

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130238.D
 Acq On : 14 Sep 2022 14:16
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 14:37:32 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	6.681	152	110499	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	394311	20.000	ng	0.00
39) Acenaphthene-d10	9.716	164	192786	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	317533	20.000	ng	0.00
76) Chrysene-d12	13.821	240	183271	20.000	ng	0.00
86) Perylene-d12	15.209	264	168084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	948654	129.525	ng	0.00
7) Phenol-d6	6.328	99	1172079	127.245	ng	0.01
23) Nitrobenzene-d5	7.257	82	1224686	168.862	ng	0.00
42) 2,4,6-Tribromophenol	10.504	330	316518	175.833	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	2080191	161.741	ng	0.00
79) Terphenyl-d14	12.780	244	1806626	164.787	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.310	88	212641m	41.144	ng	Qvalue
3) Pyridine	3.004	79	572923	64.715	ng	100
4) n-Nitrosodimethylamine	2.981	42	315625	71.439	ng	94
6) Aniline	6.351	93	721691	66.820	ng	99
8) 2-Chlorophenol	6.469	128	539325	67.873	ng	98
9) Benzaldehyde	6.234	77	337996	62.972	ng	98
10) Phenol	6.339	94	681223	67.691	ng	87
11) bis(2-Chloroethyl)ether	6.428	93	488817	66.838	ng	100
12) 1,3-Dichlorobenzene	6.622	146	590707	73.119	ng	99
13) 1,4-Dichlorobenzene	6.698	146	600288	72.039	ng	98
14) 1,2-Dichlorobenzene	6.857	146	557165	71.228	ng	97
15) Benzyl Alcohol	6.839	79	477629	76.790	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.969	45	692583	66.279	ng	98
17) 2-Methylphenol	6.939	107	436733	68.714	ng	97
18) Hexachloroethane	7.192	117	238174	69.978	ng	99
19) n-Nitroso-di-n-propyla...	7.116	70	395668	69.876	ng	99
20) 3+4-Methylphenols	7.104	107	555133	67.454	ng	92
22) Acetophenone	7.104	105	740810	81.766	ng	# 98
24) Nitrobenzene	7.275	77	613019	85.454	ng	99
25) Isophorone	7.516	82	980574	79.191	ng	100
26) 2-Nitrophenol	7.586	139	270476	81.381	ng	96
27) 2,4-Dimethylphenol	7.628	122	393146	77.472	ng	98
28) bis(2-Chloroethoxy)met...	7.728	93	543891	76.208	ng	100
29) 2,4-Dichlorophenol	7.828	162	437081	79.541	ng	99
30) 1,2,4-Trichlorobenzene	7.904	180	465742	79.058	ng	99
31) Naphthalene	7.986	128	1572204	78.686	ng	99
32) Benzoic acid	7.786	122	335289	84.194	ng	97
33) 4-Chloroaniline	8.045	127	596783	73.053	ng	99
34) Hexachlorobutadiene	8.104	225	299575	87.208	ng	99
35) Caprolactam	8.445	113	126967m	71.965	ng	
36) 4-Chloro-3-methylphenol	8.528	107	472571	76.263	ng	95
37) 2-Methylnaphthalene	8.680	142	1003958	77.207	ng	100
38) 1-Methylnaphthalene	8.775	142	964014	75.561	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	434668	82.425	ng	100
41) Hexachlorocyclopentadiene	8.828	237	252718	93.020	ng	98
43) 2,4,6-Trichlorophenol	8.957	196	301310	80.078	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	335208	85.477	ng	94
46) 1,1'-Biphenyl	9.145	154	1135591	77.267	ng	99
47) 2-Chloronaphthalene	9.169	162	928439	79.475	ng	99
48) 2-Nitroaniline	9.269	65	322777	82.708	ng	98
49) Acenaphthylene	9.580	152	1357936	75.466	ng	100
50) Dimethylphthalate	9.457	163	1060131	79.876	ng	100
51) 2,6-Dinitrotoluene	9.516	165	232952	80.426	ng	# 86
52) Acenaphthene	9.751	154	922454m	81.382	ng	
53) 3-Nitroaniline	9.680	138	258289	77.590	ng	97
54) 2,4-Dinitrophenol	9.780	184	122333	93.336	ng	94
55) Dibenzofuran	9.922	168	1244256	78.958	ng	98
56) 4-Nitrophenol	9.839	139	191083	76.161	ng	97
57) 2,4-Dinitrotoluene	9.916	165	301927	82.542	ng	95
58) Fluorene	10.263	166	1040486	82.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.039	232	256626	84.203	ng	98
60) Diethylphthalate	10.151	149	1064829	82.567	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	464842	86.792	ng	97
62) 4-Nitroaniline	10.304	138	255187	76.181	ng	98
63) Azobenzene	10.422	77	1069046	82.782	ng	97
65) 4,6-Dinitro-2-methylph...	10.322	198	161296	77.978	ng	90
66) n-Nitrosodiphenylamine	10.380	169	851964	75.868	ng	100
67) 4-Bromophenyl-phenylether	10.745	248	290497	80.968	ng	95
68) Hexachlorobenzene	10.804	284	328600	83.576	ng	# 92
69) Atrazine	10.910	200	247755	83.531	ng	98
70) Pentachlorophenol	10.998	266	191831	87.268	ng	99
71) Phenanthrene	11.221	178	1386575	75.248	ng	99
72) Anthracene	11.274	178	1337648	75.052	ng	99
73) Carbazole	11.427	167	1216323	74.259	ng	99
74) Di-n-butylphthalate	11.763	149	1488404	76.755	ng	100
75) Fluoranthene	12.404	202	1316001	65.941	ng	98
77) Benzidine	12.527	184	363933	81.115	ng	97
78) Pyrene	12.633	202	1294560	79.067	ng	99
80) Butylbenzylphthalate	13.257	149	500315	79.902	ng	99
81) Benzo(a)anthracene	13.810	228	979072	76.597	ng	100
82) 3,3'-Dichlorobenzidine	13.780	252	265365	71.346	ng	99
83) Chrysene	13.851	228	918097	74.591	ng	98
84) Bis(2-ethylhexyl)phtha...	13.815	149	602570	86.143	ng	# 98
85) Di-n-octyl phthalate	14.427	149	963764	102.861	ng	100
87) Indeno(1,2,3-cd)pyrene	16.556	276	1074437	88.037	ng	99
88) Benzo(b)fluoranthene	14.827	252	887918	75.330	ng	98
89) Benzo(k)fluoranthene	14.857	252	834357	75.297	ng	98
90) Benzo(a)pyrene	15.162	252	721839	79.333	ng	# 96
91) Dibenzo(a,h)anthracene	16.580	278	891819	89.742	ng	99
92) Benzo(g,h,i)perylene	16.968	276	889512	87.678	ng	99

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

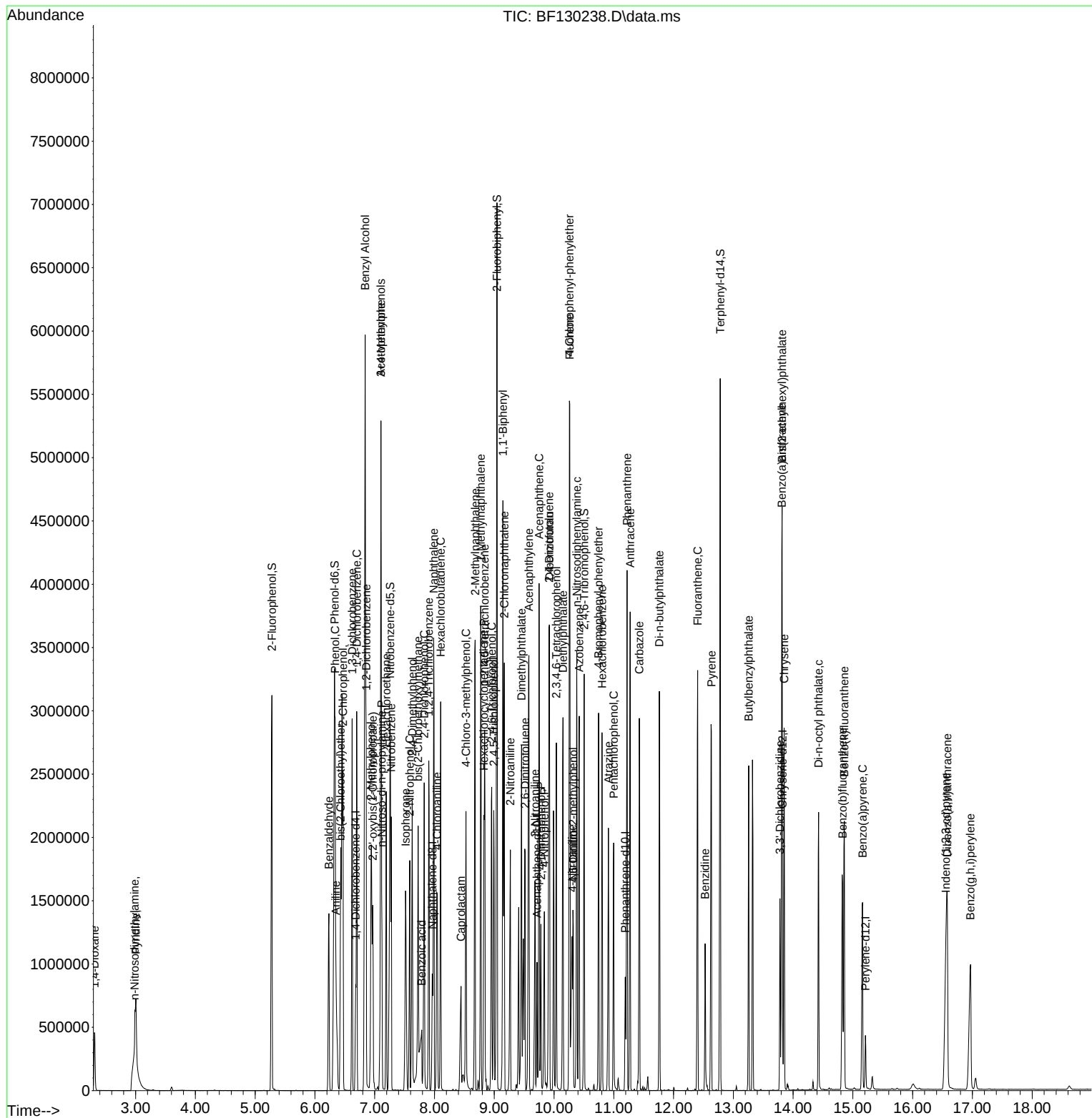
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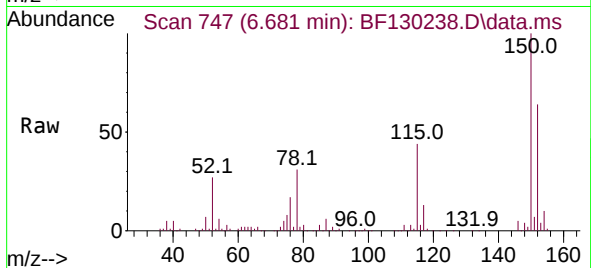
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF130238.D
 Acq: 14 Sep 2022 14:16

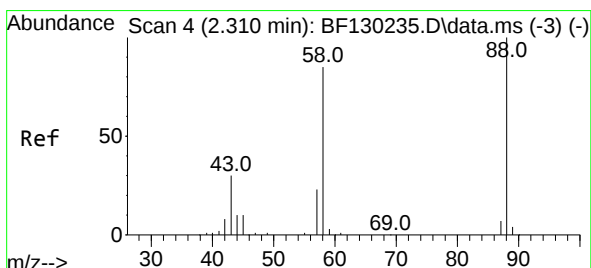
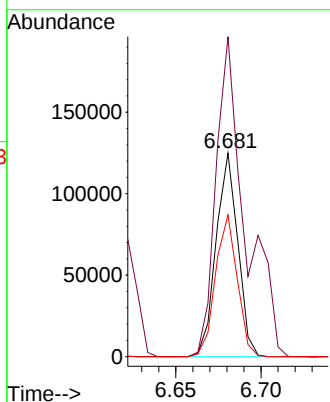
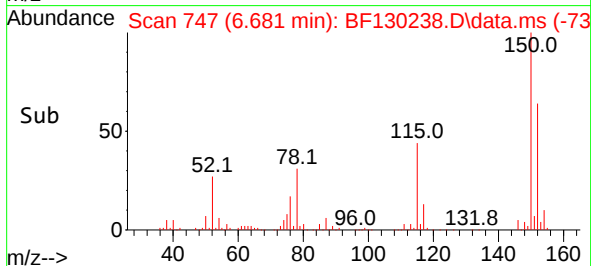
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 152 Resp: 110499
 Ion Ratio Lower Upper
 152 100
 150 157.3 122.8 184.2
 115 69.5 53.8 80.8

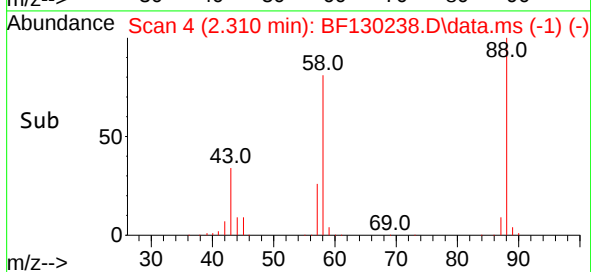
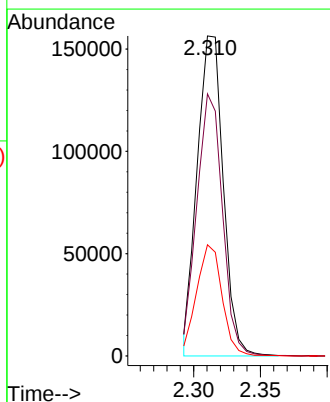
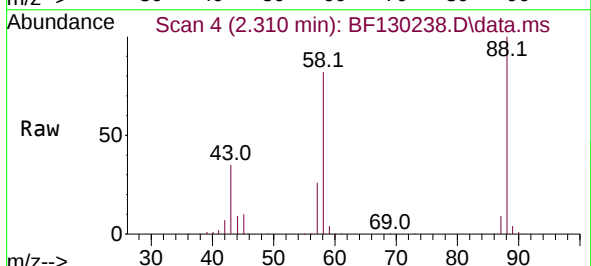
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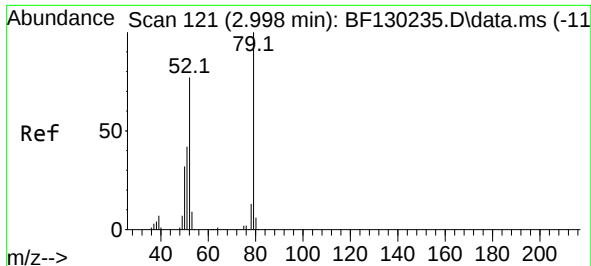
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#2
 1,4-Dioxane
 Concen: 41.144 ng m
 RT: 2.310 min Scan# 4
 Delta R.T. 0.000 min
 Lab File: BF130238.D
 Acq: 14 Sep 2022 14:16

Tgt Ion: 88 Resp: 212641
 Ion Ratio Lower Upper
 88 100
 58 57.4 61.3 91.9#
 43 23.8 23.0 34.6





#3

Pyridine

Concen: 64.715 ng

RT: 3.004 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 572923

Ion Ratio Lower Upper

79 100

52 77.6 62.4 93.6

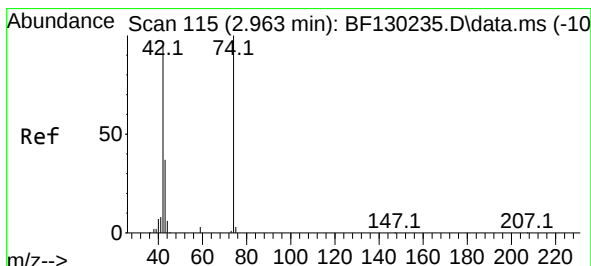
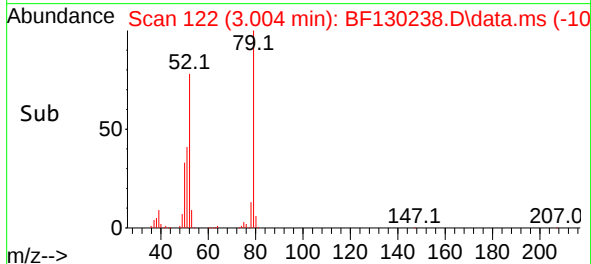
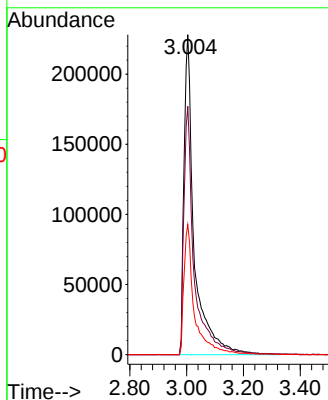
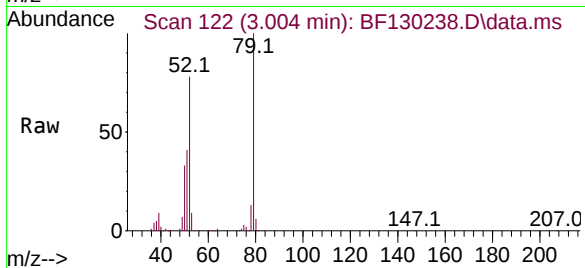
51 40.6 32.2 48.4

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#4

n-Nitrosodimethylamine

Concen: 71.439 ng

RT: 2.981 min Scan# 118

Delta R.T. 0.018 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

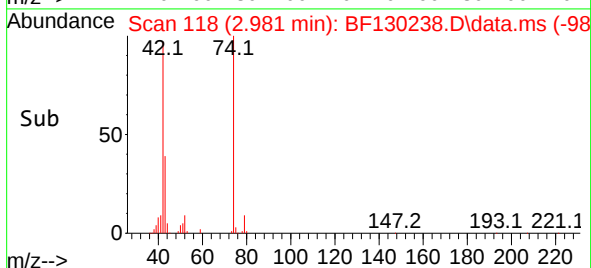
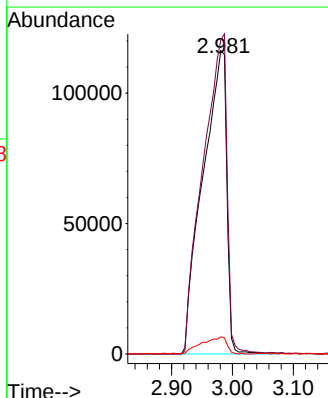
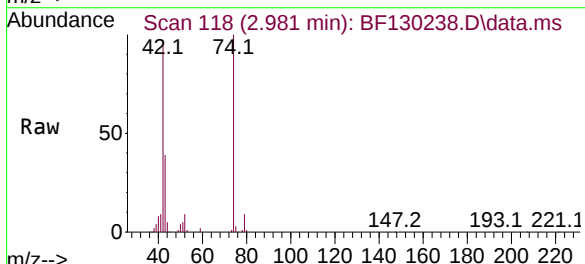
Tgt Ion: 42 Resp: 315625

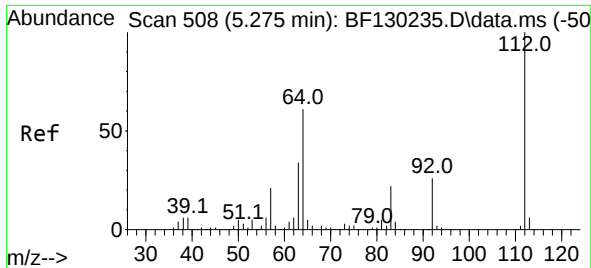
Ion Ratio Lower Upper

42 100

74 103.4 88.4 132.6

44 5.6 5.0 7.4





#5
2-Fluorophenol
Concen: 129.525 ng
RT: 5.281 min Scan# 508
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

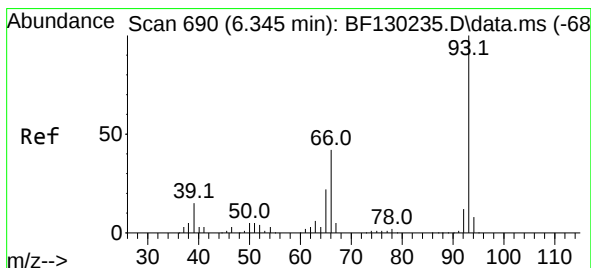
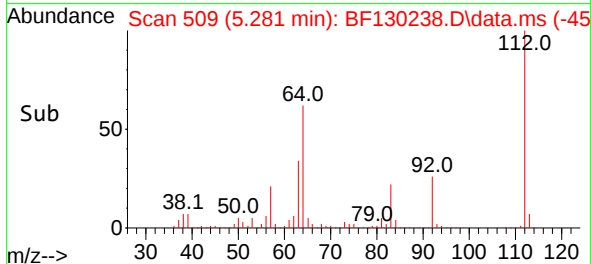
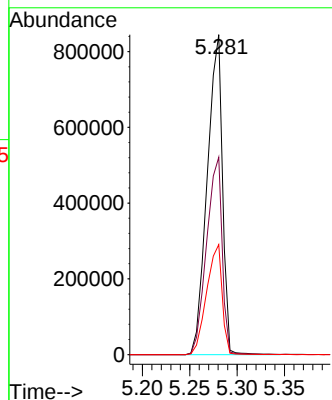
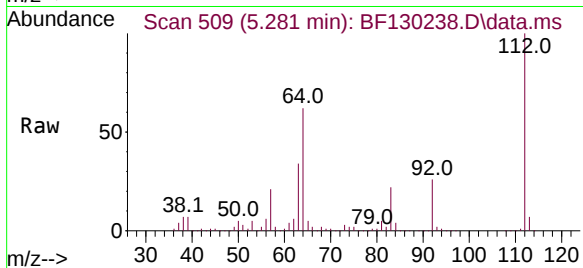
SSTDICC080

Tgt Ion:112 Resp: 948654
Ion Ratio Lower Upper
112 100
64 61.7 51.4 77.0
63 34.4 28.8 43.2

Manual Integrations

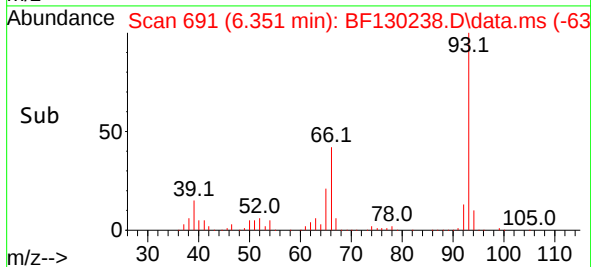
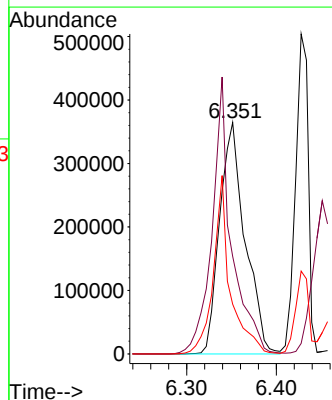
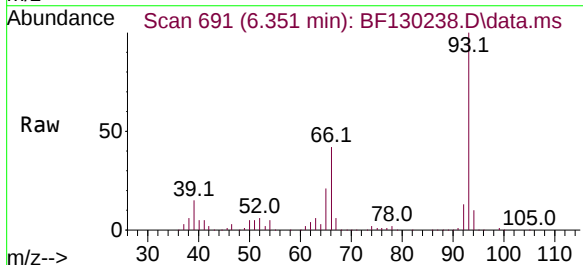
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#6
Aniline
Concen: 66.820 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

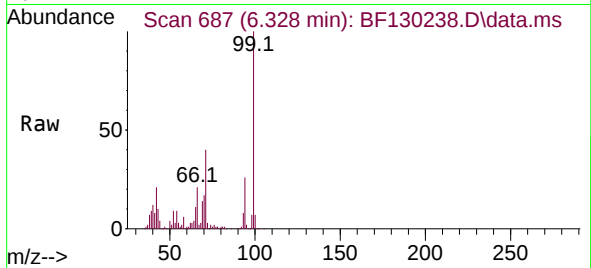
Tgt Ion: 93 Resp: 721691
Ion Ratio Lower Upper
93 100
66 42.2 34.2 51.4
65 21.5 16.6 24.8





#7
Phenol-d6
Concen: 127.245 ng
RT: 6.328 min Scan# 685
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

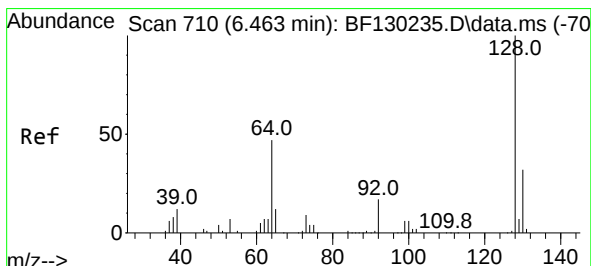
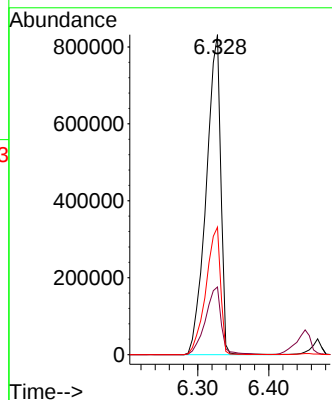
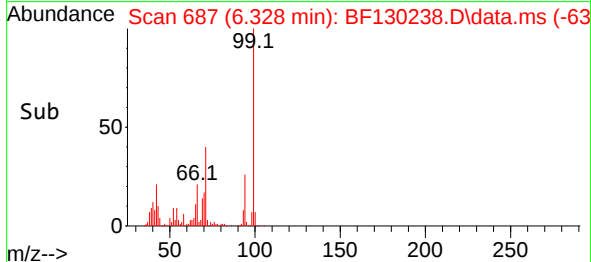
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Tgt Ion: 99 Resp: 1172079
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 39.8 32.3 48.5

