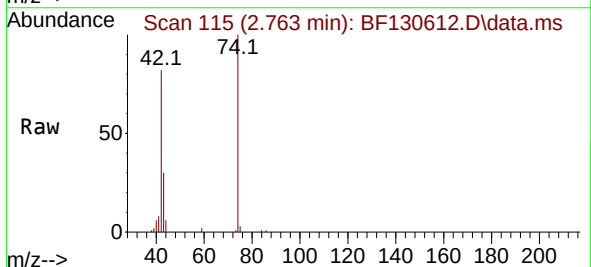
Tgt Ion: 79 Resp: 67039
Ion Ratio Lower Upper
79 100
52 72.5 54.8 82.2
51 37.3 27.4 41.2

Manual Integrations
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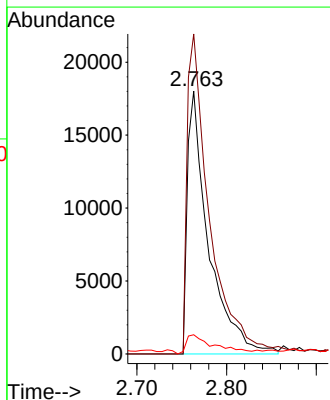
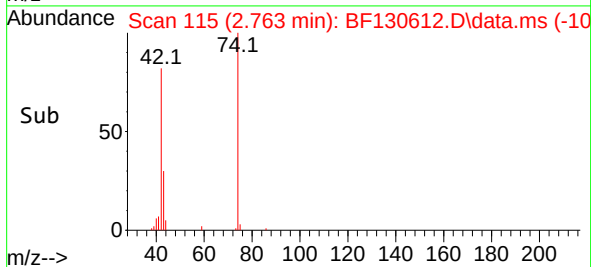
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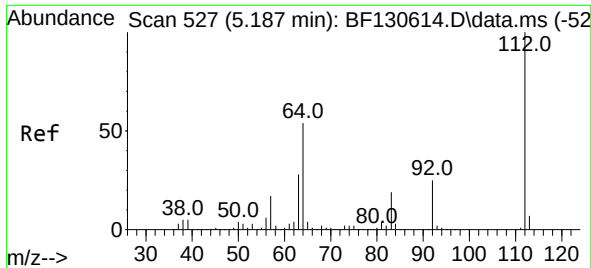


#4
n-Nitrosodimethylamine
Concen: 7.051 ng
RT: 2.763 min Scan# 115
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



Tgt Ion: 42 Resp: 29458
Ion Ratio Lower Upper
42 100
74 121.8 106.2 159.2
44 7.3 5.0 7.4





#5
2-Fluorophenol
Concen: 19.623 ng
RT: 5.181 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

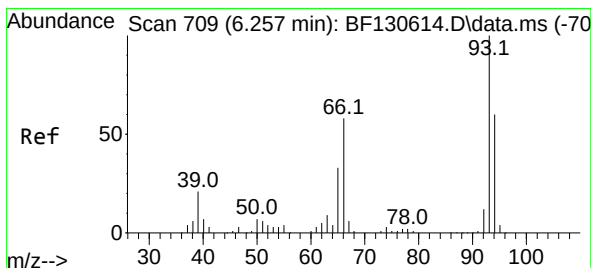
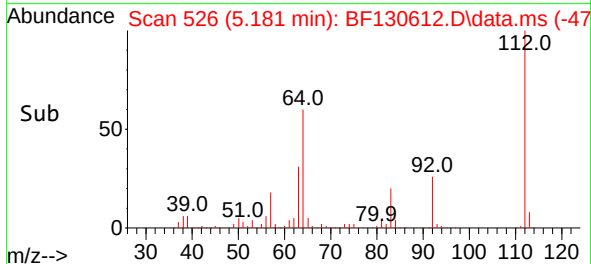
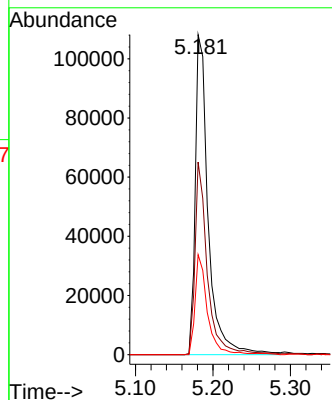
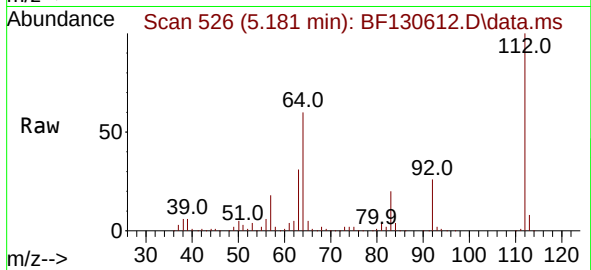
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Tgt Ion:112 Resp: 125810
Ion Ratio Lower Upper
112 100
64 60.2 43.5 65.3
63 31.2 22.6 34.0

Manual Integrations

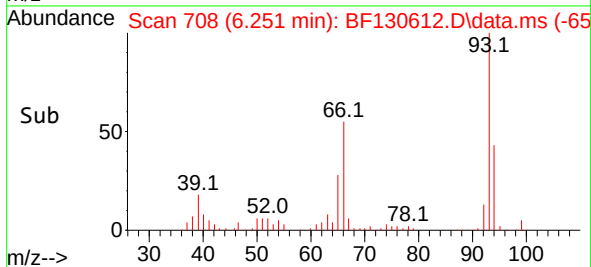
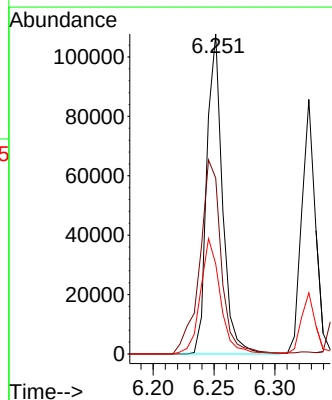
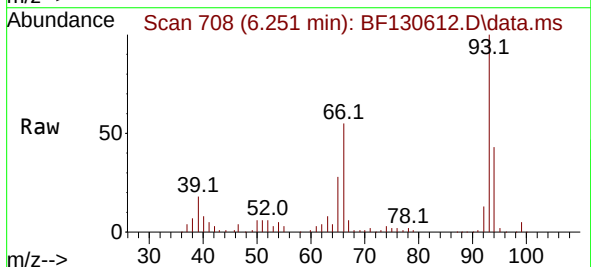
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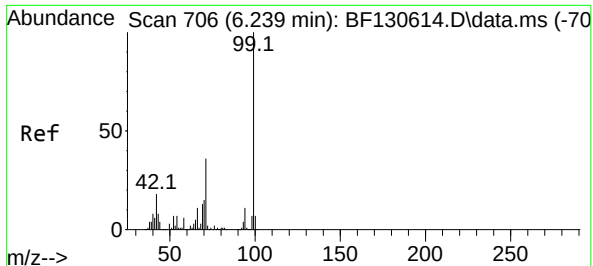
Reviewed By :Christian Giraldo 10/12/2022
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#6
Aniline
Concen: 9.721 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

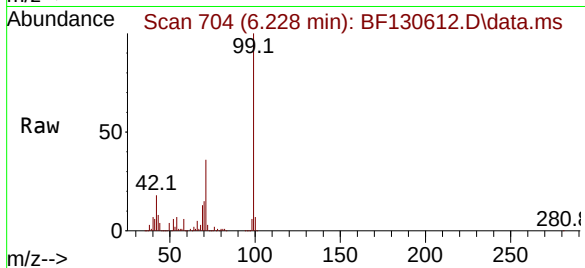
Tgt Ion: 93 Resp: 96090
Ion Ratio Lower Upper
93 100
66 55.0 47.4 71.0
65 28.2 26.6 40.0





#7
Phenol-d6
Concen: 19.838 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

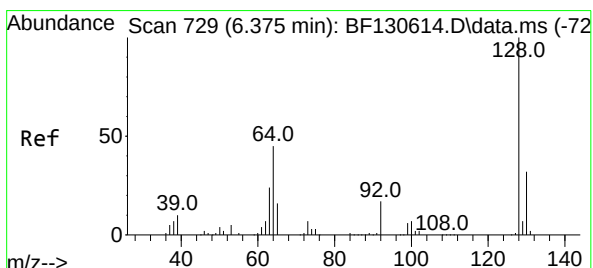
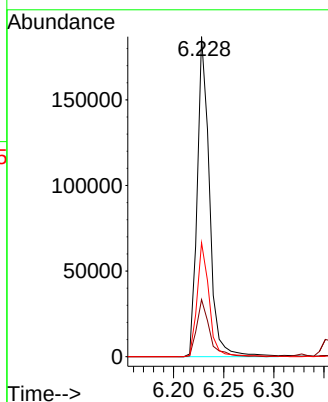
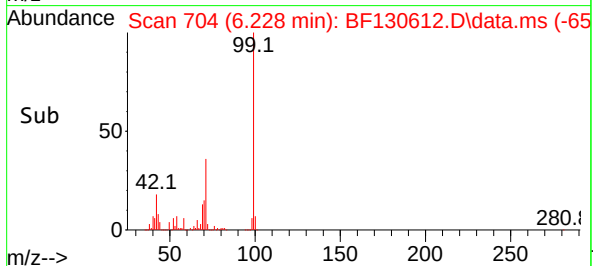
Instrument :
BNA_F
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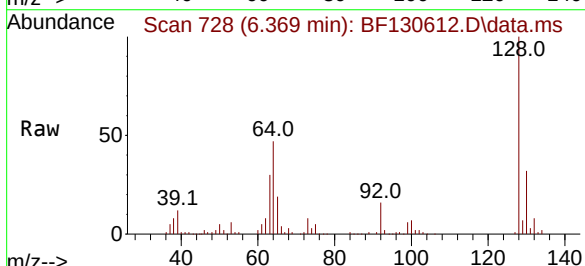
Tgt Ion: 99 Resp: 159140
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 35.6 28.8 43.2

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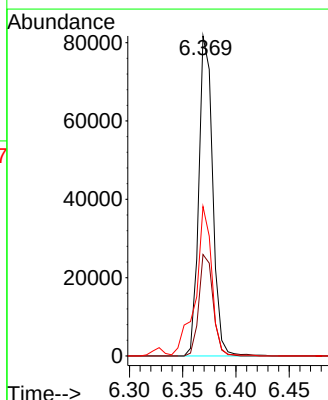
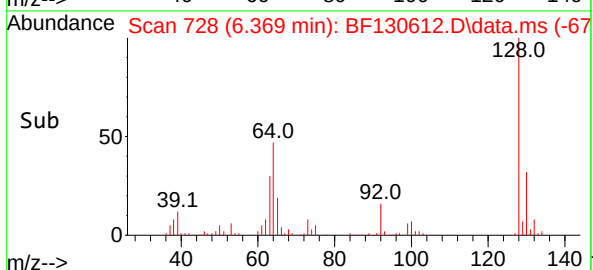
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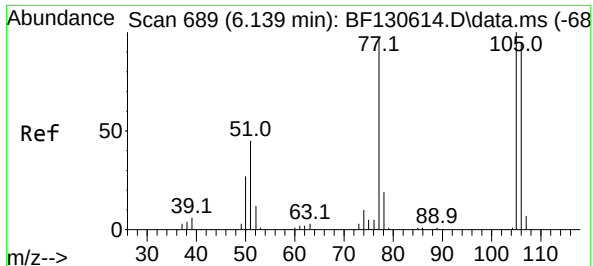


#8
2-Chlorophenol
Concen: 10.193 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



Tgt Ion:128 Resp: 74446
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 46.7 25.9 65.9





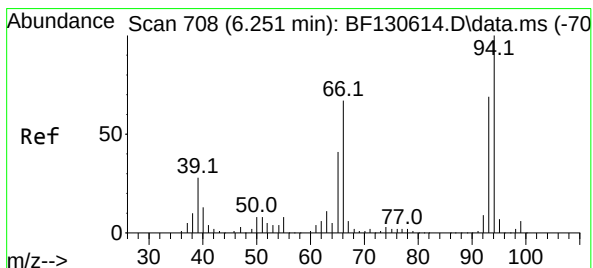
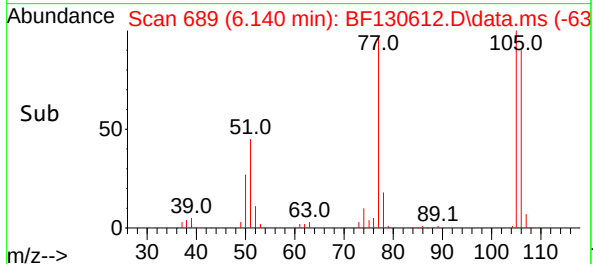
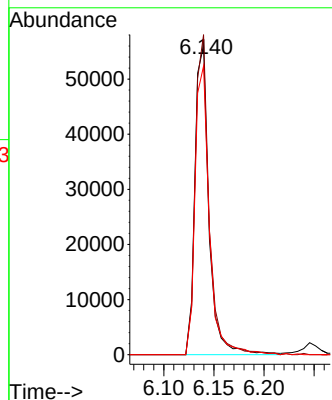
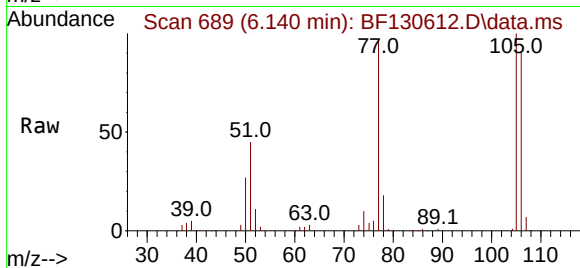
#9
Benzaldehyde
Concen: 10.170 ng
RT: 6.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 5464
Ion Ratio Lower Upper
77 100
105 103.6 83.0 123.0
106 93.4 77.8 117.8

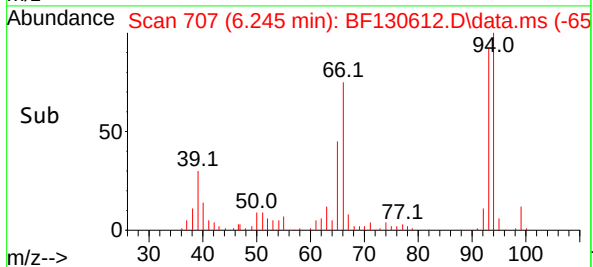
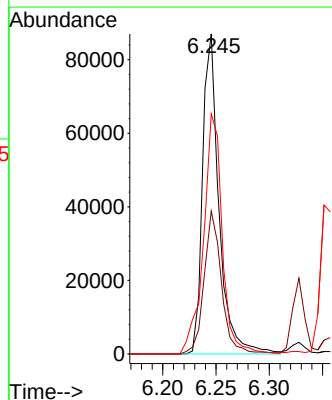
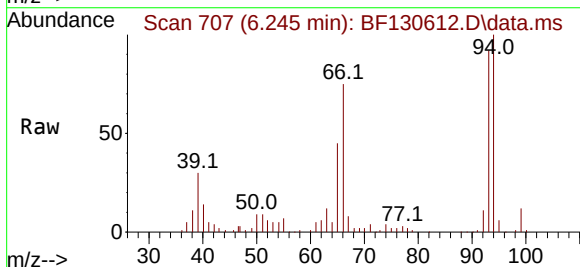
Manual Integrations
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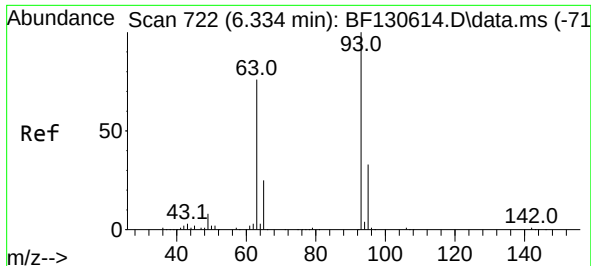
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#10
Phenol
Concen: 9.931 ng
RT: 6.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF130612.D
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Tgt Ion: 94 Resp: 93358
Ion Ratio Lower Upper
94 100
65 44.7 21.2 61.2
66 75.1 46.9 86.9





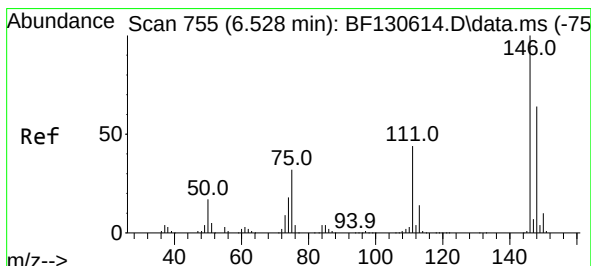
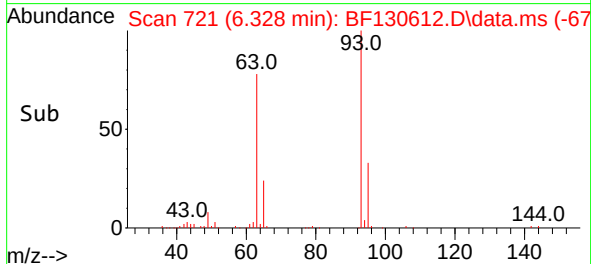
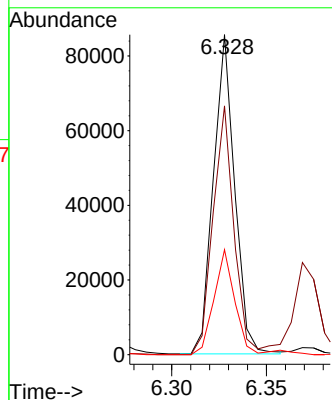
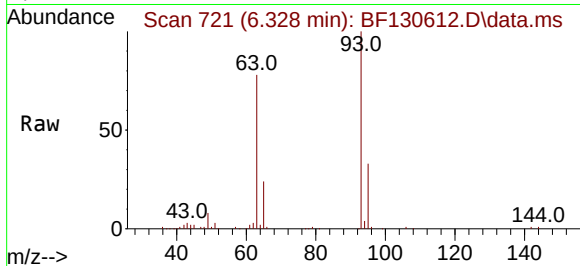
#11
bis(2-Chloroethyl)ether
Concen: 9.826 ng
RT: 6.328 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 66630
Ion Ratio Lower Upper
93 100
63 77.8 56.1 96.1
95 32.8 12.4 52.4

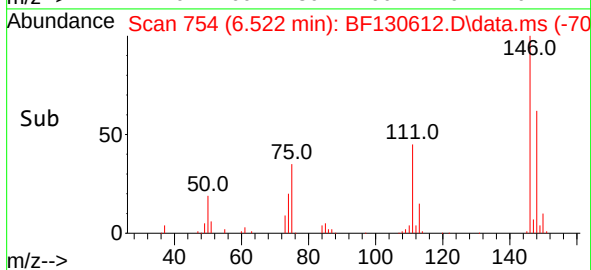
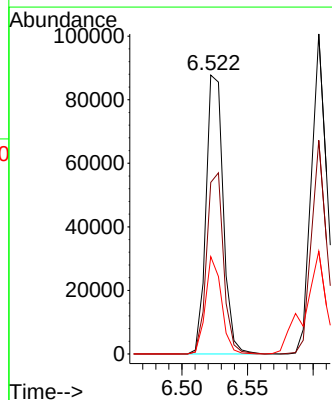
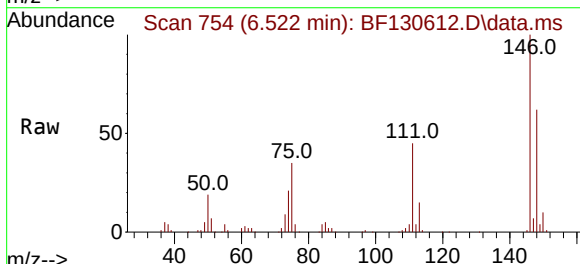
Manual Integrations
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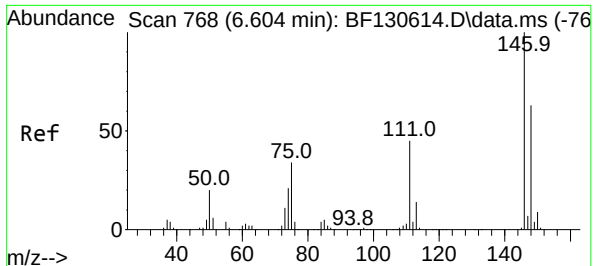
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#12
1,3-Dichlorobenzene
Concen: 10.018 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:146 Resp: 80508
Ion Ratio Lower Upper
146 100
148 61.5 51.3 76.9
75 34.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 10.193 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 8353

Ion Ratio Lower Upper

146 100

148 66.7 50.1 75.1

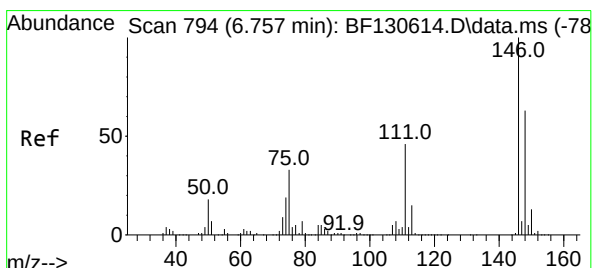
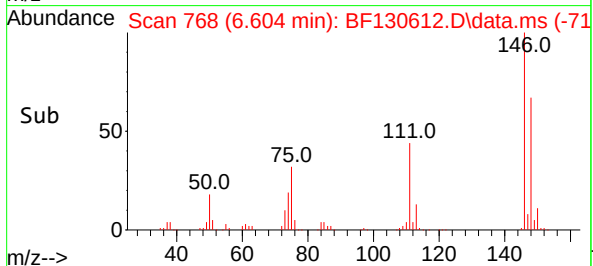
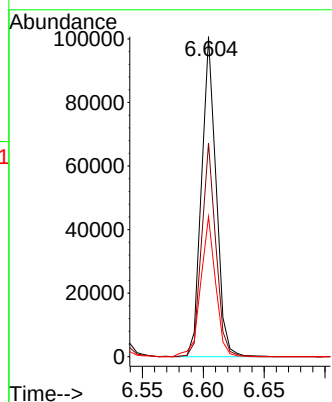
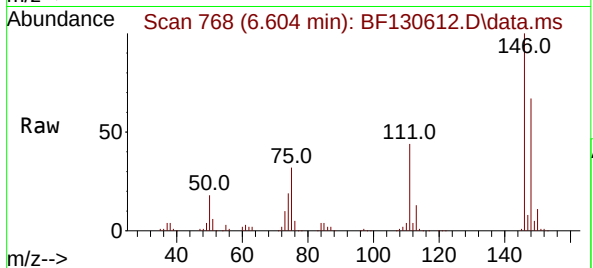
111 43.7 35.9 53.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#14

1,2-Dichlorobenzene

Concen: 10.479 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

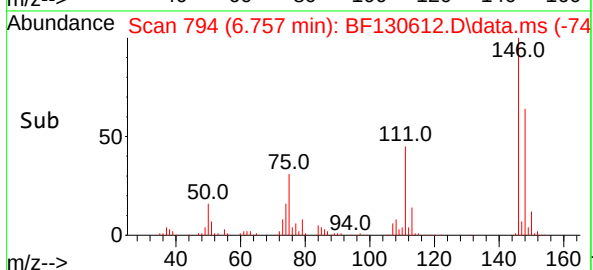
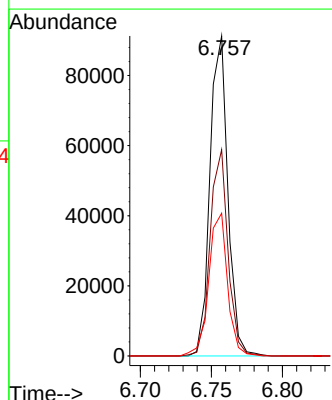
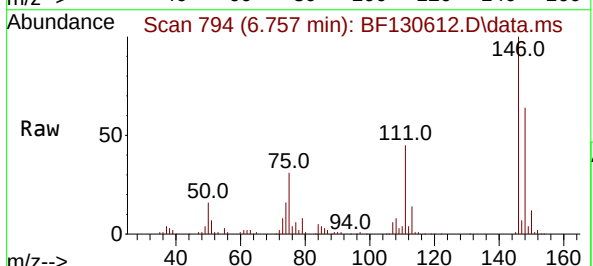
Tgt Ion:146 Resp: 80220

