

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130233.D
 Acq On : 14 Sep 2022 11:26
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 14:09:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:08:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	107928	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	424213	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	217435	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	357784	20.000	ng	0.00
76) Chrysene-d12	13.815	240	252691	20.000	ng	0.00
86) Perylene-d12	15.204	264	178355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	126418	17.672	ng	-0.01
7) Phenol-d6	6.298	99	159546	17.733	ng	-0.02
23) Nitrobenzene-d5	7.239	82	160215	20.534	ng	-0.01
42) 2,4,6-Tribromophenol	10.492	330	39553	19.482	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	297012	20.476	ng	0.00
79) Terphenyl-d14	12.768	244	275305	18.213	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.316	88	28884m	5.722	ng	
3) Pyridine	3.010	79	76083	8.799	ng	98
4) n-Nitrosodimethylamine	2.940	42	40024	9.275	ng	90
6) Aniline	6.334	93	99318	9.415	ng	98
8) 2-Chlorophenol	6.457	128	72494	9.341	ng	96
9) Benzaldehyde	6.222	77	58190	11.100	ng	97
10) Phenol	6.316	94	93321	9.494	ng	94
11) bis(2-Chloroethyl)ether	6.410	93	68304	9.562	ng	98
12) 1,3-Dichlorobenzene	6.616	146	79015	10.014	ng	98
13) 1,4-Dichlorobenzene	6.692	146	80357	9.873	ng	98
14) 1,2-Dichlorobenzene	6.845	146	75760	9.916	ng	99
15) Benzyl Alcohol	6.822	79	59517	9.797	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.957	45	101192	9.915	ng	97
17) 2-Methylphenol	6.928	107	58293	9.390	ng	96
18) Hexachloroethane	7.186	117	31650	9.521	ng	96
19) n-Nitroso-di-n-propyla...	7.086	70	53907	9.747	ng	96
20) 3+4-Methylphenols	7.081	107	77126	9.595	ng	# 81
22) Acetophenone	7.086	105	104124	10.683	ng	# 96
24) Nitrobenzene	7.257	77	82838	10.734	ng	99
25) Isophorone	7.498	82	133217	10.000	ng	100
26) 2-Nitrophenol	7.575	139	31580	8.832	ng	98
27) 2,4-Dimethylphenol	7.616	122	52997	9.707	ng	96
28) bis(2-Chloroethoxy)met...	7.716	93	75063	9.776	ng	97
29) 2,4-Dichlorophenol	7.816	162	56510	9.559	ng	96
30) 1,2,4-Trichlorobenzene	7.898	180	62114	9.800	ng	98
31) Naphthalene	7.981	128	219856	10.228	ng	99
32) Benzoic acid	7.686	122	29857	6.969	ng	98
33) 4-Chloroaniline	8.033	127	82411	9.377	ng	98
34) Hexachlorobutadiene	8.098	225	40050	10.837	ng	95
35) Caprolactam	8.369	113	15921	8.388	ng	95
36) 4-Chloro-3-methylphenol	8.510	107	62652	9.398	ng	100
37) 2-Methylnaphthalene	8.669	142	140264	10.026	ng	98
38) 1-Methylnaphthalene	8.769	142	136163	9.920	ng	98
40) 1,2,4,5-Tetrachloroben...	8.833	216	57179	9.614	ng	99
41) Hexachlorocyclopentadiene	8.822	237	27763	9.061	ng	99
43) 2,4,6-Trichlorophenol	8.945	196	38887	9.163	ng	94

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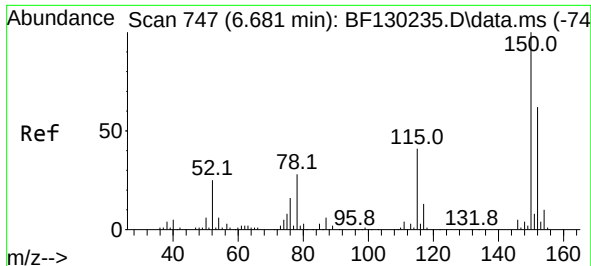
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	41433	9.368	ng	92
46) 1,1'-Biphenyl	9.133	154	160964	9.711	ng	99
47) 2-Chloronaphthalene	9.157	162	130163	9.879	ng	96
48) 2-Nitroaniline	9.251	65	40368	9.171	ng	92
49) Acenaphthylene	9.569	152	194725	9.595	ng	99
50) Dimethylphthalate	9.433	163	147291	9.840	ng	99
51) 2,6-Dinitrotoluene	9.492	165	29189	8.935	ng	86
52) Acenaphthene	9.739	154	126088m	9.863	ng	
53) 3-Nitroaniline	9.663	138	32436	8.639	ng	97
54) 2,4-Dinitrophenol	9.763	184	8898	6.019	ng	87
55) Dibenzofuran	9.910	168	178531	10.045	ng	96
56) 4-Nitrophenol	9.816	139	22908	8.095	ng	93
57) 2,4-Dinitrotoluene	9.892	165	36184	8.771	ng	99
58) Fluorene	10.251	166	145335	10.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.027	232	31872	9.272	ng	93
60) Diethylphthalate	10.133	149	147258	10.124	ng	98
61) 4-Chlorophenyl-phenyle...	10.251	204	62271	10.309	ng	94
62) 4-Nitroaniline	10.263	138	32919	8.713	ng	94
63) Azobenzene	10.410	77	154761	10.625	ng	98
65) 4,6-Dinitro-2-methylph...	10.292	198	14761	6.333	ng	85
66) n-Nitrosodiphenylamine	10.363	169	117769	9.308	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	37489	9.274	ng	98
68) Hexachlorobenzene	10.792	284	42812	9.664	ng	# 82
69) Atrazine	10.892	200	34447	10.307	ng	98
70) Pentachlorophenol	10.986	266	20894	8.436	ng	98
71) Phenanthrene	11.210	178	203132	9.784	ng	100
72) Anthracene	11.263	178	194168	9.669	ng	98
73) Carbazole	11.416	167	173965	9.426	ng	99
74) Di-n-butylphthalate	11.757	149	206551	9.453	ng	99
75) Fluoranthene	12.392	202	196340	8.731	ng	97
77) Benzidine	12.521	184	72006	11.640	ng	99
78) Pyrene	12.621	202	200686	8.890	ng	98
80) Butylbenzylphthalate	13.251	149	71706	8.306	ng	99
81) Benzo(a)anthracene	13.804	228	160520	9.108	ng	98
82) 3,3'-Dichlorobenzidine	13.774	252	42482	8.284	ng	97
83) Chrysene	13.839	228	155316	9.152	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	79895	8.284	ng	97
85) Di-n-octyl phthalate	14.421	149	101214	7.835	ng	99
87) Indeno(1,2,3-cd)pyrene	16.527	276	105126	8.118	ng	99
88) Benzo(b)fluoranthene	14.810	252	115110	9.203	ng	98
89) Benzo(k)fluoranthene	14.839	252	112854	9.598	ng	99
90) Benzo(a)pyrene	15.145	252	84489	8.751	ng	99
91) Dibenzo(a,h)anthracene	16.545	278	86281	8.182	ng	99
92) Benzo(g,h,i)perylene	16.927	276	87035	8.085	ng	96

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

Manual Integrations APPROVED

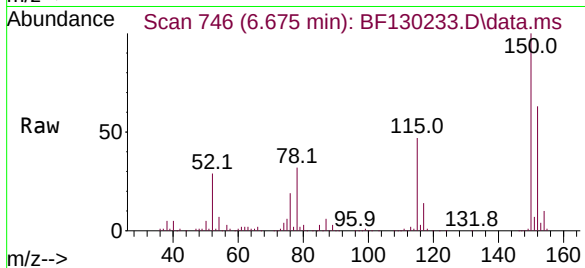
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

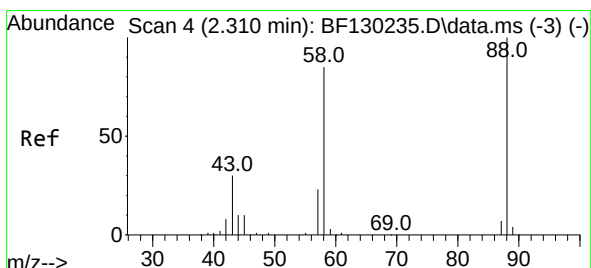
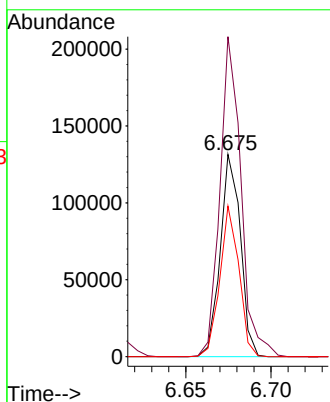
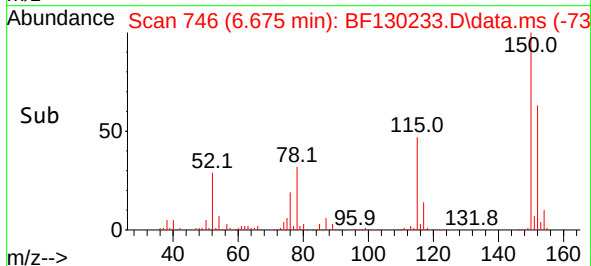
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 107928
Ion Ratio Lower Upper
152 100
150 158.2 122.8 184.2
115 74.5 53.8 80.8

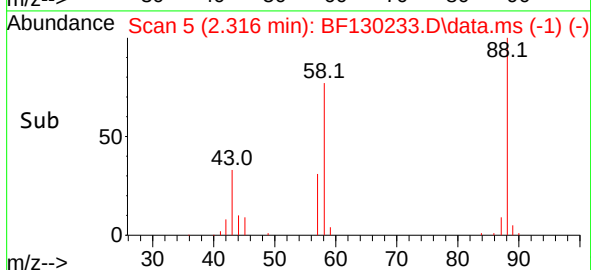
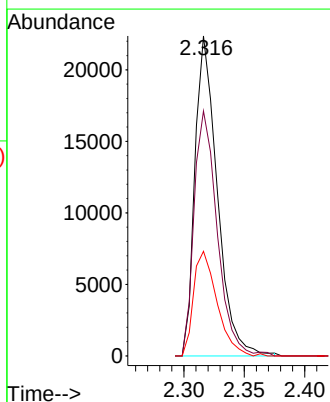
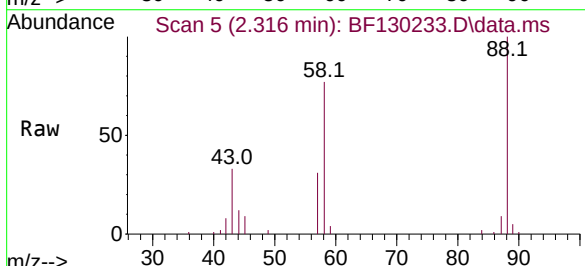
Manual Integrations
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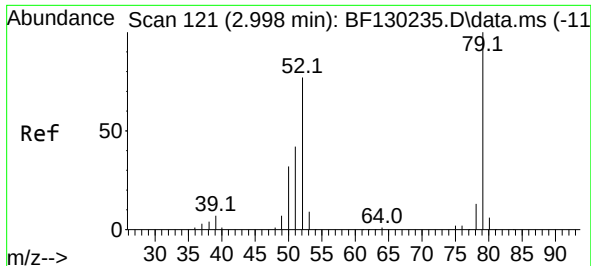
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#2
1,4-Dioxane
Concen: 5.722 ng m
RT: 2.316 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

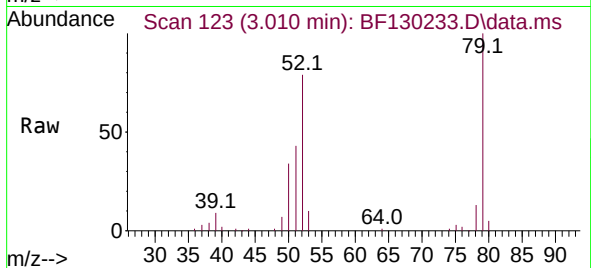
Tgt Ion: 88 Resp: 28884
Ion Ratio Lower Upper
88 100
58 74.4 61.3 91.9
43 32.4 23.0 34.6





#3
Pyridine
Concen: 8.799 ng
RT: 3.010 min Scan# 111
Delta R.T. 0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

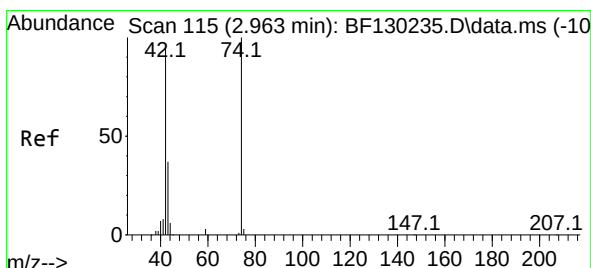
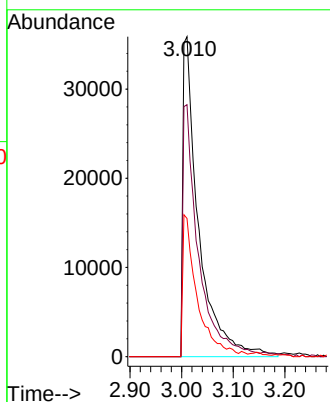
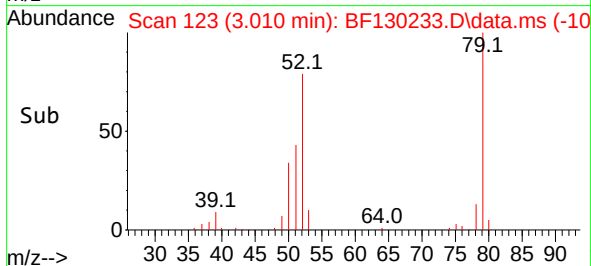
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



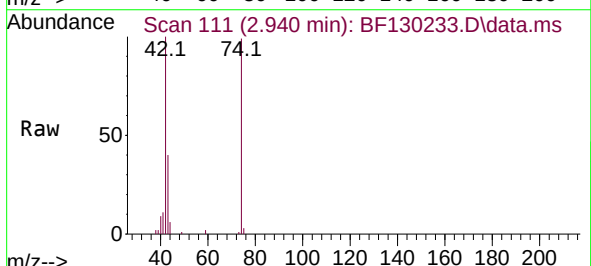
Tgt Ion: 79 Resp: 76083
Ion Ratio Lower Upper
79 100
52 78.7 62.4 93.6
51 43.2 32.2 48.4

Manual Integrations
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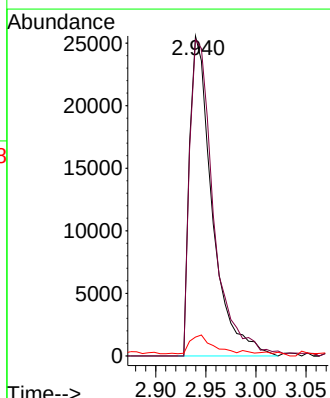
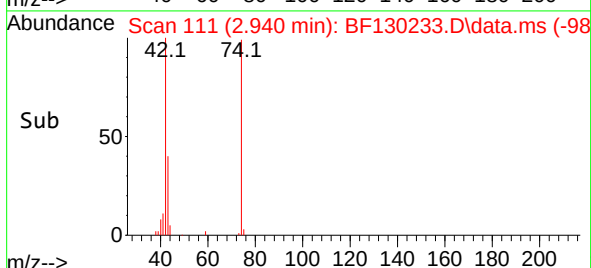
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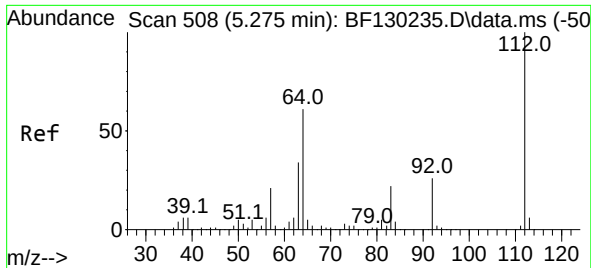


#4
n-Nitrosodimethylamine
Concen: 9.275 ng
RT: 2.940 min Scan# 111
Delta R.T. -0.023 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion: 42 Resp: 40024
Ion Ratio Lower Upper
42 100
74 98.9 88.4 132.6
44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 17.672 ng
RT: 5.263 min Scan# 508
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

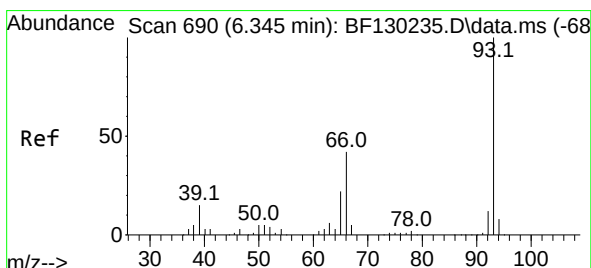
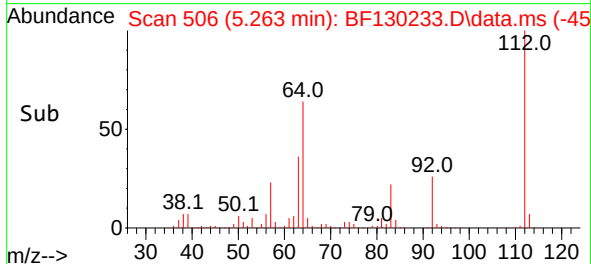
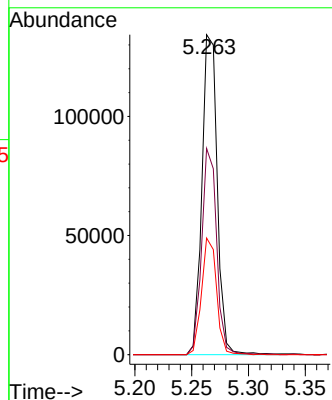
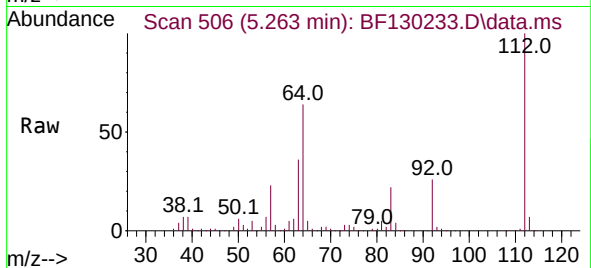
SSTDICC010

Tgt Ion:112 Resp: 126418
Ion Ratio Lower Upper
112 100
64 64.4 51.4 77.0
63 36.4 28.8 43.2

Manual Integrations

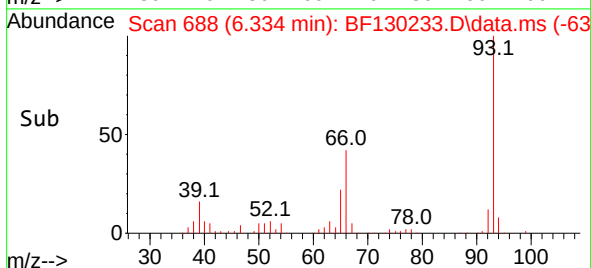
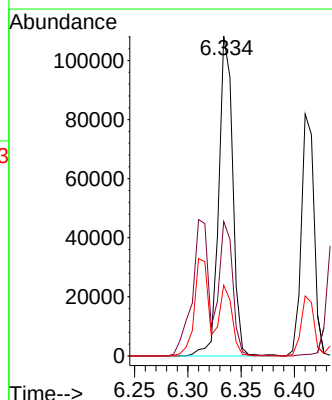
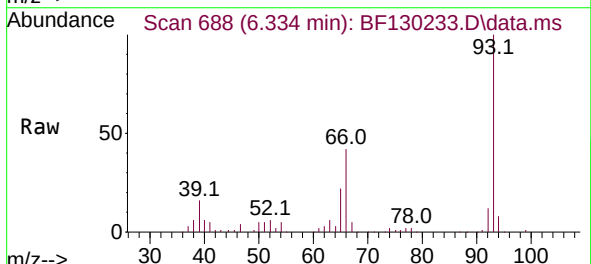
APPROVED

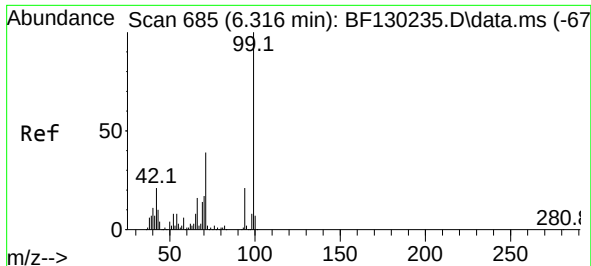
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#6
Aniline
Concen: 9.415 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

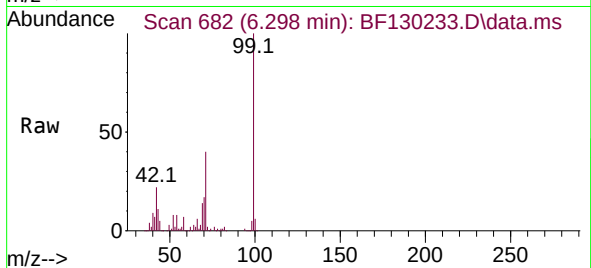
Tgt Ion: 93 Resp: 99318
Ion Ratio Lower Upper
93 100
66 42.0 34.2 51.4
65 22.0 16.6 24.8





#7
Phenol-d6
Concen: 17.733 ng
RT: 6.298 min Scan# 681
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

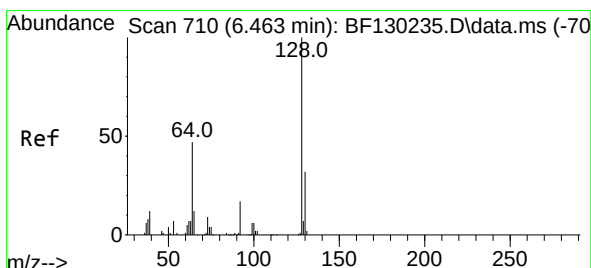
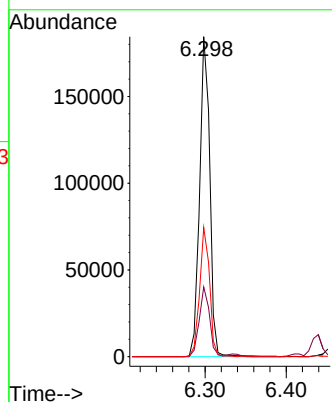
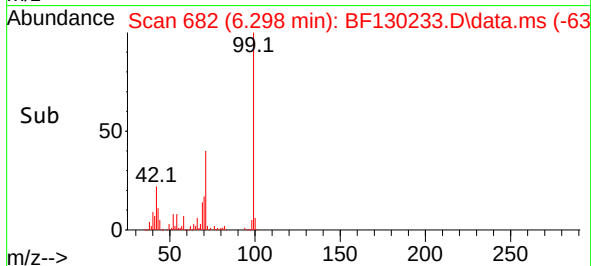
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 159546
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 40.3 32.3 48.5

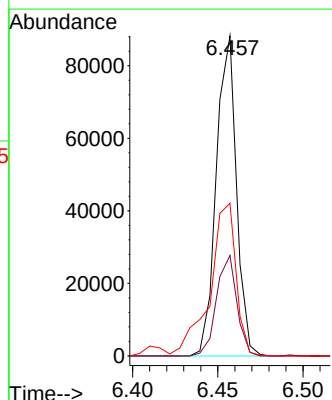
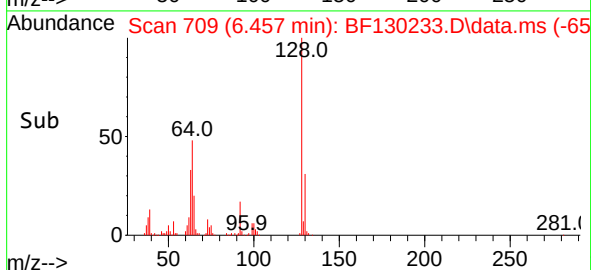
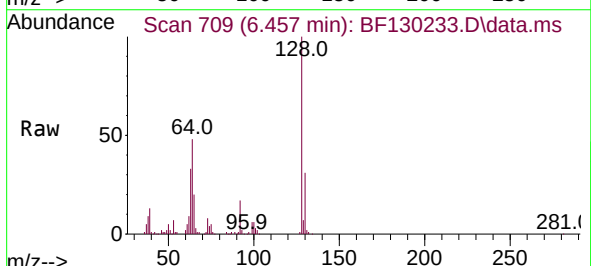
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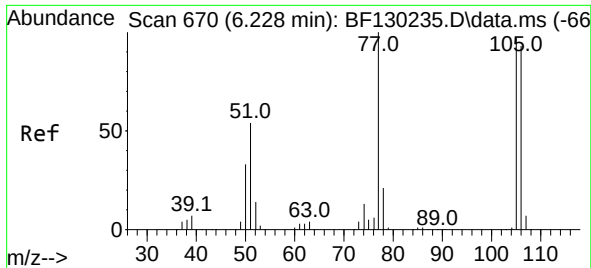
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#8
2-Chlorophenol
Concen: 9.341 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:128 Resp: 72494
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 47.7 31.6 71.6





#9
Benzaldehyde
Concen: 11.100 ng
RT: 6.222 min Scan# 60
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

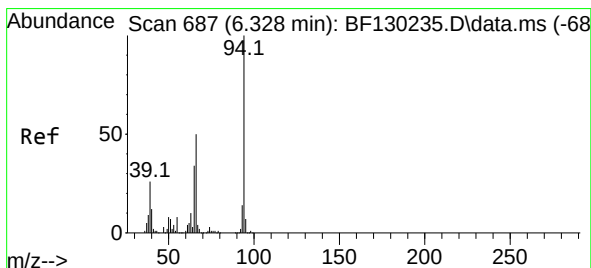
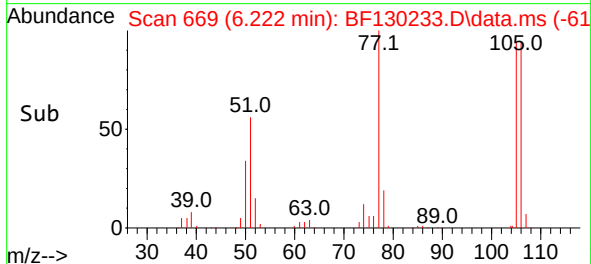
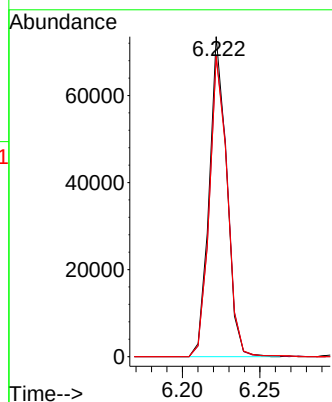
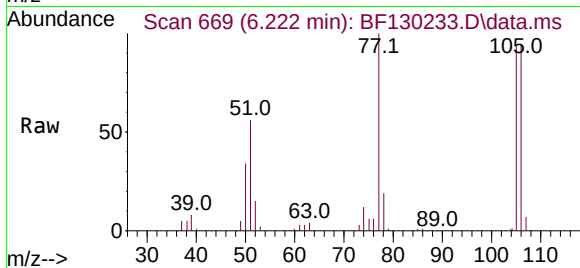
SSTDICC010