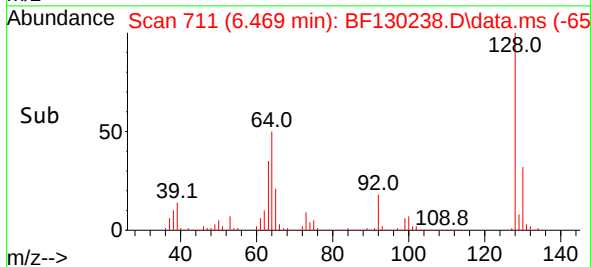
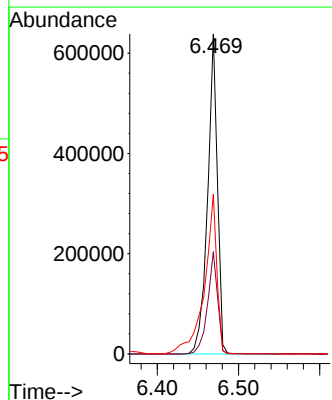
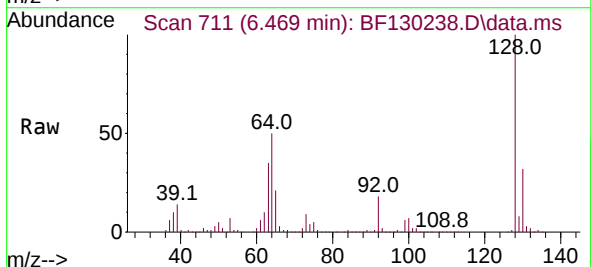
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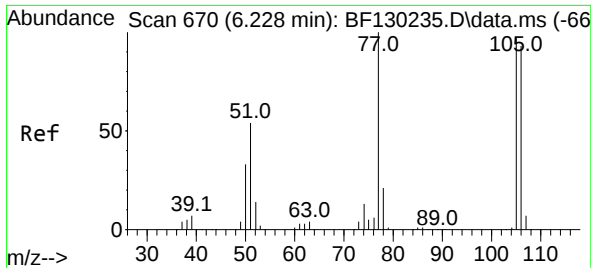
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#8
2-Chlorophenol
Concen: 67.873 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Tgt Ion:128 Resp: 539325
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 49.9 31.6 71.6





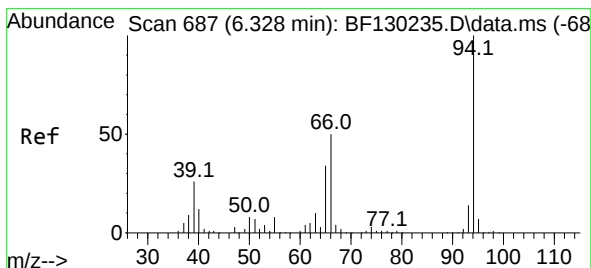
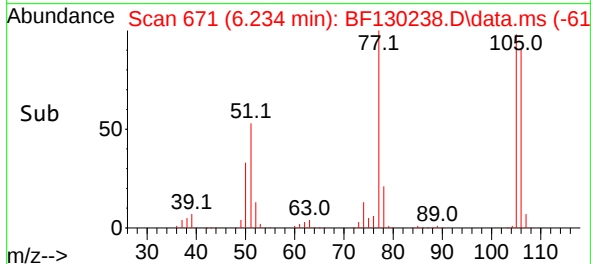
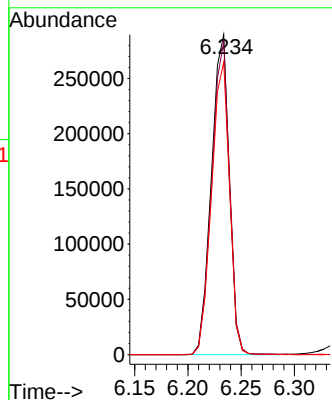
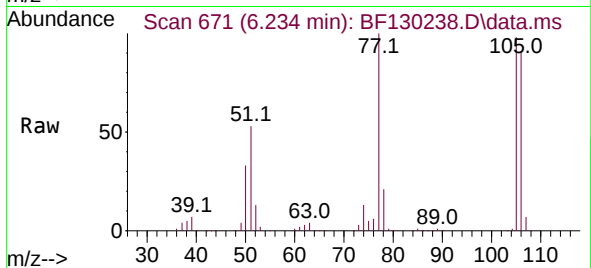
#9
Benzaldehyde
Concen: 62.972 ng
RT: 6.234 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF130238.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 337996
Ion Ratio Lower Upper
77 100
105 97.8 75.1 115.1
106 91.5 69.7 109.7

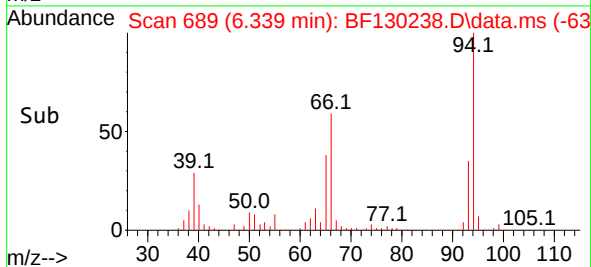
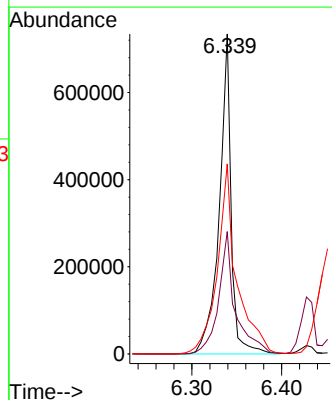
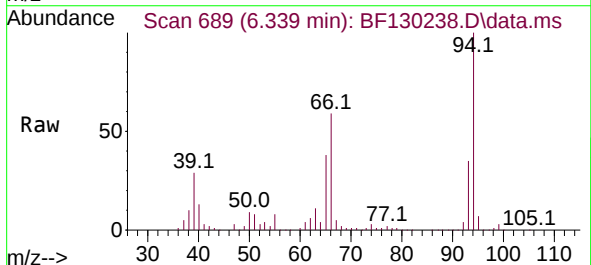
Manual Integrations
APPROVED

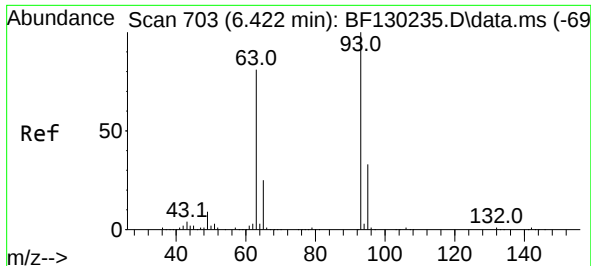
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#10
Phenol
Concen: 67.691 ng
RT: 6.339 min Scan# 689
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Tgt Ion: 94 Resp: 681223
Ion Ratio Lower Upper
94 100
65 38.2 14.1 54.1
66 59.4 28.1 68.1





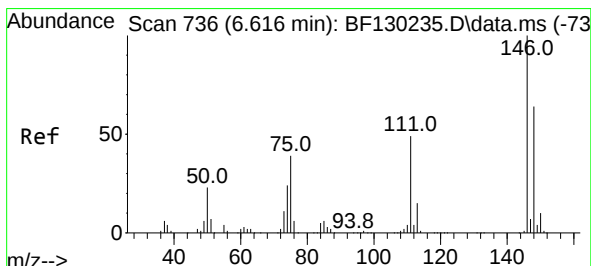
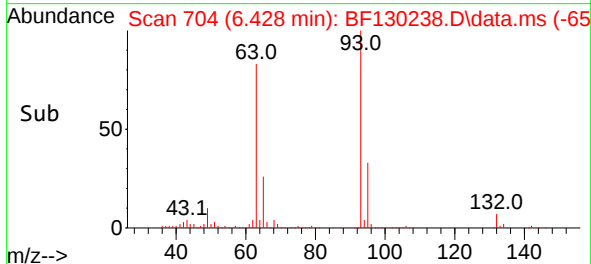
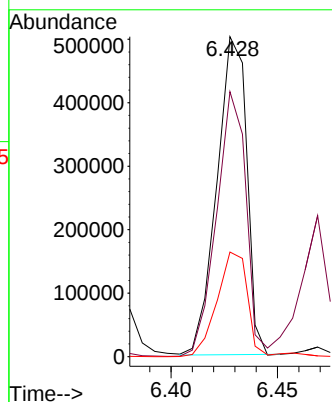
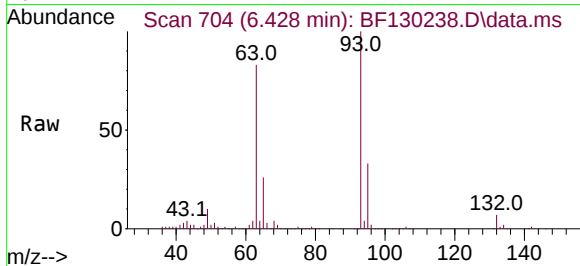
#11
bis(2-Chloroethyl)ether
Concen: 66.838 ng
RT: 6.428 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 488817
Ion Ratio Lower Upper
93 100
63 82.8 62.5 102.5
95 32.7 12.5 52.5

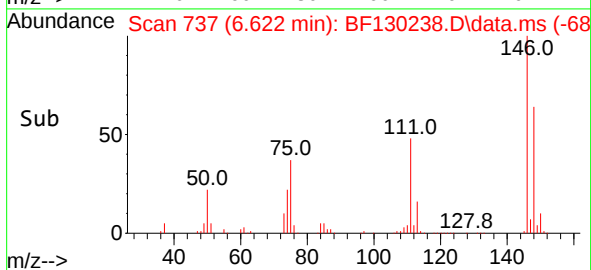
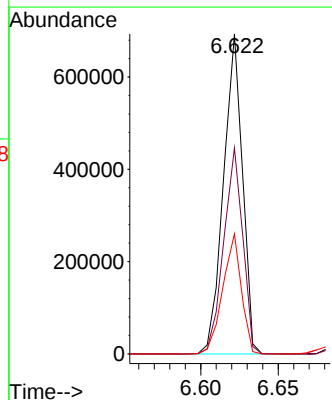
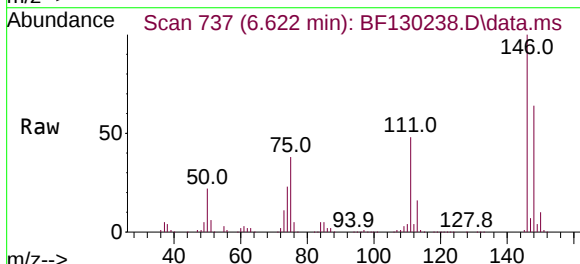
Manual Integrations
APPROVED

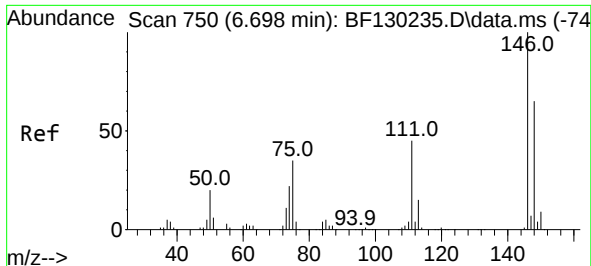
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#12
1,3-Dichlorobenzene
Concen: 73.119 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Tgt Ion:146 Resp: 590707
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 37.5 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 72.039 ng

RT: 6.698 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF130238.D

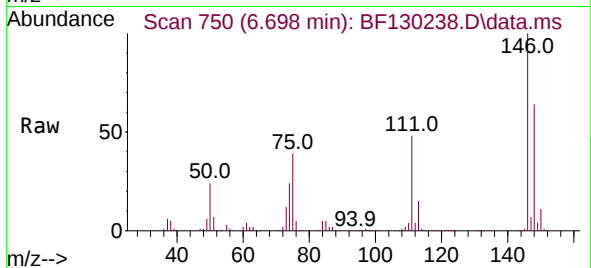
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 600288

Ion Ratio Lower Upper

146 100

148 64.1 50.3 75.5

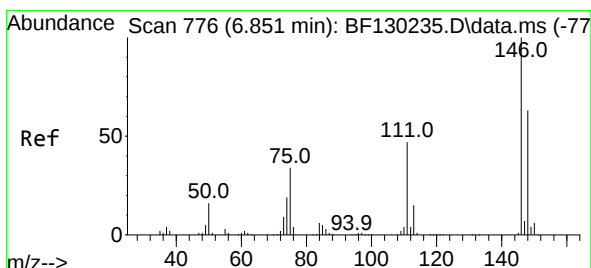
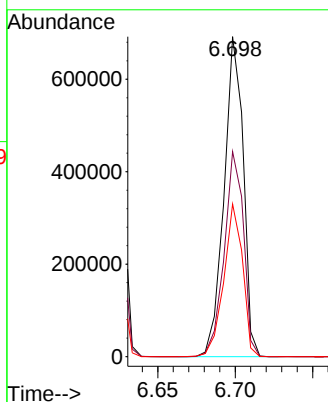
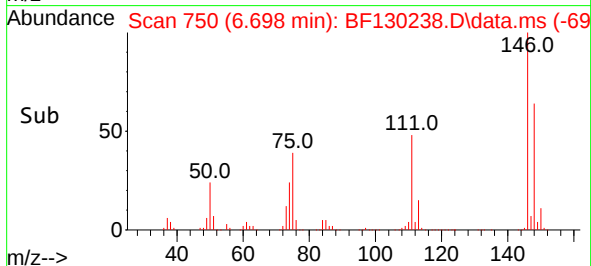
111 47.7 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#14

1,2-Dichlorobenzene

Concen: 71.228 ng

RT: 6.857 min Scan# 777

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

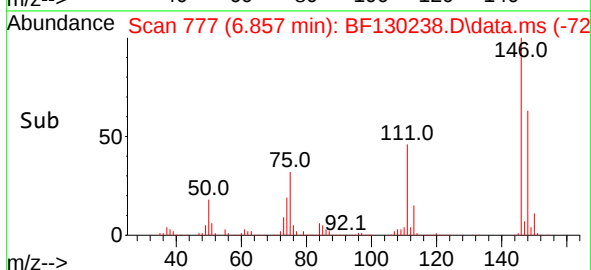
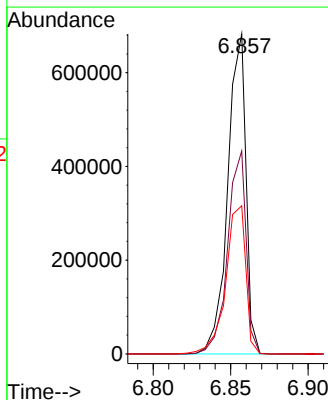
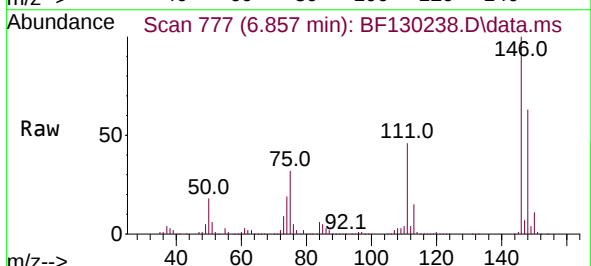
Tgt Ion:146 Resp: 557165

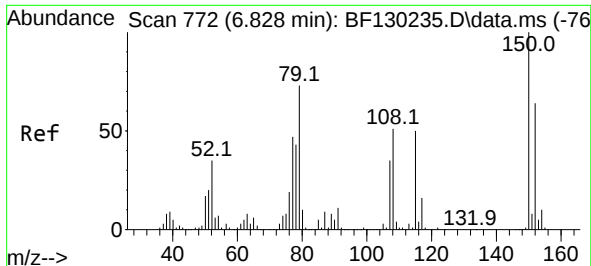
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

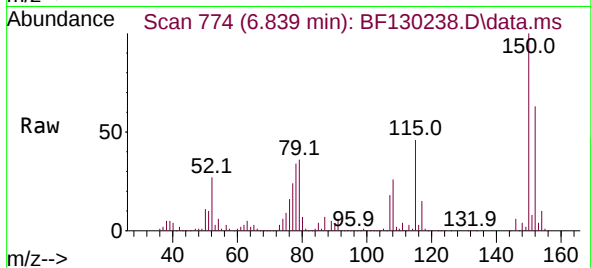
111 46.3 39.2 58.8





#15
Benzyl Alcohol
Concen: 76.790 ng
RT: 6.839 min Scan# 774
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

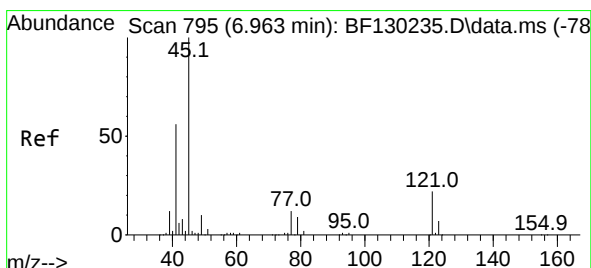
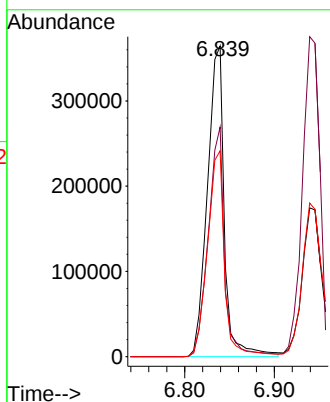
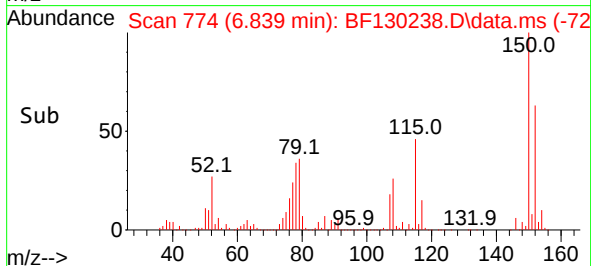
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



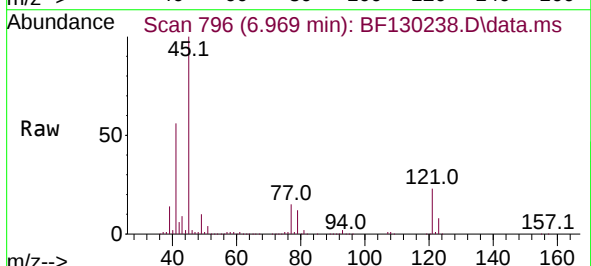
Tgt Ion: 79 Resp: 477629
Ion Ratio Lower Upper
79 100
108 73.9 54.0 81.0
77 66.3 51.3 76.9

Manual Integrations
APPROVED

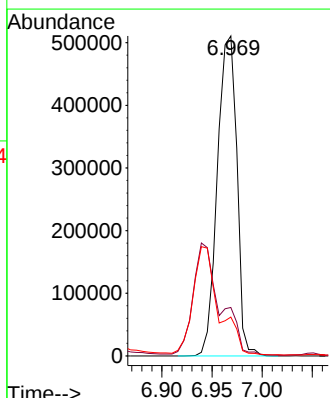
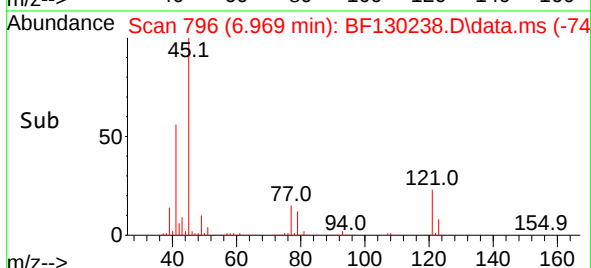
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

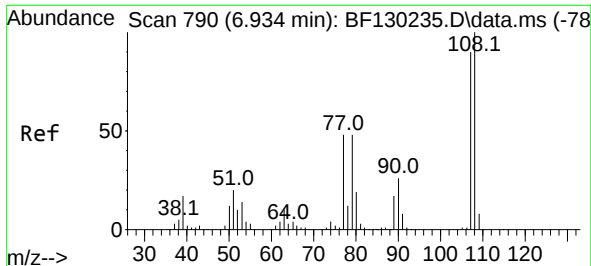


#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.279 ng
RT: 6.969 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion: 45 Resp: 692583
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 12.1 0.0 31.0





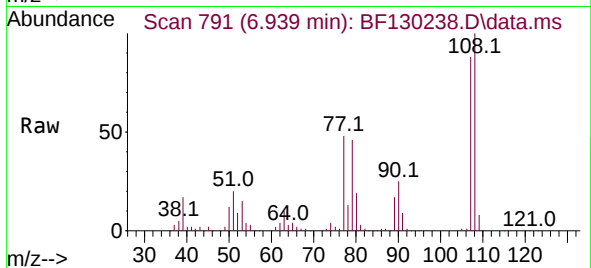
#17
2-Methylphenol
Concen: 68.714 ng
RT: 6.939 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

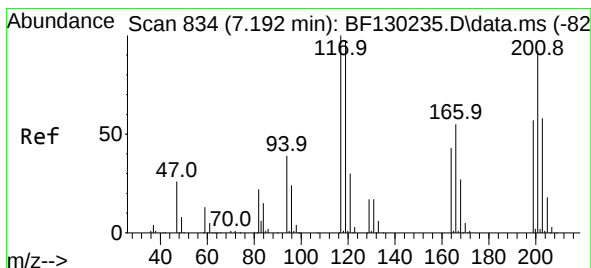
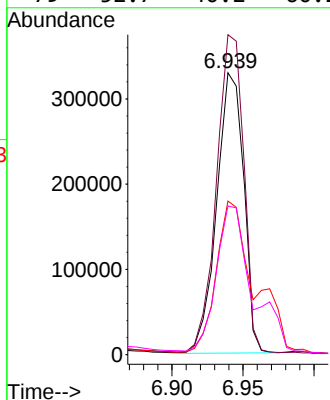
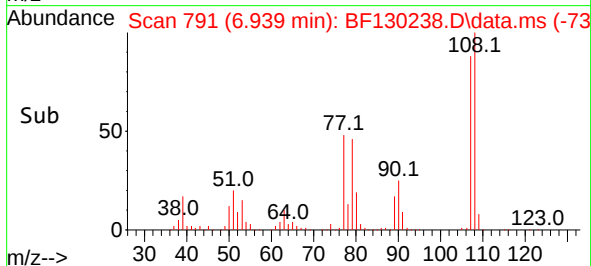


Tgt Ion:107 Resp: 436733
Ion Ratio Lower Upper
107 100
108 113.5 89.4 134.0
77 54.5 40.6 60.8
79 52.7 40.2 60.2

Manual Integrations

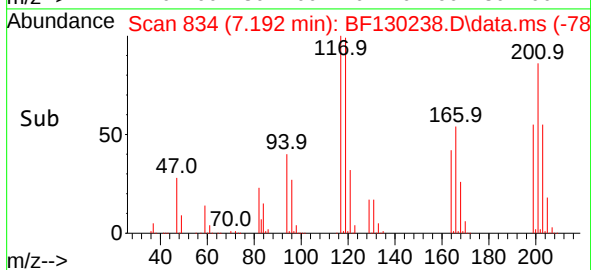
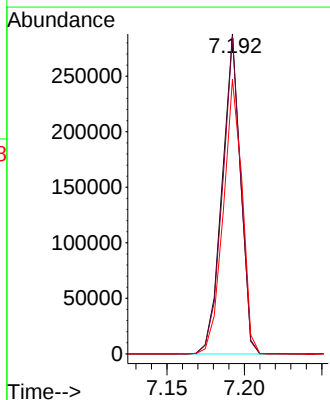
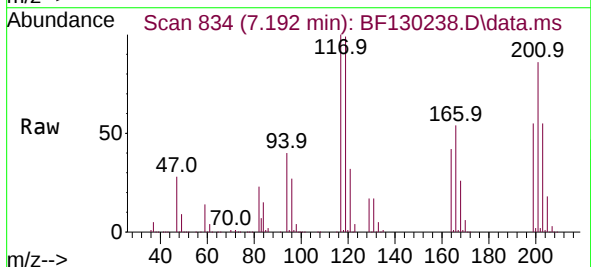
APPROVED

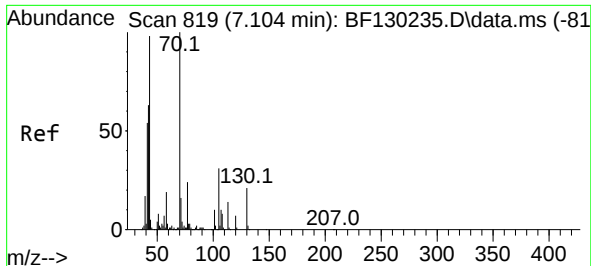
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#18
Hexachloroethane
Concen: 69.978 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

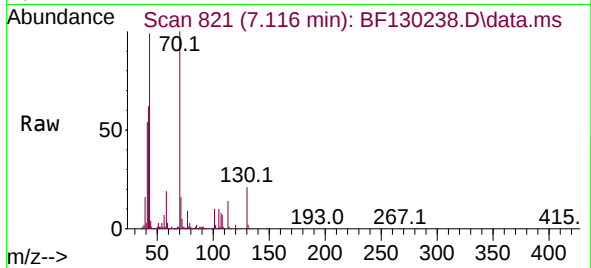
Tgt Ion:117 Resp: 238174
Ion Ratio Lower Upper
117 100
119 99.3 77.8 116.6
201 85.8 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 69.876 ng
RT: 7.116 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

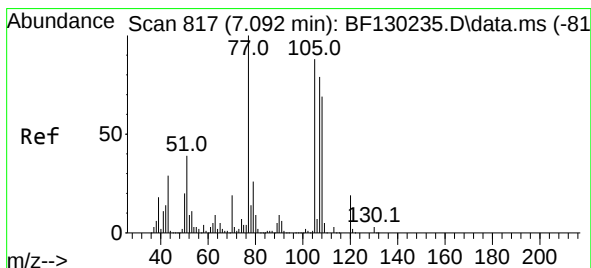
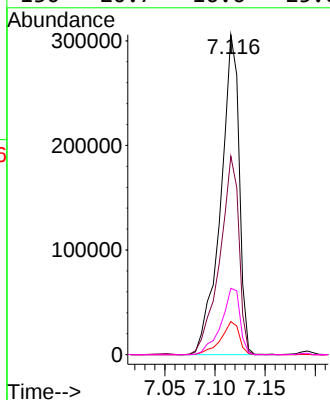
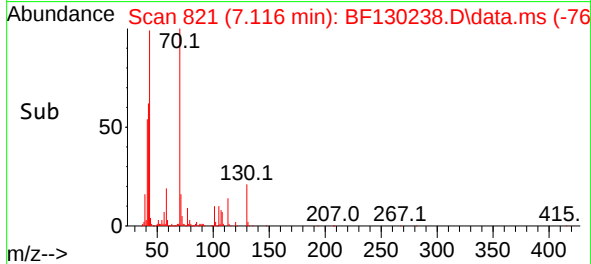
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 395668
Ion Ratio Lower Upper
70 100
42 62.0 50.8 76.2
101 10.3 8.2 12.4
130 20.7 16.6 25.0