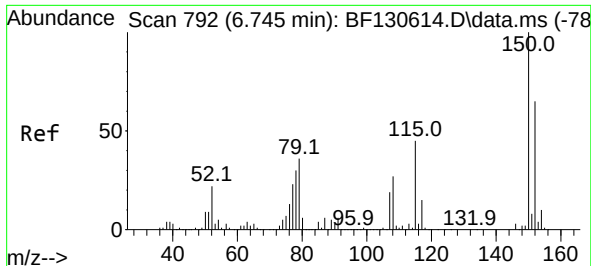
Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

111 44.6 37.2 55.8





#15

Benzyl Alcohol

Concen: 8.869 ng

RT: 6.740 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

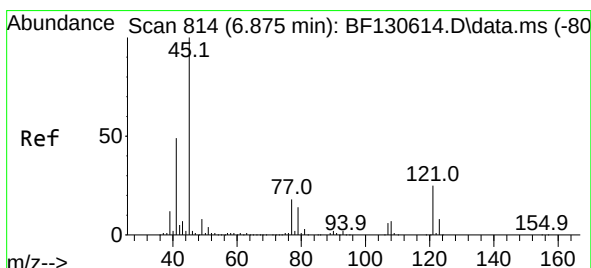
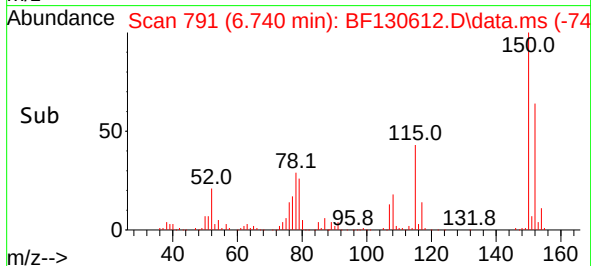
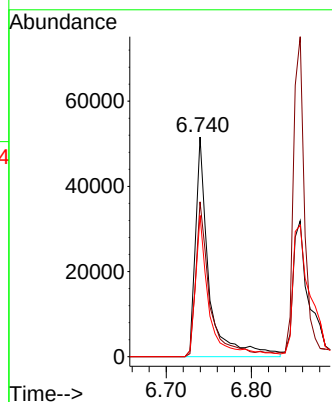
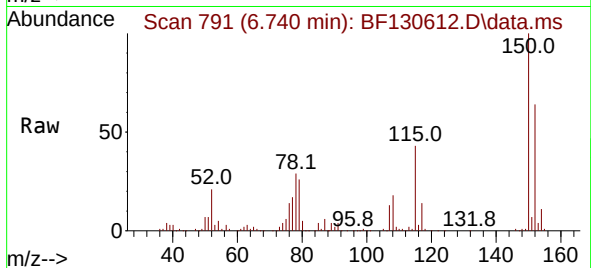
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 56410
 Ion Ratio Lower Upper
 79 100
 108 70.5 59.7 89.5
 77 64.3 51.8 77.6

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Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.995 ng

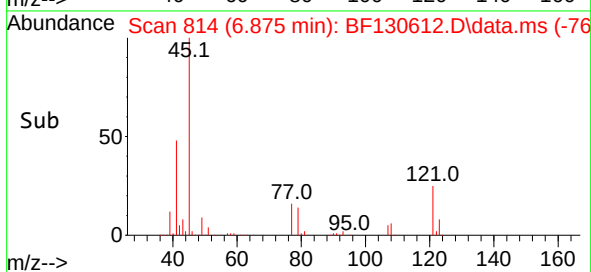
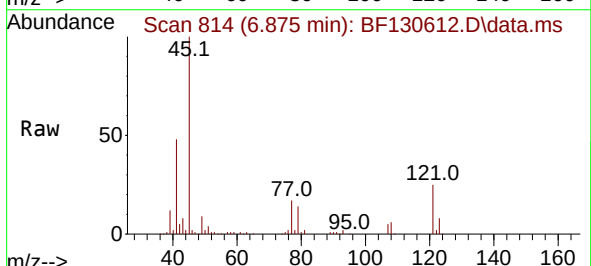
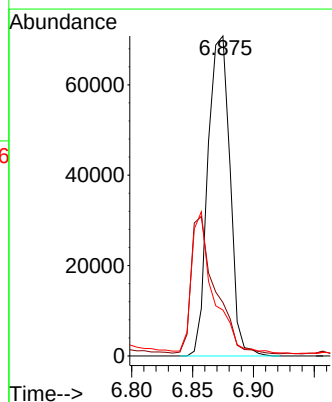
RT: 6.875 min Scan# 814

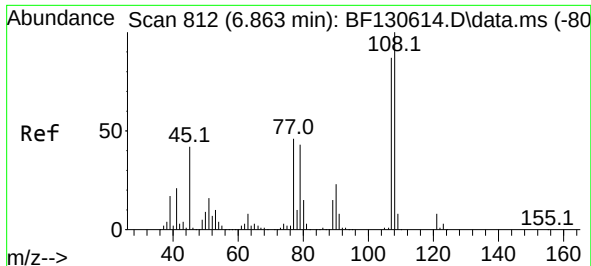
Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

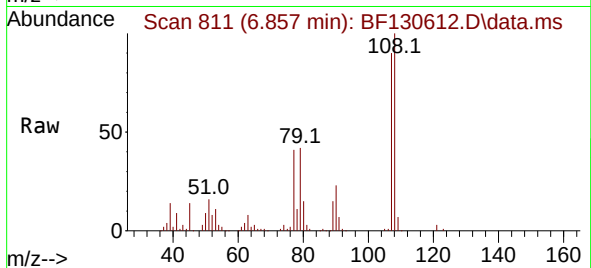
Tgt Ion: 45 Resp: 88958
 Ion Ratio Lower Upper
 45 100
 77 16.7 0.0 38.7
 79 14.4 0.0 34.6





#17
2-Methylphenol
Concen: 10.273 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

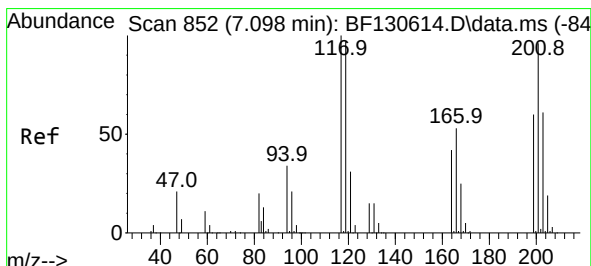
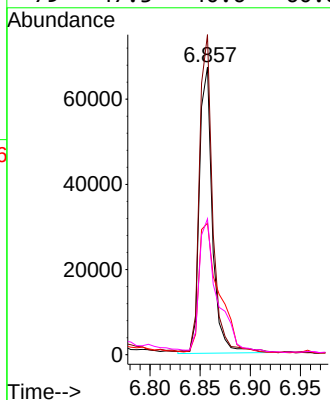
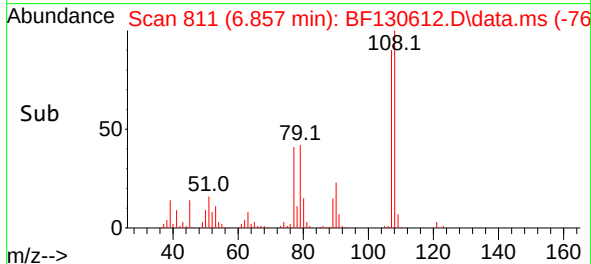
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 60990
Ion Ratio Lower Upper
107 100
108 111.3 92.2 138.2
77 45.7 42.7 64.1
79 47.3 40.6 60.8

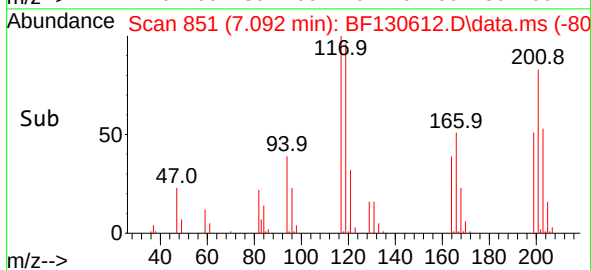
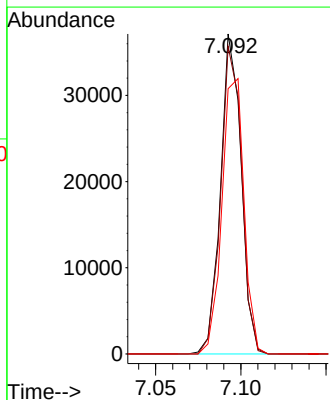
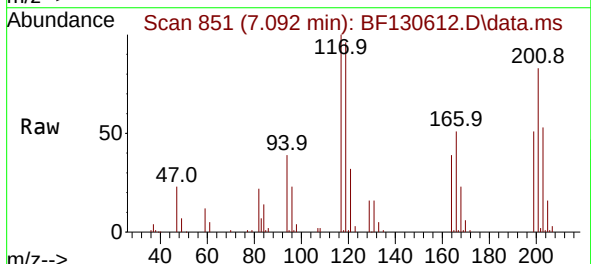
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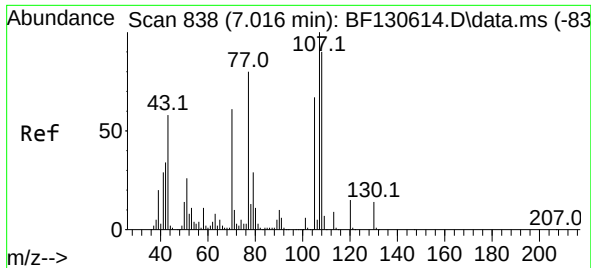
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#18
Hexachloroethane
Concen: 9.696 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:117 Resp: 31322
Ion Ratio Lower Upper
117 100
119 96.1 77.6 116.4
201 82.9 77.0 115.6





#19
n-Nitroso-di-n-propylamine
Concen: 9.729 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

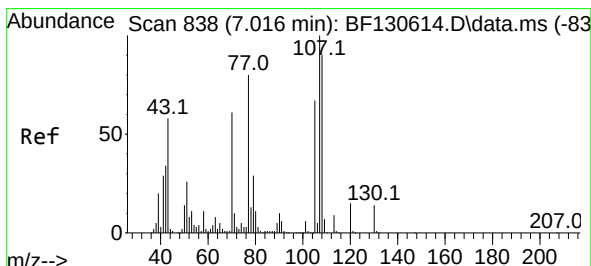
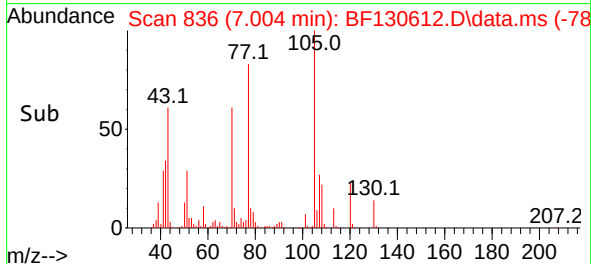
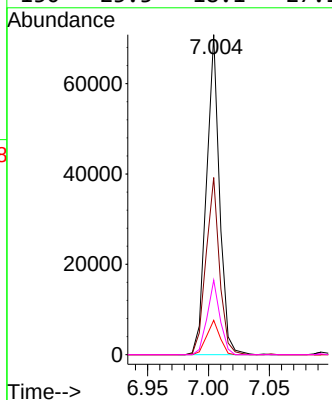
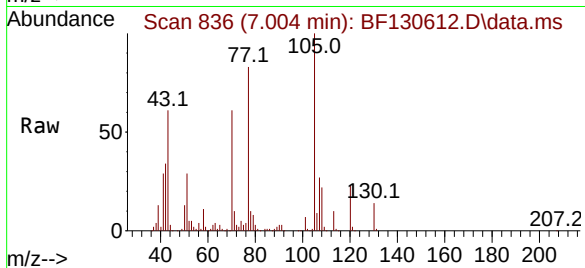
ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 5266
Ion Ratio Lower Upper
70 100
42 55.3 44.3 66.5
101 10.7 7.9 11.9
130 23.3 18.1 27.1

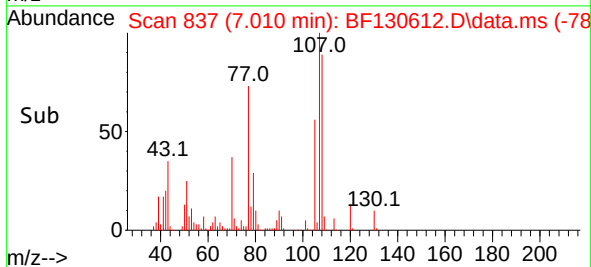
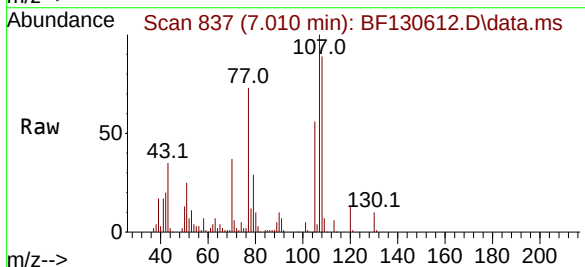
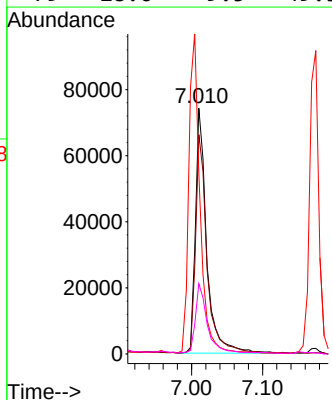
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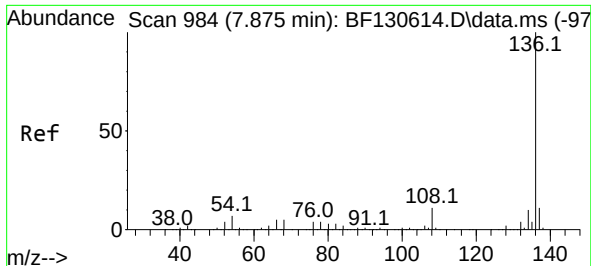
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#20
3+4-Methylphenols
Concen: 10.600 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:107 Resp: 81749
Ion Ratio Lower Upper
107 100
108 89.2 69.7 109.7
77 73.2 59.7 99.7
79 28.6 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

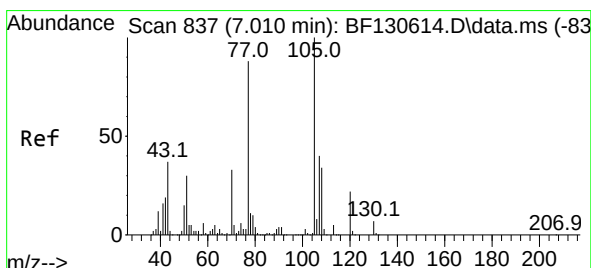
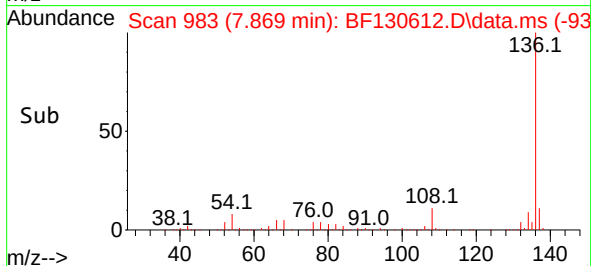
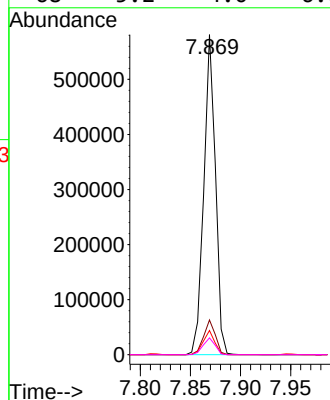
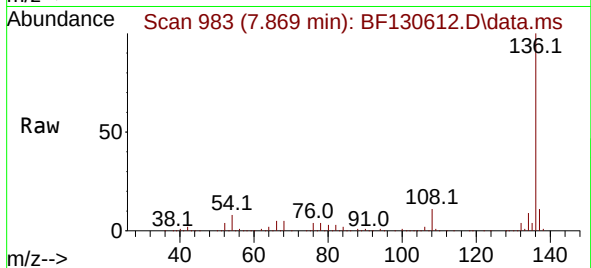
SSTDICC010

Tgt Ion:136 Resp: 470715
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.6 5.5 8.3
68 5.2 4.0 6.0

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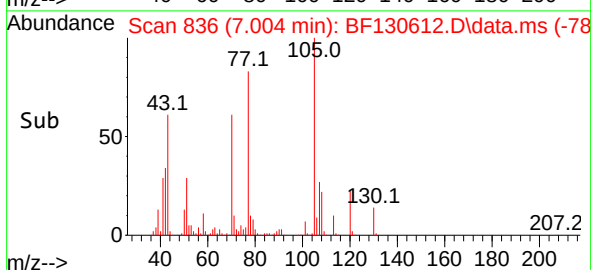
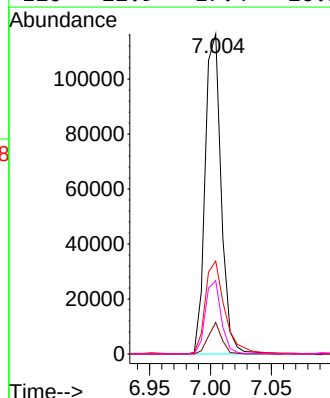
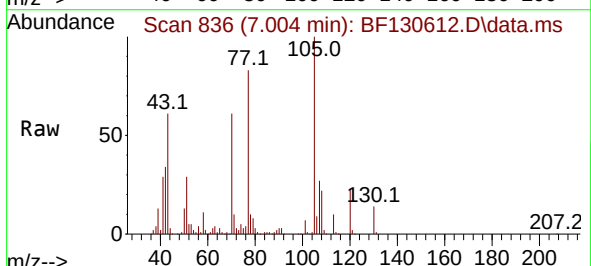
APPROVED

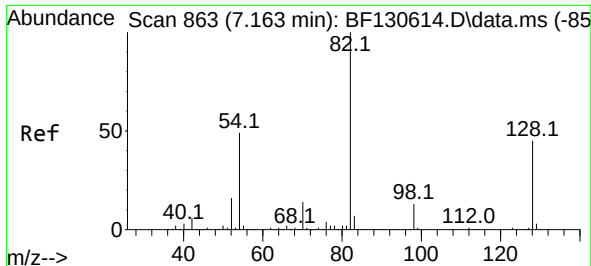
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#22
Acetophenone
Concen: 9.250 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:105 Resp: 106449
Ion Ratio Lower Upper
105 100
71 9.8 4.2 6.4#
51 29.1 24.3 36.5
120 22.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 17.673 ng

RT: 7.151 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 162838

Ion Ratio Lower Upper

82 100

128 42.0 35.8 53.6

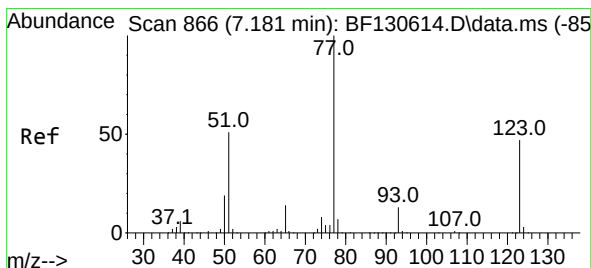
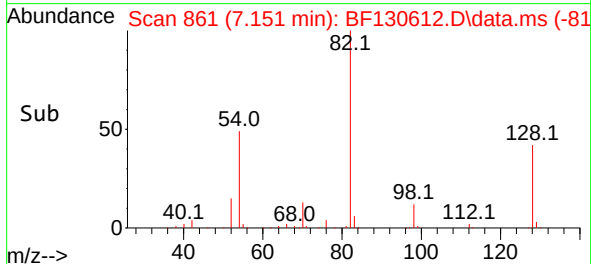
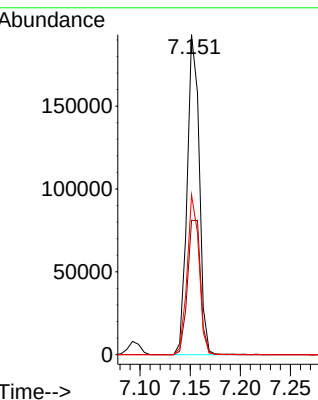
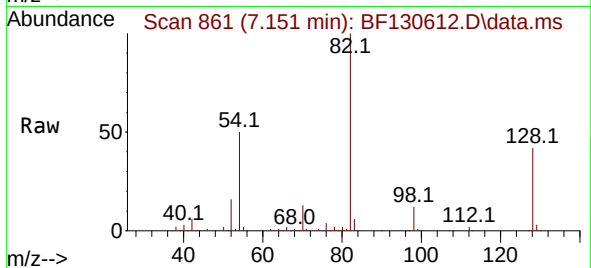
54 50.0 39.3 58.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#24

Nitrobenzene

Concen: 8.886 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

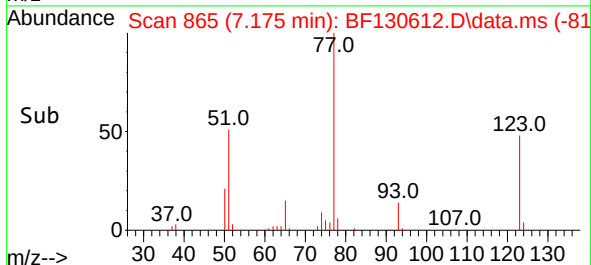
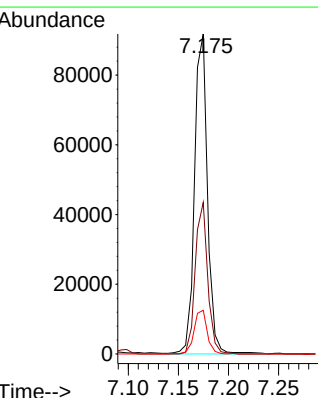
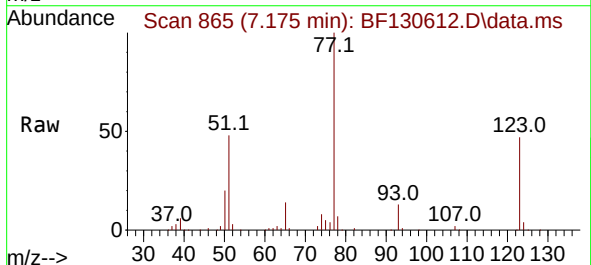
Tgt Ion: 77 Resp: 83134

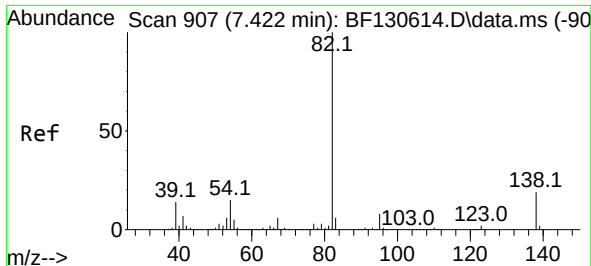
Ion Ratio Lower Upper

77 100

123 47.4 37.5 56.3

65 13.6 11.0 16.4





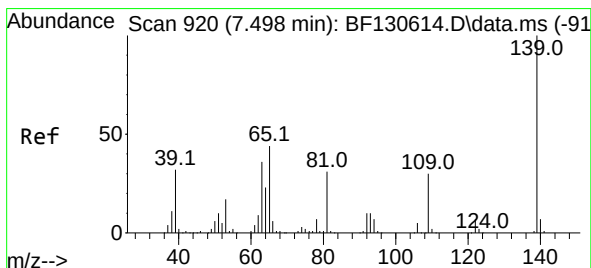
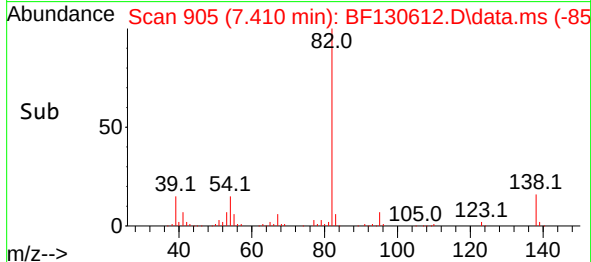
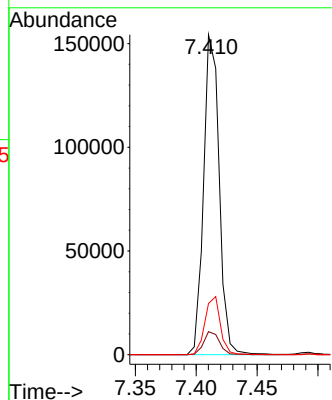
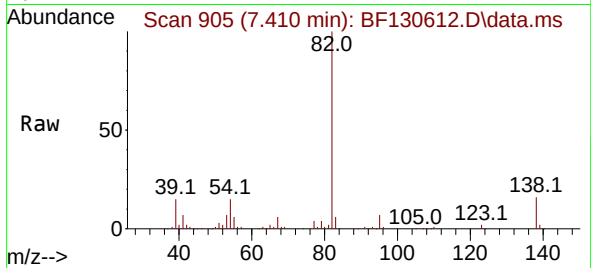
#25
Isophorone
Concen: 9.259 ng
RT: 7.410 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
Client SampleId :
SSTDIC010

