

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130278.D
 Acq On : 15 Sep 2022 18:51
 Operator : CG\JU
 Sample : N4634-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 03:32:37 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 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	100032	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	401963	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	213504	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	349938	20.000	ng	0.00
76) Chrysene-d12	13.815	240	185104	20.000	ng	0.00
86) Perylene-d12	15.209	264	172496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	710865	123.258	ng	0.01
7) Phenol-d6	6.316	99	927325	128.505	ng	0.00
23) Nitrobenzene-d5	7.245	82	641768	81.567	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	282517	138.098	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1208819	82.447	ng	0.00
79) Terphenyl-d14	12.774	244	1035097	92.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	110425	41.690	ng	98
3) Pyridine	3.069	79	285521	41.323	ng	98
4) n-Nitrosodimethylamine	3.034	42	174424	46.415	ng	98
6) Aniline	6.345	93	497044	55.902	ng	98
8) 2-Chlorophenol	6.463	128	350632	53.371	ng	94
9) Benzaldehyde	6.228	77	219556	45.421	ng	96
10) Phenol	6.334	94	444256	52.533	ng	83
11) bis(2-Chloroethyl)ether	6.422	93	314939	51.632	ng	97
12) 1,3-Dichlorobenzene	6.616	146	362783	50.185	ng	99
13) 1,4-Dichlorobenzene	6.698	146	376592	51.086	ng	98
14) 1,2-Dichlorobenzene	6.845	146	352611	51.204	ng	99
15) Benzyl Alcohol	6.828	79	285160	49.840	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.957	45	434229	48.809	ng	97
17) 2-Methylphenol	6.939	107	275351	51.558	ng	98
18) Hexachloroethane	7.186	117	144558	49.748	ng	99
19) n-Nitroso-di-n-propyla...	7.104	70	248051	50.941	ng	96
20) 3+4-Methylphenols	7.092	107	352618	50.826	ng	# 84
22) Acetophenone	7.098	105	506310	51.520	ng	# 95
24) Nitrobenzene	7.263	77	382313	47.854	ng	99
25) Isophorone	7.510	82	675693	53.283	ng	99
26) 2-Nitrophenol	7.581	139	182318	55.670	ng	93
27) 2,4-Dimethylphenol	7.622	122	309611	61.399	ng	99
28) bis(2-Chloroethoxy)met...	7.722	93	399872	55.999	ng	100
29) 2,4-Dichlorophenol	7.822	162	291120	52.683	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	294657	49.320	ng	96
31) Naphthalene	7.981	128	1002464	48.408	ng	100
32) Benzoic acid	7.757	122	200973	51.537	ng	97
33) 4-Chloroaniline	8.033	127	401286	50.950	ng	99
34) Hexachlorobutadiene	8.098	225	185105	48.480	ng	99
35) Caprolactam	8.416	113	93738m	59.172	ng	
36) 4-Chloro-3-methylphenol	8.522	107	327799	53.518	ng	99
37) 2-Methylnaphthalene	8.675	142	666254	50.460	ng	100
38) 1-Methylnaphthalene	8.775	142	637282	50.243	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	297570	51.071	ng	98
41) Hexachlorocyclopentadiene	8.828	237	386571	123.920	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	208122	51.180	ng	94

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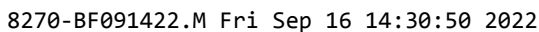
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	220059	50.148	ng	94
46) 1,1'-Biphenyl	9.139	154	814236	51.064	ng	99
47) 2-Chloronaphthalene	9.163	162	635171	49.243	ng	99
48) 2-Nitroaniline	9.263	65	209223	48.632	ng	92
49) Acenaphthylene	9.575	152	957118	49.489	ng	100
50) Dimethylphthalate	9.445	163	747248	50.668	ng	99
51) 2,6-Dinitrotoluene	9.504	165	162725	52.758	ng	96
52) Acenaphthene	9.745	154	691986m	54.458	ng	
53) 3-Nitroaniline	9.675	138	156730	45.603	ng	94
54) 2,4-Dinitrophenol	9.780	184	153645	90.905	ng	# 84
55) Dibenzofuran	9.916	168	881907	49.898	ng	99
56) 4-Nitrophenol	9.839	139	255047	101.887	ng	93
57) 2,4-Dinitrotoluene	9.904	165	218281	55.375	ng	97
58) Fluorene	10.257	166	714960	49.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.033	232	166941	48.605	ng	98
60) Diethylphthalate	10.145	149	744035	50.309	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	329536	51.970	ng	93
62) 4-Nitroaniline	10.292	138	165922	48.057	ng	93
63) Azobenzene	10.416	77	720006	47.279	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	96144	49.355	ng	98
66) n-Nitrosodiphenylamine	10.374	169	603822	51.636	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	205836	53.320	ng	95
68) Hexachlorobenzene	10.798	284	231861	52.985	ng	# 91
69) Atrazine	10.904	200	198307	58.029	ng	99
70) Pentachlorophenol	10.998	266	235563	100.301	ng	98
71) Phenanthrene	11.216	178	966164	49.176	ng	99
72) Anthracene	11.269	178	967528	51.031	ng	100
73) Carbazole	11.421	167	842583	49.242	ng	100
74) Di-n-butylphthalate	11.763	149	1064204	51.576	ng	99
75) Fluoranthene	12.398	202	888366	46.794	ng	98
77) Benzidine	12.527	184	446182	83.035	ng	99
78) Pyrene	12.627	202	868844	53.656	ng	99
80) Butylbenzylphthalate	13.251	149	344319	57.397	ng	99
81) Benzo(a)anthracene	13.810	228	620759	50.411	ng	100
82) 3,3'-Dichlorobenzidine	13.780	252	206296	61.544	ng	# 97
83) Chrysene	13.845	228	575083	49.185	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	425610	61.940	ng	100
85) Di-n-octyl phthalate	14.421	149	606992	57.755	ng	98
87) Indeno(1,2,3-cd)pyrene	16.545	276	673395	55.050	ng	99
88) Benzo(b)fluoranthene	14.821	252	578716	51.401	ng	98
89) Benzo(k)fluoranthene	14.851	252	537649	48.545	ng	99
90) Benzo(a)pyrene	15.157	252	498255	55.861	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	574473	57.247	ng	99
92) Benzo(g,h,i)perylene	16.951	276	578433	57.222	ng	98

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

Manual Integrations

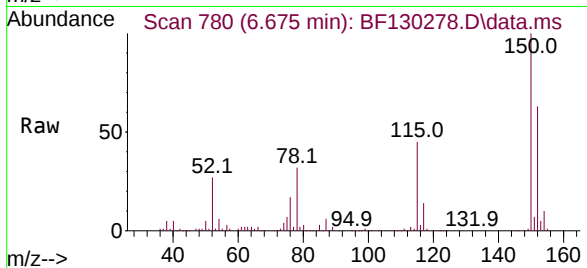
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

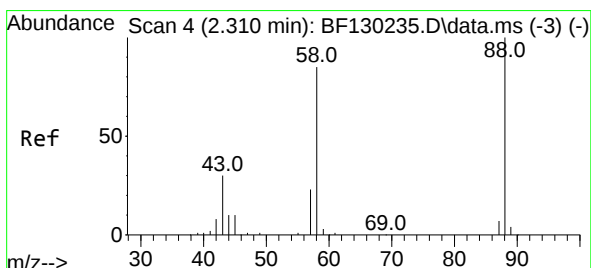
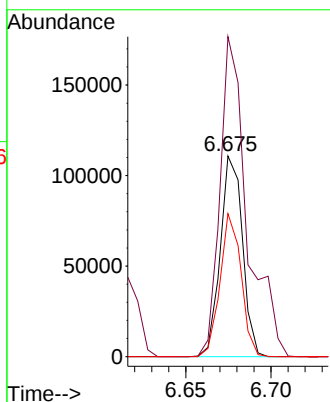
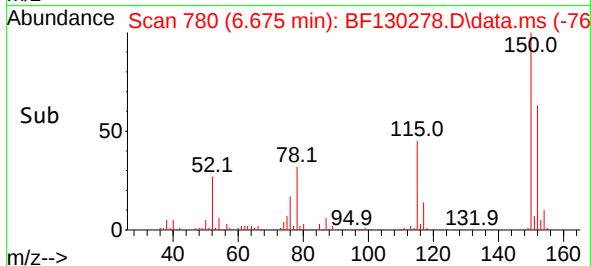
Instrument :
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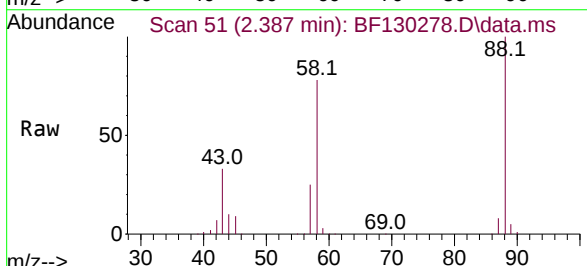
Tgt Ion:152 Resp: 100032
Ion Ratio Lower Upper
152 100
150 159.5 122.8 184.2
115 71.3 53.8 80.8

Manual Integrations
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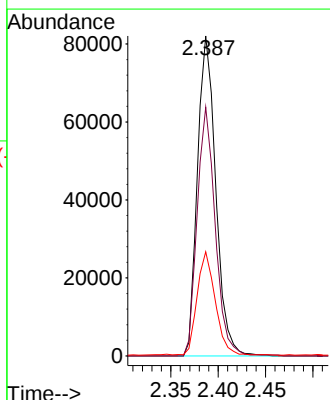
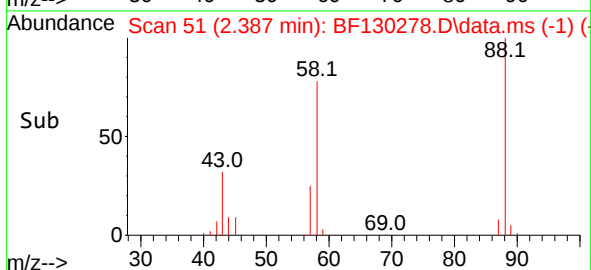
Reviewed By :Christian Giraldo 09/16/2022
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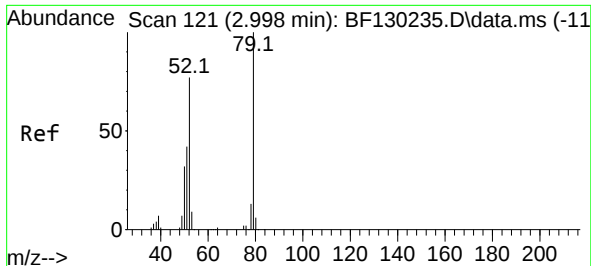


#2
1,4-Dioxane
Concen: 41.690 ng
RT: 2.387 min Scan# 51
Delta R.T. 0.076 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



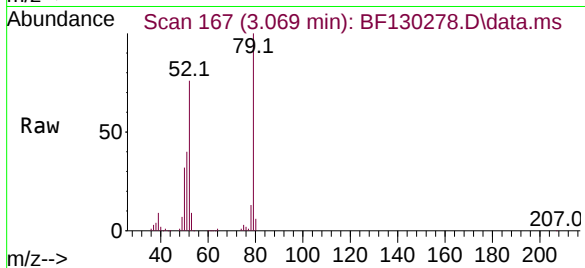
Tgt Ion: 88 Resp: 110425
Ion Ratio Lower Upper
88 100
58 76.9 61.3 91.9
43 31.6 23.0 34.6





#3
Pyridine
Concen: 41.323 ng
RT: 3.069 min Scan# 10
Delta R.T. 0.071 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

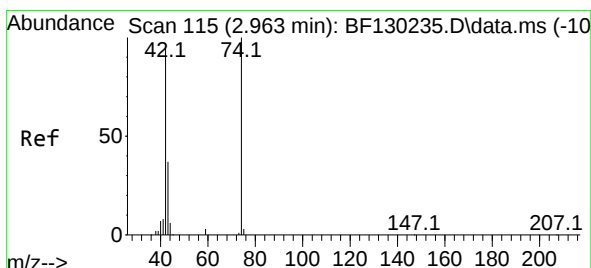
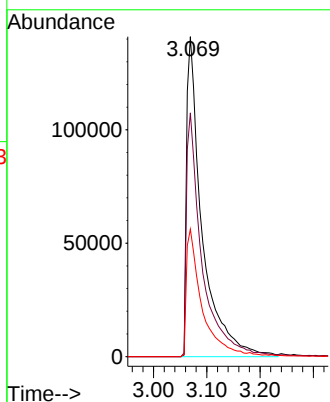
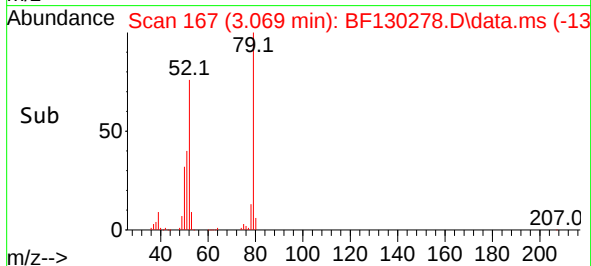
Instrument :
BNA_F
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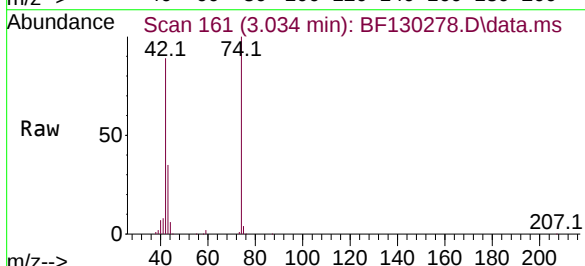
Tgt Ion: 79 Resp: 28552
Ion Ratio Lower Upper
79 100
52 76.2 62.4 93.6
51 39.8 32.2 48.4

Manual Integrations
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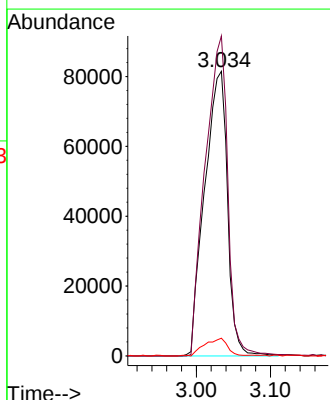
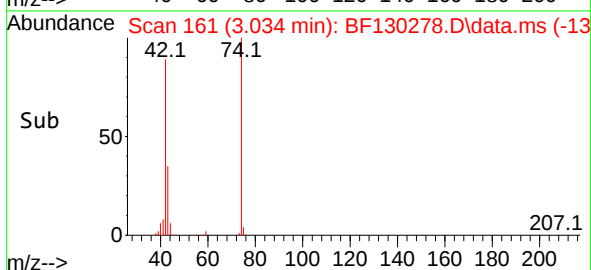
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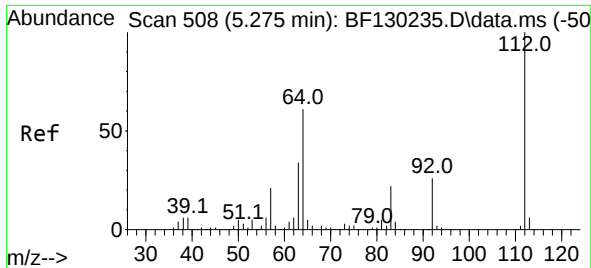


#4
n-Nitrosodimethylamine
Concen: 46.415 ng
RT: 3.034 min Scan# 161
Delta R.T. 0.071 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



Tgt Ion: 42 Resp: 174424
Ion Ratio Lower Upper
42 100
74 112.4 88.4 132.6
44 6.2 5.0 7.4





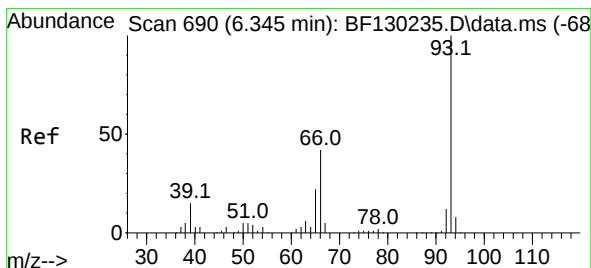
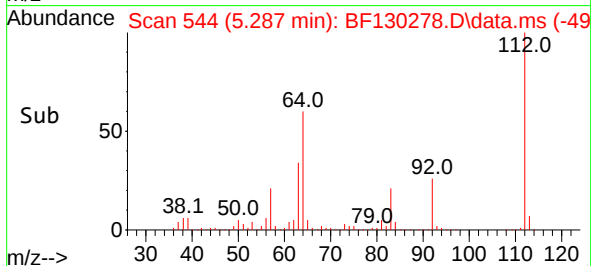
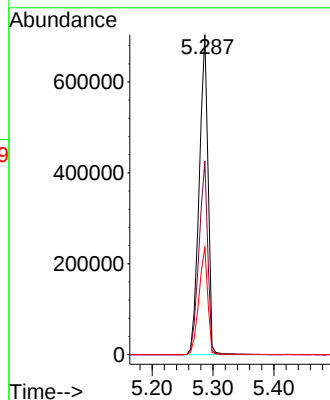
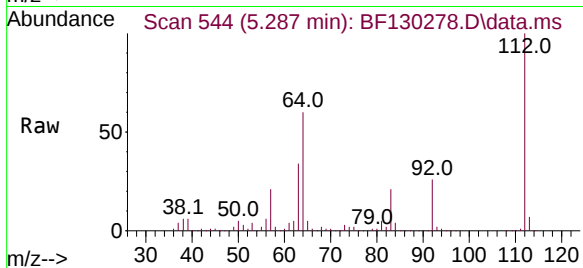
#5
2-Fluorophenol
Concen: 123.258 ng
RT: 5.287 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:112 Resp: 710865
Ion Ratio Lower Upper
112 100
64 60.4 51.4 77.0
63 33.5 28.8 43.2

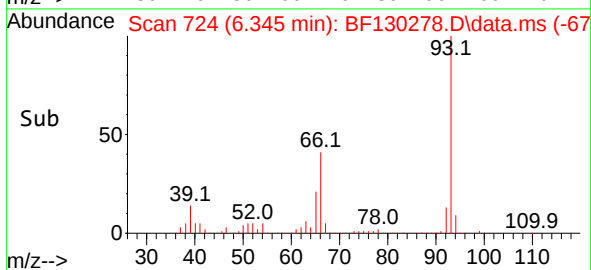
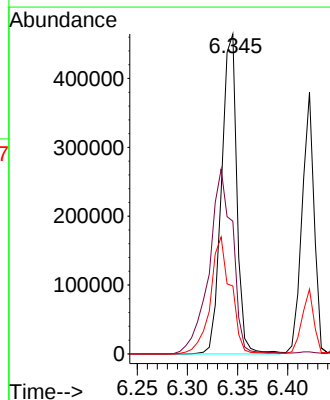
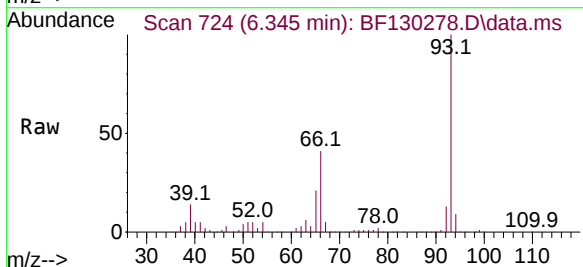
Manual Integrations
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Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#6
Aniline
Concen: 55.902 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

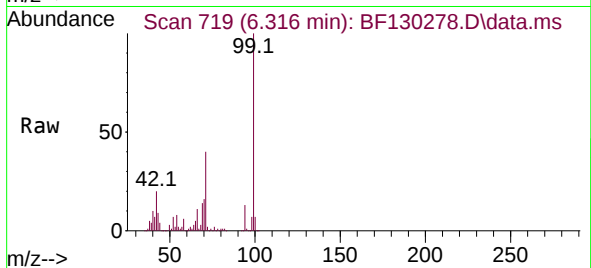
Tgt Ion: 93 Resp: 497044
Ion Ratio Lower Upper
93 100
66 41.5 34.2 51.4
65 21.2 16.6 24.8





#7
Phenol-d6
Concen: 128.505 ng
RT: 6.316 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

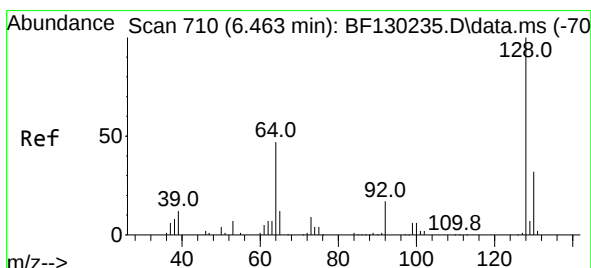
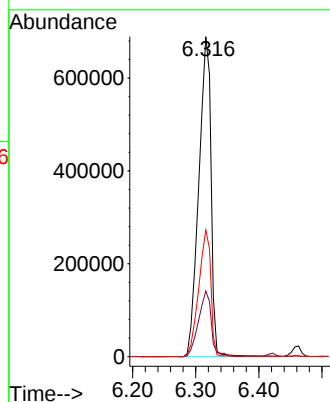
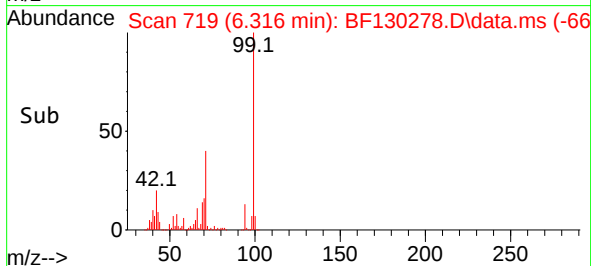
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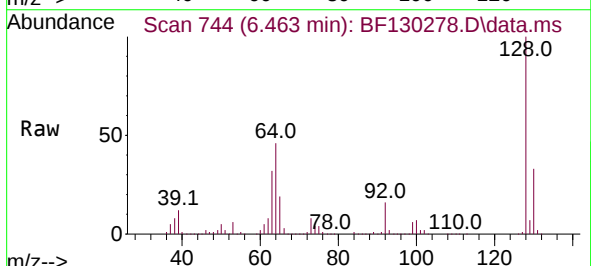
Tgt Ion: 99 Resp: 927325
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.6 32.3 48.5

Manual Integrations
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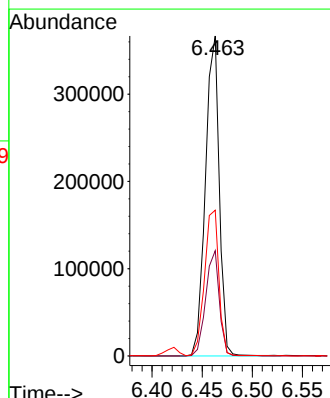
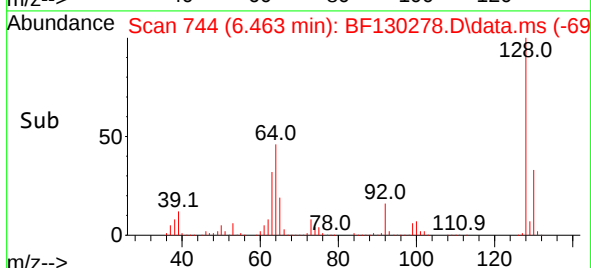
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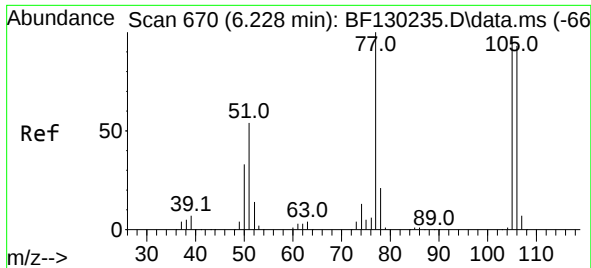


#8
2-Chlorophenol
Concen: 53.371 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



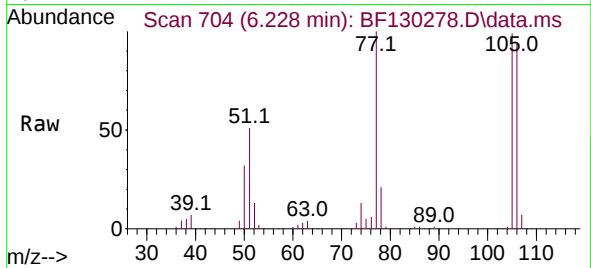
Tgt Ion:128 Resp: 350632
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 45.5 31.6 71.6





#9
Benzaldehyde
Concen: 45.421 ng
RT: 6.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

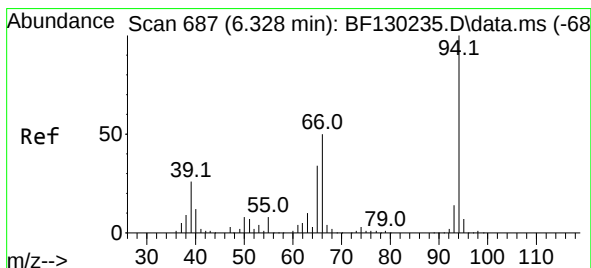
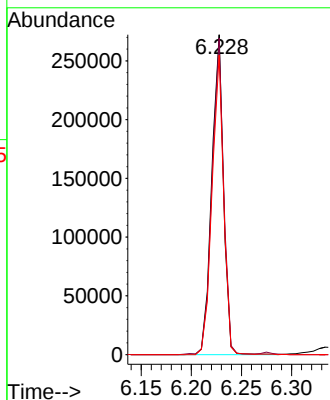
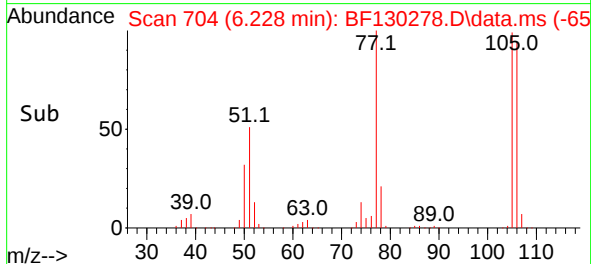
Instrument :
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Tgt Ion: 77 Resp: 219556
Ion Ratio Lower Upper
77 100
105 98.9 75.1 115.1
106 93.6 69.7 109.7