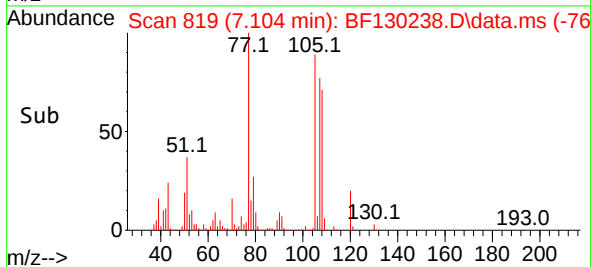
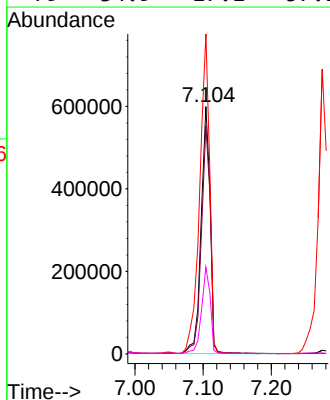
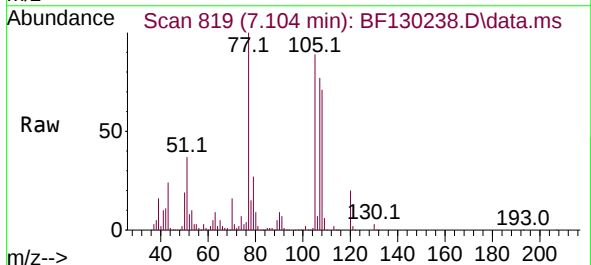
Manual Integrations
APPROVED

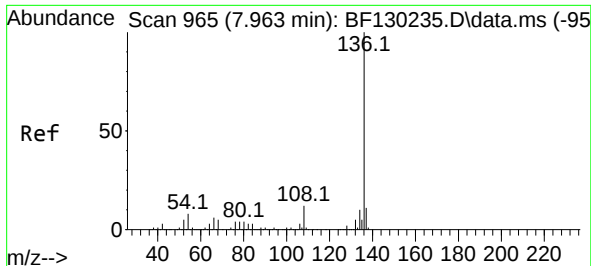
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#20
3+4-Methylphenols
Concen: 67.454 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

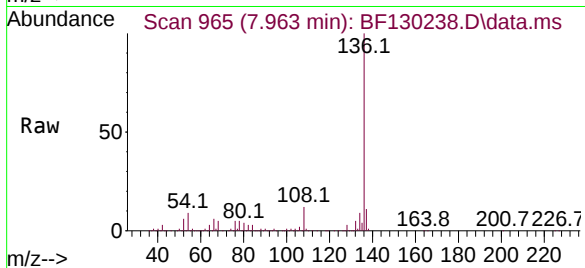
Tgt Ion:107 Resp: 555133
Ion Ratio Lower Upper
107 100
108 92.3 74.8 114.8
77 129.4 125.8 165.8
79 34.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

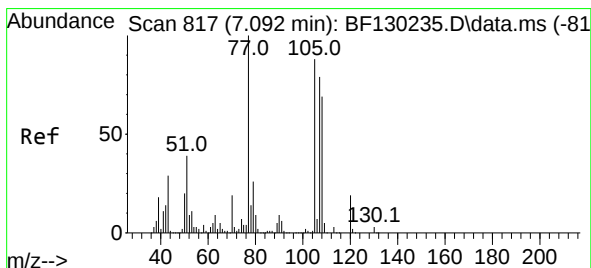
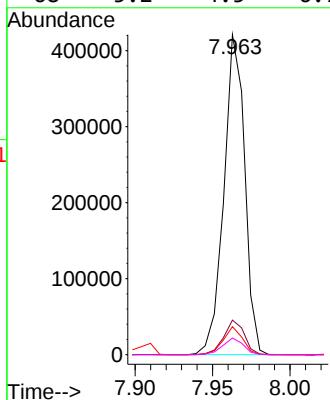
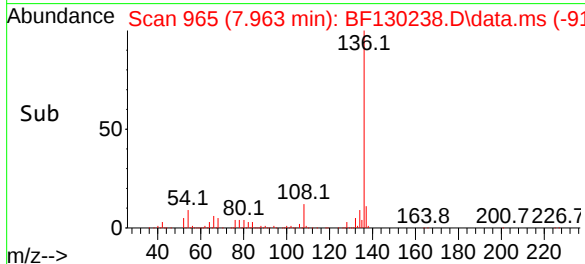
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



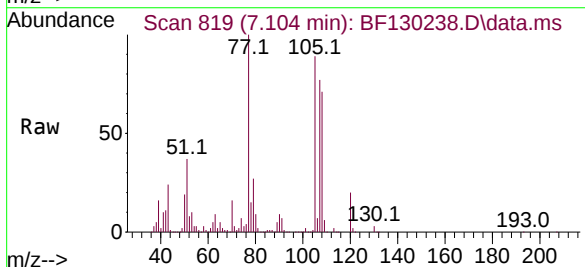
Tgt Ion:136 Resp: 394311
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 8.7 7.1 10.7
68 5.2 4.5 6.7

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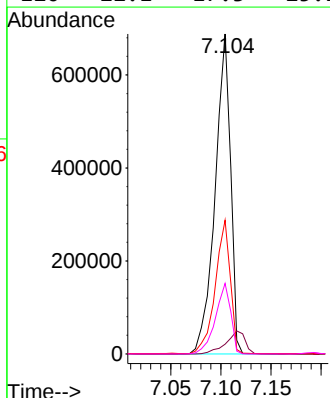
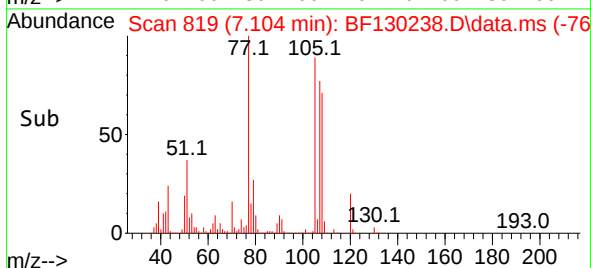
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

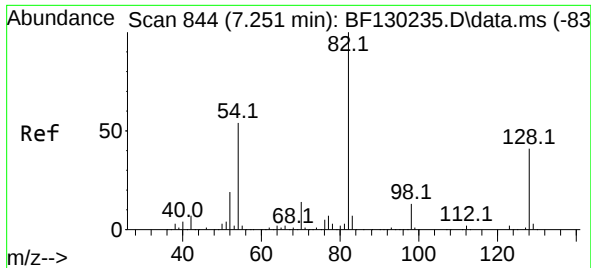


#22
Acetophenone
Concen: 81.766 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



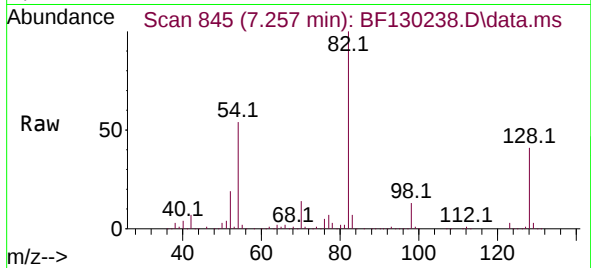
Tgt Ion:105 Resp: 740810
Ion Ratio Lower Upper
105 100
71 3.0 3.9 5.9#
51 41.8 32.2 48.2
120 22.1 17.3 25.9





#23
Nitrobenzene-d5
Concen: 168.862 ng
RT: 7.257 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

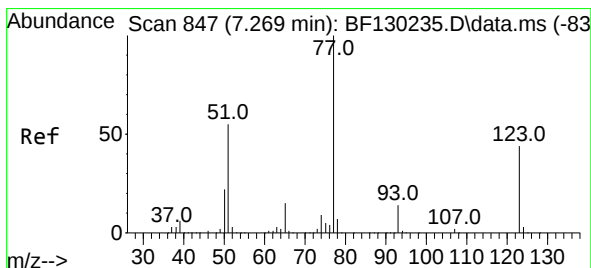
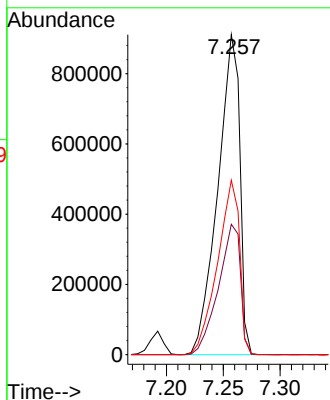
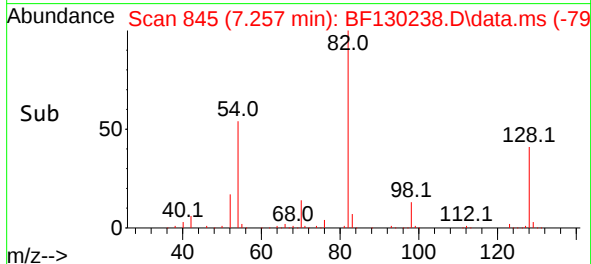
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



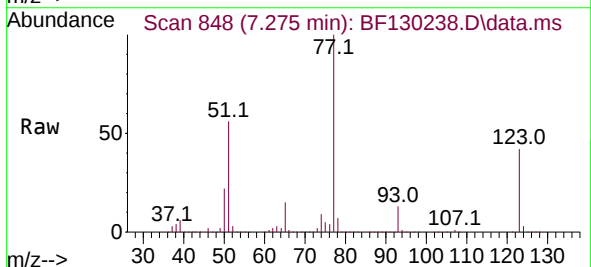
Tgt Ion: 82 Resp: 1224686
Ion Ratio Lower Upper
82 100
128 40.7 32.6 49.0
54 54.5 43.8 65.6

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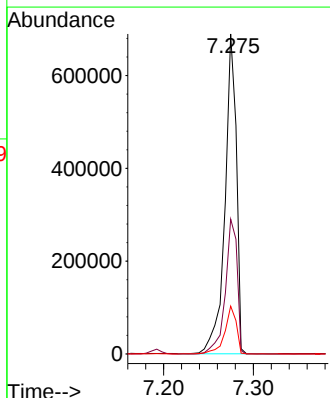
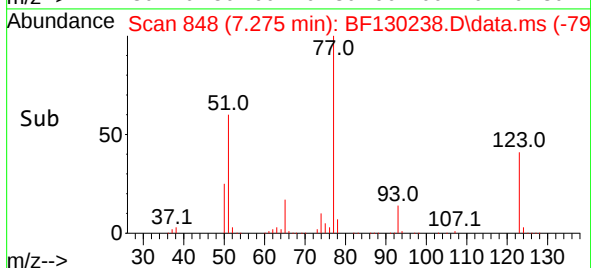
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

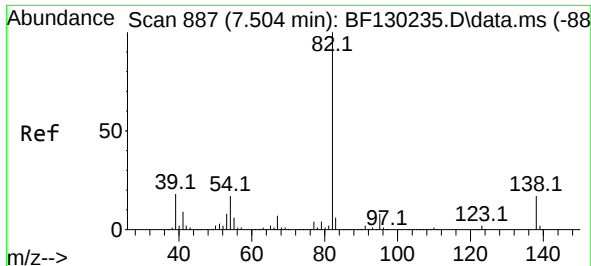


#24
Nitrobenzene
Concen: 85.454 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



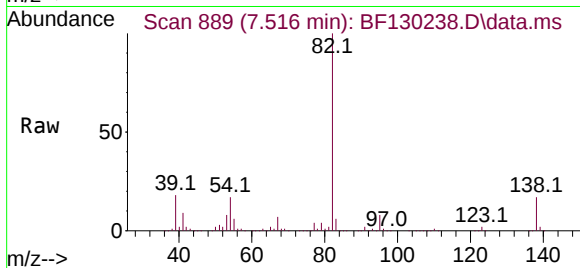
Tgt Ion: 77 Resp: 613019
Ion Ratio Lower Upper
77 100
123 42.1 34.3 51.5
65 14.9 12.0 18.0





#25
Isophorone
Concen: 79.191 ng
RT: 7.516 min Scan# 887
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

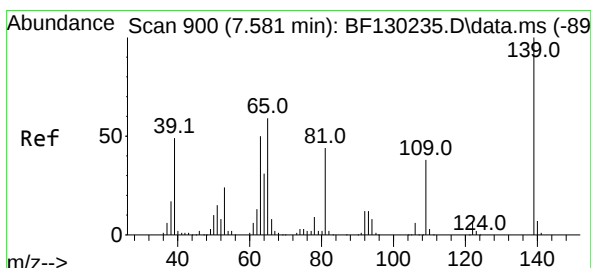
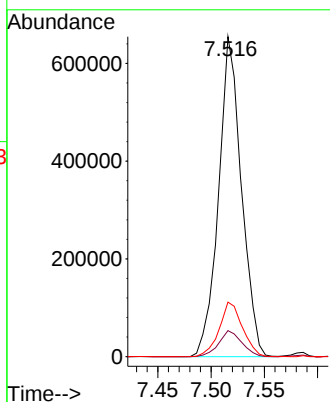
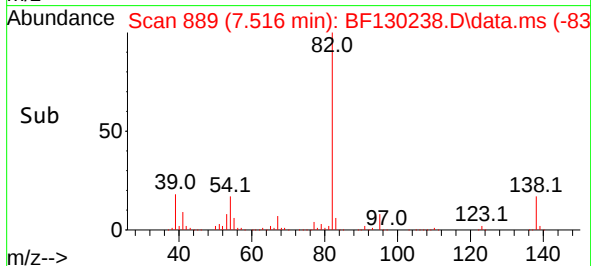
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



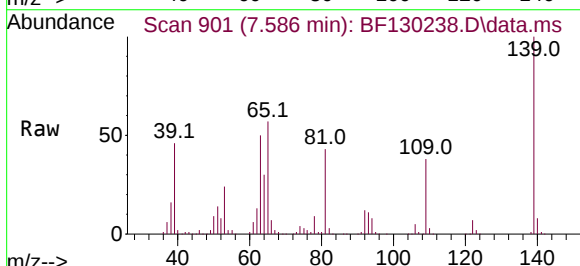
Tgt Ion: 82 Resp: 980574
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.0 13.8 20.6

Manual Integrations
APPROVED

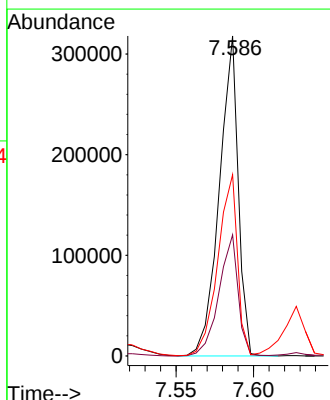
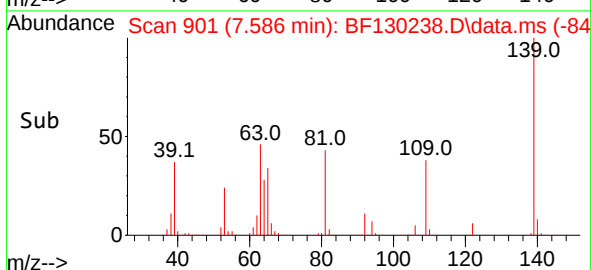
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

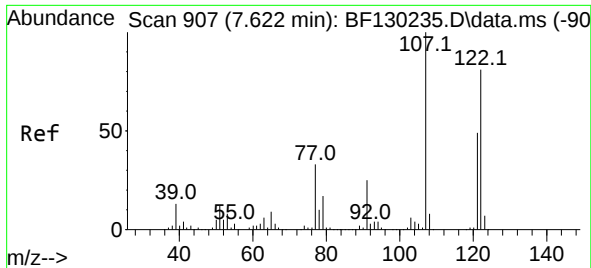


#26
2-Nitrophenol
Concen: 81.381 ng
RT: 7.586 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:139 Resp: 270476
Ion Ratio Lower Upper
139 100
109 37.8 30.2 45.4
65 56.6 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 77.472 ng

RT: 7.628 min Scan# 907

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

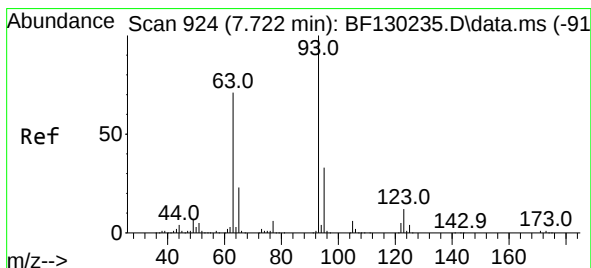
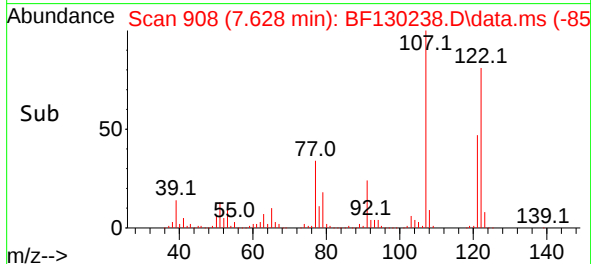
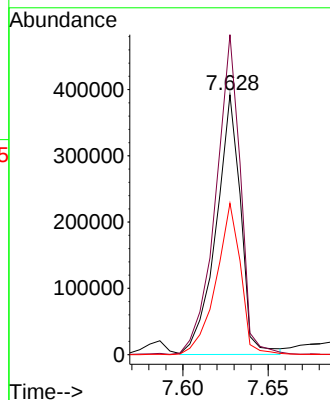
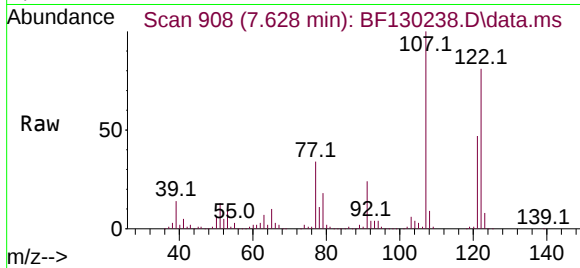
Tgt Ion:122 Resp: 393146
 Ion Ratio Lower Upper
 122 100
 107 123.2 100.2 150.2
 121 58.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 76.208 ng

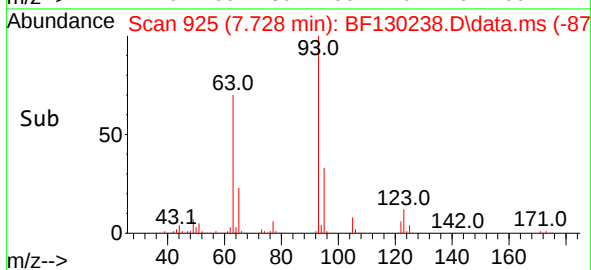
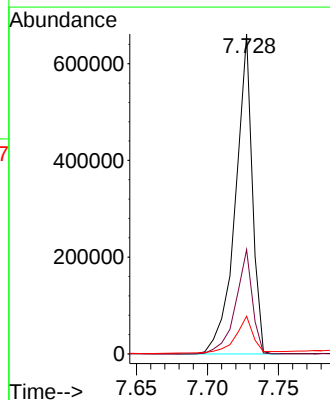
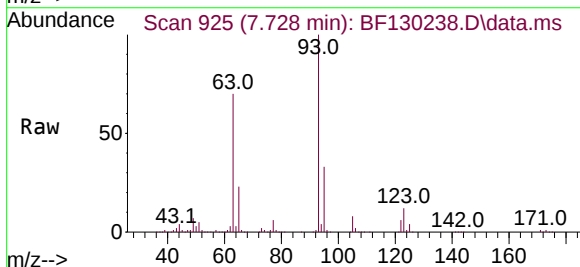
RT: 7.728 min Scan# 925

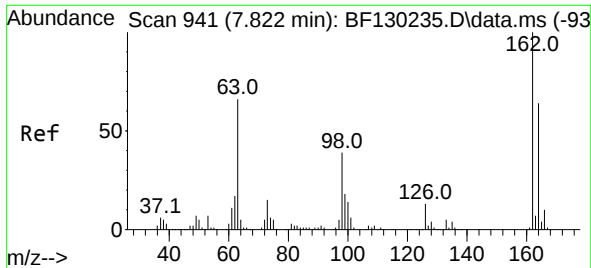
Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Tgt Ion: 93 Resp: 543891
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 11.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 79.541 ng

RT: 7.828 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 437081

Ion Ratio Lower Upper

162 100

164 63.2 42.2 82.2

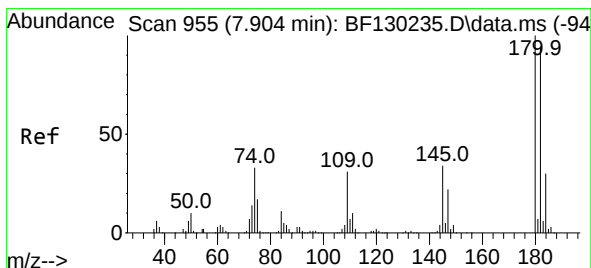
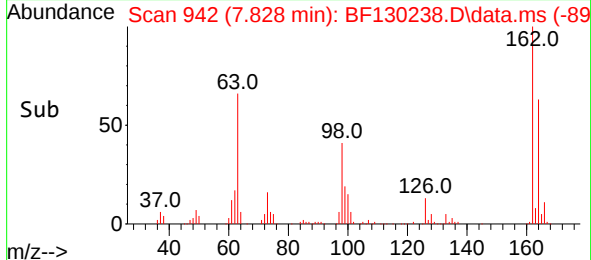
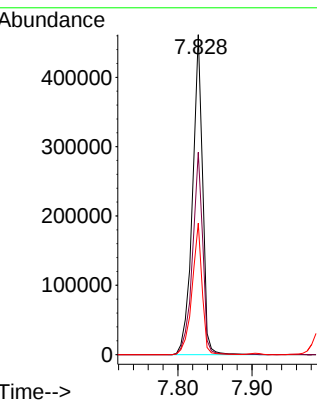
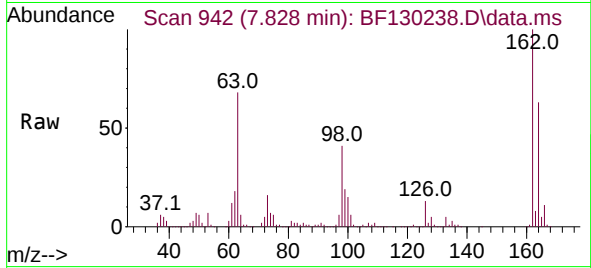
98 41.1 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 79.058 ng

RT: 7.904 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

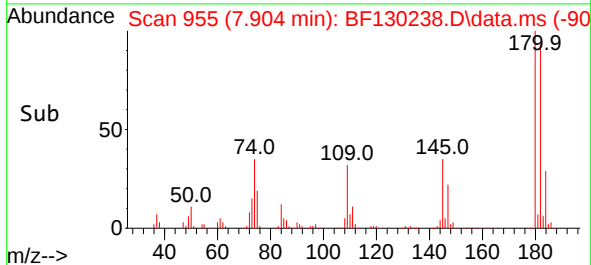
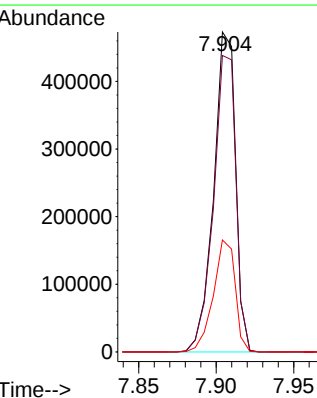
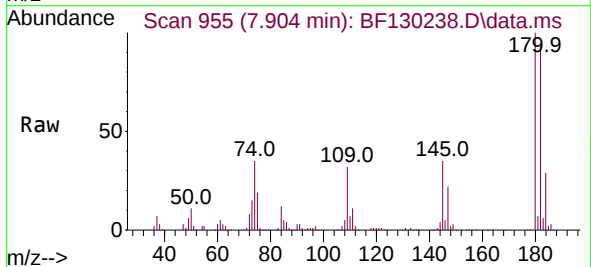
Tgt Ion:180 Resp: 465742

Ion Ratio Lower Upper

180 100

182 92.6 73.3 109.9

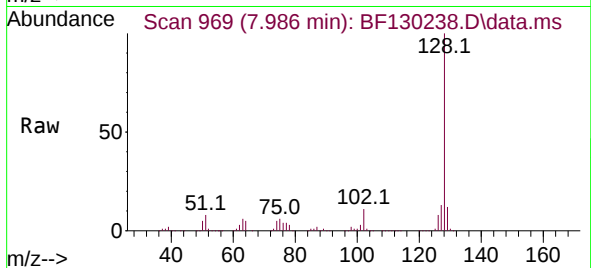
145 35.0 28.3 42.5





#31
Naphthalene
Concen: 78.686 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

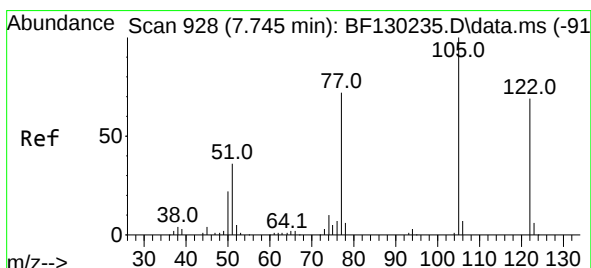
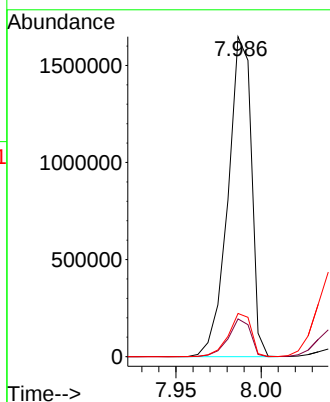
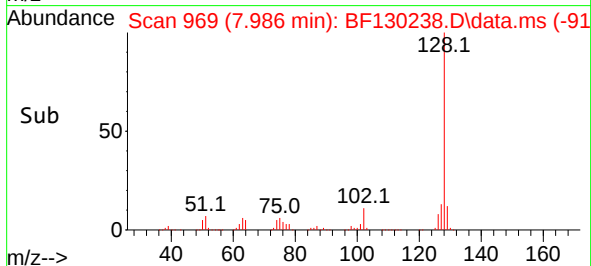
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



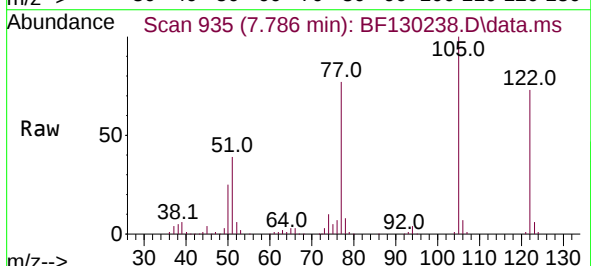
Tgt Ion:128 Resp: 1572204
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.5 10.6 16.0