Tgt Ion: 82 Resp: 137500
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 16.0 14.9 22.3

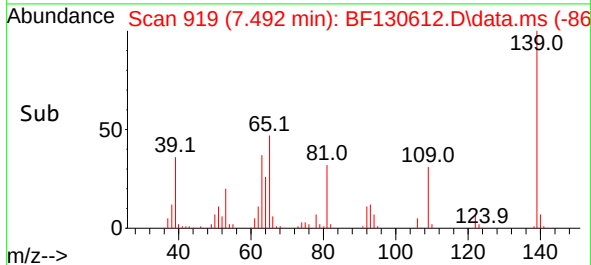
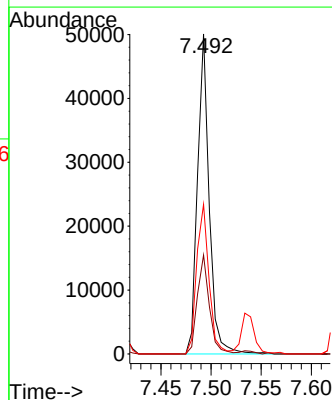
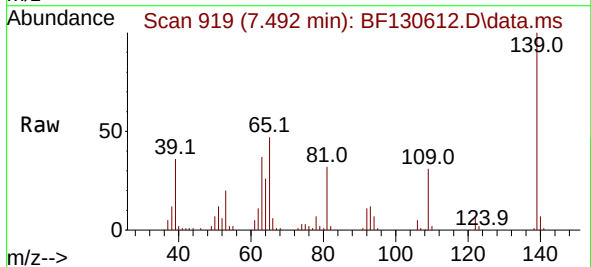
Manual Integrations
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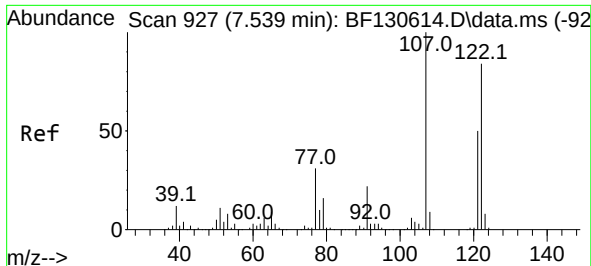
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#26
2-Nitrophenol
Concen: 10.546 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:139 Resp: 40447
Ion Ratio Lower Upper
139 100
109 30.9 23.9 35.9
65 46.8 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 9.586 ng

RT: 7.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

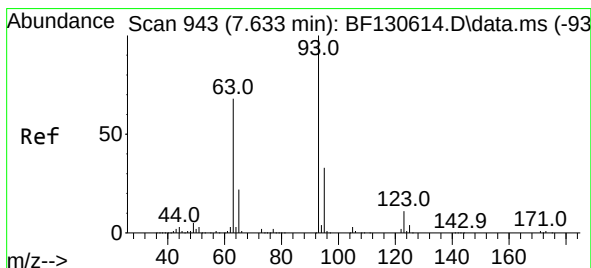
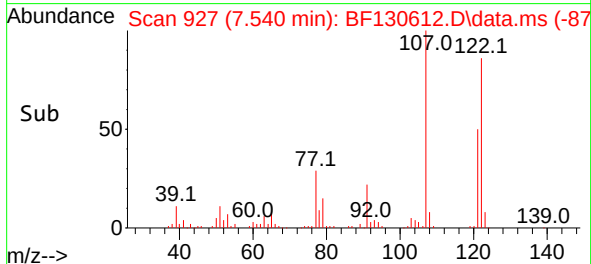
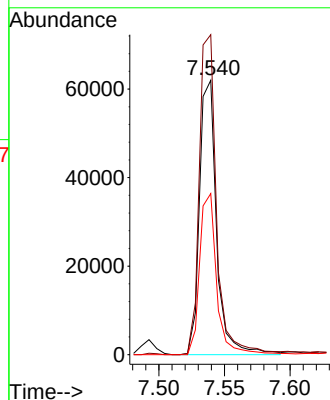
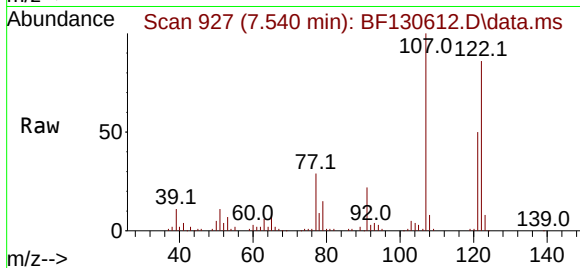
SSTDICC010

Tgt Ion:	122	Resp:	5660
Ion	Ratio	Lower	Upper
122	100		
107	116.6	94.9	142.3
121	58.7	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.840 ng

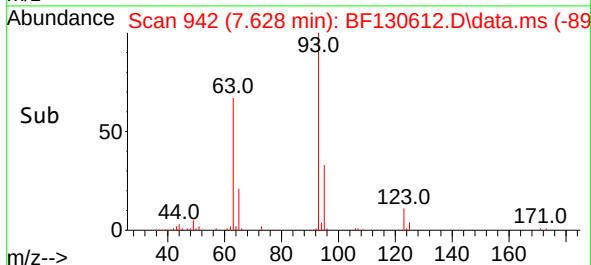
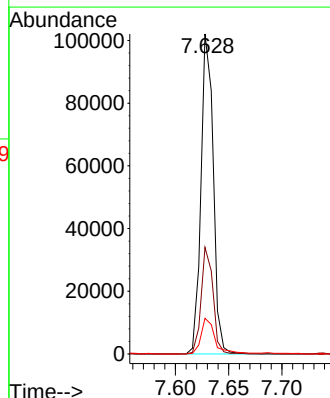
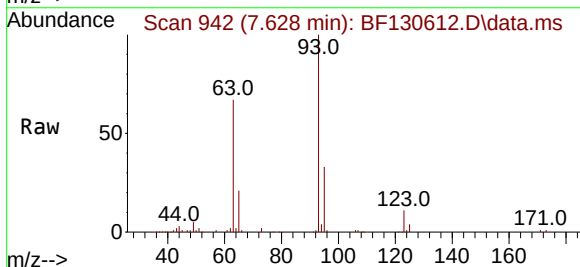
RT: 7.628 min Scan# 942

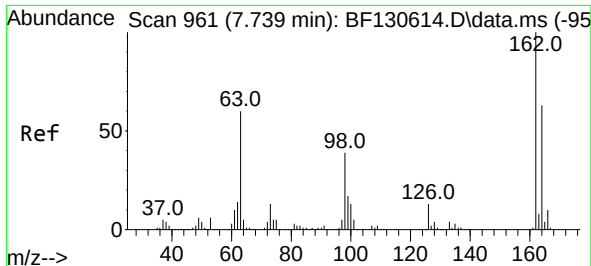
Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Tgt Ion:	93	Resp:	82286
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.2	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 10.095 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

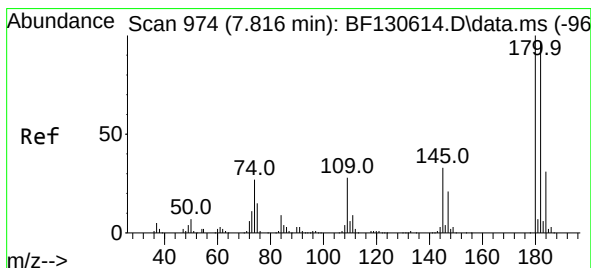
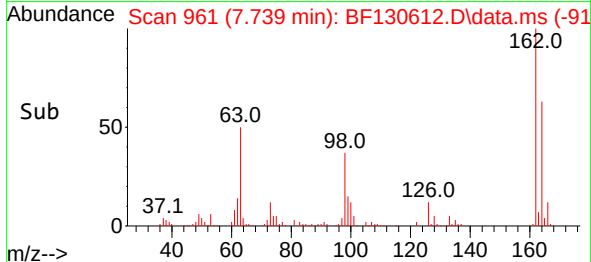
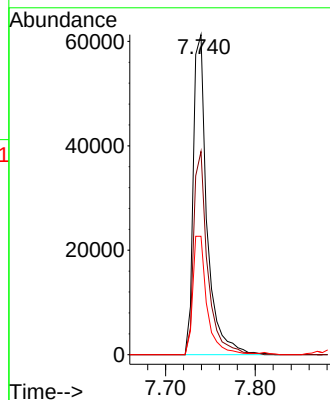
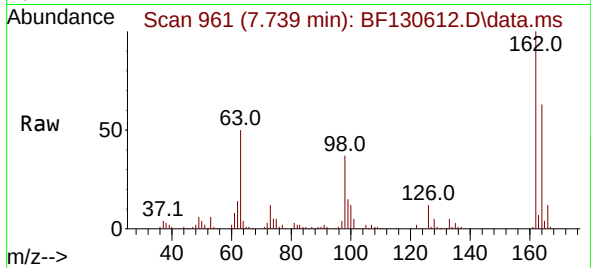
SSTDICC010

Tgt Ion:162 Resp: 65328
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.8 82.8
 98 37.0 18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.168 ng

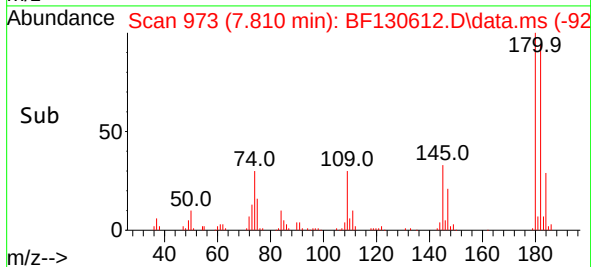
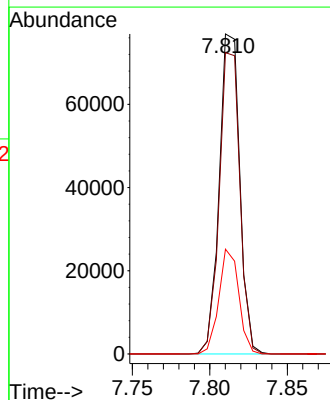
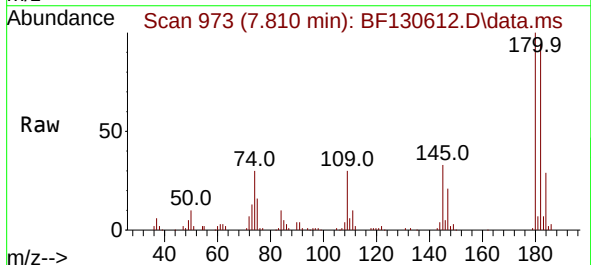
RT: 7.810 min Scan# 973

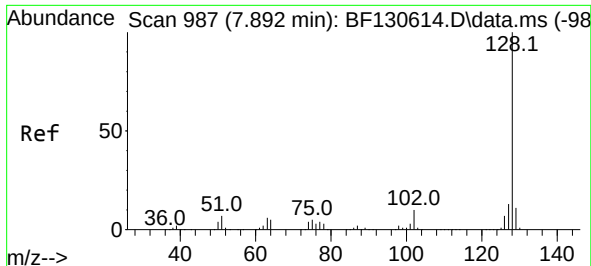
Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

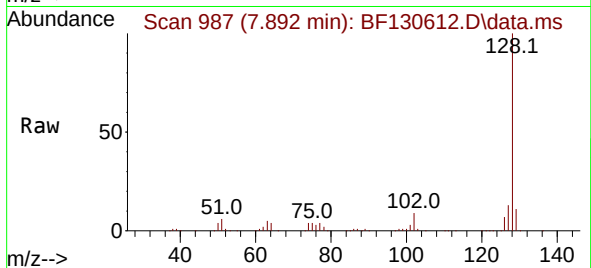
Tgt Ion:180 Resp: 71138
 Ion Ratio Lower Upper
 180 100
 182 94.2 78.0 117.0
 145 32.7 26.7 40.1





#31
Naphthalene
Concen: 10.093 ng
RT: 7.892 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

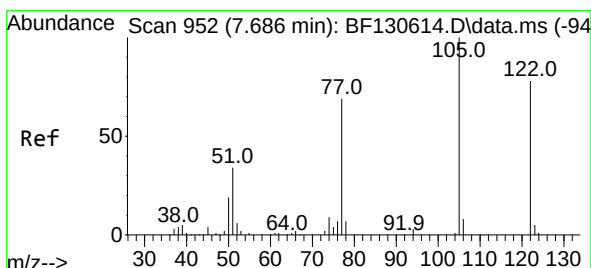
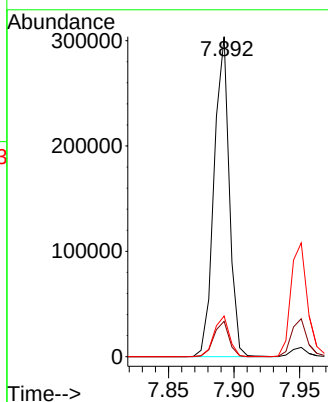
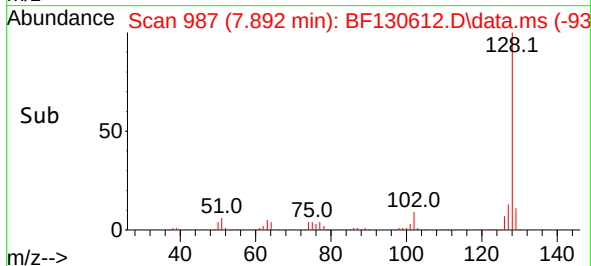
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 244750
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.7 10.3 15.5

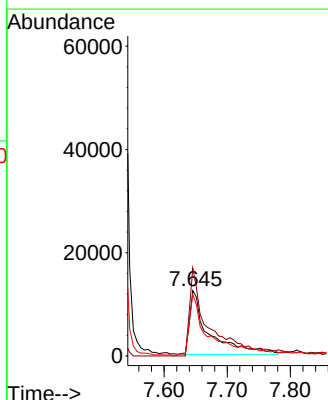
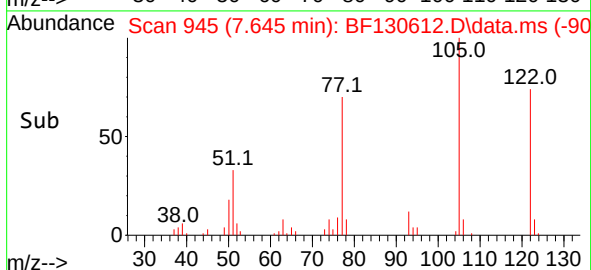
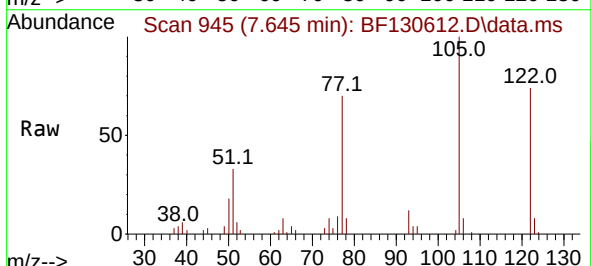
Manual Integrations
APPROVED

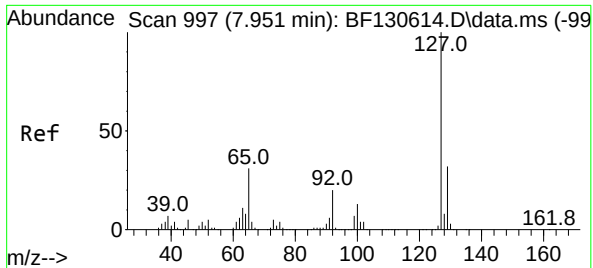
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#32
Benzoic acid
Concen: 5.766 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.041 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:122 Resp: 26333
Ion Ratio Lower Upper
122 100
105 134.7 104.8 144.8
77 94.1 68.2 108.2





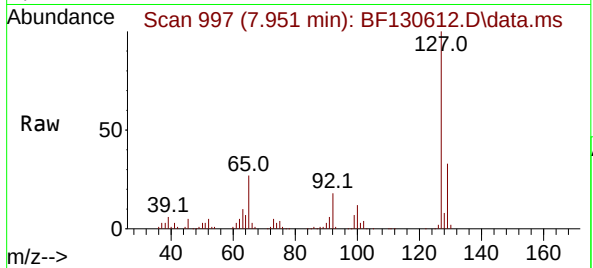
#33
4-Chloroaniline
Concen: 10.387 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

Client Sample Id :

SSTDICC010

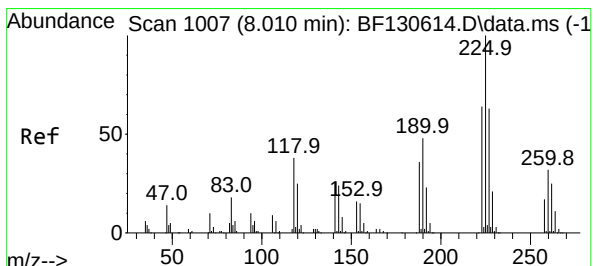
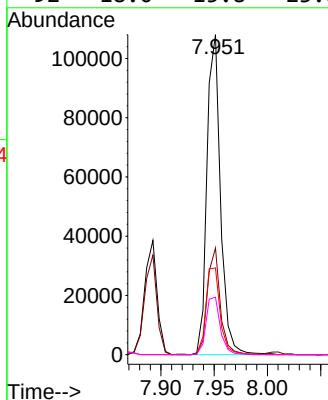
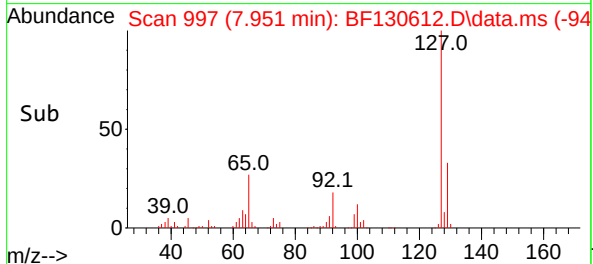


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	27.1	24.7	37.1
92	18.0	15.8	23.8

Manual Integrations

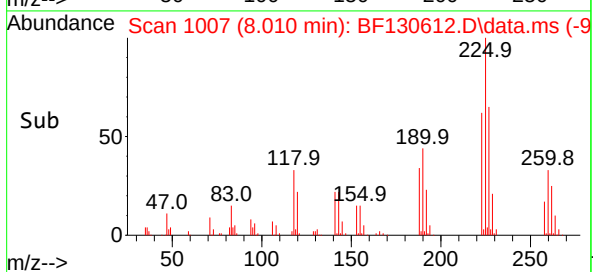
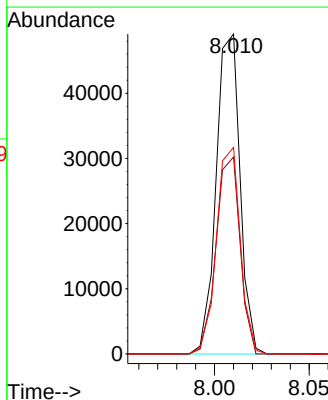
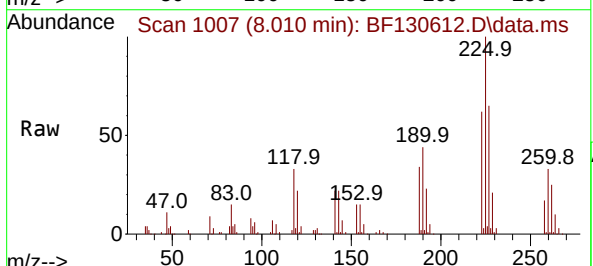
APPROVED

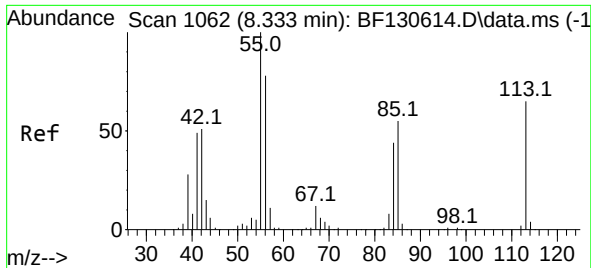
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#34
Hexachlorobutadiene
Concen: 9.637 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

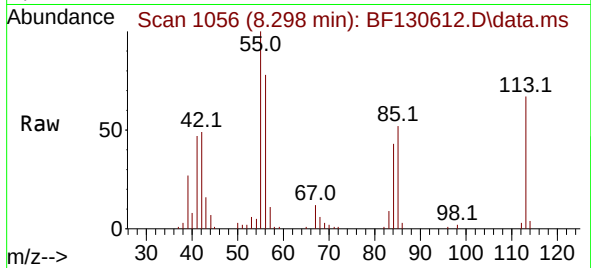
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.5	77.3
227	64.5	50.4	75.6





#35
 Caprolactam
 Concen: 11.536 ng
 RT: 8.298 min Scan# 1056
 Delta R.T. -0.035 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

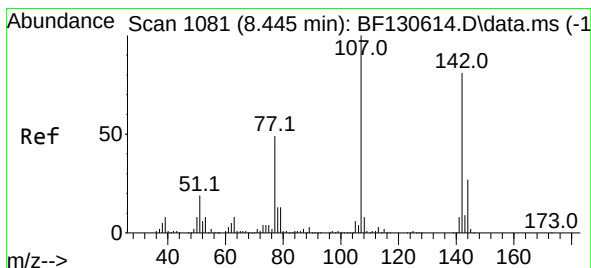
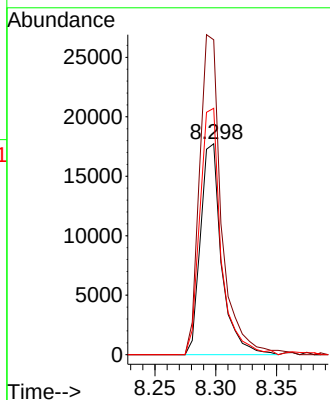
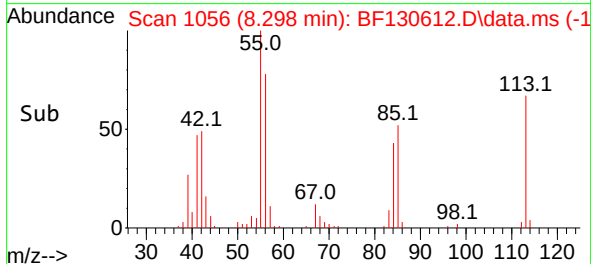
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 21400
 Ion Ratio Lower Upper
 113 100
 55 149.3 134.3 174.3
 56 116.9 101.0 141.0

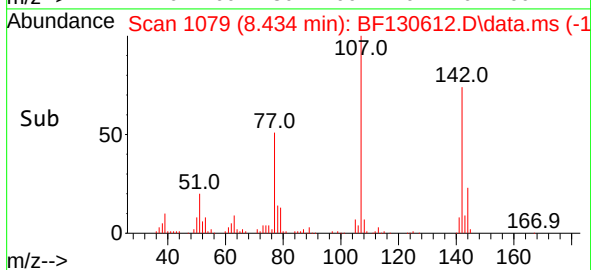
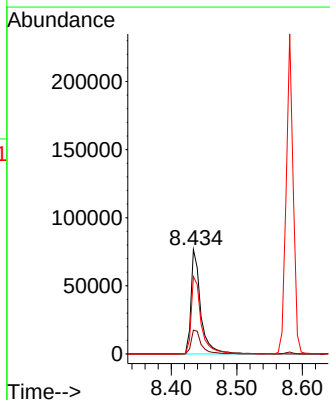
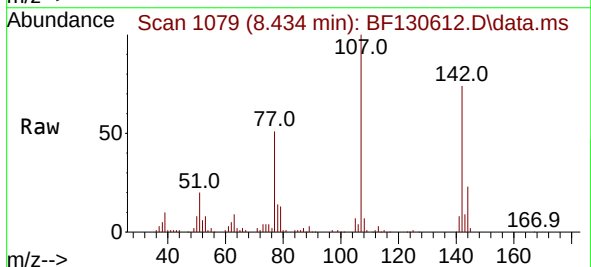
Manual Integrations
 APPROVED