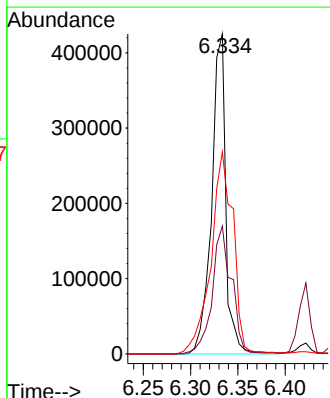
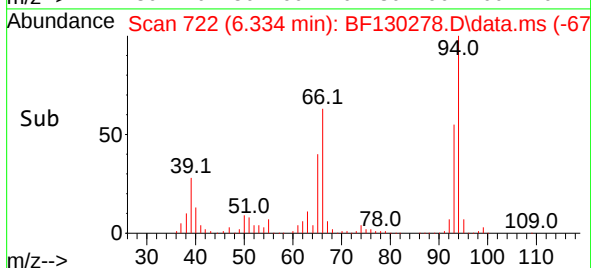
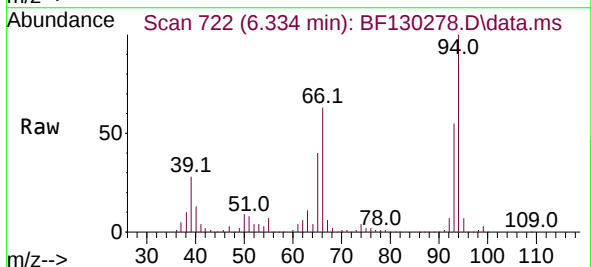
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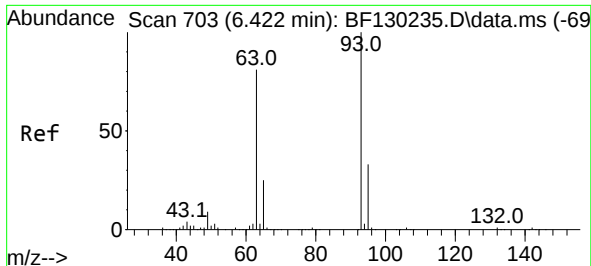
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#10
Phenol
Concen: 52.533 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion: 94 Resp: 444256
Ion Ratio Lower Upper
94 100
65 39.9 14.1 54.1
66 63.1 28.1 68.1





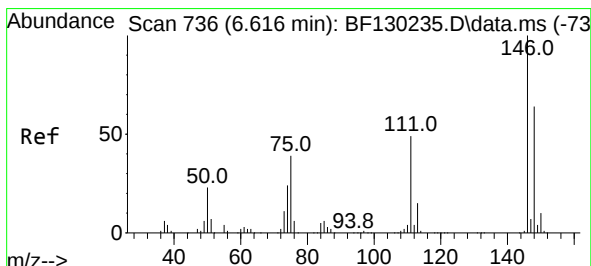
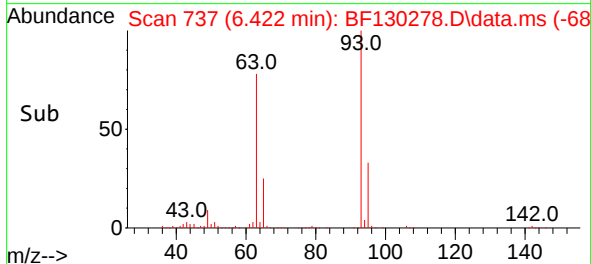
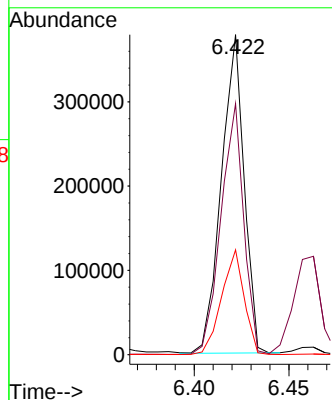
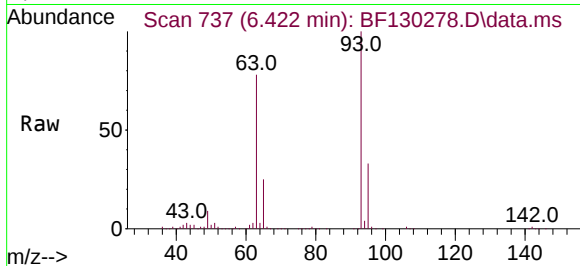
#11
bis(2-Chloroethyl)ether
Concen: 51.632 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion: 93 Resp: 314939
Ion Ratio Lower Upper
93 100
63 78.4 62.5 102.5
95 32.7 12.5 52.5

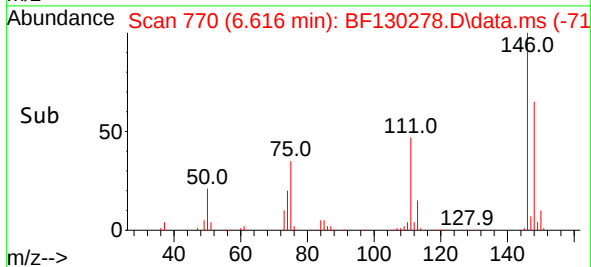
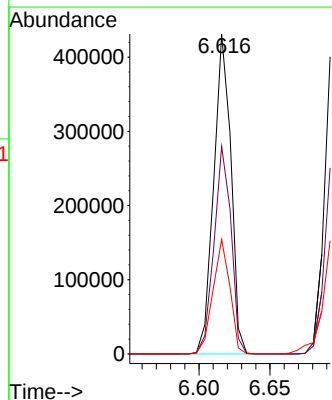
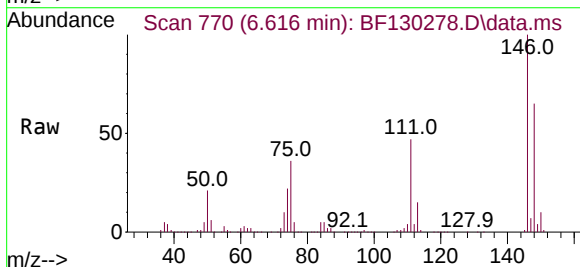
Manual Integrations
APPROVED

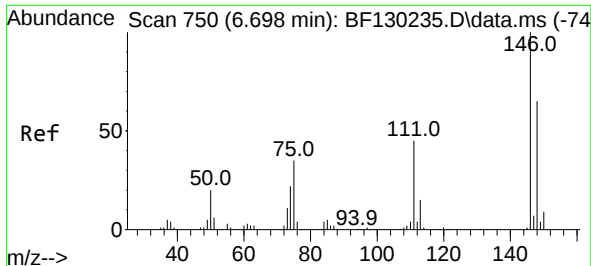
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#12
1,3-Dichlorobenzene
Concen: 50.185 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

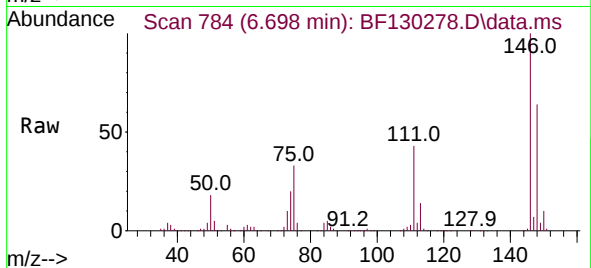
Tgt Ion:146 Resp: 362783
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 35.8 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 51.086 ng
RT: 6.698 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

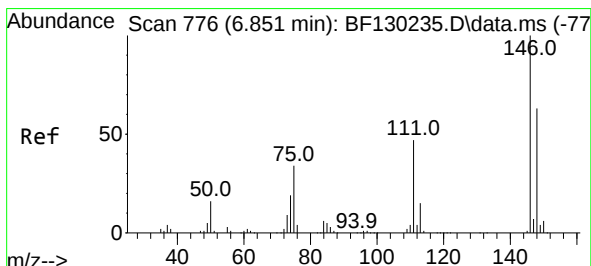
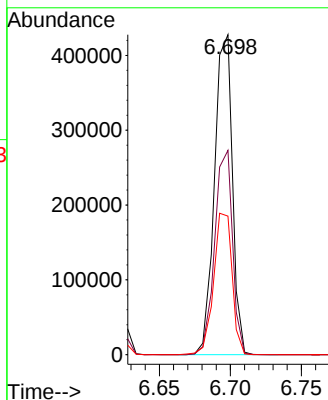
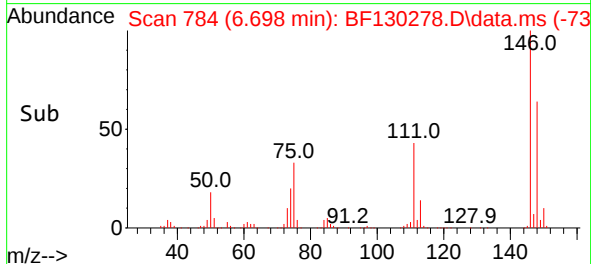
Instrument :
BNA_F
ClientSampleId :
WC-2MS



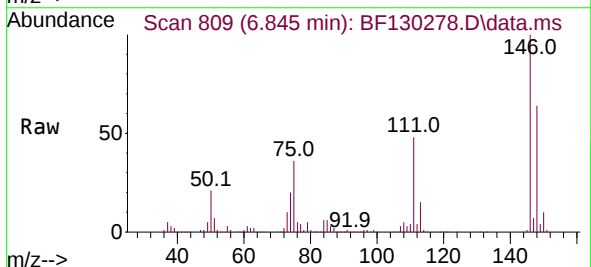
Tgt Ion:146 Resp: 376592
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 43.3 36.3 54.5

Manual Integrations
APPROVED

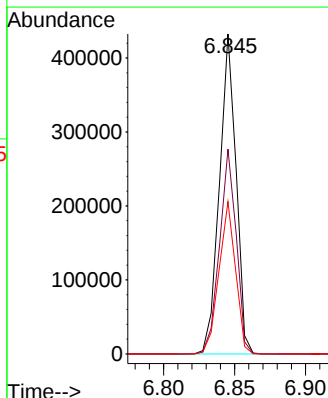
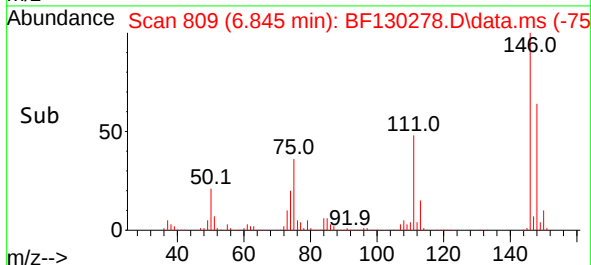
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

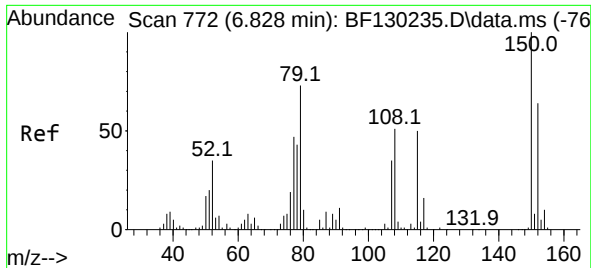


#14
1,2-Dichlorobenzene
Concen: 51.204 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



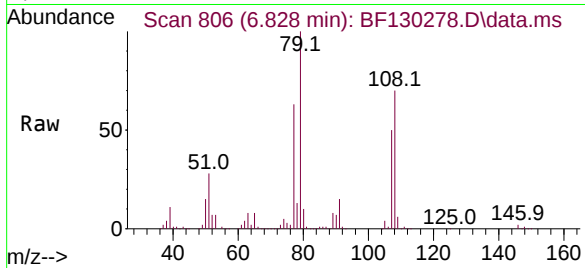
Tgt Ion:146 Resp: 352611
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 47.6 39.2 58.8





#15
Benzyl Alcohol
Concen: 49.840 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

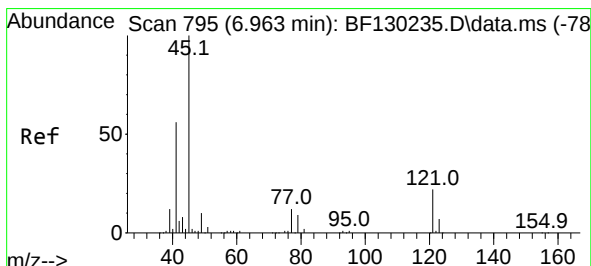
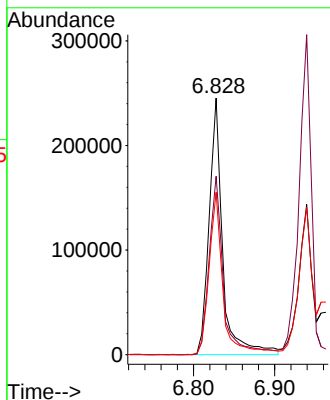
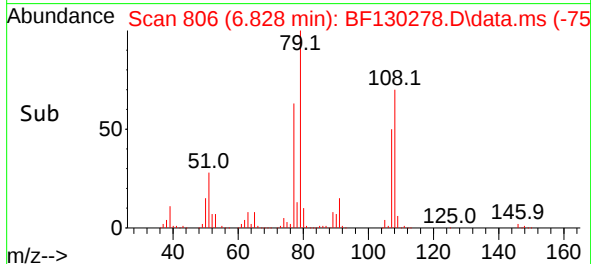
Instrument :
BNA_F
ClientSampleId :
WC-2MS



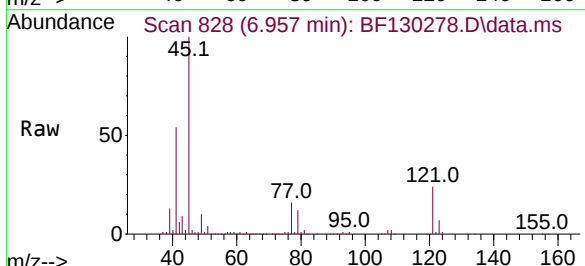
Tgt Ion: 79 Resp: 285160
Ion Ratio Lower Upper
79 100
108 69.5 54.0 81.0
77 63.2 51.3 76.9

Manual Integrations
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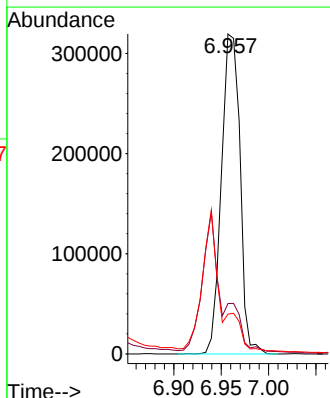
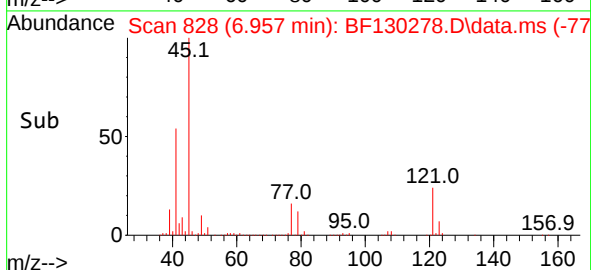
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

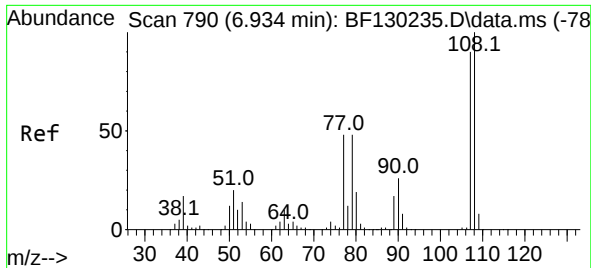


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.809 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



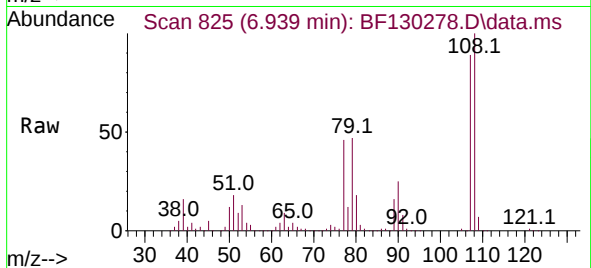
Tgt Ion: 45 Resp: 434229
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.9
79 12.4 0.0 31.0





#17
2-Methylphenol
Concen: 51.558 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

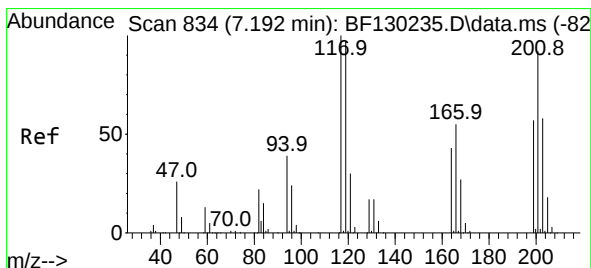
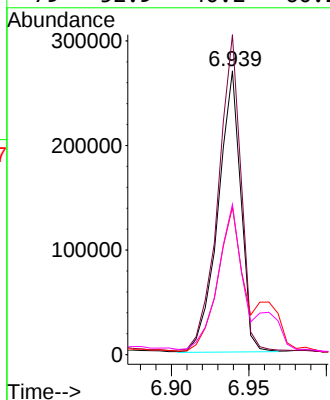
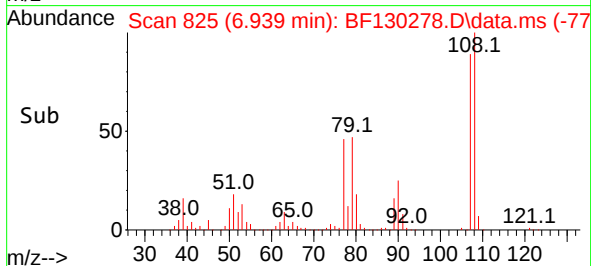
Instrument :
BNA_F
ClientSampleId :
WC-2MS



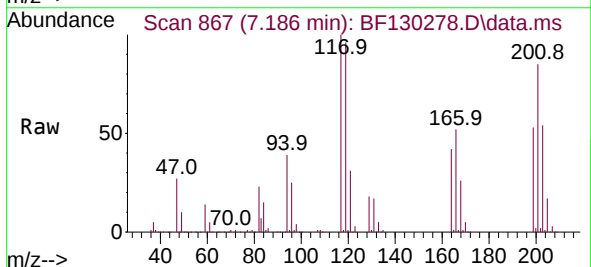
Tgt Ion:107 Resp: 27535
Ion Ratio Lower Upper
107 100
108 112.8 89.4 134.0
77 52.0 40.6 60.8
79 52.9 40.2 60.2

Manual Integrations
APPROVED

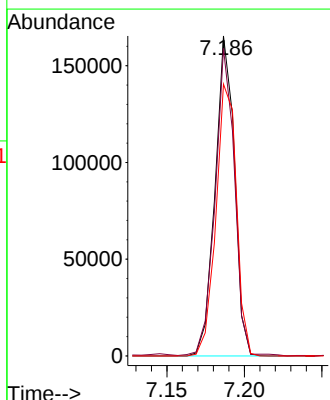
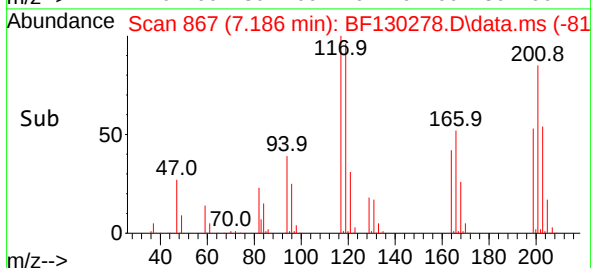
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

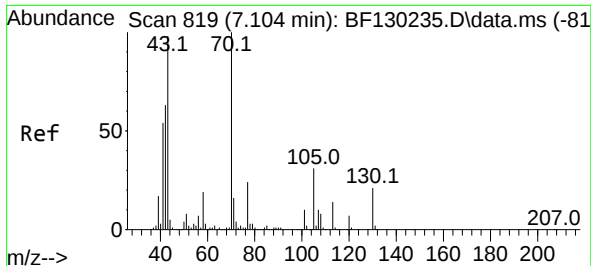


#18
Hexachloroethane
Concen: 49.748 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



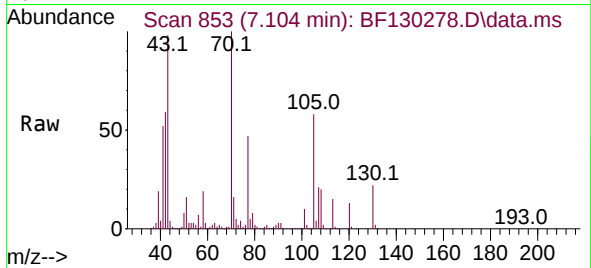
Tgt Ion:117 Resp: 144558
Ion Ratio Lower Upper
117 100
119 96.0 77.8 116.6
201 85.0 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 50.941 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

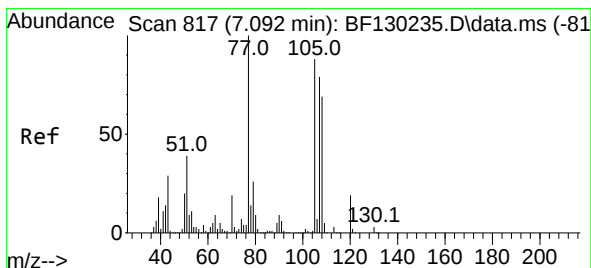
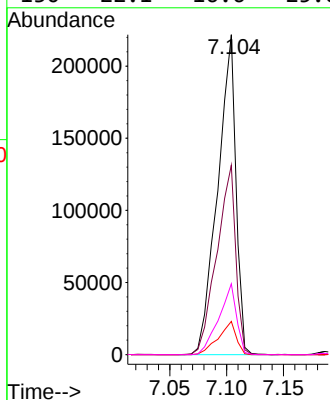
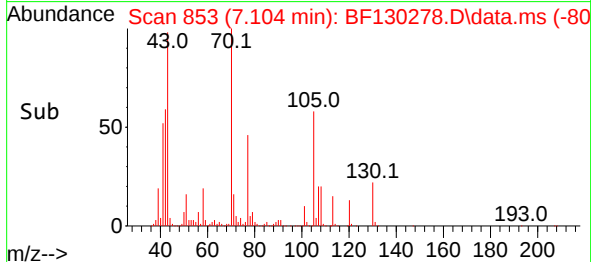
Instrument :
BNA_F
ClientSampleId :
WC-2MS



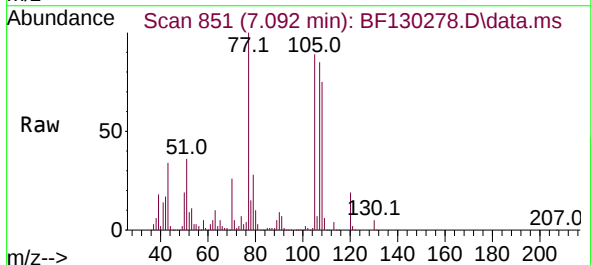
Tgt Ion: 70 Resp: 24805
Ion Ratio Lower Upper
70 100
42 59.2 50.8 76.2
101 10.4 8.2 12.4
130 22.1 16.6 25.0

Manual Integrations
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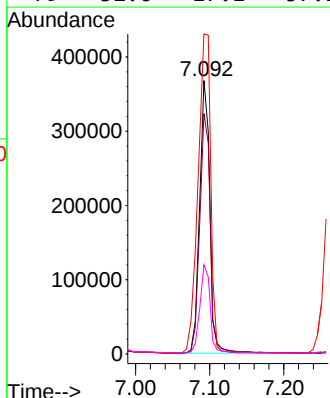
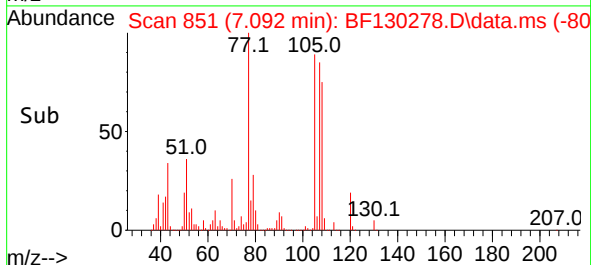
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

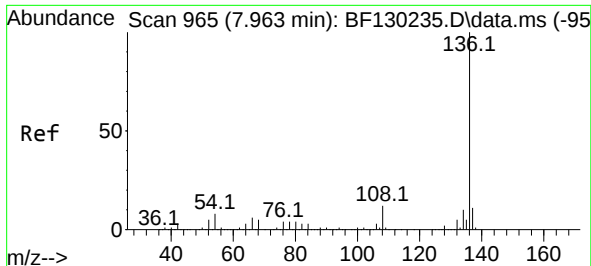


#20
3+4-Methylphenols
Concen: 50.826 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



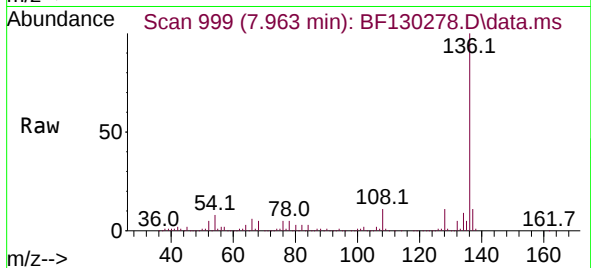
Tgt Ion:107 Resp: 352618
Ion Ratio Lower Upper
107 100
108 87.9 74.8 114.8
77 117.0 125.8 165.8#
79 32.6 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

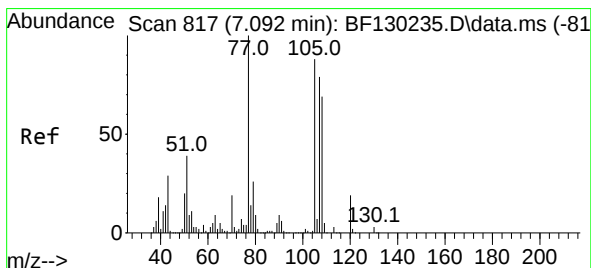
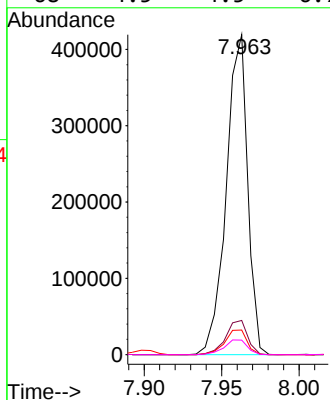
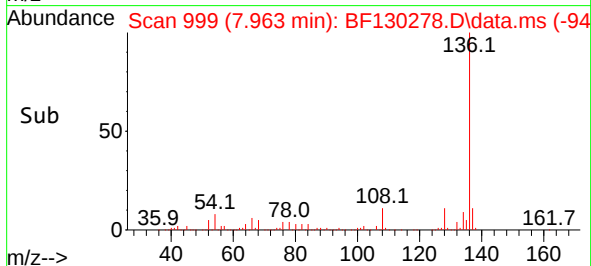
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:136 Resp: 401963
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.7 7.1 10.7
68 4.5 4.5 6.7