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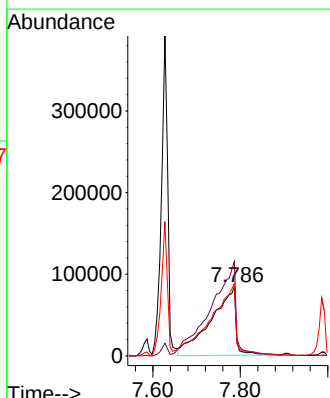
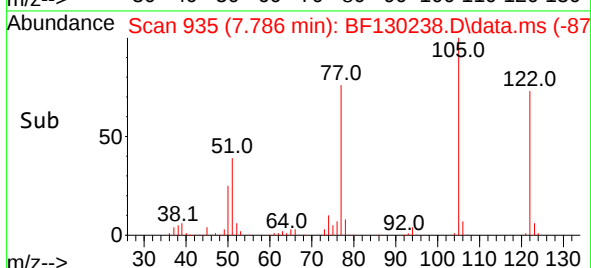
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

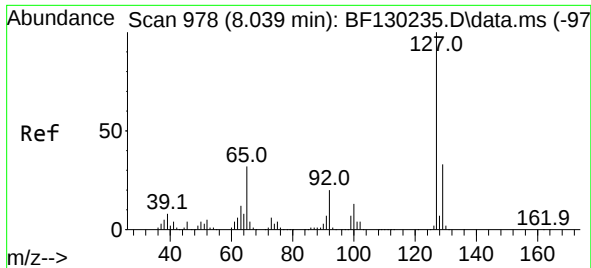


#32
Benzoic acid
Concen: 84.194 ng
RT: 7.786 min Scan# 935
Delta R.T. 0.041 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:122 Resp: 335289
Ion Ratio Lower Upper
122 100
105 136.7 112.9 152.9
77 104.6 82.8 122.8





#33
4-Chloroaniline
Concen: 73.053 ng
RT: 8.045 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

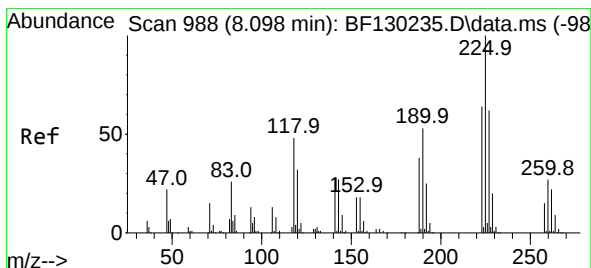
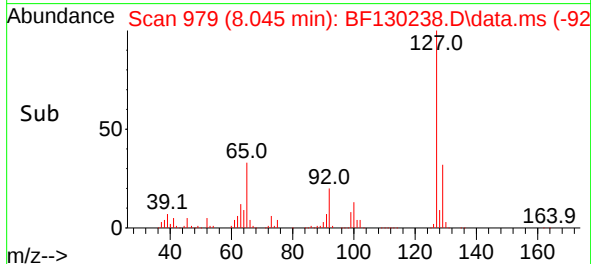
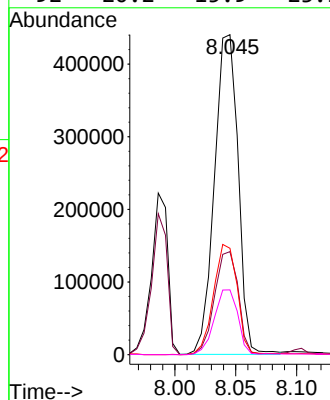
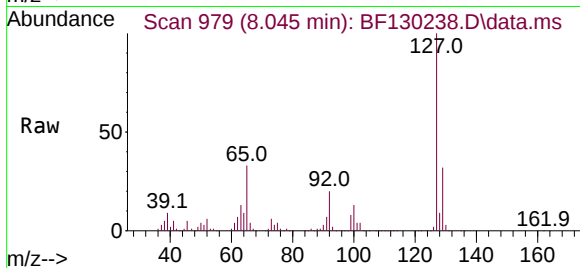
SSTDICC080

Tgt Ion:127 Resp: 596783
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 33.2 27.0 40.6
92 20.2 15.9 23.9

Manual Integrations

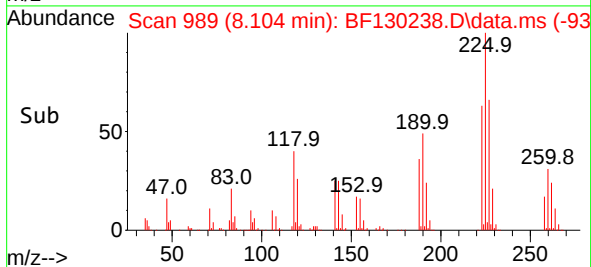
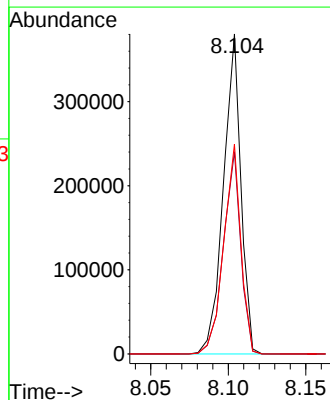
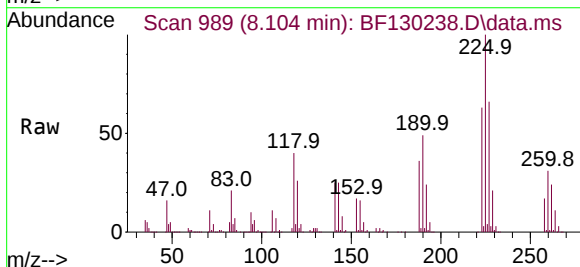
APPROVED

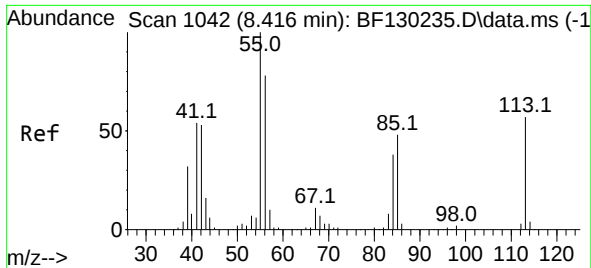
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 87.208 ng
RT: 8.104 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

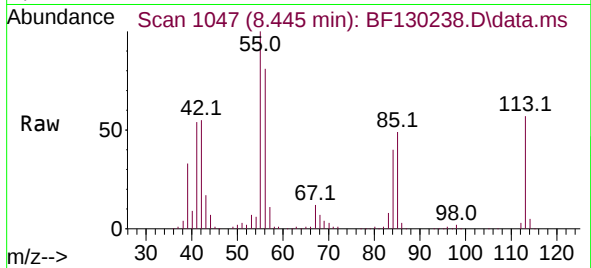
Tgt Ion:225 Resp: 299575
Ion Ratio Lower Upper
225 100
223 63.2 50.3 75.5
227 65.6 51.1 76.7





#35
Caprolactam
Concen: 71.965 ng m
RT: 8.445 min Scan# 1047
Delta R.T. 0.029 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

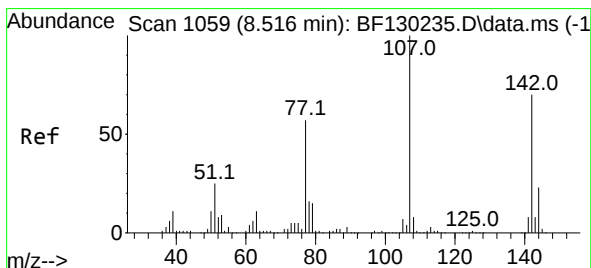
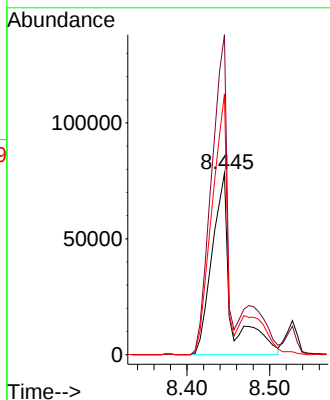
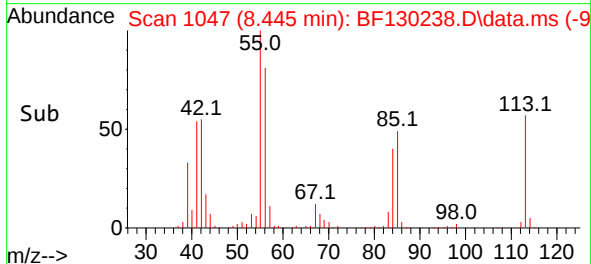
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



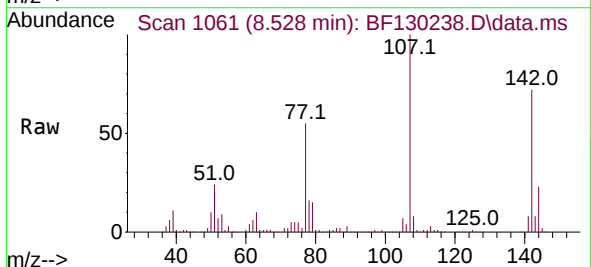
Tgt Ion:113 Resp: 126962
Ion Ratio Lower Upper
113 100
55 176.6 155.4 195.4
56 143.9 120.4 160.4

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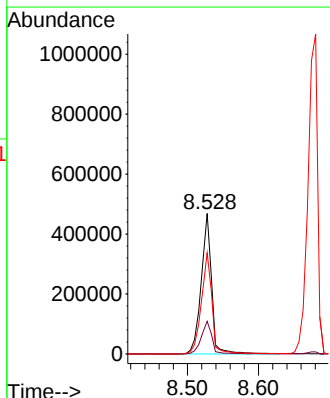
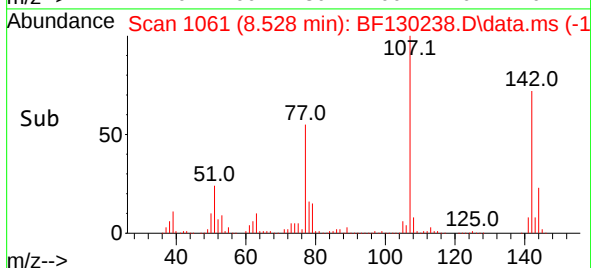
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

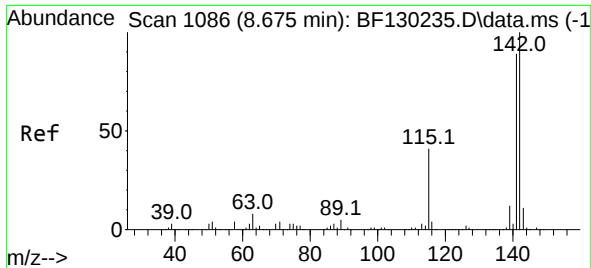


#36
4-Chloro-3-methylphenol
Concen: 76.263 ng
RT: 8.528 min Scan# 1061
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:107 Resp: 472571
Ion Ratio Lower Upper
107 100
144 23.2 20.0 30.0
142 72.0 61.3 91.9





#37

2-Methylnaphthalene

Concen: 77.207 ng

RT: 8.680 min Scan# 1086

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 1003958

Ion Ratio Lower Upper

142 100

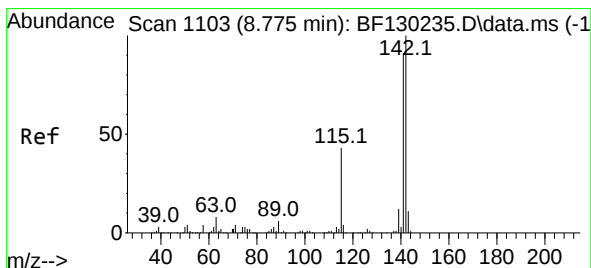
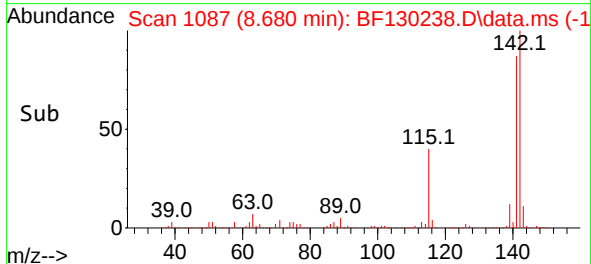
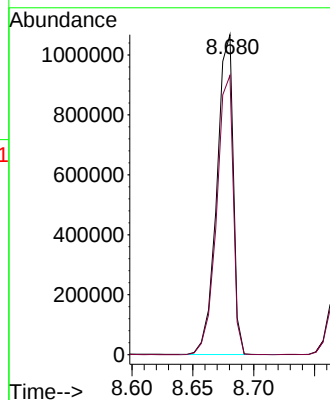
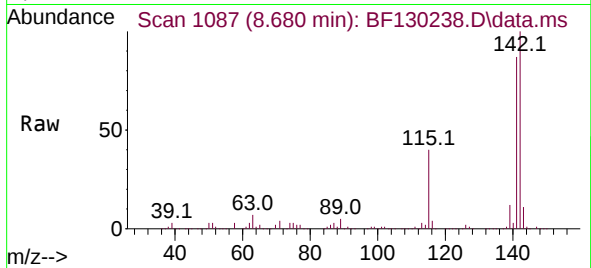
141 87.2 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#38

1-Methylnaphthalene

Concen: 75.561 ng

RT: 8.775 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF130238.D

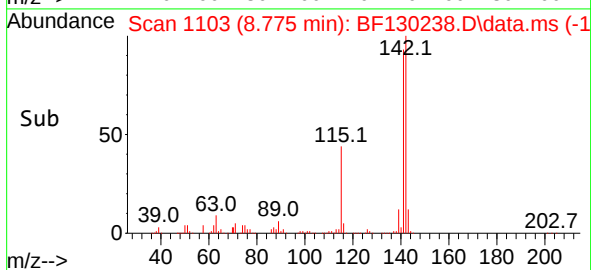
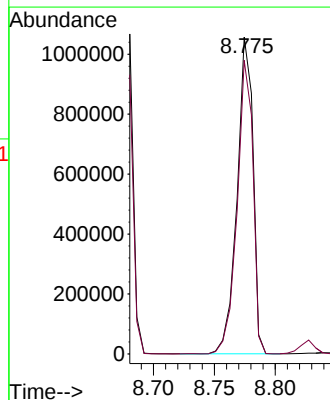
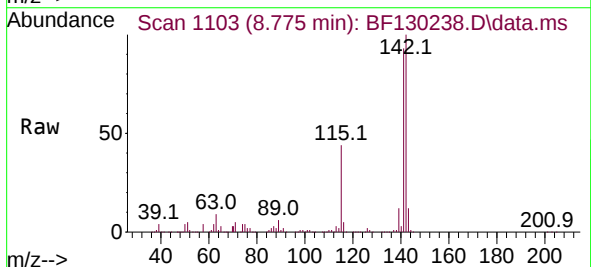
Acq: 14 Sep 2022 14:16

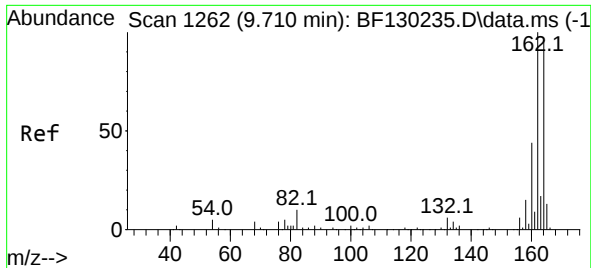
Tgt Ion:142 Resp: 964014

Ion Ratio Lower Upper

142 100

141 92.6 73.8 110.8





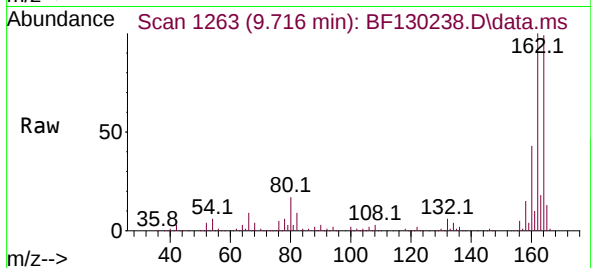
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.716 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

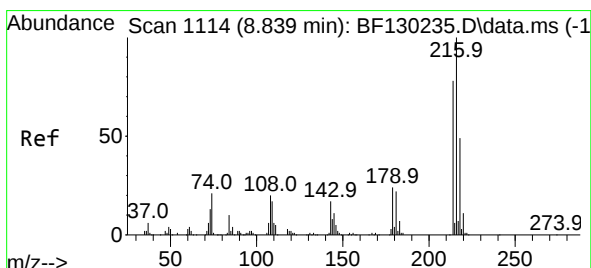
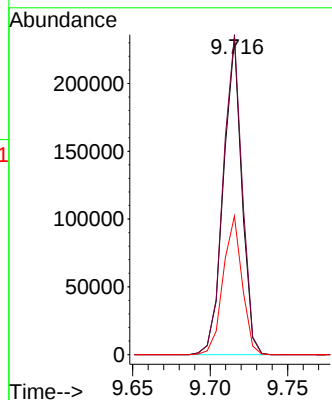
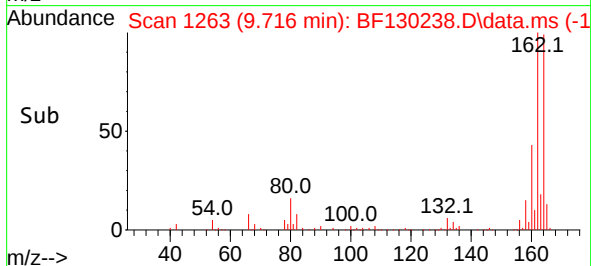


Tgt Ion:164 Resp: 192786
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 43.8 36.2 54.4

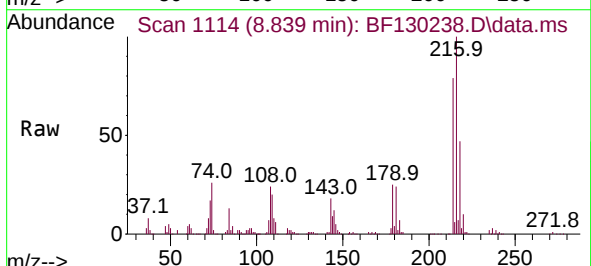
Manual Integrations

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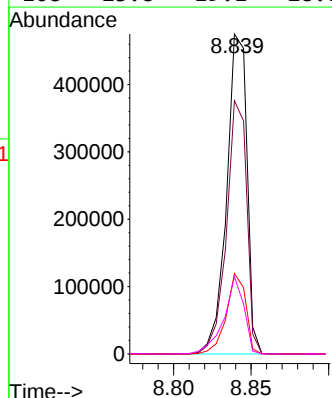
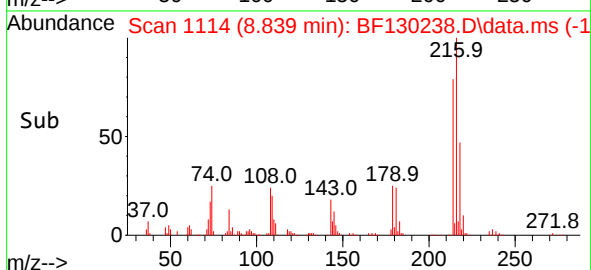
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.425 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



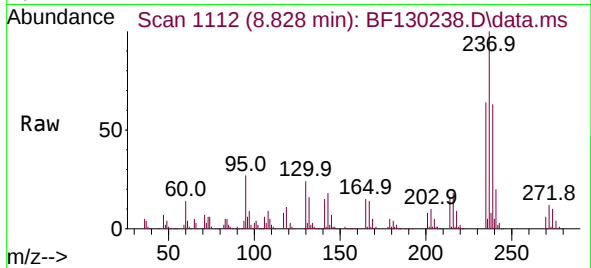
Tgt Ion:216 Resp: 434668
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 24.0 19.5 29.3
108 23.8 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 93.020 ng
RT: 8.828 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

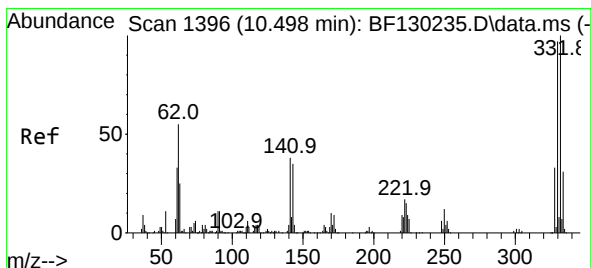
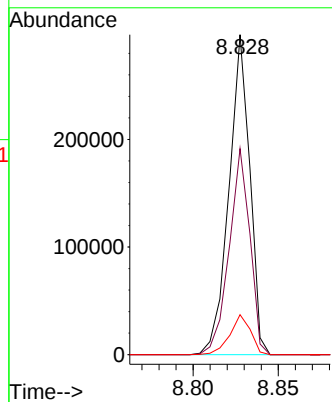
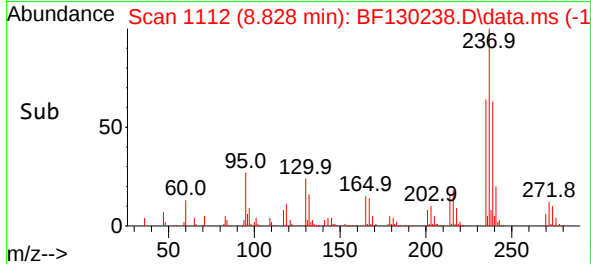
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



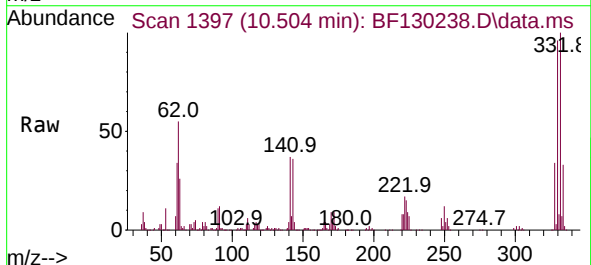
Tgt Ion: 237 Resp: 252718
Ion Ratio Lower Upper
237 100
235 64.4 42.5 82.5
272 12.5 0.0 32.8

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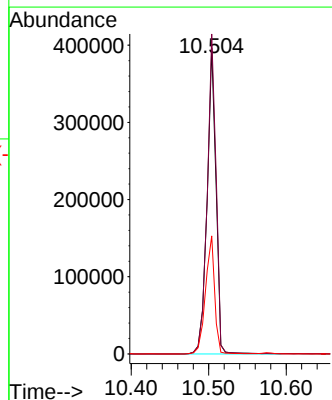
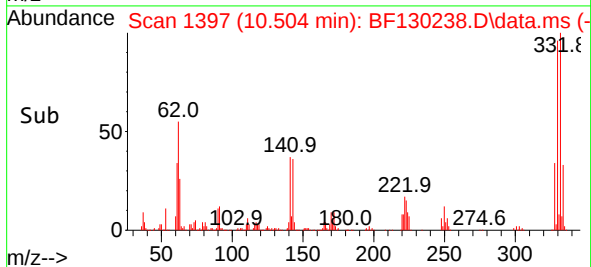
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

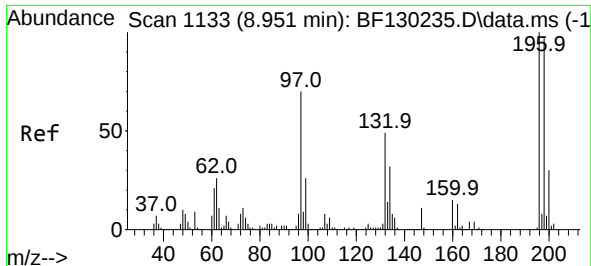


#42
2,4,6-Tribromophenol
Concen: 175.833 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion: 330 Resp: 316518
Ion Ratio Lower Upper
330 100
332 104.2 83.4 125.2
141 39.5 34.0 51.0





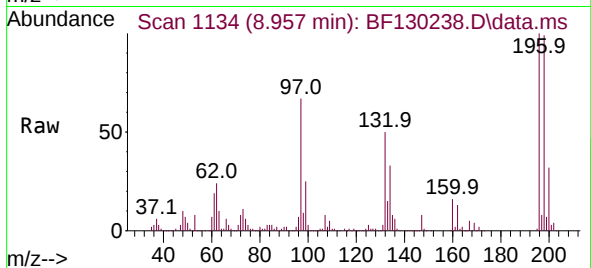
#43
2,4,6-Trichlorophenol
Concen: 80.078 ng
RT: 8.957 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

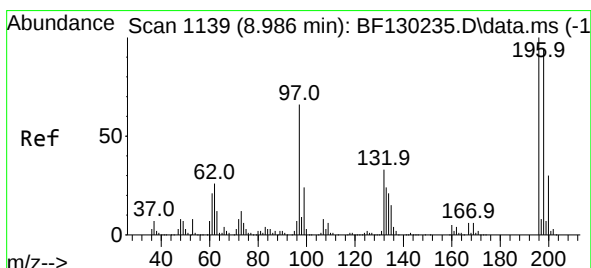
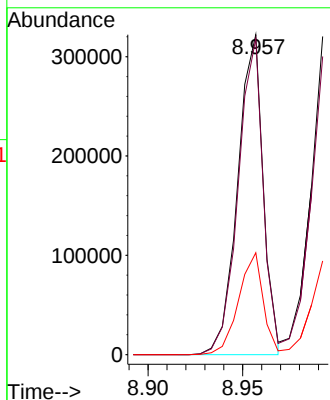
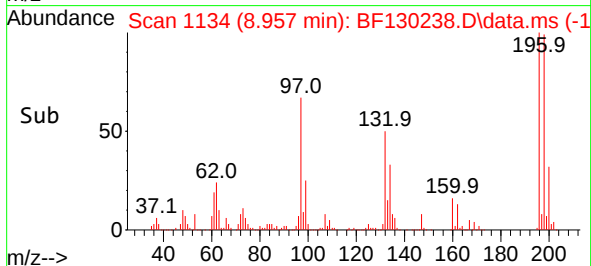


Tgt Ion:196 Resp: 301310
Ion Ratio Lower Upper
196 100
198 98.7 72.4 108.6
200 31.8 23.8 35.6

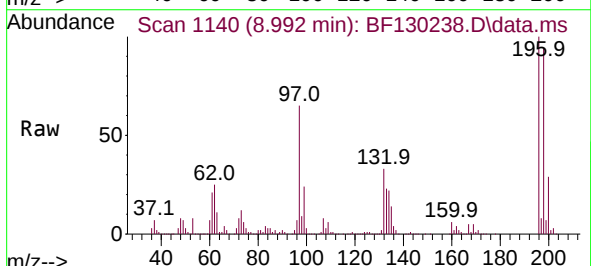
Manual Integrations

APPROVED

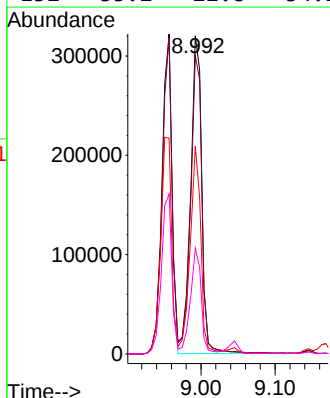
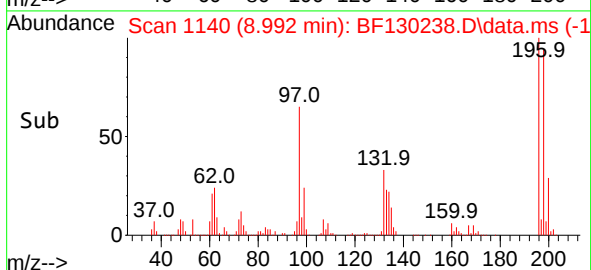
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