Tgt Ion: 77 Resp: 58190
Ion Ratio Lower Upper
77 100
105 93.9 75.1 115.1
106 93.8 69.7 109.7

Manual Integrations

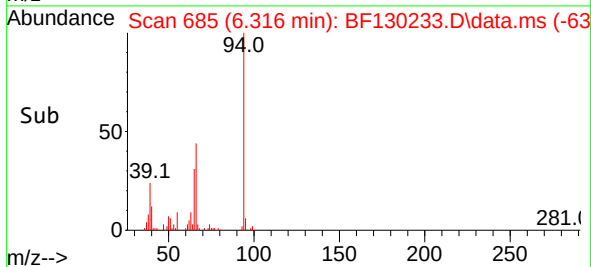
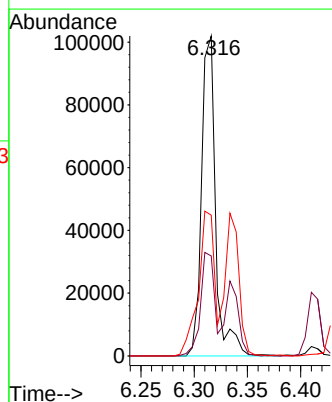
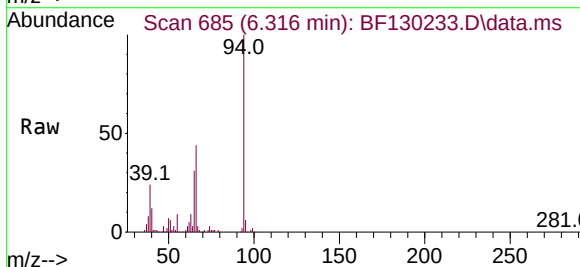
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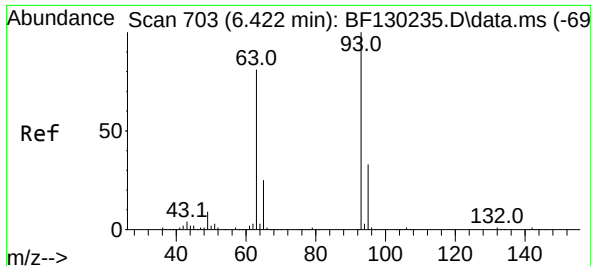
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#10
Phenol
Concen: 9.494 ng
RT: 6.316 min Scan# 685
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 94 Resp: 93321
Ion Ratio Lower Upper
94 100
65 31.2 14.1 54.1
66 44.0 28.1 68.1





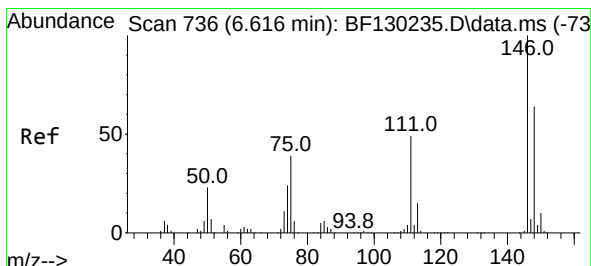
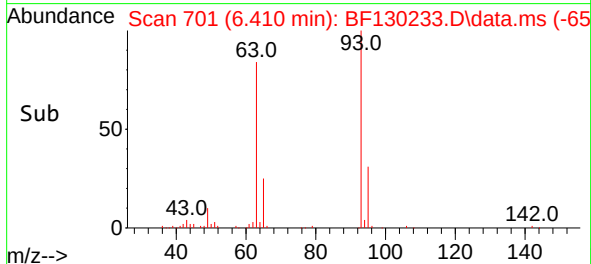
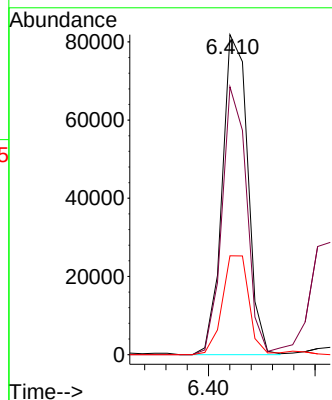
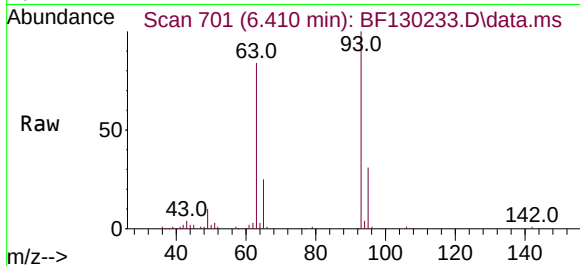
#11
bis(2-Chloroethyl)ether
Concen: 9.562 ng
RT: 6.410 min Scan# 703
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 68304
Ion Ratio Lower Upper
93 100
63 83.7 62.5 102.5
95 30.9 12.5 52.5

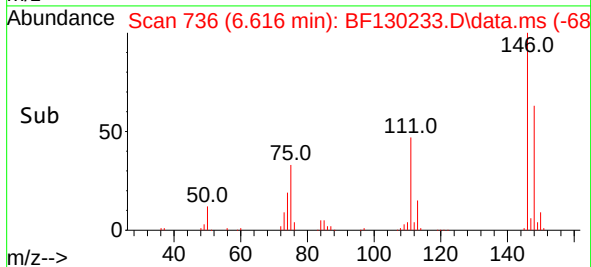
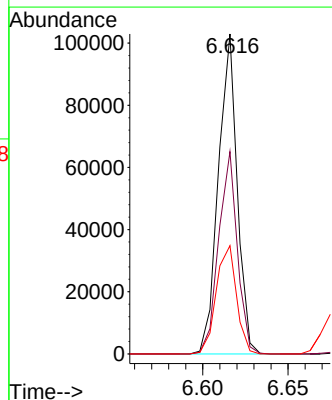
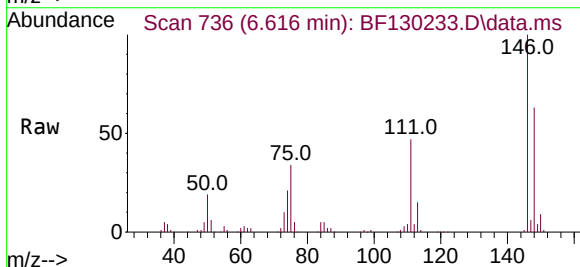
Manual Integrations
APPROVED

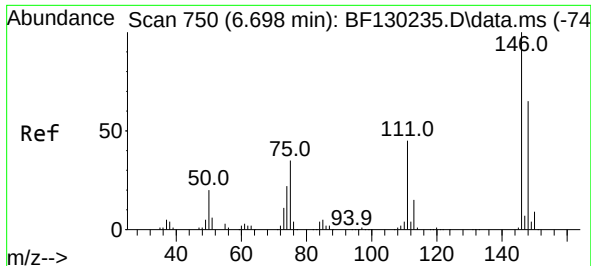
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#12
1,3-Dichlorobenzene
Concen: 10.014 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:146 Resp: 79015
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 33.8 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 9.873 ng

RT: 6.692 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 8035

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

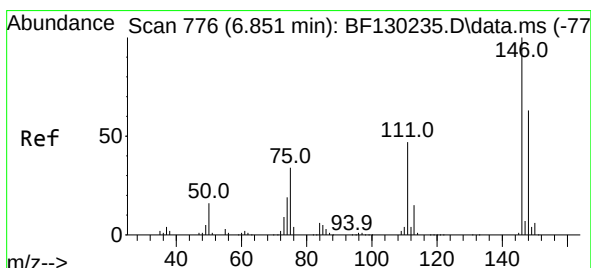
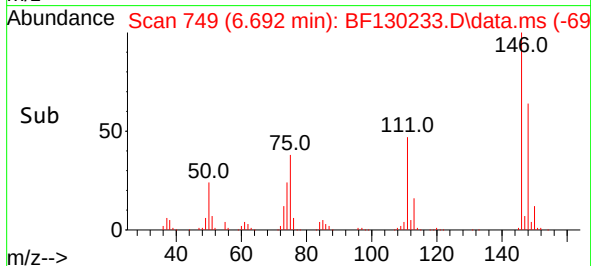
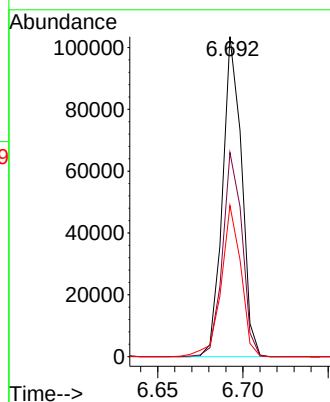
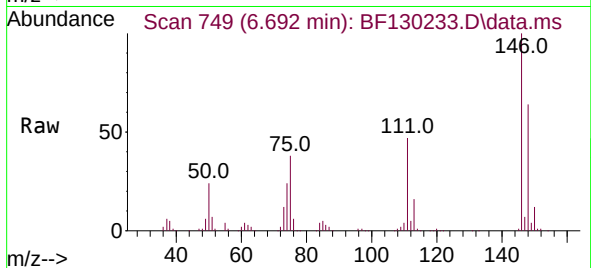
111 47.2 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#14

1,2-Dichlorobenzene

Concen: 9.916 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

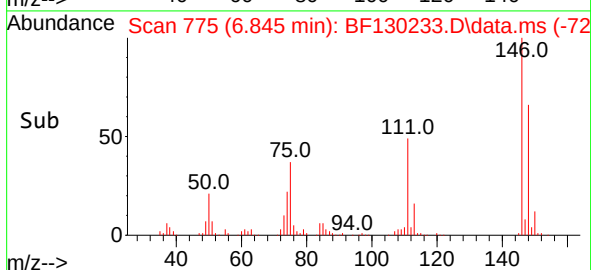
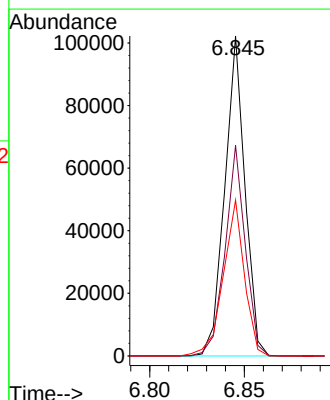
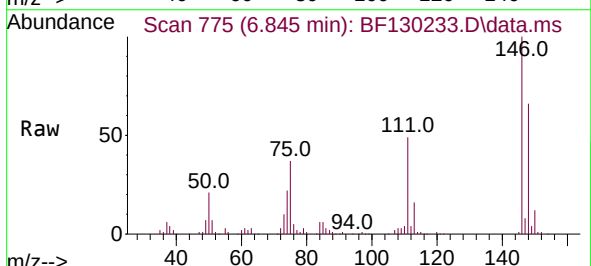
Tgt Ion:146 Resp: 75760

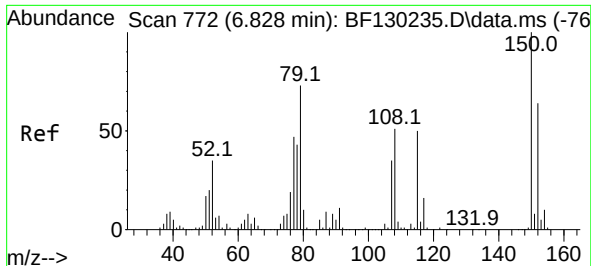
Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

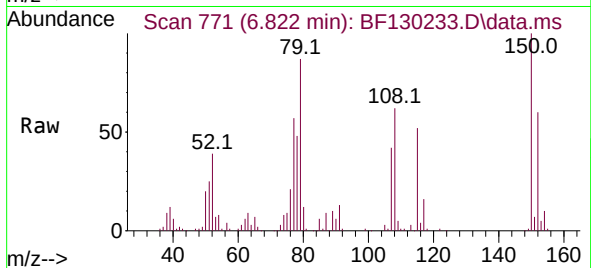
111 48.7 39.2 58.8





#15
Benzyl Alcohol
Concen: 9.797 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

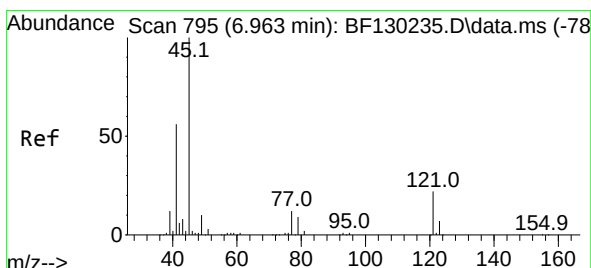
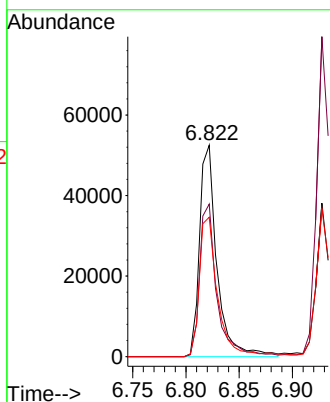
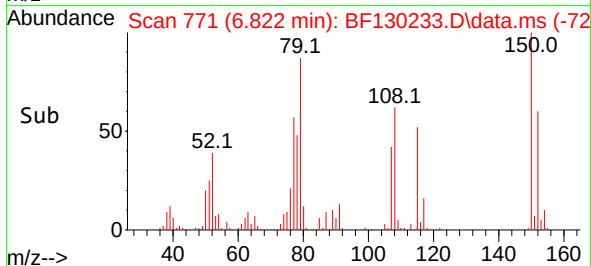
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 5951
Ion Ratio Lower Upper
79 100
108 72.1 54.0 81.0
77 66.0 51.3 76.9

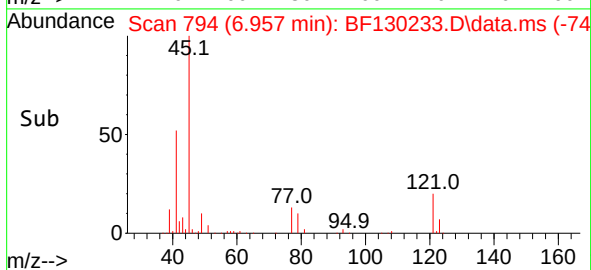
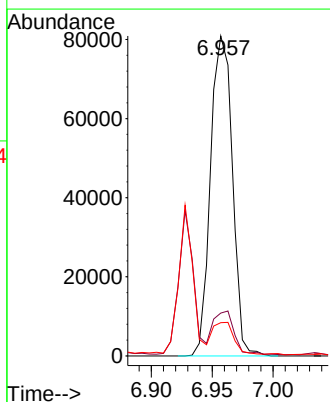
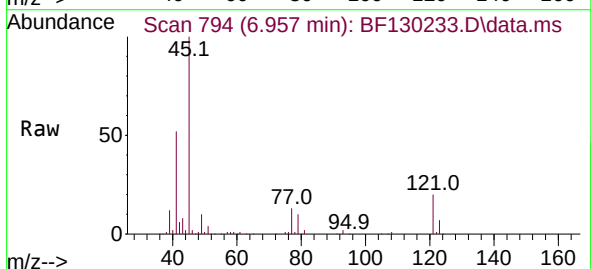
Manual Integrations
APPROVED

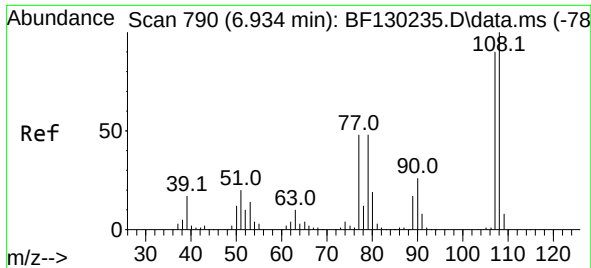
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.915 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

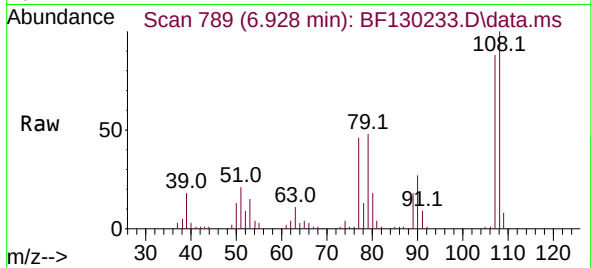
Tgt Ion: 45 Resp: 101192
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.9
79 10.4 0.0 31.0





#17
2-Methylphenol
Concen: 9.390 ng
RT: 6.928 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

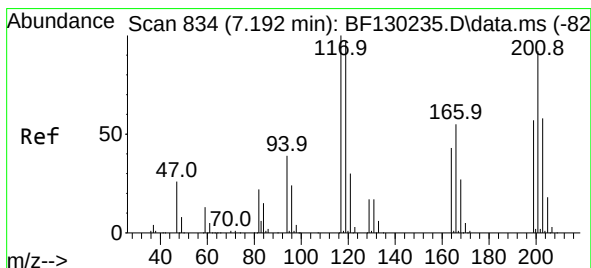
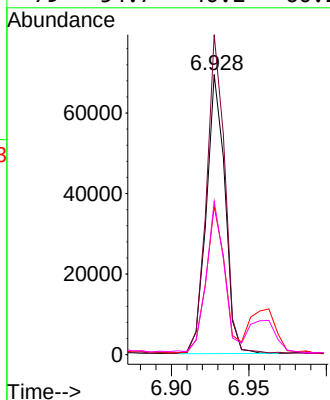
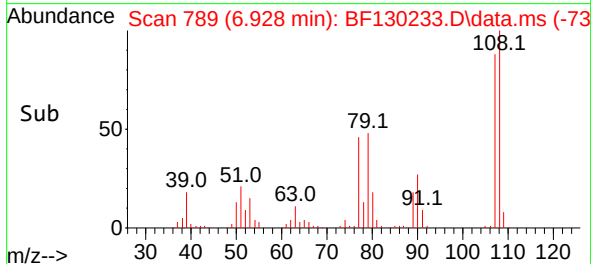
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



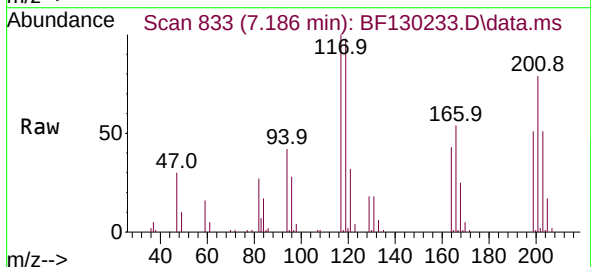
Tgt Ion:	107	Resp:	58293
Ion Ratio	Lower	Upper	
107	100		
108	114.2	89.4	134.0
77	52.8	40.6	60.8
79	54.7	40.2	60.2

Manual Integrations
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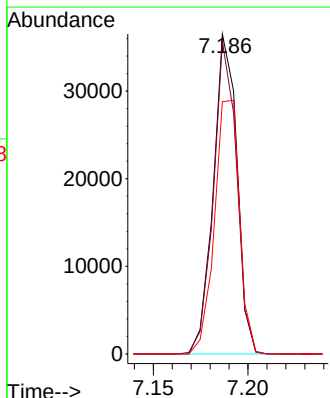
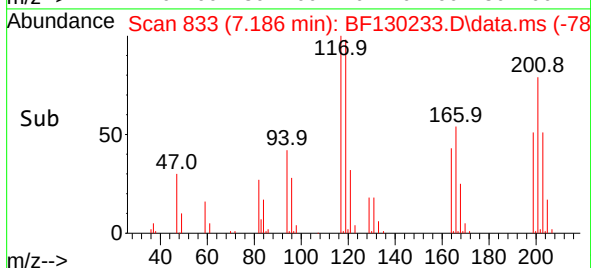
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

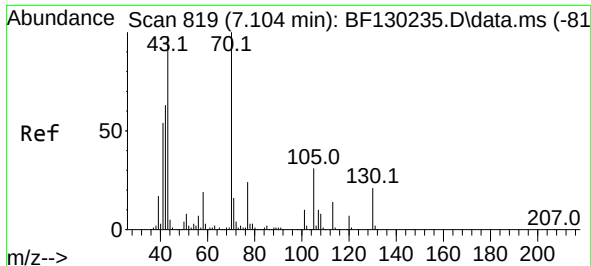


#18
Hexachloroethane
Concen: 9.521 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:	117	Resp:	31650
Ion Ratio	Lower	Upper	
117	100		
119	97.6	77.8	116.6
201	78.8	68.7	103.1





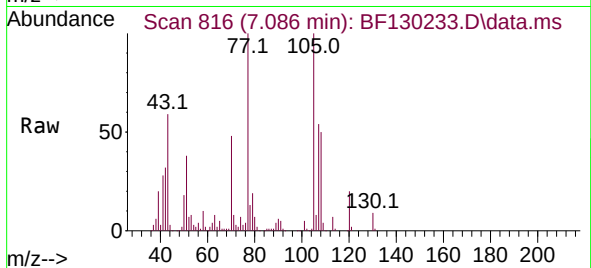
#19
n-Nitroso-di-n-propylamine
Concen: 9.747 ng
RT: 7.086 min Scan# 816
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

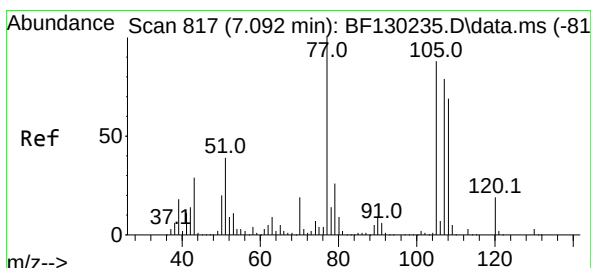
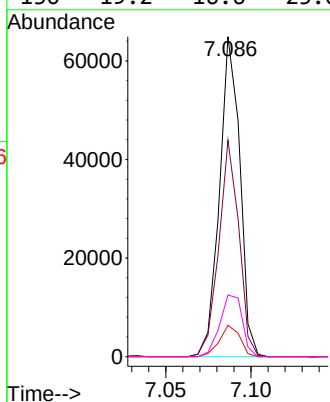
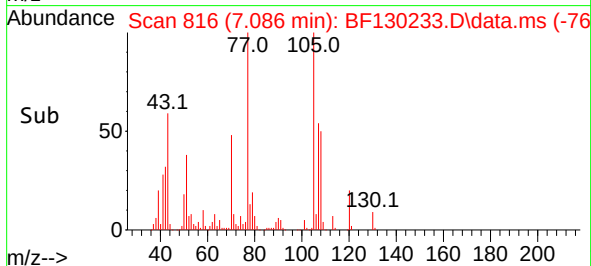


Tgt Ion: 70 Resp: 53907
Ion Ratio Lower Upper
70 100
42 67.6 50.8 76.2
101 9.8 8.2 12.4
130 19.2 16.6 25.0

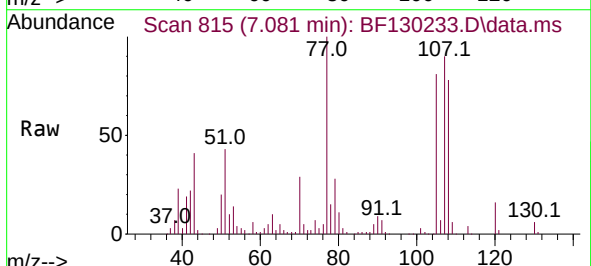
Manual Integrations

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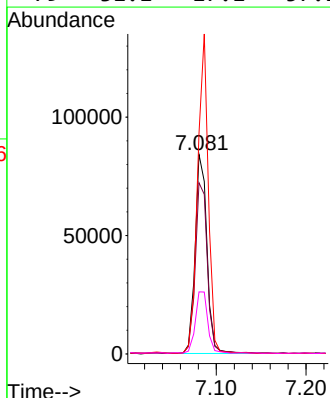
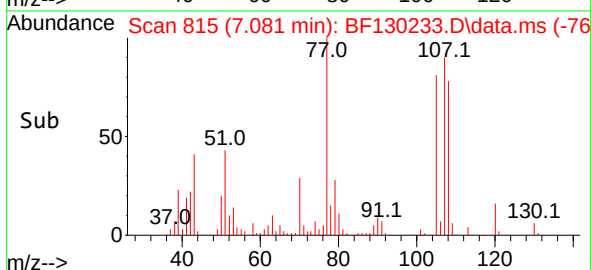
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

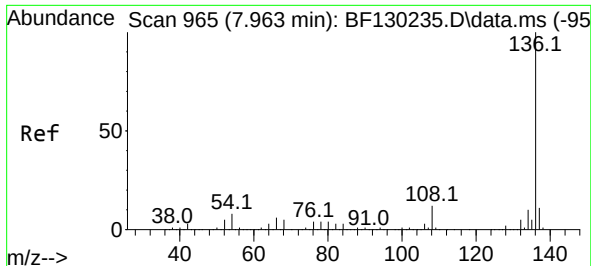


#20
3+4-Methylphenols
Concen: 9.595 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



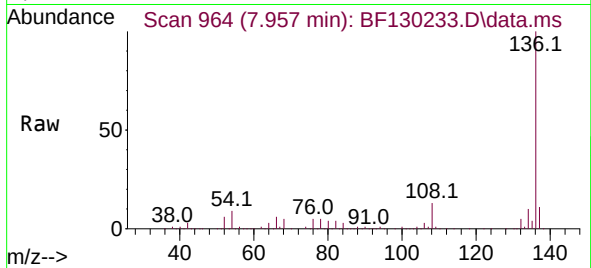
Tgt Ion:107 Resp: 77126
Ion Ratio Lower Upper
107 100
108 85.8 74.8 114.8
77 110.5 125.8 165.8#
79 31.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