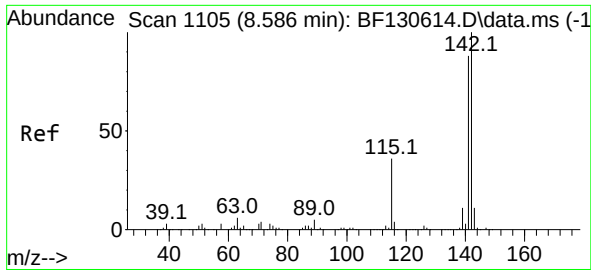
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#36
 4-Chloro-3-methylphenol
 Concen: 11.027 ng
 RT: 8.434 min Scan# 1079
 Delta R.T. -0.012 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

Tgt Ion:107 Resp: 79090
 Ion Ratio Lower Upper
 107 100
 144 22.9 21.9 32.9
 142 74.1 64.6 96.8





#37

2-Methylnaphthalene

Concen: 11.311 ng

RT: 8.581 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 174892

Ion Ratio Lower Upper

142 100

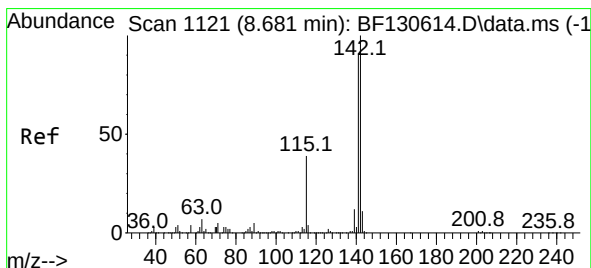
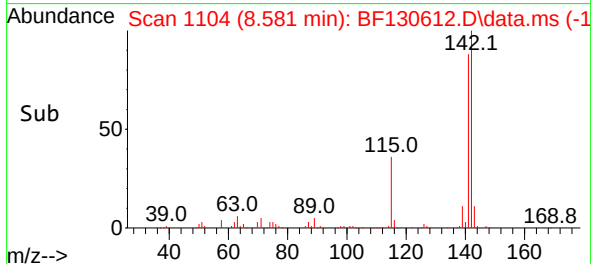
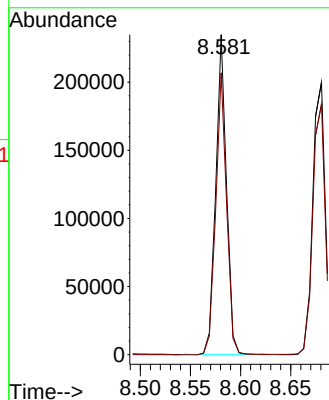
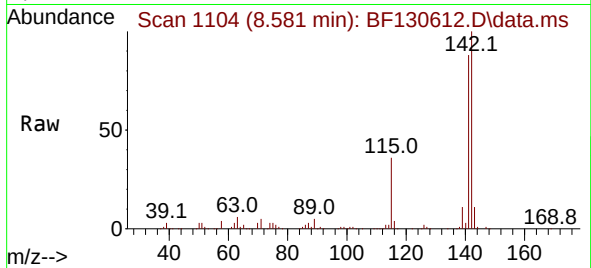
141 88.1 70.7 106.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#38

1-Methylnaphthalene

Concen: 11.690 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130612.D

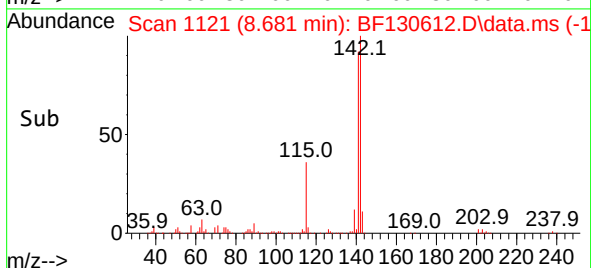
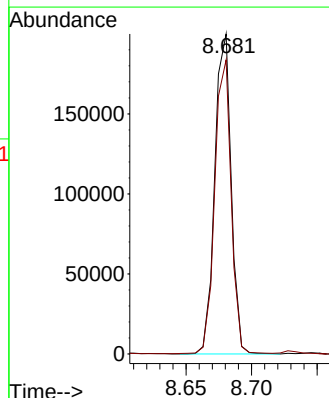
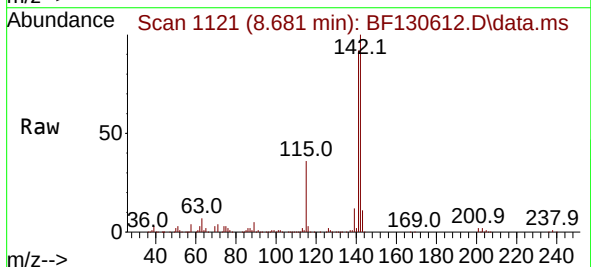
Acq: 11 Oct 2022 11:48

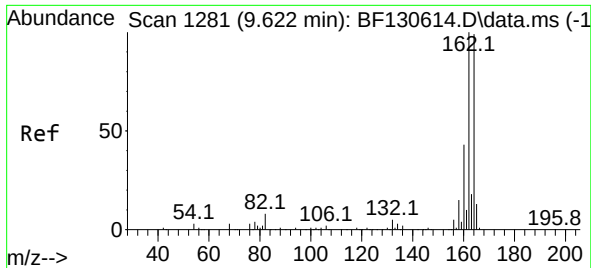
Tgt Ion:142 Resp: 173637

Ion Ratio Lower Upper

142 100

141 91.9 72.6 108.8





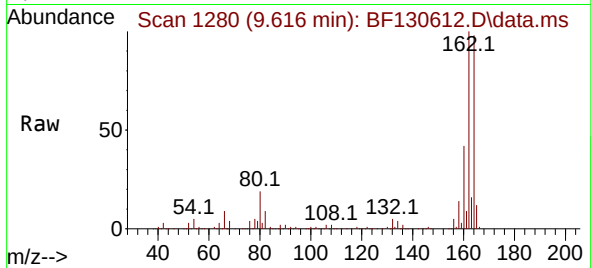
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



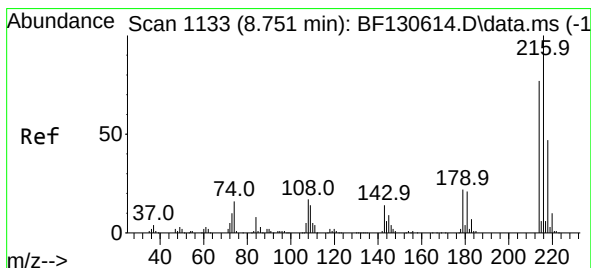
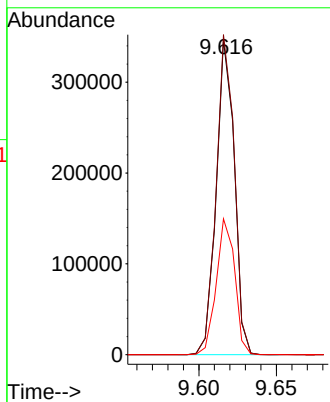
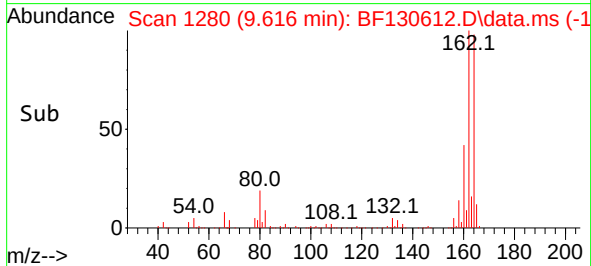
Tgt Ion:164 Resp: 281418
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 43.2 34.5 51.7

Manual Integrations

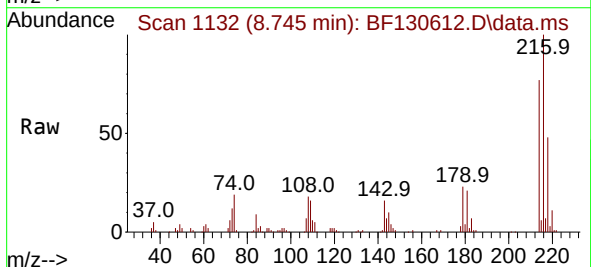
APPROVED

Reviewed By :Christian Giraldo 10/12/2022

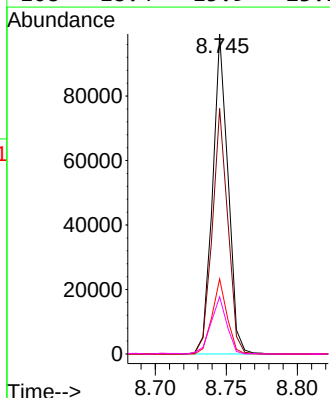
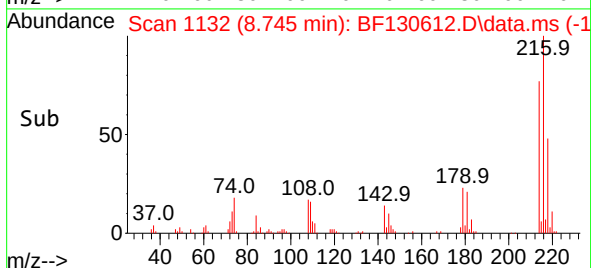
Supervised By :Jagrut Upadhyay 10/12/2022

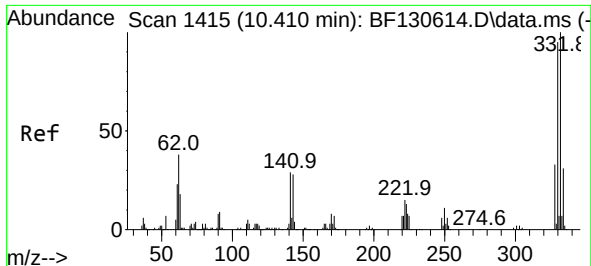


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.741 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



Tgt Ion:216 Resp: 74813
Ion Ratio Lower Upper
216 100
214 76.5 62.1 93.1
179 22.6 18.6 27.8
108 18.4 15.9 23.9





#42
2,4,6-Tribromophenol
Concen: 15.839 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

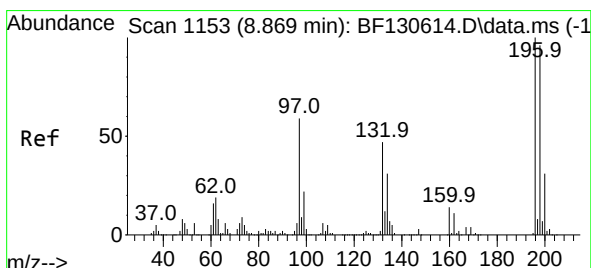
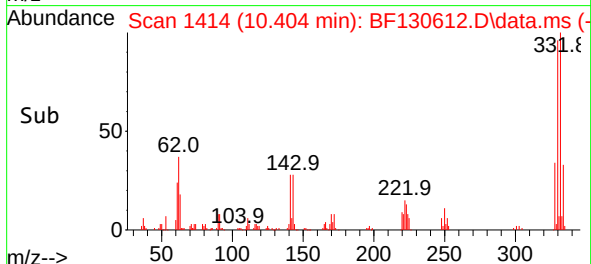
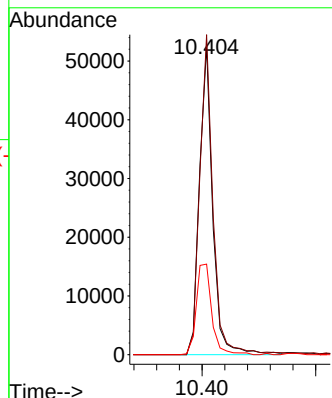
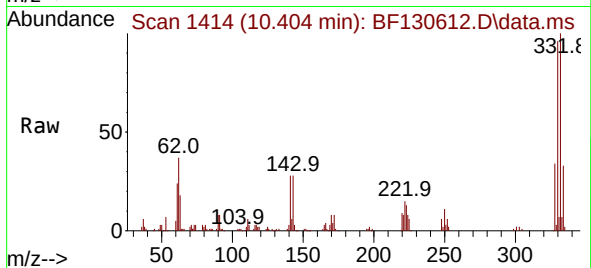
SSTDICC010

Tgt Ion:330 Resp: 4271
Ion Ratio Lower Upper
330 100
332 104.1 84.2 126.4
141 34.1 26.8 40.2

Manual Integrations

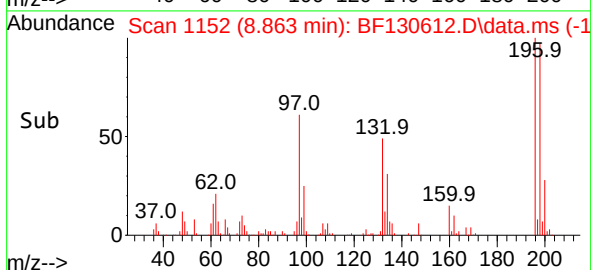
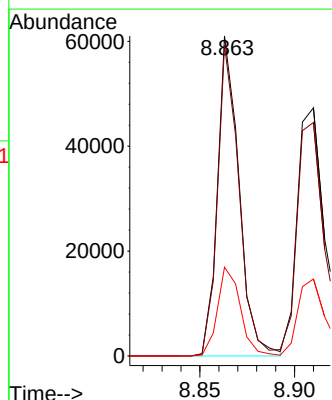
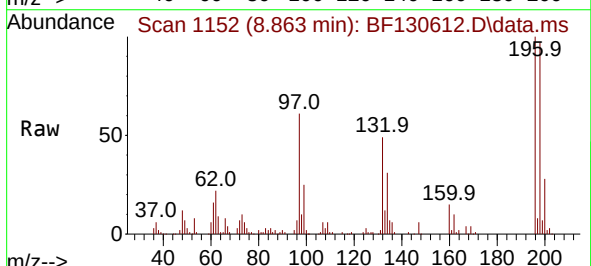
APPROVED

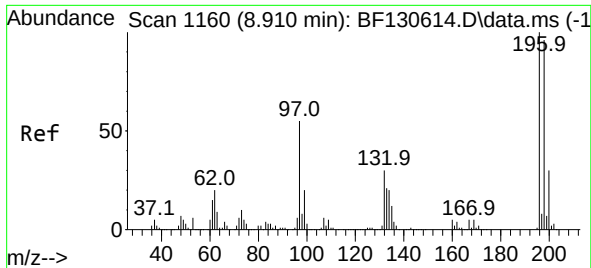
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#43
2,4,6-Trichlorophenol
Concen: 9.016 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:196 Resp: 48327
Ion Ratio Lower Upper
196 100
198 97.2 76.6 115.0
200 27.8 25.0 37.6





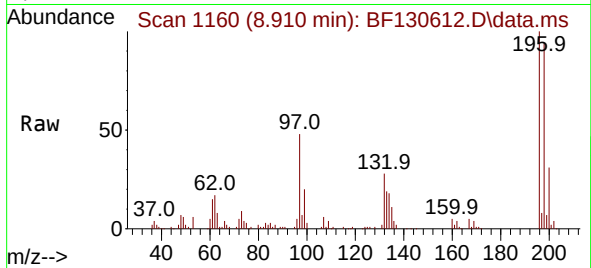
#44
2,4,5-Trichlorophenol
Concen: 9.307 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

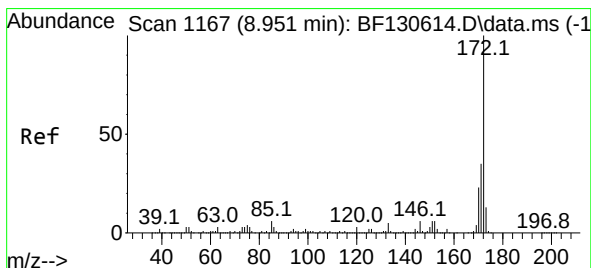
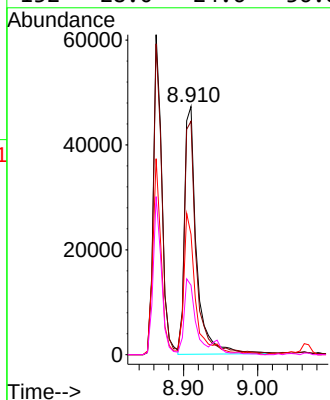
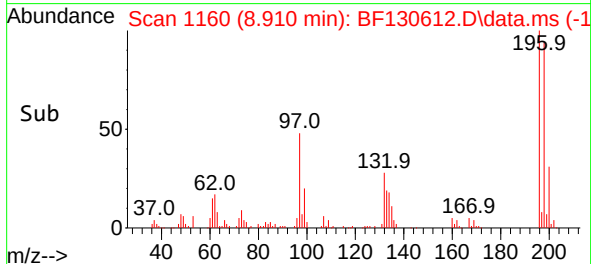


Tgt Ion:196 Resp: 5383
Ion Ratio Lower Upper
196 100
198 94.1 76.6 114.8
97 48.5 44.3 66.5
132 28.0 24.6 36.8

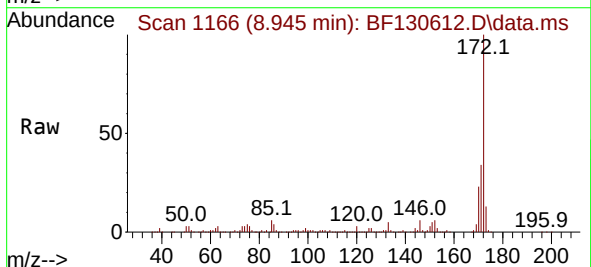
Manual Integrations

APPROVED

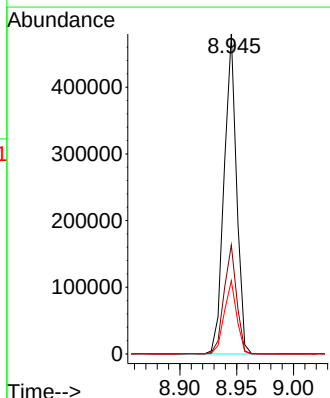
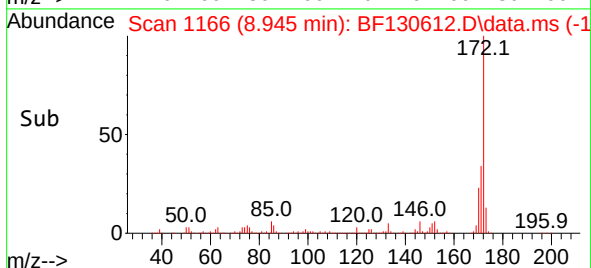
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

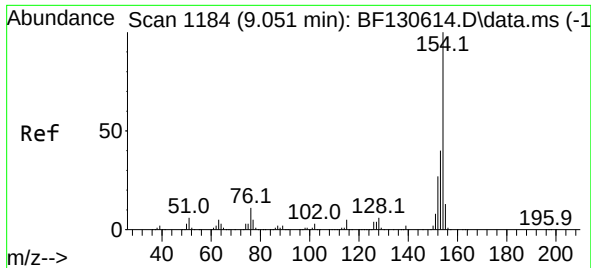


#45
2-Fluorobiphenyl
Concen: 18.996 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



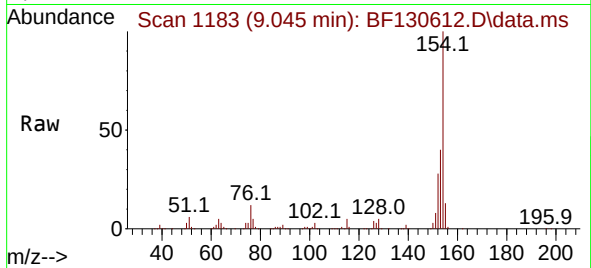
Tgt Ion:172 Resp: 367106
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.9 18.6 27.8





#46
1,1'-Biphenyl
Concen: 9.596 ng
RT: 9.045 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

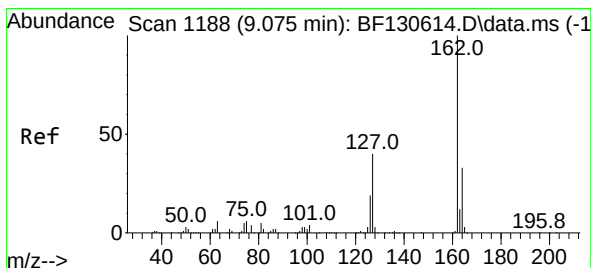
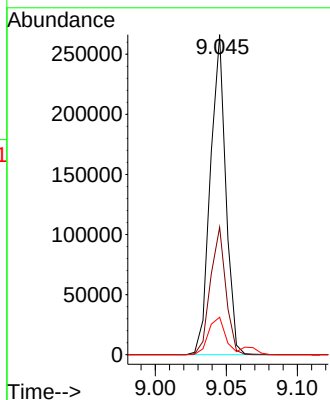
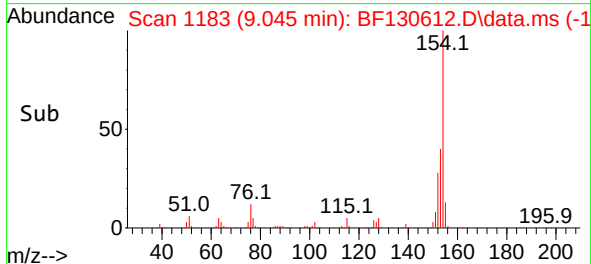
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:154 Resp: 20168
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.7 0.0 30.8

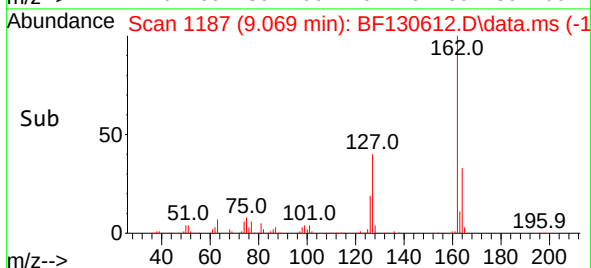
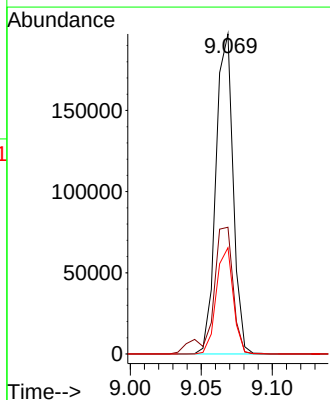
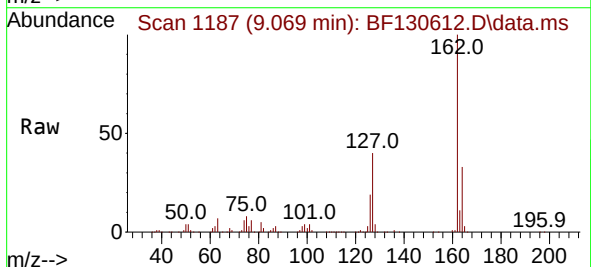
Manual Integrations
APPROVED

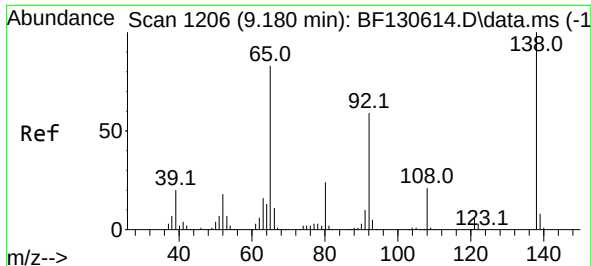
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#47
2-Chloronaphthalene
Concen: 9.769 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:162 Resp: 166088
Ion Ratio Lower Upper
162 100
127 39.6 32.6 49.0
164 33.2 26.3 39.5





#48
2-Nitroaniline
Concen: 8.718 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

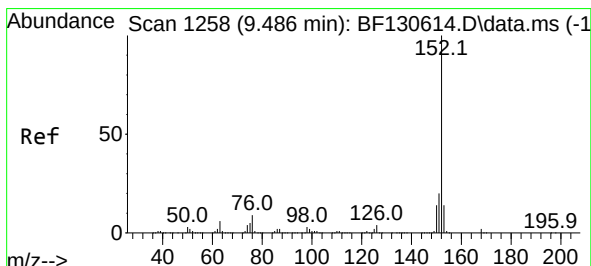
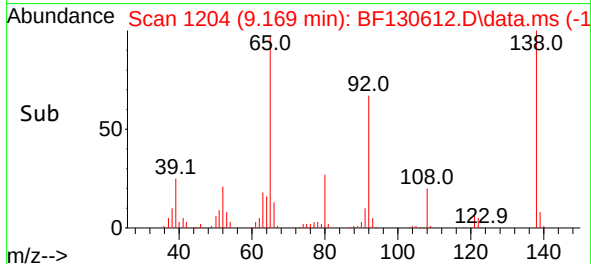
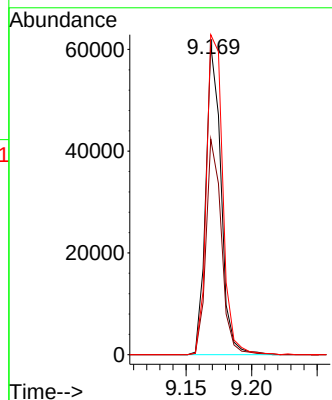
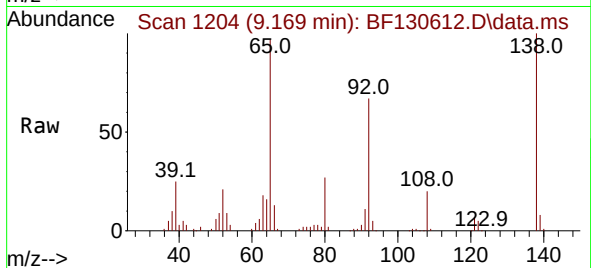
SSTDICC010

