

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130263.D
 Acq On : 15 Sep 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 05:17:16 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	109647	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	413023	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	214591	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	373544	20.000	ng	0.00
76) Chrysene-d12	13.815	240	212164	20.000	ng	0.00
86) Perylene-d12	15.209	264	168826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	484462	76.635	ng	0.00
7) Phenol-d6	6.310	99	599980	75.852	ng	0.00
23) Nitrobenzene-d5	7.245	82	625430	77.362	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	178613	86.866	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1146562	77.804	ng	0.00
79) Terphenyl-d14	12.774	244	1089510	85.065	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.304	88	101805	35.065	ng	98
3) Pyridine	2.987	79	275898	36.429	ng	98
4) n-Nitrosodimethylamine	2.951	42	146303	35.518	ng	98
6) Aniline	6.345	93	356602	36.590	ng	98
8) 2-Chlorophenol	6.463	128	276582	38.408	ng	93
9) Benzaldehyde	6.228	77	200104	37.767	ng	96
10) Phenol	6.328	94	352001	37.974	ng	98
11) bis(2-Chloroethyl)ether	6.422	93	248976	37.238	ng	94
12) 1,3-Dichlorobenzene	6.616	146	305179	38.515	ng	99
13) 1,4-Dichlorobenzene	6.692	146	315220	39.011	ng	99
14) 1,2-Dichlorobenzene	6.845	146	289383	38.338	ng	98
15) Benzyl Alcohol	6.828	79	237823	37.922	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	354026	36.304	ng	98
17) 2-Methylphenol	6.934	107	223068	38.106	ng	98
18) Hexachloroethane	7.186	117	121458	38.133	ng	96
19) n-Nitroso-di-n-propyla...	7.104	70	205391	38.481	ng	94
20) 3+4-Methylphenols	7.092	107	291677	38.356	ng	91
22) Acetophenone	7.092	105	384902	38.117	ng	# 99
24) Nitrobenzene	7.263	77	315000	38.373	ng	98
25) Isophorone	7.504	82	511890	39.285	ng	100
26) 2-Nitrophenol	7.581	139	143205	42.556	ng	92
27) 2,4-Dimethylphenol	7.622	122	204175	39.406	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	286934	39.107	ng	99
29) 2,4-Dichlorophenol	7.822	162	231989	40.858	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	244955	39.903	ng	96
31) Naphthalene	7.981	128	827791	38.903	ng	100
32) Benzoic acid	7.739	122	173610m	43.328	ng	
33) 4-Chloroaniline	8.033	127	323872	40.020	ng	99
34) Hexachlorobutadiene	8.098	225	158548	40.413	ng	99
35) Caprolactam	8.416	113	68707	42.210	ng	89
36) 4-Chloro-3-methylphenol	8.516	107	254501	40.438	ng	98
37) 2-Methylnaphthalene	8.675	142	544654	40.146	ng	99
38) 1-Methylnaphthalene	8.769	142	522093	40.059	ng	99
40) 1,2,4,5-Tetrachloroben...	8.833	216	230071	39.286	ng	99
41) Hexachlorocyclopentadiene	8.822	237	132809	42.358	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	163737	40.061	ng	94

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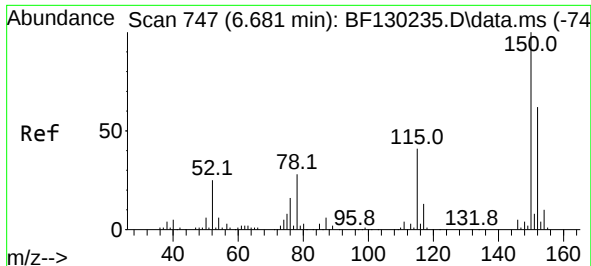
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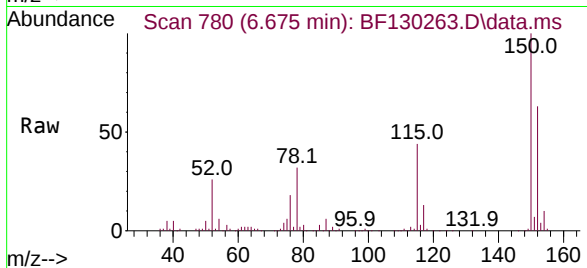
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	179622	40.726	ng	95
46) 1,1'-Biphenyl	9.139	154	629314	39.267	ng	98
47) 2-Chloronaphthalene	9.163	162	511407	39.447	ng	96
48) 2-Nitroaniline	9.257	65	170941	39.532	ng	99
49) Acenaphthylene	9.575	152	763584	39.282	ng	99
50) Dimethylphthalate	9.445	163	604300	40.768	ng	99
51) 2,6-Dinitrotoluene	9.504	165	130111	41.971	ng	92
52) Acenaphthene	9.745	154	512336m	40.115	ng	
53) 3-Nitroaniline	9.669	138	144106	41.717	ng	99
54) 2,4-Dinitrophenol	9.769	184	66928	42.941	ng	93
55) Dibenzofuran	9.916	168	711191	40.035	ng	99
56) 4-Nitrophenol	9.827	139	105153	41.794	ng	92
57) 2,4-Dinitrotoluene	9.904	165	172679	43.585	ng	90
58) Fluorene	10.257	166	581664	40.037	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	145381	42.113	ng	99
60) Diethylphthalate	10.139	149	612973	41.237	ng	99
61) 4-Chlorophenyl-phenyle...	10.251	204	263273	41.310	ng	96
62) 4-Nitroaniline	10.286	138	143367	41.314	ng	93
63) Azobenzene	10.410	77	590078	38.551	ng	98
65) 4,6-Dinitro-2-methylph...	10.304	198	90978	43.752	ng	91
66) n-Nitrosodiphenylamine	10.375	169	486414	38.967	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	166068	40.300	ng	94
68) Hexachlorobenzene	10.798	284	186286	39.880	ng	96
69) Atrazine	10.904	200	147670	40.481	ng	97
70) Pentachlorophenol	10.992	266	105645	42.140	ng	99
71) Phenanthrene	11.216	178	807533	38.505	ng	99
72) Anthracene	11.269	178	791709	39.119	ng	99
73) Carbazole	11.422	167	703846	38.535	ng	99
74) Di-n-butylphthalate	11.757	149	877629	39.846	ng	100
75) Fluoranthene	12.398	202	779087	38.444	ng	98
77) Benzidine	12.521	184	224805	36.501	ng	98
78) Pyrene	12.621	202	769767	41.474	ng	99
80) Butylbenzylphthalate	13.251	149	283996	41.304	ng	98
81) Benzo(a)anthracene	13.810	228	565160	40.042	ng	98
82) 3,3'-Dichlorobenzidine	13.774	252	152704	39.746	ng	99
83) Chrysene	13.845	228	525185	39.189	ng	100
84) Bis(2-ethylhexyl)phtha...	13.810	149	329530	41.841	ng	99
85) Di-n-octyl phthalate	14.421	149	491097	40.768	ng	99
87) Indeno(1,2,3-cd)pyrene	16.539	276	547307	45.715	ng	99
88) Benzo(b)fluoranthene	14.815	252	410322	37.237	ng	99
89) Benzo(k)fluoranthene	14.845	252	437060	40.321	ng	99
90) Benzo(a)pyrene	15.151	252	344643	39.479	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	450337	45.853	ng	98
92) Benzo(g,h,i)perylene	16.945	276	450873	45.572	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