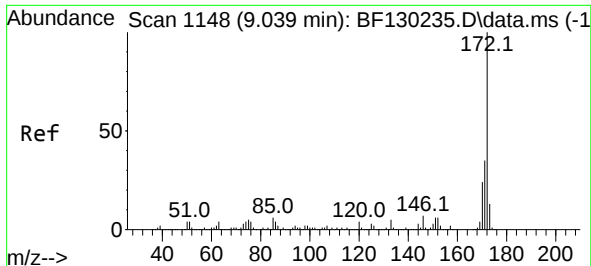


#44
2,4,5-Trichlorophenol
Concen: 85.477 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



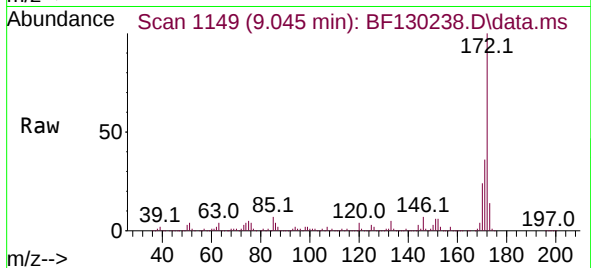
Tgt Ion:196 Resp: 335208
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
97 65.3 43.7 65.5
132 33.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 161.741 ng
RT: 9.045 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

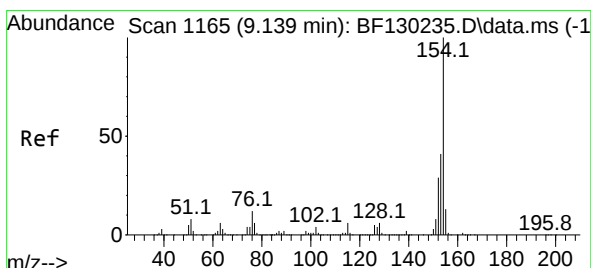
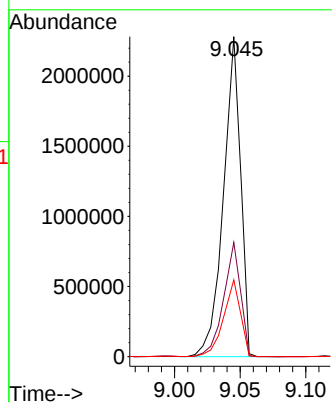
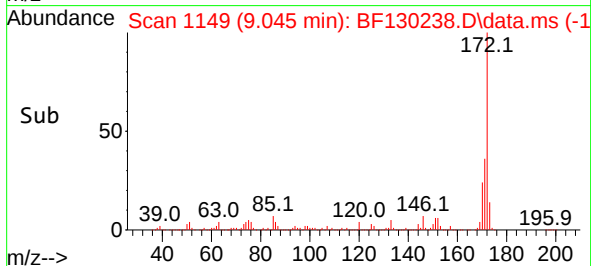
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



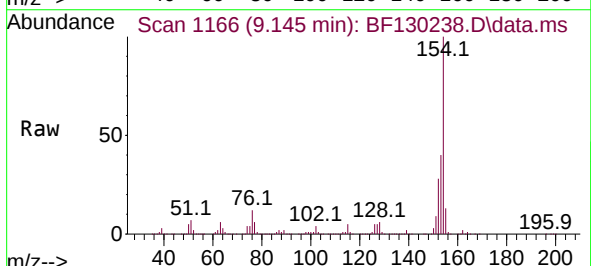
Tgt Ion:172 Resp: 2080191
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.0 18.7 28.1

Manual Integrations
APPROVED

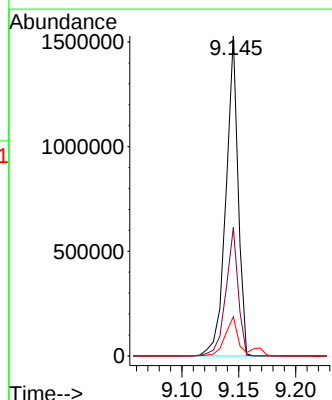
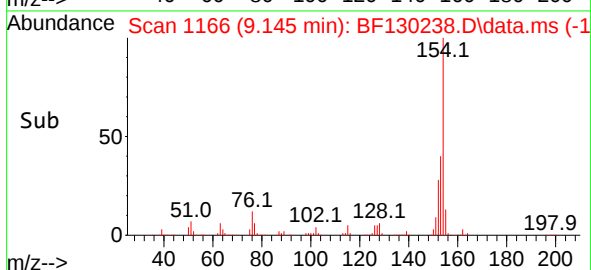
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

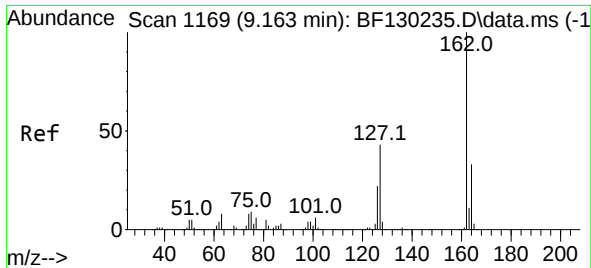


#46
1,1'-Biphenyl
Concen: 77.267 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:154 Resp: 1135591
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 79.475 ng

RT: 9.169 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 928439

Ion Ratio Lower Upper

162 100

127 44.5 35.9 53.9

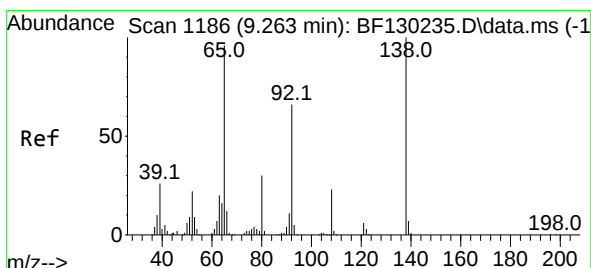
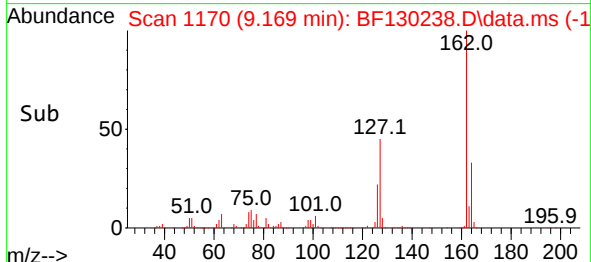
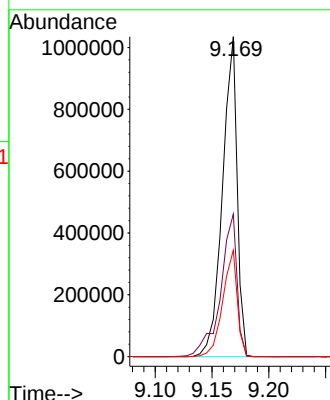
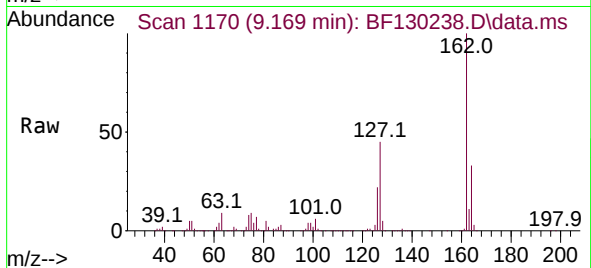
164 33.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#48

2-Nitroaniline

Concen: 82.708 ng

RT: 9.269 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

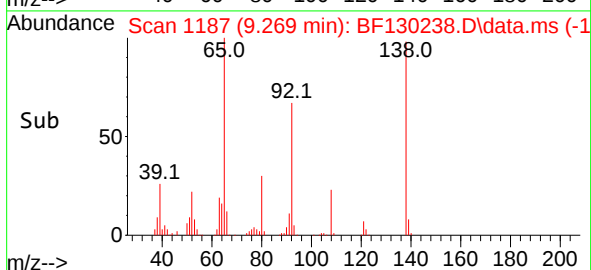
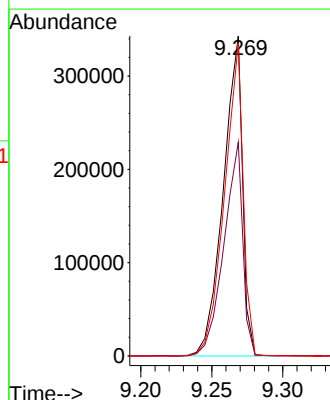
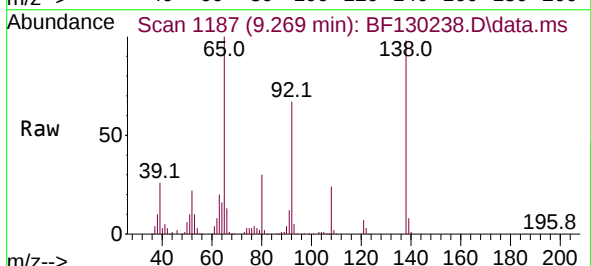
Tgt Ion: 65 Resp: 322777

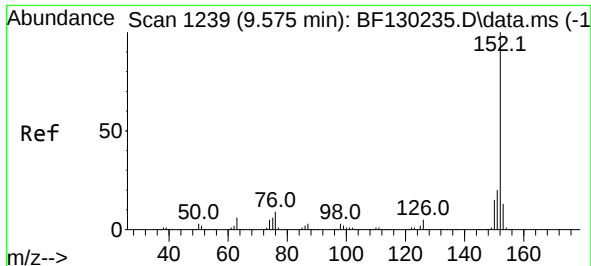
Ion Ratio Lower Upper

65 100

92 66.7 52.2 78.4

138 97.7 77.0 115.4





#49

Acenaphthylene

Concen: 75.466 ng

RT: 9.580 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BF130238.D

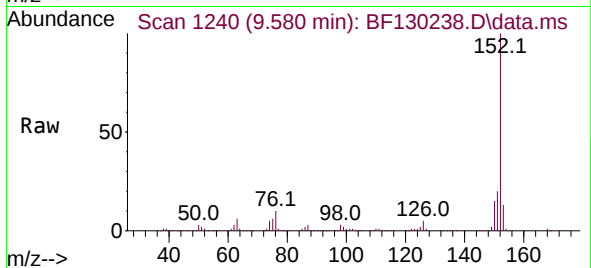
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 1357936

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

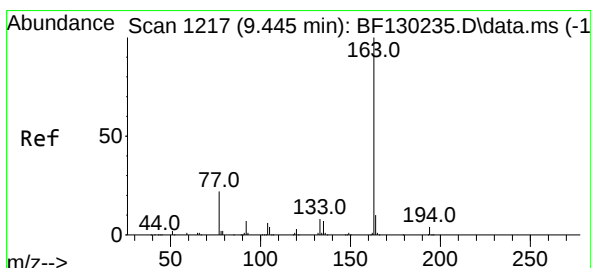
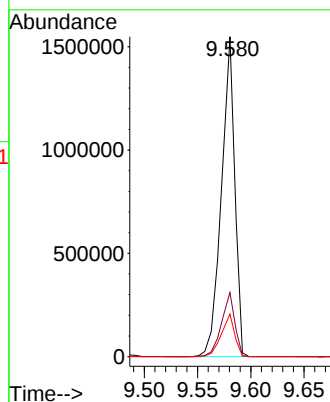
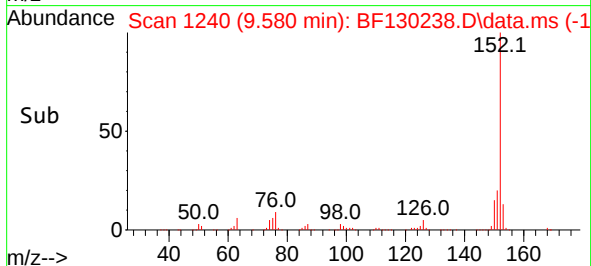
153 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#50

Dimethylphthalate

Concen: 79.876 ng

RT: 9.457 min Scan# 1219

Delta R.T. 0.012 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

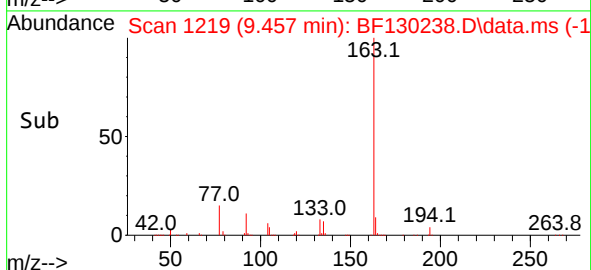
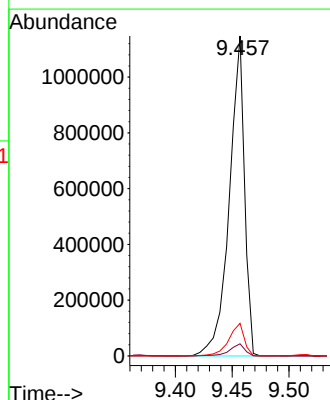
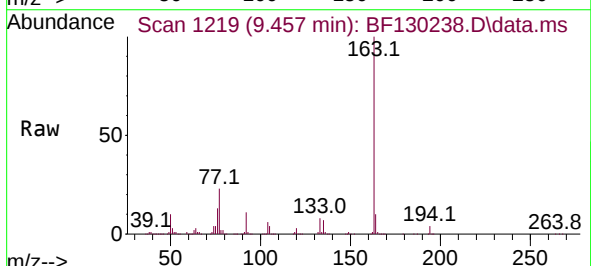
Tgt Ion:163 Resp: 1060131

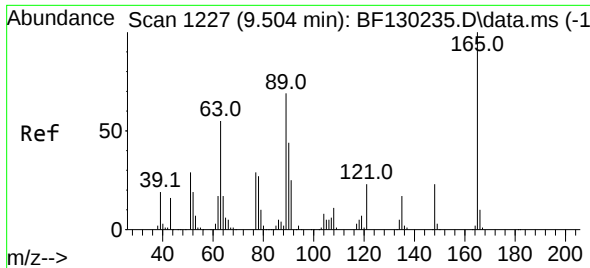
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

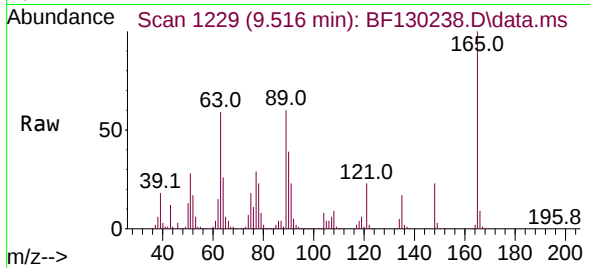
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 80.426 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

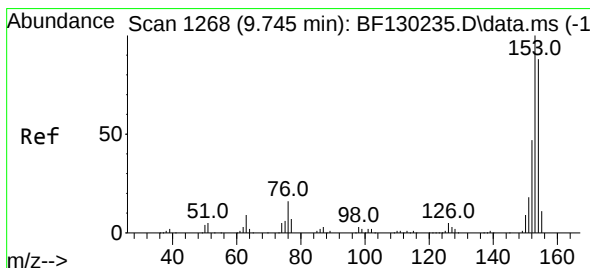
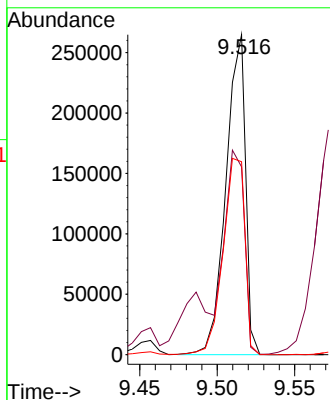
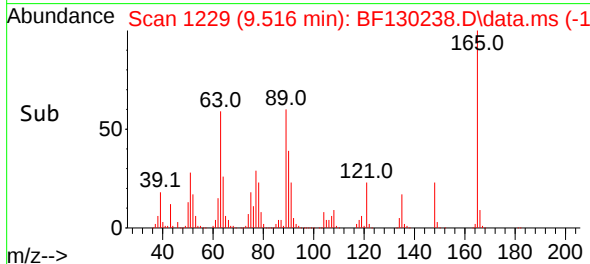
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



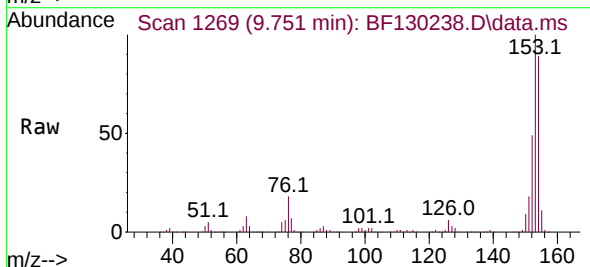
Tgt Ion:165 Resp: 232952
Ion Ratio Lower Upper
165 100
63 58.7 58.8 88.2
89 60.3 54.5 81.7

Manual Integrations
APPROVED

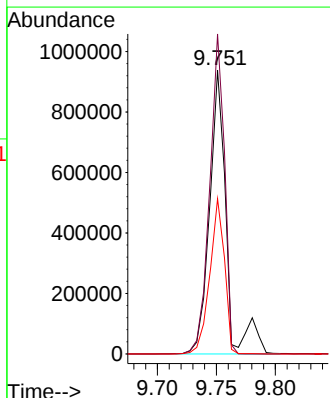
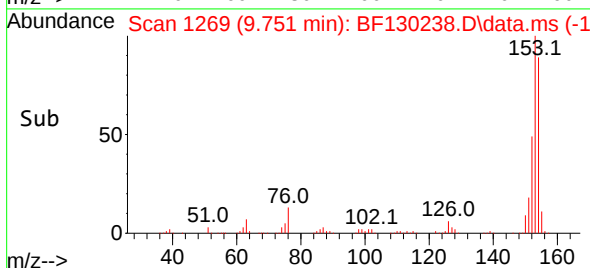
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

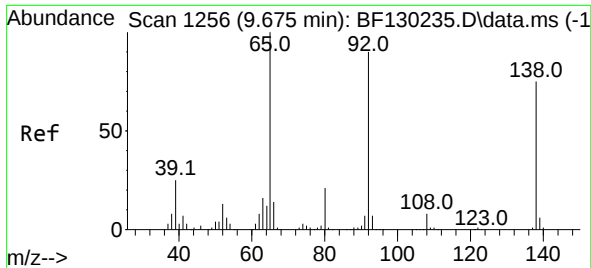


#52
Acenaphthene
Concen: 81.382 ng m
RT: 9.751 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:154 Resp: 922454
Ion Ratio Lower Upper
154 100
153 112.9 90.6 136.0
152 54.7 43.8 65.6





#53
3-Nitroaniline
Concen: 77.590 ng
RT: 9.680 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

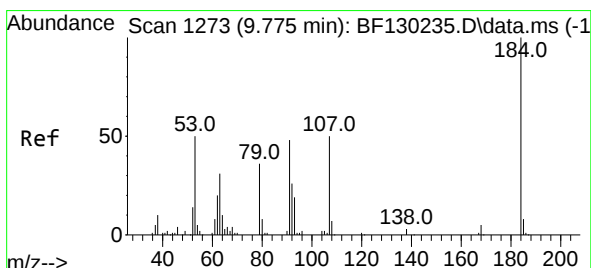
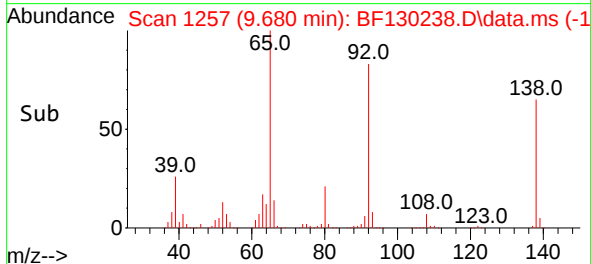
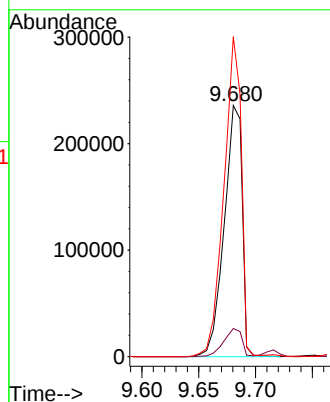
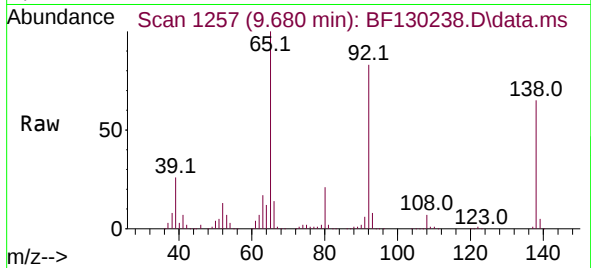
SSTDICC080

Tgt Ion:138 Resp: 258289
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 127.4 99.2 148.8

Manual Integrations

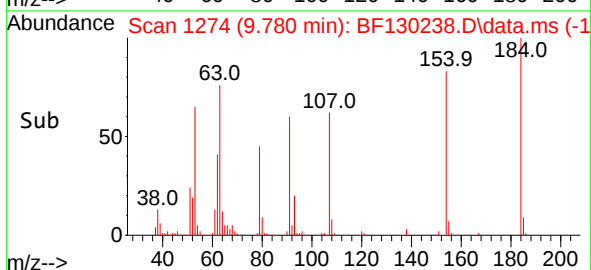
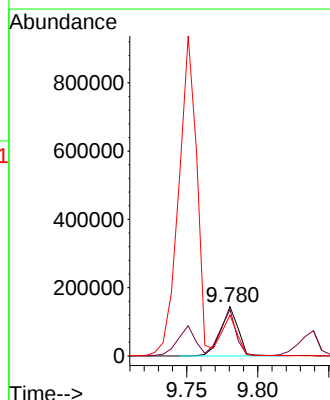
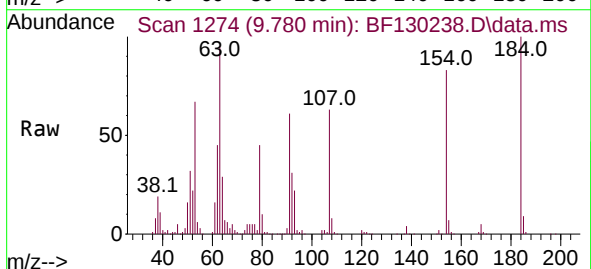
APPROVED

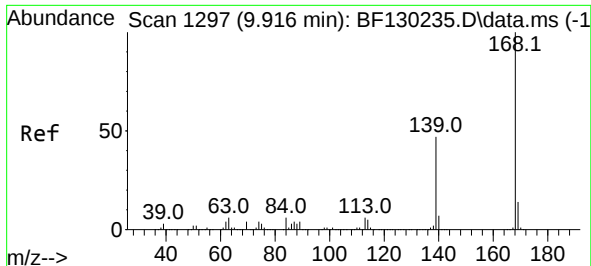
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 93.336 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Tgt Ion:184 Resp: 122333
Ion Ratio Lower Upper
184 100
63 94.5 70.0 105.0
154 82.6 63.0 94.6





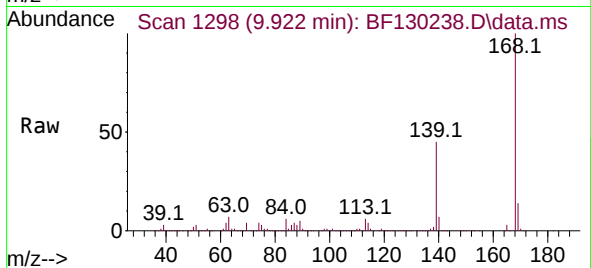
#55
Dibenzenofuran
Concen: 78.958 ng
RT: 9.922 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

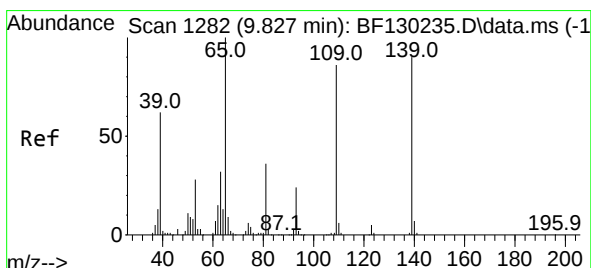
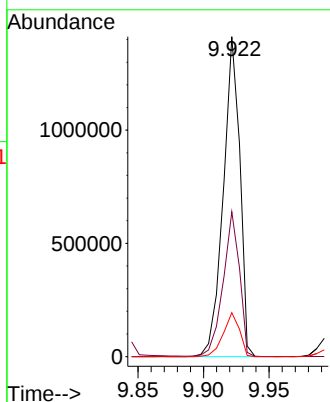
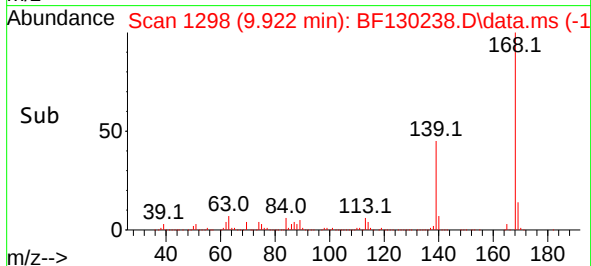


Tgt Ion:168 Resp: 1244256
Ion Ratio Lower Upper
168 100
139 45.3 35.0 52.4
169 13.7 10.9 16.3