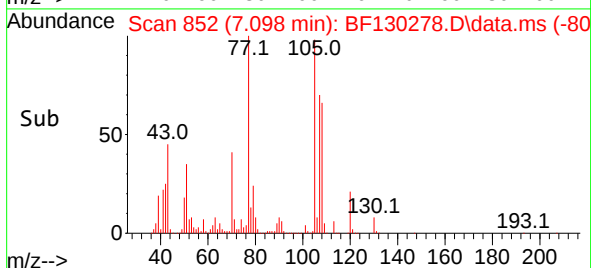
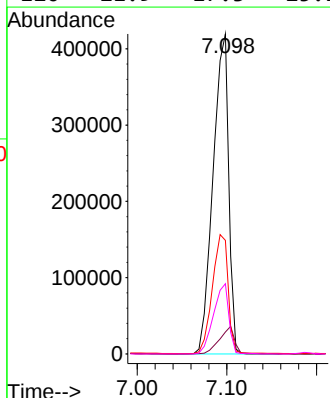
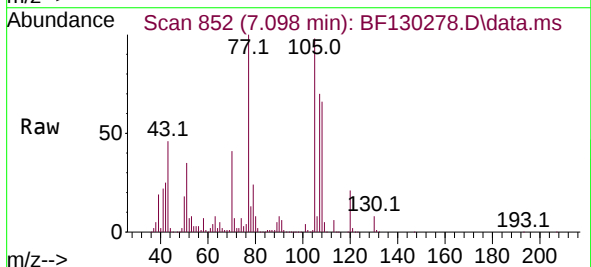
Manual Integrations
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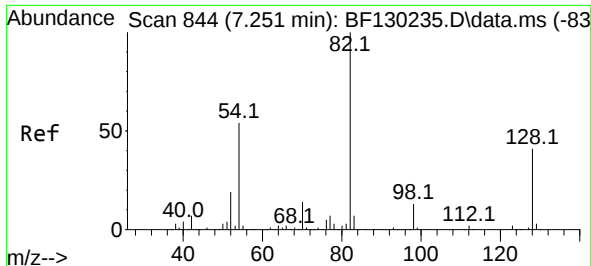
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 51.520 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:105 Resp: 506310
Ion Ratio Lower Upper
105 100
71 6.8 3.9 5.9#
51 35.5 32.2 48.2
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.567 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

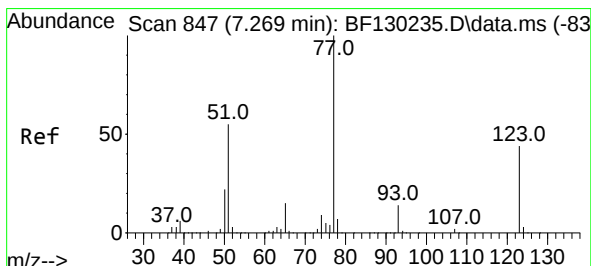
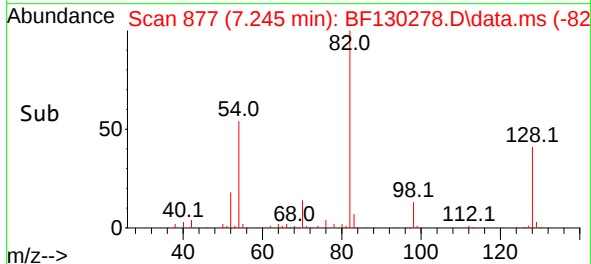
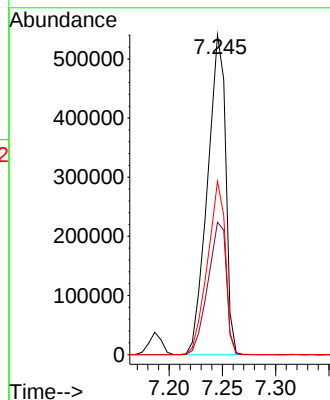
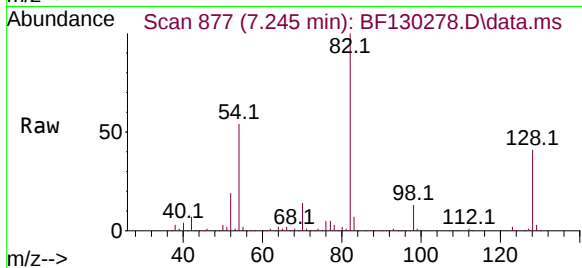
WC-2MS

Tgt Ion: 82 Resp: 641768
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.6 49.0
 54 54.2 43.8 65.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#24

Nitrobenzene

Concen: 47.854 ng

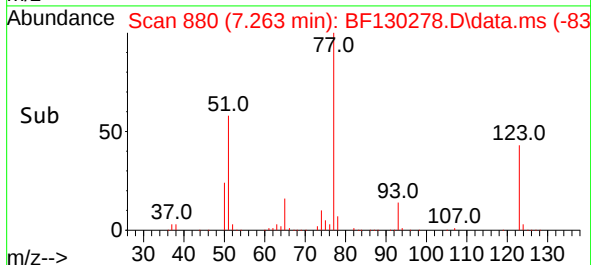
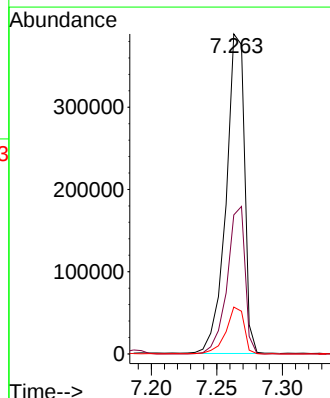
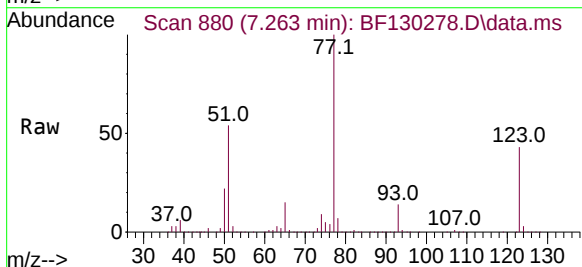
RT: 7.263 min Scan# 880

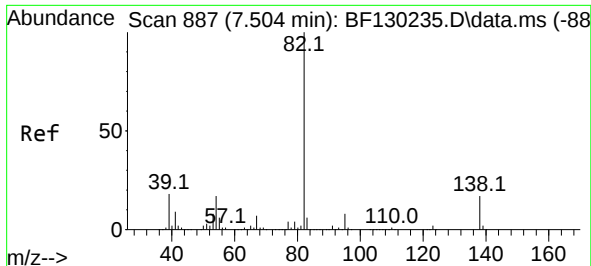
Delta R.T. -0.006 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Tgt Ion: 77 Resp: 382313
 Ion Ratio Lower Upper
 77 100
 123 43.4 34.3 51.5
 65 14.6 12.0 18.0





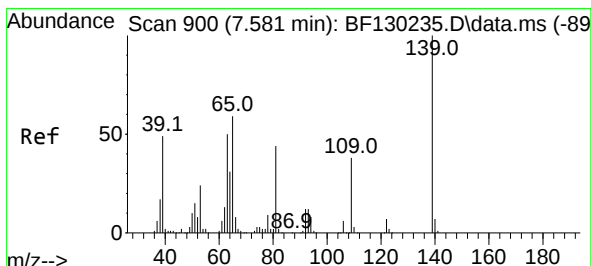
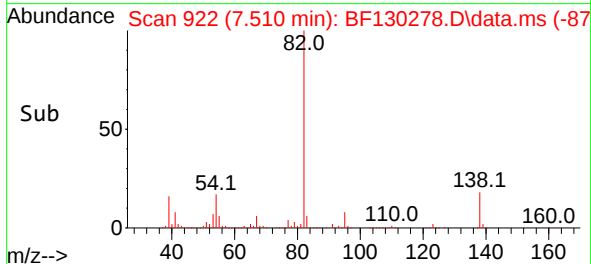
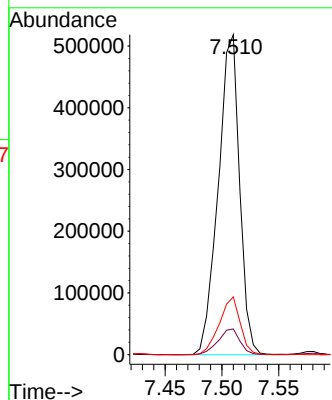
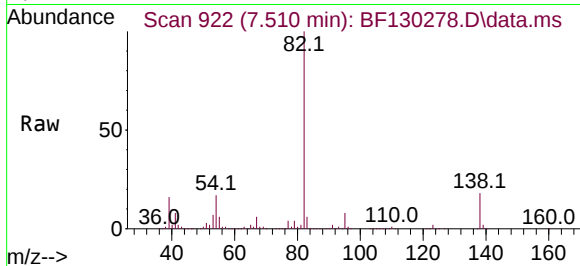
#25
Isophorone
Concen: 53.283 ng
RT: 7.510 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
Client SampleId :
WC-2MS

Tgt Ion: 82 Resp: 675693
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.0 13.8 20.6

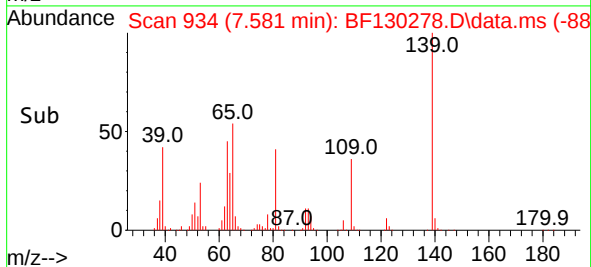
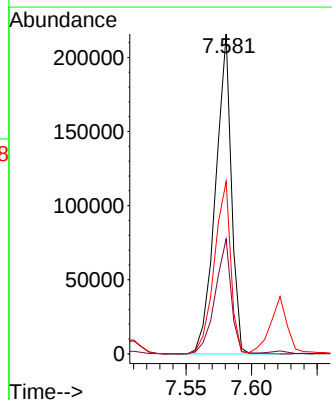
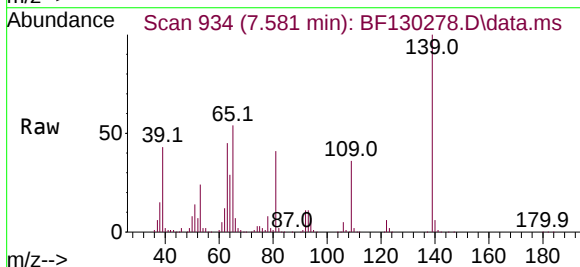
Manual Integrations
APPROVED

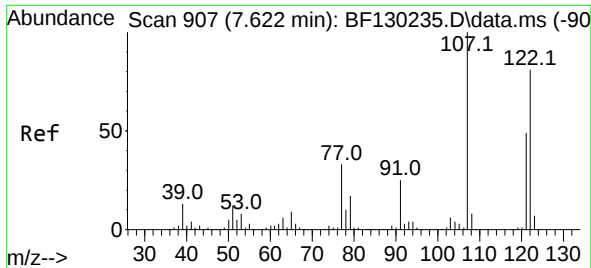
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#26
2-Nitrophenol
Concen: 55.670 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:139 Resp: 182318
Ion Ratio Lower Upper
139 100
109 35.9 30.2 45.4
65 53.9 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 61.399 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:122 Resp: 309611

Ion Ratio Lower Upper

122 100

107 124.4 100.2 150.2

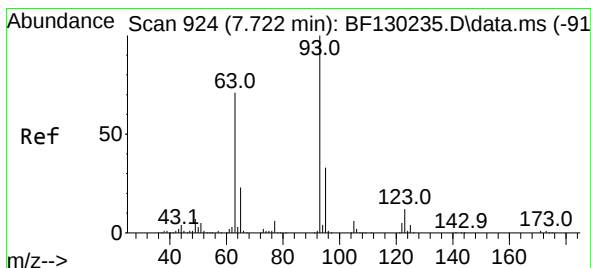
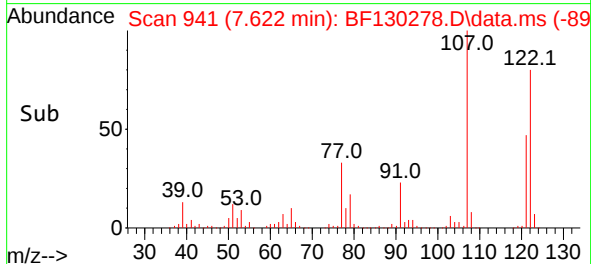
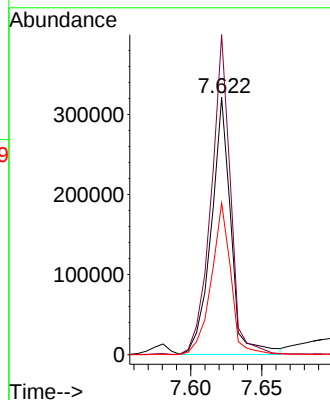
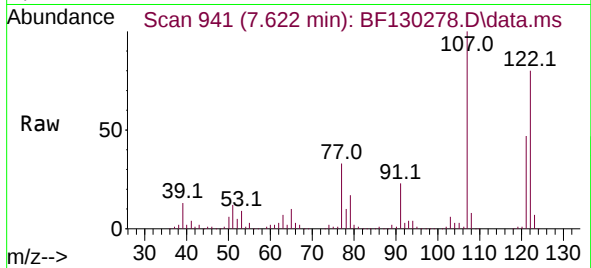
121 58.9 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.999 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

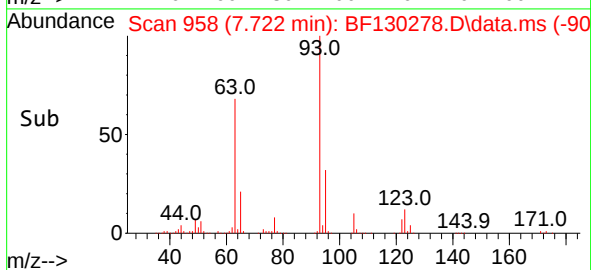
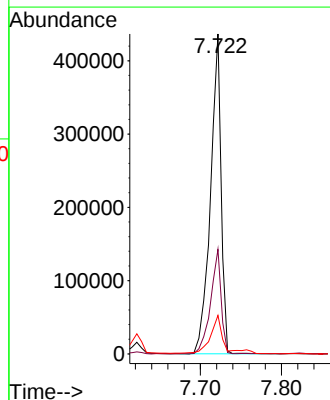
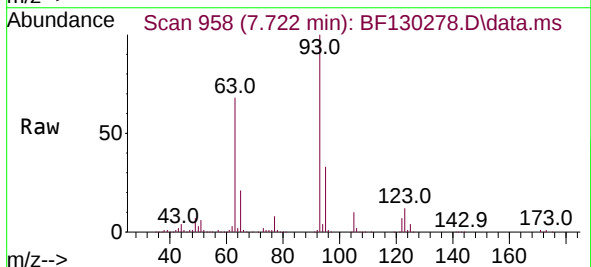
Tgt Ion: 93 Resp: 399872

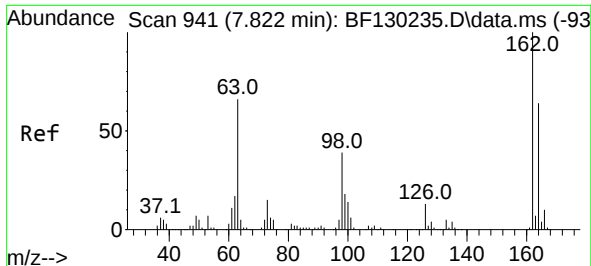
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 52.683 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

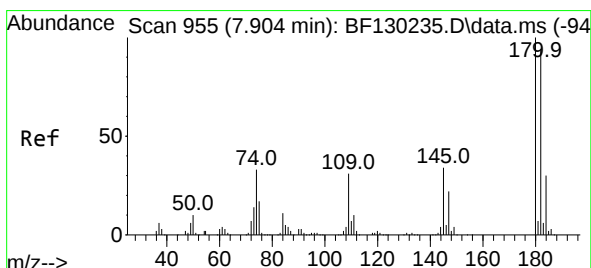
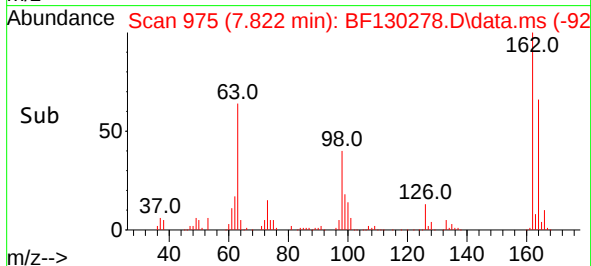
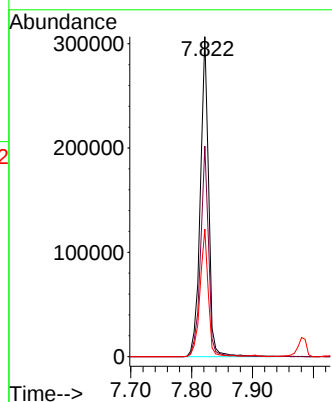
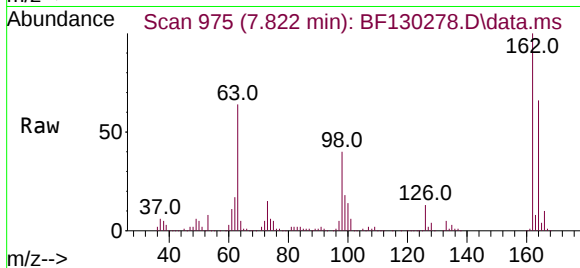
Tgt Ion:162	Resp: 291120
Ion Ratio	Lower Upper
162 100	
164 65.8	42.2 82.2
98 39.8	21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.320 ng

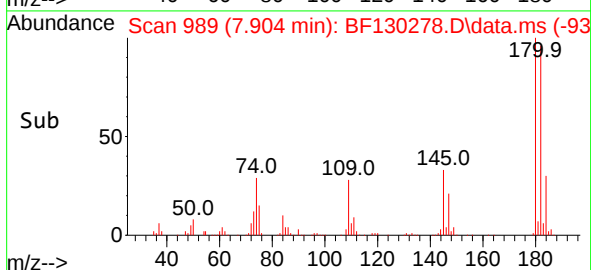
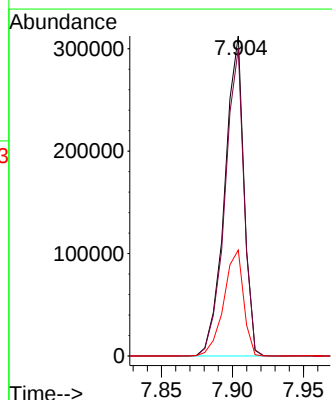
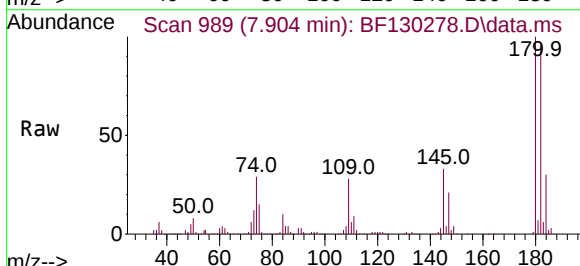
RT: 7.904 min Scan# 989

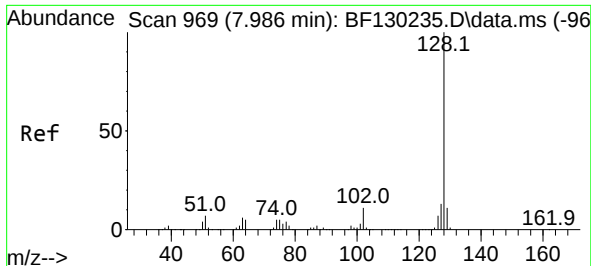
Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

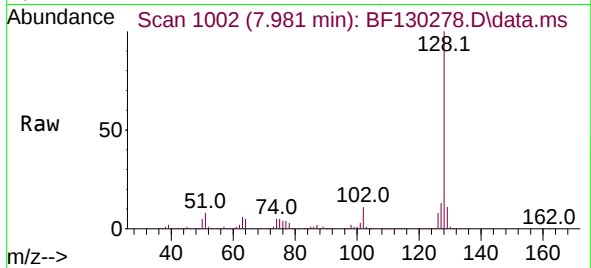
Tgt Ion:180	Resp: 294657
Ion Ratio	Lower Upper
180 100	
182 96.0	73.3 109.9
145 33.1	28.3 42.5





#31
Naphthalene
Concen: 48.408 ng
RT: 7.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

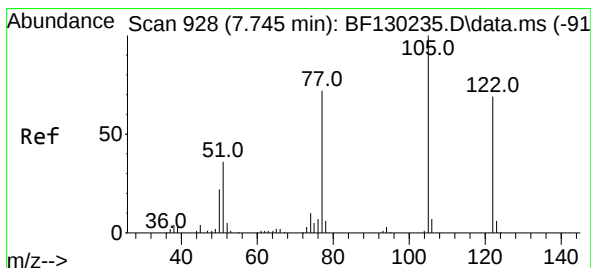
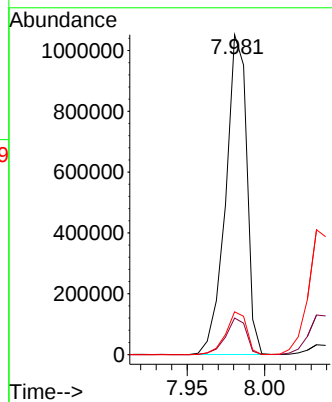
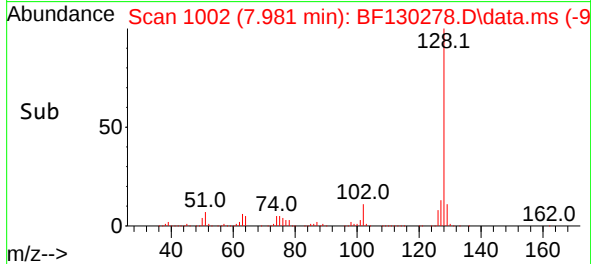
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:128 Resp: 1002464
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.6 16.0

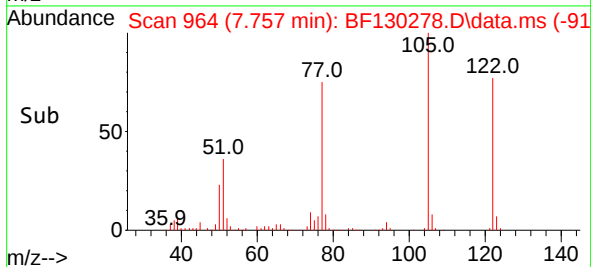
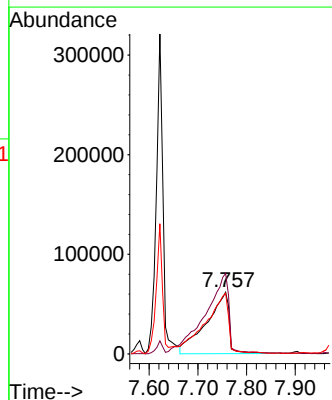
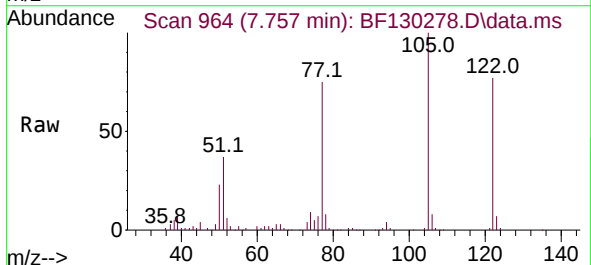
Manual Integrations
APPROVED

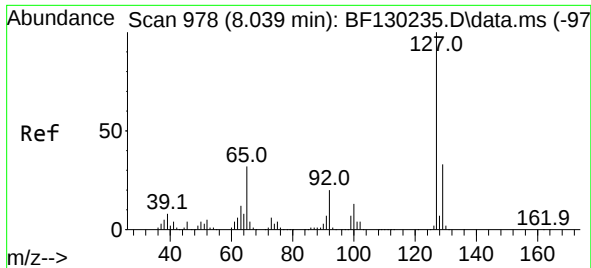
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 51.537 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:122 Resp: 200973
Ion Ratio Lower Upper
122 100
105 130.3 112.9 152.9
77 98.3 82.8 122.8





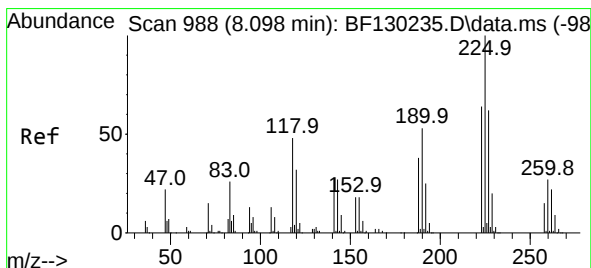
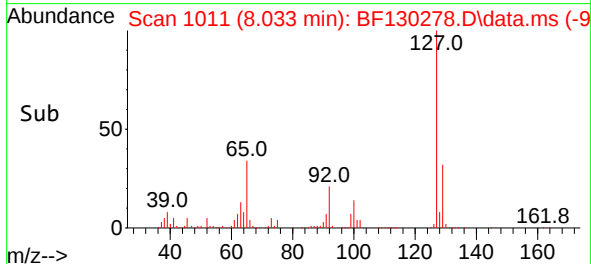
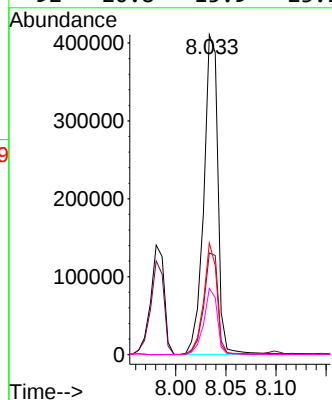
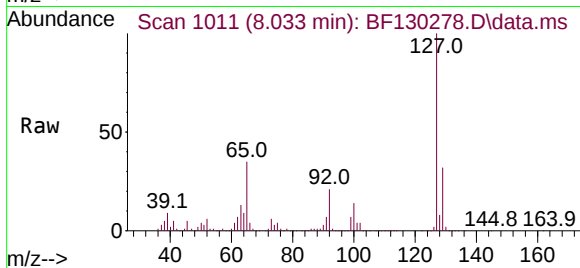
#33
4-Chloroaniline
Concen: 50.950 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:	127	Resp:	401286
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	34.9	27.0	40.6
92	20.8	15.9	23.9