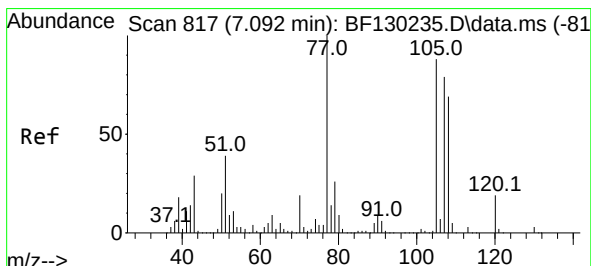
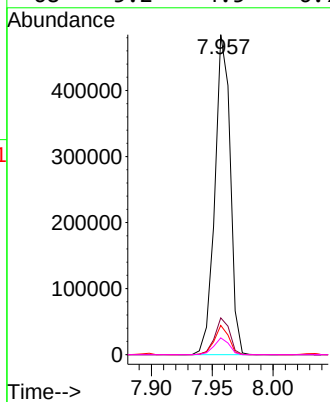
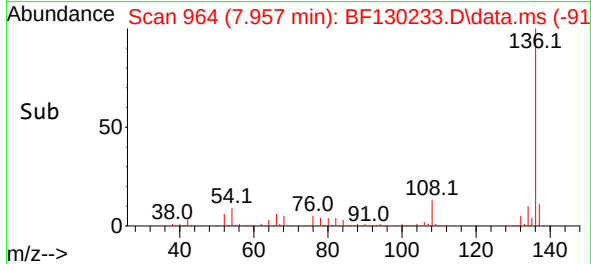
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



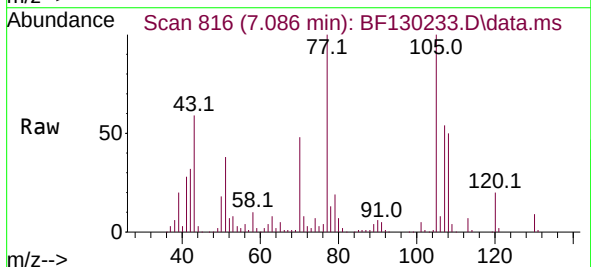
Tgt Ion:136 Resp: 424213
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.1 7.1 10.7
68 5.2 4.5 6.7

Manual Integrations
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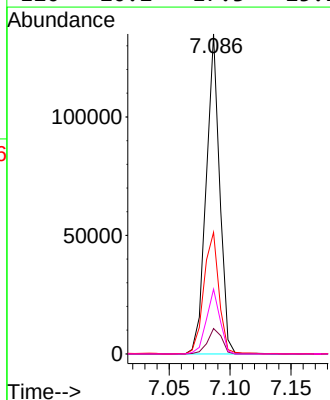
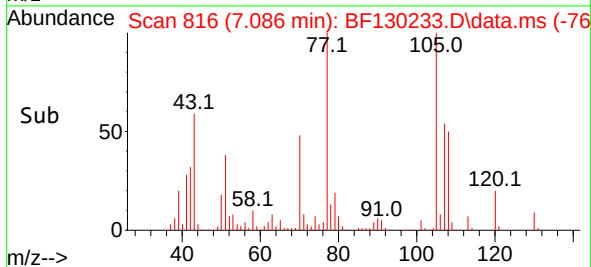
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

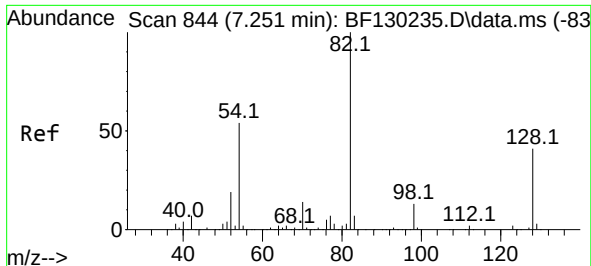


#22
Acetophenone
Concen: 10.683 ng
RT: 7.086 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:105 Resp: 104124
Ion Ratio Lower Upper
105 100
71 7.9 3.9 5.9#
51 38.0 32.2 48.2
120 20.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 20.534 ng
RT: 7.239 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

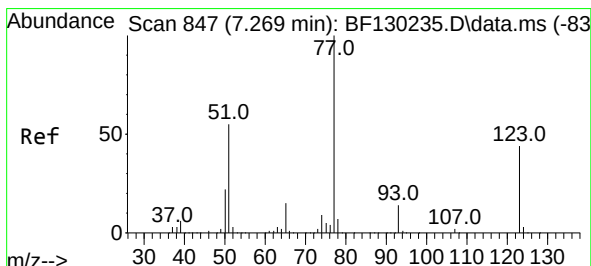
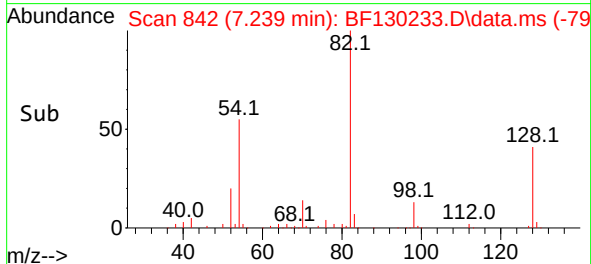
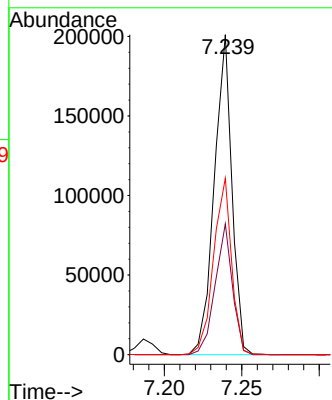
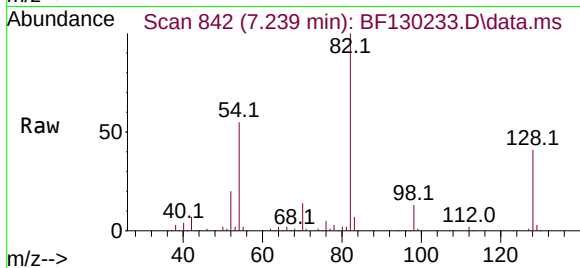
SSTDICC010

Tgt Ion: 82 Resp: 160215
Ion Ratio Lower Upper
82 100
128 40.9 32.6 49.0
54 55.1 43.8 65.6

Manual Integrations

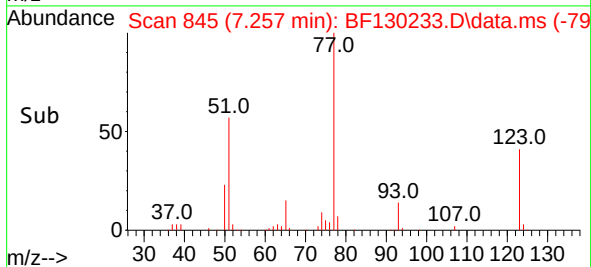
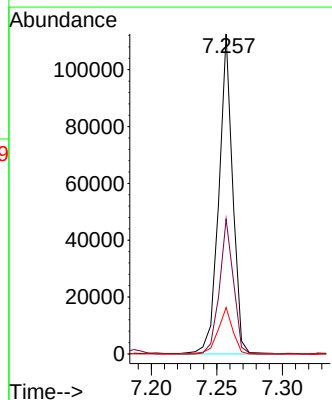
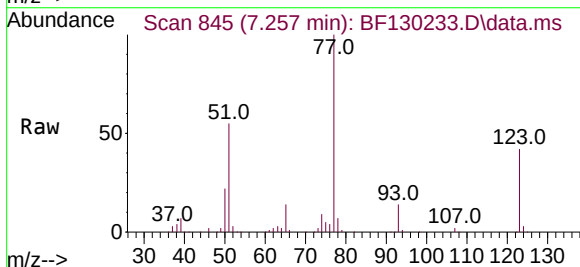
APPROVED

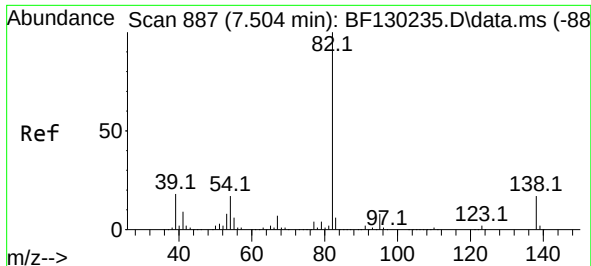
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#24
Nitrobenzene
Concen: 10.734 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 77 Resp: 82838
Ion Ratio Lower Upper
77 100
123 42.2 34.3 51.5
65 14.5 12.0 18.0





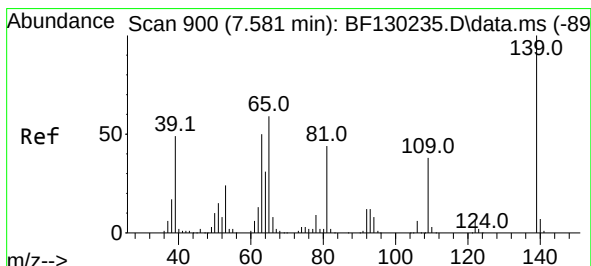
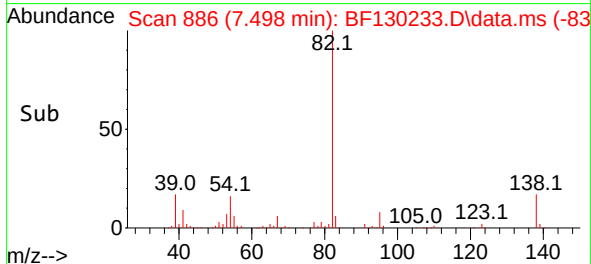
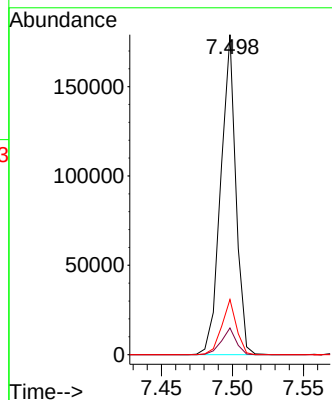
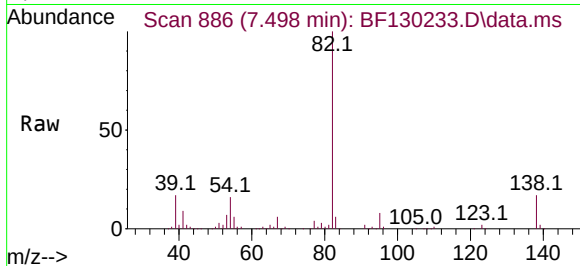
#25
Isophorone
Concen: 10.000 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
Client Sample Id :
SSTDICC010

Tgt Ion: 82 Resp: 133217
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.2 13.8 20.6

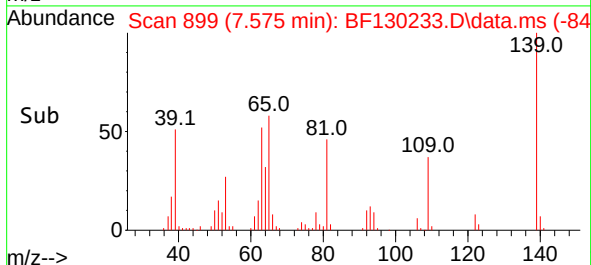
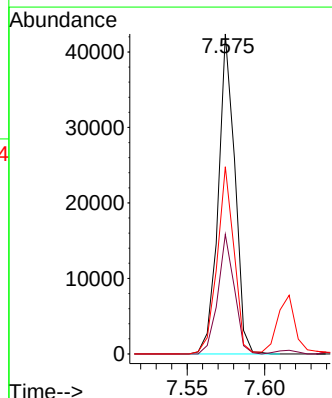
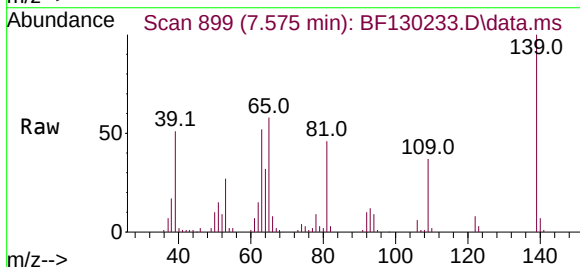
Manual Integrations
APPROVED

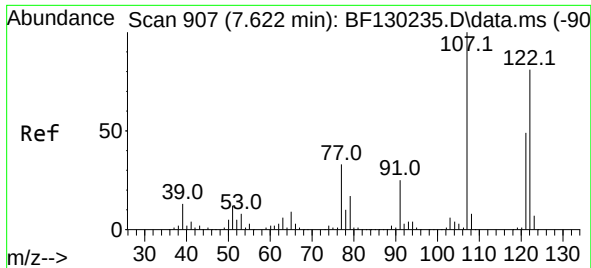
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#26
2-Nitrophenol
Concen: 8.832 ng
RT: 7.575 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion: 139 Resp: 31580
Ion Ratio Lower Upper
139 100
109 37.3 30.2 45.4
65 58.5 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 9.707 ng

RT: 7.616 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

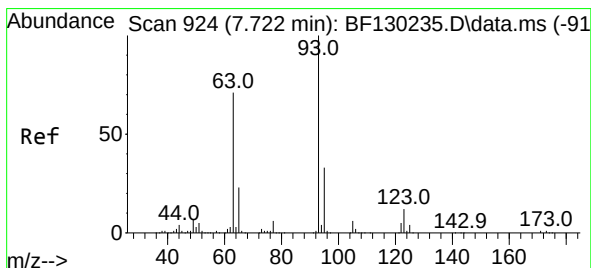
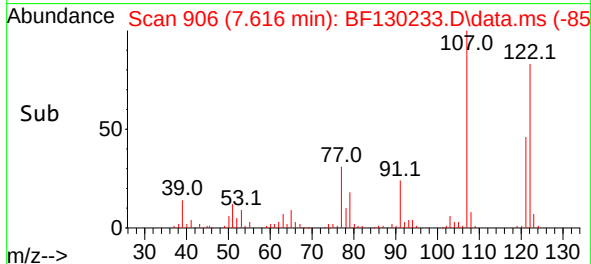
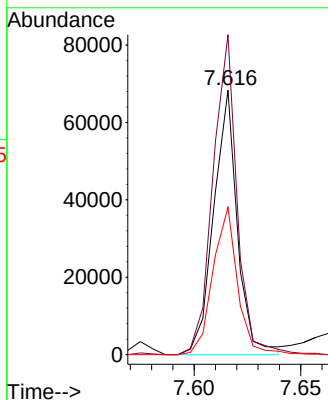
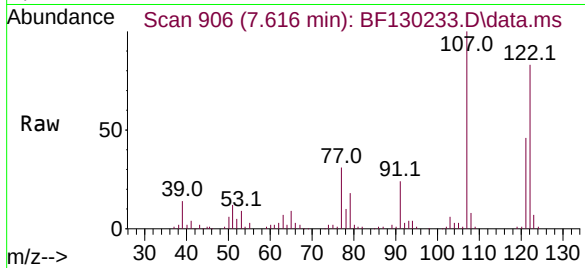
Tgt Ion:122 Resp: 52997
 Ion Ratio Lower Upper
 122 100
 107 121.1 100.2 150.2
 121 55.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.776 ng

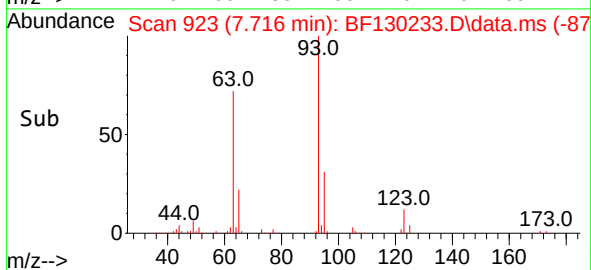
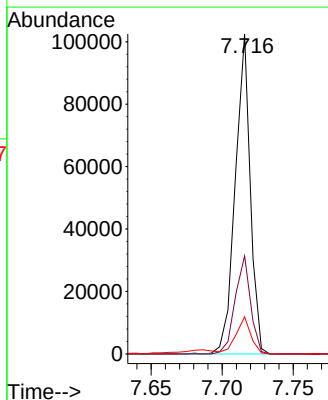
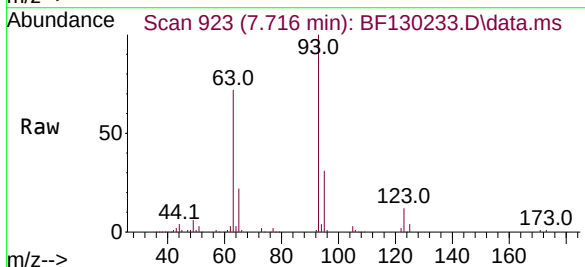
RT: 7.716 min Scan# 923

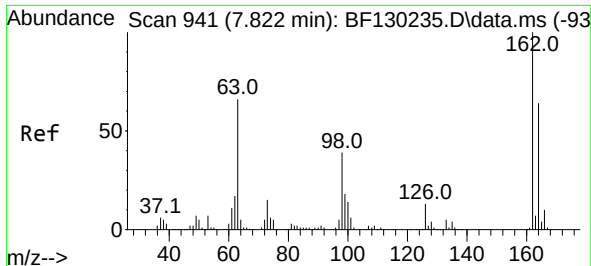
Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Tgt Ion: 93 Resp: 75063
 Ion Ratio Lower Upper
 93 100
 95 30.6 26.3 39.5
 123 11.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 9.559 ng

RT: 7.816 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

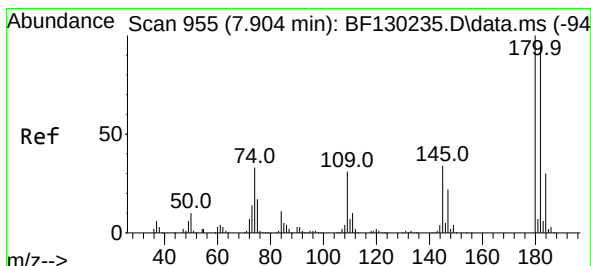
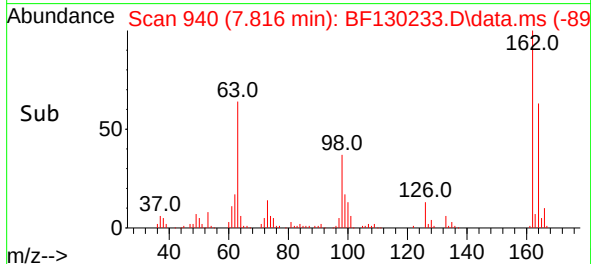
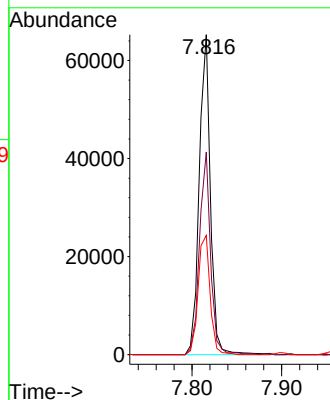
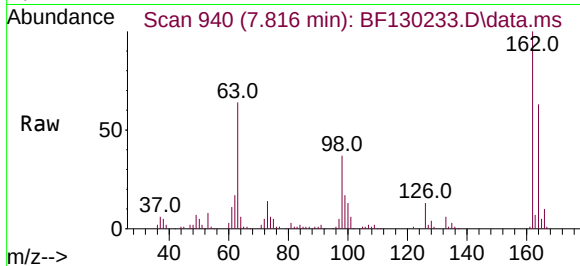
Tgt Ion:162	Resp:	56510
Ion Ratio	Lower	Upper
162	100	
164	63.3	42.2 82.2
98	37.2	21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.800 ng

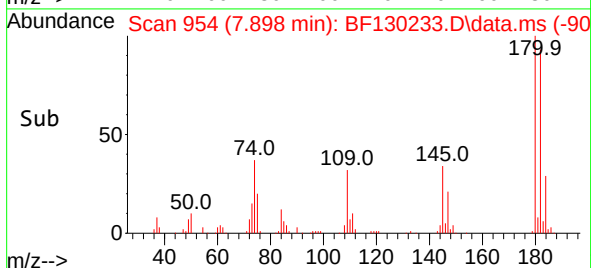
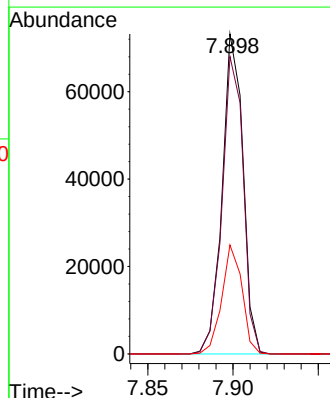
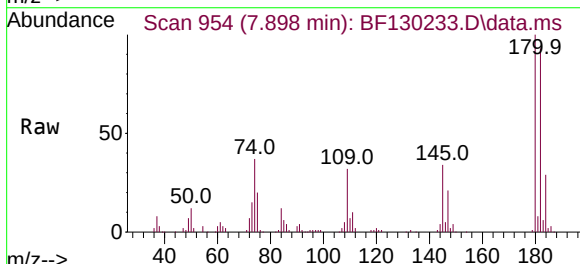
RT: 7.898 min Scan# 954

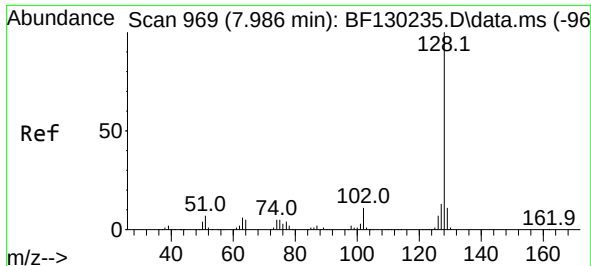
Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

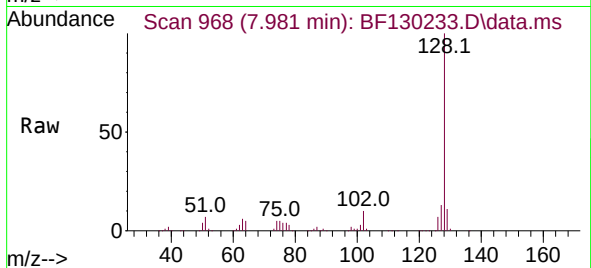
Tgt Ion:180	Resp:	62114
Ion Ratio	Lower	Upper
180	100	
182	92.9	73.3 109.9
145	34.0	28.3 42.5





#31
Naphthalene
Concen: 10.228 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

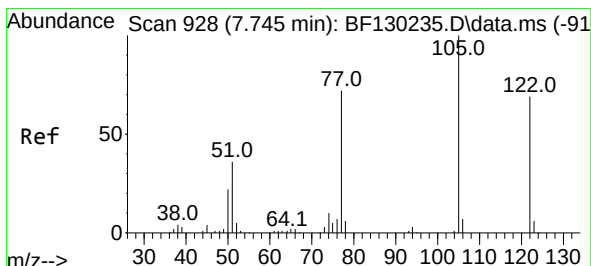
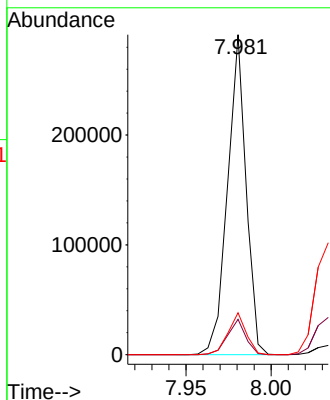
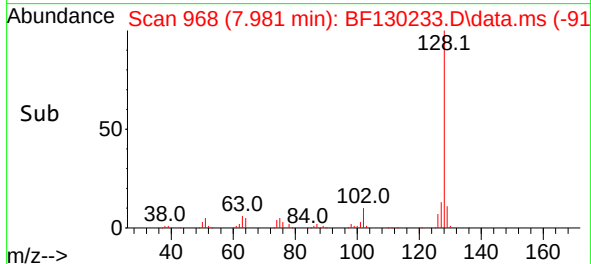
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



Tgt Ion:128 Resp: 219856
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.1 10.6 16.0

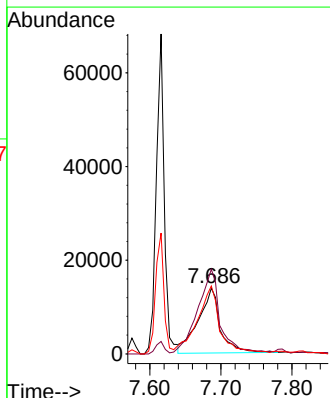
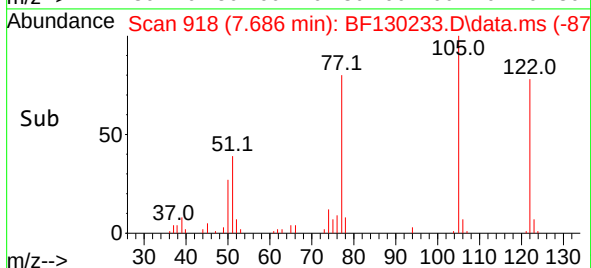
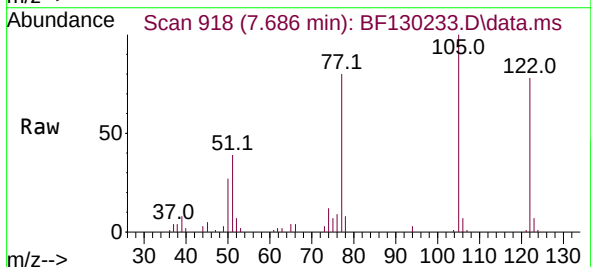
Manual Integrations
APPROVED

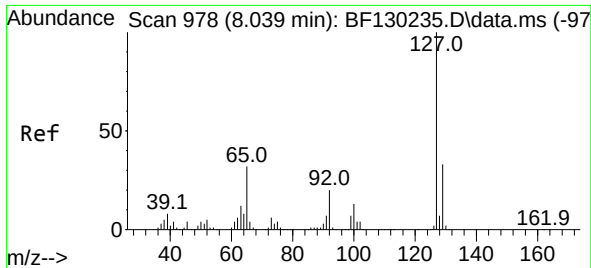
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#32
Benzoic acid
Concen: 6.969 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.059 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:122 Resp: 29857
Ion Ratio Lower Upper
122 100
105 128.8 112.9 152.9
77 103.5 82.8 122.8





#33
4-Chloroaniline
Concen: 9.377 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