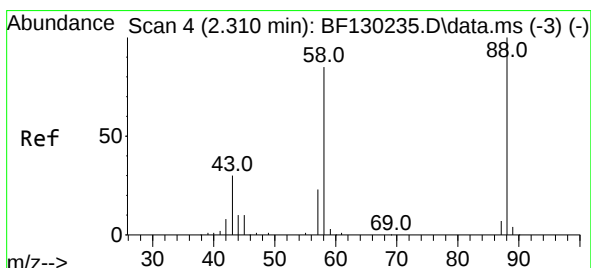
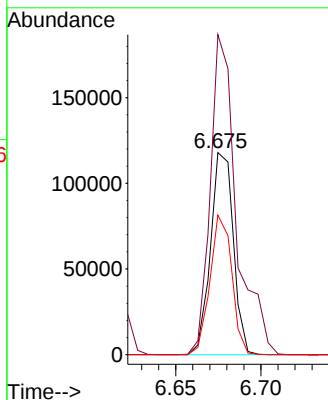
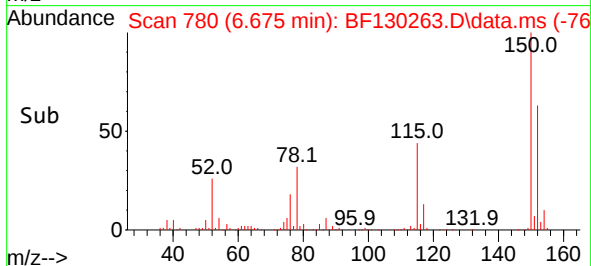
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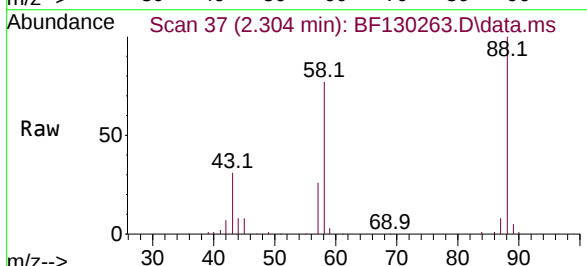
Tgt Ion:152 Resp: 10964
 Ion Ratio Lower Upper
 152 100
 150 158.4 122.8 184.2
 115 69.0 53.8 80.8

Manual Integrations
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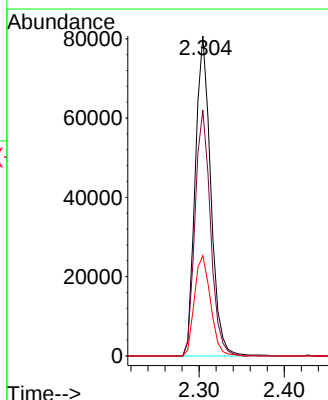
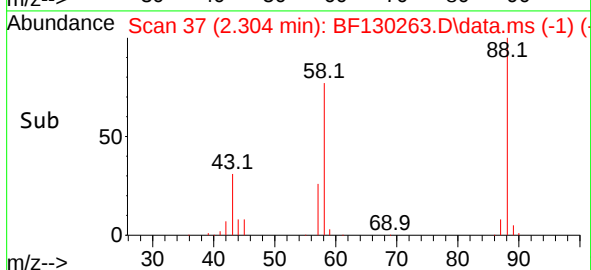
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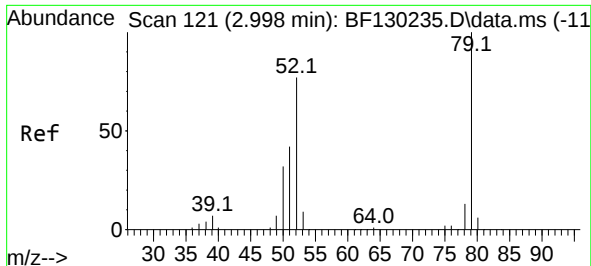


#2
 1,4-Dioxane
 Concen: 35.065 ng
 RT: 2.304 min Scan# 37
 Delta R.T. -0.006 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36



Tgt Ion: 88 Resp: 101805
 Ion Ratio Lower Upper
 88 100
 58 76.7 61.3 91.9
 43 32.5 23.0 34.6





#3
Pyridine
Concen: 36.429 ng
RT: 2.987 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

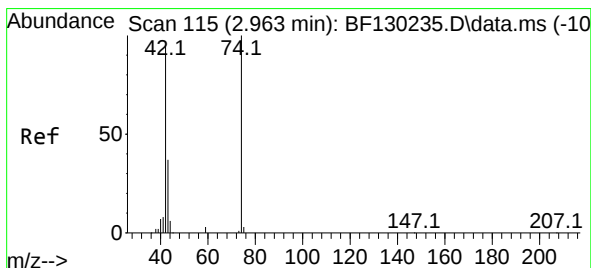
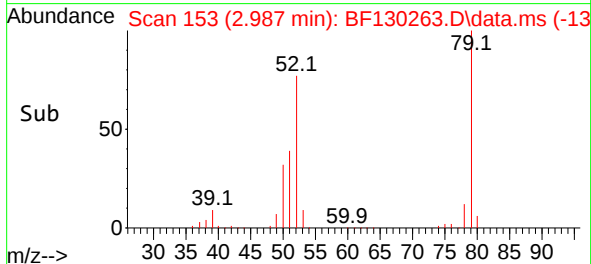
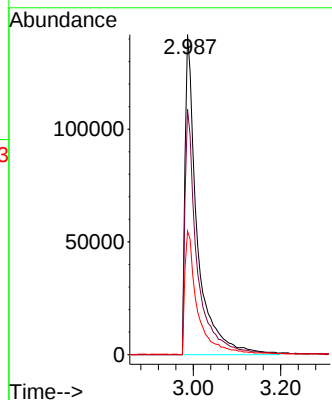
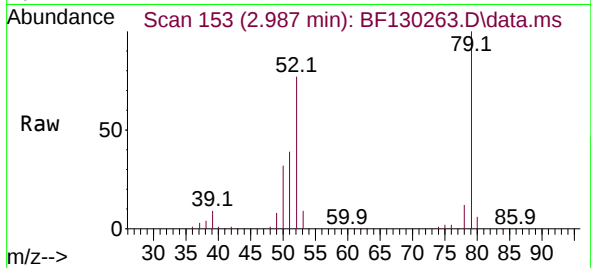
SSTDCCC040

Tgt Ion: 79 Resp: 275898
Ion Ratio Lower Upper
79 100
52 76.6 62.4 93.6
51 38.6 32.2 48.4