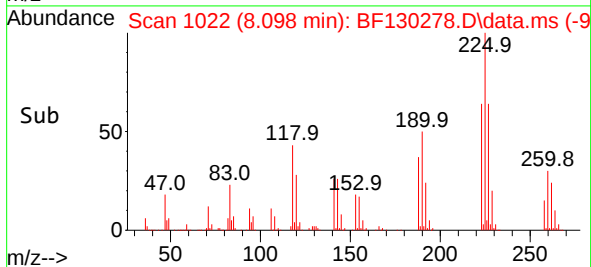
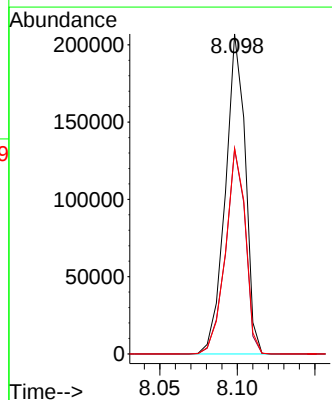
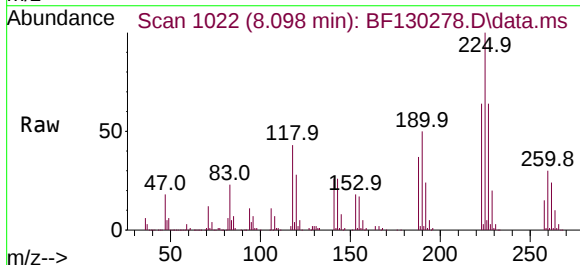
Manual Integrations
APPROVED

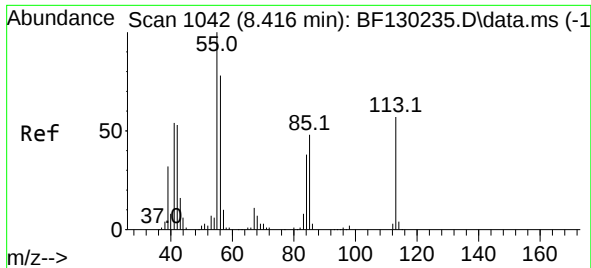
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 48.480 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

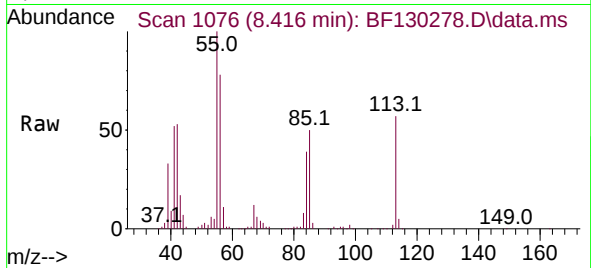
Tgt Ion:	225	Resp:	185105
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.3	75.5
227	64.2	51.1	76.7





#35
Caprolactam
Concen: 59.172 ng m
RT: 8.416 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

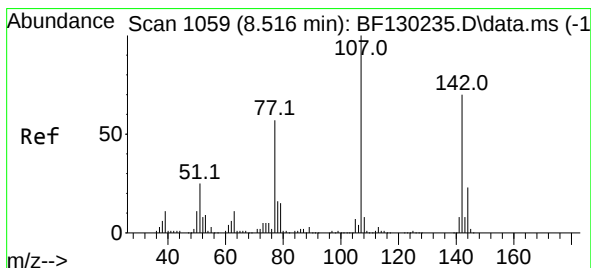
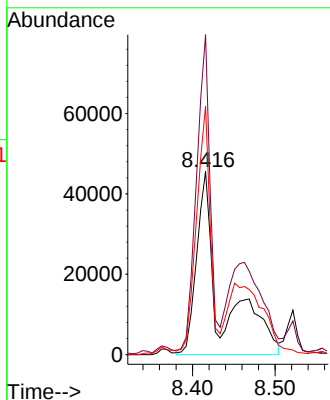
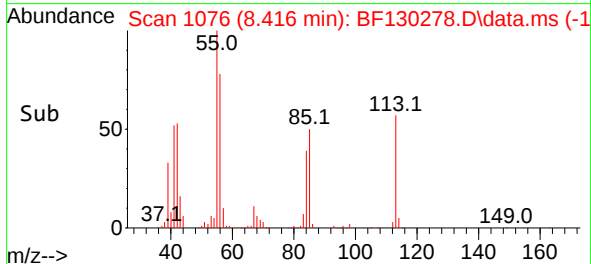
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:113 Resp: 93738
Ion Ratio Lower Upper
113 100
55 174.8 155.4 195.4
56 135.6 120.4 160.4

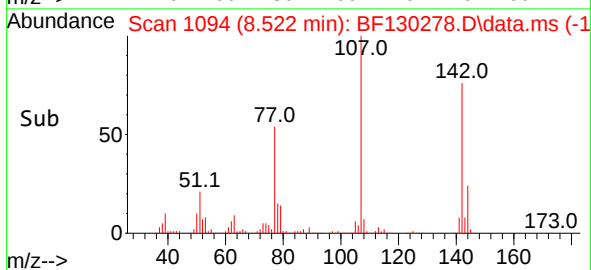
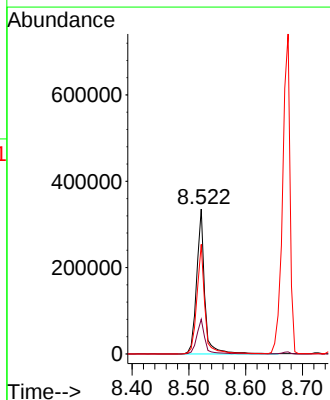
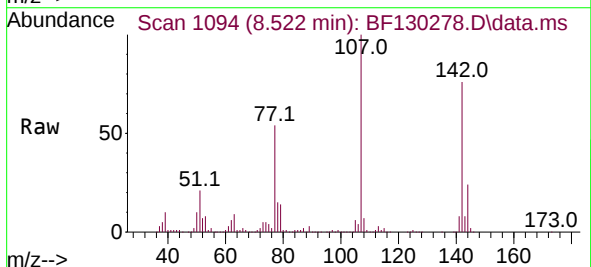
Manual Integrations
APPROVED

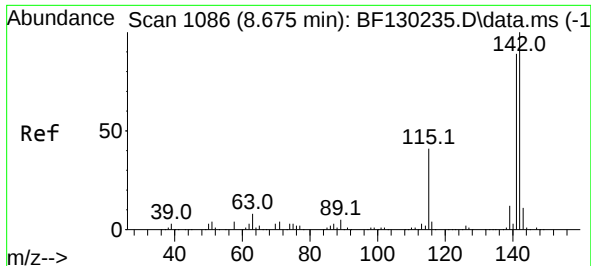
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#36
4-Chloro-3-methylphenol
Concen: 53.518 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:107 Resp: 327799
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 75.6 61.3 91.9





#37

2-Methylnaphthalene

Concen: 50.460 ng

RT: 8.675 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:142 Resp: 666254

Ion Ratio Lower Upper

142 100

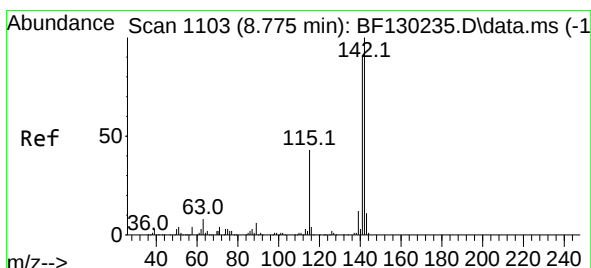
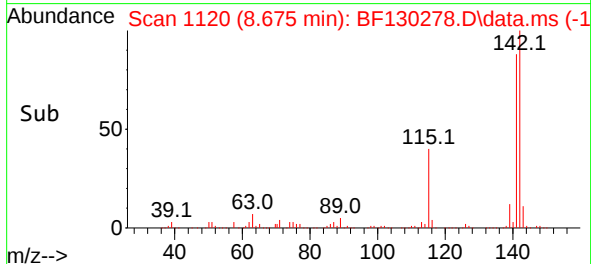
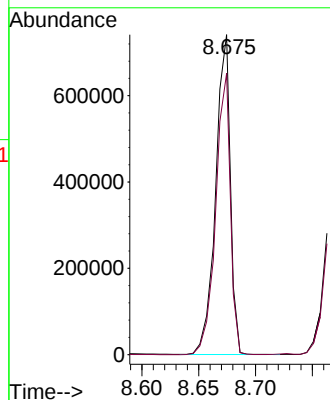
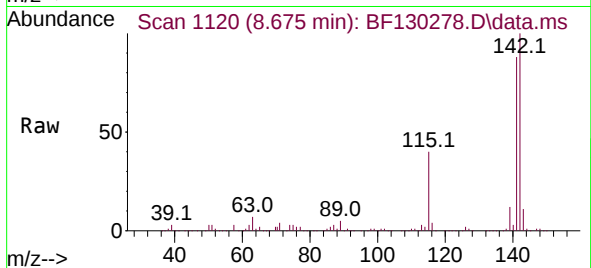
141 87.9 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#38

1-Methylnaphthalene

Concen: 50.243 ng

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF130278.D

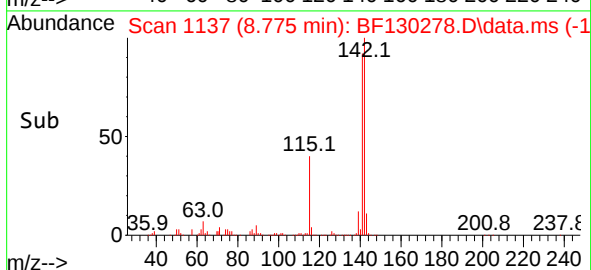
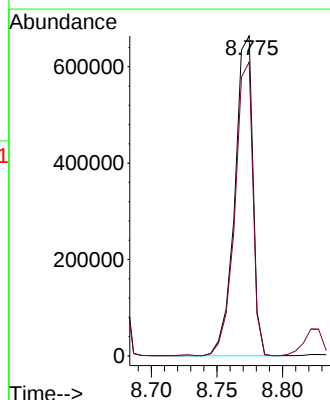
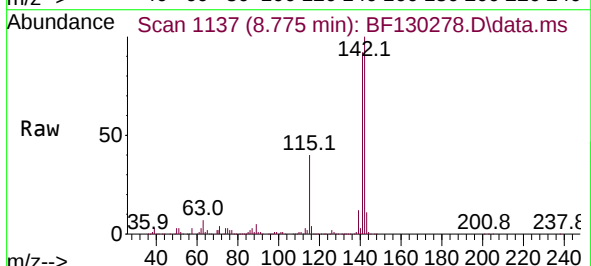
Acq: 15 Sep 2022 18:51

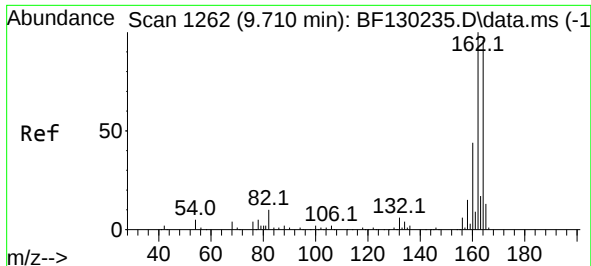
Tgt Ion:142 Resp: 637282

Ion Ratio Lower Upper

142 100

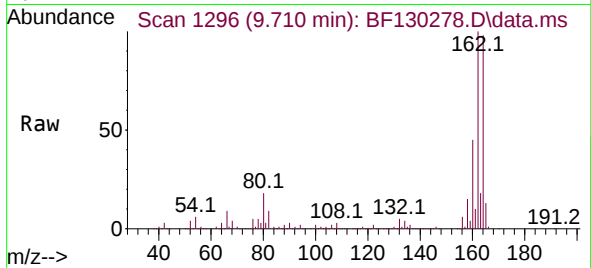
141 91.8 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

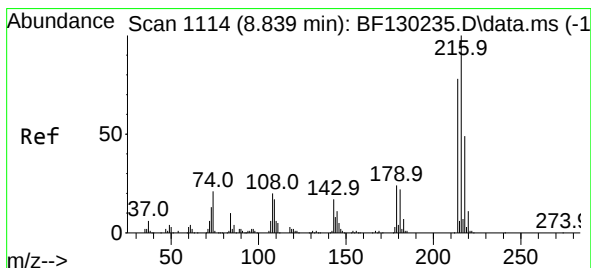
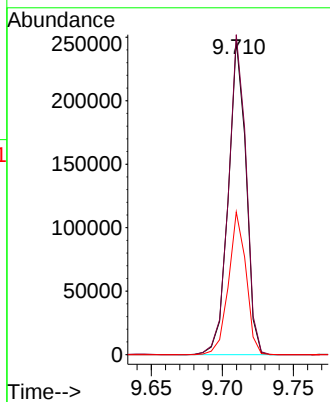
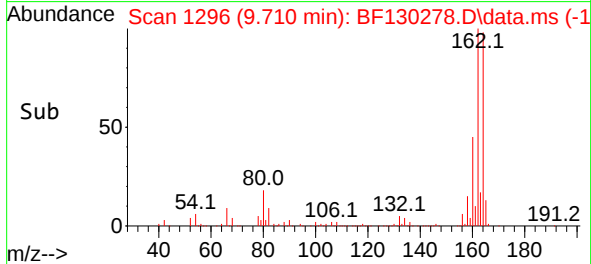
Instrument :
BNA_F
ClientSampleId :
WC-2MS



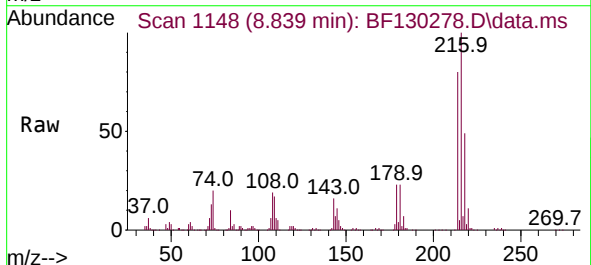
Tgt Ion:164 Resp: 213504
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.3 36.2 54.4

Manual Integrations
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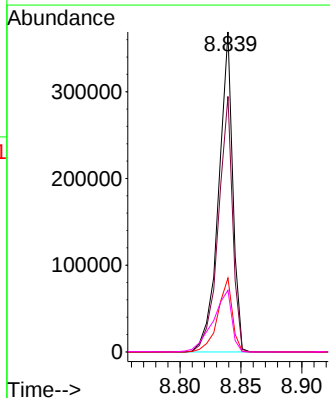
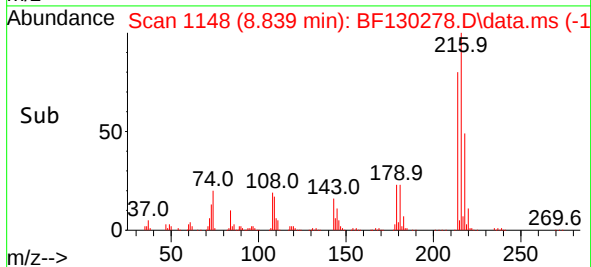
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.071 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



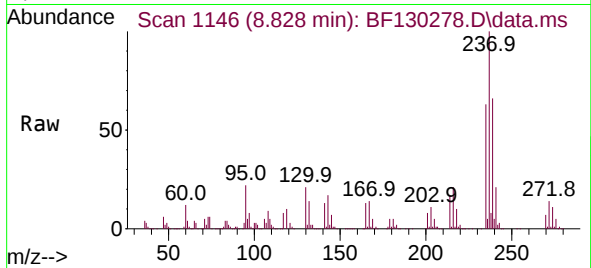
Tgt Ion:216 Resp: 297570
Ion Ratio Lower Upper
216 100
214 80.6 62.8 94.2
179 23.7 19.5 29.3
108 25.7 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 123.920 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

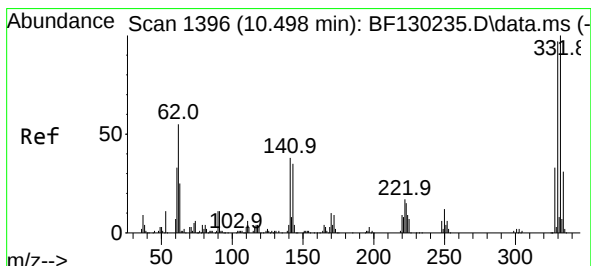
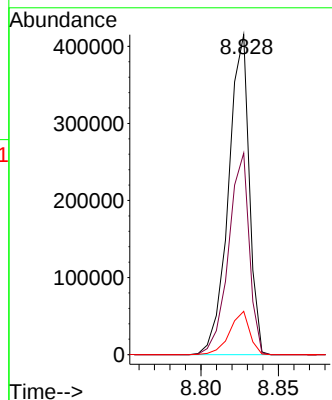
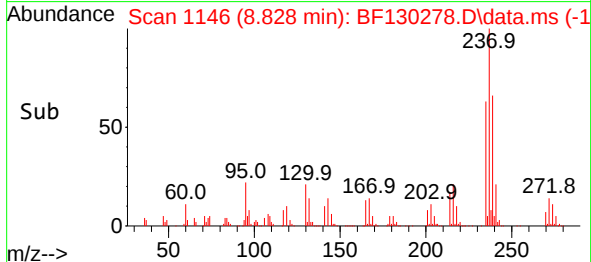
Instrument :
BNA_F
ClientSampleId :
WC-2MS



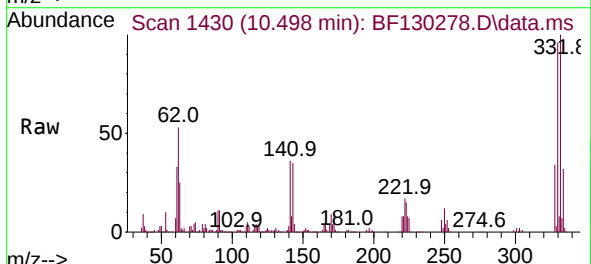
Tgt Ion: 237 Resp: 386571
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 13.5 0.0 32.8

Manual Integrations
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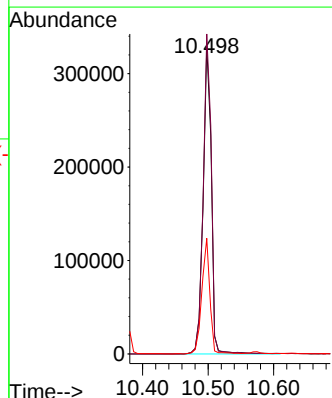
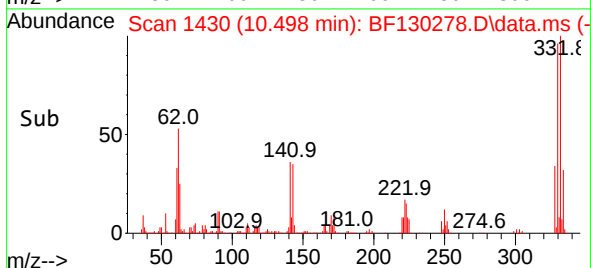
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

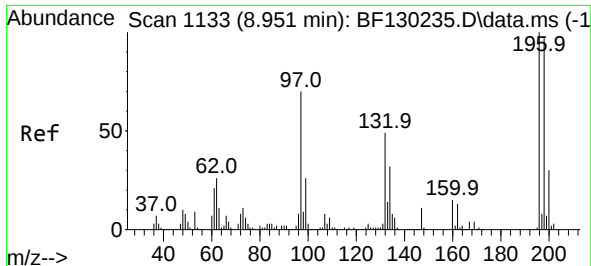


#42
2,4,6-Tribromophenol
Concen: 138.098 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



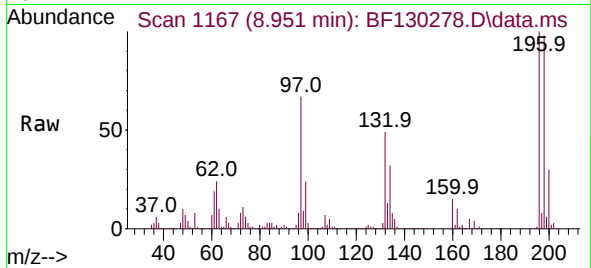
Tgt Ion: 330 Resp: 282517
Ion Ratio Lower Upper
330 100
332 103.2 83.4 125.2
141 37.1 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 51.180 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

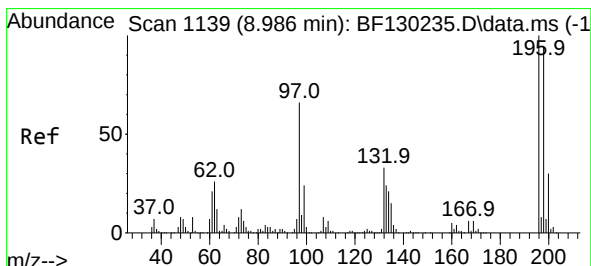
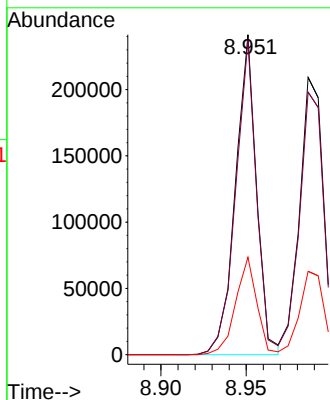
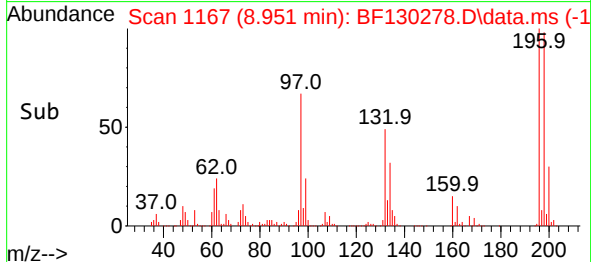
Instrument :
BNA_F
ClientSampleId :
WC-2MS



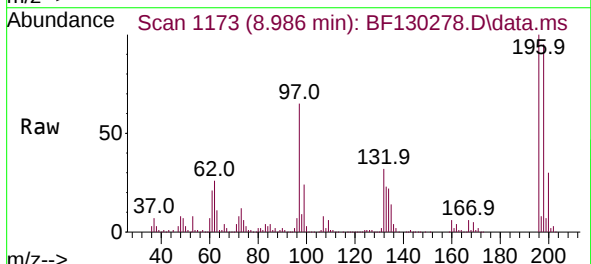
Tgt Ion:196 Resp: 208122
Ion Ratio Lower Upper
196 100
198 98.2 72.4 108.6
200 30.4 23.8 35.6

Manual Integrations
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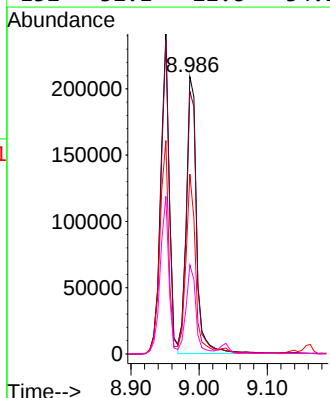
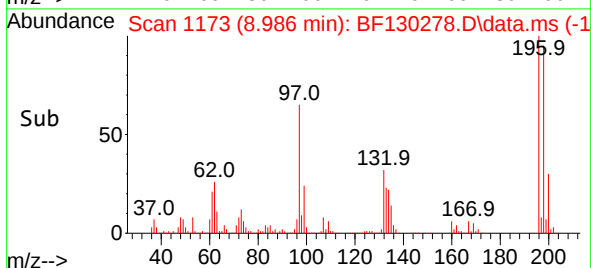
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

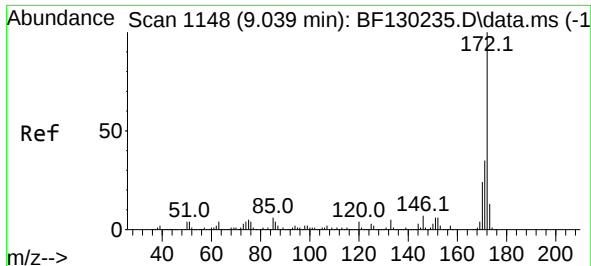


#44
2,4,5-Trichlorophenol
Concen: 50.148 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



Tgt Ion:196 Resp: 220059
Ion Ratio Lower Upper
196 100
198 94.6 74.8 112.2
97 64.8 43.7 65.5
132 32.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 82.447 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:172 Resp: 1208819