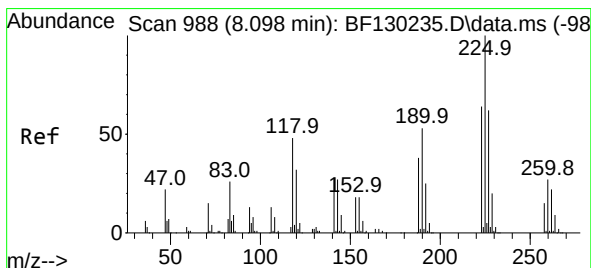
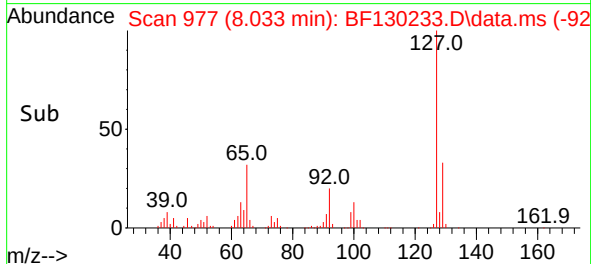
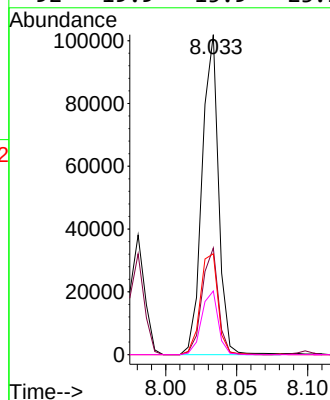
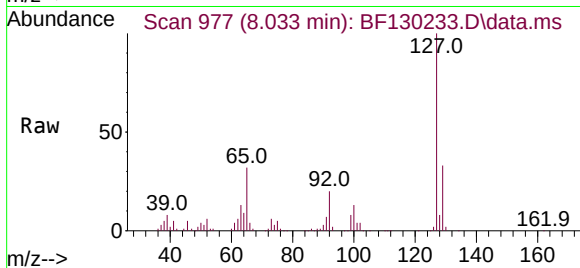
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.6	38.4
65	31.5	27.0	40.6
92	19.9	15.9	23.9

Manual Integrations

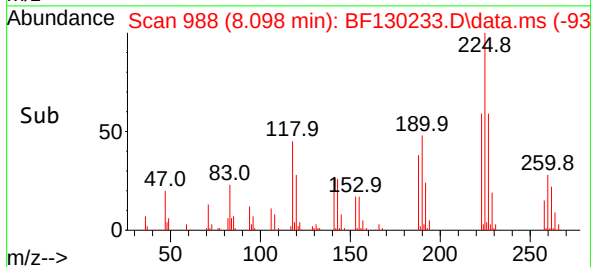
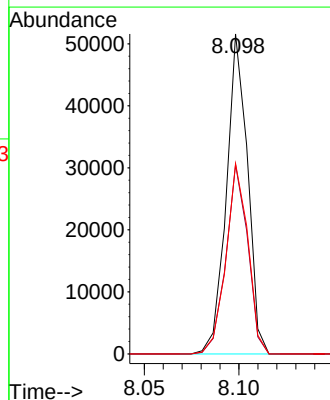
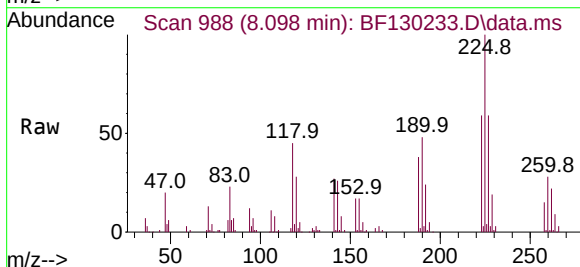
APPROVED

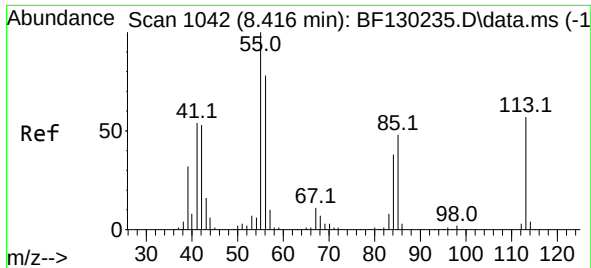
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 10.837 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.1	50.3	75.5
227	59.5	51.1	76.7





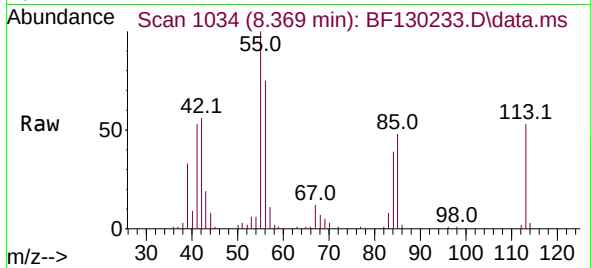
#35
 Caprolactam
 Concen: 8.388 ng
 RT: 8.369 min Scan# 1034
 Delta R.T. -0.047 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

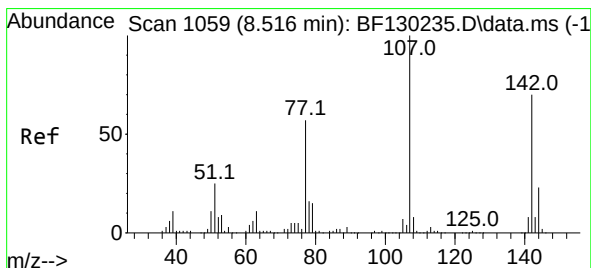
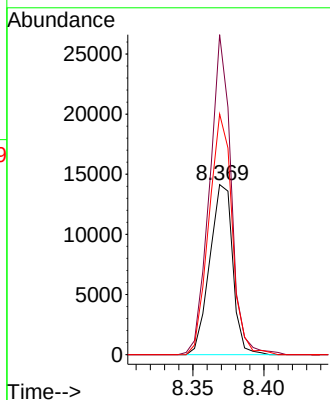
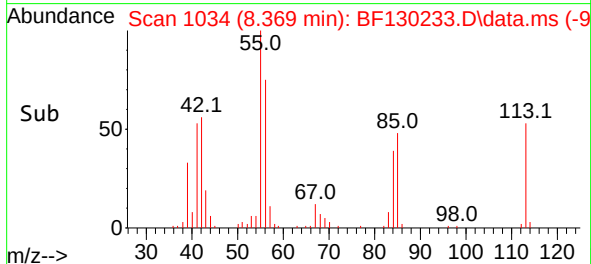


Tgt Ion:113 Resp: 15921
 Ion Ratio Lower Upper
 113 100
 55 188.2 155.4 195.4
 56 141.5 120.4 160.4

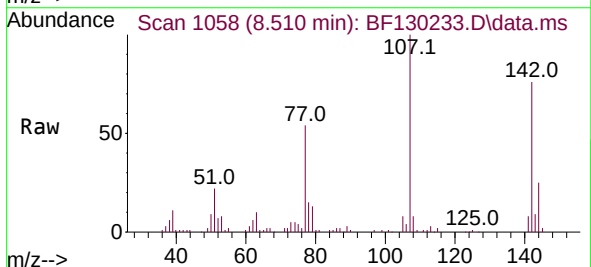
Manual Integrations

APPROVED

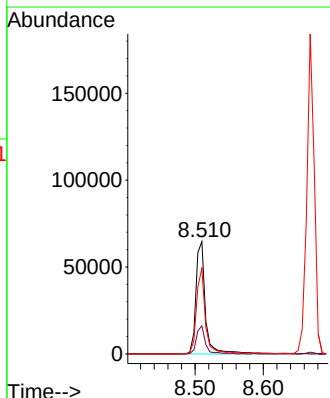
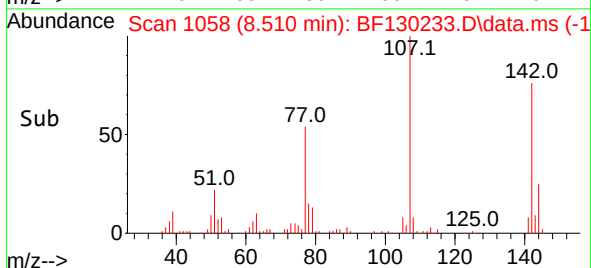
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

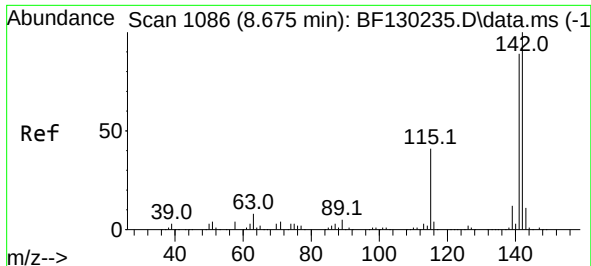


#36
 4-Chloro-3-methylphenol
 Concen: 9.398 ng
 RT: 8.510 min Scan# 1058
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26



Tgt Ion:107 Resp: 62652
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.0 30.0
 142 76.2 61.3 91.9





#37
2-Methylnaphthalene
Concen: 10.026 ng
RT: 8.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

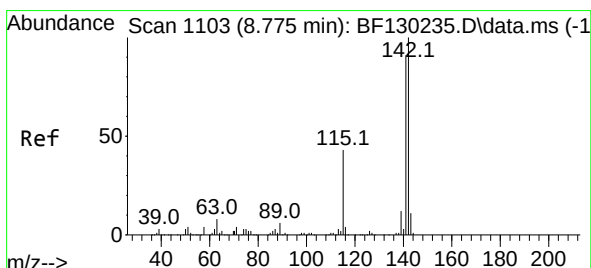
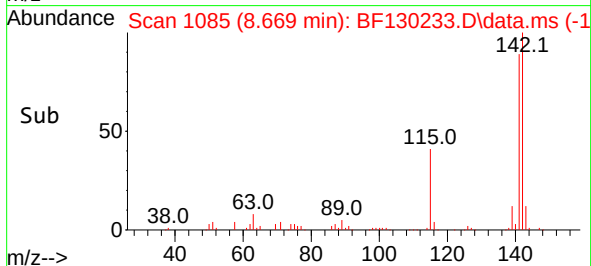
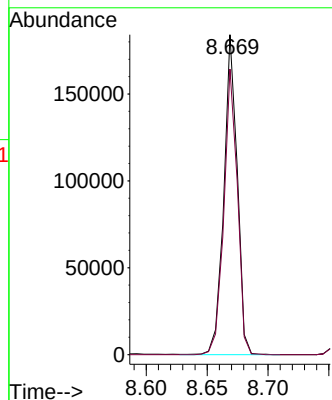
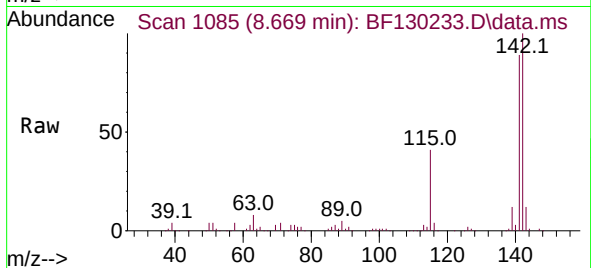
SSTDICC010

Tgt Ion:142 Resp: 140264
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0

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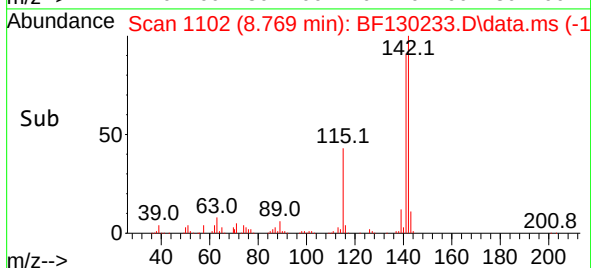
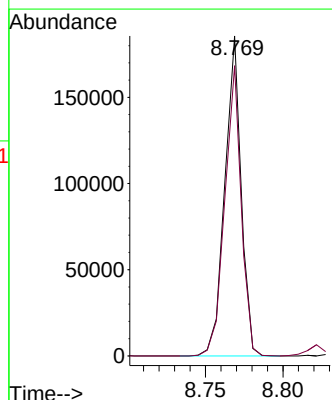
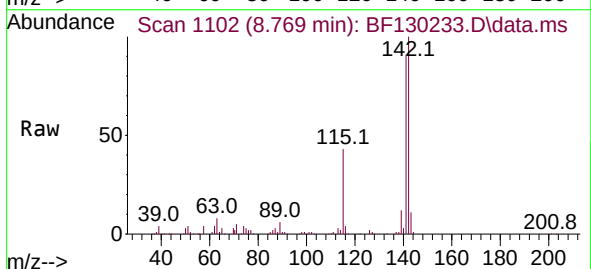
APPROVED

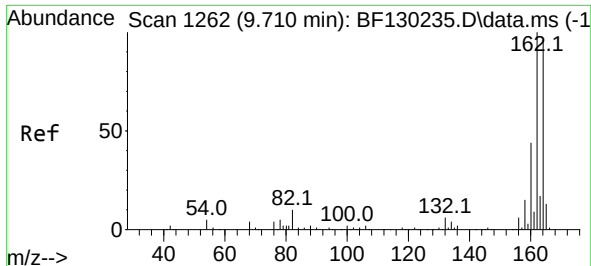
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#38
1-Methylnaphthalene
Concen: 9.920 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:142 Resp: 136163
Ion Ratio Lower Upper
142 100
141 90.7 73.8 110.8





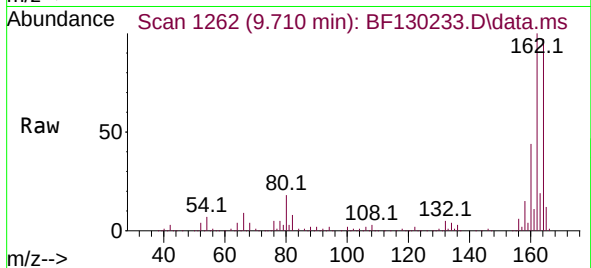
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

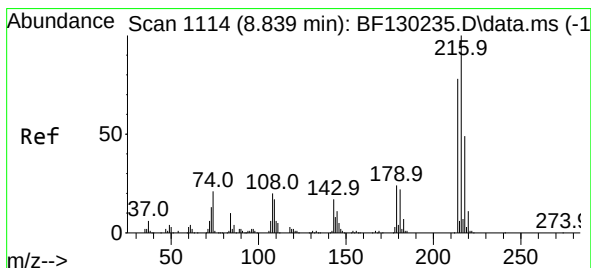
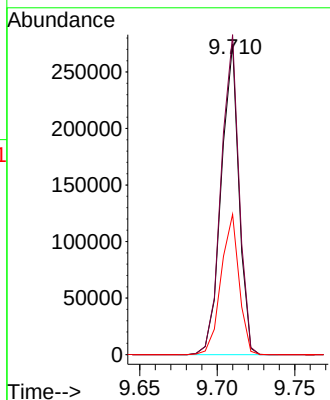
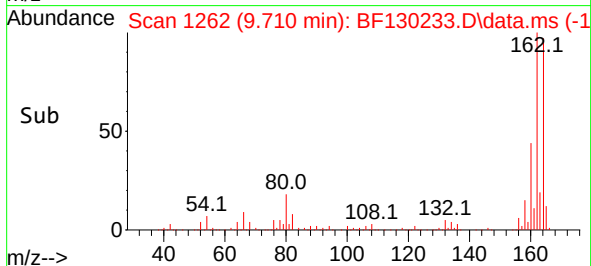


Tgt Ion:164 Resp: 217435
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 45.1 36.2 54.4

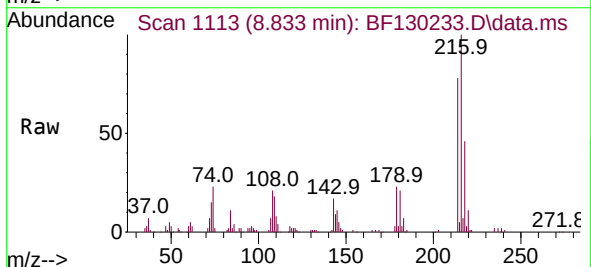
Manual Integrations

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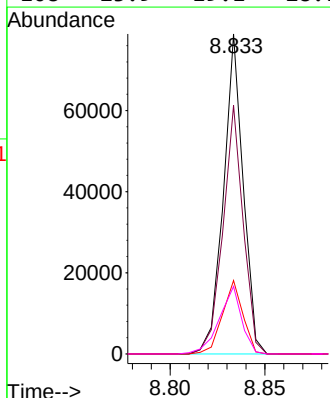
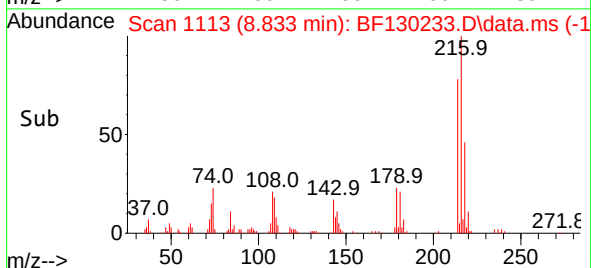
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

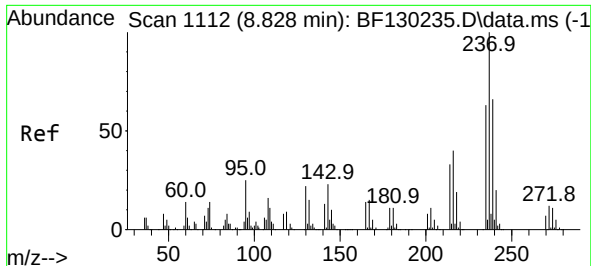


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.614 ng
RT: 8.833 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:216 Resp: 57179
Ion Ratio Lower Upper
216 100
214 79.4 62.8 94.2
179 23.8 19.5 29.3
108 23.9 19.1 28.7





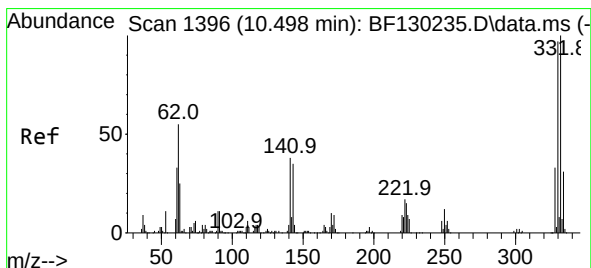
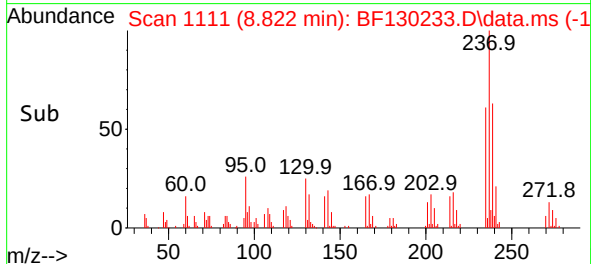
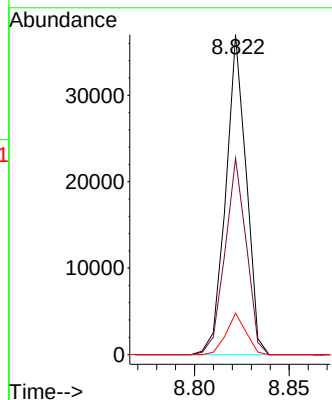
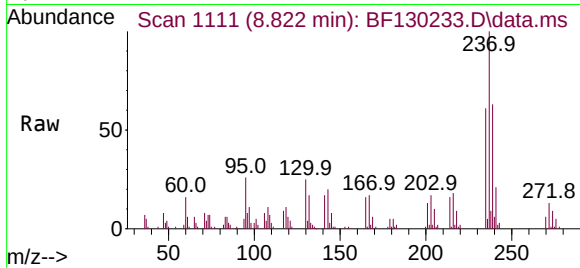
#41
Hexachlorocyclopentadiene
Concen: 9.061 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 27763
Ion Ratio Lower Upper
237 100
235 61.4 42.5 82.5
272 12.9 0.0 32.8

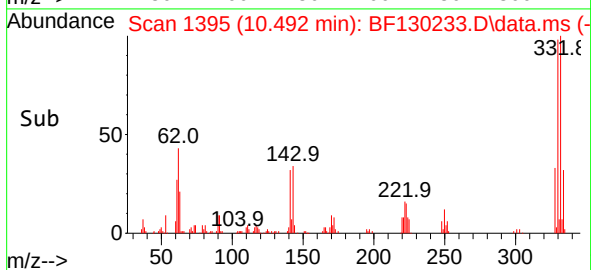
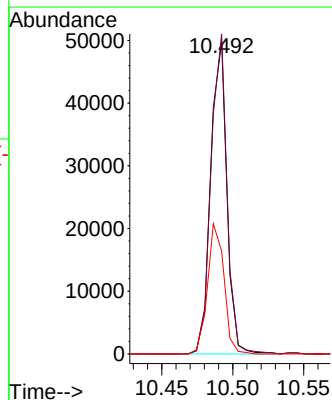
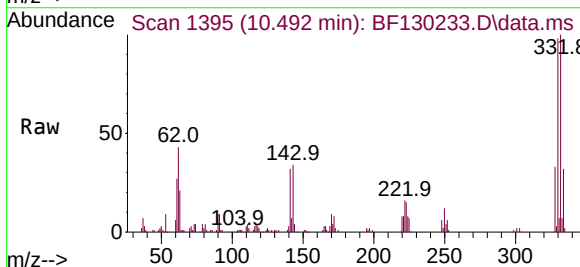
Manual Integrations
APPROVED

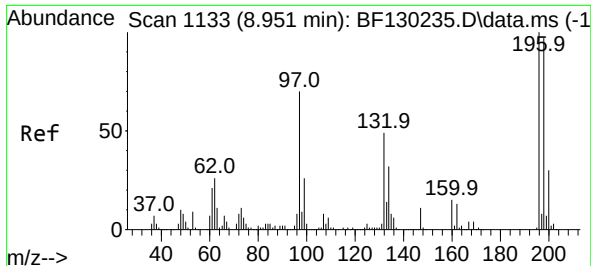
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#42
2,4,6-Tribromophenol
Concen: 19.482 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:330 Resp: 39553
Ion Ratio Lower Upper
330 100
332 100.8 83.4 125.2
141 42.2 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 9.163 ng

RT: 8.945 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 3888

Ion Ratio Lower Upper

196 100

198 97.7 72.4 108.6

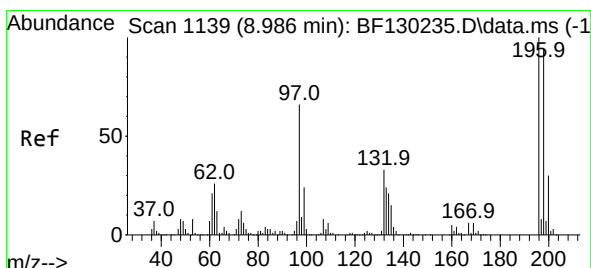
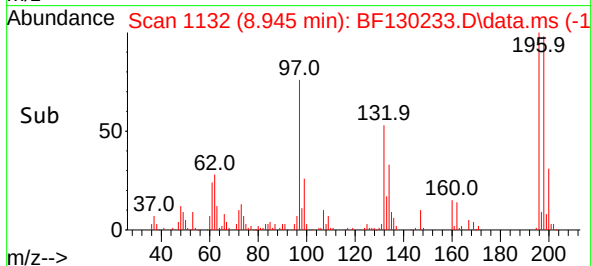
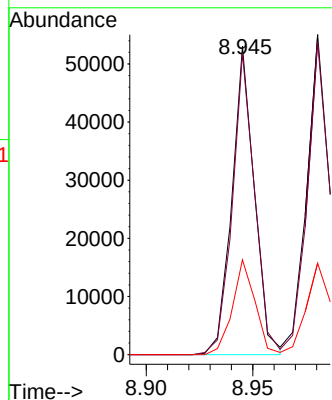
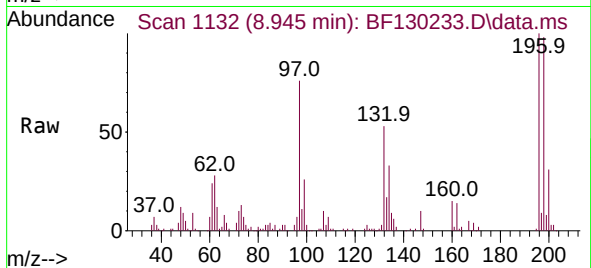
200 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#44

2,4,5-Trichlorophenol

Concen: 9.368 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Tgt Ion:196 Resp: 41433

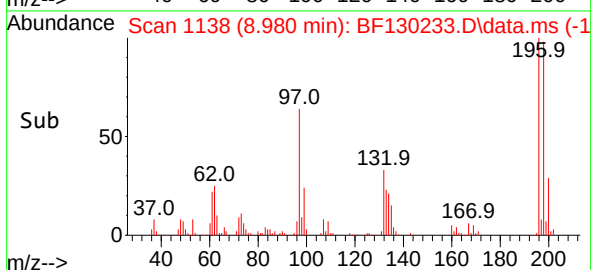
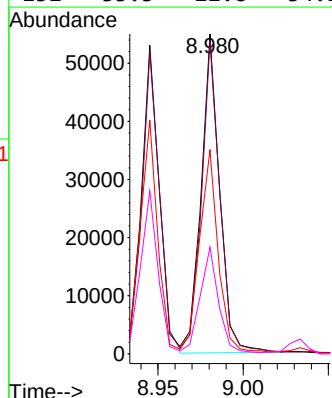
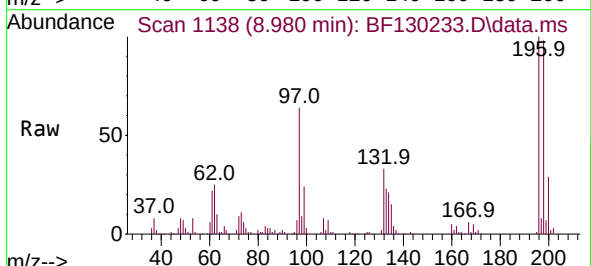
Ion Ratio Lower Upper