Tgt Ion: 65 Resp: 49439
Ion Ratio Lower Upper
65 100
92 69.6 57.4 86.0
138 103.3 96.7 145.1

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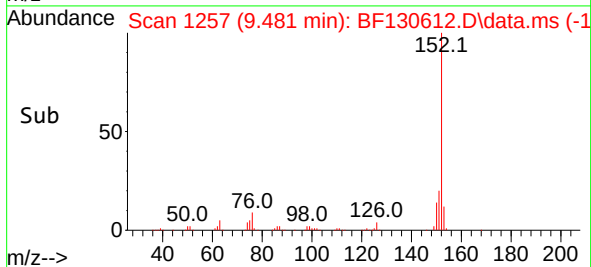
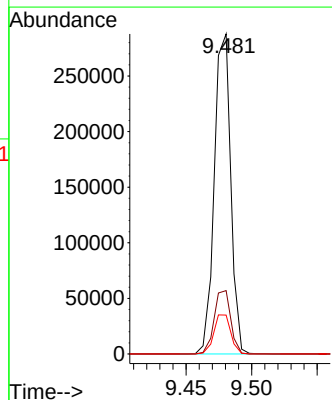
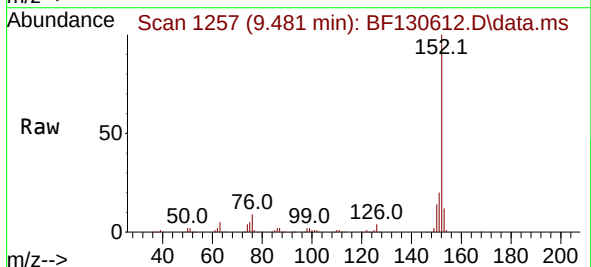
APPROVED

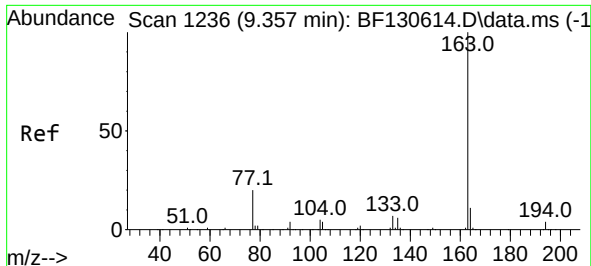
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#49
Acenaphthylene
Concen: 9.843 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

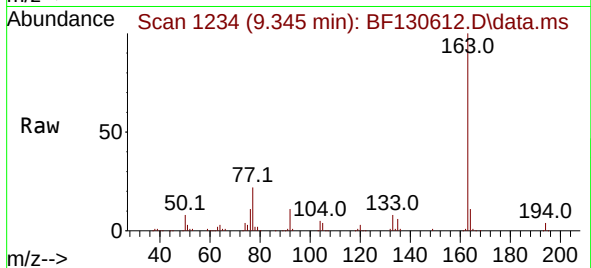
Tgt Ion:152 Resp: 250925
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.2 10.8 16.2





#50
Dimethylphthalate
Concen: 9.766 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

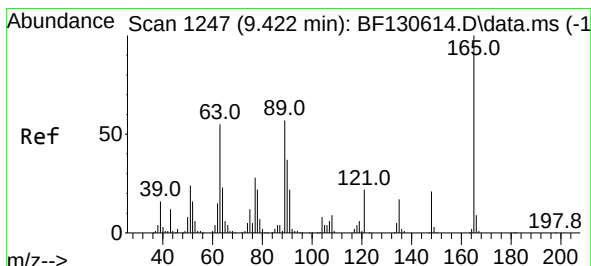
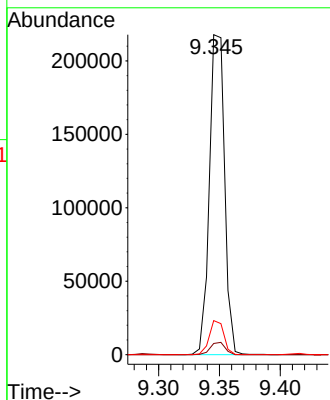
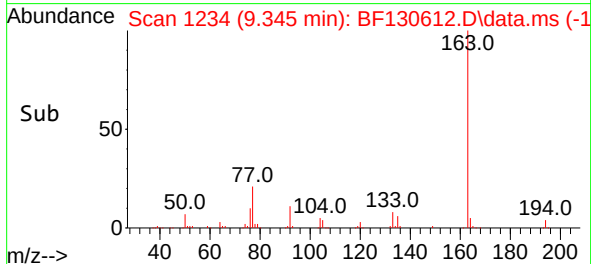
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



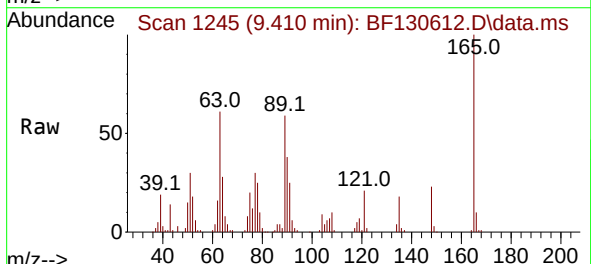
Tgt Ion:163 Resp: 189839
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.6 8.5 12.7

Manual Integrations
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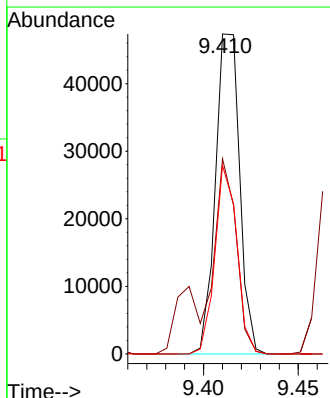
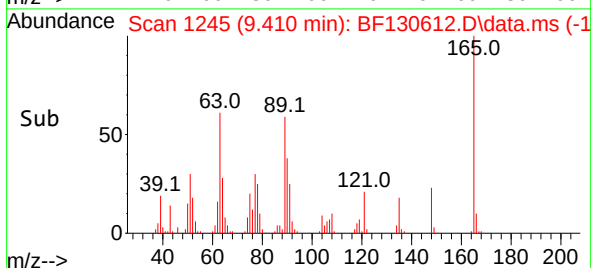
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

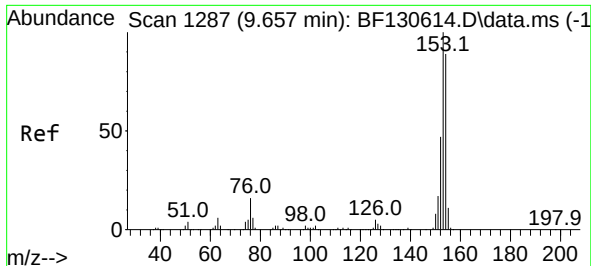


#51
2,6-Dinitrotoluene
Concen: 10.383 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



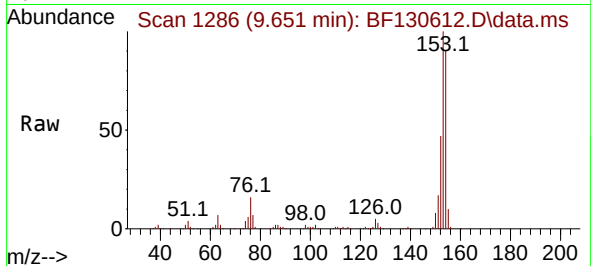
Tgt Ion:165 Resp: 42213
Ion Ratio Lower Upper
165 100
63 61.0 45.3 67.9
89 58.9 45.6 68.4





#52
Acenaphthene
Concen: 8.705 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

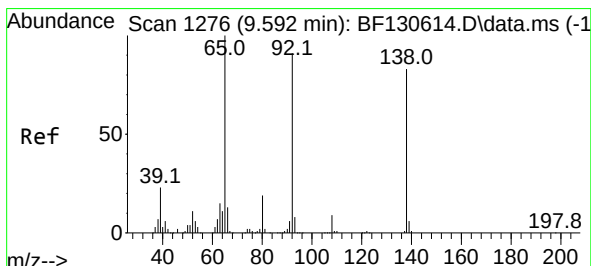
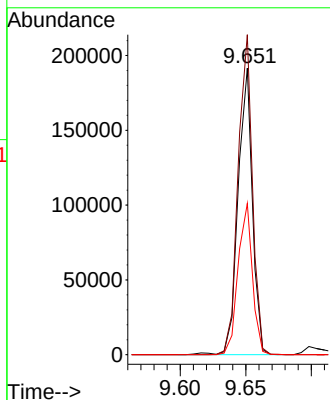
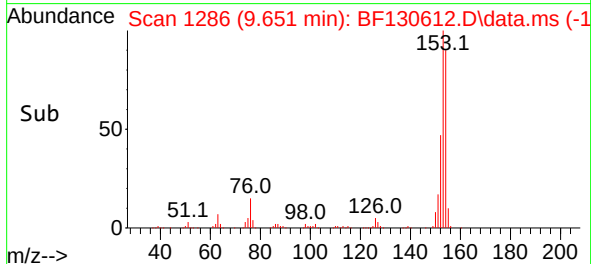
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:154 Resp: 145794
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 52.8 42.4 63.6

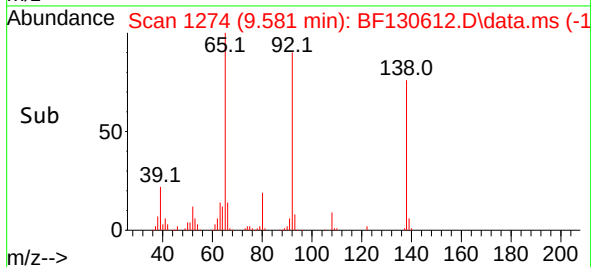
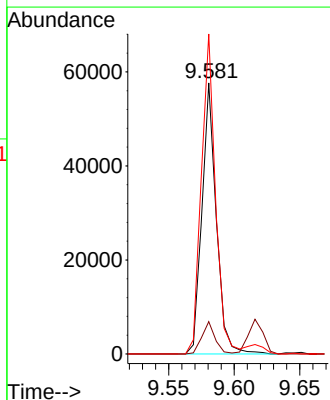
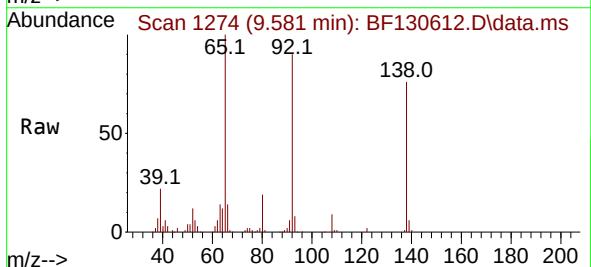
Manual Integrations
APPROVED

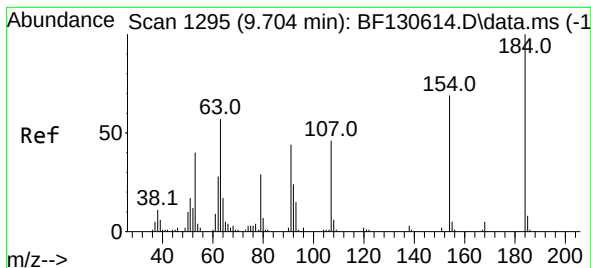
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#53
3-Nitroaniline
Concen: 9.733 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:138 Resp: 44091
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 118.0 88.2 132.4





#54

2,4-Dinitrophenol

Concen: 6.297 ng

RT: 9.698 min Scan# 11734

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 11734

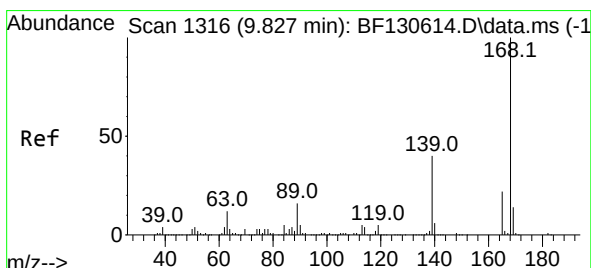
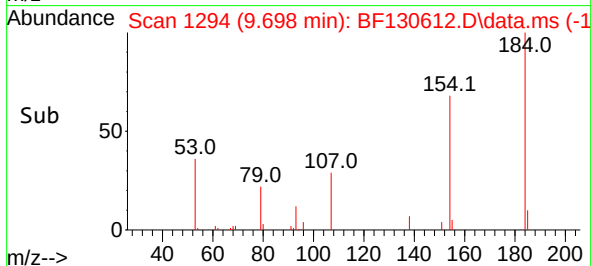
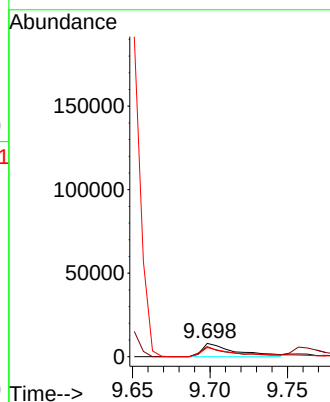
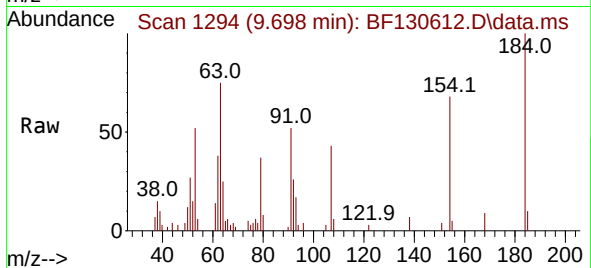
Ion	Ratio	Lower	Upper
184	100		
63	75.1	45.5	68.3
154	68.2	55.1	82.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#55

Dibenzofuran

Concen: 9.679 ng

RT: 9.822 min Scan# 1315

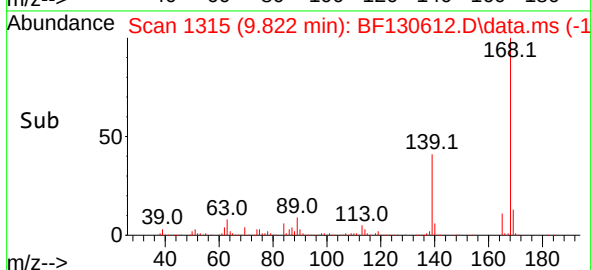
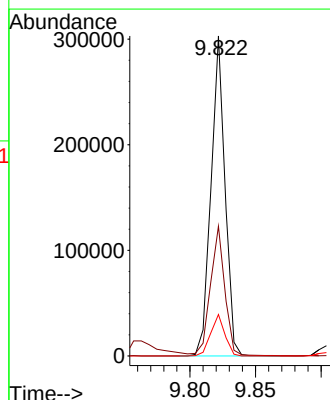
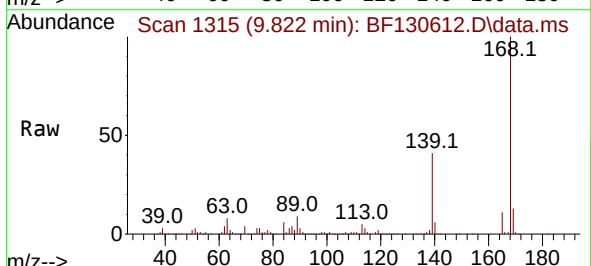
Delta R.T. -0.006 min

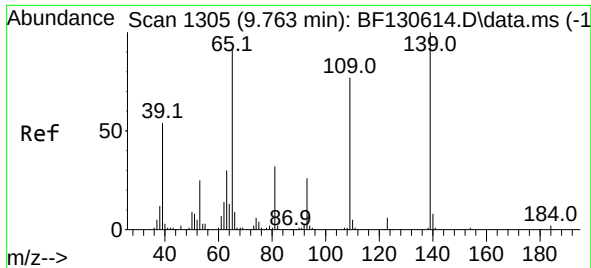
Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Tgt Ion:168 Resp: 225475

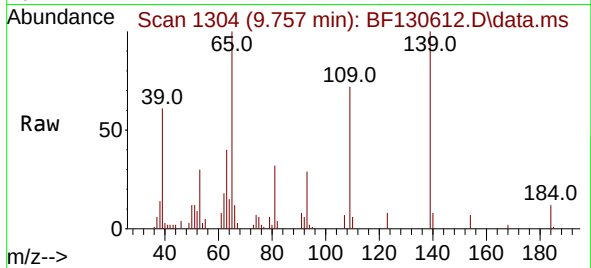
Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.0	49.4
169	13.0	10.9	16.3





#56
4-Nitrophenol
Concen: 6.515 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

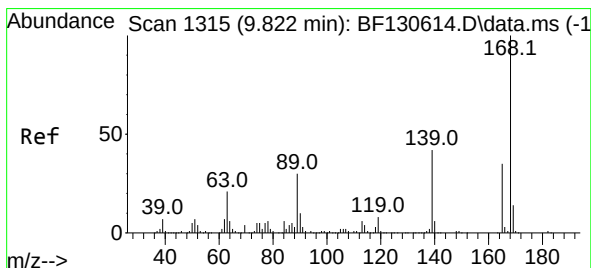
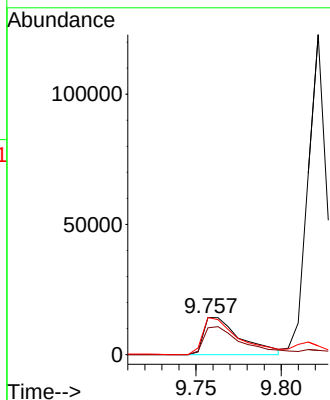
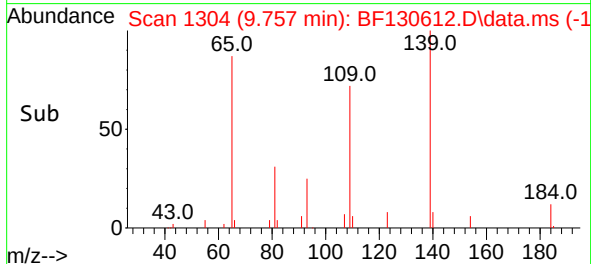
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:139 Resp: 2149
Ion Ratio Lower Upper
139 100
109 72.4 57.4 97.4
65 99.9 71.3 111.3

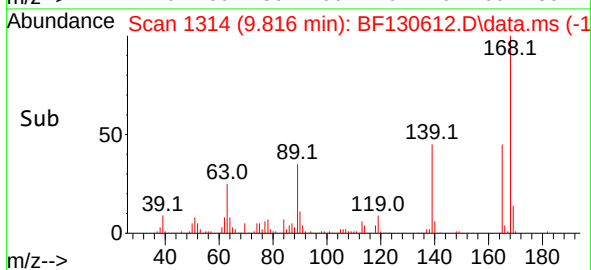
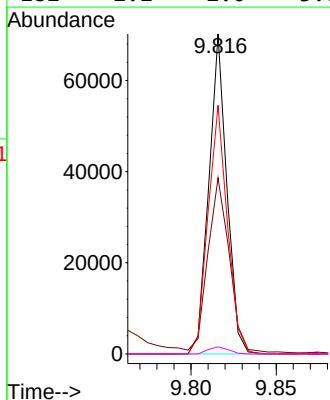
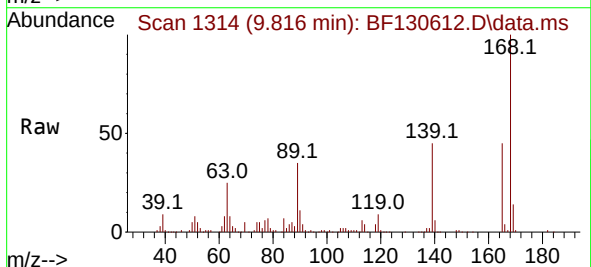
Manual Integrations
APPROVED

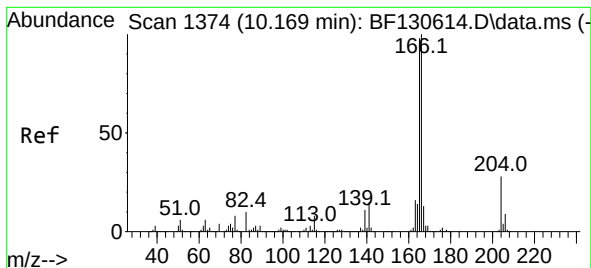
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#57
2,4-Dinitrotoluene
Concen: 9.936 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:165 Resp: 51626
Ion Ratio Lower Upper
165 100
63 55.0 50.6 76.0
89 77.7 68.6 102.8
182 2.2 2.0 3.0





#58

Fluorene

Concen: 9.516 ng

RT: 10.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

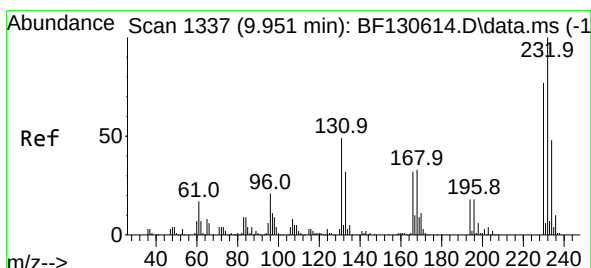
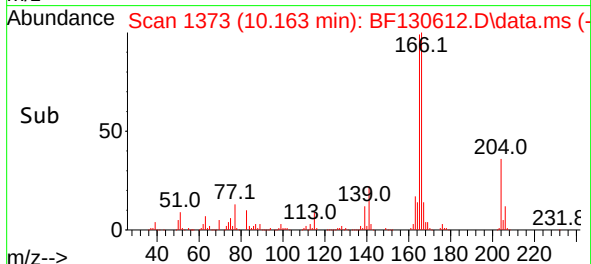
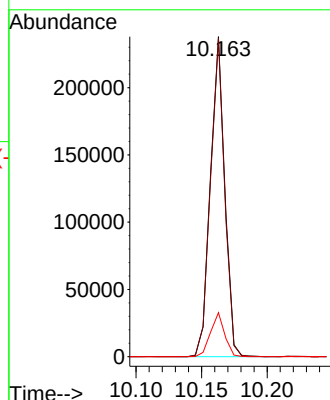
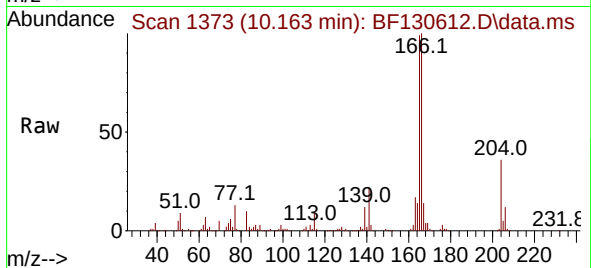
SSTDICC010

Tgt Ion:166 Resp: 181298
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.2 117.4
 167 13.7 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 9.320 ng

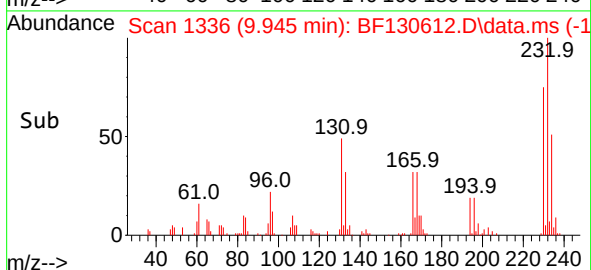
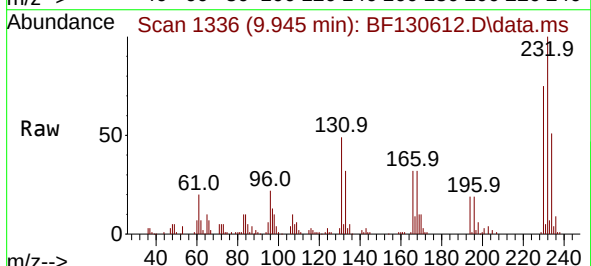
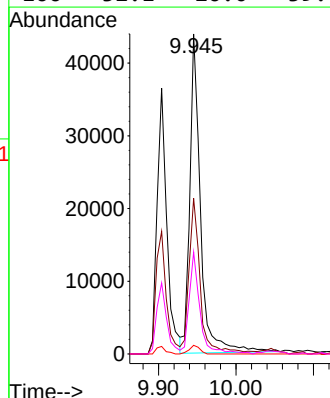
RT: 9.945 min Scan# 1336