Manual Integrations

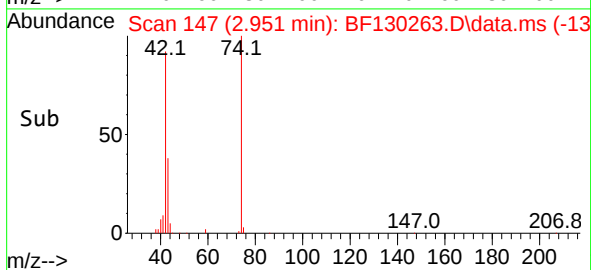
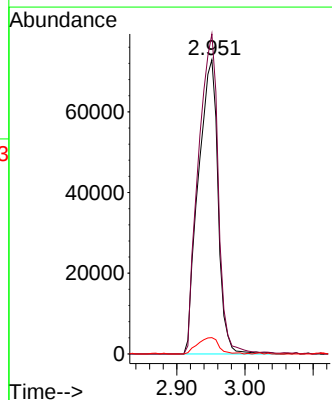
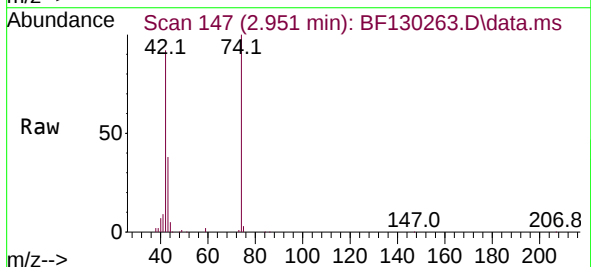
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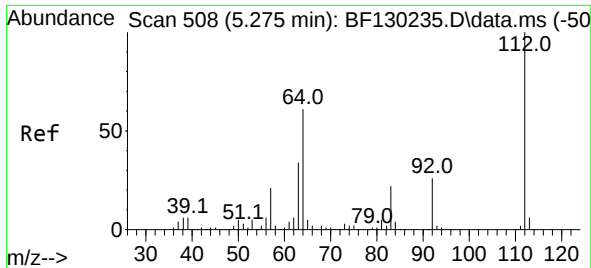
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Supervised By :Jagrut Upadhyay 09/16/2022



#4
n-Nitrosodimethylamine
Concen: 35.518 ng
RT: 2.951 min Scan# 147
Delta R.T. -0.012 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 42 Resp: 146303
Ion Ratio Lower Upper
42 100
74 108.8 88.4 132.6
44 5.5 5.0 7.4





#5
2-Fluorophenol
Concen: 76.635 ng
RT: 5.269 min Scan# 541
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

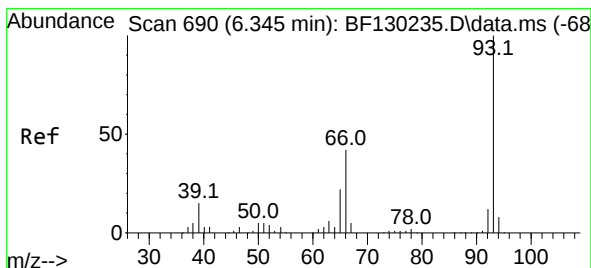
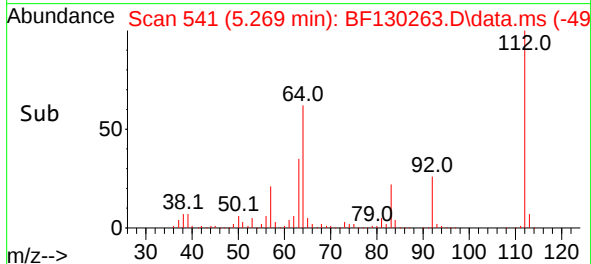
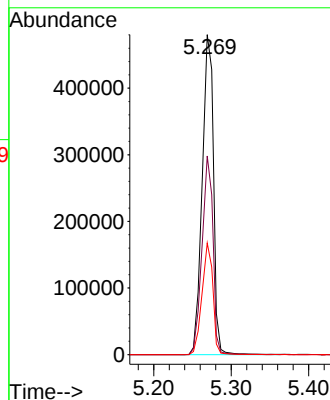
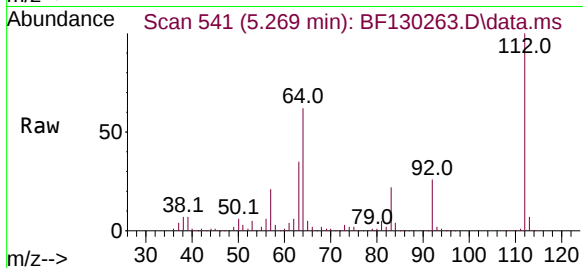
SSTDCCC040

Tgt Ion:112 Resp: 484462
Ion Ratio Lower Upper
112 100
64 62.1 51.4 77.0
63 34.9 28.8 43.2

Manual Integrations

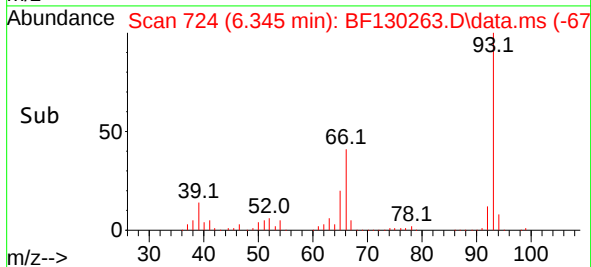
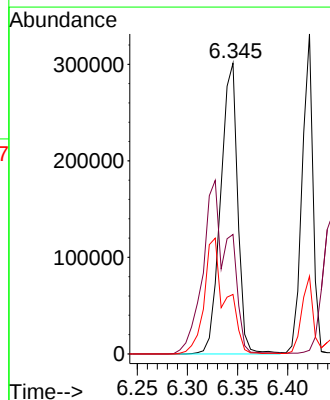
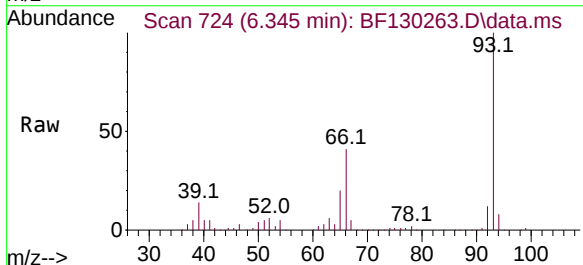
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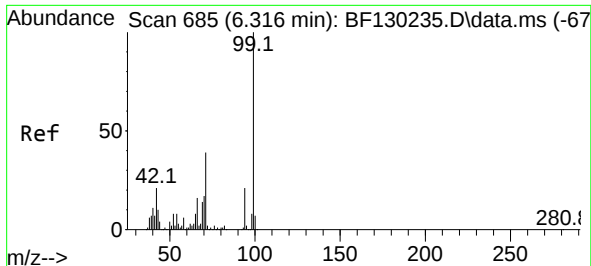
Reviewed By :Christian Giraldo 09/16/2022
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#6
Aniline
Concen: 36.590 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