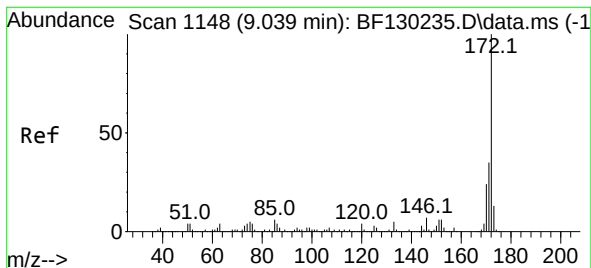
196 100

198 97.7 74.8 112.2

97 63.8 43.7 65.5

132 33.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 20.476 ng

RT: 9.033 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 297012

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

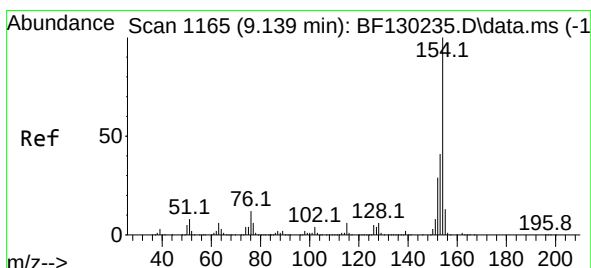
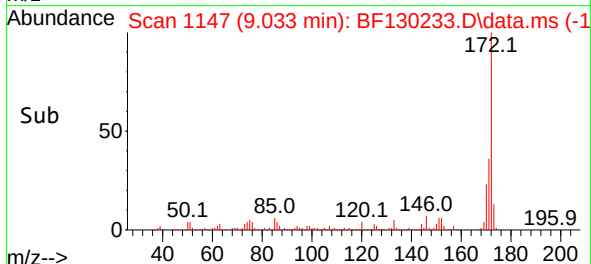
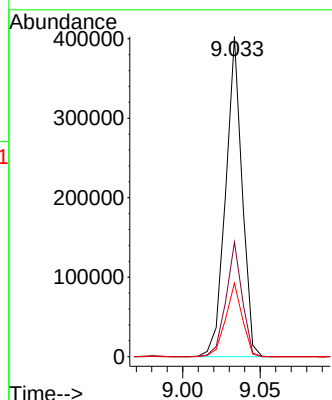
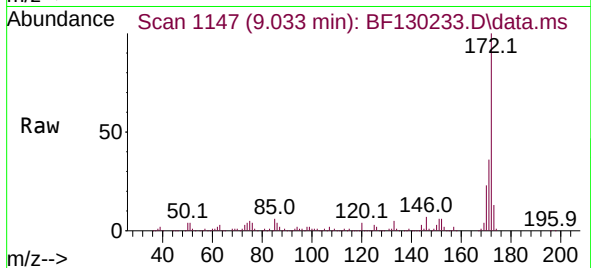
170 23.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#46

1,1'-Biphenyl

Concen: 9.711 ng

RT: 9.133 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

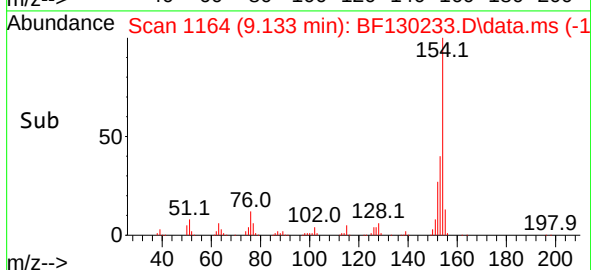
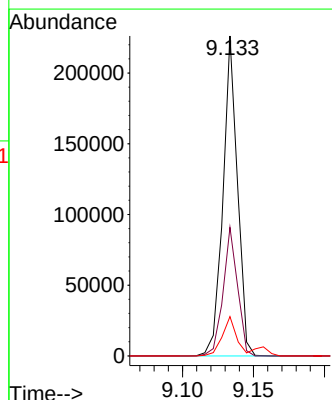
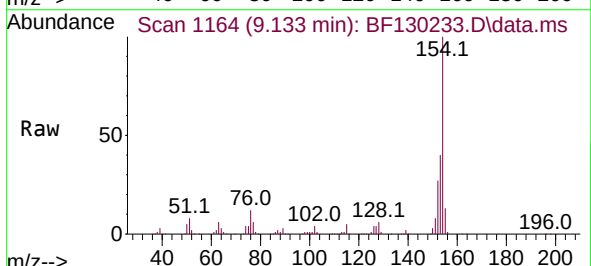
Tgt Ion:154 Resp: 160964

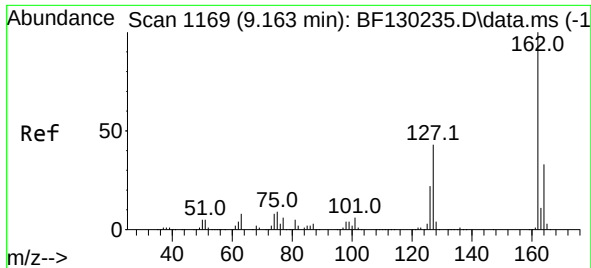
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 9.879 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 130163

Ion Ratio Lower Upper

162 100

127 41.9 35.9 53.9

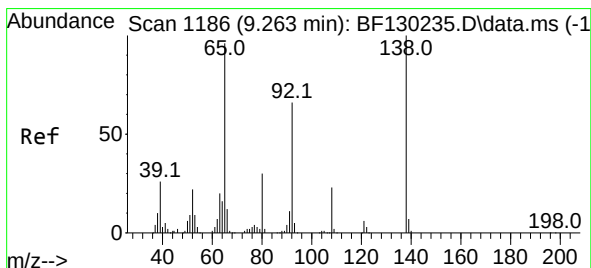
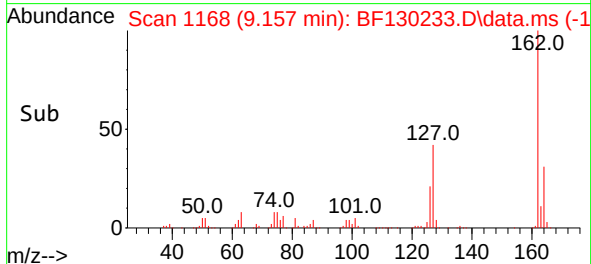
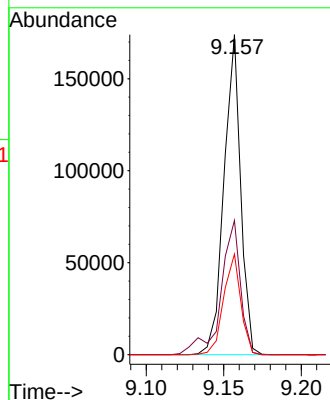
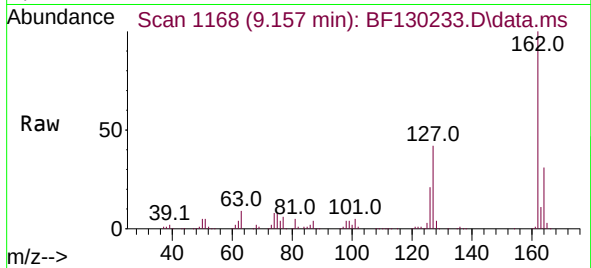
164 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#48

2-Nitroaniline

Concen: 9.171 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

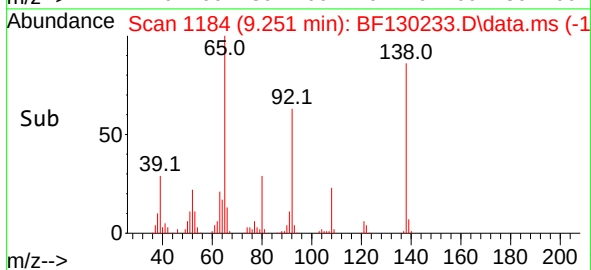
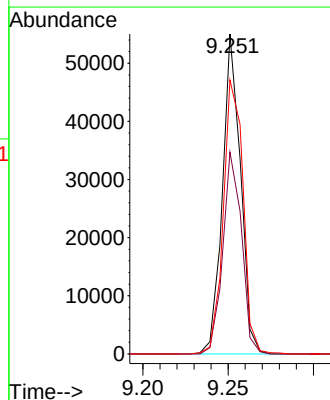
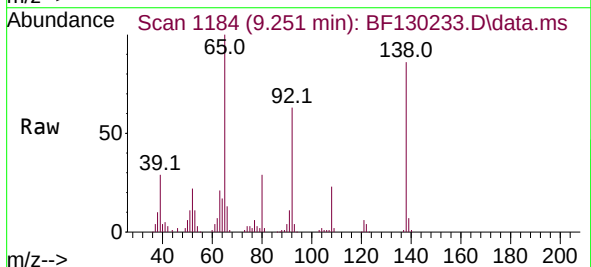
Tgt Ion: 65 Resp: 40368

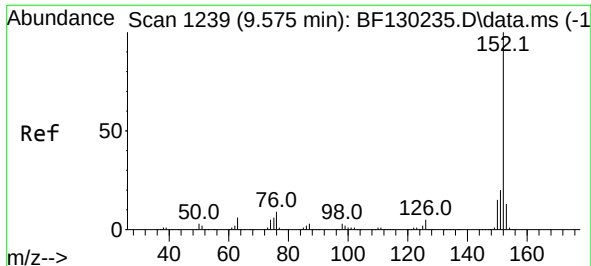
Ion Ratio Lower Upper

65 100

92 63.0 52.2 78.4

138 85.6 77.0 115.4





#49

Acenaphthylene

Concen: 9.595 ng

RT: 9.569 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF130233.D

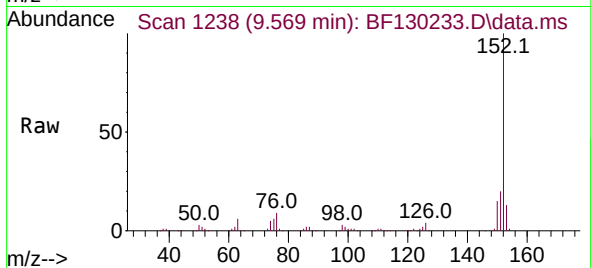
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



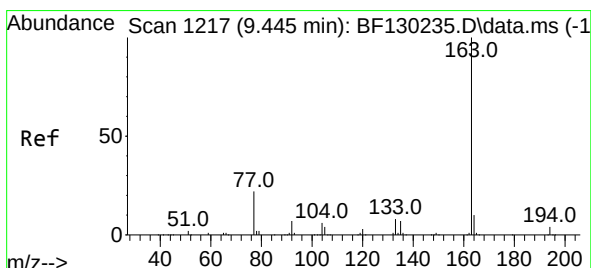
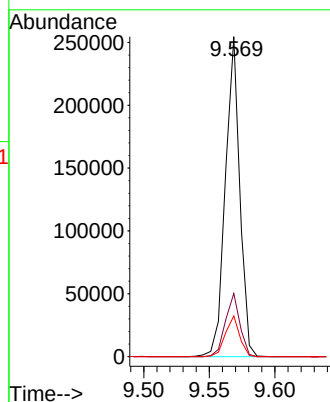
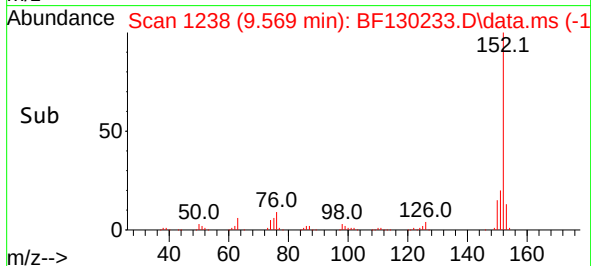
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	12.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#50

Dimethylphthalate

Concen: 9.840 ng

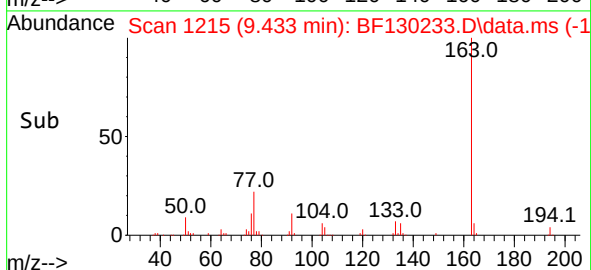
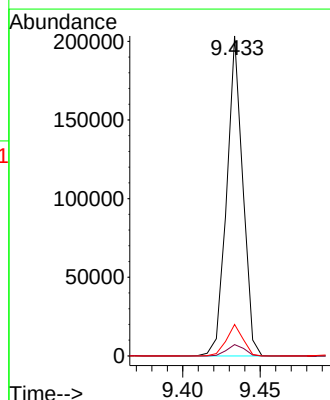
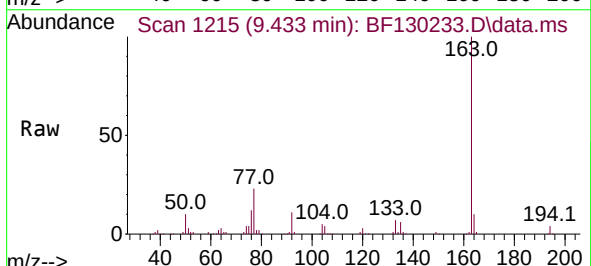
RT: 9.433 min Scan# 1215

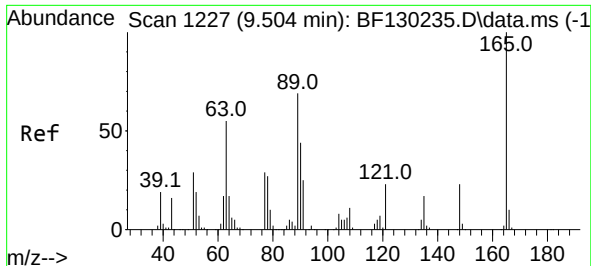
Delta R.T. -0.012 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.8	8.2	12.2





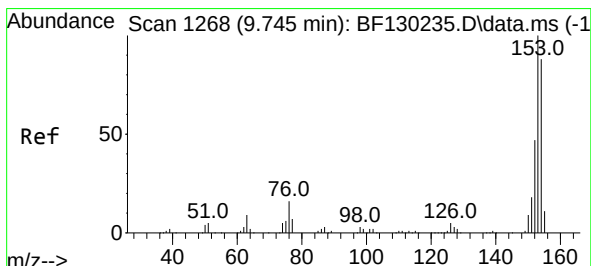
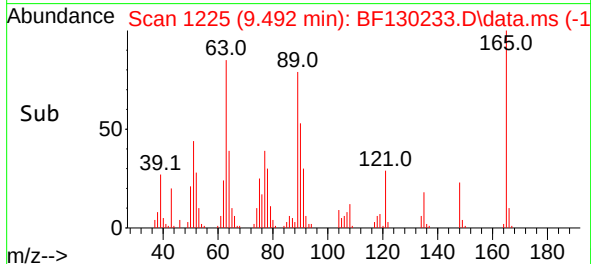
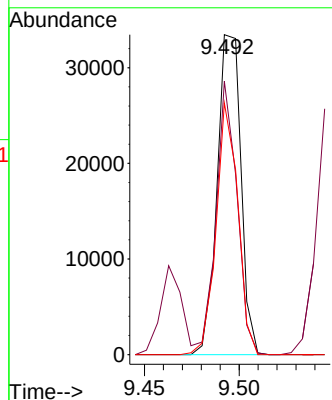
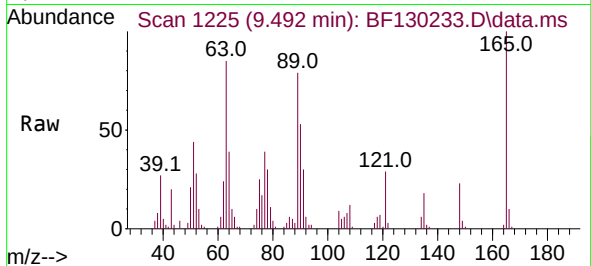
#51
2,6-Dinitrotoluene
Concen: 8.935 ng
RT: 9.492 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 29189
Ion Ratio Lower Upper
165 100
63 85.4 58.8 88.2
89 78.6 54.5 81.7

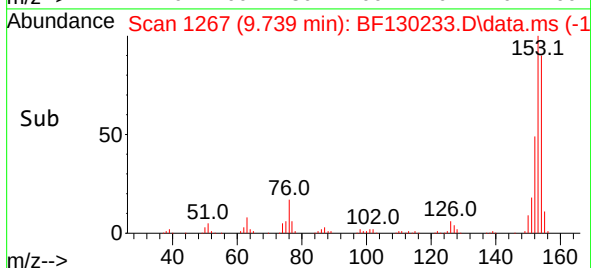
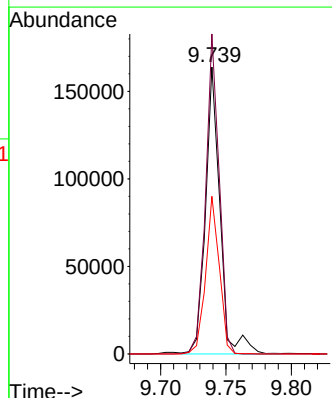
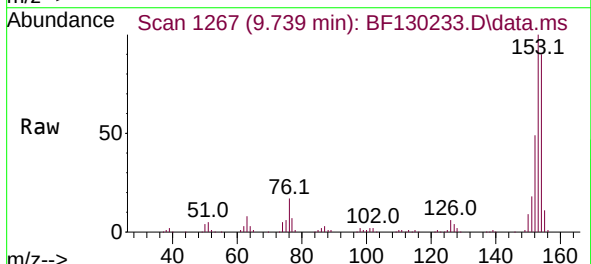
Manual Integrations
APPROVED

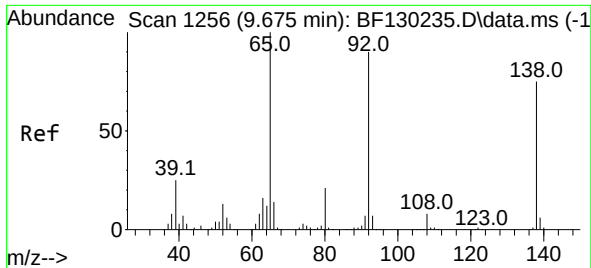
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 9.863 ng m
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:154 Resp: 126088
Ion Ratio Lower Upper
154 100
153 111.6 90.6 136.0
152 54.9 43.8 65.6





#53
3-Nitroaniline
Concen: 8.639 ng
RT: 9.663 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

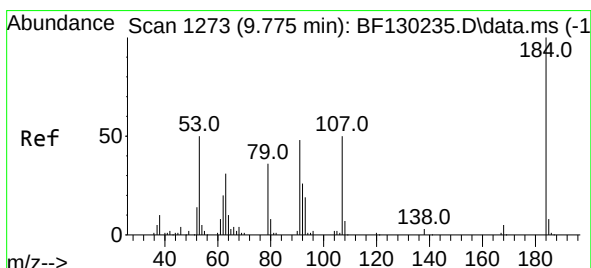
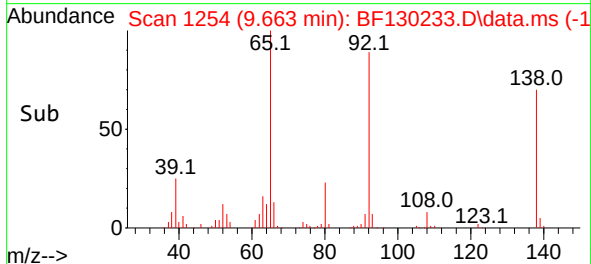
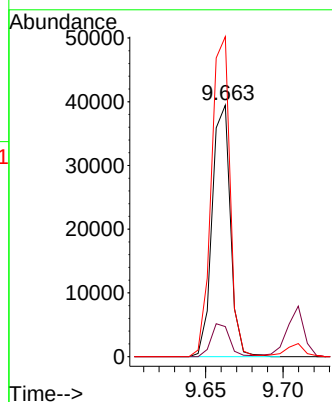
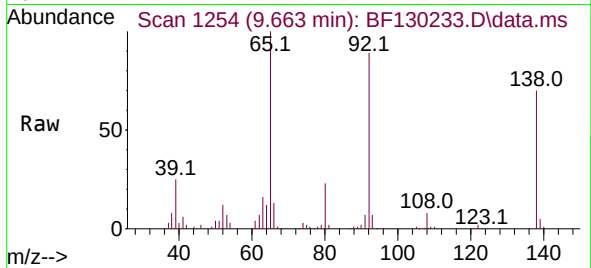
SSTDICC010

Tgt Ion:138 Resp: 32436
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 127.3 99.2 148.8

Manual Integrations

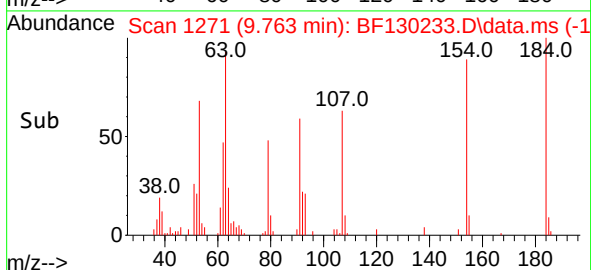
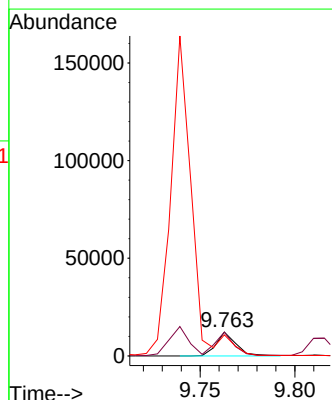
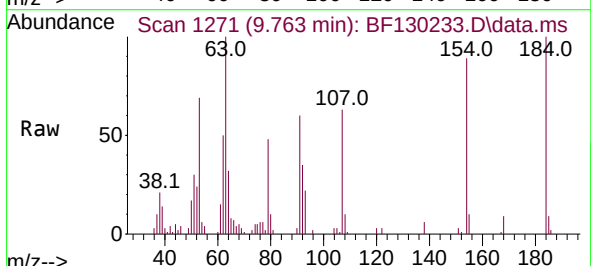
APPROVED

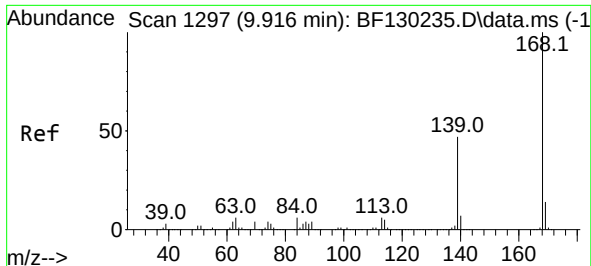
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 6.019 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

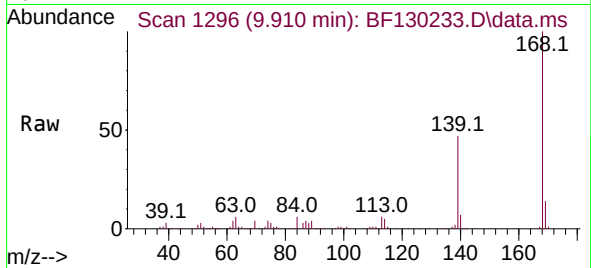
Tgt Ion:184 Resp: 8898
Ion Ratio Lower Upper
184 100
63 100.2 70.0 105.0
154 88.7 63.0 94.6





#55
Dibenzofuran
Concen: 10.045 ng
RT: 9.910 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

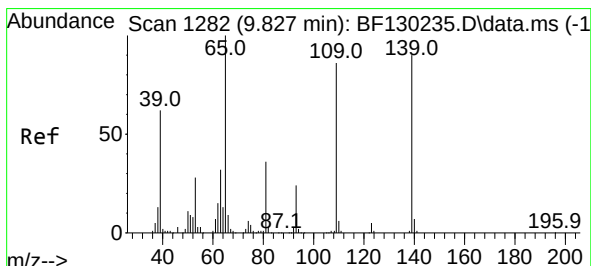
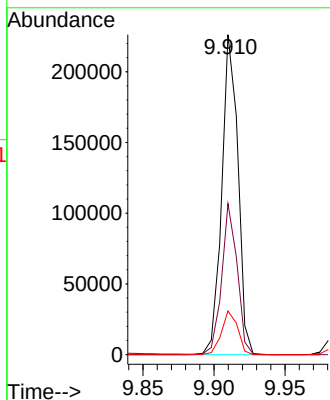
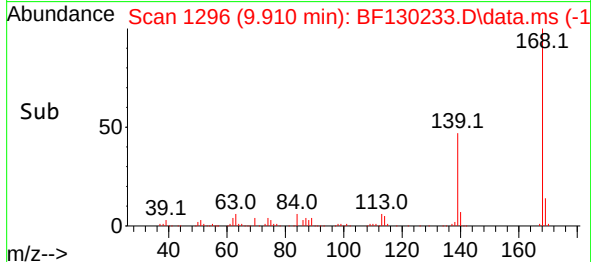
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



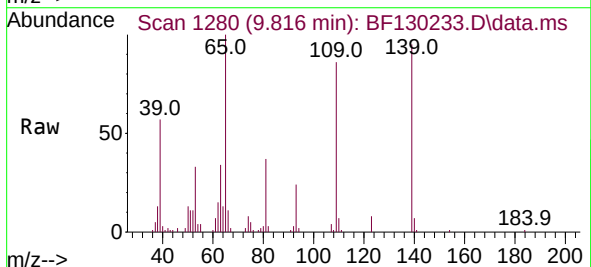
Tgt Ion:168 Resp: 178531
Ion Ratio Lower Upper
168 100
139 47.2 35.0 52.4
169 13.6 10.9 16.3

Manual Integrations
APPROVED

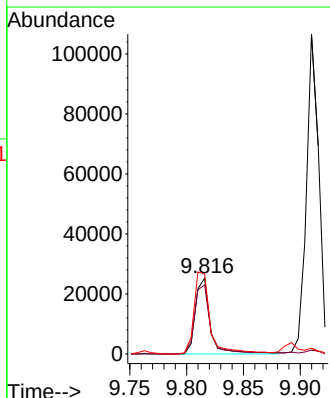
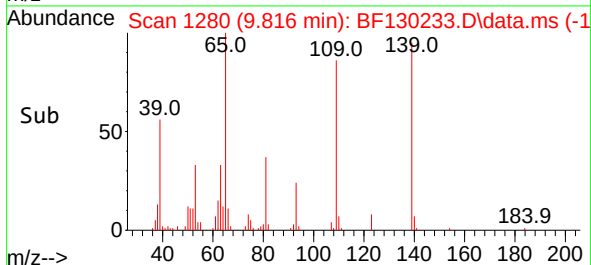
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