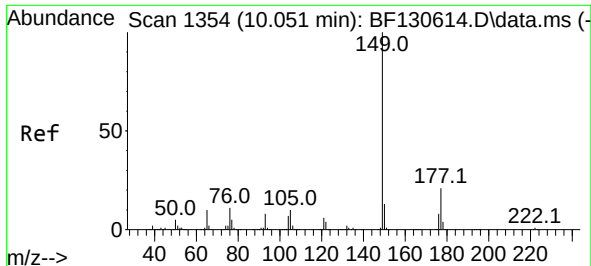
Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Tgt Ion:232 Resp: 42194
 Ion Ratio Lower Upper
 232 100
 131 51.4 41.4 62.0
 130 2.6 2.1 3.1
 166 32.1 26.0 39.0





#60

Diethylphthalate

Concen: 9.379 ng

RT: 10.045 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

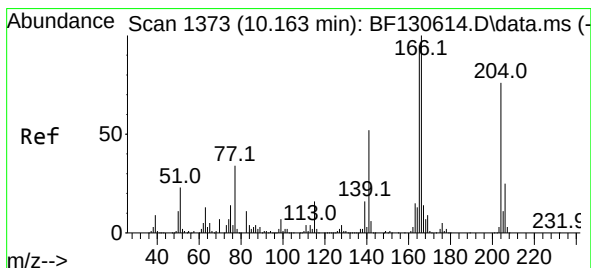
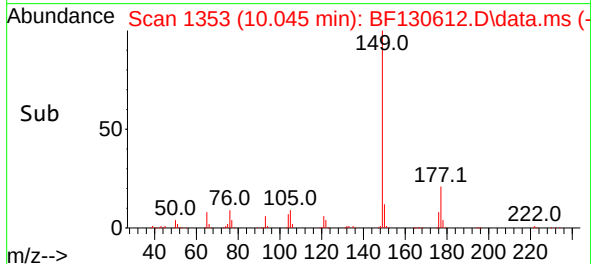
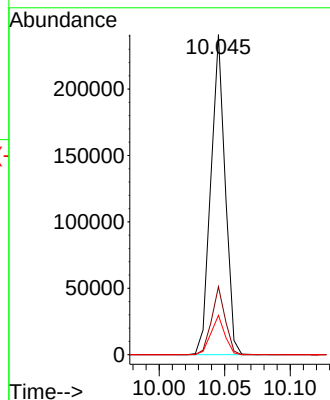
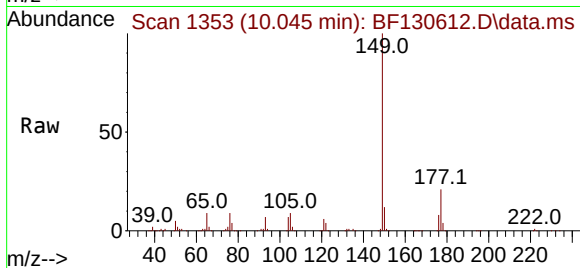
SSTDICC010

Tgt Ion:	149	Resp:	18283
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.7	25.1
150	12.3	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#61

4-Chlorophenyl-phenylether

Concen: 9.592 ng

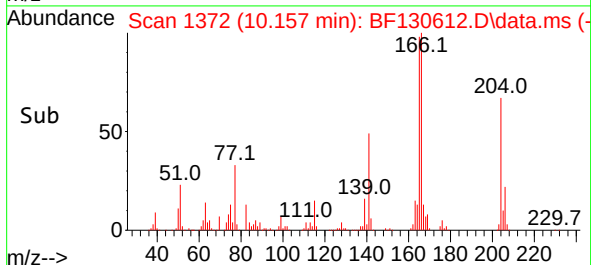
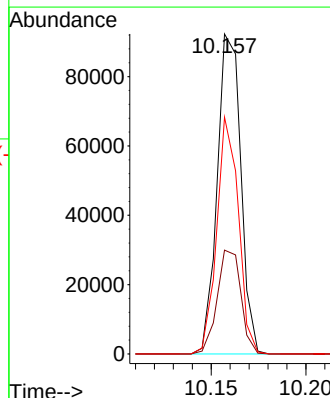
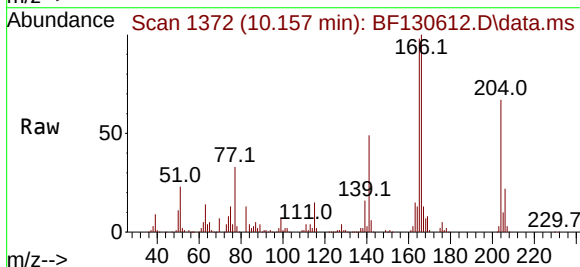
RT: 10.157 min Scan# 1372

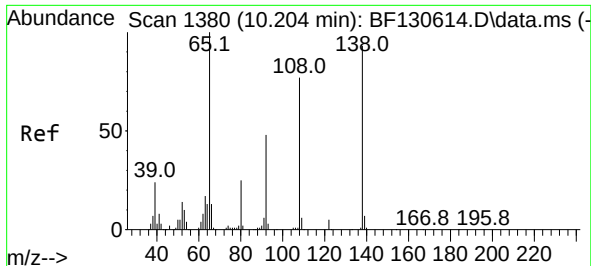
Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Tgt Ion:	204	Resp:	80168
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.1	39.1
141	74.0	54.6	81.8





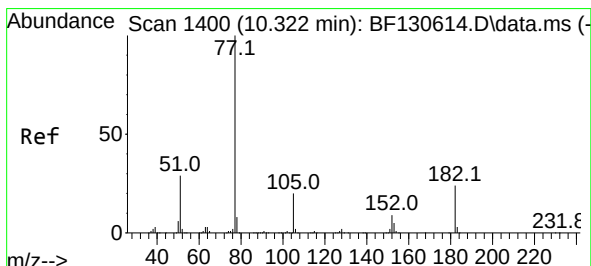
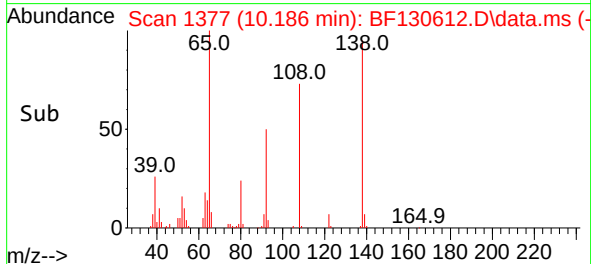
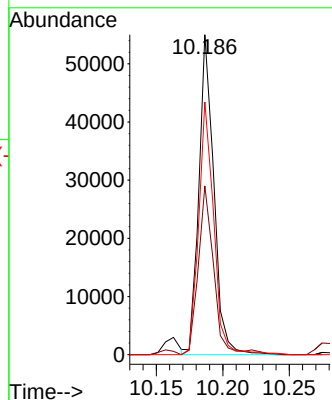
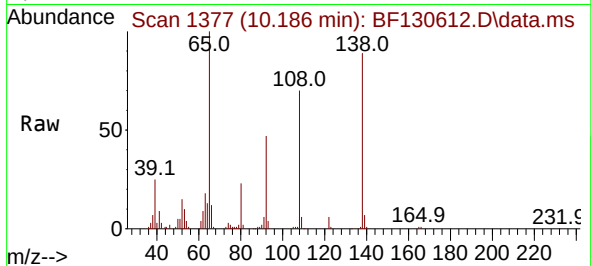
#62
4-Nitroaniline
Concen: 9.478 ng m
RT: 10.186 min Scan# 1377
Delta R.T. -0.018 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 4313
Ion Ratio Lower Upper
138 100
92 52.7 31.1 71.1
108 78.9 62.1 102.1

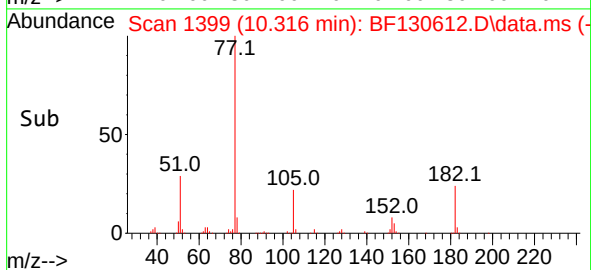
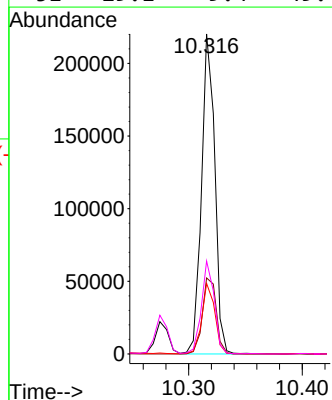
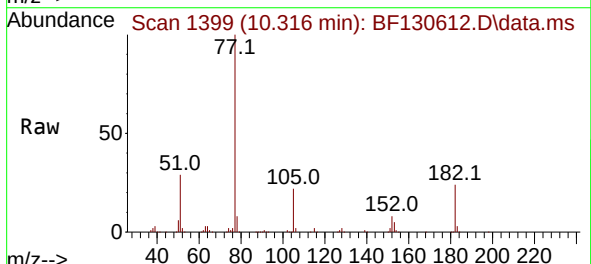
Manual Integrations
APPROVED

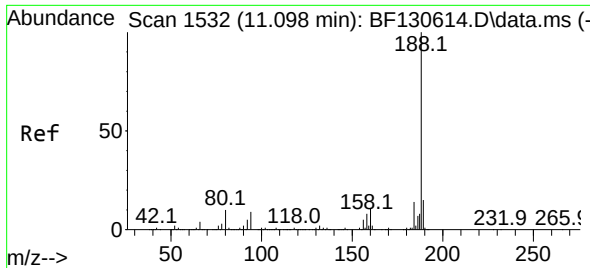
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#63
Azobenzene
Concen: 8.940 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

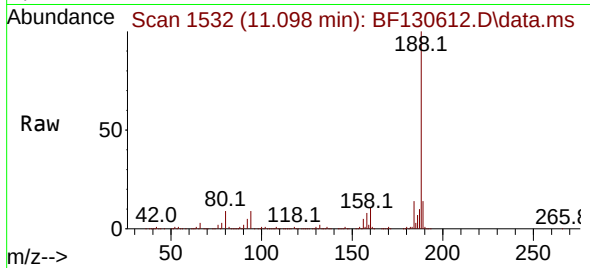
Tgt Ion: 77 Resp: 179454
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 22.1 0.3 40.3
51 29.1 9.4 49.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

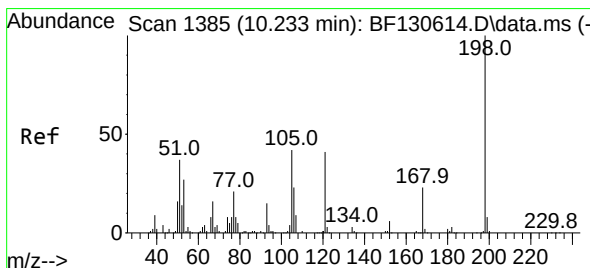
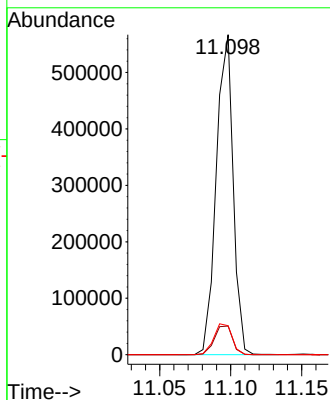
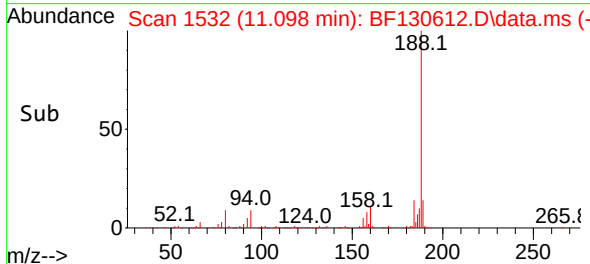
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



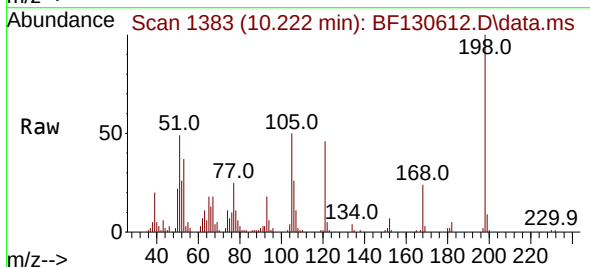
Tgt Ion:188 Resp: 467450
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.1 8.0 12.0

Manual Integrations
APPROVED

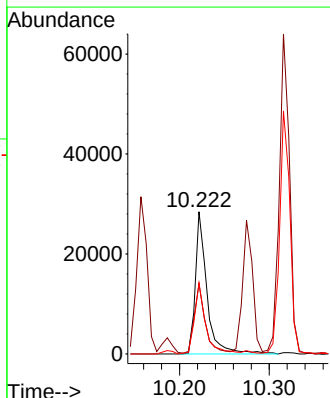
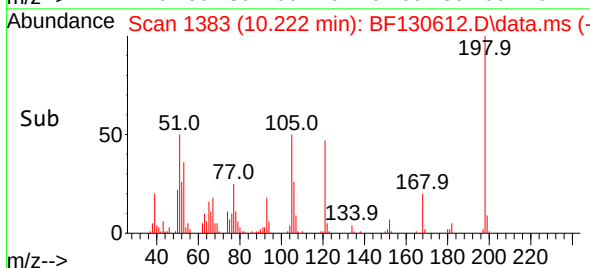
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

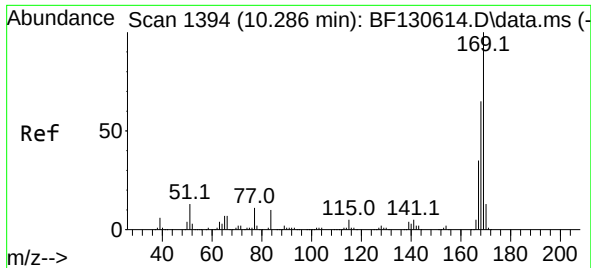


#65
4,6-Dinitro-2-methylphenol
Concen: 9.788 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



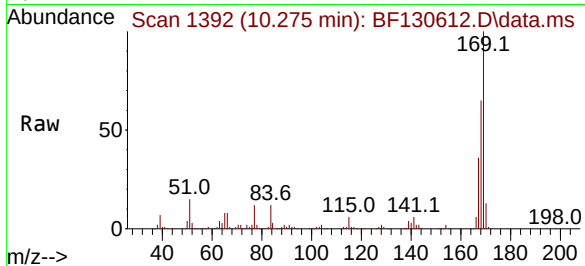
Tgt Ion:198 Resp: 25469
Ion Ratio Lower Upper
198 100
51 49.4 18.7 58.7
105 49.9 22.0 62.0





#66
n-Nitrosodiphenylamine
Concen: 9.863 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

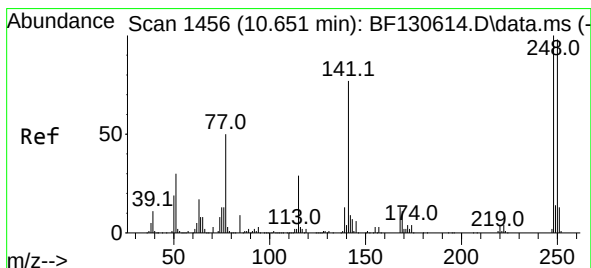
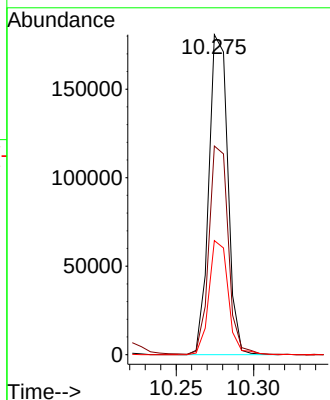
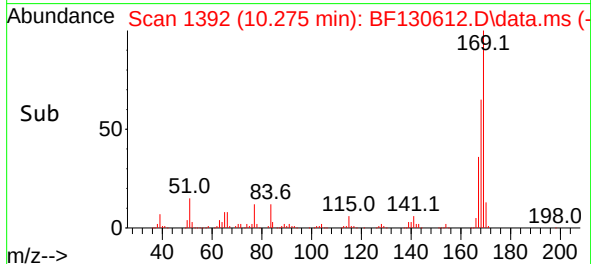
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



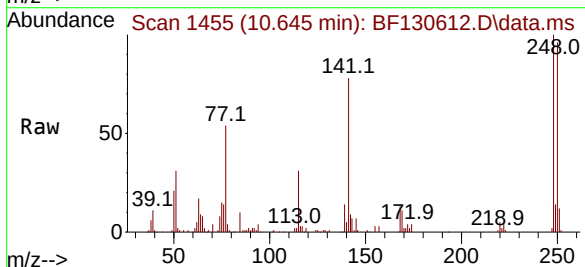
Tgt Ion:169 Resp: 15406
Ion Ratio Lower Upper
169 100
168 65.2 52.2 78.4
167 35.7 28.3 42.5

Manual Integrations
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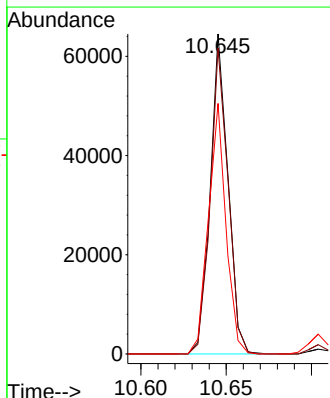
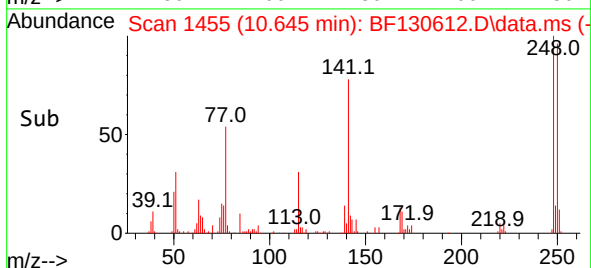
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

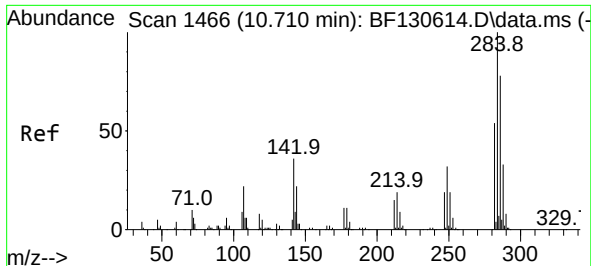


#67
4-Bromophenyl-phenylether
Concen: 9.089 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



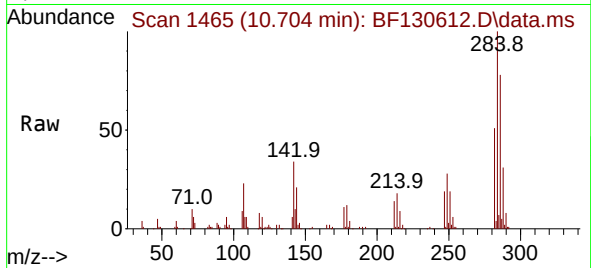
Tgt Ion:248 Resp: 46867
Ion Ratio Lower Upper
248 100
250 95.6 78.7 118.1
141 78.3 61.6 92.4





#68
Hexachlorobenzene
Concen: 9.068 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

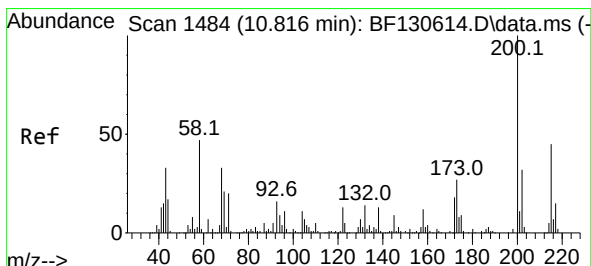
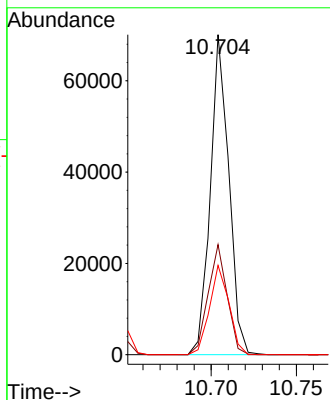
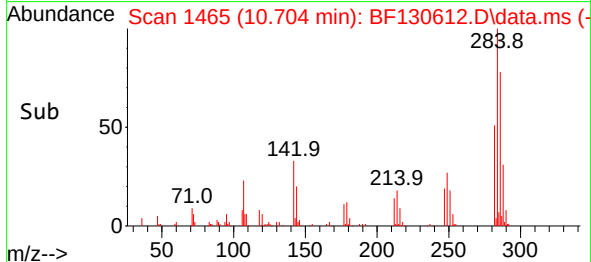
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



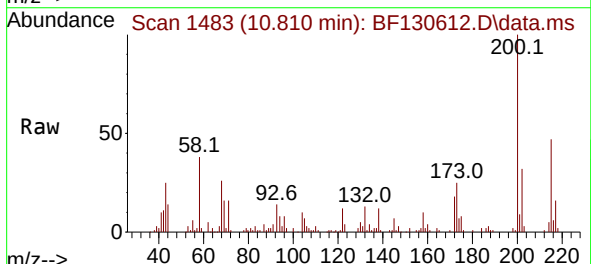
Tgt Ion:284 Resp: 53009
Ion Ratio Lower Upper
284 100
142 34.4 28.6 42.8
249 27.9 25.2 37.8

Manual Integrations
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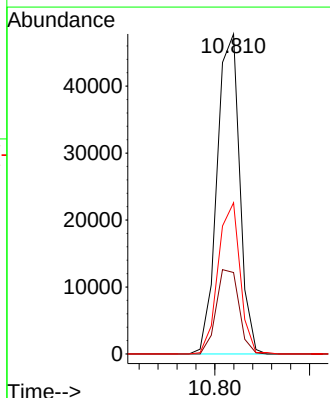
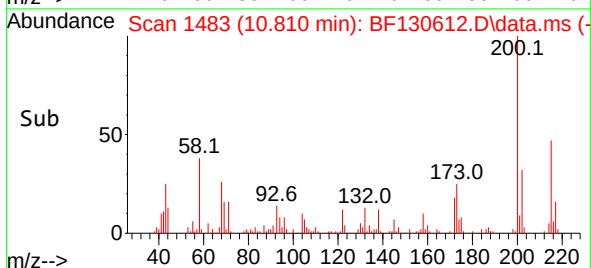
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

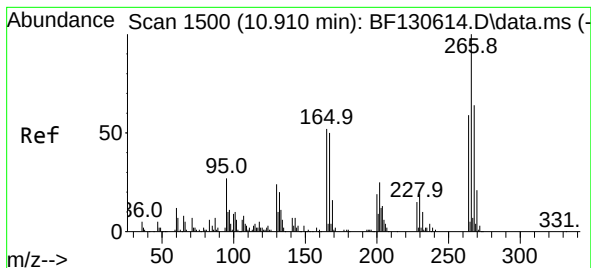


#69
Atrazine
Concen: 8.715 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



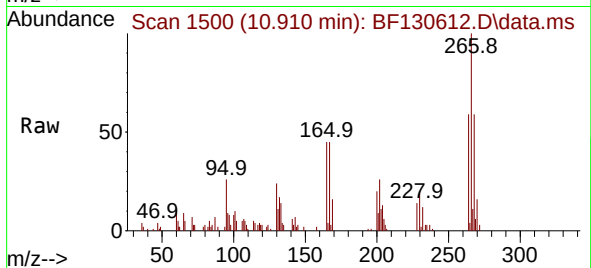
Tgt Ion:200 Resp: 39786
Ion Ratio Lower Upper
200 100
173 25.4 7.1 47.1
215 47.3 24.9 64.9





#70
Pentachlorophenol
Concen: 5.124 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