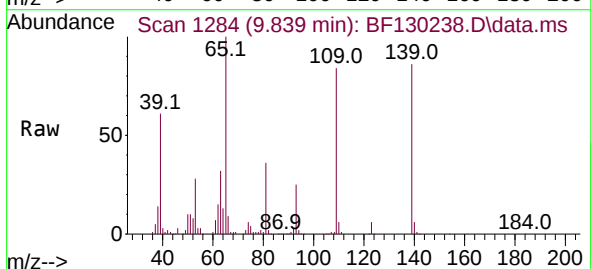
Manual Integrations

APPROVED

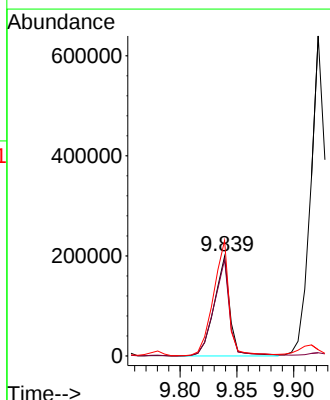
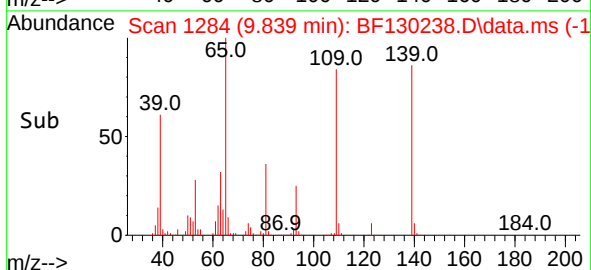
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

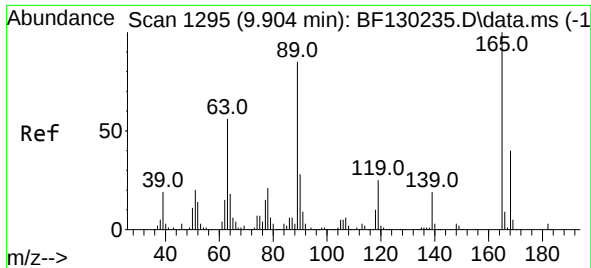


#56
4-Nitrophenol
Concen: 76.161 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:139 Resp: 191083
Ion Ratio Lower Upper
139 100
109 96.9 72.2 112.2
65 116.0 97.7 137.7





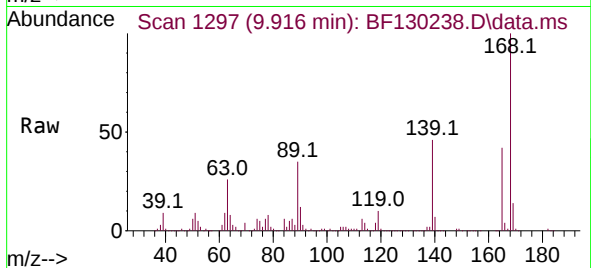
#57
2,4-Dinitrotoluene
Concen: 82.542 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

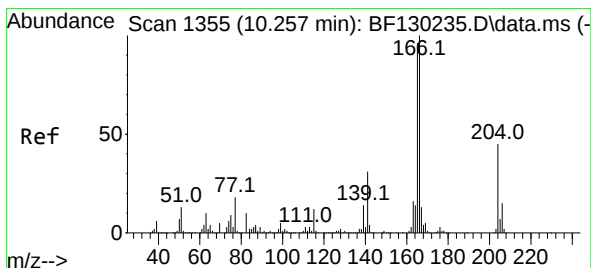
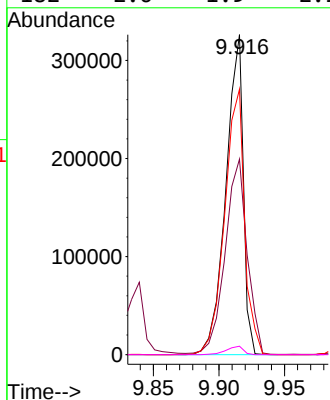
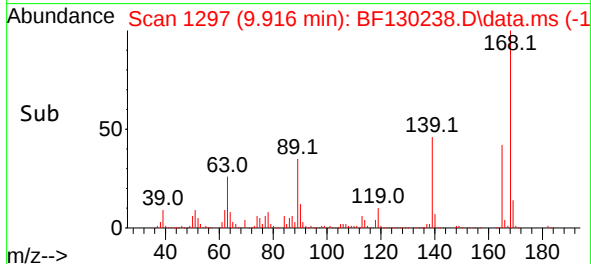


Tgt Ion:165 Resp: 301927
Ion Ratio Lower Upper
165 100
63 61.1 44.7 67.1
89 82.9 69.0 103.4
182 2.6 1.9 2.9

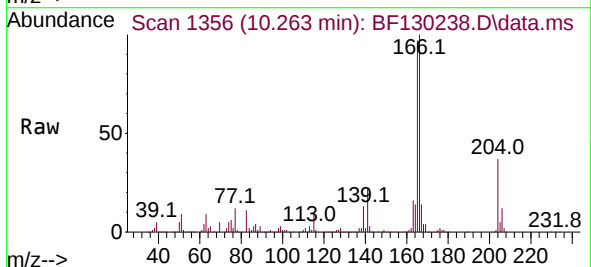
Manual Integrations

APPROVED

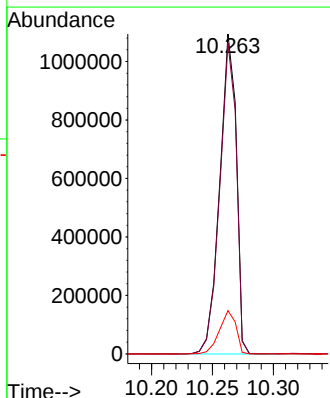
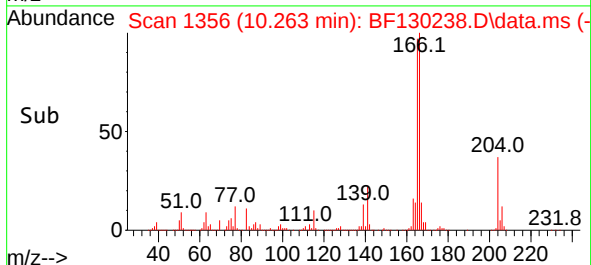
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

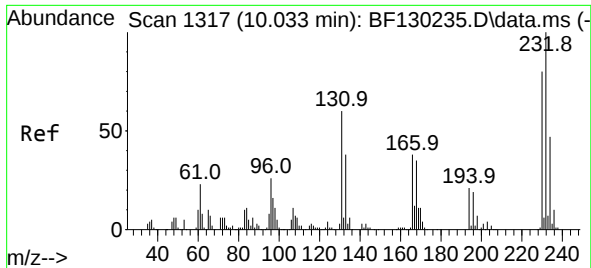


#58
Fluorene
Concen: 82.400 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:166 Resp: 1040486
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 84.203 ng
RT: 10.039 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

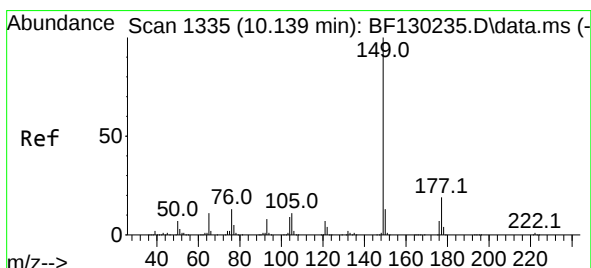
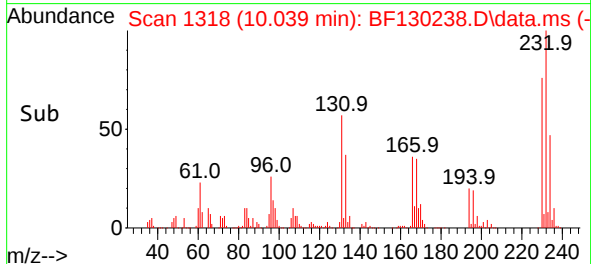
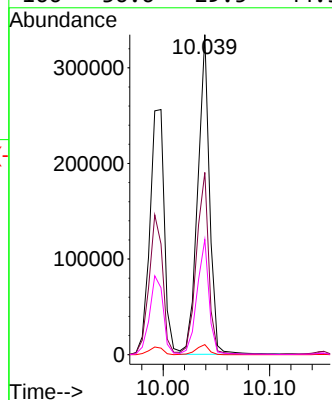
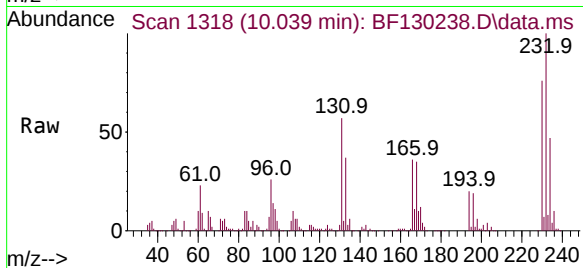
SSTDICC080

Tgt Ion:232 Resp: 256626
Ion Ratio Lower Upper
232 100
131 59.7 46.4 69.6
130 3.4 2.3 3.5
166 36.6 29.5 44.3

Manual Integrations

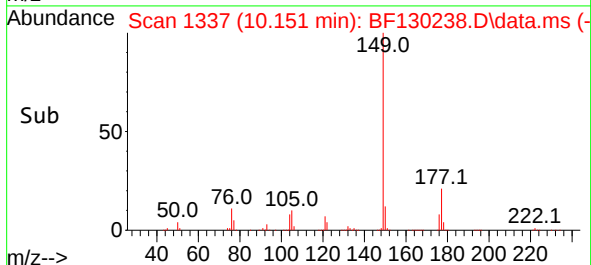
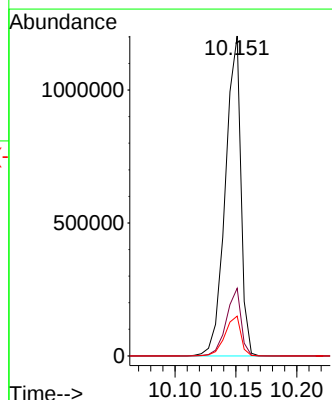
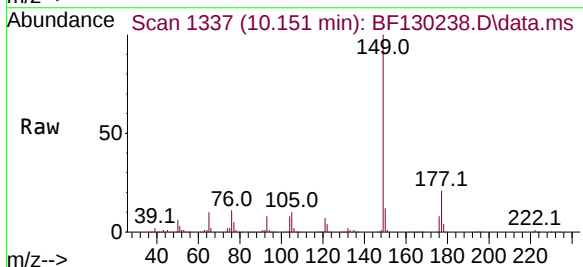
APPROVED

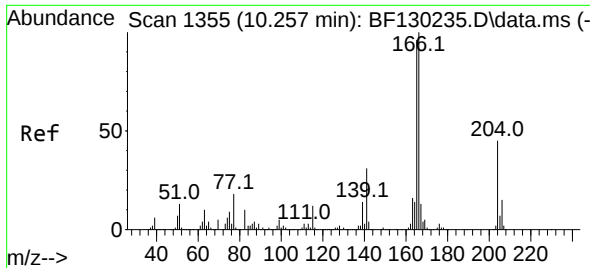
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#60
Diethylphthalate
Concen: 82.567 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

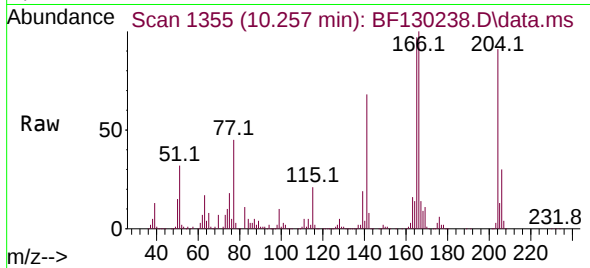
Tgt Ion:149 Resp: 1064829
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 86.792 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

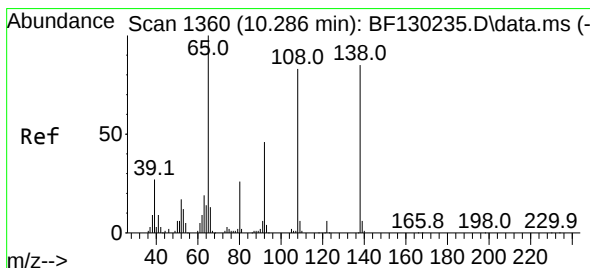
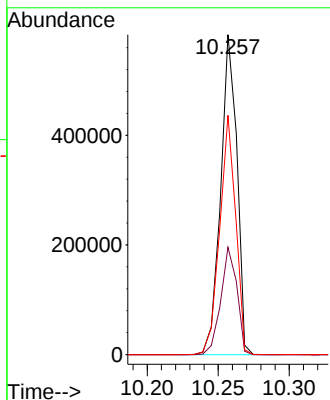
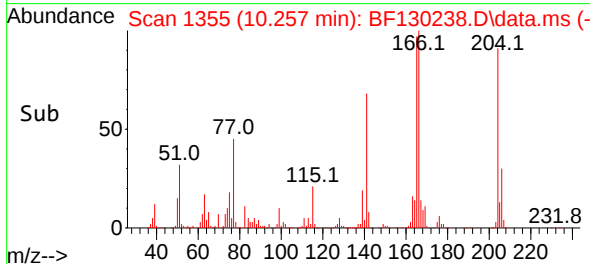
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



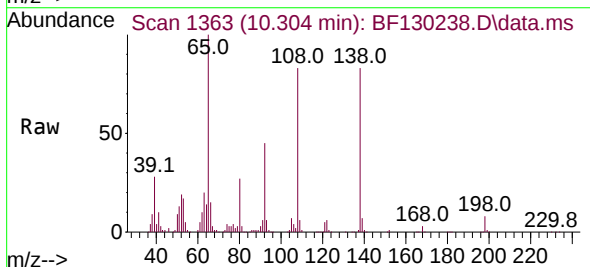
Tgt Ion:204 Resp: 464842
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 74.8 57.1 85.7

Manual Integrations
APPROVED

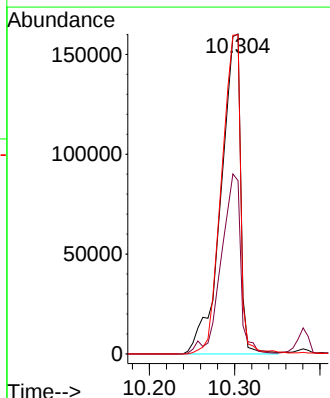
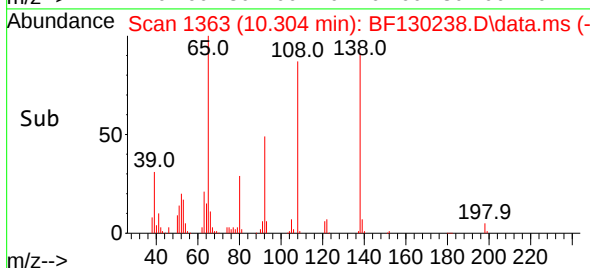
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

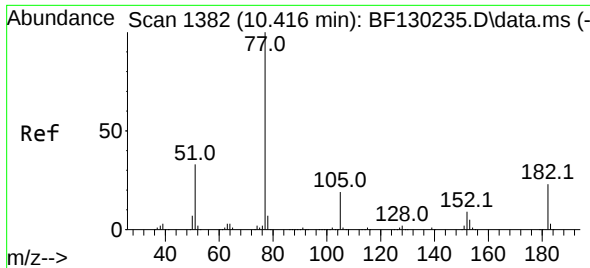


#62
4-Nitroaniline
Concen: 76.181 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.018 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:138 Resp: 255187
Ion Ratio Lower Upper
138 100
92 54.1 36.7 76.7
108 99.7 78.2 118.2





#63
Azobenzene
Concen: 82.782 ng
RT: 10.422 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

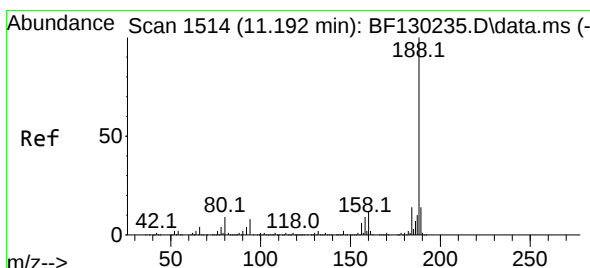
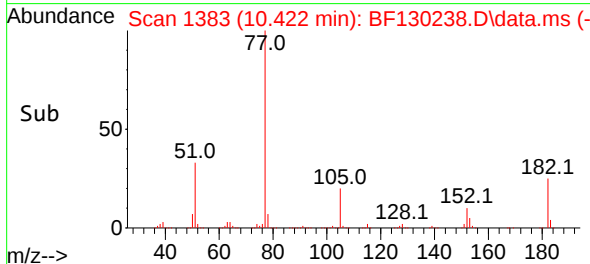
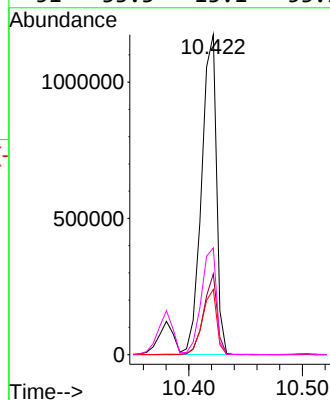
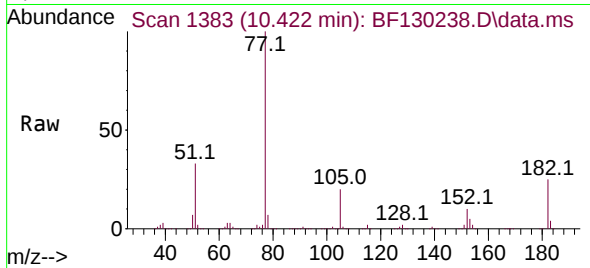
SSTDICC080

Tgt Ion: 77 Resp: 1069046
Ion Ratio Lower Upper
77 100
182 25.2 2.1 42.1
105 20.4 0.0 39.4
51 33.3 13.1 53.1

Manual Integrations

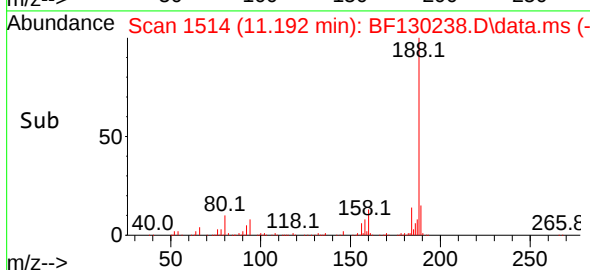
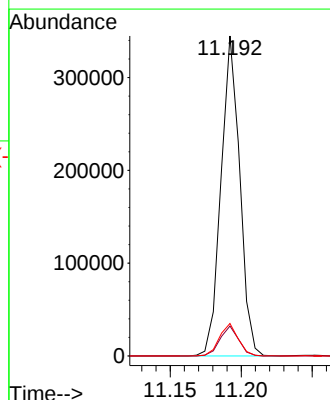
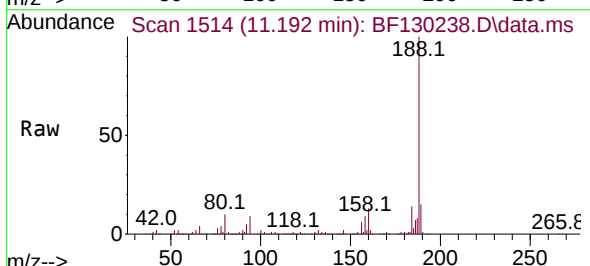
APPROVED

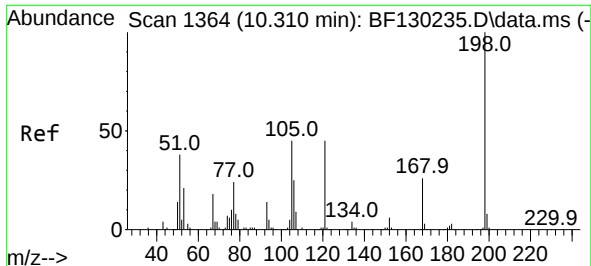
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

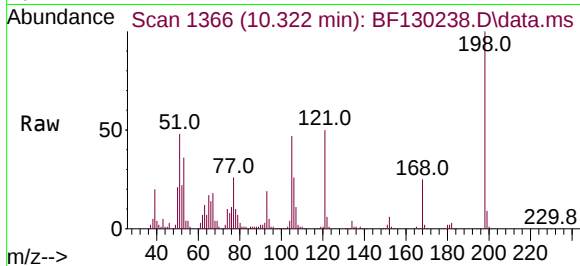
Tgt Ion:188 Resp: 317533
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 77.978 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

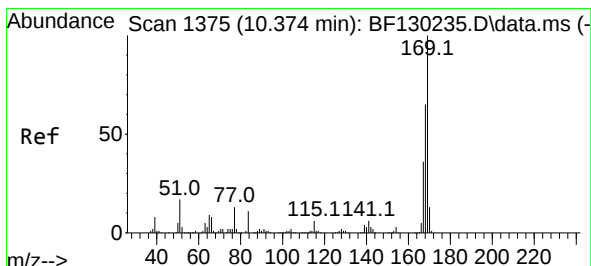
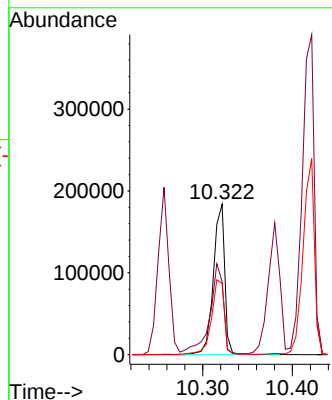
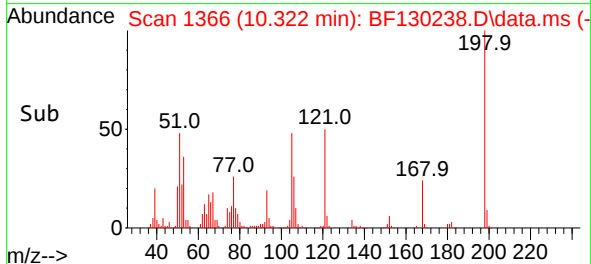
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



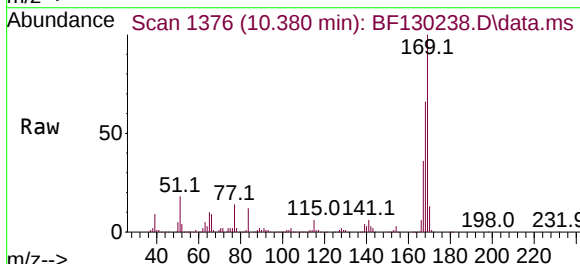
Tgt Ion:198 Resp: 161296
Ion Ratio Lower Upper
198 100
51 48.5 36.9 76.9
105 47.5 33.0 73.0

Manual Integrations
APPROVED

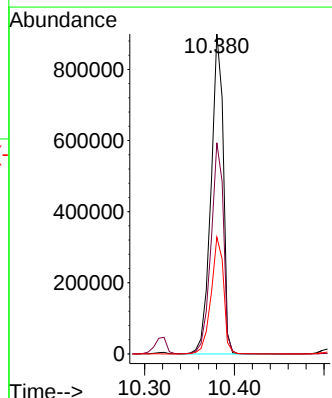
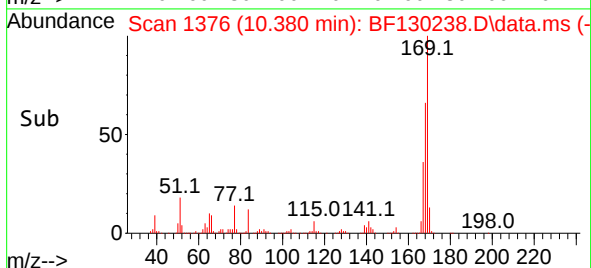
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

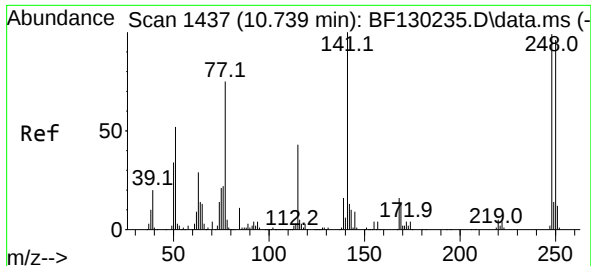


#66
n-Nitrosodiphenylamine
Concen: 75.868 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



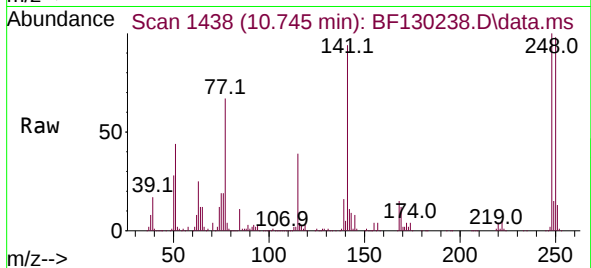
Tgt Ion:169 Resp: 851964
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 80.968 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

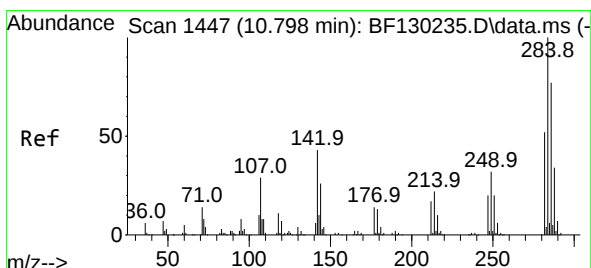
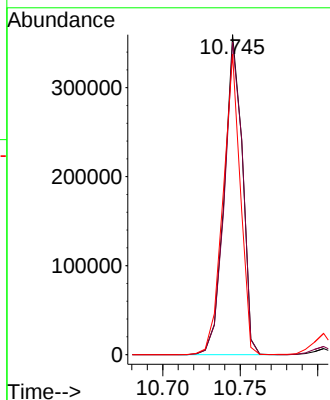
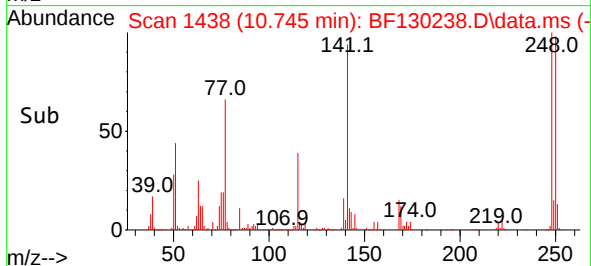
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



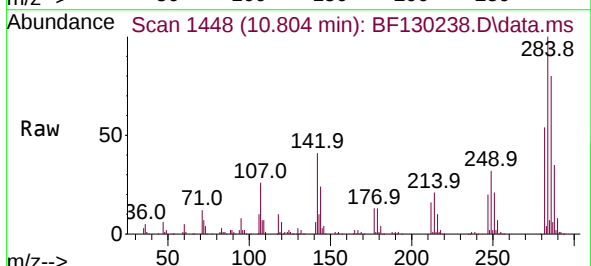
Tgt Ion:248 Resp: 290497
Ion Ratio Lower Upper
248 100
250 97.6 80.0 120.0
141 93.9 68.5 102.7