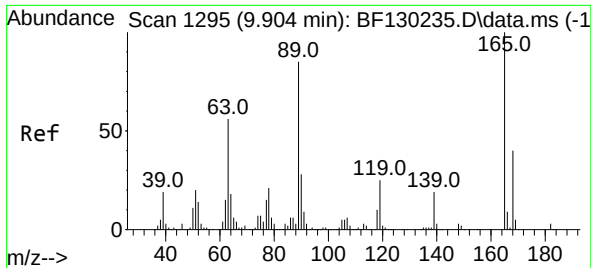


#56
4-Nitrophenol
Concen: 8.095 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:139 Resp: 22908
Ion Ratio Lower Upper
139 100
109 91.0 72.2 112.2
65 105.7 97.7 137.7





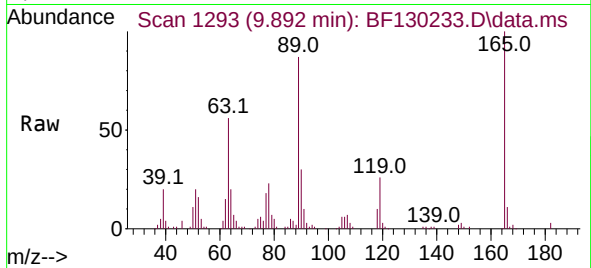
#57
2,4-Dinitrotoluene
Concen: 8.771 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

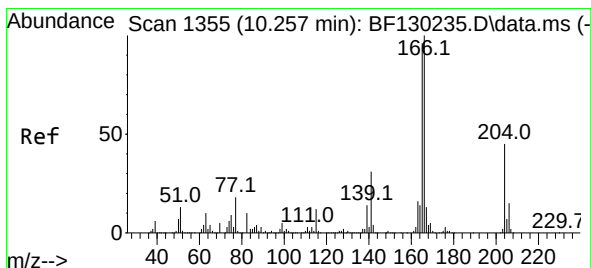
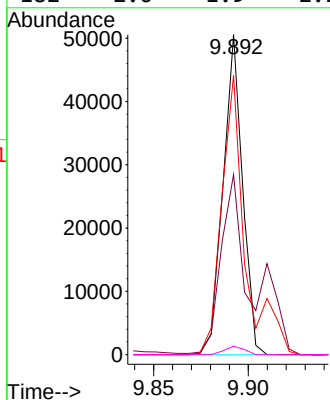
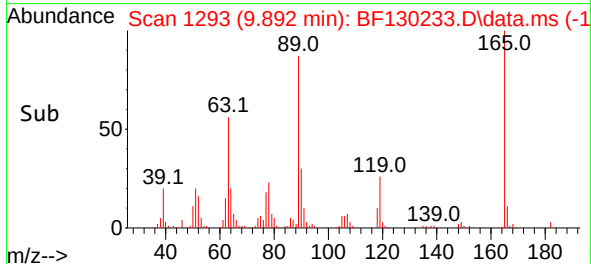


Tgt Ion:165 Resp: 36184
Ion Ratio Lower Upper
165 100
63 56.3 44.7 67.1
89 87.3 69.0 103.4
182 2.6 1.9 2.9

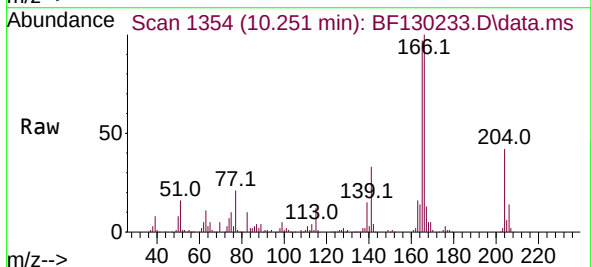
Manual Integrations

APPROVED

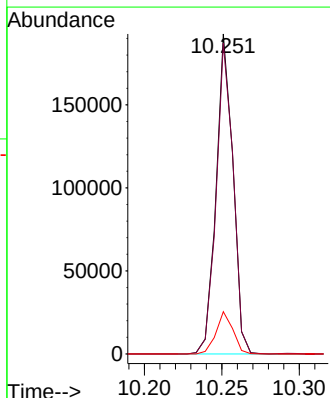
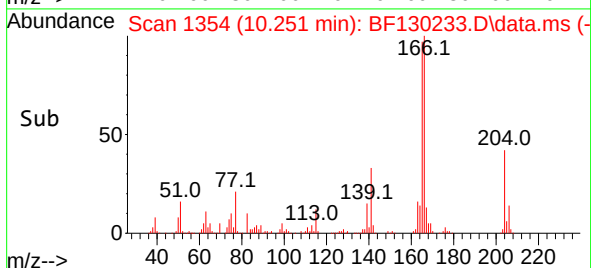
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

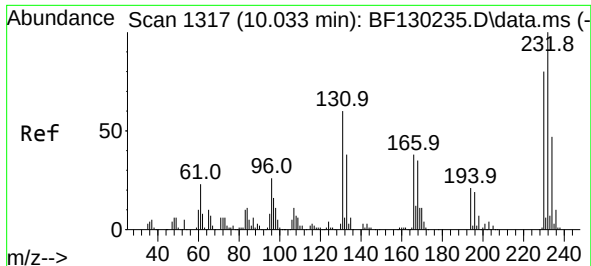


#58
Fluorene
Concen: 10.205 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:166 Resp: 145335
Ion Ratio Lower Upper
166 100
165 97.1 78.8 118.2
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.272 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

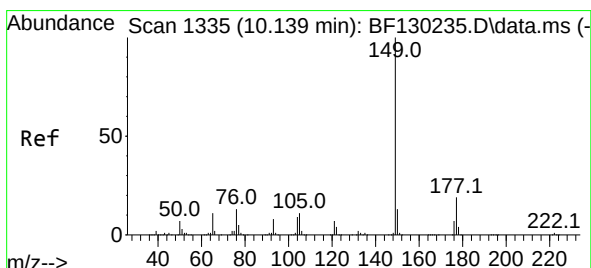
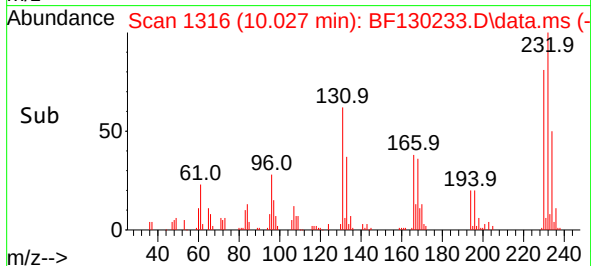
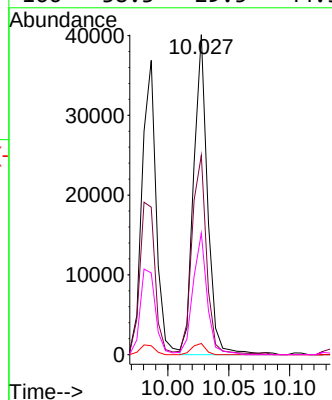
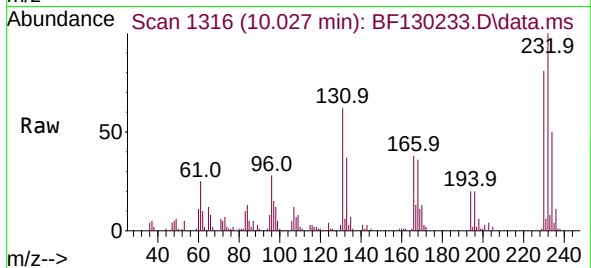
SSTDICC010

Tgt Ion:232 Resp: 31872
Ion Ratio Lower Upper
232 100
131 65.9 46.4 69.6
130 3.4 2.3 3.5
166 38.3 29.5 44.3

Manual Integrations

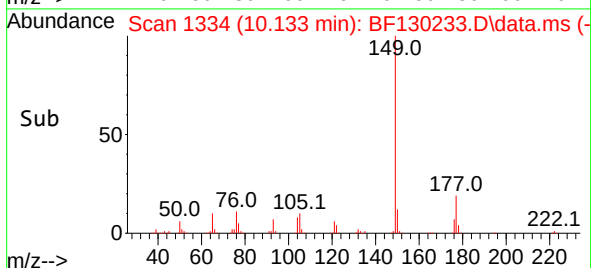
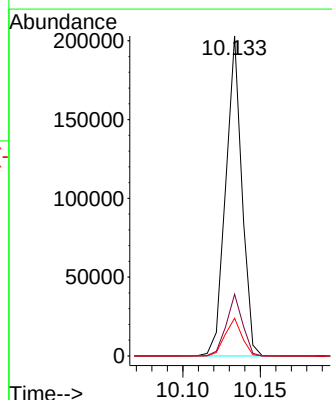
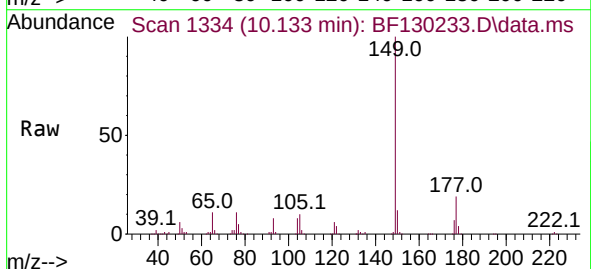
APPROVED

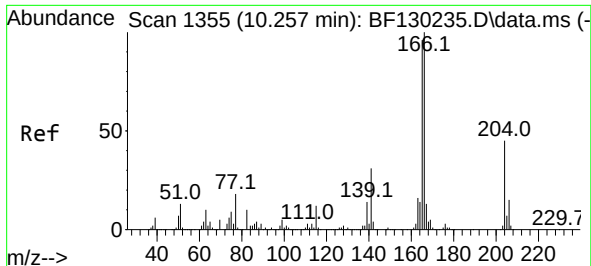
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#60
Diethylphthalate
Concen: 10.124 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:149 Resp: 147258
Ion Ratio Lower Upper
149 100
177 19.3 16.1 24.1
150 11.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 10.309 ng
RT: 10.251 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

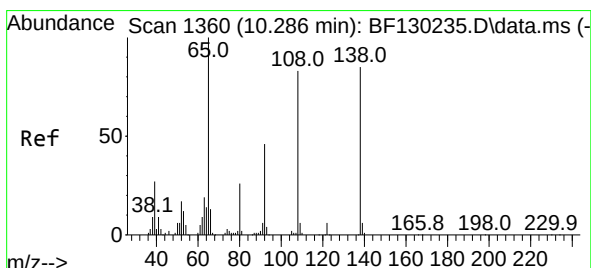
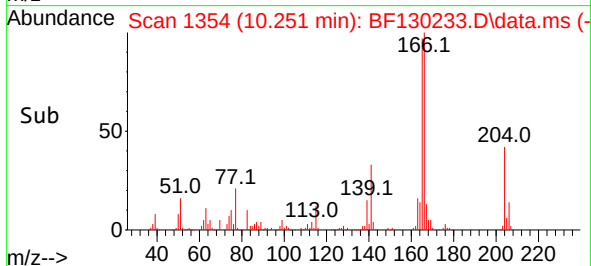
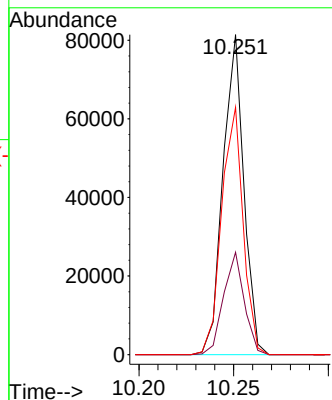
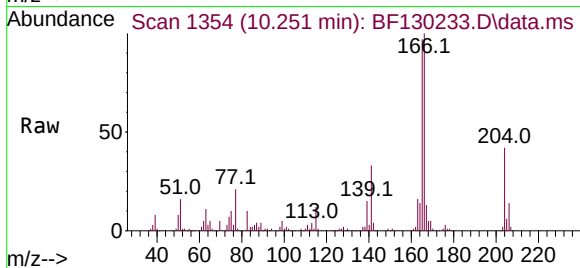
SSTDICC010

Tgt Ion:204 Resp: 6227
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 77.3 57.1 85.7

Manual Integrations

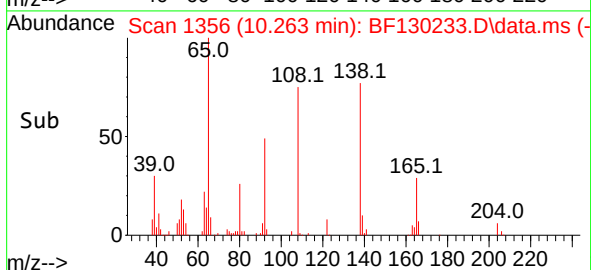
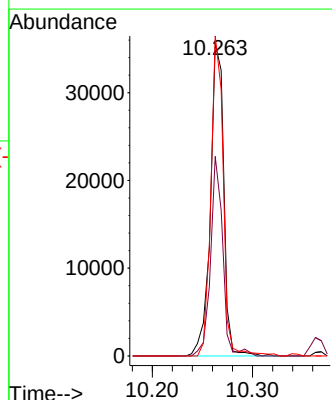
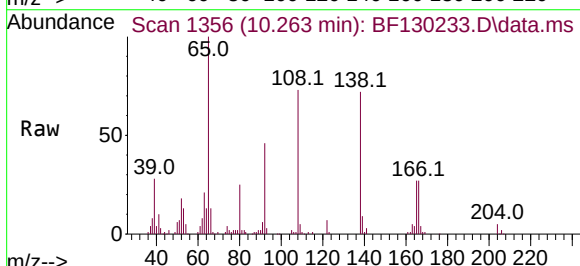
APPROVED

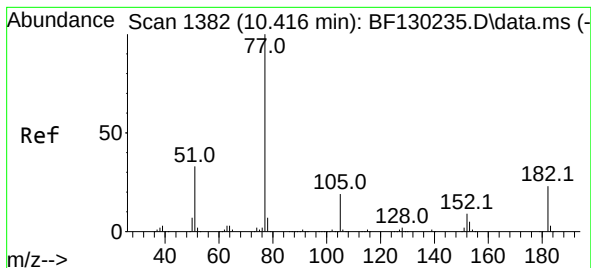
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#62
4-Nitroaniline
Concen: 8.713 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.024 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Tgt Ion:138 Resp: 32919
Ion Ratio Lower Upper
138 100
92 63.8 36.7 76.7
108 102.4 78.2 118.2





#63

Azobenzene

Concen: 10.625 ng

RT: 10.410 min Scan# 1382

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 154763

Ion Ratio Lower Upper

77 100

182 23.8 2.1 42.1

105 18.8 0.0 39.4

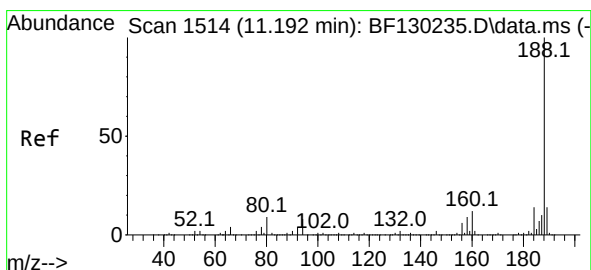
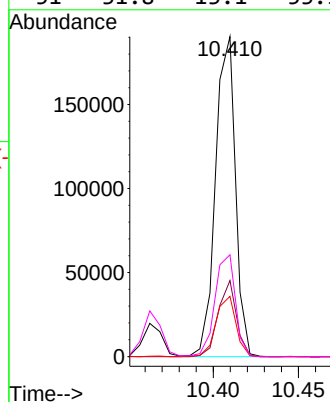
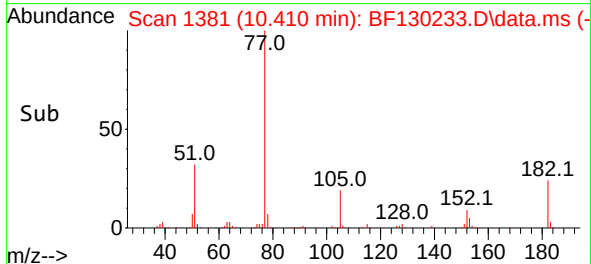
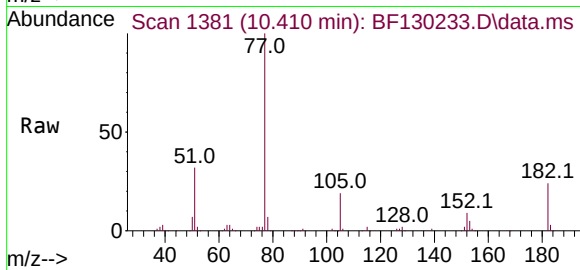
51 31.8 13.1 53.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

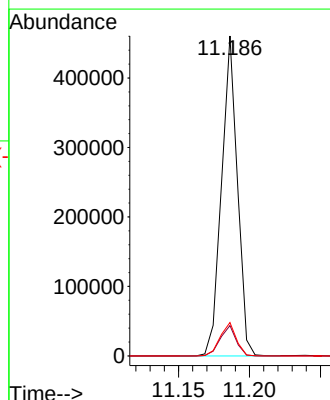
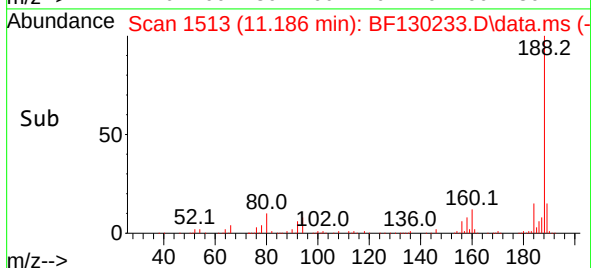
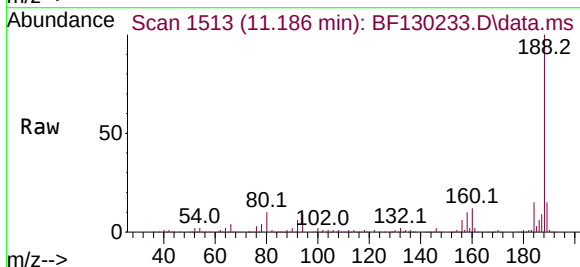
Tgt Ion:188 Resp: 357784

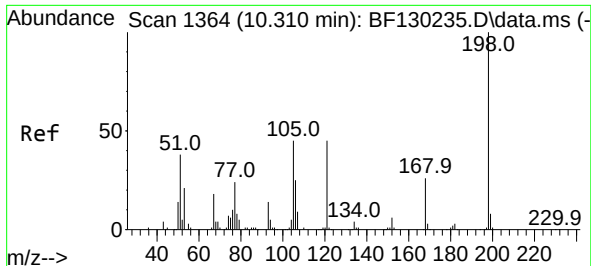
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 10.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 6.333 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

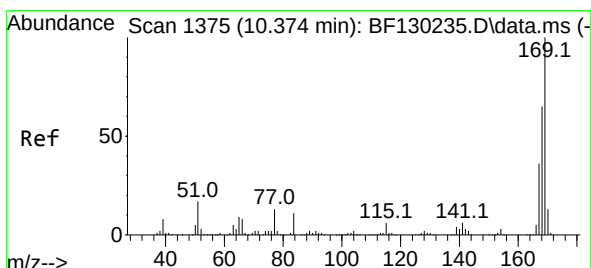
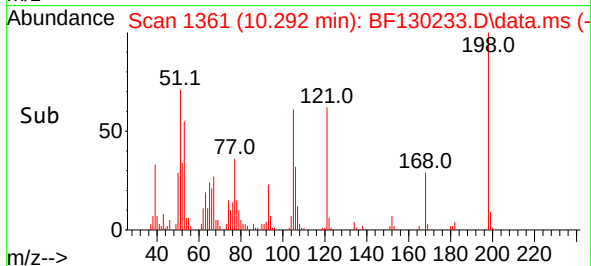
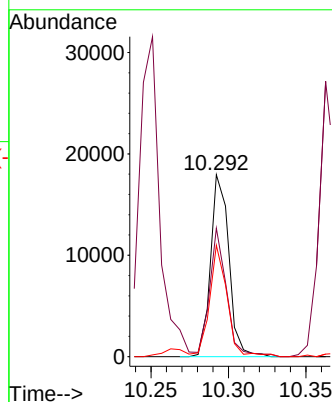
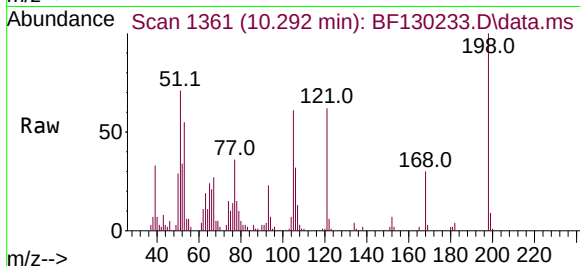
SSTDICC010

Tgt Ion:198 Resp: 14761
Ion Ratio Lower Upper
198 100
51 70.6 36.9 76.9
105 61.3 33.0 73.0

Manual Integrations

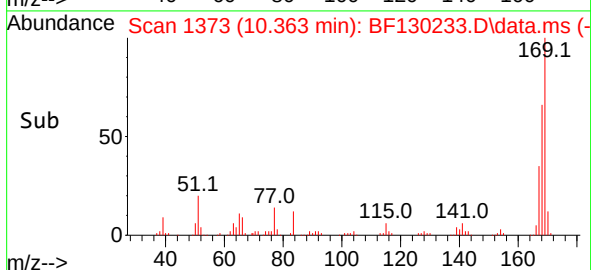
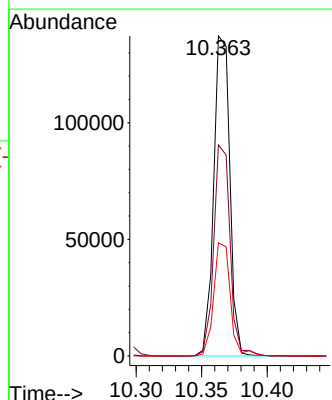
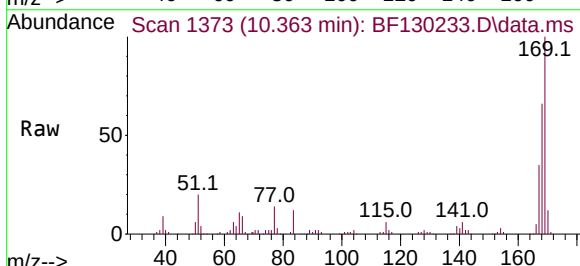
APPROVED

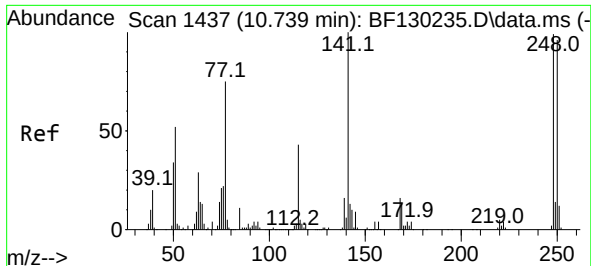
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 9.308 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

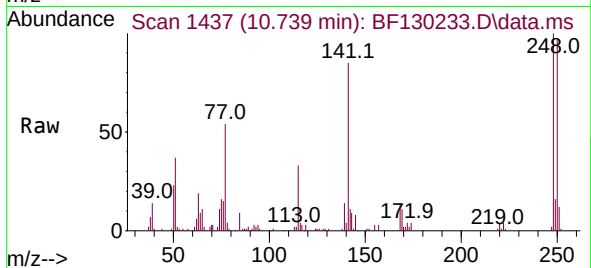
Tgt Ion:169 Resp: 117769
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 9.274 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

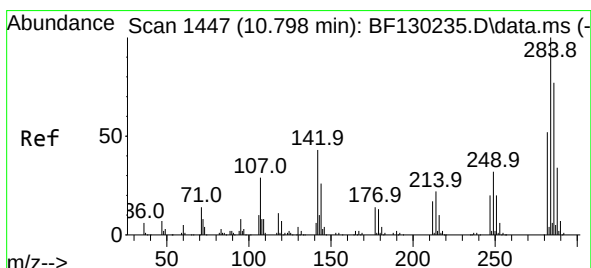
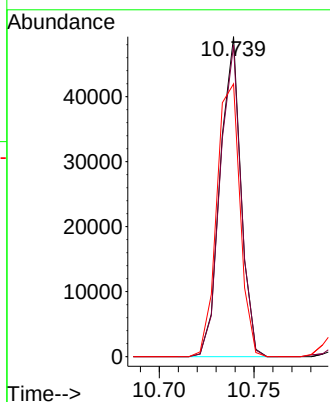
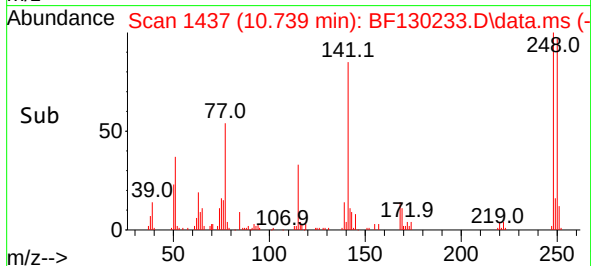
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



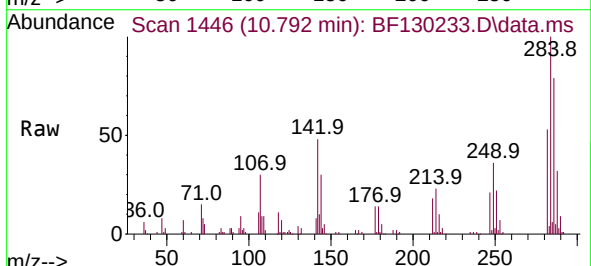
Tgt Ion:248 Resp: 37489
Ion Ratio Lower Upper
248 100
250 97.4 80.0 120.0
141 85.2 68.5 102.7

Manual Integrations
APPROVED

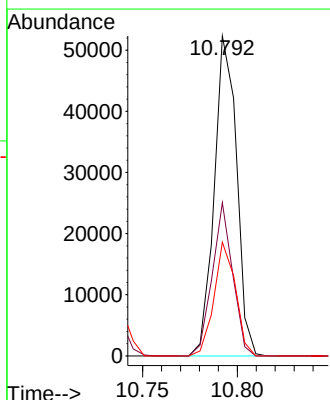
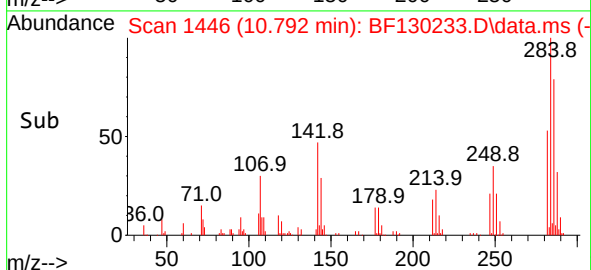
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