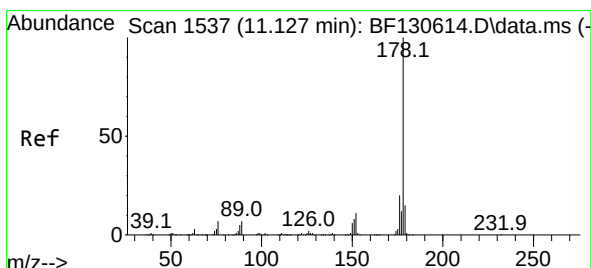
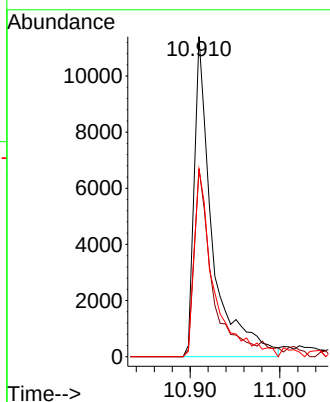
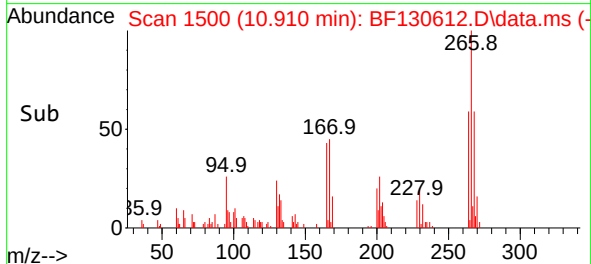
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:266 Resp: 16070
Ion Ratio Lower Upper
266 100
268 58.8 50.8 76.2
264 58.6 47.5 71.3

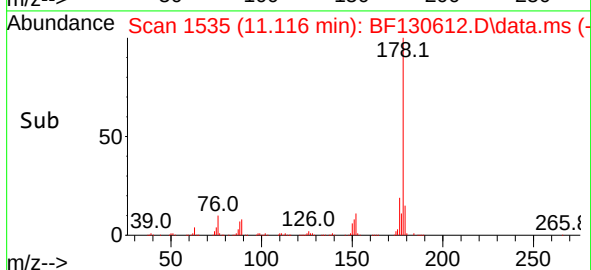
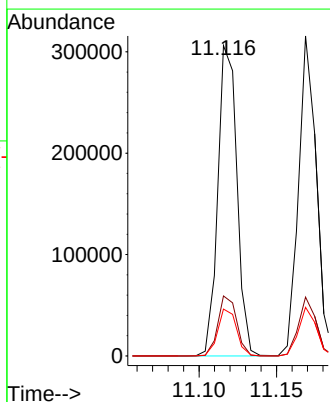
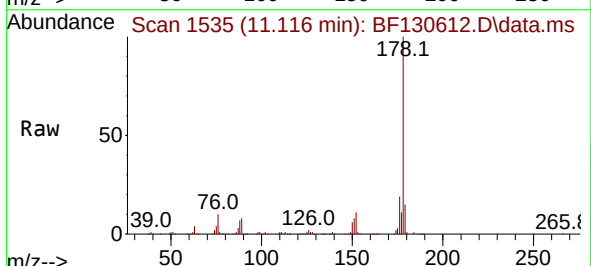
Manual Integrations
APPROVED

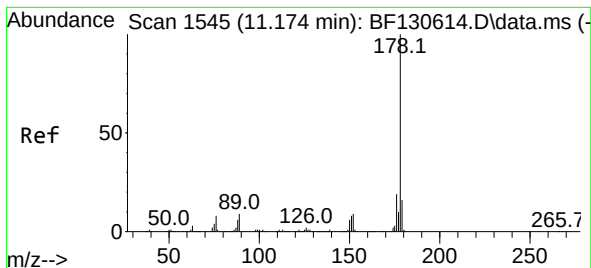
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#71
Phenanthrene
Concen: 10.020 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

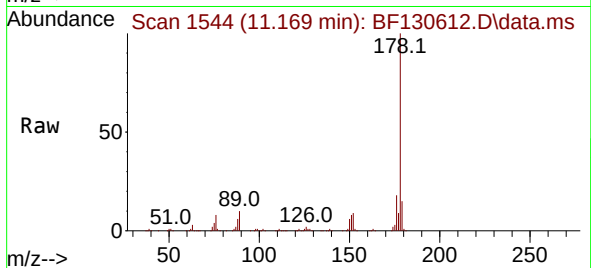
Tgt Ion:178 Resp: 262959
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.2 18.4





#72
 Anthracene
 Concen: 9.984 ng
 RT: 11.169 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

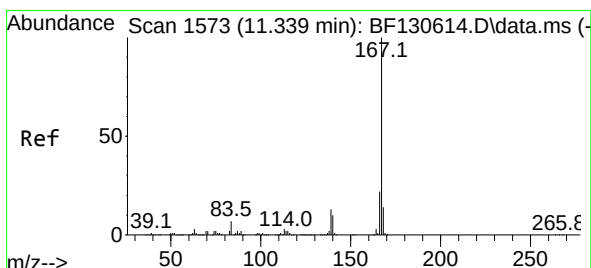
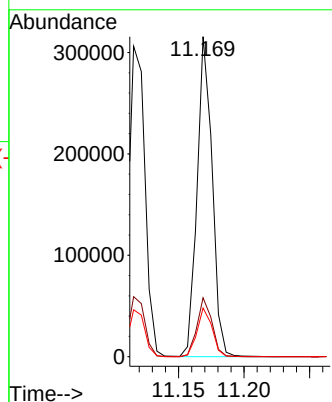
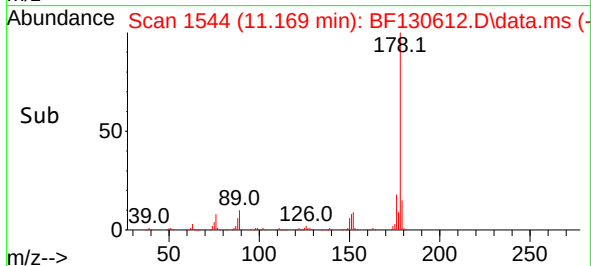
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



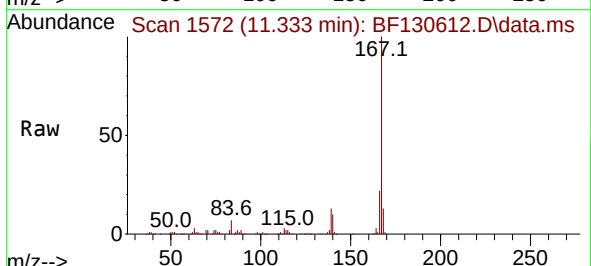
Tgt Ion:178 Resp: 25286
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.0 22.4
 179 15.2 12.5 18.7

Manual Integrations
 APPROVED

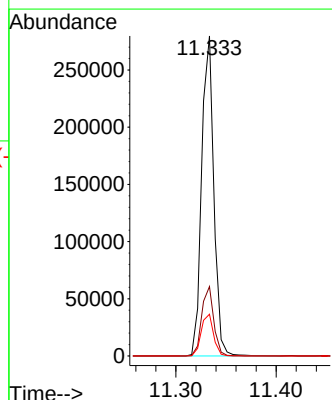
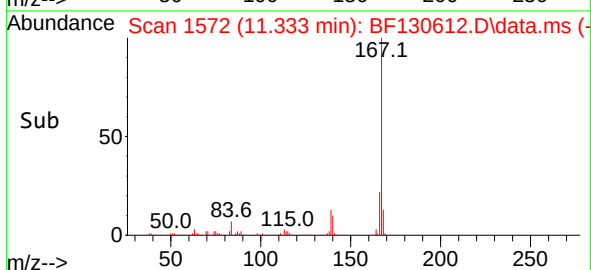
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022

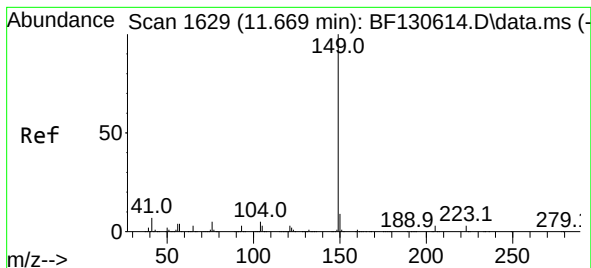


#73
 Carbazole
 Concen: 10.347 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48



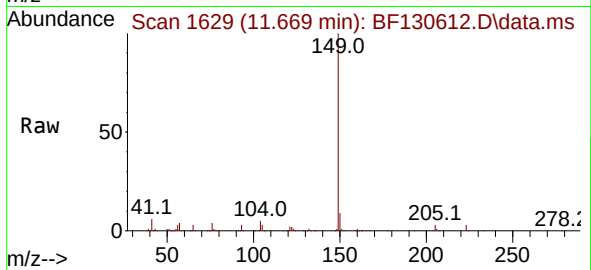
Tgt Ion:167 Resp: 236499
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.1 10.7 16.1





#74
Di-n-butylphthalate
Concen: 9.878 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

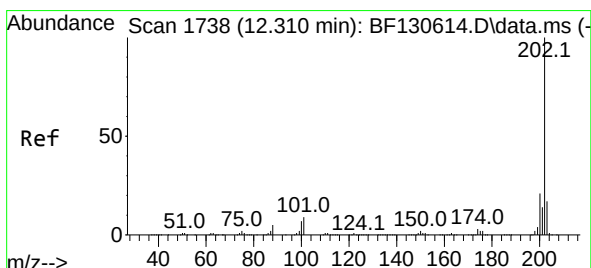
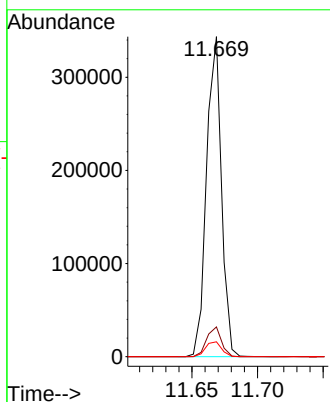
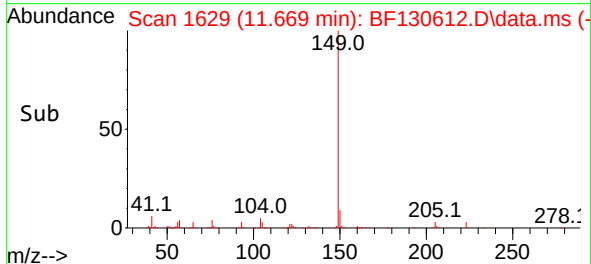
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



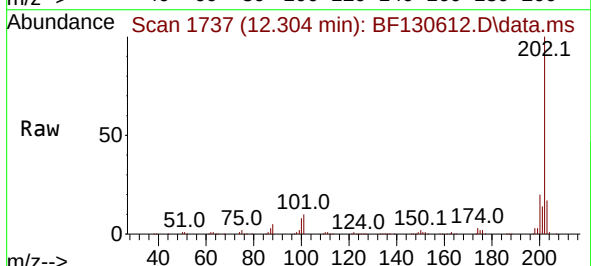
Tgt Ion:149 Resp: 272265
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 4.2 6.2

Manual Integrations
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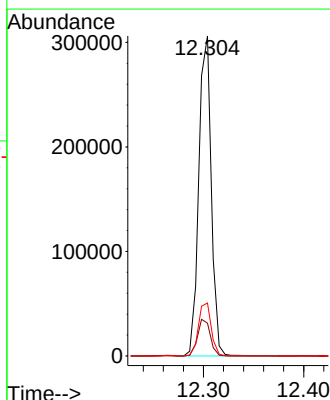
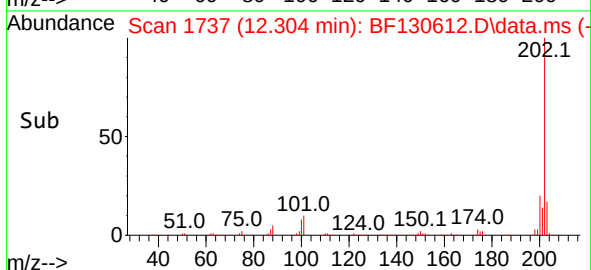
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

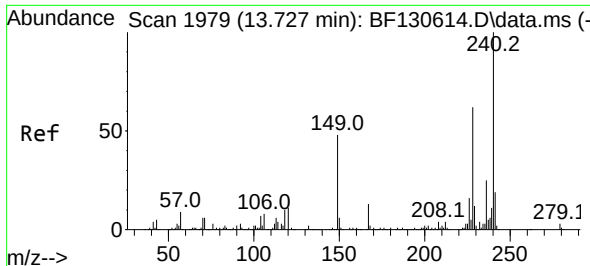


#75
Fluoranthene
Concen: 10.464 ng
RT: 12.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



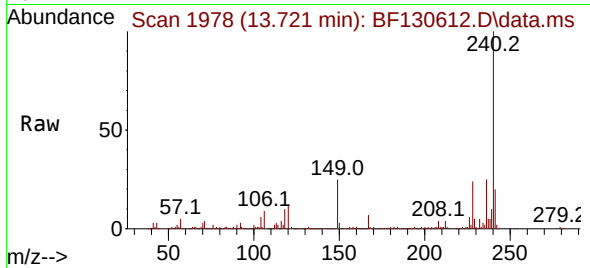
Tgt Ion:202 Resp: 265367
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.1
203 16.6 0.0 37.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

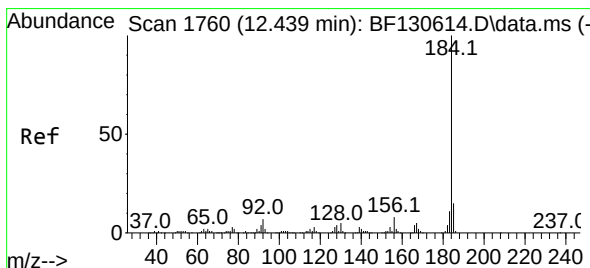
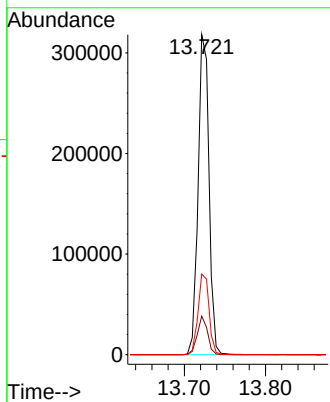
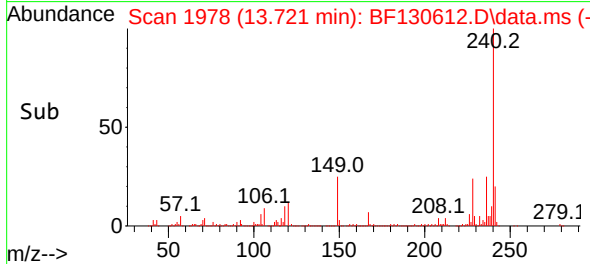
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



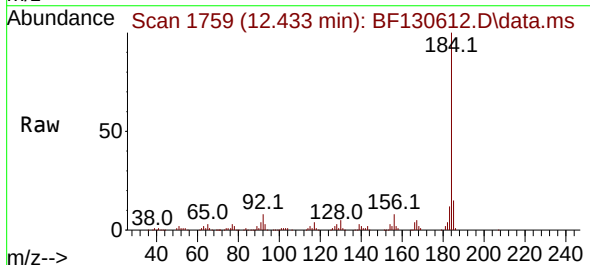
Tgt Ion:240 Resp: 29761
Ion Ratio Lower Upper
240 100
120 12.1 8.6 13.0
236 25.2 20.2 30.4

Manual Integrations
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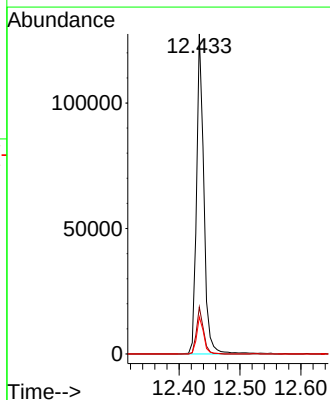
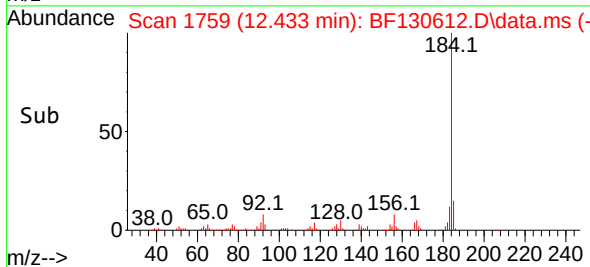
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

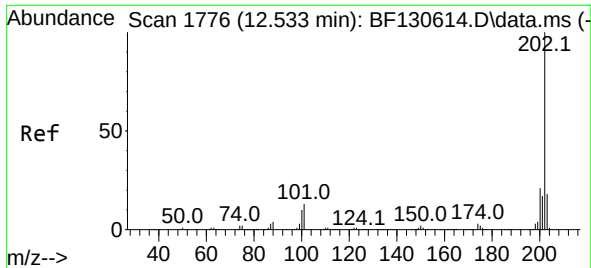


#77
Benzidine
Concen: 12.335 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



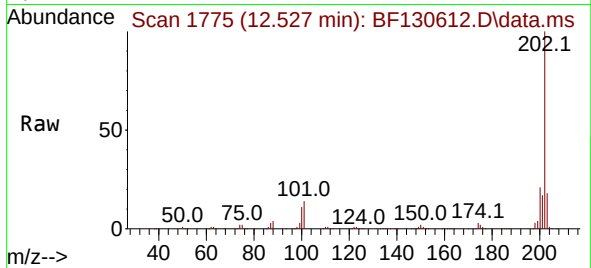
Tgt Ion:184 Resp: 106571
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.5 9.0 13.4





#78
Pyrene
Concen: 10.104 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

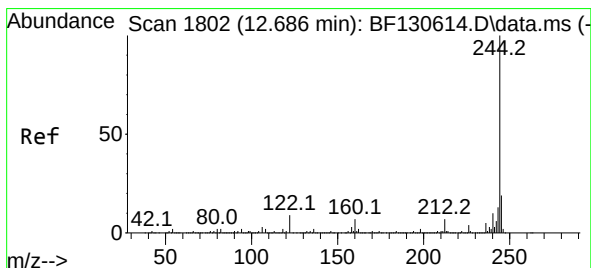
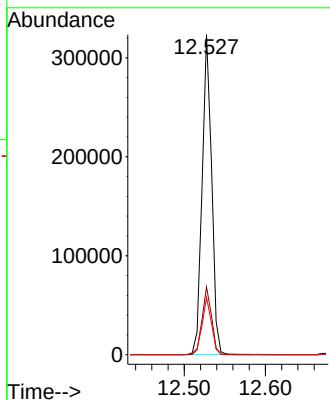
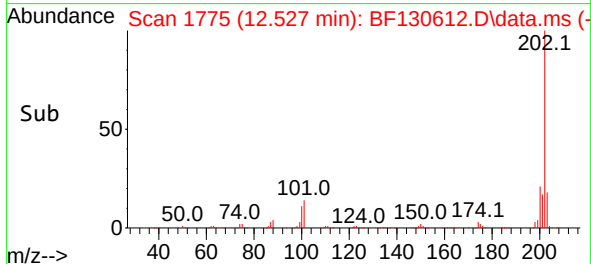
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



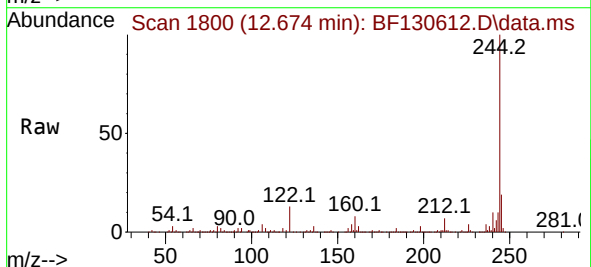
Tgt Ion:202 Resp: 263060
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.8 14.0 21.0

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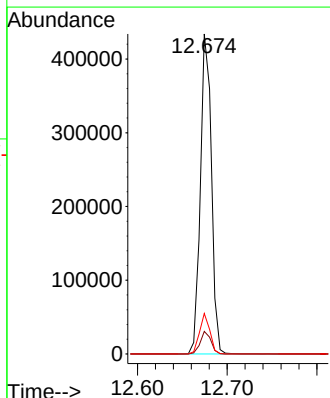
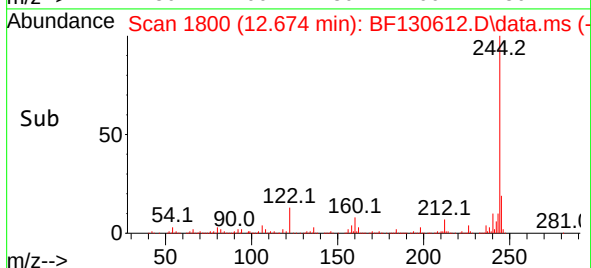
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

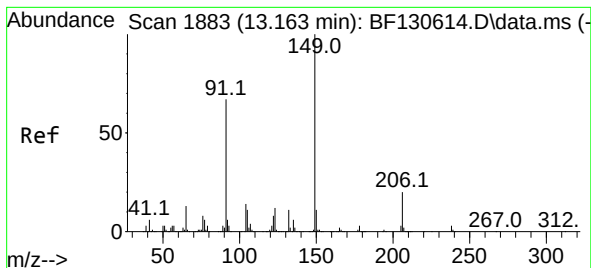


#79
Terphenyl-d14
Concen: 20.619 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



Tgt Ion:244 Resp: 370455
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 12.7 7.5 11.3#





#80

Butylbenzylphthalate

Concen: 10.061 ng

RT: 13.157 min Scan# 1883

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

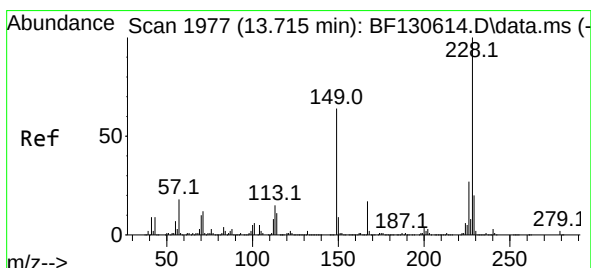
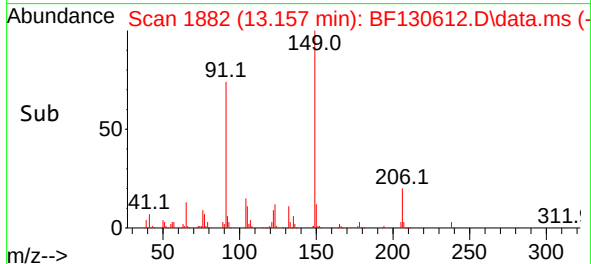
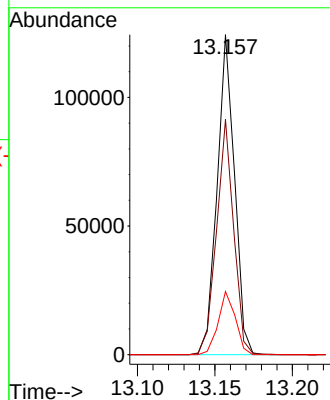
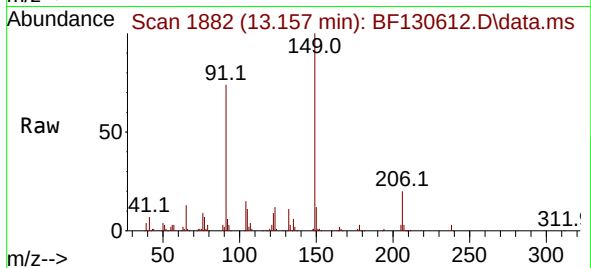
Tgt Ion:	149	Resp:	97040
Ion Ratio	Lower	Upper	
149	100		
91	73.5	53.8	80.8
206	19.7	15.8	23.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#81