Manual Integrations
APPROVED

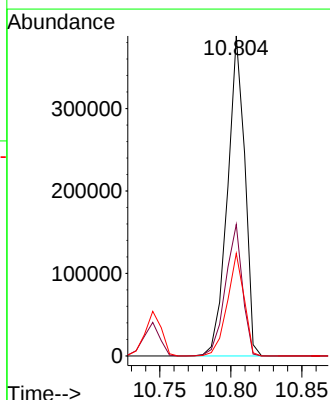
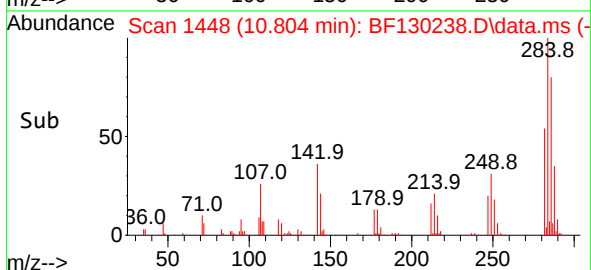
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

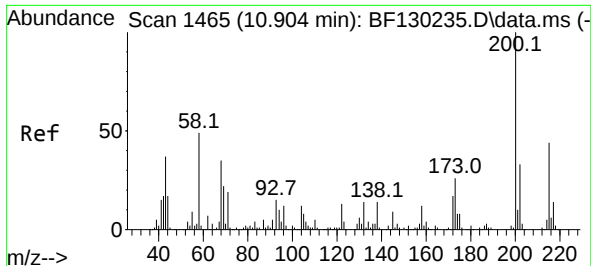


#68
Hexachlorobenzene
Concen: 83.576 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



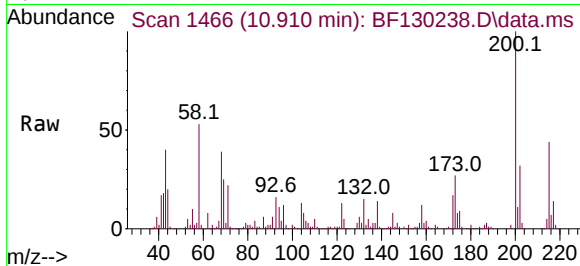
Tgt Ion:284 Resp: 328600
Ion Ratio Lower Upper
284 100
142 41.1 27.2 40.8#
249 32.0 23.8 35.8





#69
Atrazine
Concen: 83.531 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

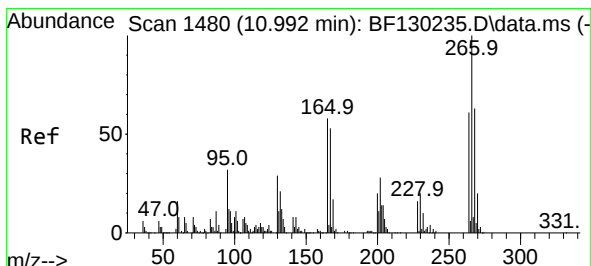
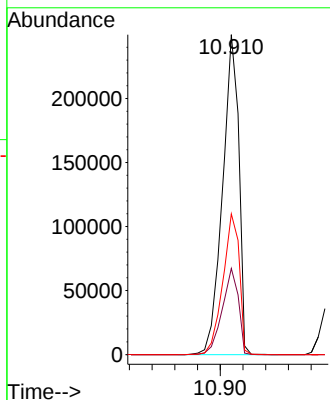
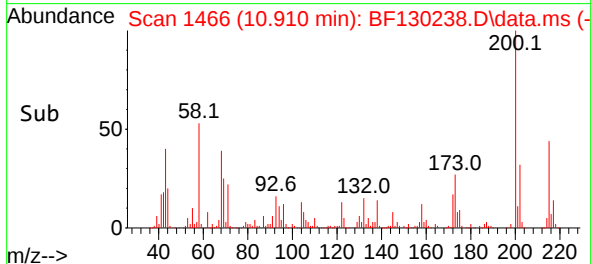
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



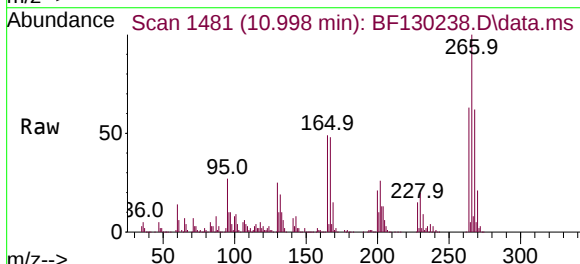
Tgt Ion:200 Resp: 24775
Ion Ratio Lower Upper
200 100
173 26.9 6.2 46.2
215 44.0 22.5 62.5

Manual Integrations
APPROVED

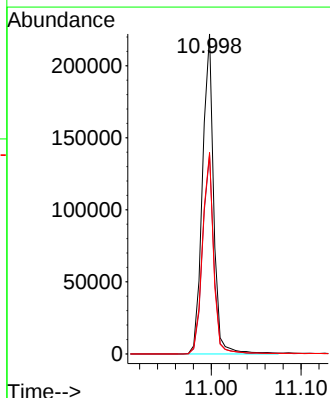
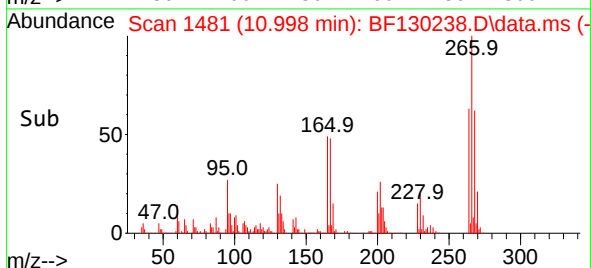
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

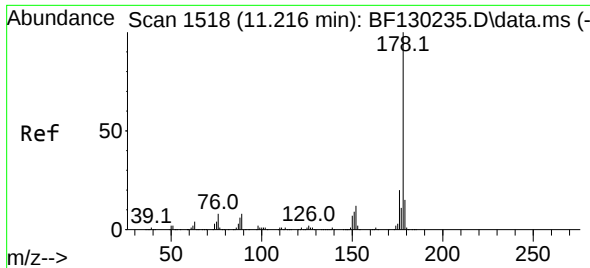


#70
Pentachlorophenol
Concen: 87.268 ng
RT: 10.998 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:266 Resp: 191831
Ion Ratio Lower Upper
266 100
268 62.2 50.5 75.7
264 62.9 50.5 75.7





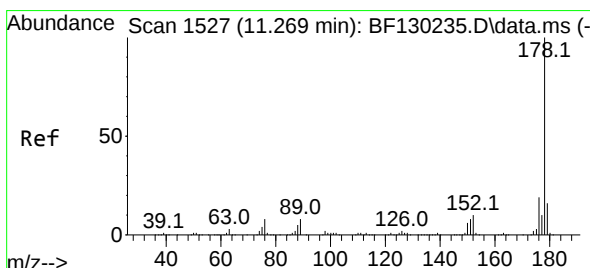
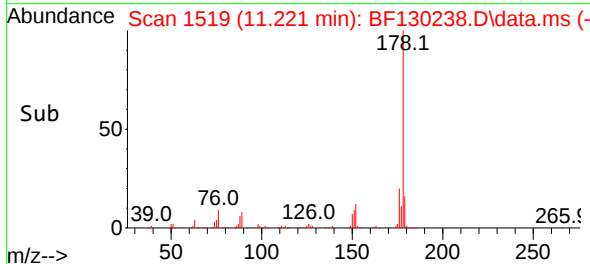
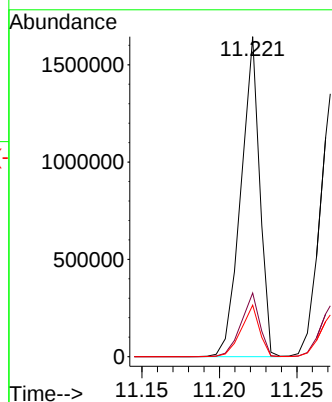
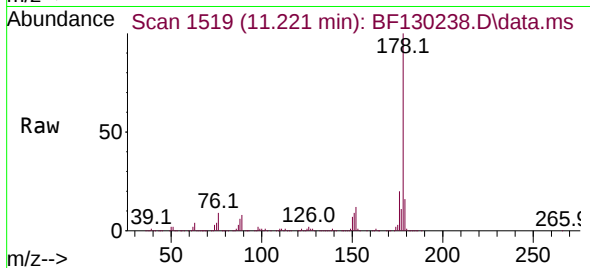
#71
Phenanthrene
Concen: 75.248 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1386575
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 16.1 12.4 18.6

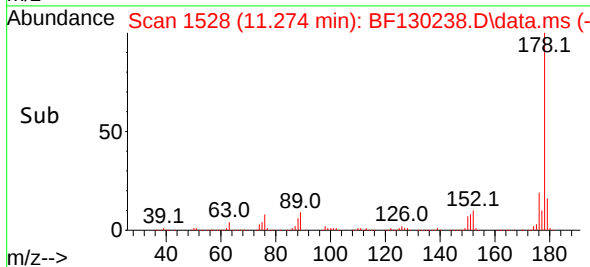
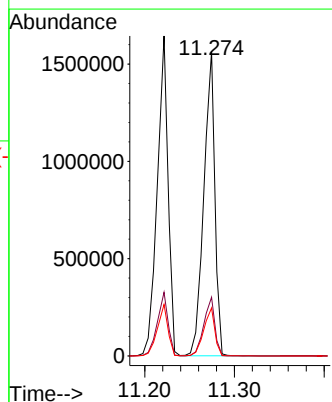
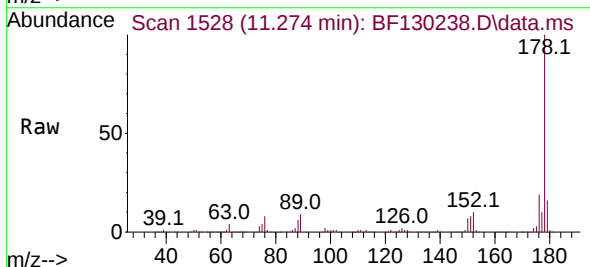
Manual Integrations
APPROVED

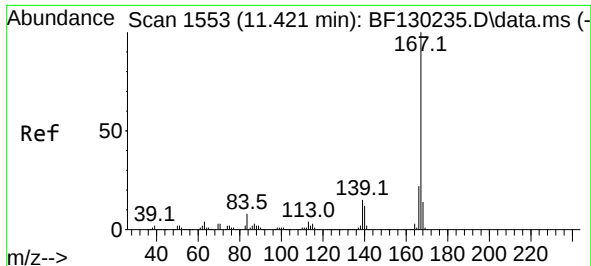
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#72
Anthracene
Concen: 75.052 ng
RT: 11.274 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

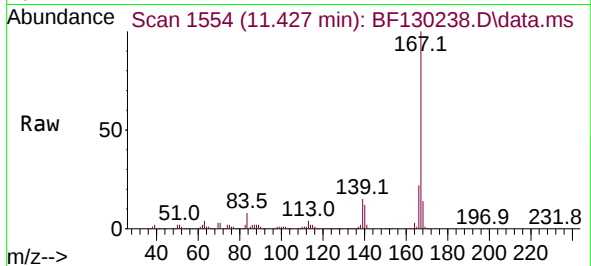
Tgt Ion:178 Resp: 1337648
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 74.259 ng
 RT: 11.427 min Scan# 1554
 Delta R.T. 0.006 min
 Lab File: BF130238.D
 Acq: 14 Sep 2022 14:16

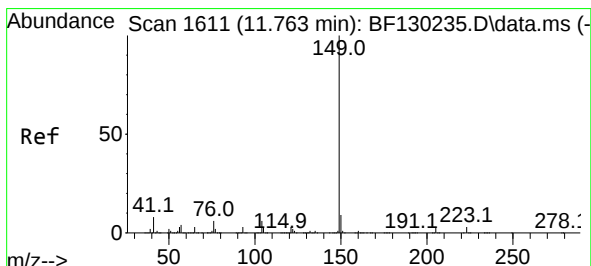
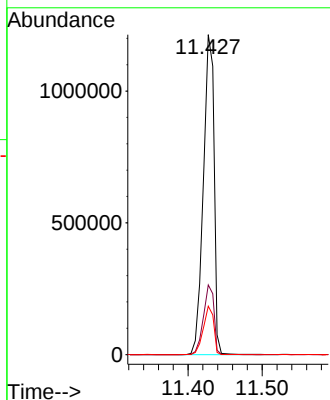
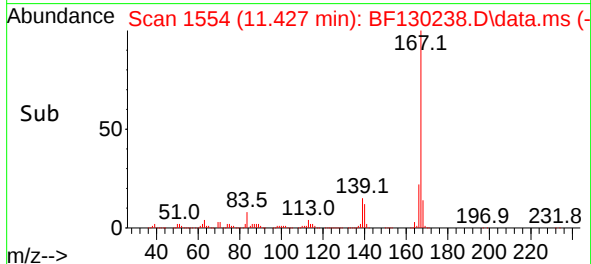
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



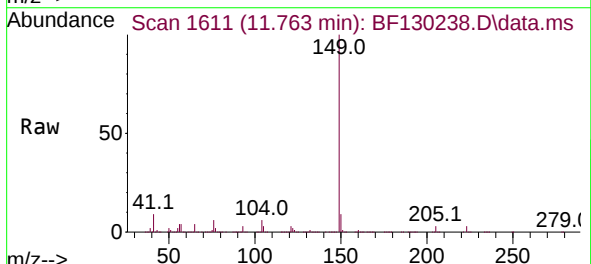
Tgt Ion:167 Resp: 1216323
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 15.1 11.6 17.4

Manual Integrations
 APPROVED

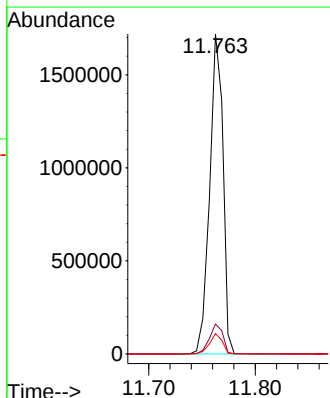
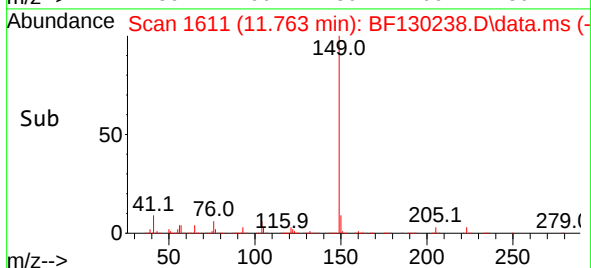
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

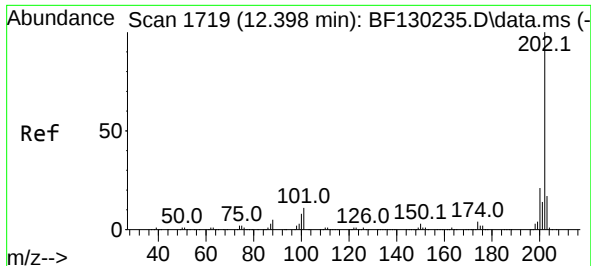


#74
 Di-n-butylphthalate
 Concen: 76.755 ng
 RT: 11.763 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF130238.D
 Acq: 14 Sep 2022 14:16



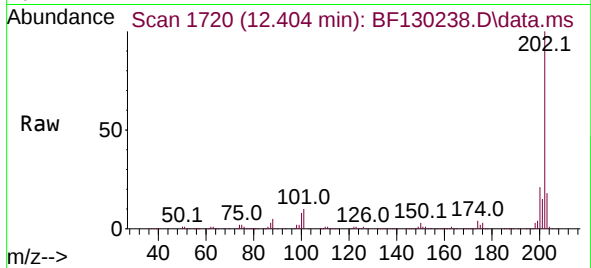
Tgt Ion:149 Resp: 1488404
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.3 4.8 7.2





#75
Fluoranthene
Concen: 65.941 ng
RT: 12.404 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

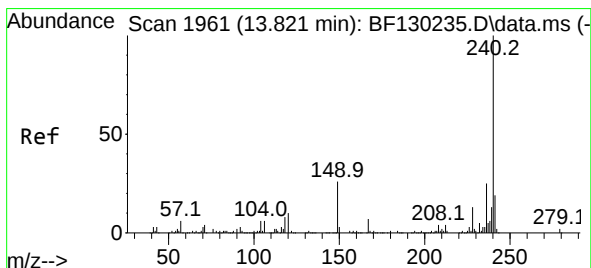
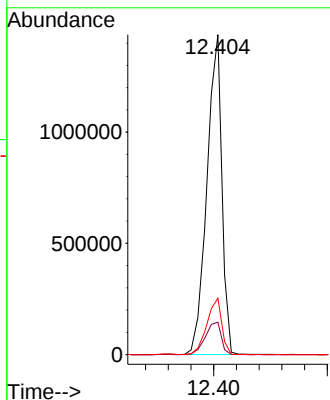
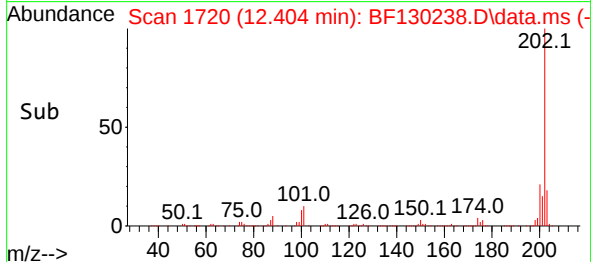
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



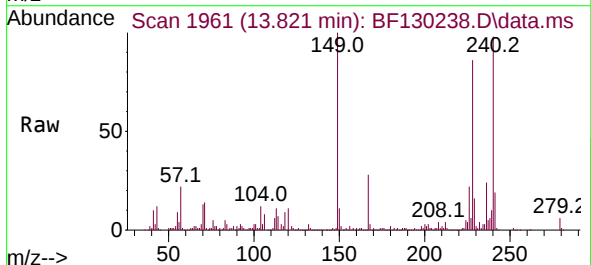
Tgt Ion:202 Resp: 1316000
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.8
203 17.6 0.0 37.8

Manual Integrations
APPROVED

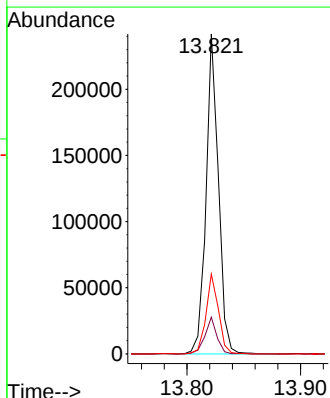
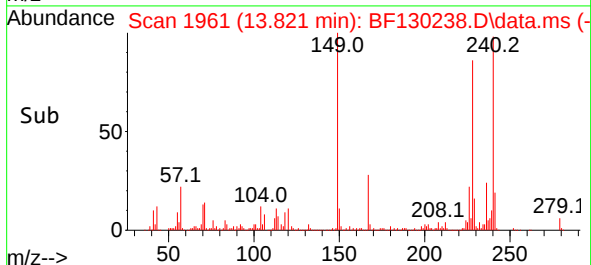
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

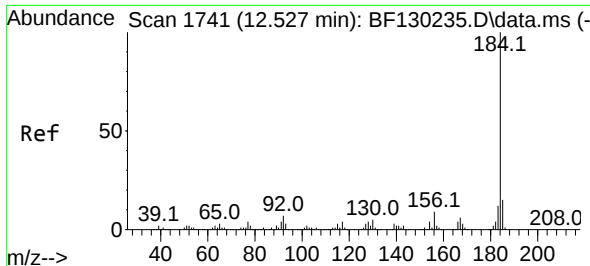


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



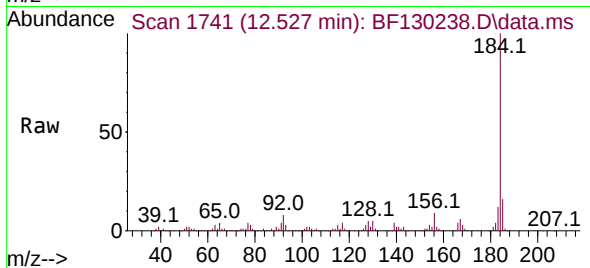
Tgt Ion:240 Resp: 183271
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 24.9 20.9 31.3





#77
Benzidine
Concen: 81.115 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

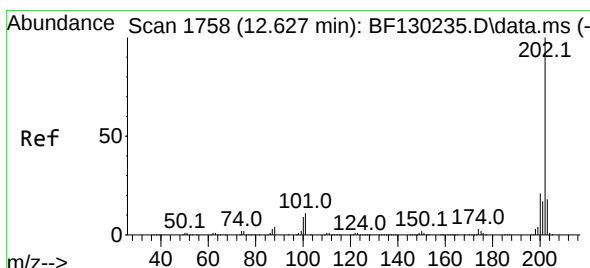
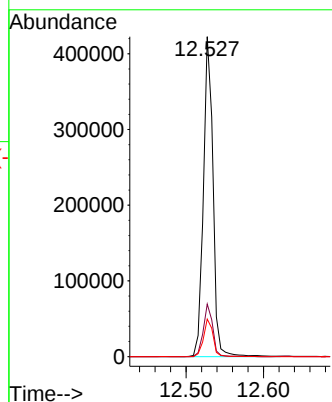
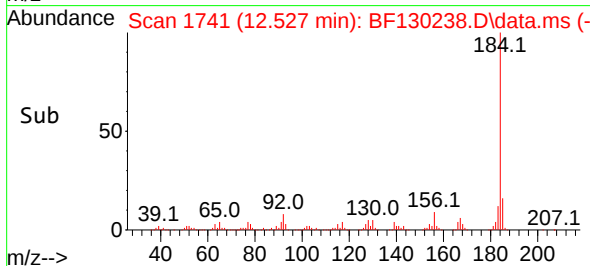
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



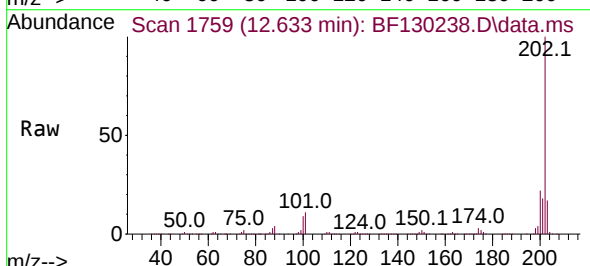
Tgt Ion:184 Resp: 363933
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.6
183 11.7 9.1 13.7

Manual Integrations
APPROVED

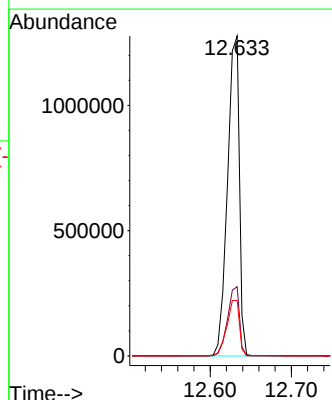
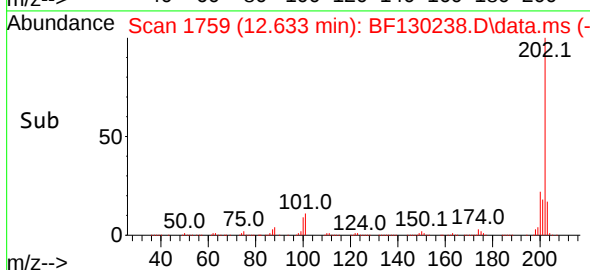
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

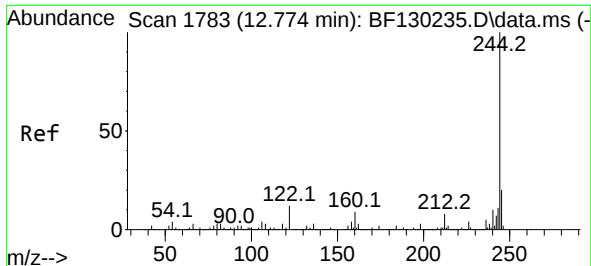


#78
Pyrene
Concen: 79.067 ng
RT: 12.633 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:202 Resp: 1294560
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.3 14.3 21.5





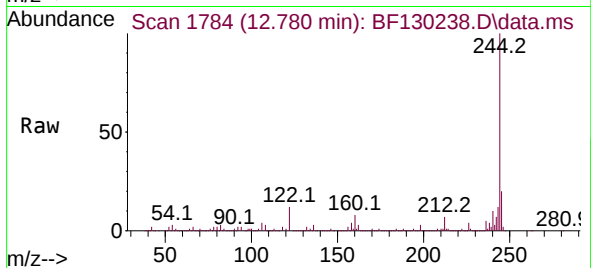
#79
Terphenyl-d14
Concen: 164.787 ng
RT: 12.780 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

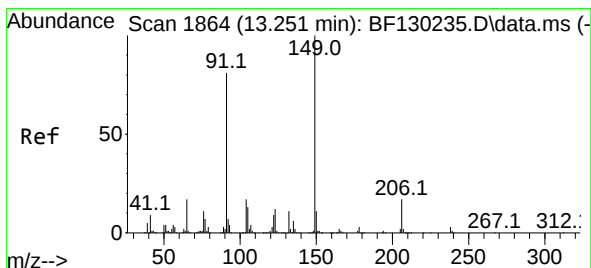
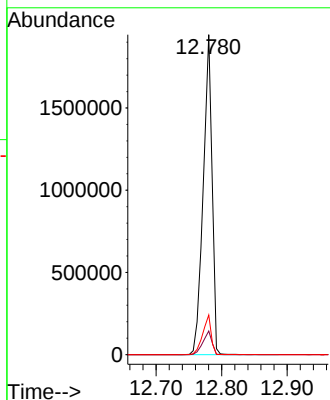
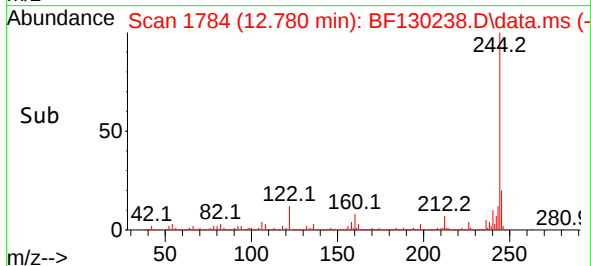


Tgt Ion:244 Resp: 1806626
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.4 8.5 12.7