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

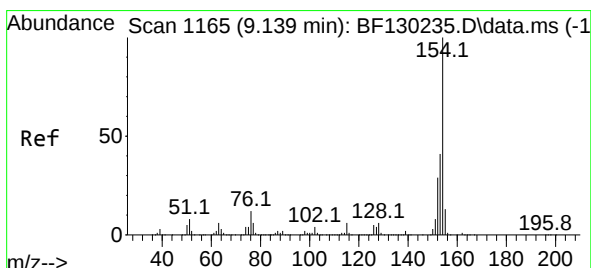
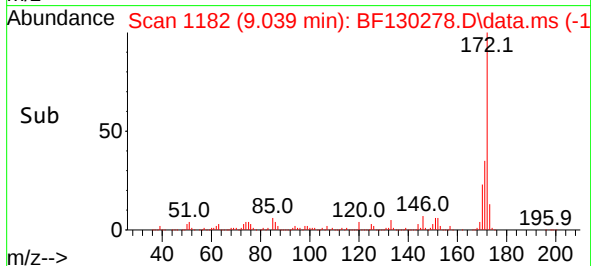
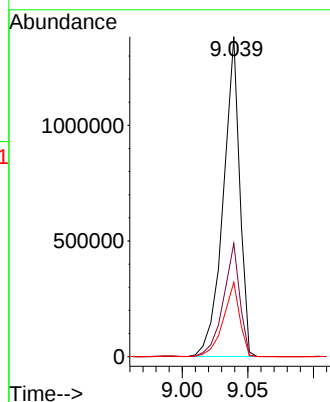
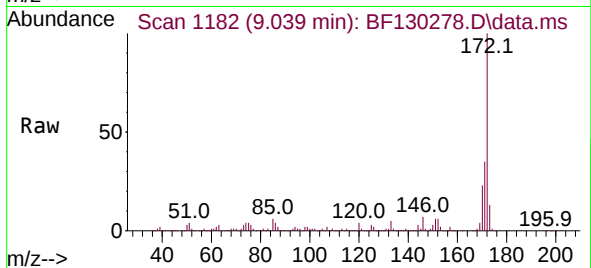
170 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#46

1,1'-Biphenyl

Concen: 51.064 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

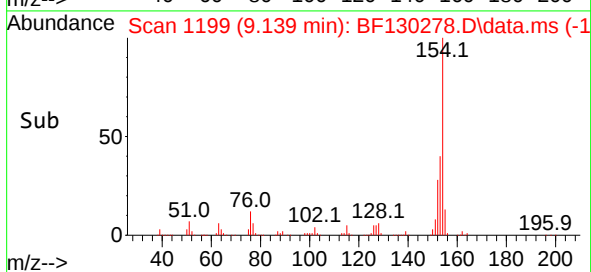
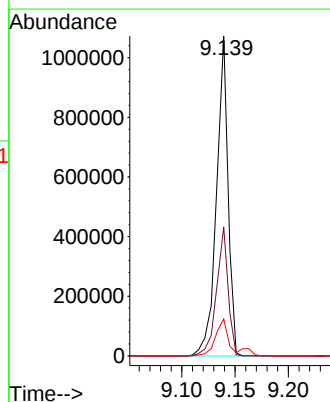
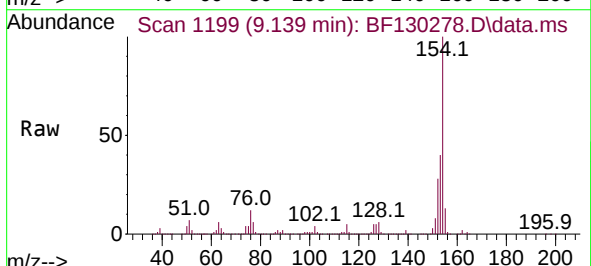
Tgt Ion:154 Resp: 814236

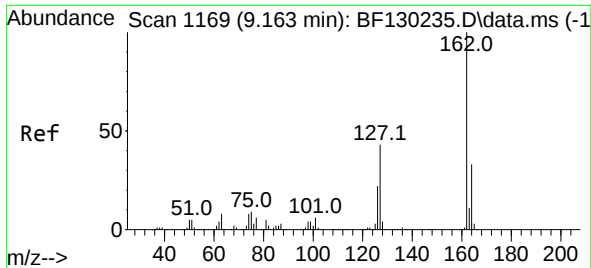
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 11.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.243 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:162 Resp: 63517

Ion Ratio Lower Upper

162 100

127 43.5 35.9 53.9

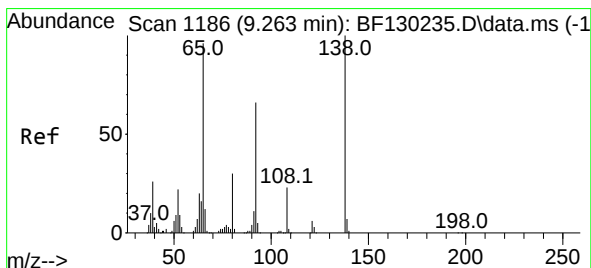
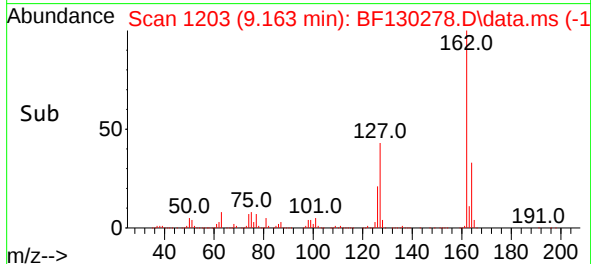
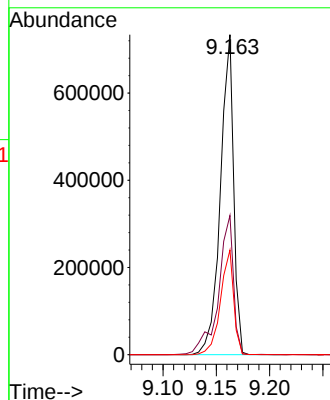
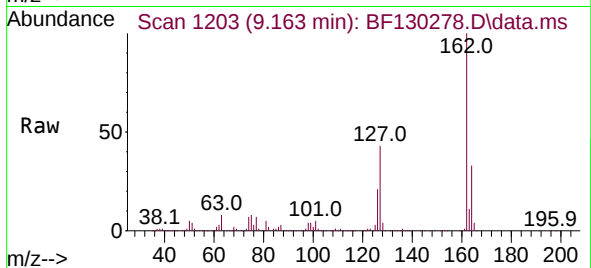
164 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#48

2-Nitroaniline

Concen: 48.632 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF130278.D

Acq: 15 Sep 2022 18:51

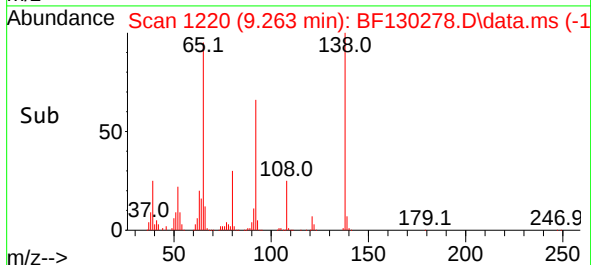
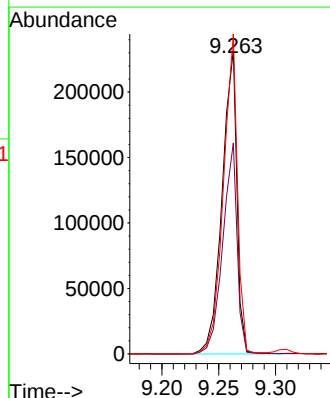
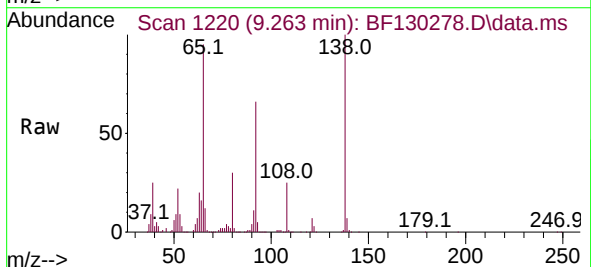
Tgt Ion: 65 Resp: 209223

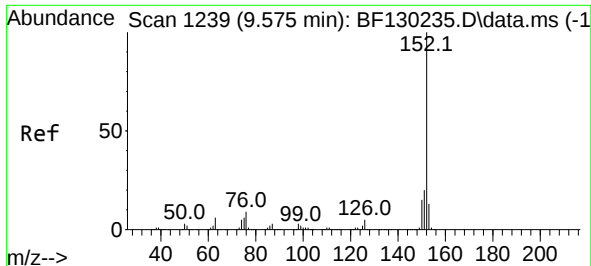
Ion Ratio Lower Upper

65 100

92 69.6 52.2 78.4

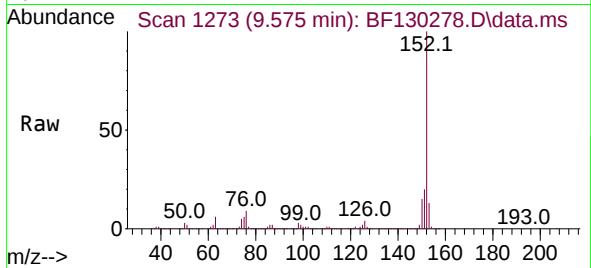
138 105.5 77.0 115.4





#49
Acenaphthylene
Concen: 49.489 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

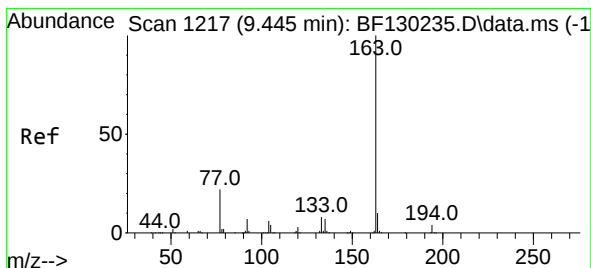
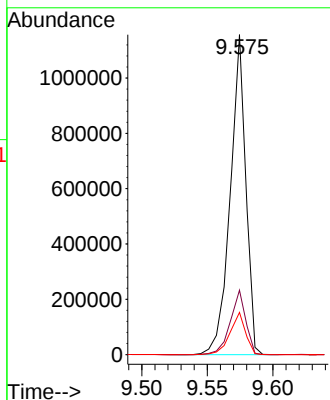
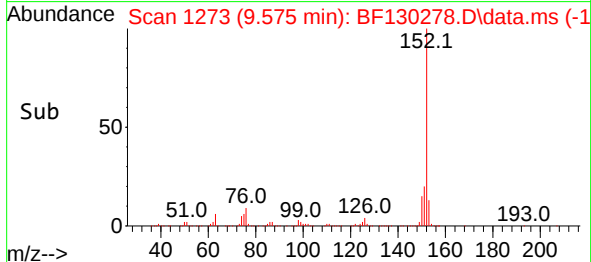
Instrument :
BNA_F
ClientSampleId :
WC-2MS



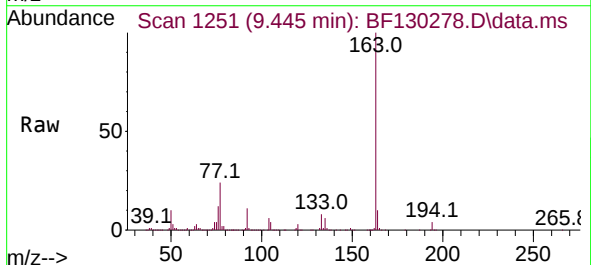
Tgt Ion:152 Resp: 957118
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.6 15.8

Manual Integrations
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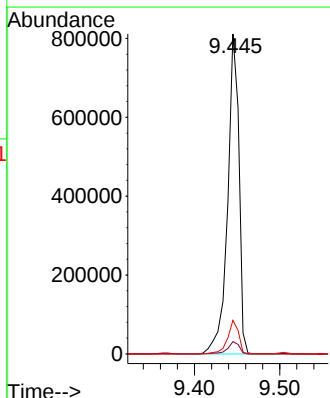
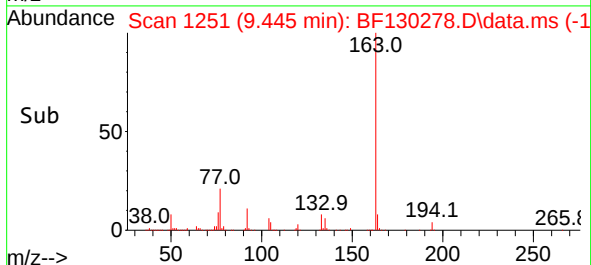
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

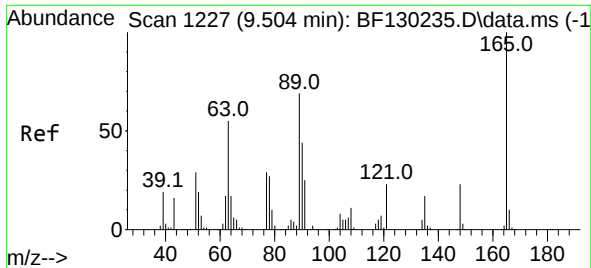


#50
Dimethylphthalate
Concen: 50.668 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



Tgt Ion:163 Resp: 747248
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.5 8.2 12.2





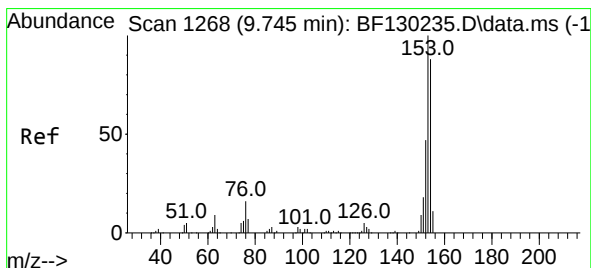
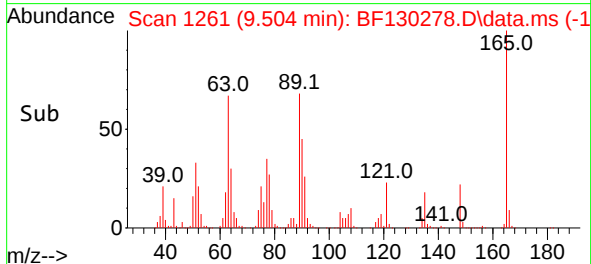
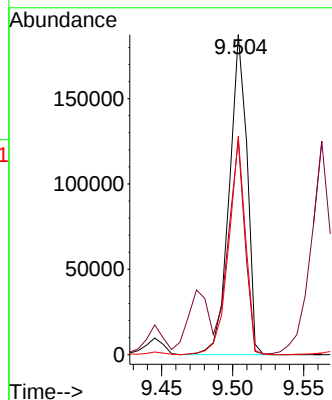
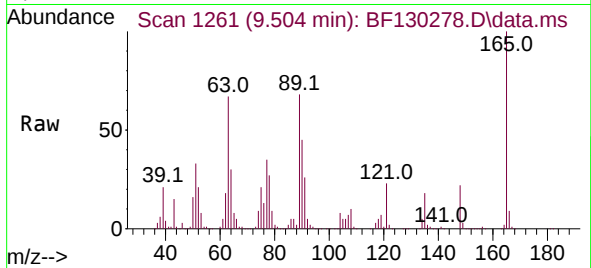
#51
2,6-Dinitrotoluene
Concen: 52.758 ng
RT: 9.504 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:165 Resp: 162725
Ion Ratio Lower Upper
165 100
63 67.1 58.8 88.2
89 68.3 54.5 81.7

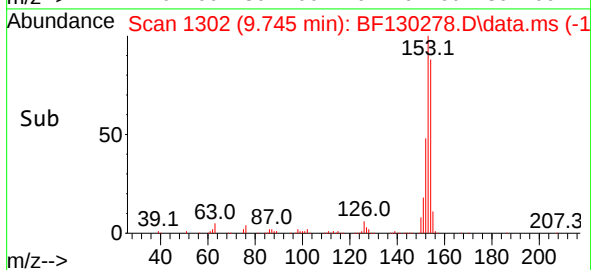
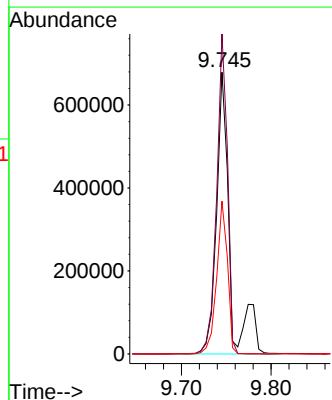
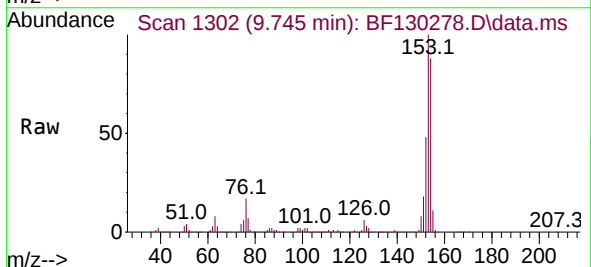
Manual Integrations
APPROVED

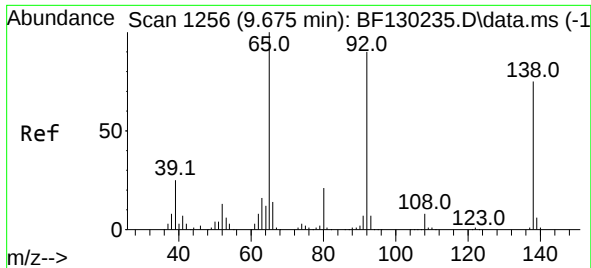
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 54.458 ng m
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

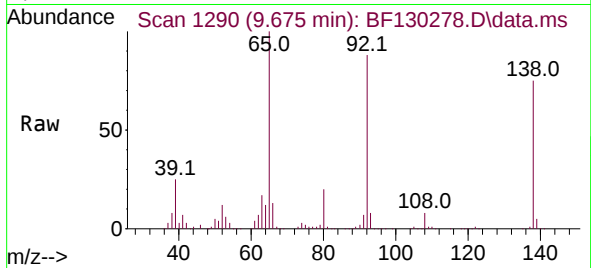
Tgt Ion:154 Resp: 691986
Ion Ratio Lower Upper
154 100
153 113.6 90.6 136.0
152 54.2 43.8 65.6





#53
3-Nitroaniline
Concen: 45.603 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

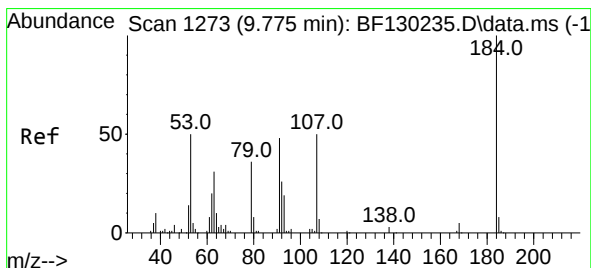
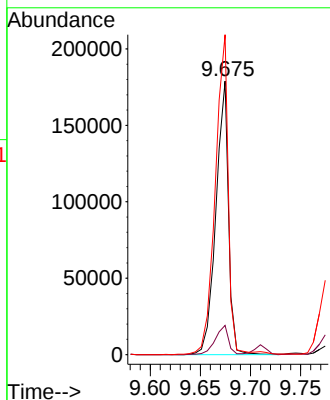
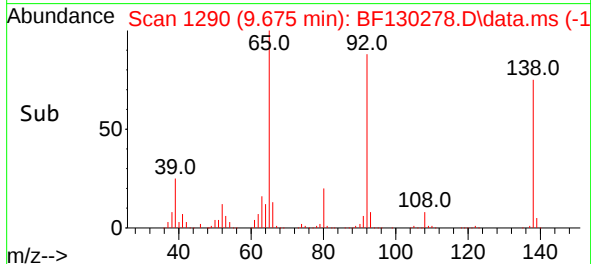
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:138 Resp: 156730
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 117.0 99.2 148.8

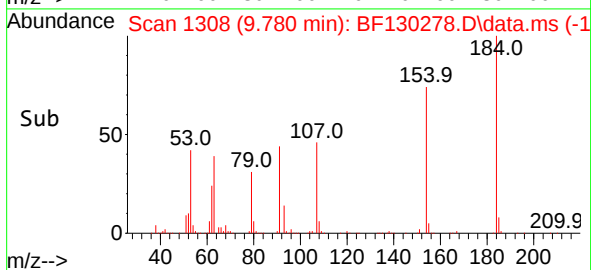
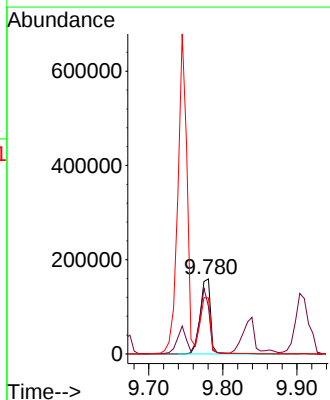
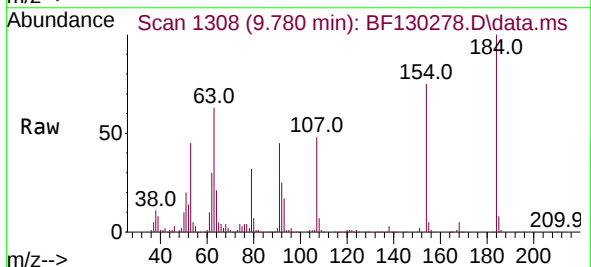
Manual Integrations
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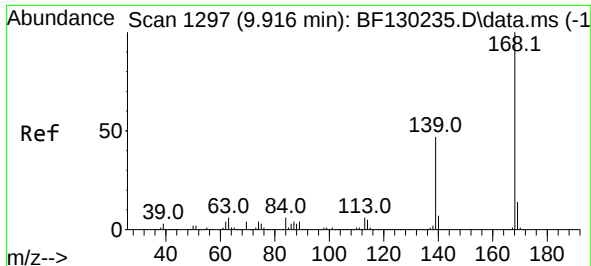
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 90.905 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.005 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

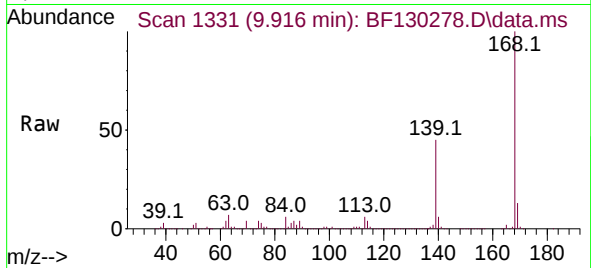
Tgt Ion:184 Resp: 153645
Ion Ratio Lower Upper
184 100
63 63.2 70.0 105.0#
154 74.5 63.0 94.6





#55
Dibenzenofuran
Concen: 49.898 ng
RT: 9.916 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

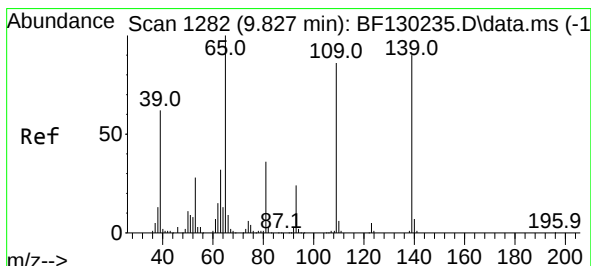
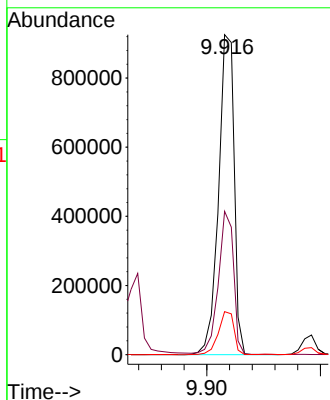
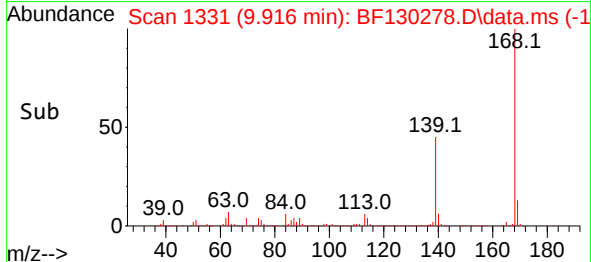
Instrument :
BNA_F
ClientSampleId :
WC-2MS



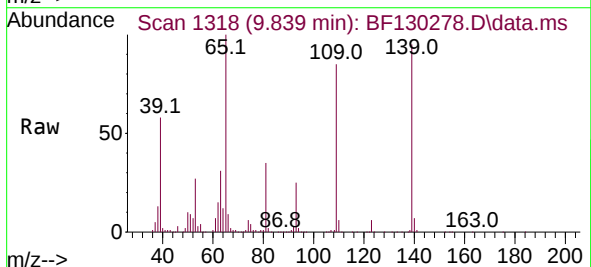
Tgt Ion:168 Resp: 881907
Ion Ratio Lower Upper
168 100
139 44.8 35.0 52.4
169 13.4 10.9 16.3

Manual Integrations
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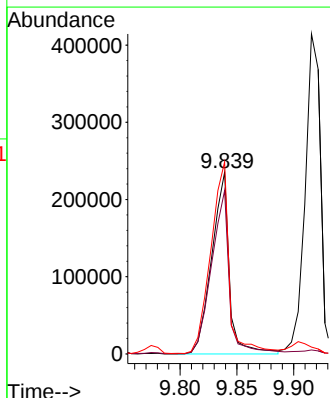
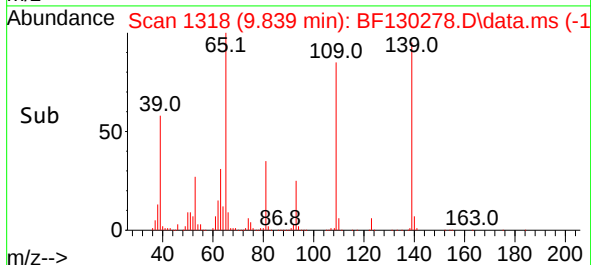
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

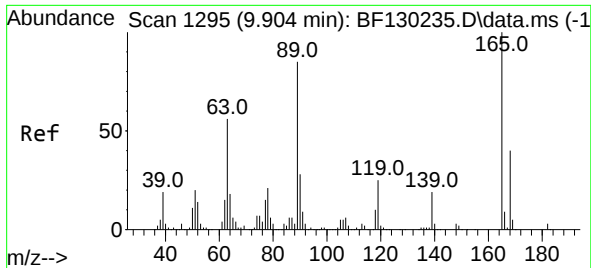


#56
4-Nitrophenol
Concen: 101.887 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



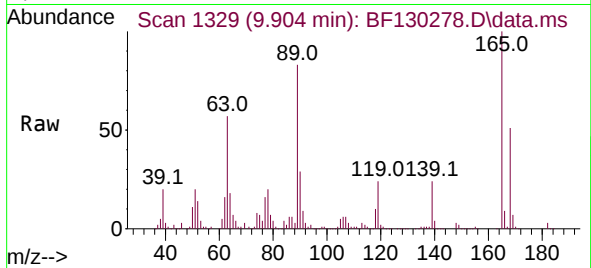
Tgt Ion:139 Resp: 255047
Ion Ratio Lower Upper
139 100
109 90.0 72.2 112.2
65 105.7 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 55.375 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