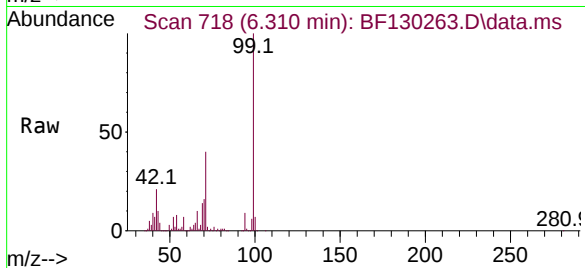
Tgt Ion: 93 Resp: 356602
Ion Ratio Lower Upper
93 100
66 41.1 34.2 51.4
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 75.852 ng
RT: 6.310 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

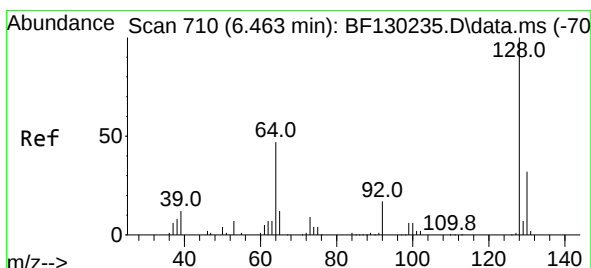
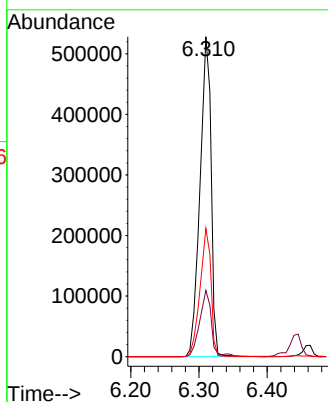
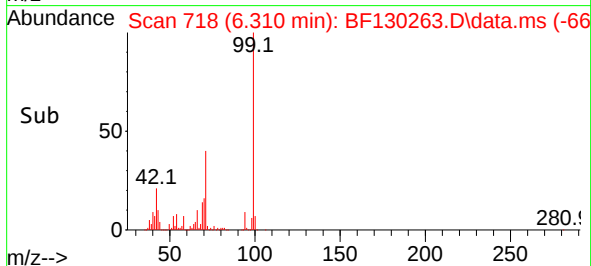
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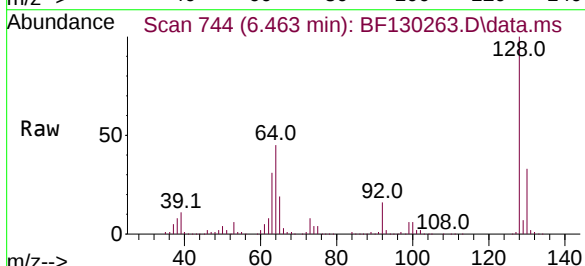
Tgt Ion: 99 Resp: 599980
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 40.0 32.3 48.5

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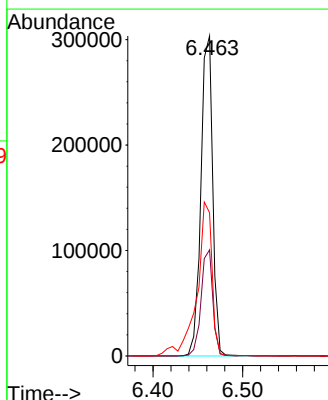
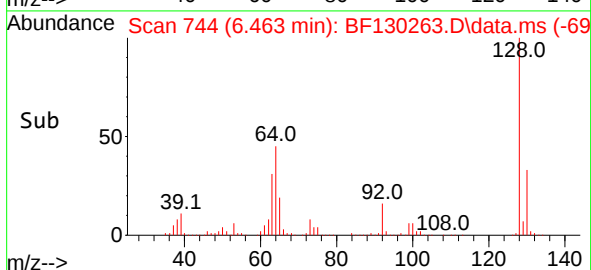
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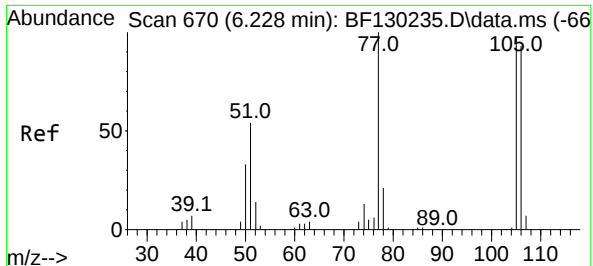


#8
2-Chlorophenol
Concen: 38.408 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



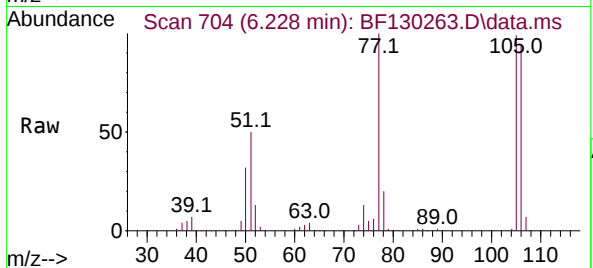
Tgt Ion:128 Resp: 276582
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 44.7 31.6 71.6





#9
Benzaldehyde
Concen: 37.767 ng
RT: 6.228 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

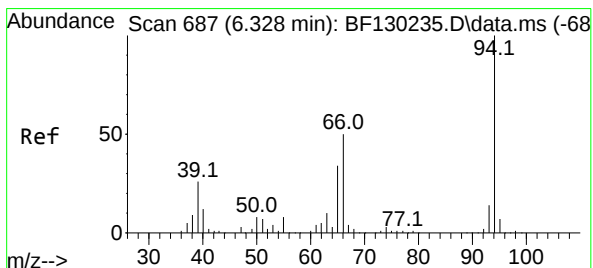
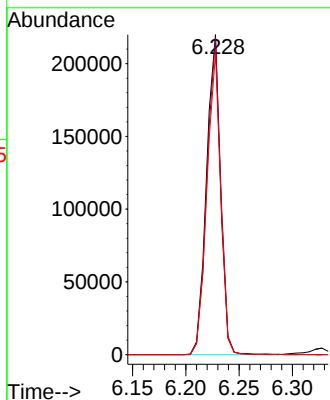
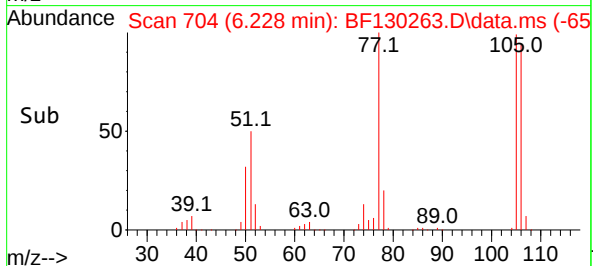
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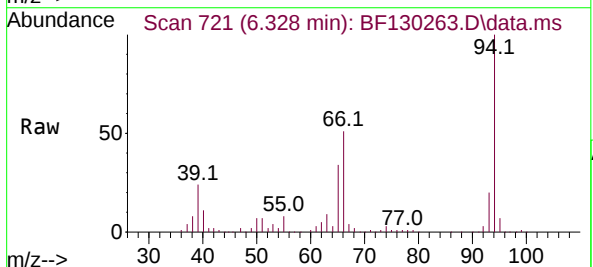
Tgt Ion: 77 Resp: 200104
Ion Ratio Lower Upper
77 100
105 99.1 75.1 115.1
106 94.2 69.7 109.7