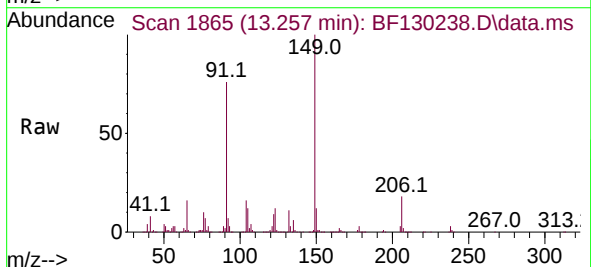
Manual Integrations

APPROVED

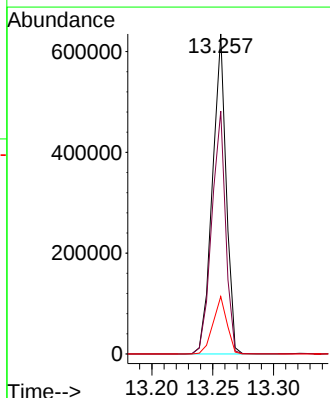
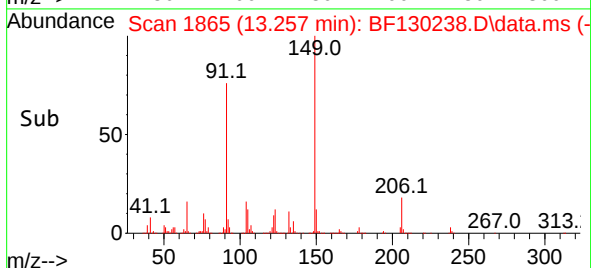
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

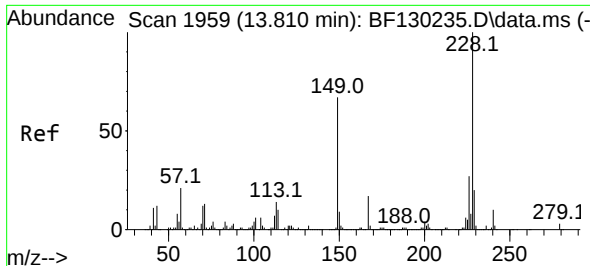


#80
Butylbenzylphthalate
Concen: 79.902 ng
RT: 13.257 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



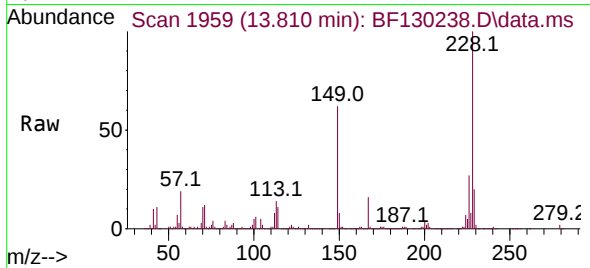
Tgt Ion:149 Resp: 500315
Ion Ratio Lower Upper
149 100
91 75.9 59.8 89.8
206 17.9 13.9 20.9





#81
Benzo(a)anthracene
Concen: 76.597 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

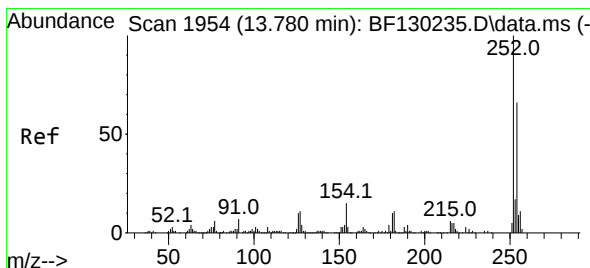
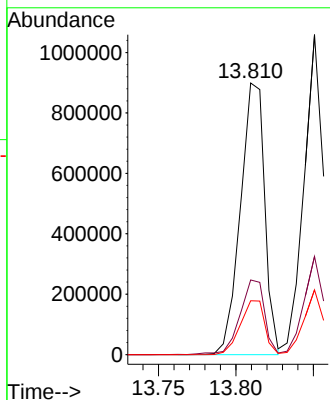
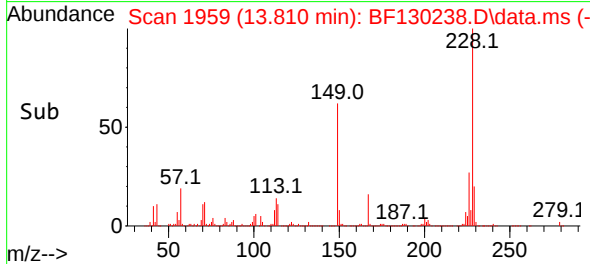
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



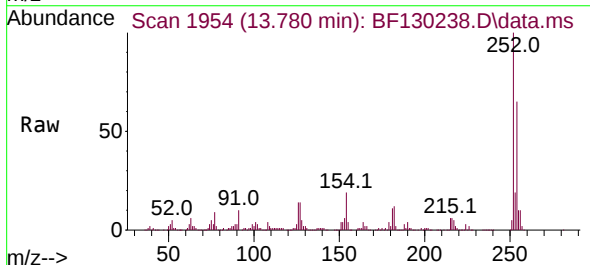
Tgt Ion:228 Resp: 979072
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.8 16.1 24.1

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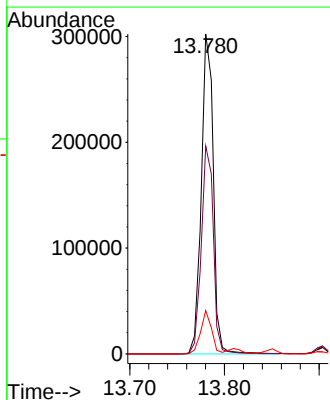
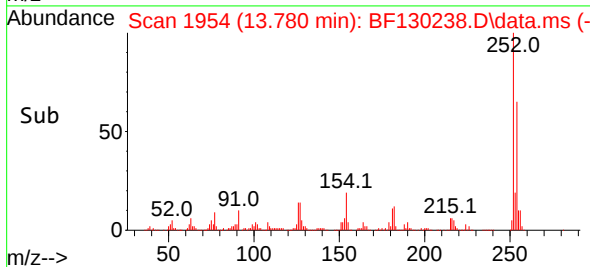
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

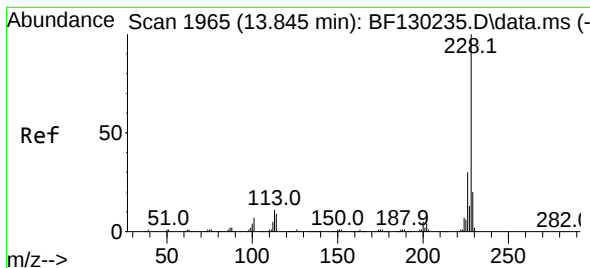


#82
3,3'-Dichlorobenzidine
Concen: 71.346 ng
RT: 13.780 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:252 Resp: 265365
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 13.5 10.4 15.6





#83

Chrysene

Concen: 74.591 ng

RT: 13.851 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

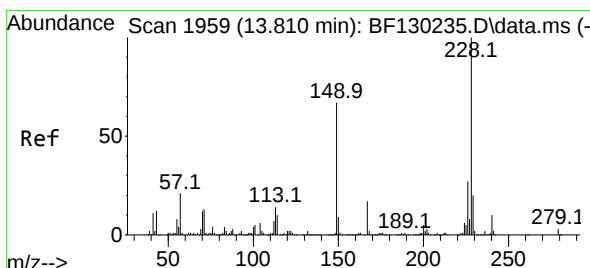
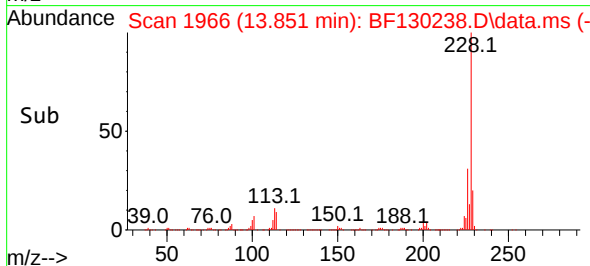
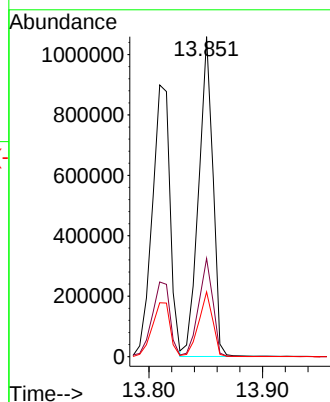
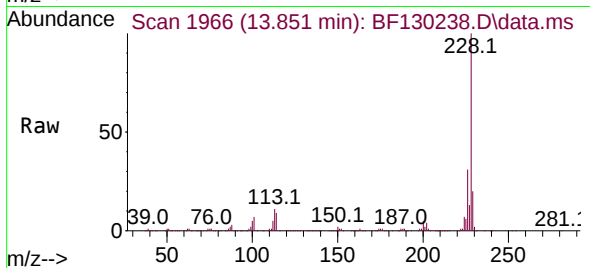
Tgt Ion:228 Resp: 918097
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.8 35.8
 229 20.2 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.143 ng

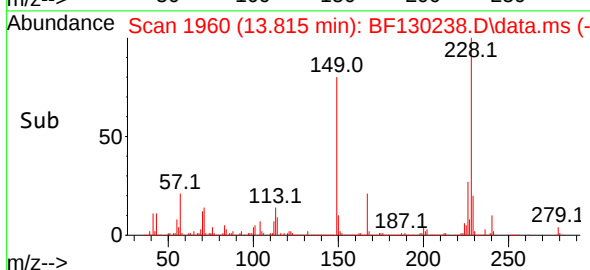
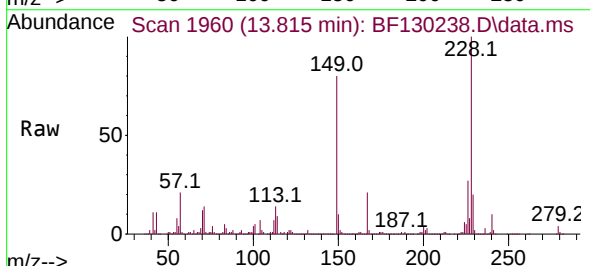
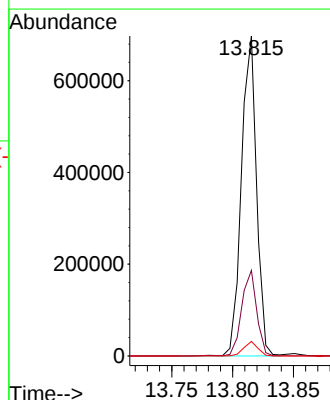
RT: 13.815 min Scan# 1960

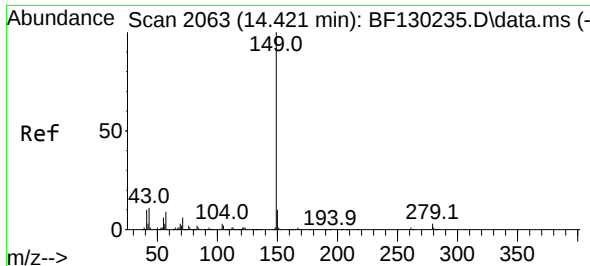
Delta R.T. 0.006 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

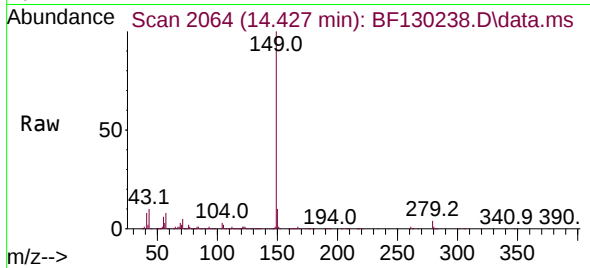
Tgt Ion:149 Resp: 602570
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.5 30.7
 279 4.5 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 102.861 ng
RT: 14.427 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

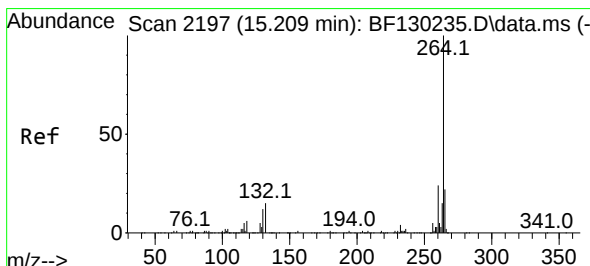
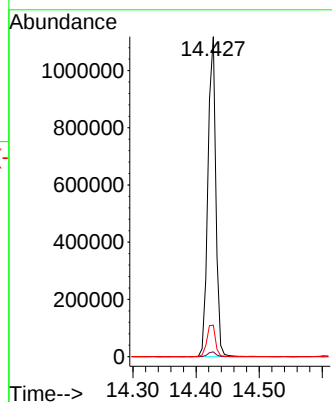
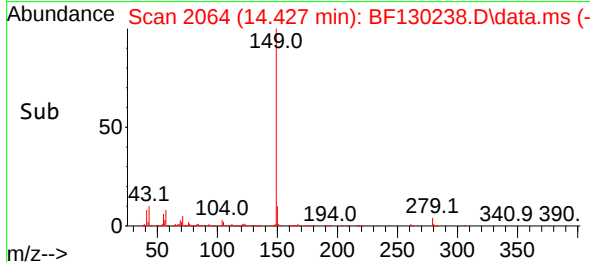
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 963764
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 8.7 13.1

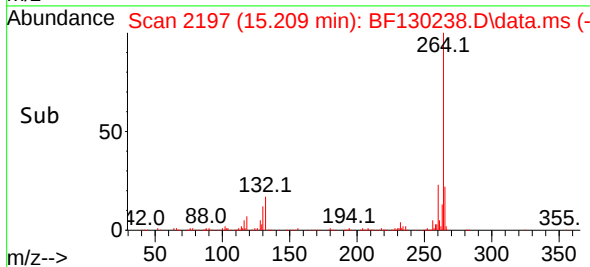
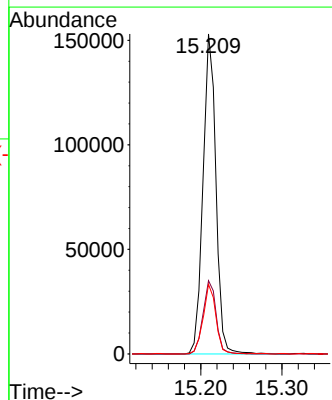
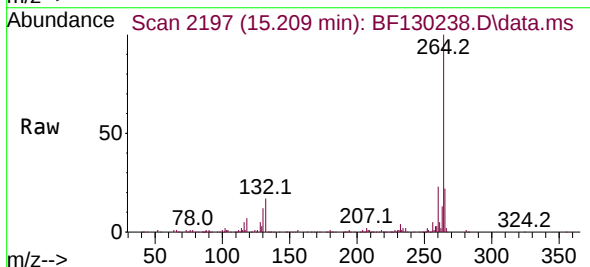
Manual Integrations
APPROVED

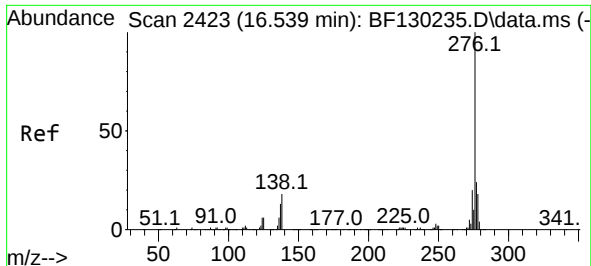
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.209 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

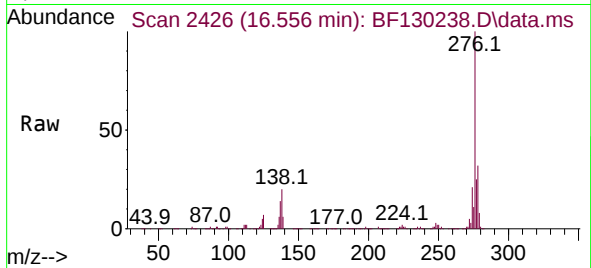
Tgt Ion:264 Resp: 168084
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 88.037 ng
RT: 16.556 min Scan# 2423
Delta R.T. 0.018 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

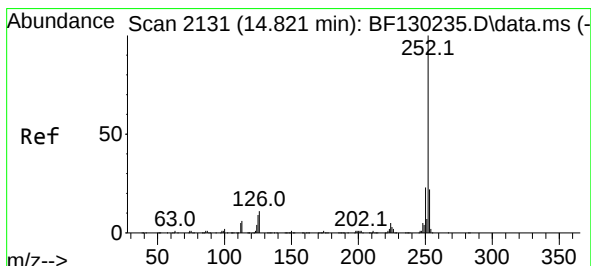
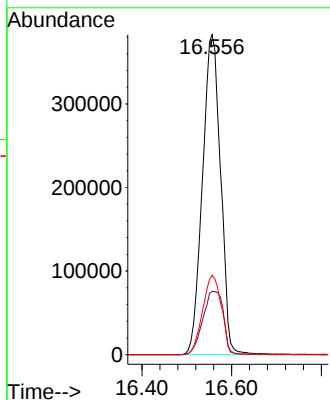
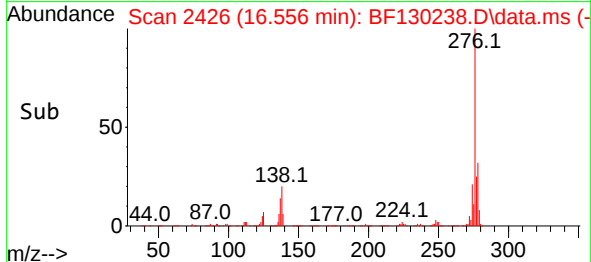
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



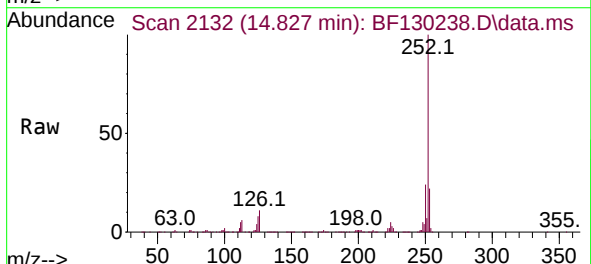
Tgt Ion:276 Resp: 107443
Ion Ratio Lower Upper
276 100
138 22.3 18.5 27.7
277 25.7 20.2 30.4

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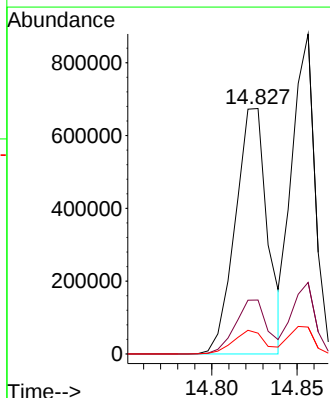
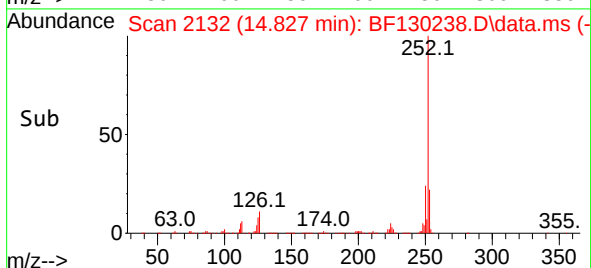
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

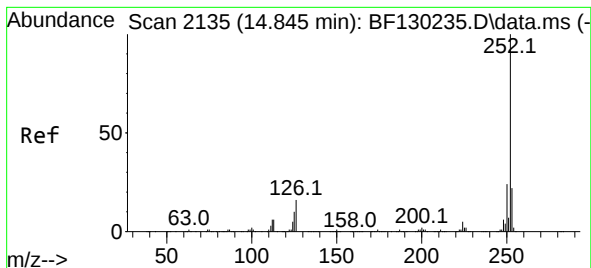


#88
Benzo(b)fluoranthene
Concen: 75.330 ng
RT: 14.827 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16



Tgt Ion:252 Resp: 887918
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 75.297 ng

RT: 14.857 min Scan# 2135

Delta R.T. 0.012 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 834352

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

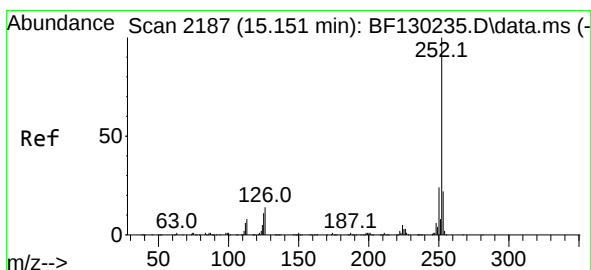
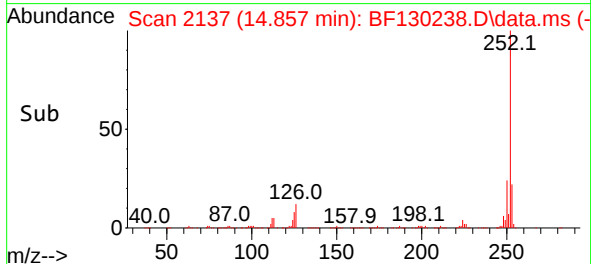
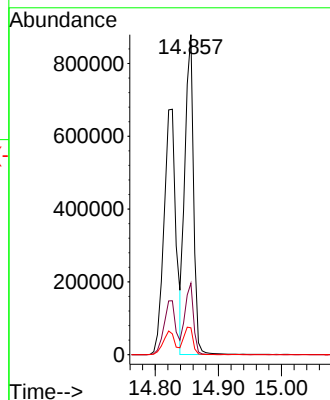
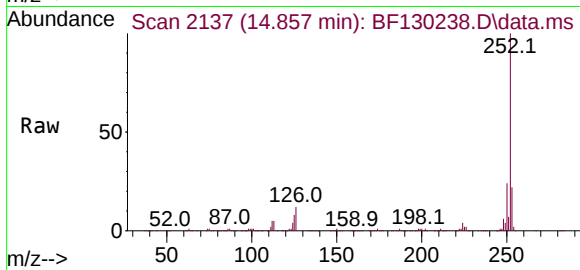
125 8.4 7.9 11.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#90

Benzo(a)pyrene

Concen: 79.333 ng

RT: 15.162 min Scan# 2189

Delta R.T. 0.012 min

Lab File: BF130238.D

Acq: 14 Sep 2022 14:16

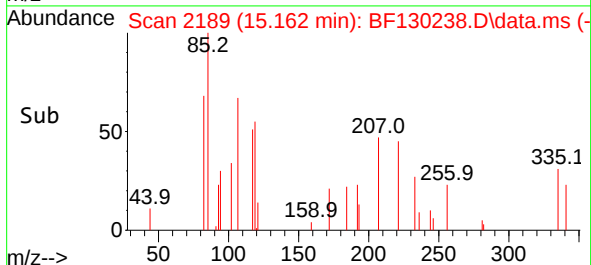
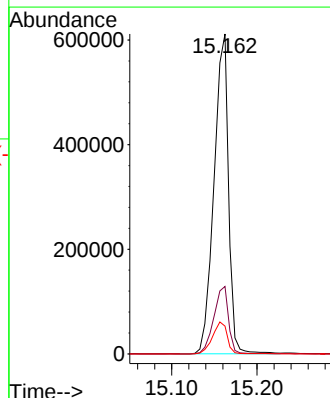
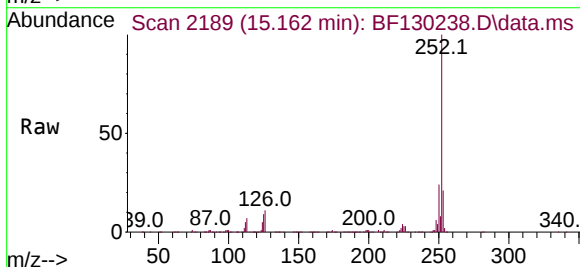
Tgt Ion:252 Resp: 721839

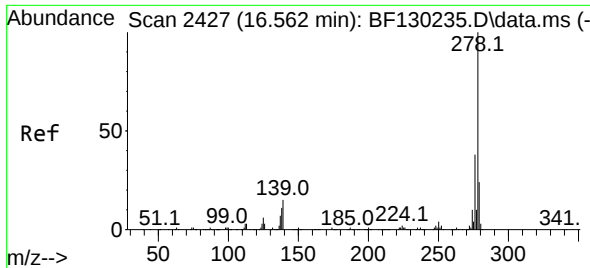
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

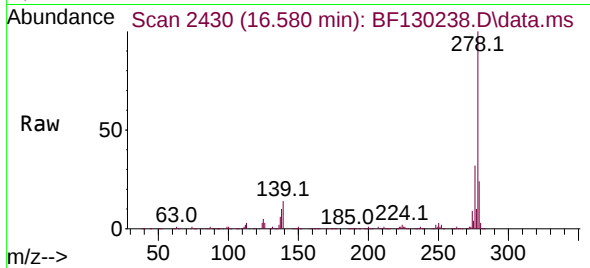
125 8.7 9.0 13.6#





#91
Dibenzo(a,h)anthracene
Concen: 89.742 ng
RT: 16.580 min Scan# 2427
Delta R.T. 0.018 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

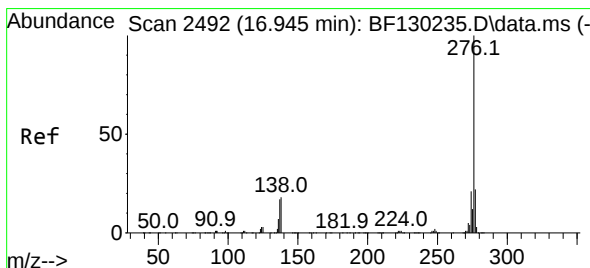
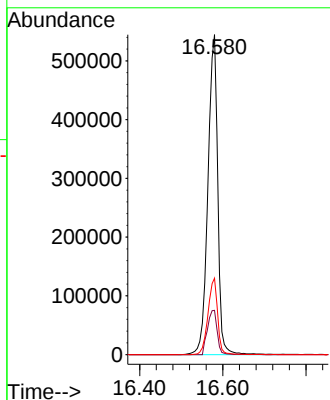
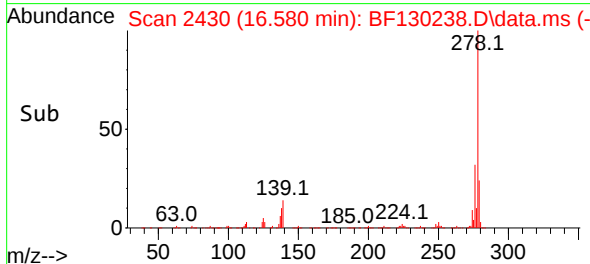
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 278 Resp: 891819
Ion Ratio Lower Upper
278 100
139 13.8 11.8 17.8
279 23.9 19.4 29.0

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



#92
Benzo(g,h,i)perylene
Concen: 87.678 ng
RT: 16.968 min Scan# 2496
Delta R.T. 0.024 min
Lab File: BF130238.D
Acq: 14 Sep 2022 14:16

Tgt Ion: 276 Resp: 889512
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 18.8 14.6 21.8