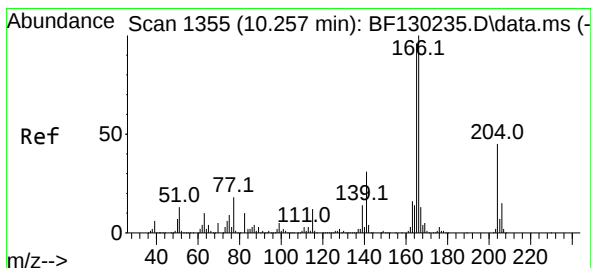
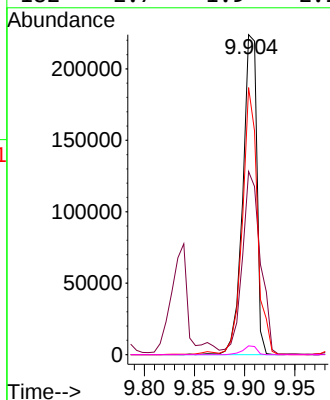
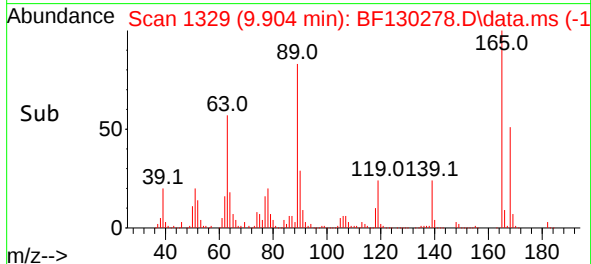
Instrument :
BNA_F
ClientSampleId :
WC-2MS



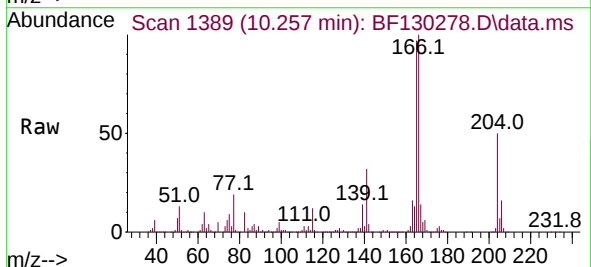
Tgt Ion:165 Resp: 21828
Ion Ratio Lower Upper
165 100
63 57.2 44.7 67.1
89 83.4 69.0 103.4
182 2.7 1.9 2.9

Manual Integrations
APPROVED

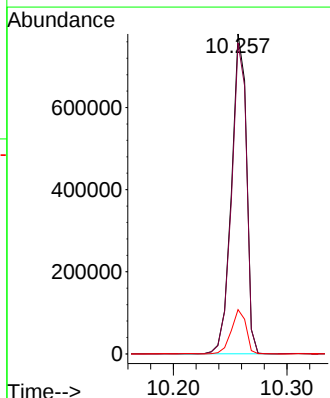
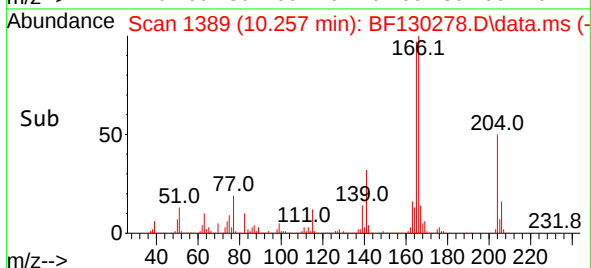
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

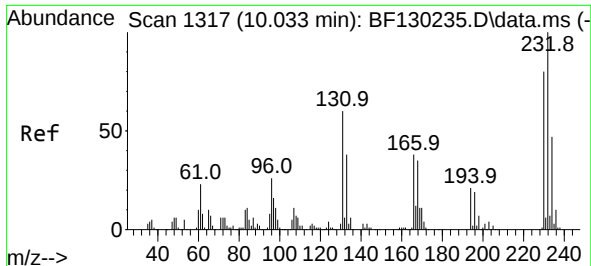


#58
Fluorene
Concen: 49.463 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



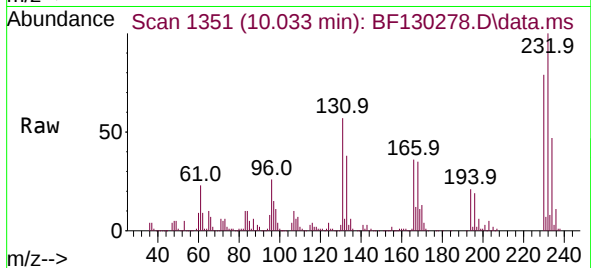
Tgt Ion:166 Resp: 714960
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.605 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

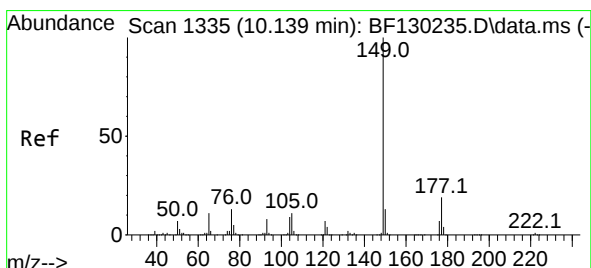
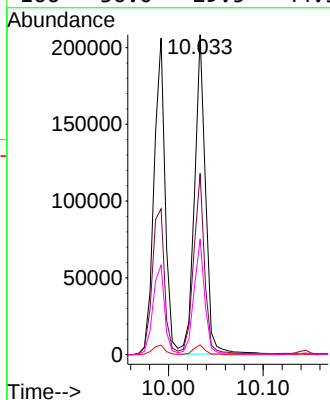
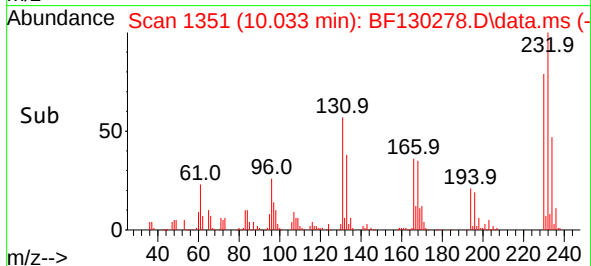
Instrument :
BNA_F
ClientSampleId :
WC-2MS



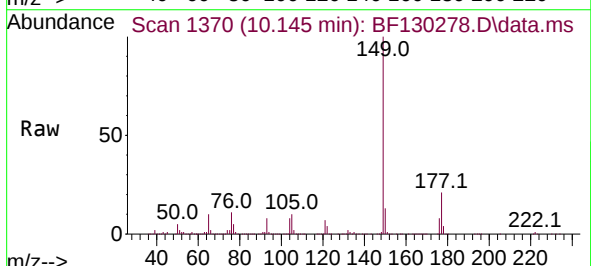
Tgt Ion:232 Resp: 166941
Ion Ratio Lower Upper
232 100
131 56.7 46.4 69.6
130 3.2 2.3 3.5
166 36.0 29.5 44.3

Manual Integrations
APPROVED

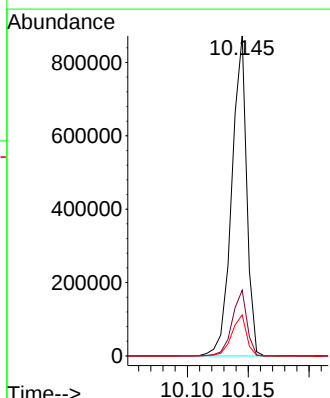
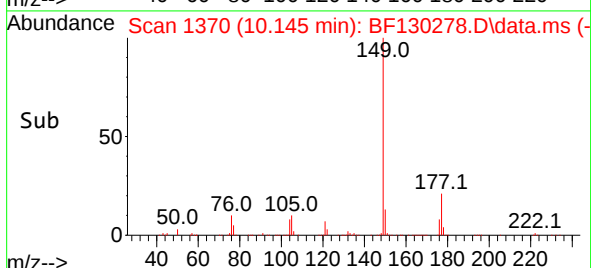
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

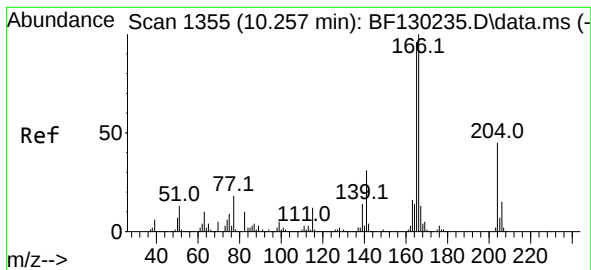


#60
Diethylphthalate
Concen: 50.309 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



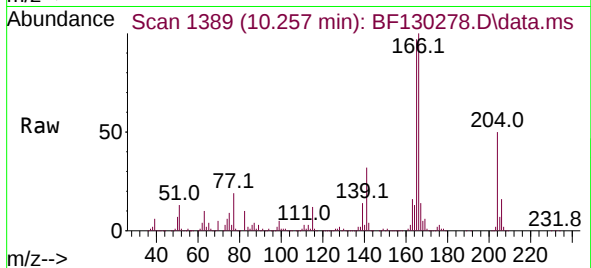
Tgt Ion:149 Resp: 744035
Ion Ratio Lower Upper
149 100
177 20.5 16.1 24.1
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 51.970 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

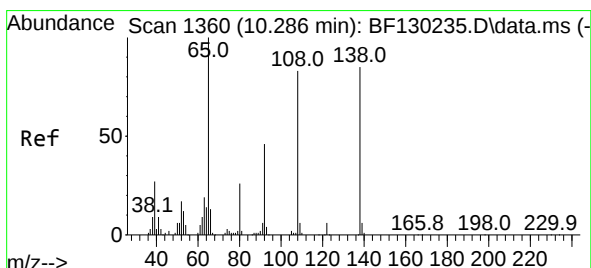
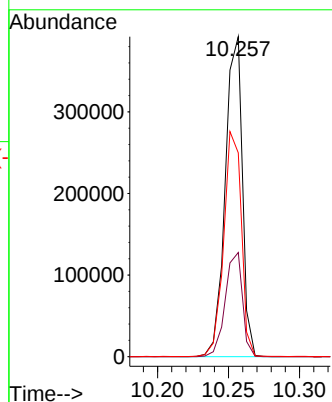
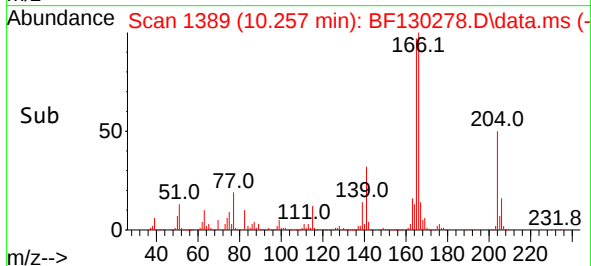
Instrument :
BNA_F
ClientSampleId :
WC-2MS



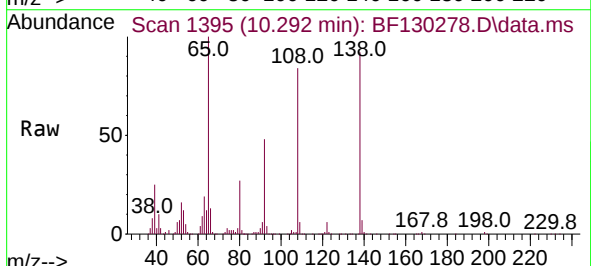
Tgt Ion:204 Resp: 329536
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 63.7 57.1 85.7

Manual Integrations
APPROVED

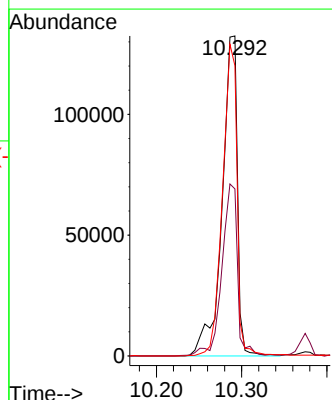
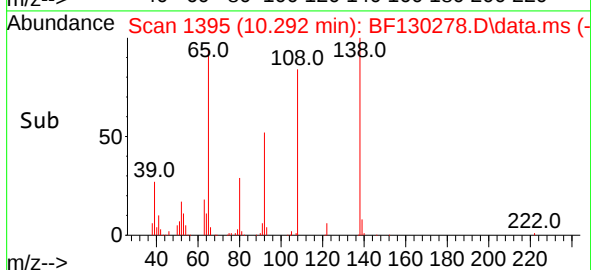
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

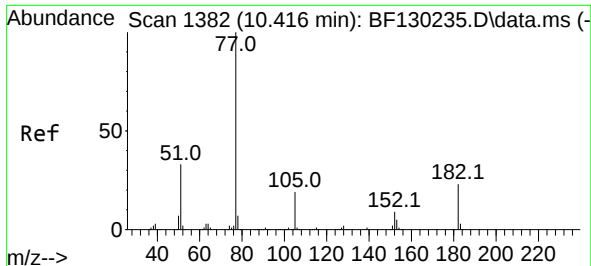


#62
4-Nitroaniline
Concen: 48.057 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



Tgt Ion:138 Resp: 165922
Ion Ratio Lower Upper
138 100
92 52.2 36.7 76.7
108 90.7 78.2 118.2





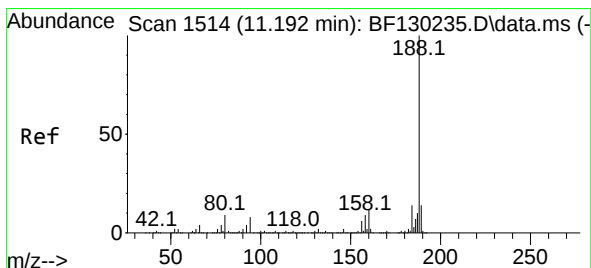
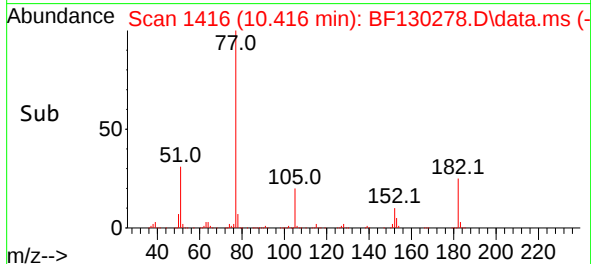
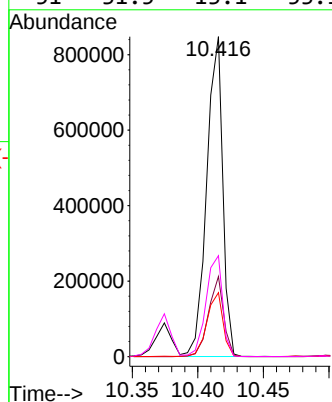
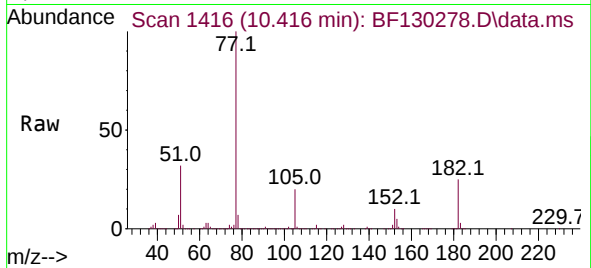
#63
Azobenzene
Concen: 47.279 ng
RT: 10.416 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion: 77 Resp: 720000
Ion Ratio Lower Upper
77 100
182 25.0 2.1 42.1
105 20.0 0.0 39.4
51 31.5 13.1 53.1

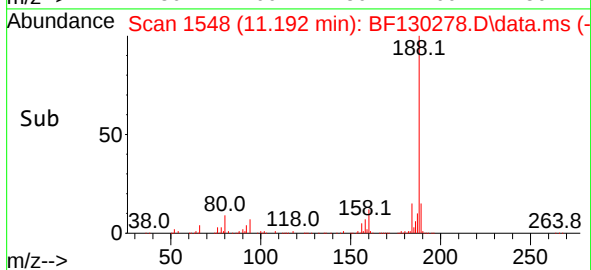
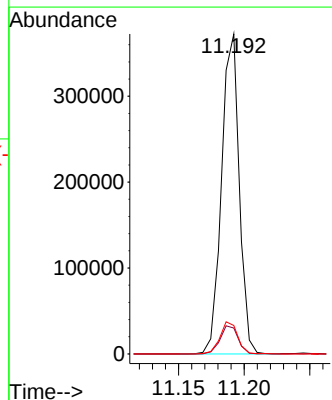
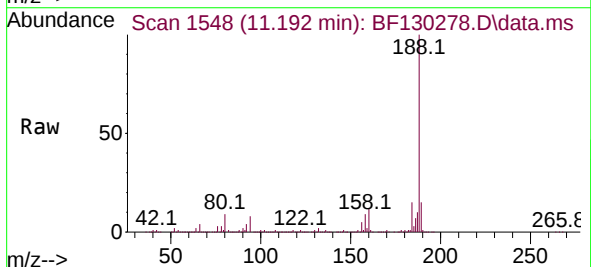
Manual Integrations
APPROVED

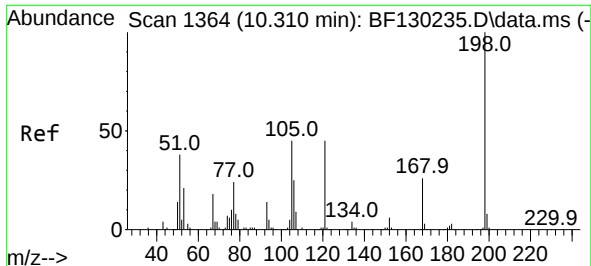
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

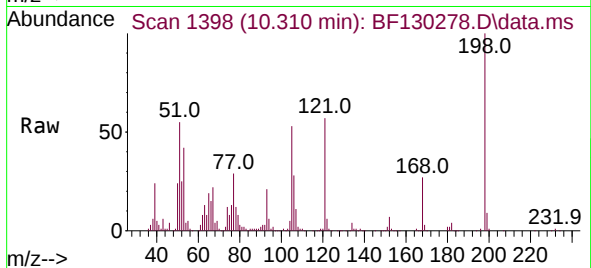
Tgt Ion:188 Resp: 349938
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 49.355 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

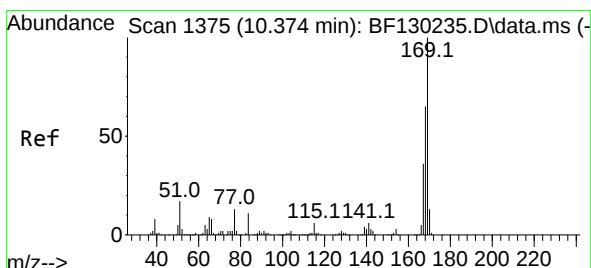
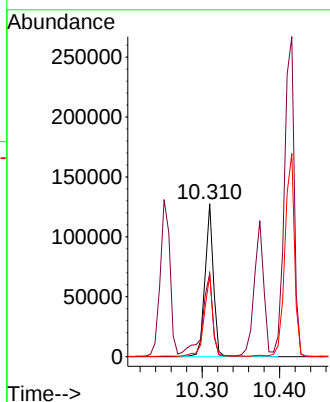
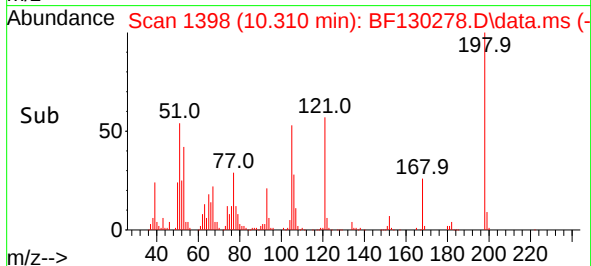
Instrument :
BNA_F
ClientSampleId :
WC-2MS



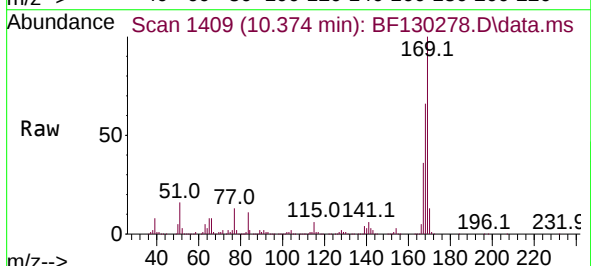
Tgt Ion:198 Resp: 96144
Ion Ratio Lower Upper
198 100
51 54.5 36.9 76.9
105 53.2 33.0 73.0

Manual Integrations
APPROVED

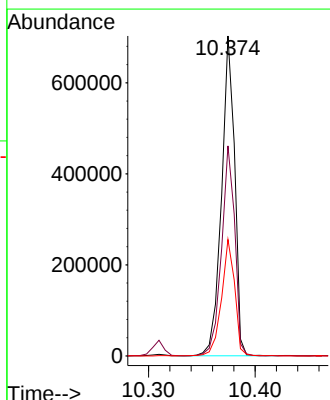
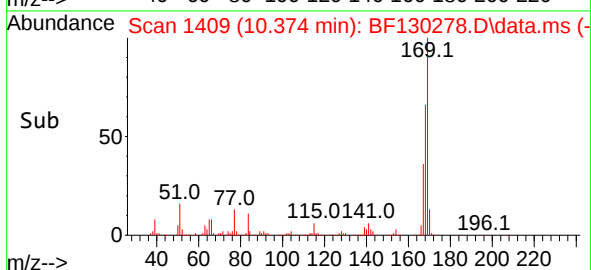
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

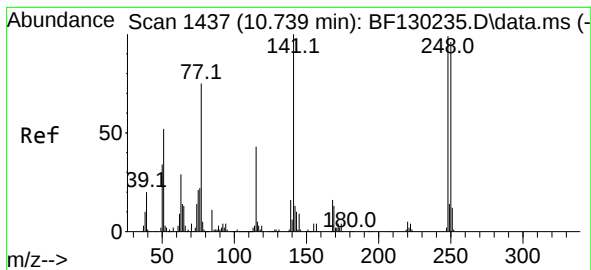


#66
n-Nitrosodiphenylamine
Concen: 51.636 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



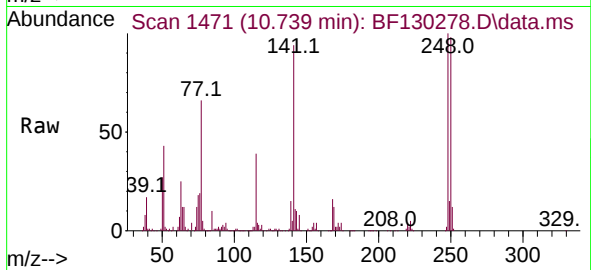
Tgt Ion:169 Resp: 603822
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 53.320 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

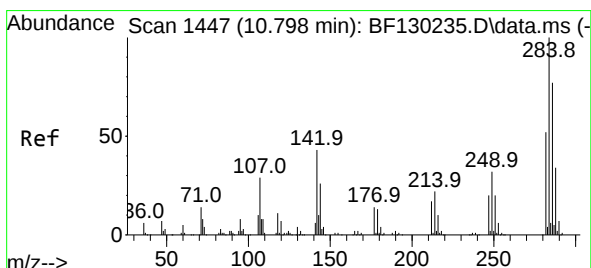
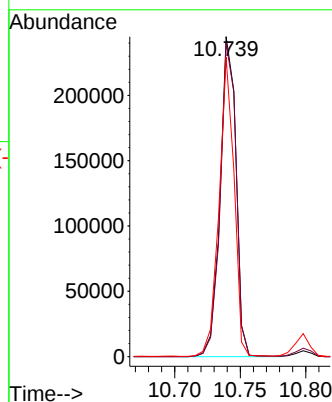
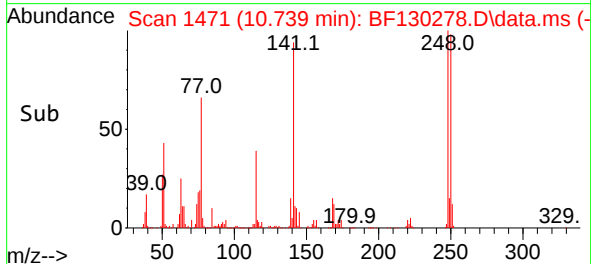
Instrument :
BNA_F
ClientSampleId :
WC-2MS



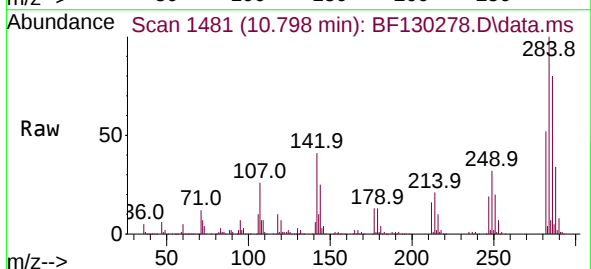
Tgt Ion:248 Resp: 205836
Ion Ratio Lower Upper
248 100
250 98.0 80.0 120.0
141 93.6 68.5 102.7

Manual Integrations
APPROVED

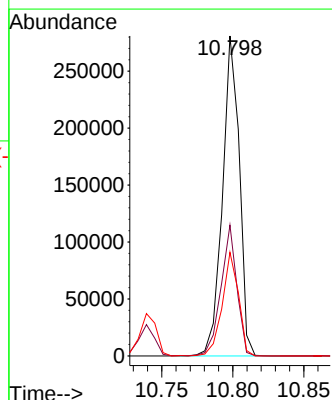
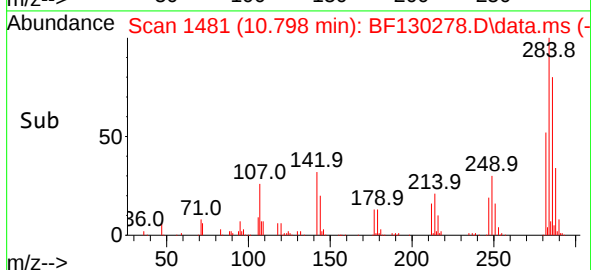
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

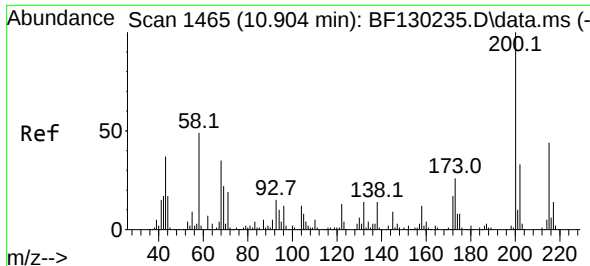


#68
Hexachlorobenzene
Concen: 52.985 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