Manual Integrations
APPROVED

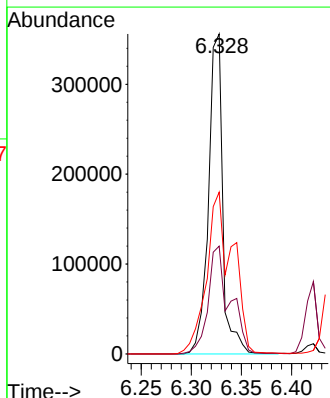
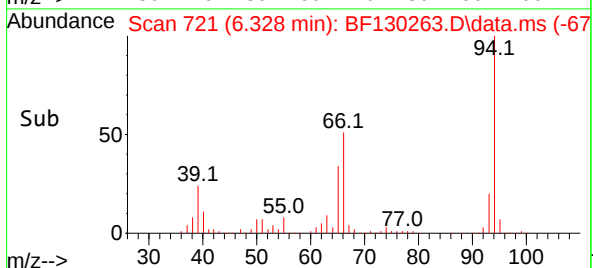
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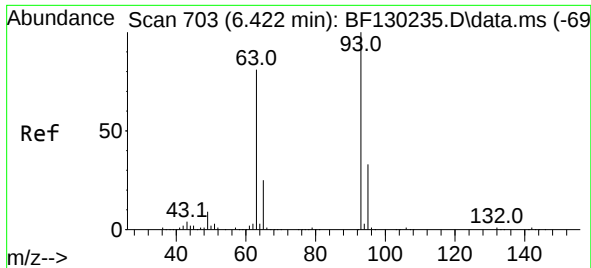


#10
Phenol
Concen: 37.974 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



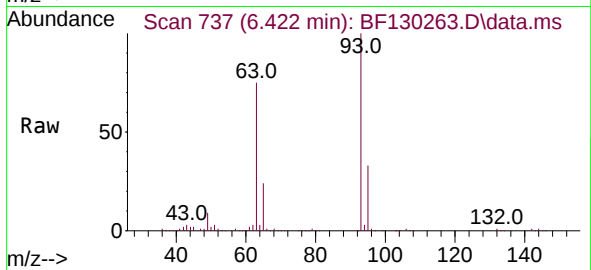
Tgt Ion: 94 Resp: 352001
Ion Ratio Lower Upper
94 100
65 33.7 14.1 54.1
66 50.5 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 37.238 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

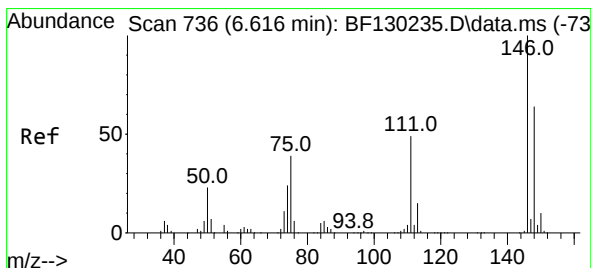
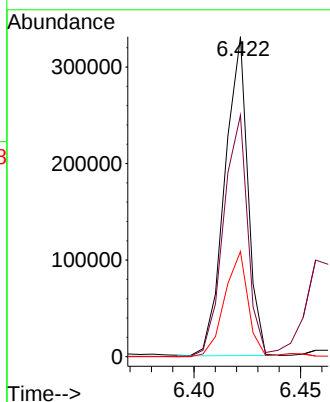
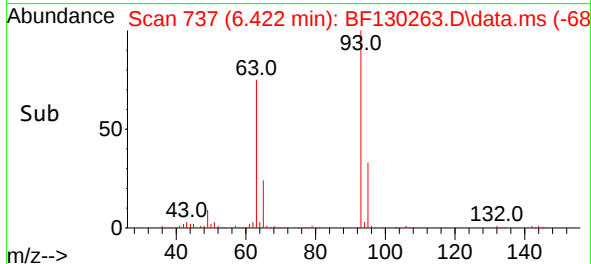
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 248976
Ion Ratio Lower Upper
93 100
63 75.4 62.5 102.5
95 32.8 12.5 52.5

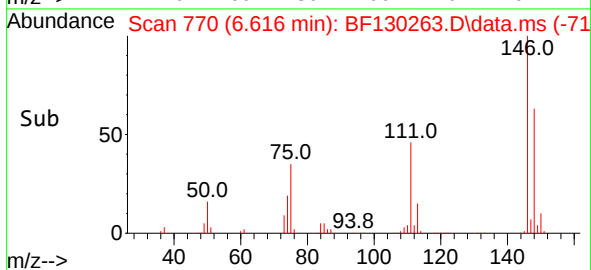
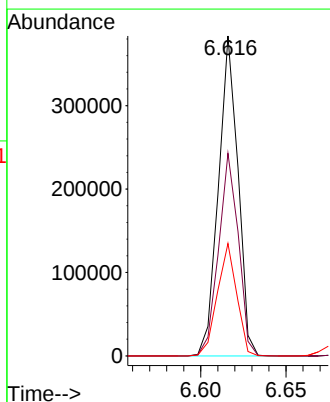
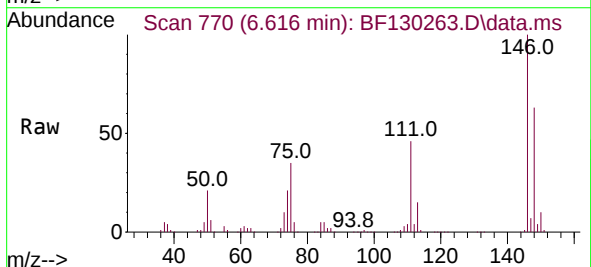
Manual Integrations
APPROVED

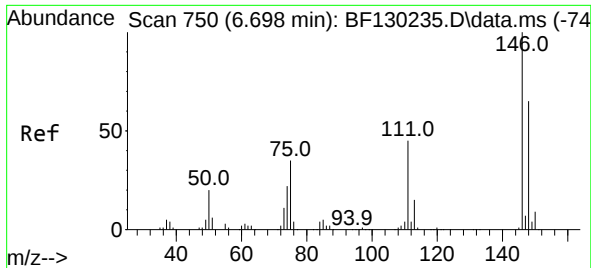
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#12
1,3-Dichlorobenzene
Concen: 38.515 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:146 Resp: 305179
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 35.1 28.8 43.2