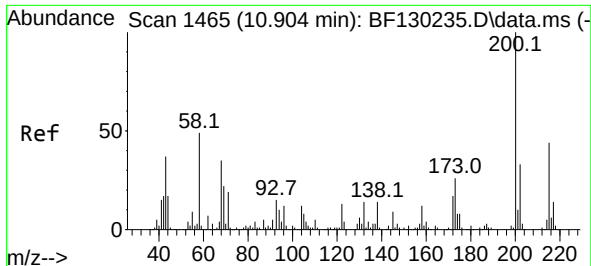


#68
Hexachlorobenzene
Concen: 9.664 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



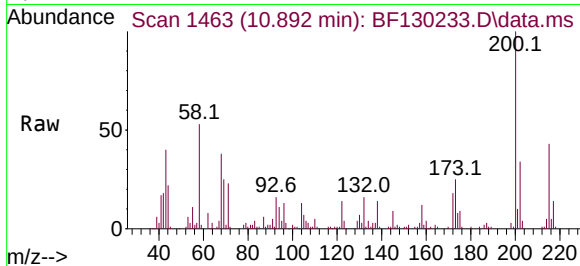
Tgt Ion:284 Resp: 42812
Ion Ratio Lower Upper
284 100
142 47.9 27.2 40.8#
249 35.5 23.8 35.8





#69
 Atrazine
 Concen: 10.307 ng
 RT: 10.892 min Scan# 1465
 Delta R.T. -0.012 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

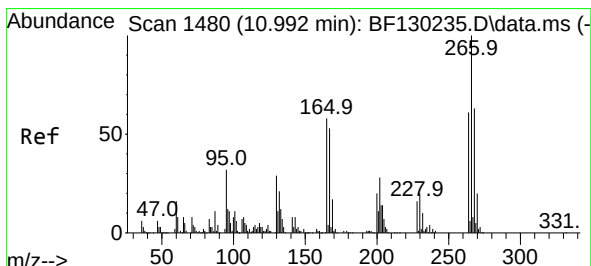
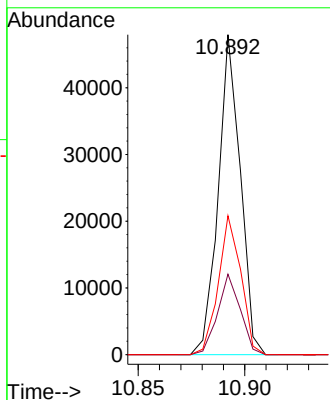
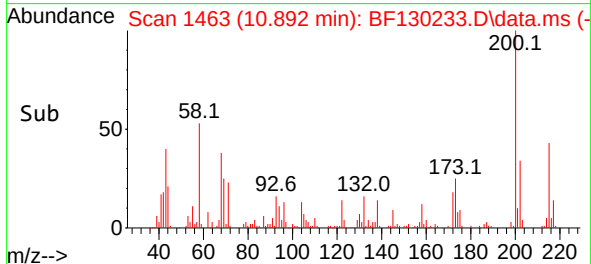
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



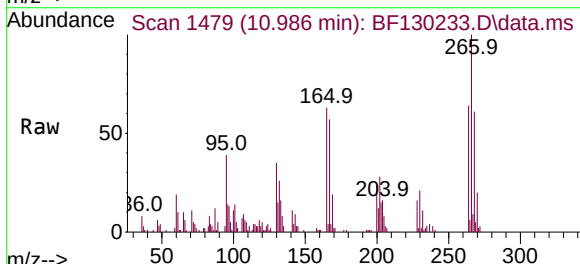
Tgt Ion:200 Resp: 3444
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.2 46.2
 215 43.4 22.5 62.5

Manual Integrations
 APPROVED

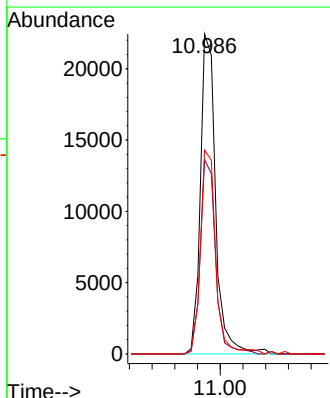
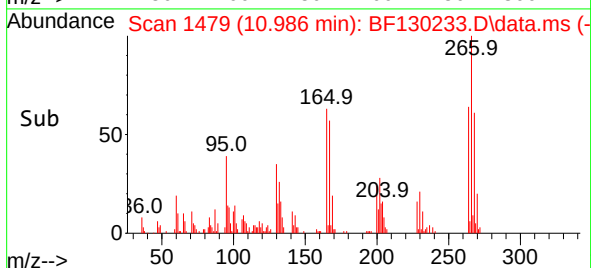
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

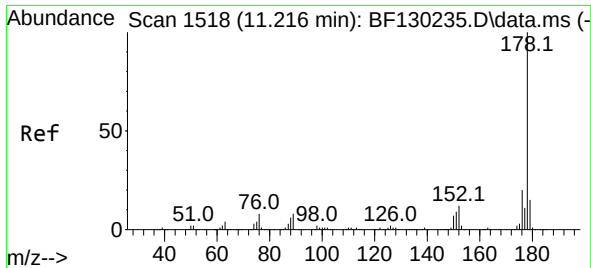


#70
 Pentachlorophenol
 Concen: 8.436 ng
 RT: 10.986 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26



Tgt Ion:266 Resp: 20894
 Ion Ratio Lower Upper
 266 100
 268 60.7 50.5 75.7
 264 63.7 50.5 75.7





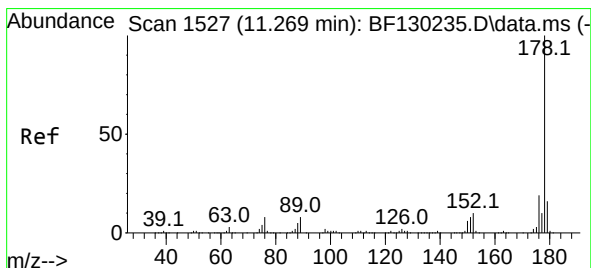
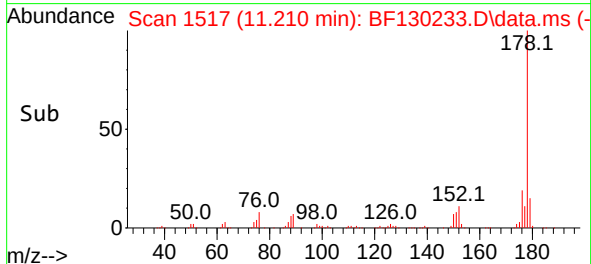
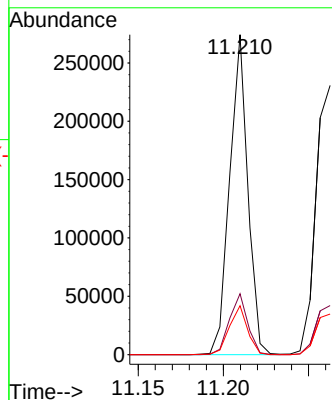
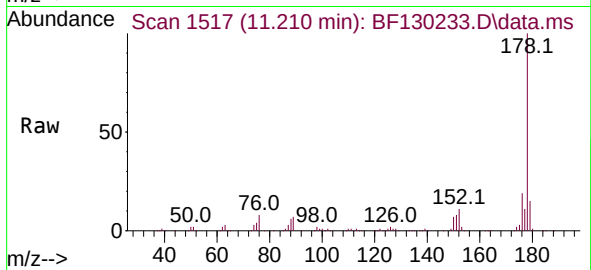
#71
Phenanthrene
Concen: 9.784 ng
RT: 11.210 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 203132
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6

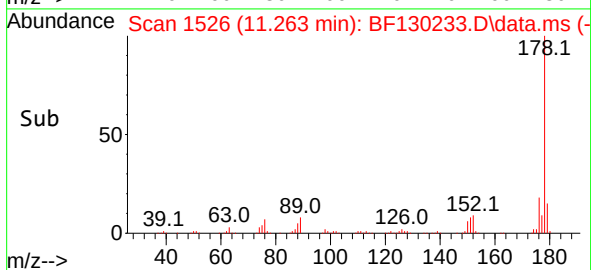
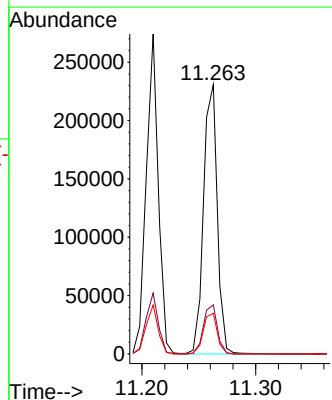
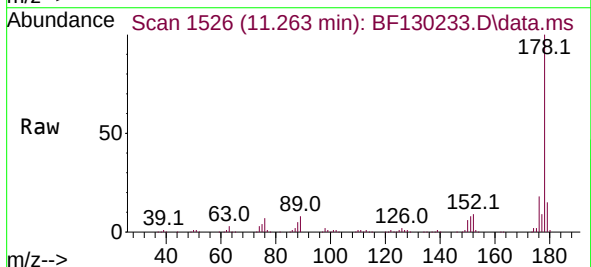
Manual Integrations
APPROVED

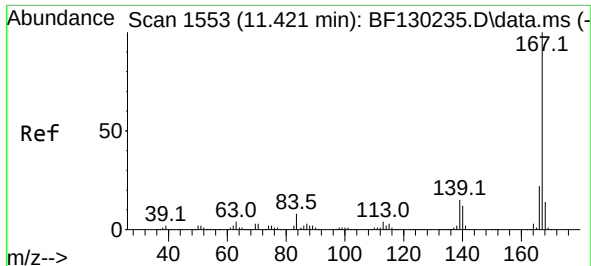
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#72
Anthracene
Concen: 9.669 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

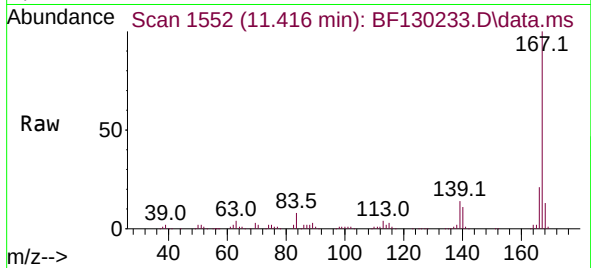
Tgt Ion:178 Resp: 194168
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.1 12.7 19.1





#73
 Carbazole
 Concen: 9.426 ng
 RT: 11.416 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26

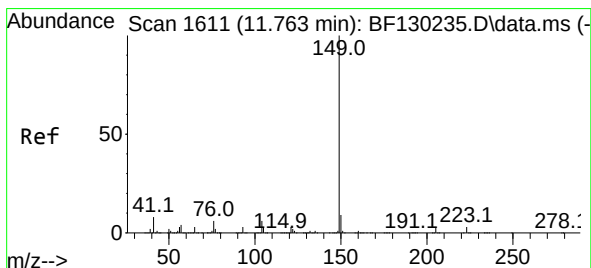
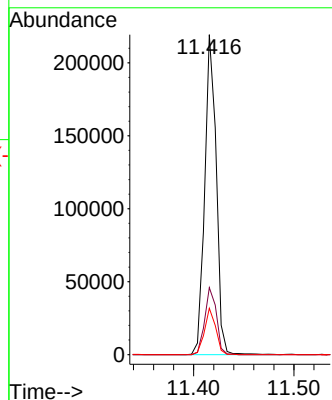
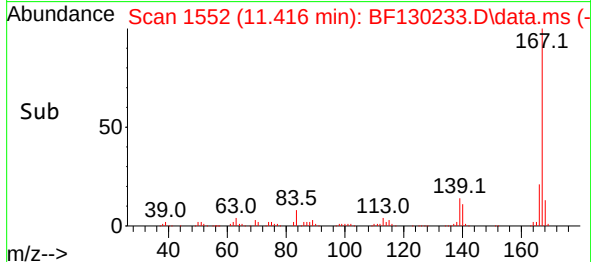
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



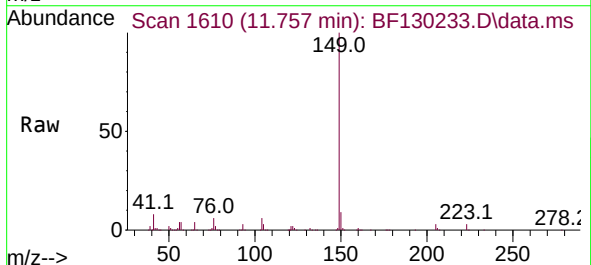
Tgt Ion:167 Resp: 173968
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 14.5 11.6 17.4

Manual Integrations
 APPROVED

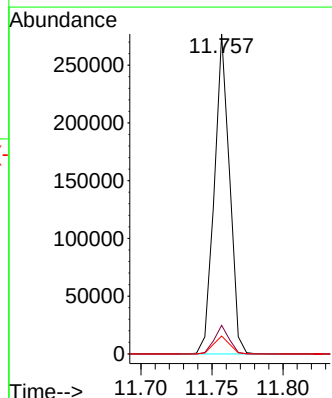
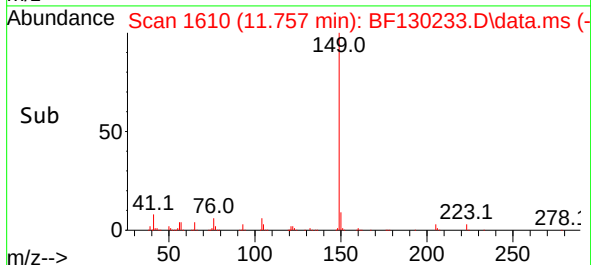
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

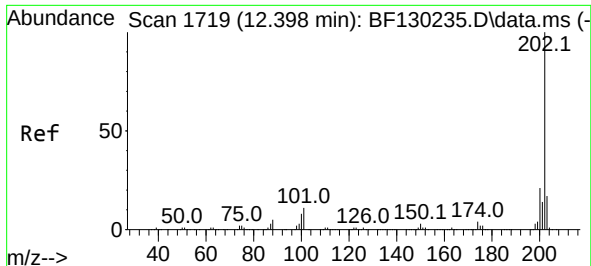


#74
 Di-n-butylphthalate
 Concen: 9.453 ng
 RT: 11.757 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF130233.D
 Acq: 14 Sep 2022 11:26



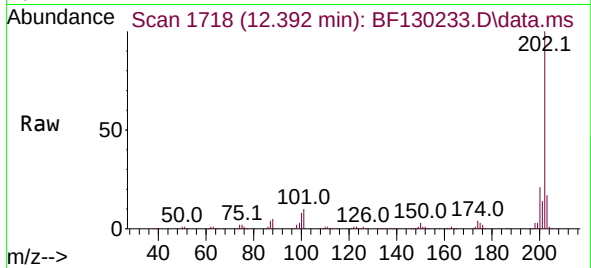
Tgt Ion:149 Resp: 206551
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 8.731 ng
RT: 12.392 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

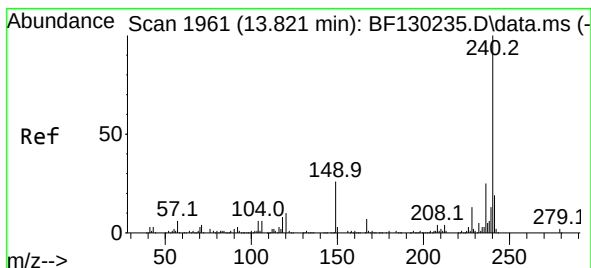
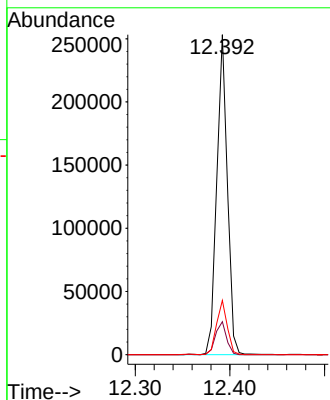
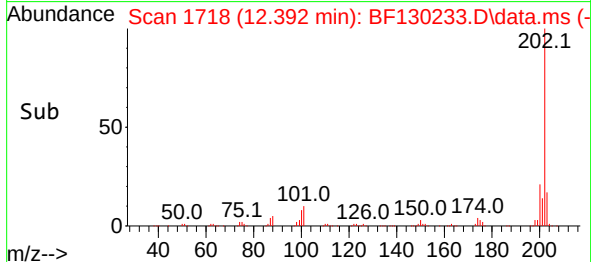
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



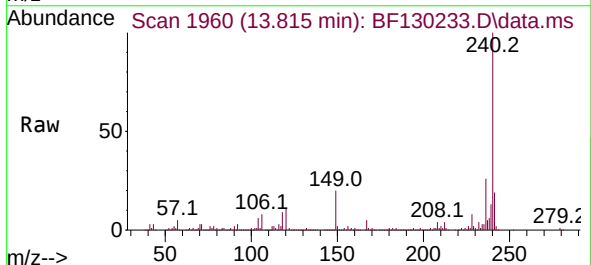
Tgt Ion:202 Resp: 196340
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 17.0 0.0 37.8

Manual Integrations
APPROVED

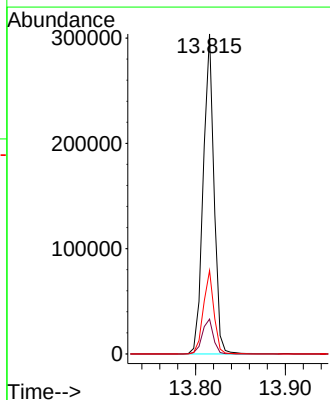
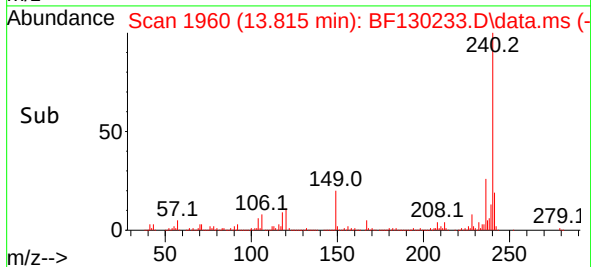
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

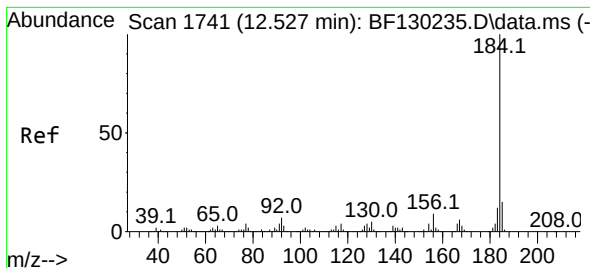


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.815 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:240 Resp: 252691
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 26.0 20.9 31.3





#77

Benzidine

Concen: 11.640 ng

RT: 12.521 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

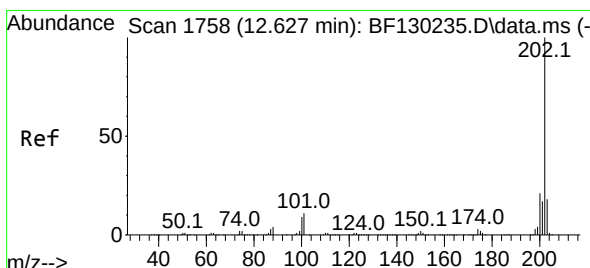
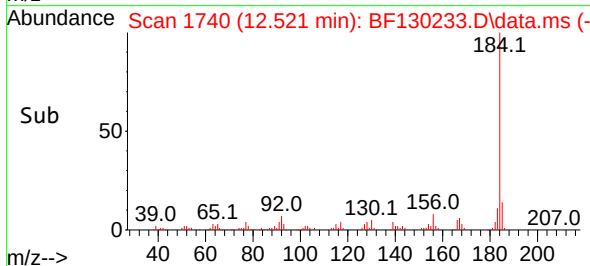
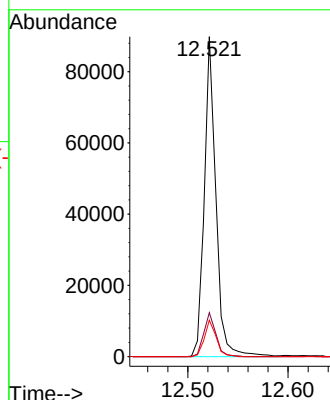
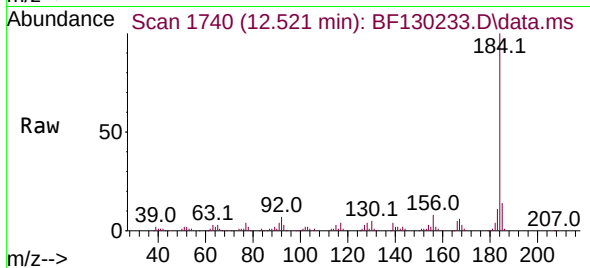
Tgt Ion:184	Resp:	72006
Ion Ratio	Lower	Upper
184	100	
185	13.7	11.8 17.6
183	11.4	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#78

Pyrene

Concen: 8.890 ng

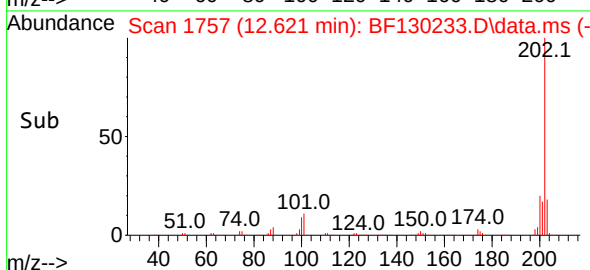
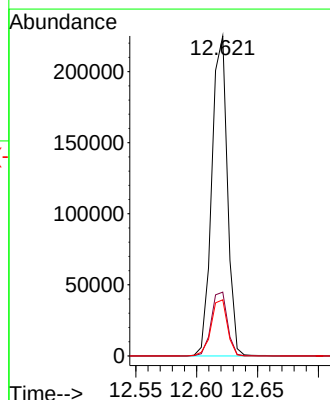
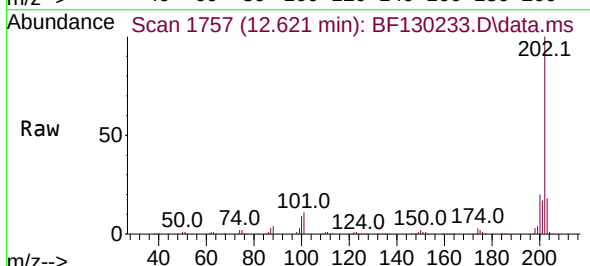
RT: 12.621 min Scan# 1757

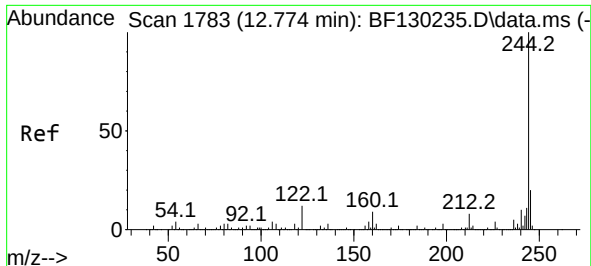
Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

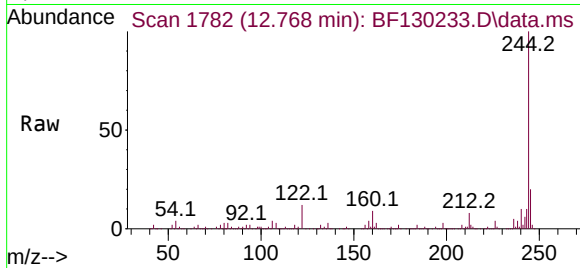
Tgt Ion:202	Resp:	200686
Ion Ratio	Lower	Upper
202	100	
200	19.9	17.2 25.8
203	17.5	14.3 21.5





#79
Terphenyl-d14
Concen: 18.213 ng
RT: 12.768 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

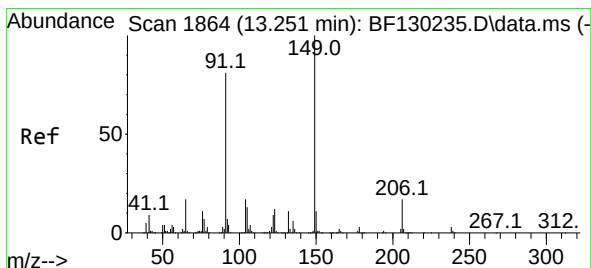
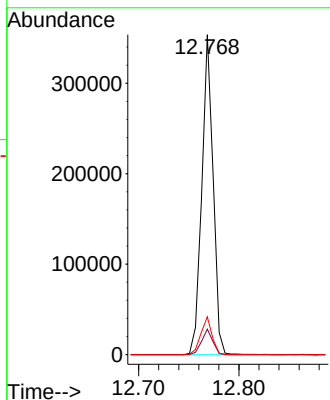
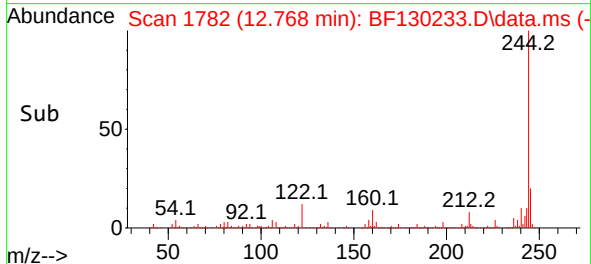
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:244 Resp: 275305
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 11.8 8.5 12.7

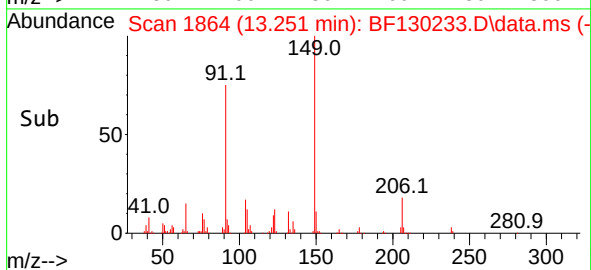
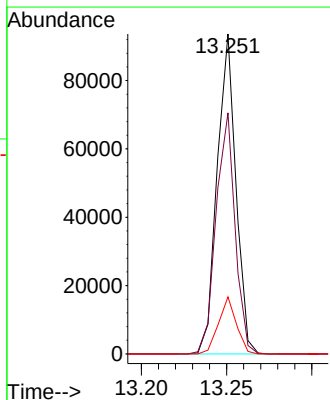
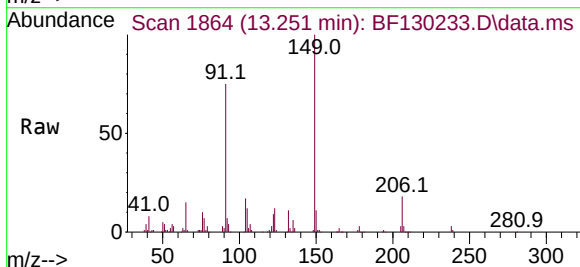
Manual Integrations
APPROVED