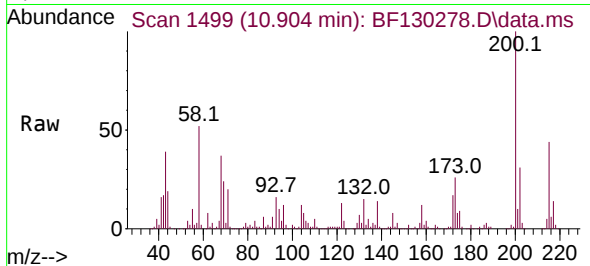
Tgt Ion:284 Resp: 231861
Ion Ratio Lower Upper
284 100
142 40.9 27.2 40.8#
249 32.4 23.8 35.8





#69
 Atrazine
 Concen: 58.029 ng
 RT: 10.904 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

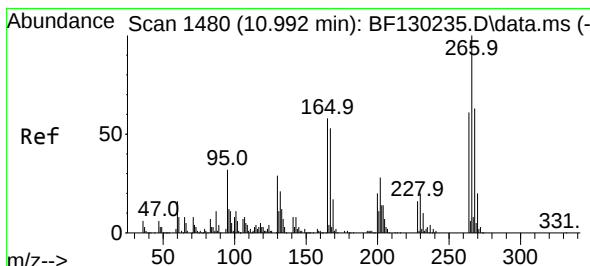
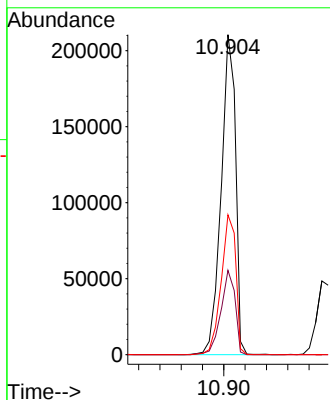
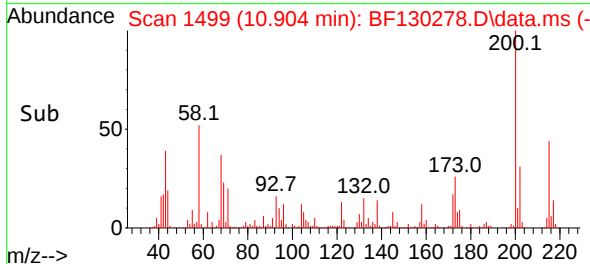
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS



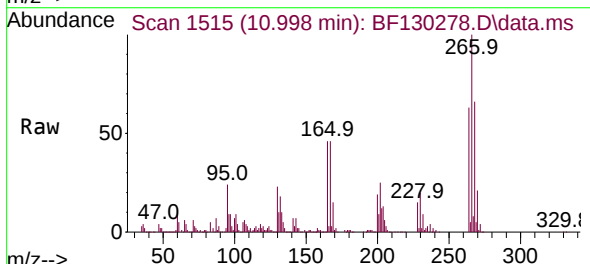
Tgt Ion:200 Resp: 198307
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.2 46.2
 215 43.7 22.5 62.5

Manual Integrations
 APPROVED

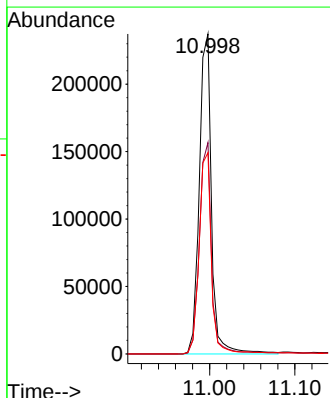
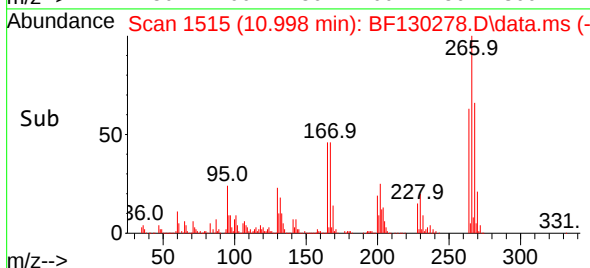
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

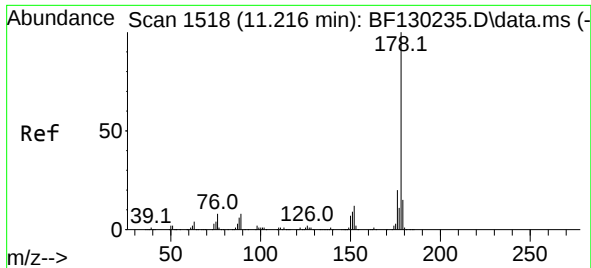


#70
 Pentachlorophenol
 Concen: 100.301 ng
 RT: 10.998 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51



Tgt Ion:266 Resp: 235563
 Ion Ratio Lower Upper
 266 100
 268 66.0 50.5 75.7
 264 62.9 50.5 75.7





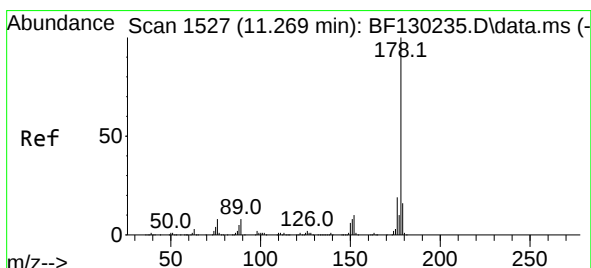
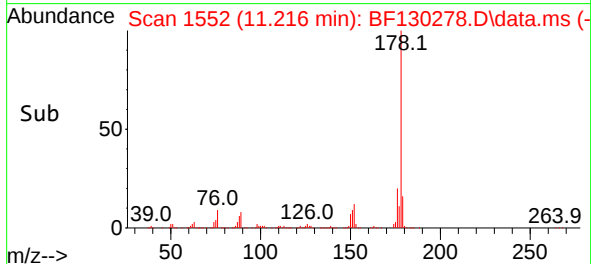
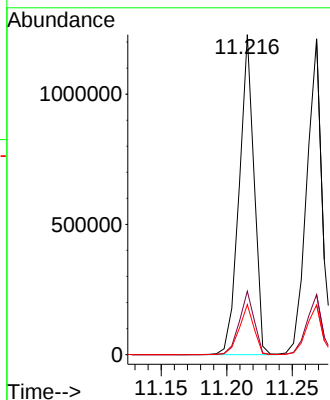
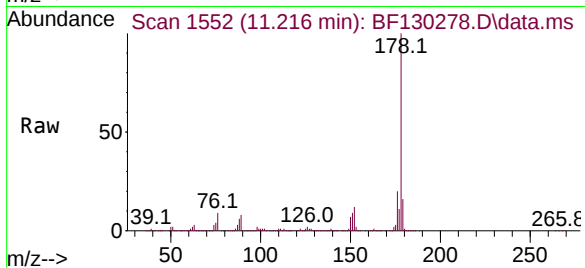
#71
Phenanthrene
Concen: 49.176 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:178 Resp: 966164
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.7 12.4 18.6

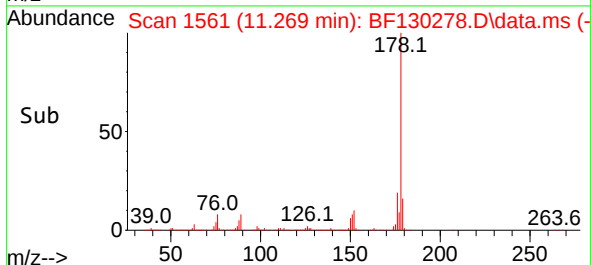
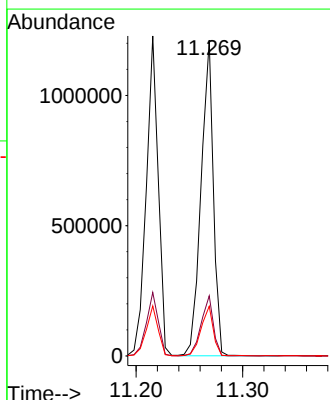
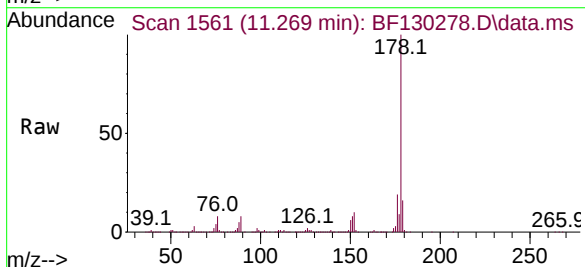
Manual Integrations
APPROVED

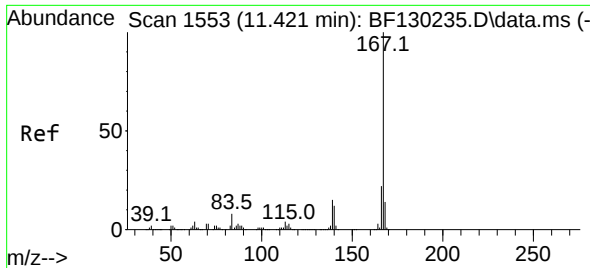
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#72
Anthracene
Concen: 51.031 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

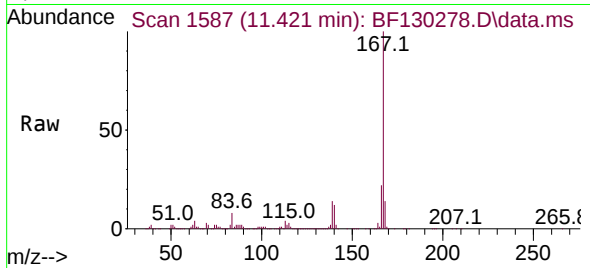
Tgt Ion:178 Resp: 967528
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 49.242 ng
 RT: 11.421 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51

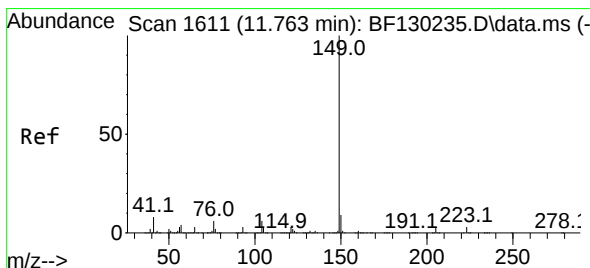
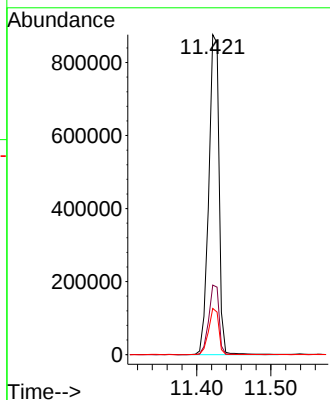
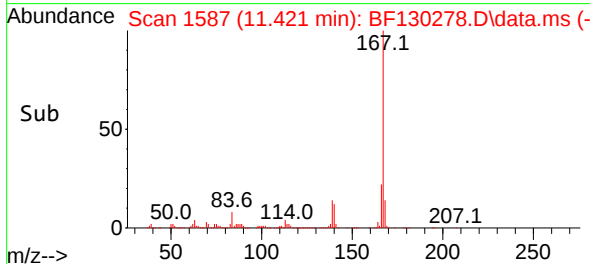
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS



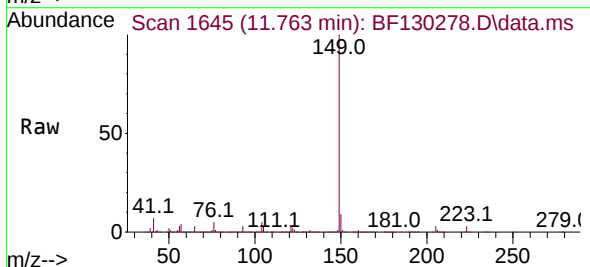
Tgt Ion:167 Resp: 842583
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 14.4 11.6 17.4

Manual Integrations
 APPROVED

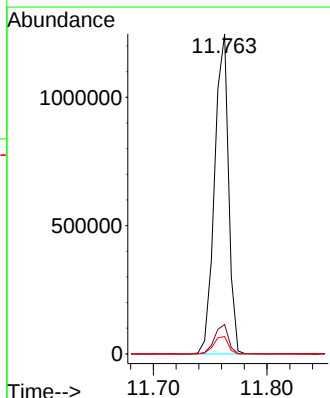
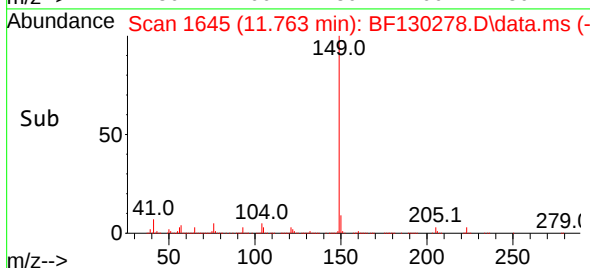
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

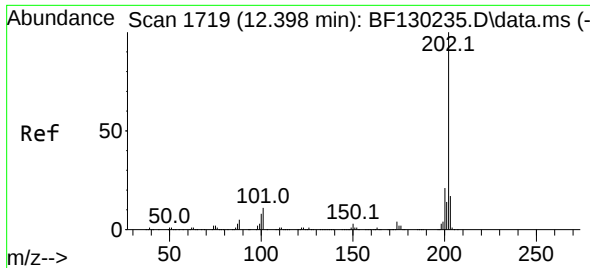


#74
 Di-n-butylphthalate
 Concen: 51.576 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BF130278.D
 Acq: 15 Sep 2022 18:51



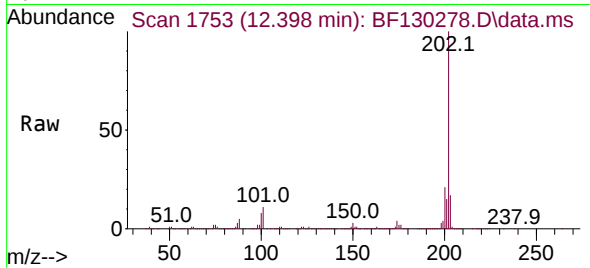
Tgt Ion:149 Resp: 1064204
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 46.794 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

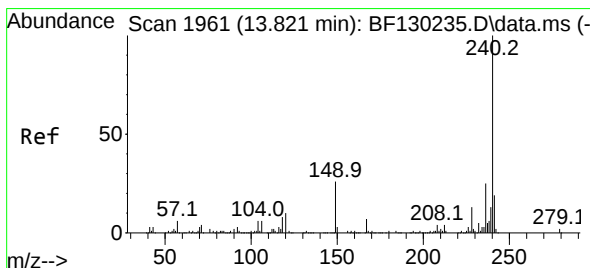
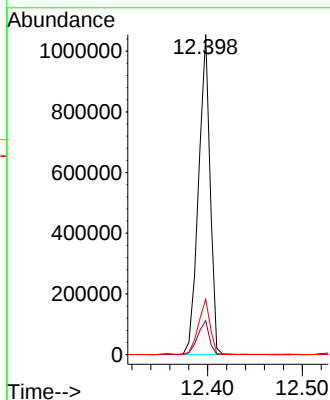
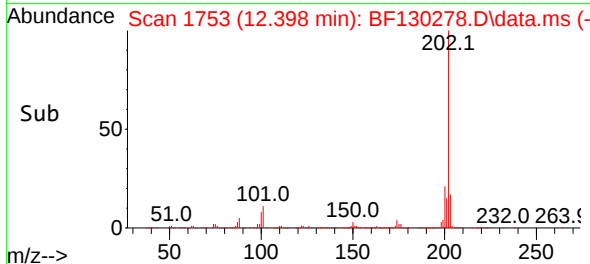
Instrument :
BNA_F
ClientSampleId :
WC-2MS



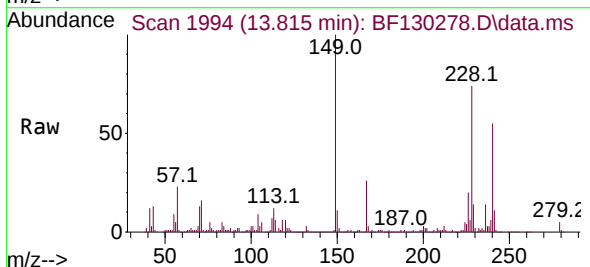
Tgt Ion:202 Resp: 888366
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.3 0.0 37.8

Manual Integrations
APPROVED

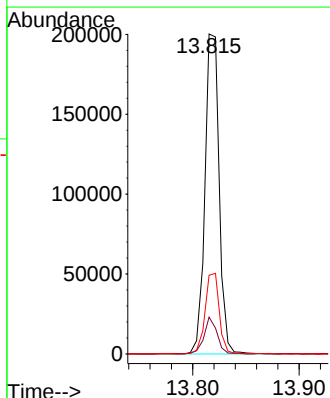
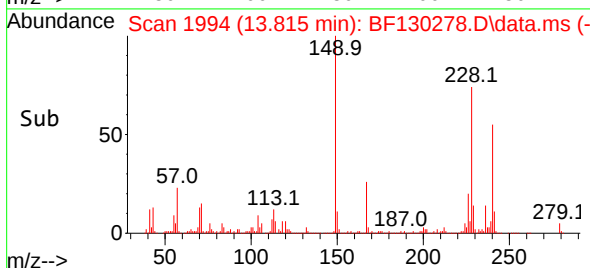
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

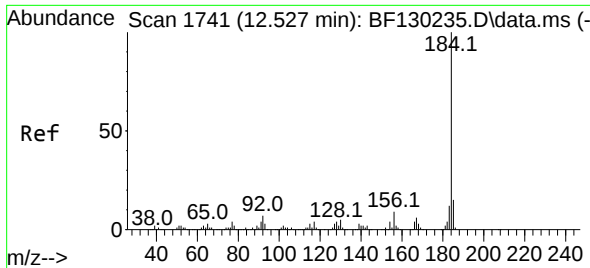


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.815 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



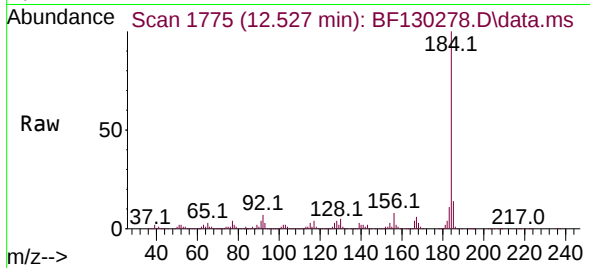
Tgt Ion:240 Resp: 185104
Ion Ratio Lower Upper
240 100
120 11.5 8.7 13.1
236 24.6 20.9 31.3





#77
Benzidine
Concen: 83.035 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

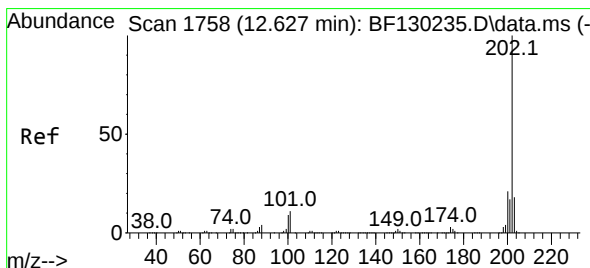
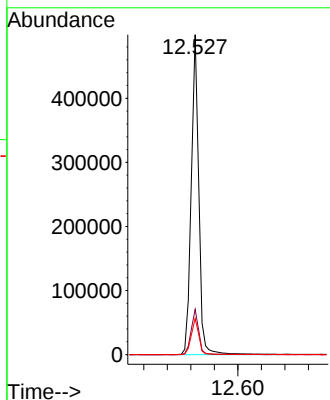
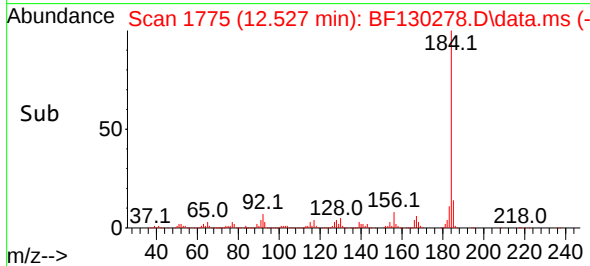
Instrument :
BNA_F
ClientSampleId :
WC-2MS



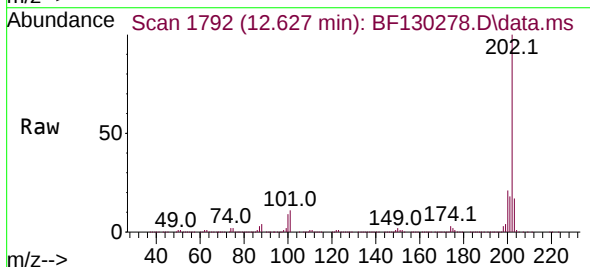
Tgt Ion:184 Resp: 446182
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.3 9.1 13.7

Manual Integrations
APPROVED

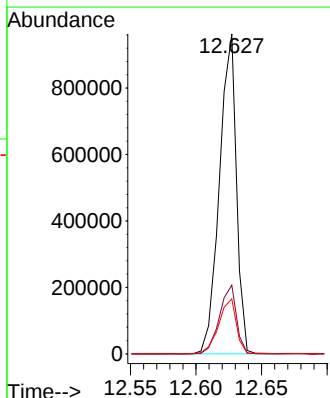
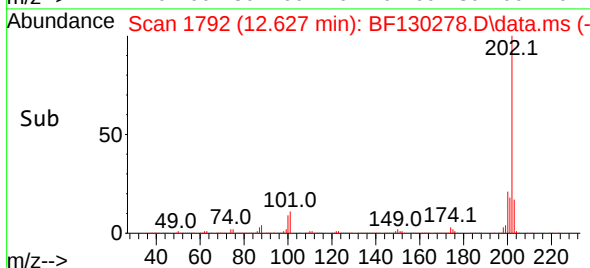
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

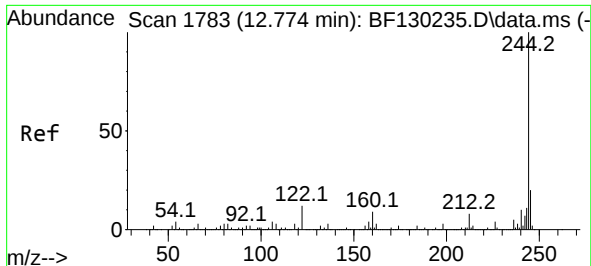


#78
Pyrene
Concen: 53.656 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



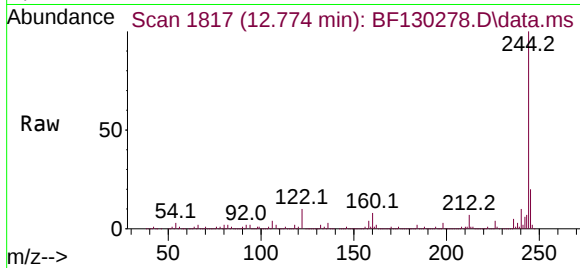
Tgt Ion:202 Resp: 868844
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.2 14.3 21.5





#79
Terphenyl-d14
Concen: 92.631 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

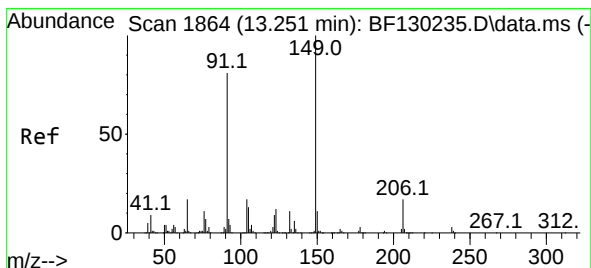
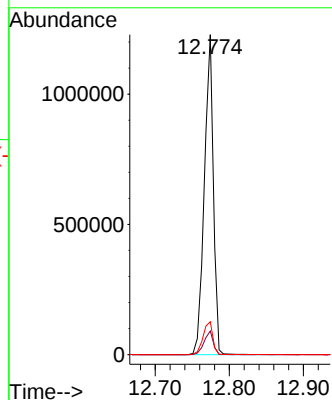
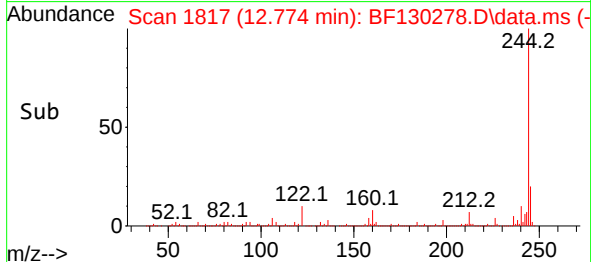
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:244 Resp: 1035097
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.3 8.5 12.7

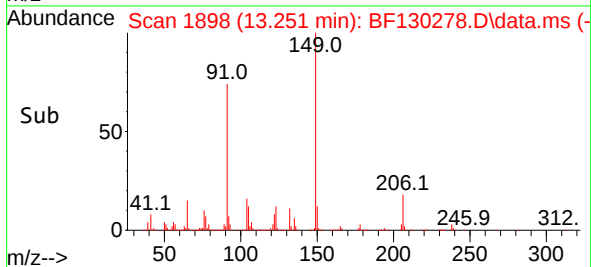
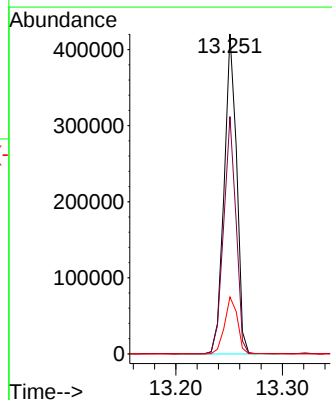
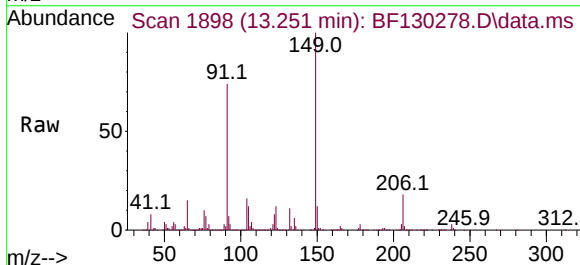
Manual Integrations
APPROVED