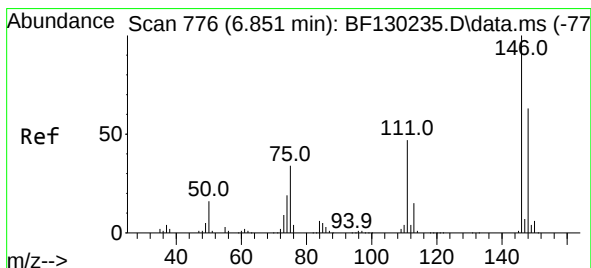
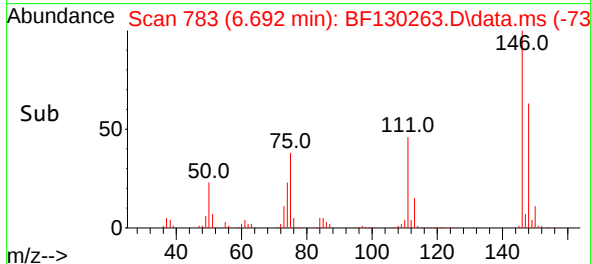
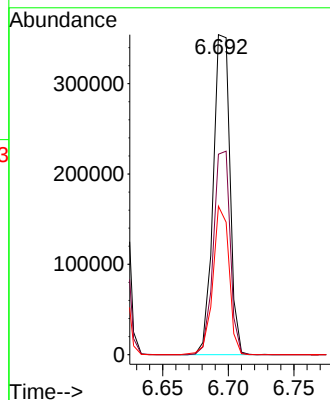
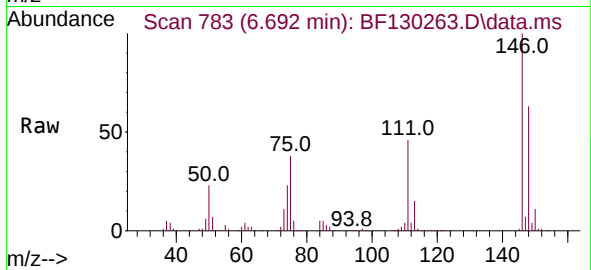
#13
1,4-Dichlorobenzene
Concen: 39.011 ng
RT: 6.692 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 315220
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
111 46.4 36.3 54.5

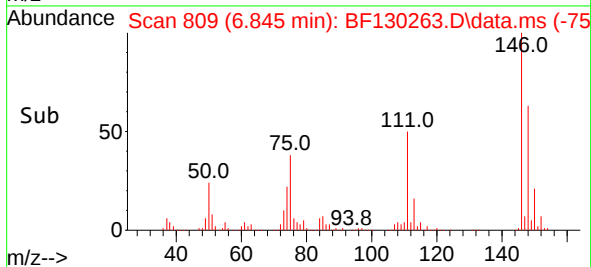
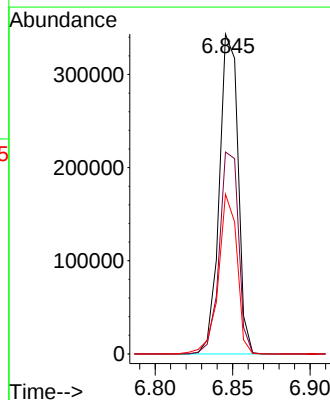
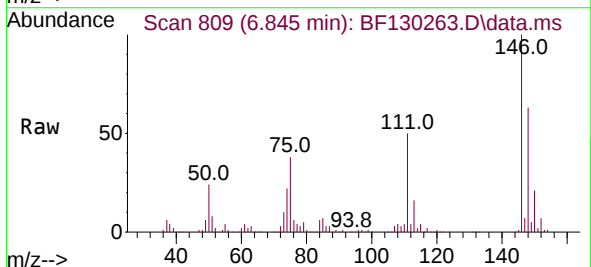
Manual Integrations
APPROVED

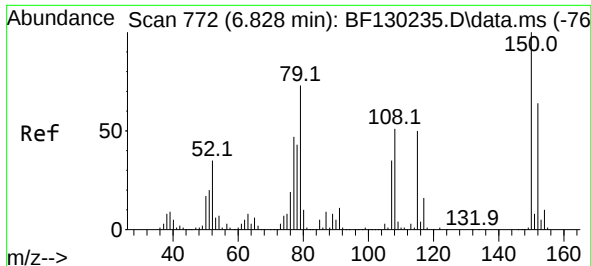
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#14
1,2-Dichlorobenzene
Concen: 38.338 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

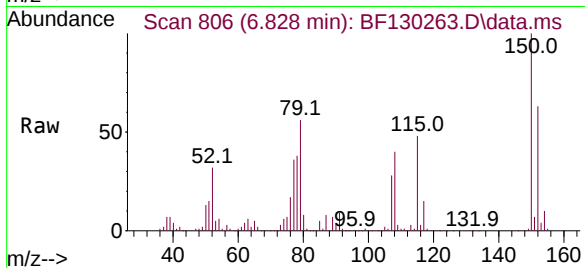
Tgt Ion:146 Resp: 289383
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 49.9 39.2 58.8





#15
Benzyl Alcohol
Concen: 37.922 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

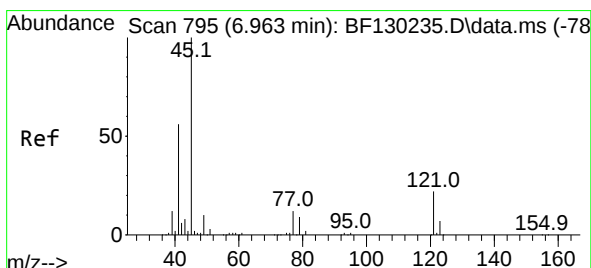
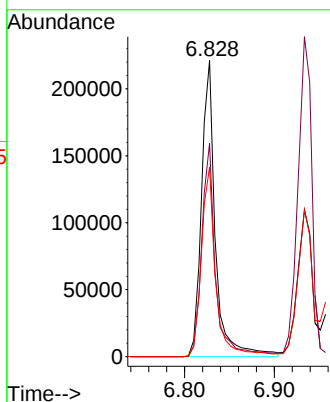
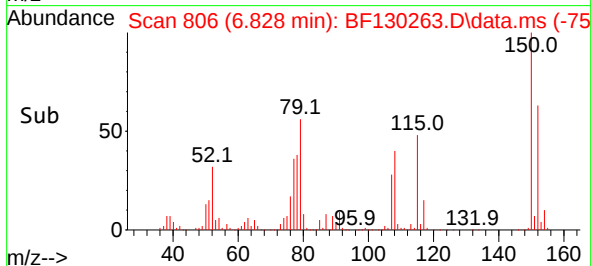
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



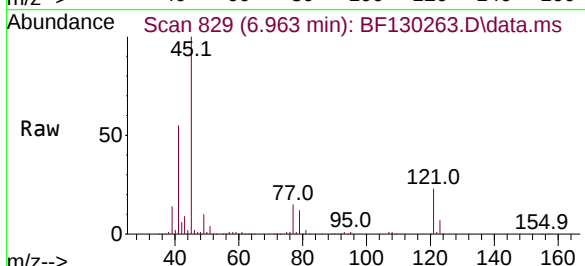
Tgt Ion: 79 Resp: 237823
Ion Ratio Lower Upper
79 100
108 72.0 54.0 81.0
77 64.0 51.3 76.9