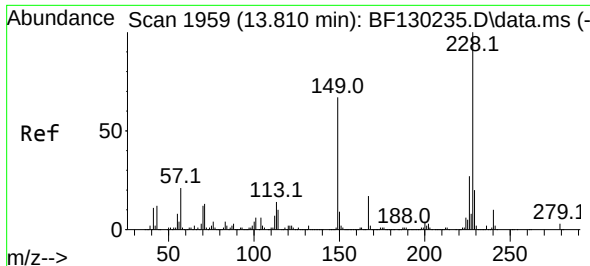
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#80
Butylbenzylphthalate
Concen: 8.306 ng
RT: 13.251 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

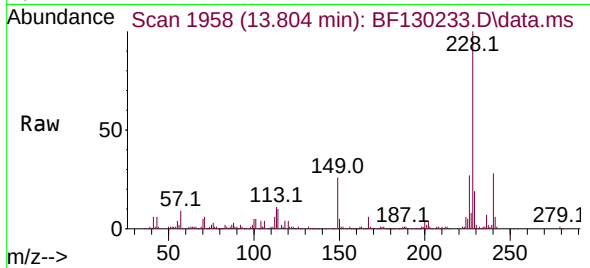
Tgt Ion:149 Resp: 71706
Ion Ratio Lower Upper
149 100
91 75.3 59.8 89.8
206 17.8 13.9 20.9





#81
Benzo(a)anthracene
Concen: 9.108 ng
RT: 13.804 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

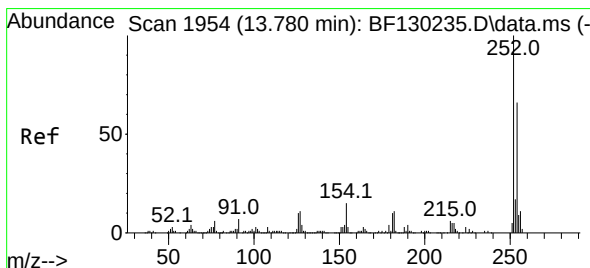
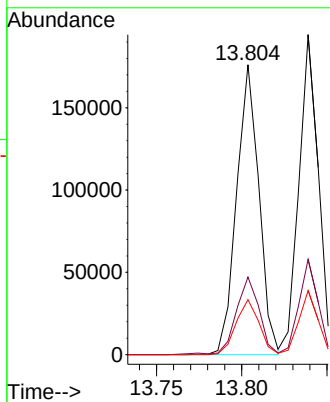
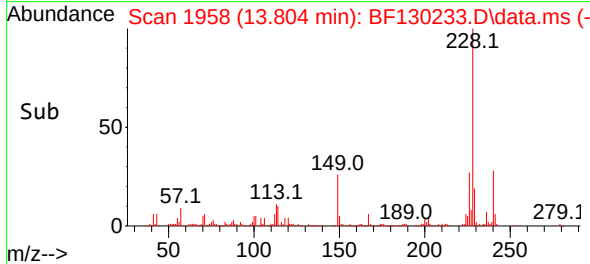
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



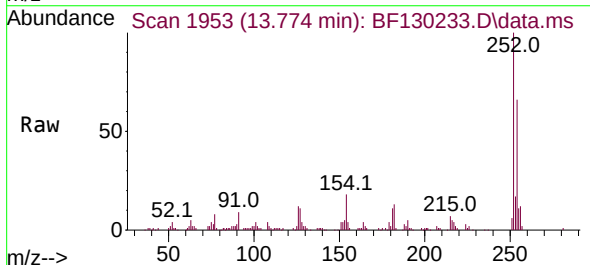
Tgt Ion:228 Resp: 160520
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.0 16.1 24.1

Manual Integrations
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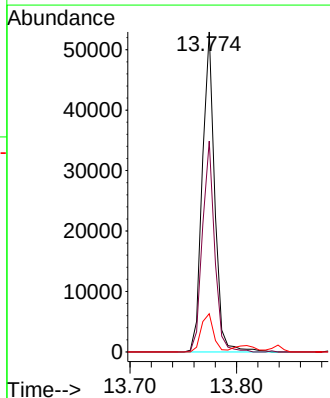
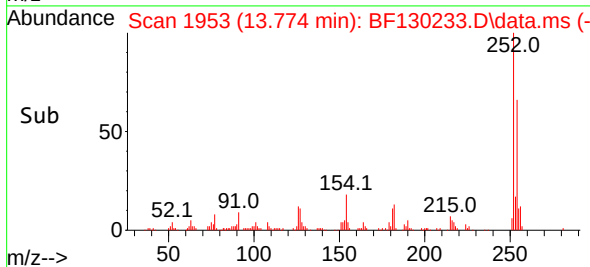
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

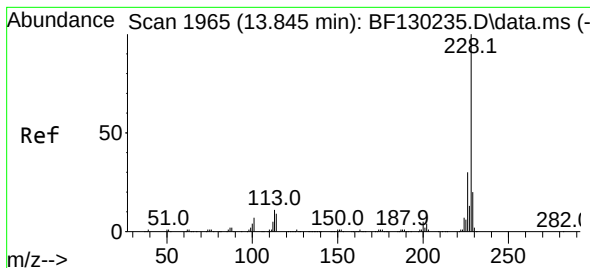


#82
3,3'-Dichlorobenzidine
Concen: 8.284 ng
RT: 13.774 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion:252 Resp: 42482
Ion Ratio Lower Upper
252 100
254 65.9 51.1 76.7
126 11.9 10.4 15.6





#83

Chrysene

Concen: 9.152 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

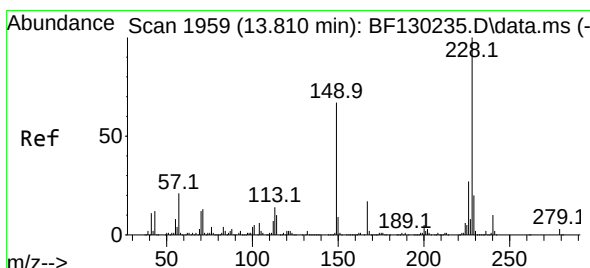
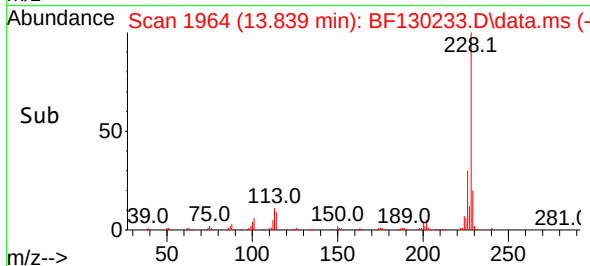
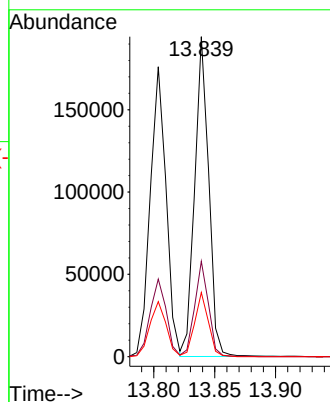
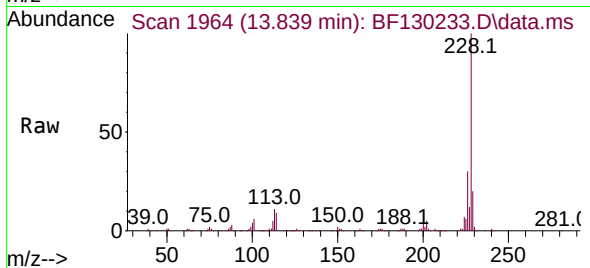
Tgt Ion:	228	Resp:	155316
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.8	35.8
229	20.0	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.284 ng

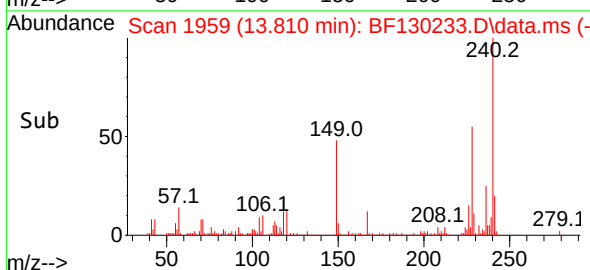
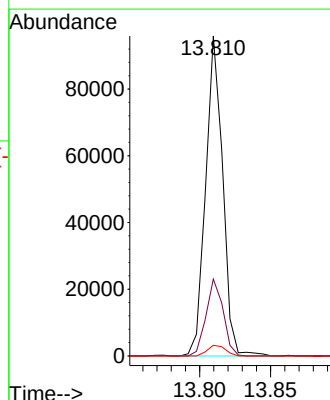
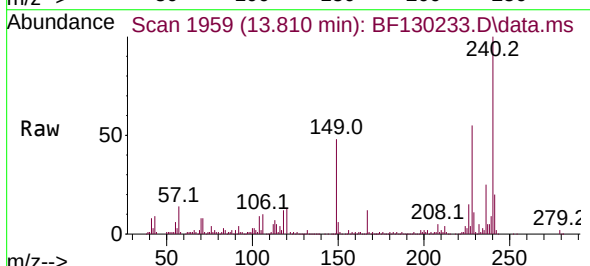
RT: 13.810 min Scan# 1959

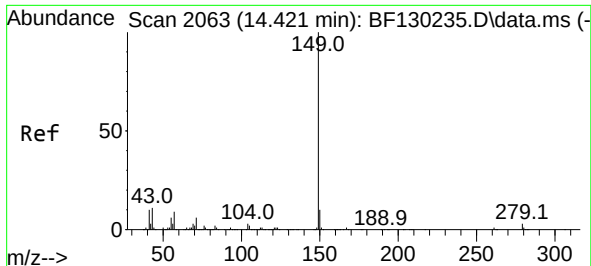
Delta R.T. 0.000 min

Lab File: BF130233.D

Acq: 14 Sep 2022 11:26

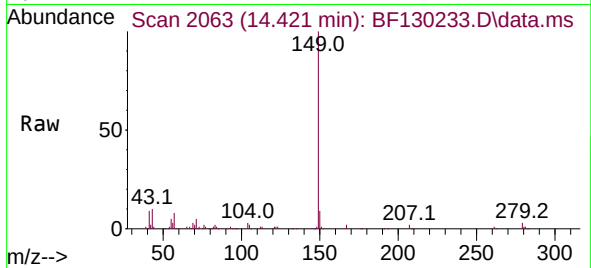
Tgt Ion:	149	Resp:	79895
Ion Ratio	Lower	Upper	
149	100		
167	24.0	20.5	30.7
279	3.3	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 7.835 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

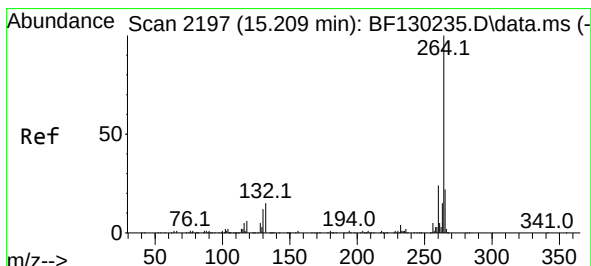
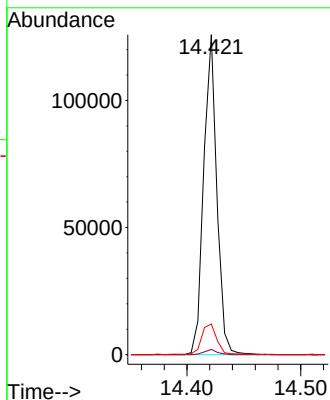
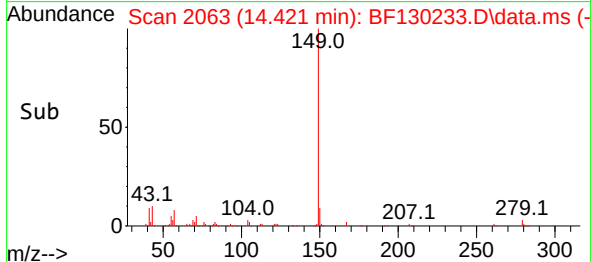
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 101214
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 8.7 13.1

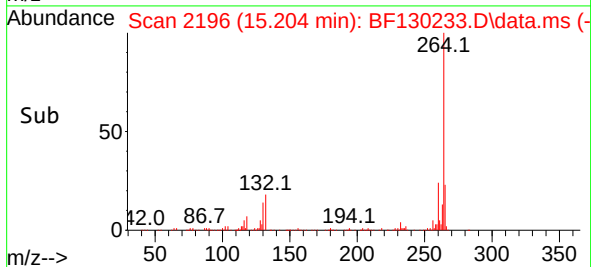
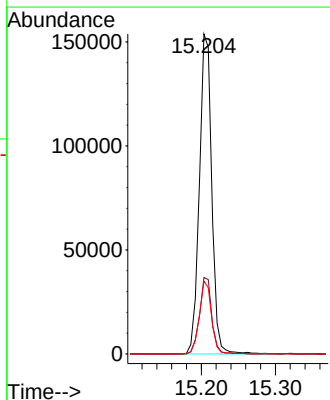
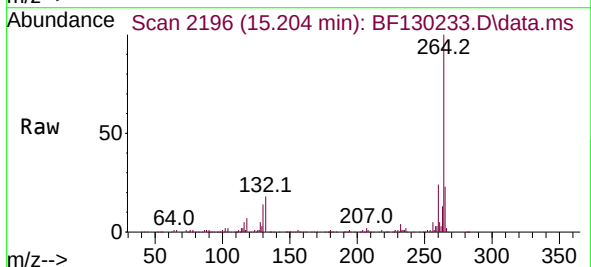
Manual Integrations
APPROVED

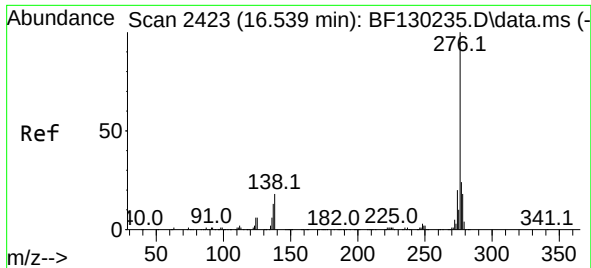
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.204 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

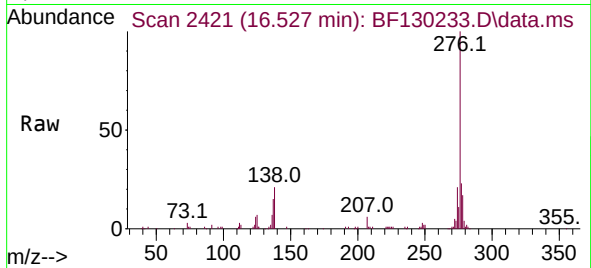
Tgt Ion:264 Resp: 178355
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.118 ng
RT: 16.527 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

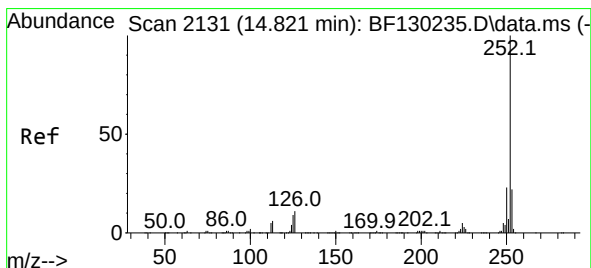
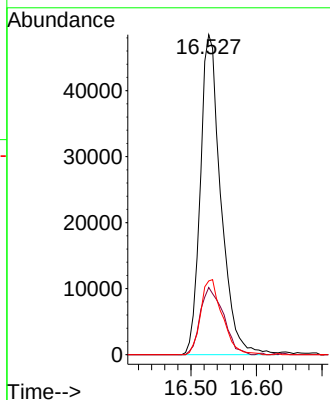
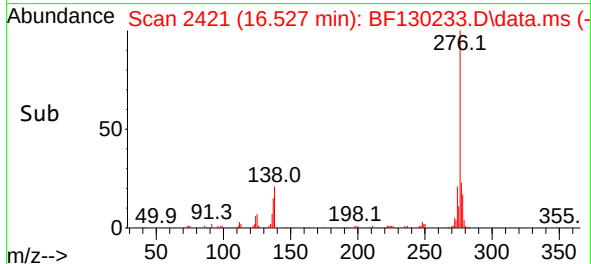
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



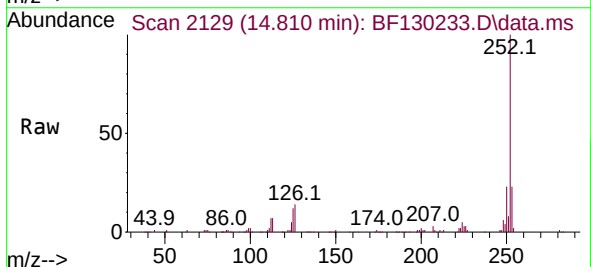
Tgt Ion:276 Resp: 105126
Ion Ratio Lower Upper
276 100
138 23.7 18.5 27.7
277 24.7 20.2 30.4

Manual Integrations
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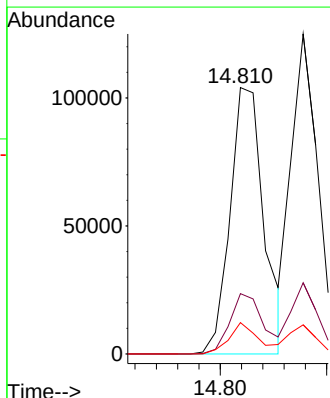
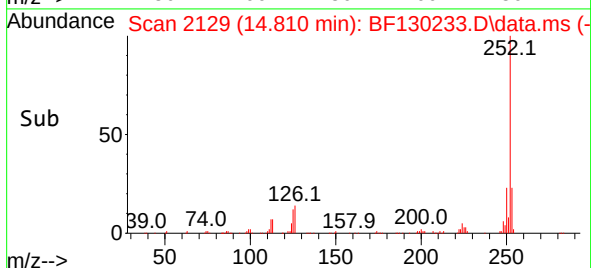
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

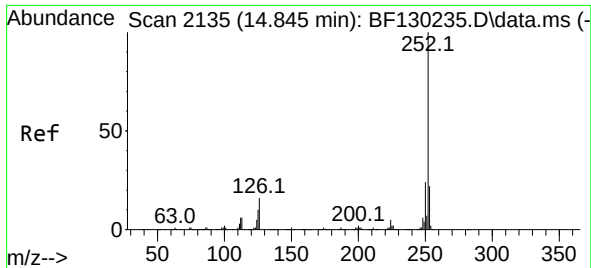


#88
Benzo(b)fluoranthene
Concen: 9.203 ng
RT: 14.810 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



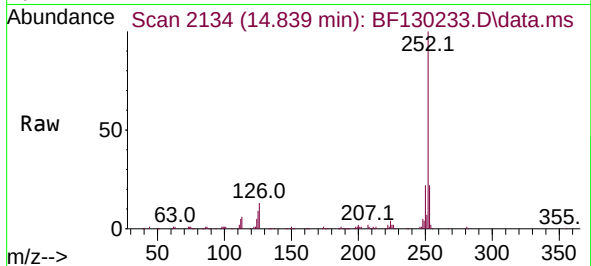
Tgt Ion:252 Resp: 115110
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 9.598 ng
RT: 14.839 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

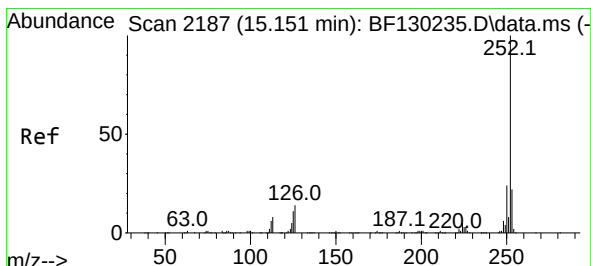
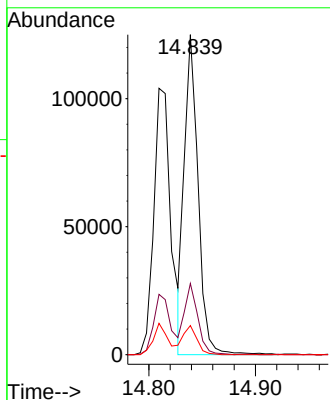
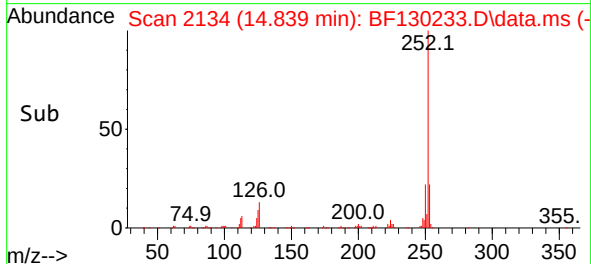
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 112854
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.1 7.9 11.9

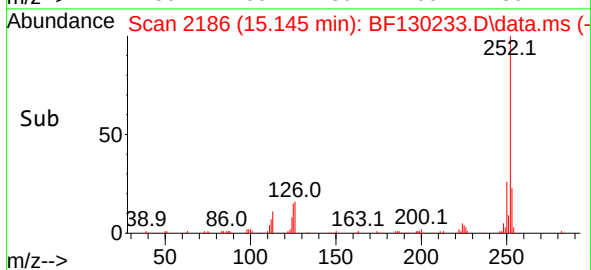
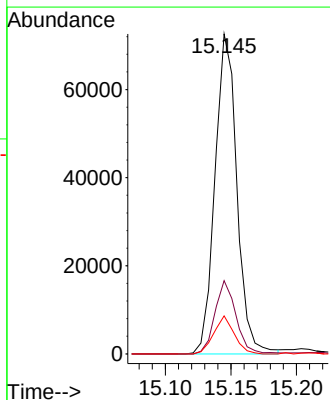
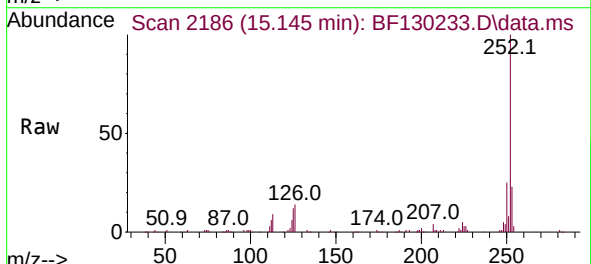
Manual Integrations
APPROVED

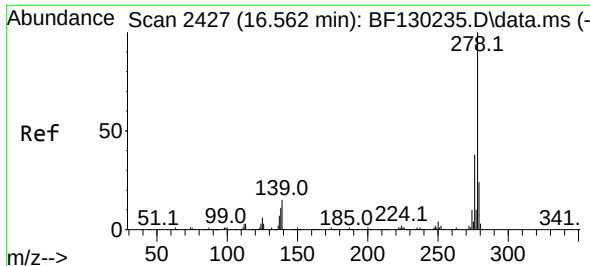
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#90
Benzo(a)pyrene
Concen: 8.751 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

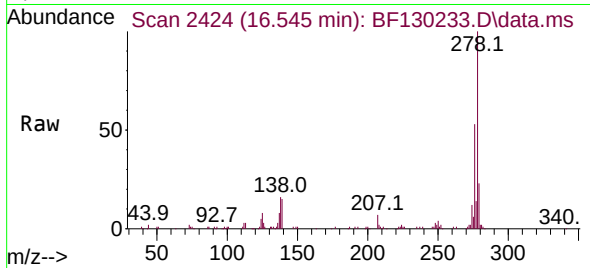
Tgt Ion:252 Resp: 84489
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.9 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 8.182 ng
RT: 16.545 min Scan# 2427
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26

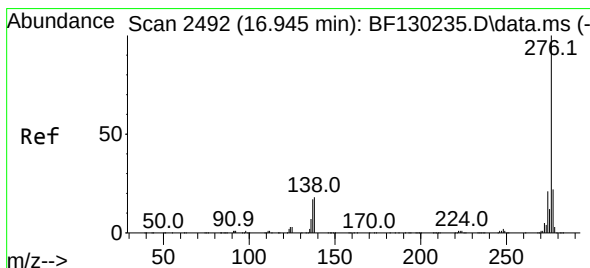
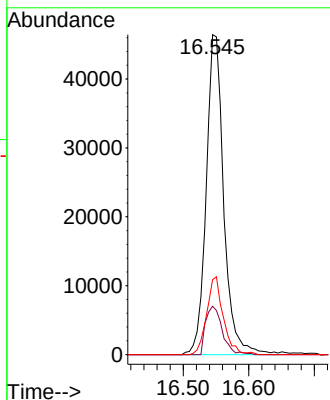
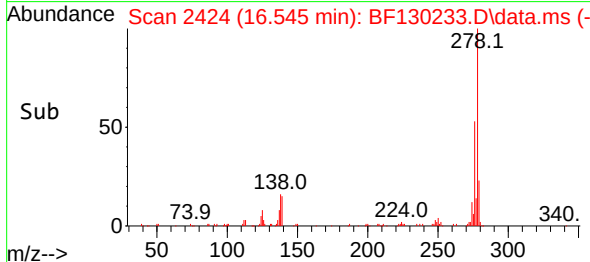
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



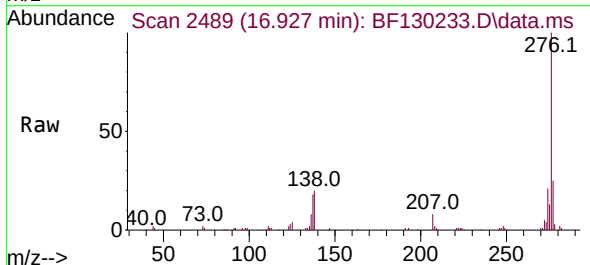
Tgt Ion: 278 Resp: 8628
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.8
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#92
Benzo(g,h,i)perylene
Concen: 8.085 ng
RT: 16.927 min Scan# 2489
Delta R.T. -0.018 min
Lab File: BF130233.D
Acq: 14 Sep 2022 11:26



Tgt Ion: 276 Resp: 87035
Ion Ratio Lower Upper
276 100
277 25.1 18.6 27.8
138 19.8 14.6 21.8