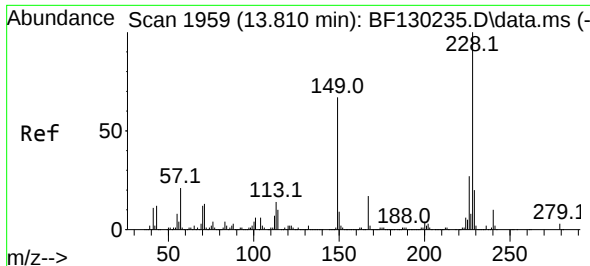
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#80
Butylbenzylphthalate
Concen: 57.397 ng
RT: 13.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

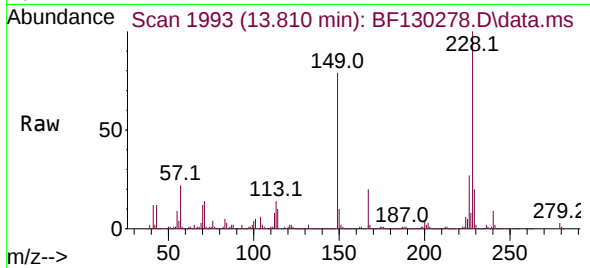
Tgt Ion:149 Resp: 344319
Ion Ratio Lower Upper
149 100
91 74.2 59.8 89.8
206 17.8 13.9 20.9





#81
Benzo(a)anthracene
Concen: 50.411 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

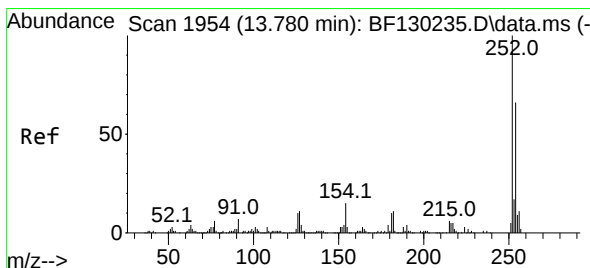
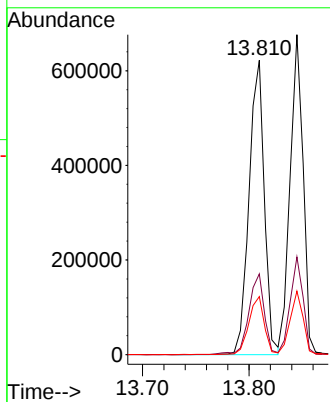
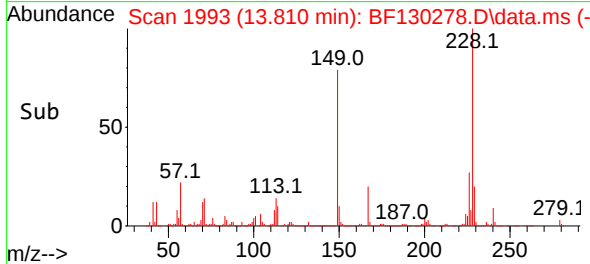
Instrument :
BNA_F
ClientSampleId :
WC-2MS



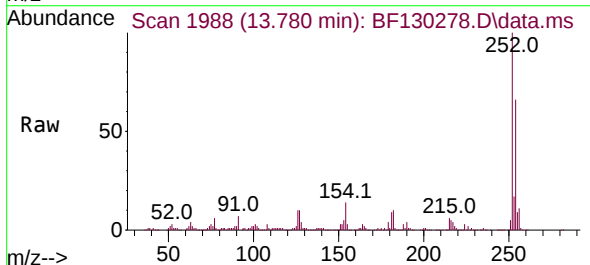
Tgt Ion:228 Resp: 620759
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.7 16.1 24.1

Manual Integrations
APPROVED

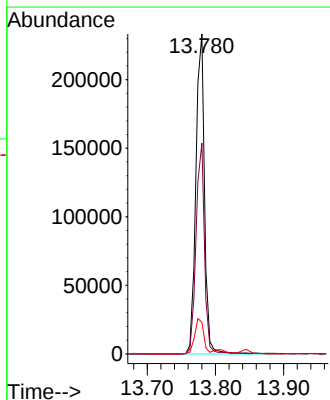
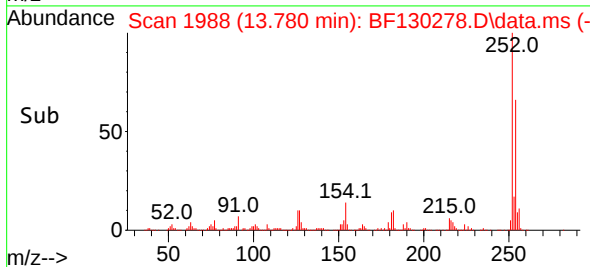
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

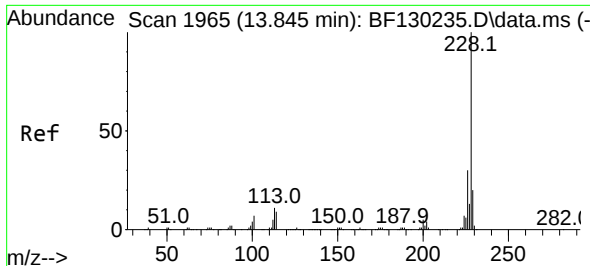


#82
3,3'-Dichlorobenzidine
Concen: 61.544 ng
RT: 13.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



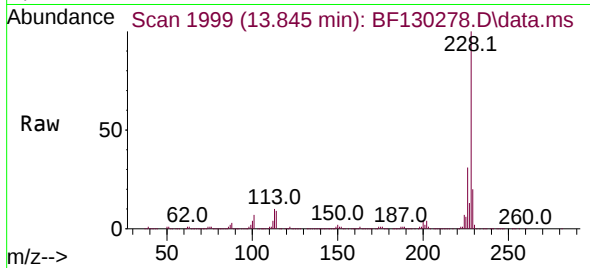
Tgt Ion:252 Resp: 206296
Ion Ratio Lower Upper
252 100
254 65.8 51.1 76.7
126 9.9 10.4 15.6





#83
Chrysene
Concen: 49.185 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

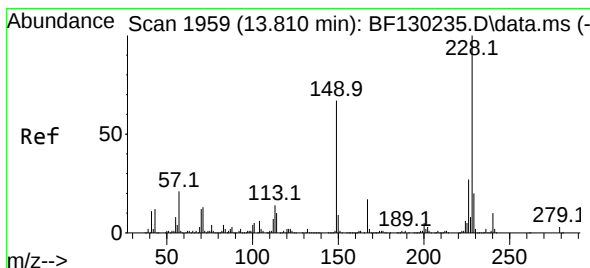
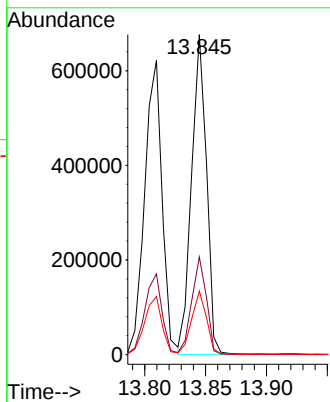
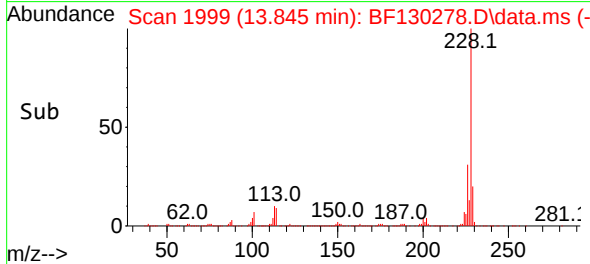
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:228 Resp: 575083
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 19.8 15.3 22.9

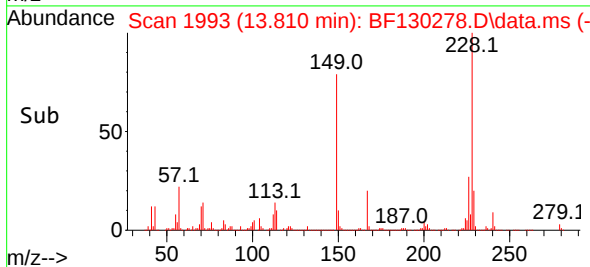
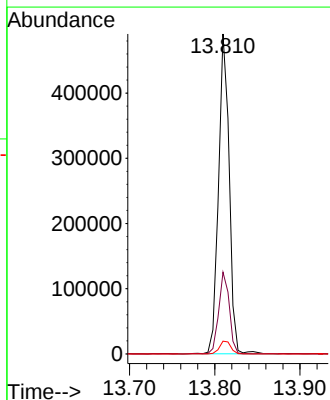
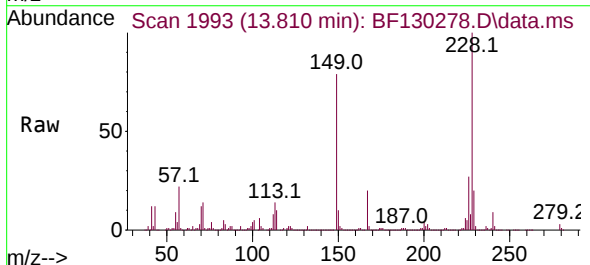
Manual Integrations
APPROVED

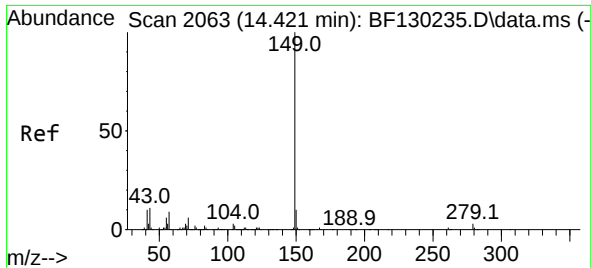
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.940 ng
RT: 13.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Tgt Ion:149 Resp: 425610
Ion Ratio Lower Upper
149 100
167 25.5 20.5 30.7
279 4.0 2.9 4.3





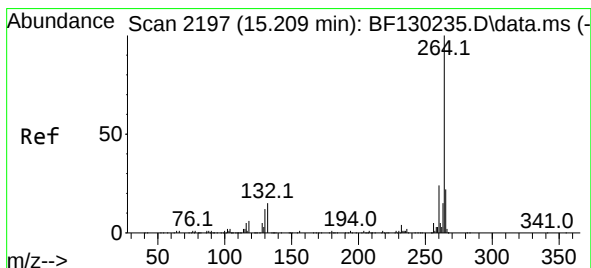
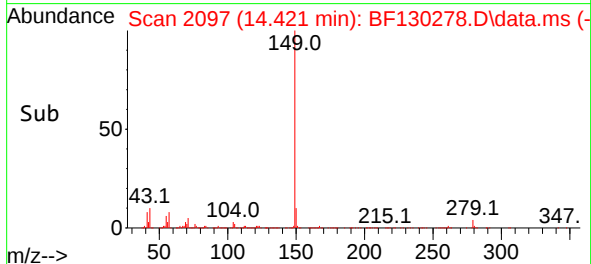
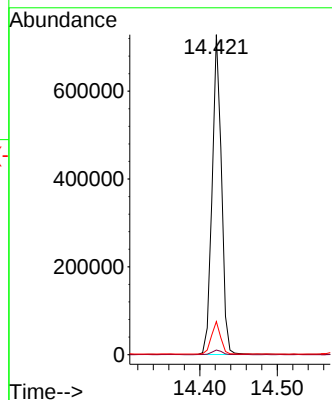
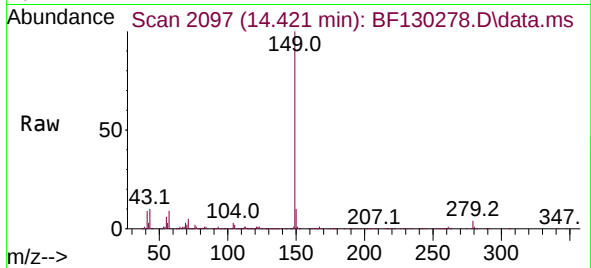
#85
Di-n-octyl phthalate
Concen: 57.755 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tgt Ion:149 Resp: 606992
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 8.7 13.1

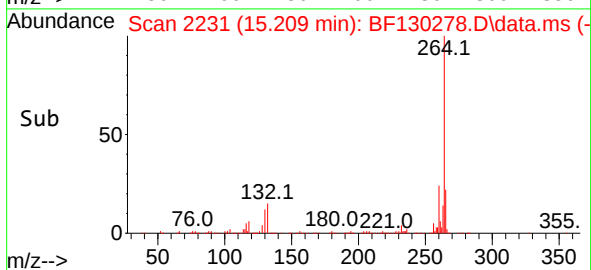
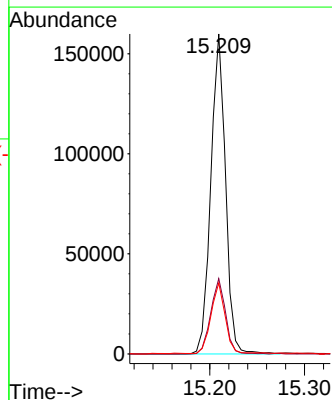
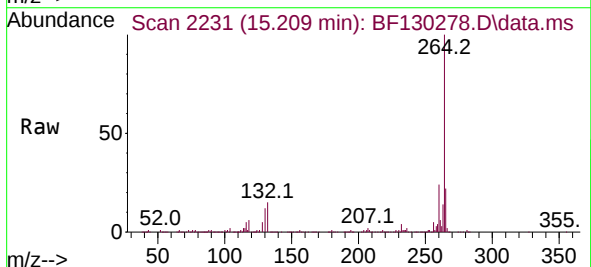
Manual Integrations
APPROVED

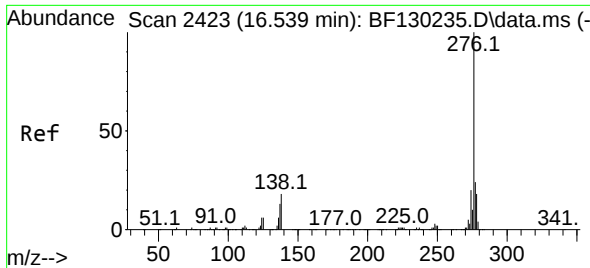
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.209 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

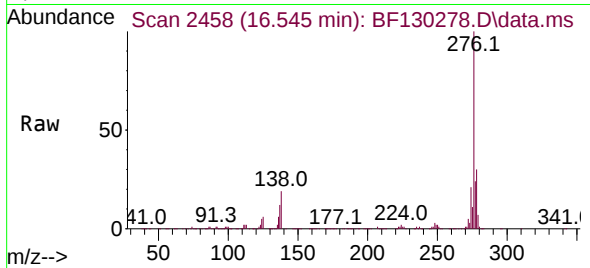
Tgt Ion:264 Resp: 172496
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 22.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.050 ng
RT: 16.545 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

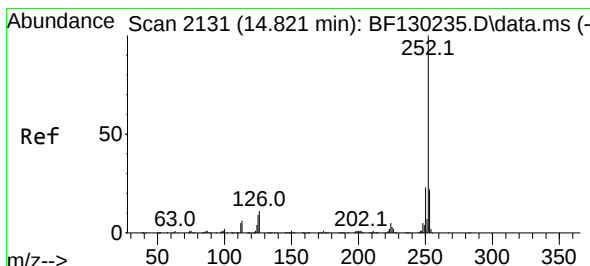
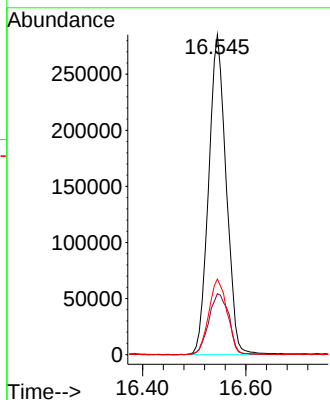
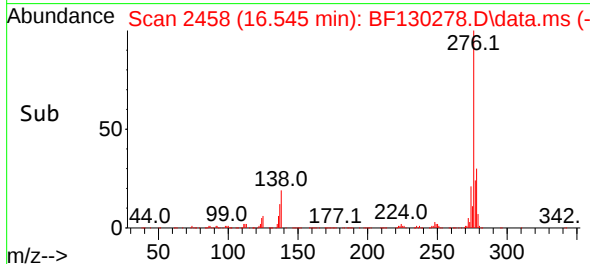
Instrument :
BNA_F
ClientSampleId :
WC-2MS



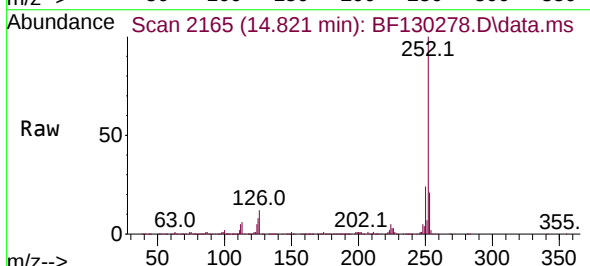
Tgt Ion:276 Resp: 673395
Ion Ratio Lower Upper
276 100
138 22.0 18.5 27.7
277 25.1 20.2 30.4

Manual Integrations
APPROVED

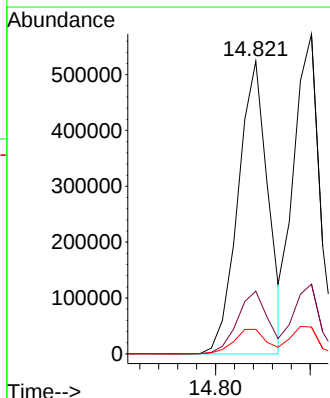
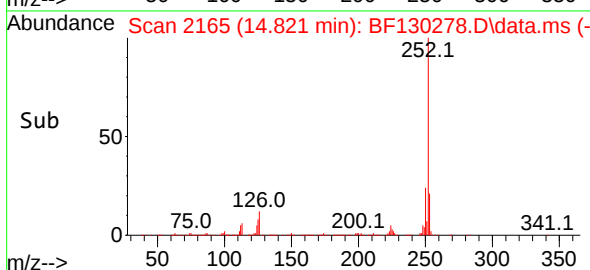
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

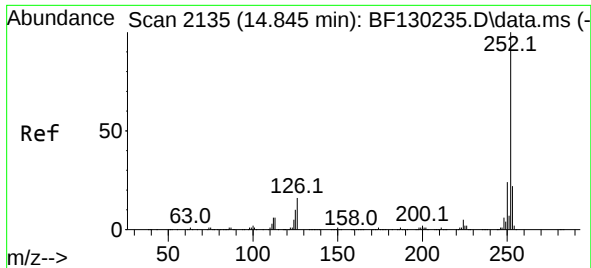


#88
Benzo(b)fluoranthene
Concen: 51.401 ng
RT: 14.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



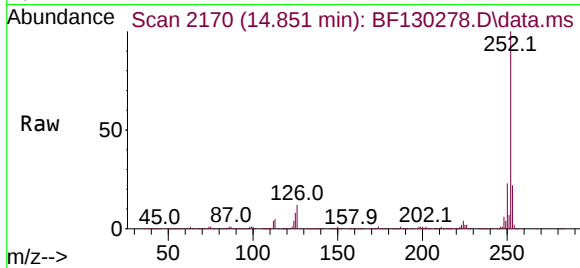
Tgt Ion:252 Resp: 578716
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 48.545 ng
RT: 14.851 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

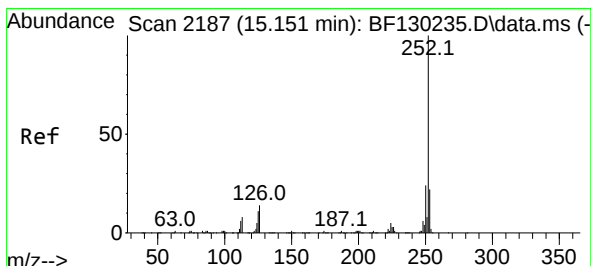
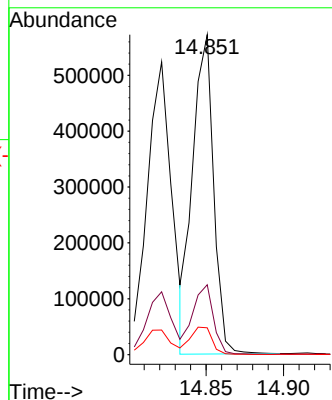
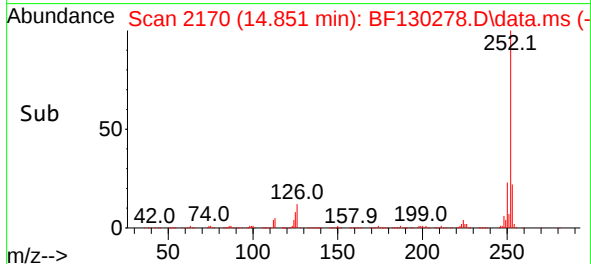
Instrument :
BNA_F
ClientSampleId :
WC-2MS



Tgt Ion:252 Resp: 537649
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.4 7.9 11.9

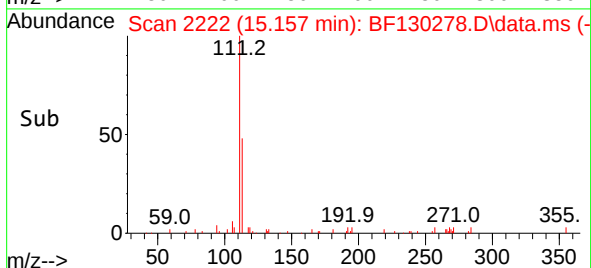
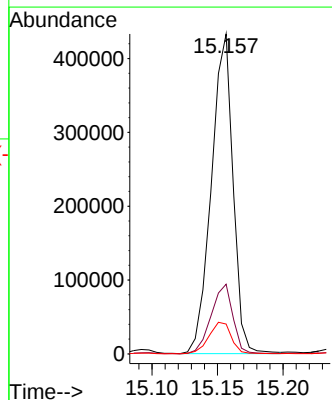
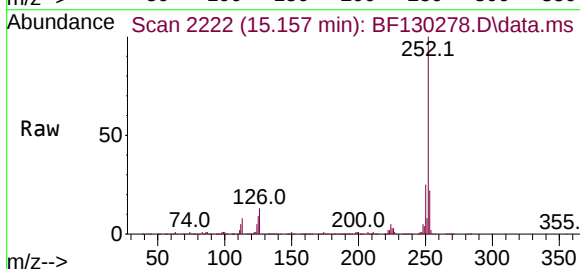
Manual Integrations
APPROVED

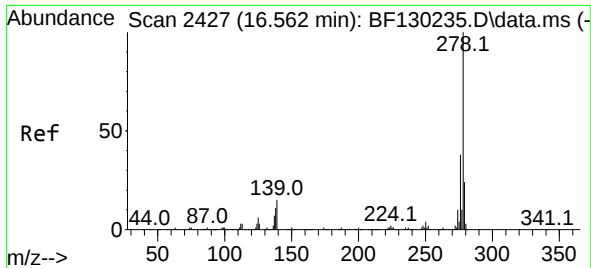
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#90
Benzo(a)pyrene
Concen: 55.861 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

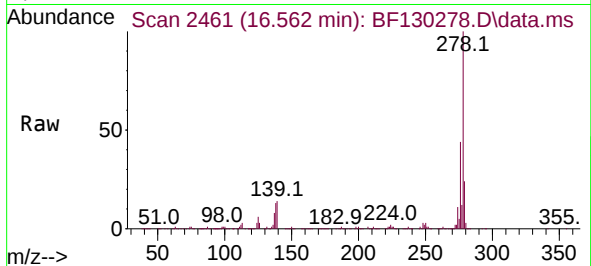
Tgt Ion:252 Resp: 498255
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.3 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 57.247 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51

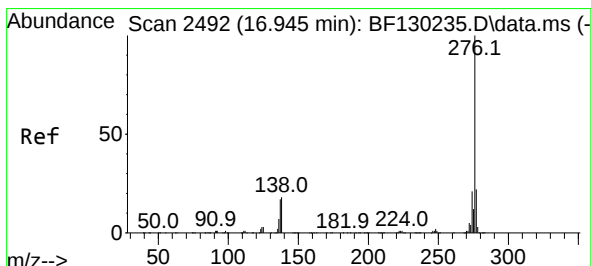
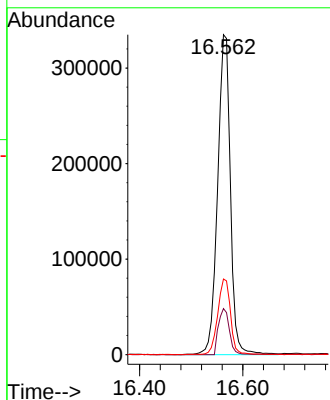
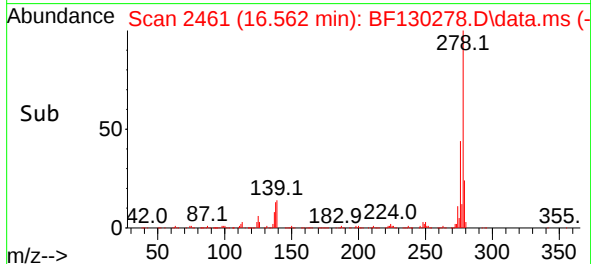
Instrument :
BNA_F
ClientSampleId :
WC-2MS



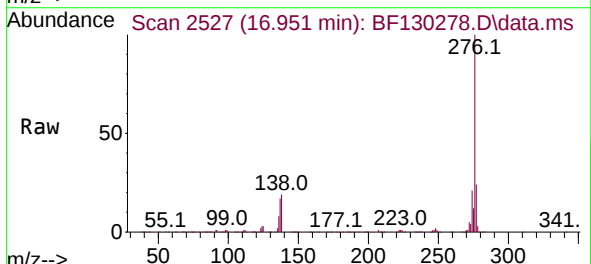
Tgt Ion:278 Resp: 574473
Ion Ratio Lower Upper
278 100
139 14.4 11.8 17.8
279 23.6 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#92
Benzo(g,h,i)perylene
Concen: 57.222 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF130278.D
Acq: 15 Sep 2022 18:51



Tgt Ion:276 Resp: 578433
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 19.0 14.6 21.8