Manual Integrations
APPROVED

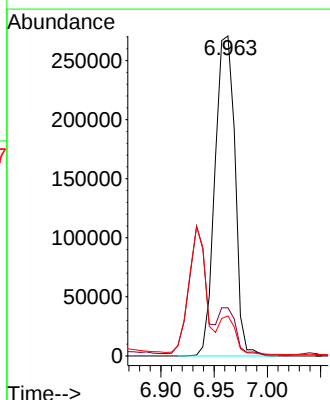
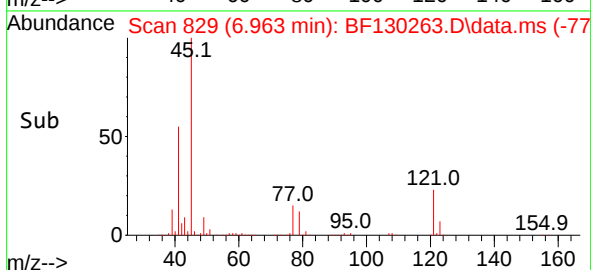
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

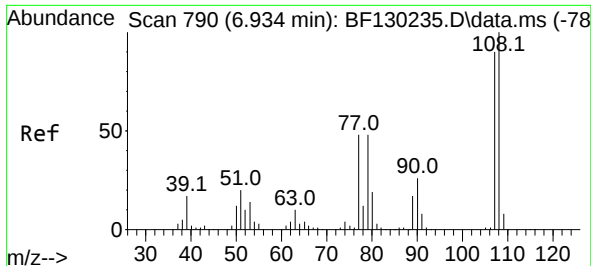


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.304 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



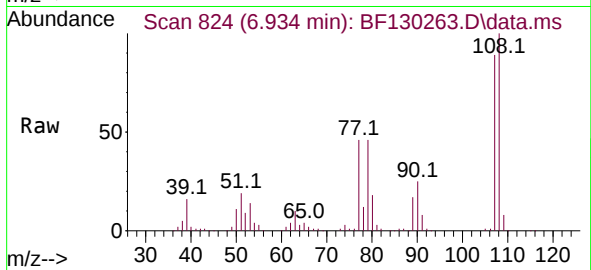
Tgt Ion: 45 Resp: 354026
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 12.5 0.0 31.0





#17
2-Methylphenol
Concen: 38.106 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

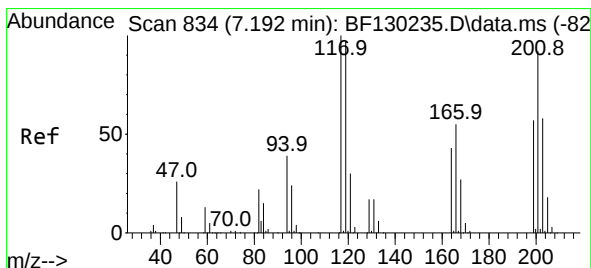
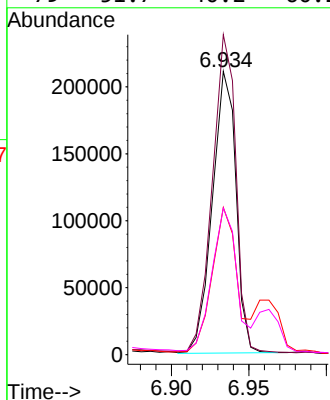
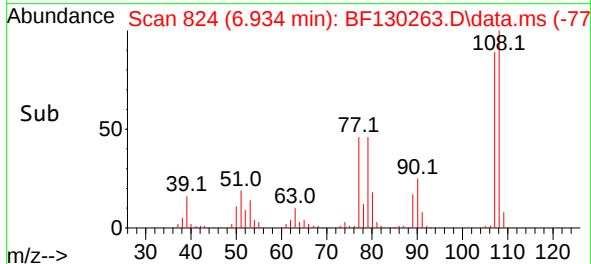
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 223068
Ion Ratio Lower Upper
107 100
108 112.9 89.4 134.0
77 51.9 40.6 60.8
79 51.7 40.2 60.2

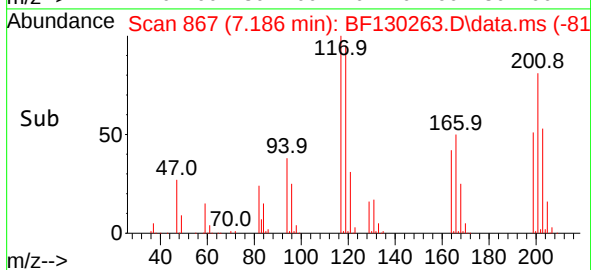
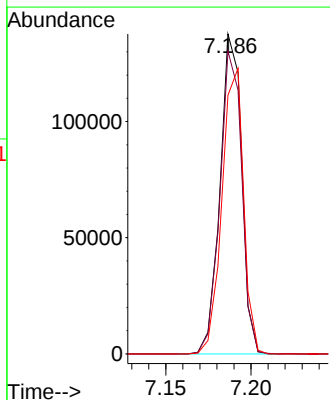
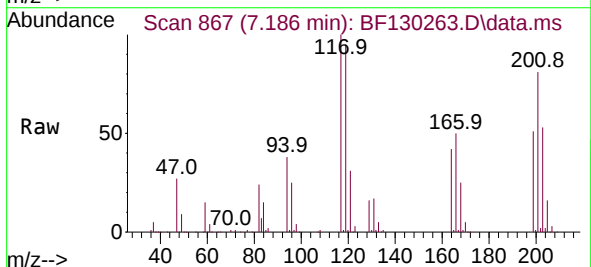
Manual Integrations
APPROVED

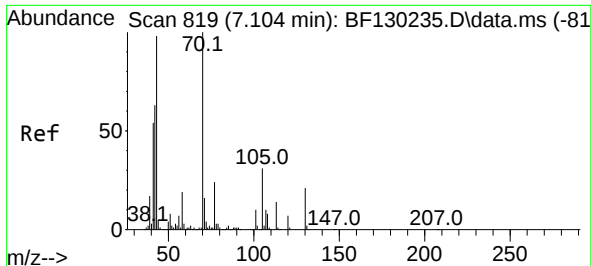
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#18
Hexachloroethane
Concen: 38.133 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

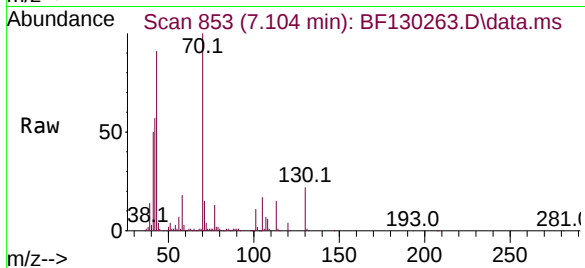
Tgt Ion:117 Resp: 121458
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.6
201 80.8 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.481 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