Benzo(a)anthracene

Concen: 9.716 ng

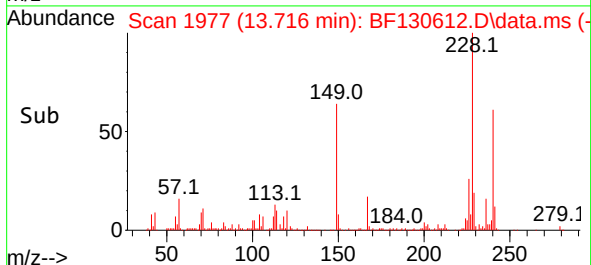
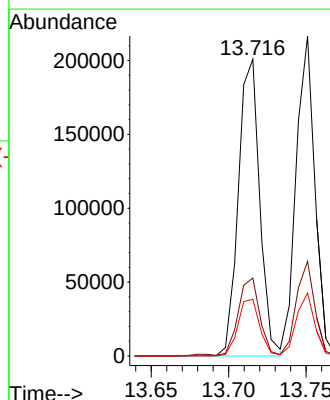
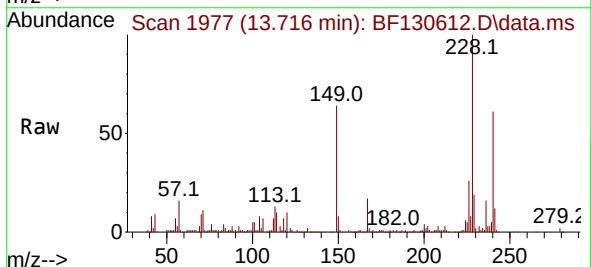
RT: 13.716 min Scan# 1977

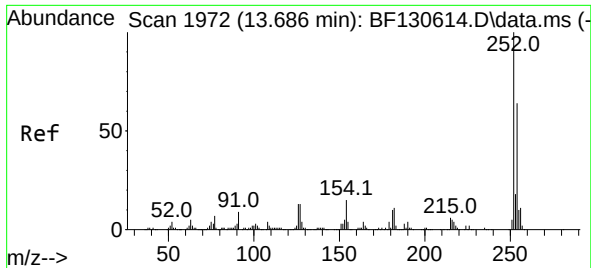
Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

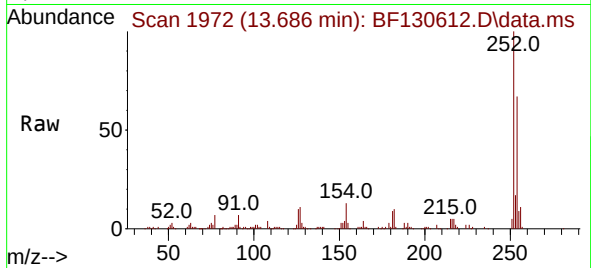
Tgt Ion:	228	Resp:	192361
Ion Ratio	Lower	Upper	
228	100		
226	26.2	21.4	32.2
229	19.1	15.8	23.8





#82
3,3'-Dichlorobenzidine
Concen: 10.549 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

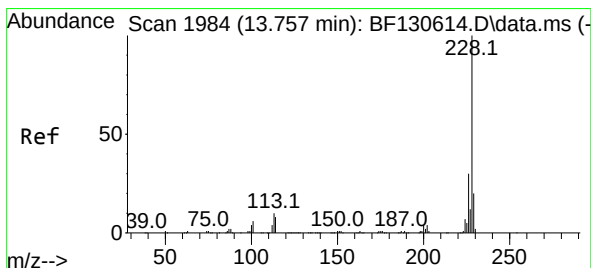
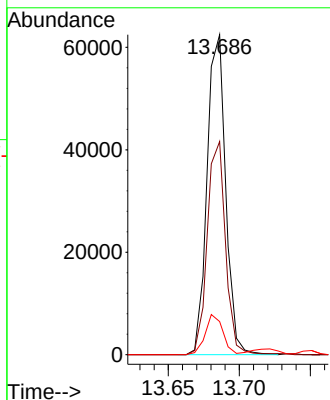
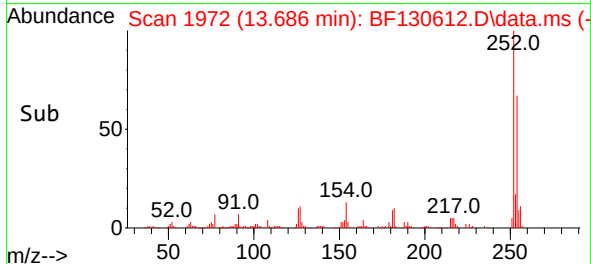
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



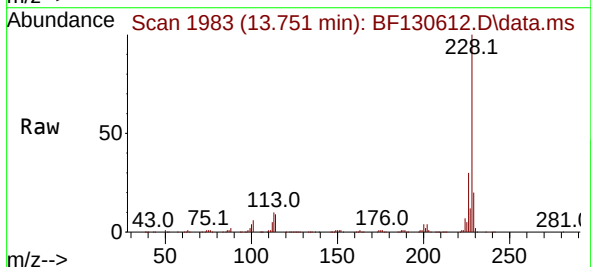
Tgt Ion:252 Resp: 5685
Ion Ratio Lower Upper
252 100
254 66.6 50.9 76.3
126 10.4 10.2 15.4

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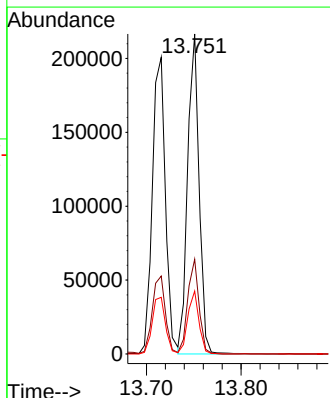
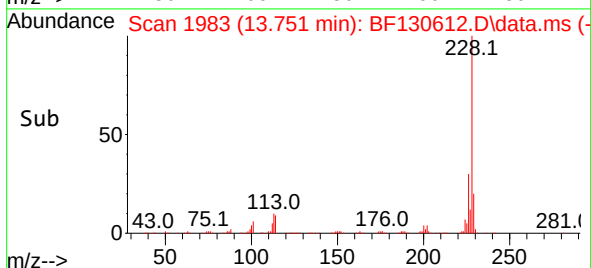
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

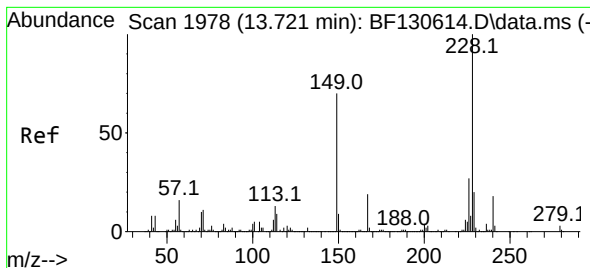


#83
Chrysene
Concen: 9.738 ng
RT: 13.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



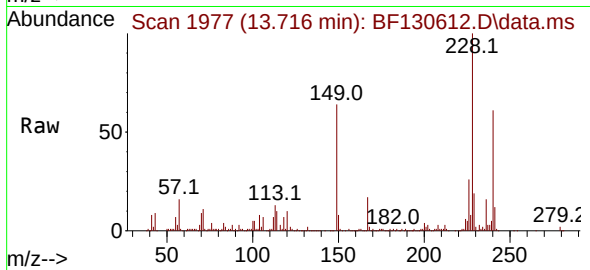
Tgt Ion:228 Resp: 183061
Ion Ratio Lower Upper
228 100
226 29.6 23.9 35.9
229 19.6 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 9.539 ng
RT: 13.716 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

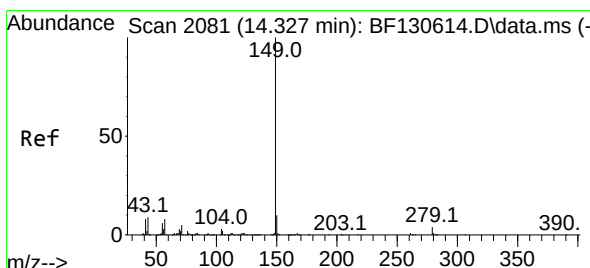
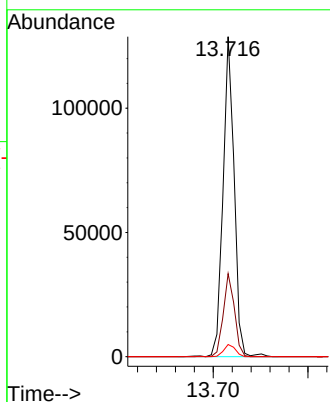
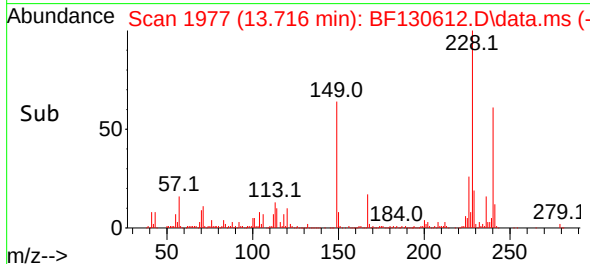
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



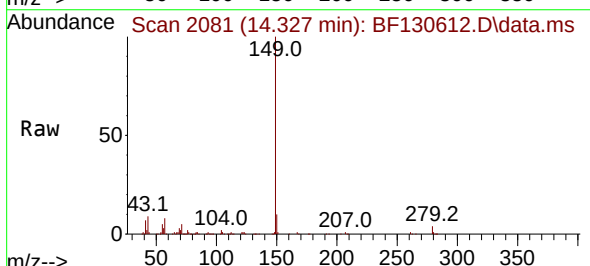
Tgt Ion:149 Resp: 10538
Ion Ratio Lower Upper
149 100
167 26.0 21.9 32.9
279 3.8 3.8 5.6

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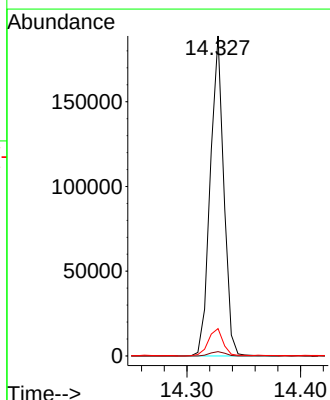
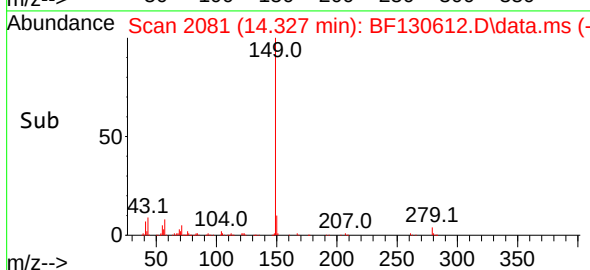
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

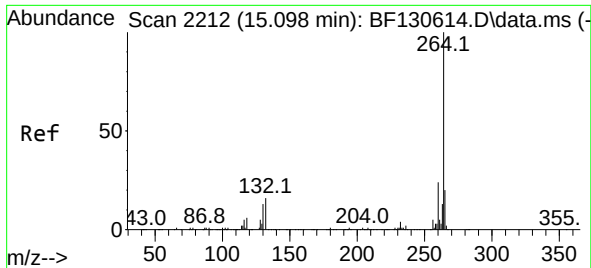


#85
Di-n-octyl phthalate
Concen: 9.237 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



Tgt Ion:149 Resp: 156080
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 7.2 10.8





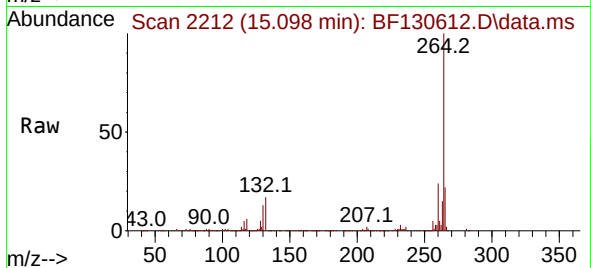
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

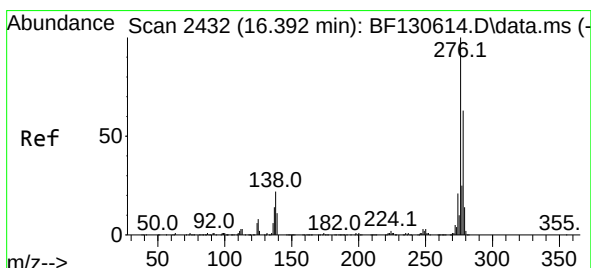
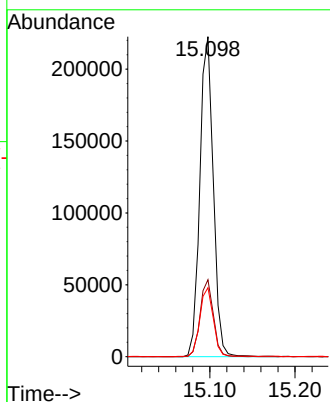
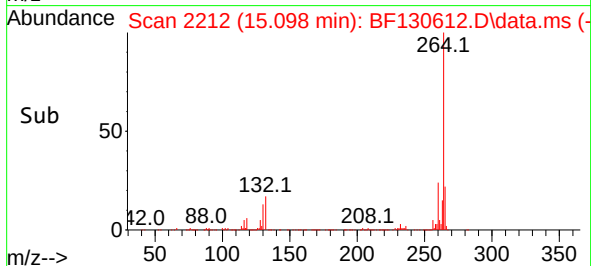


Tgt Ion:264 Resp: 243940
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.6 16.4 24.6

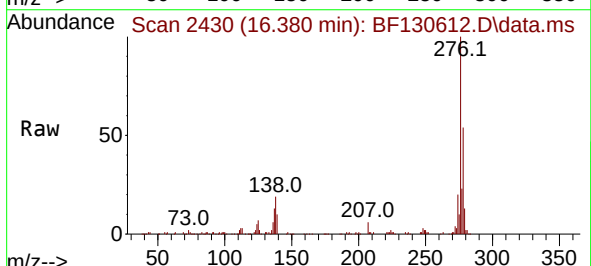
Manual Integrations

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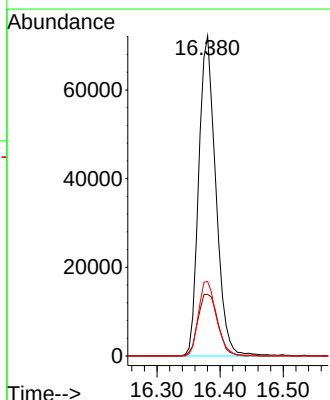
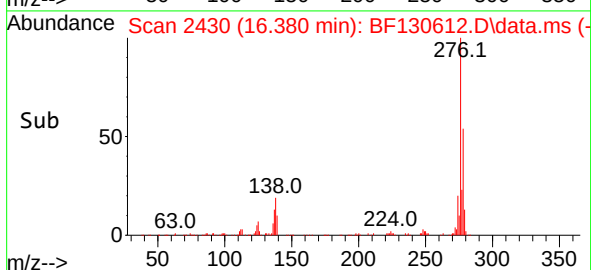
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

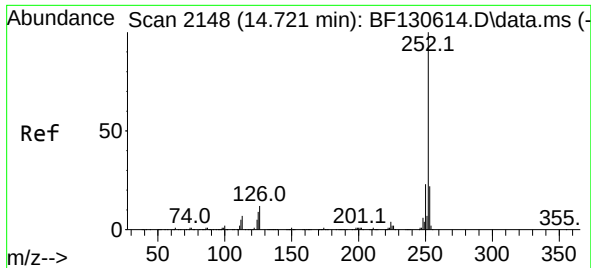


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.822 ng
RT: 16.380 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



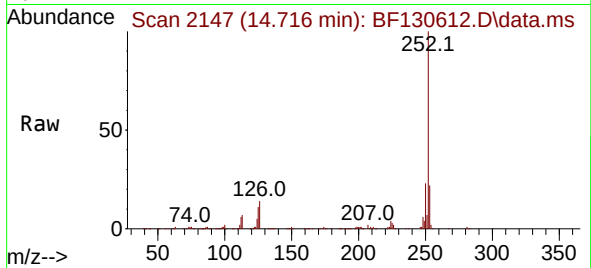
Tgt Ion:276 Resp: 135303
Ion Ratio Lower Upper
276 100
138 22.5 18.0 27.0
277 24.6 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 9.674 ng m
RT: 14.716 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

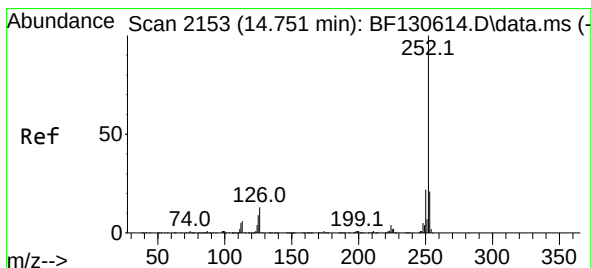
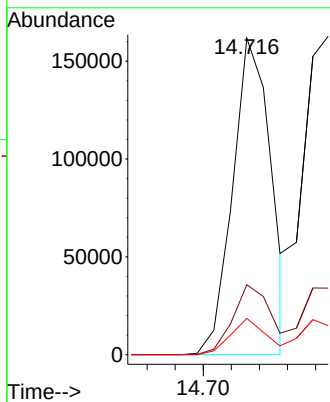
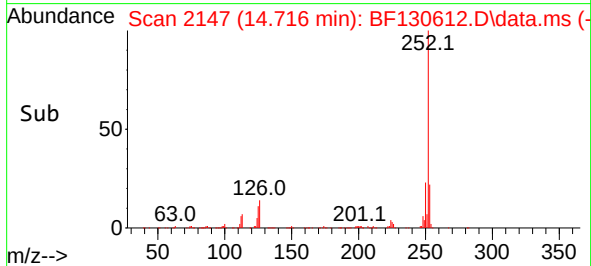
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 154035
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.5 7.4 11.0

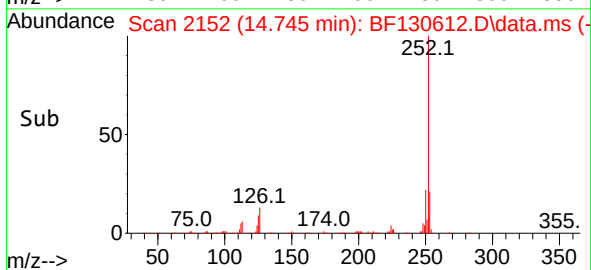
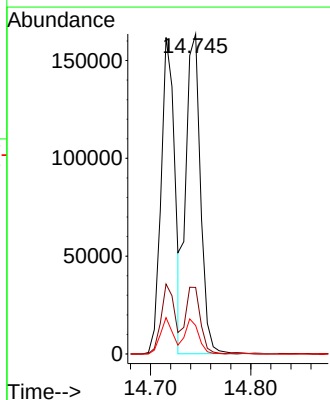
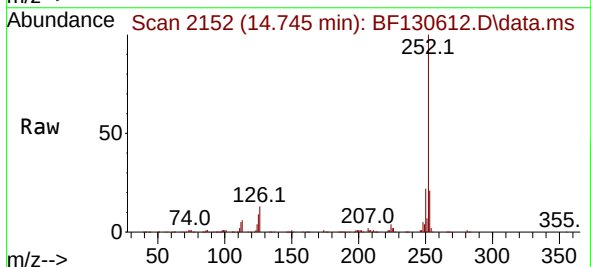
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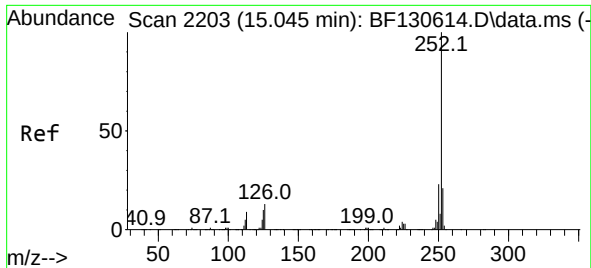
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#89
Benzo(k)fluoranthene
Concen: 10.480 ng
RT: 14.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

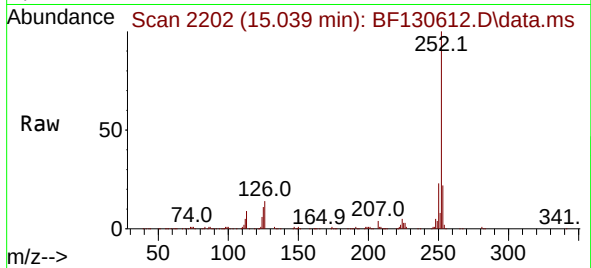
Tgt Ion:252 Resp: 164144
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 8.9 7.2 10.8





#90
Benzo(a)pyrene
Concen: 9.938 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

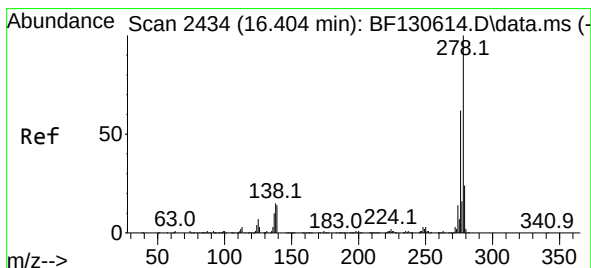
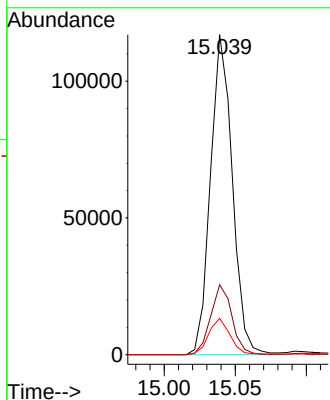
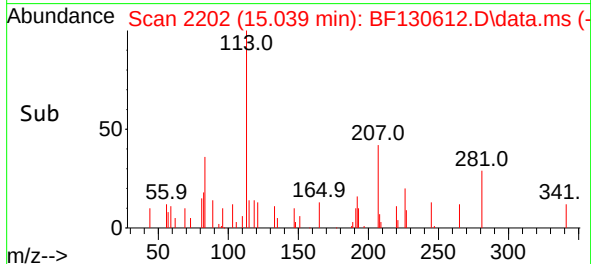
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



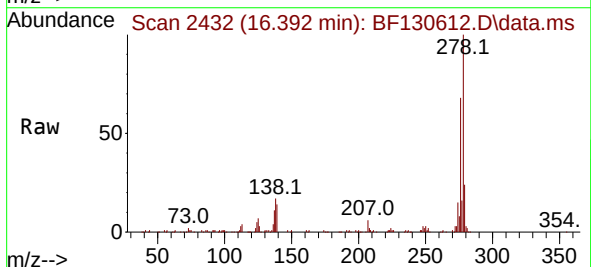
Tgt Ion:252 Resp: 12536
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.3 8.4 12.6

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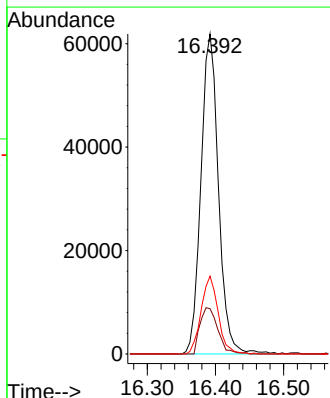
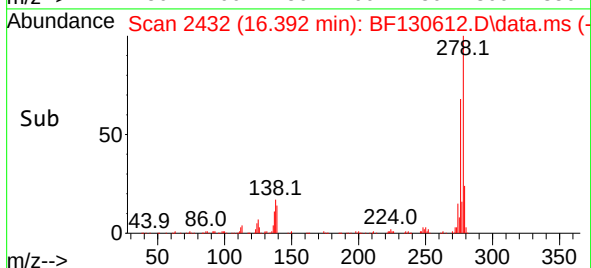
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

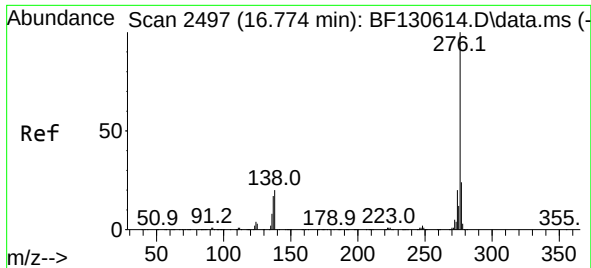


#91
Dibenzo(a,h)anthracene
Concen: 7.811 ng
RT: 16.392 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



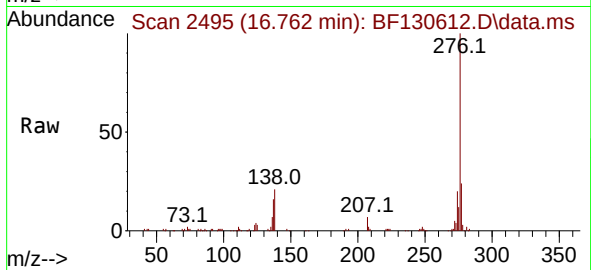
Tgt Ion:278 Resp: 110844
Ion Ratio Lower Upper
278 100
139 14.2 11.1 16.7
279 24.3 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 7.717 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:276 Resp: 110318
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 20.6 15.9 23.9

Manual Integrations
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Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