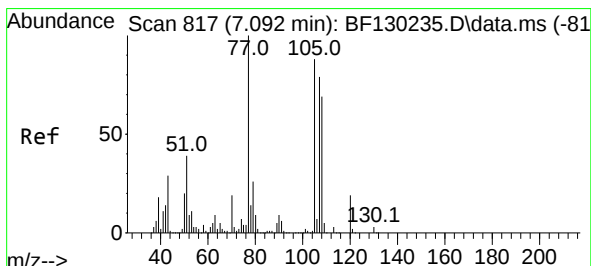
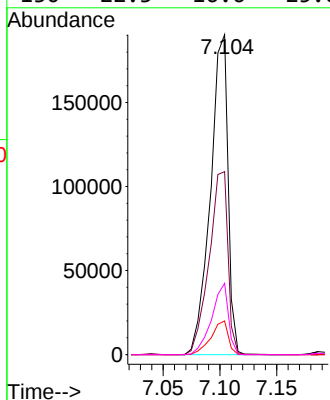
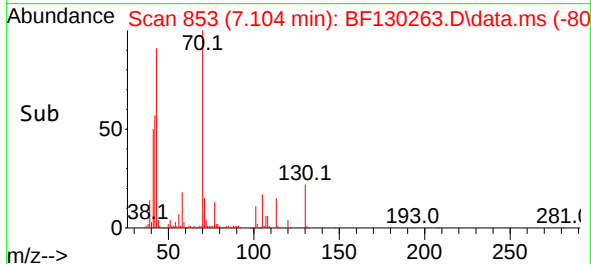
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



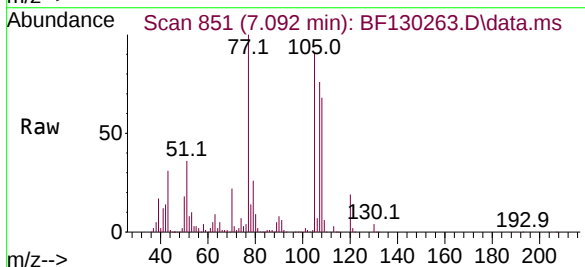
Tgt Ion: 70 Resp: 205391
Ion Ratio Lower Upper
70 100
42 57.2 50.8 76.2
101 10.5 8.2 12.4
130 22.3 16.6 25.0

Manual Integrations
APPROVED

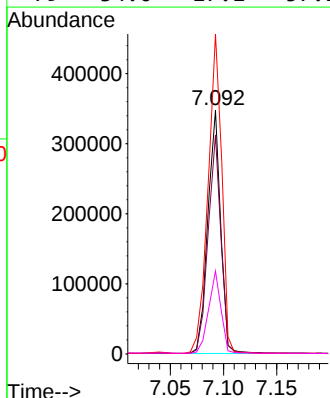
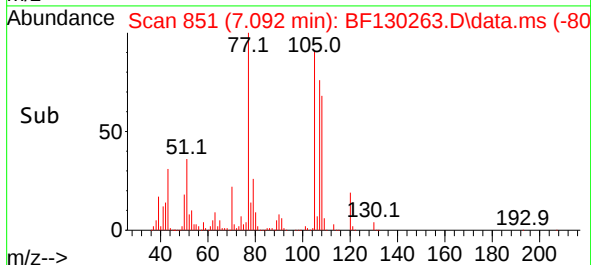
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

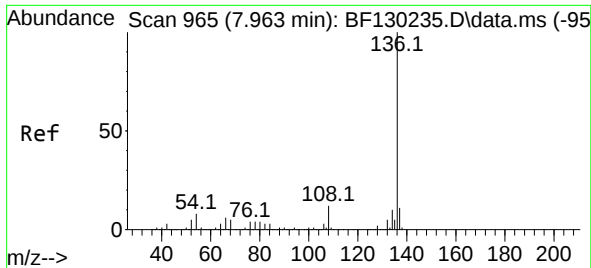


#20
3+4-Methylphenols
Concen: 38.356 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



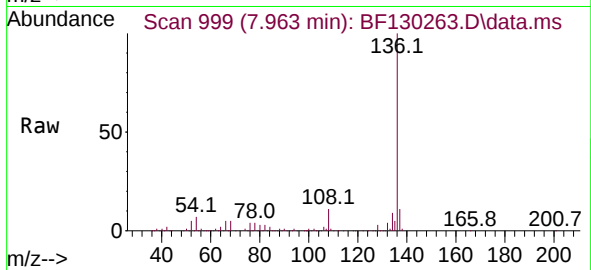
Tgt Ion:107 Resp: 291677
Ion Ratio Lower Upper
107 100
108 89.9 74.8 114.8
77 131.3 125.8 165.8
79 34.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

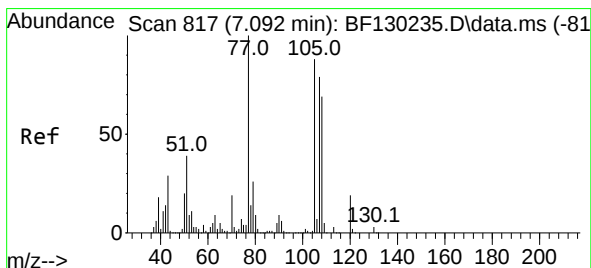
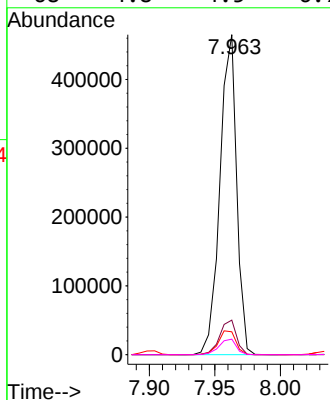
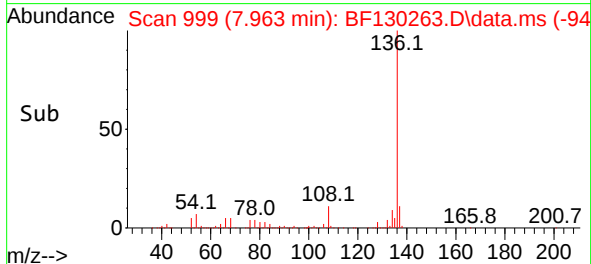
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 413023
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.1 7.1 10.7
68 4.8 4.5 6.7

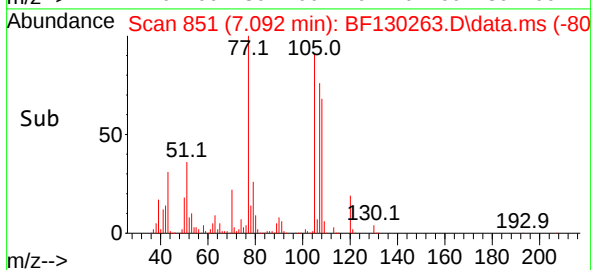
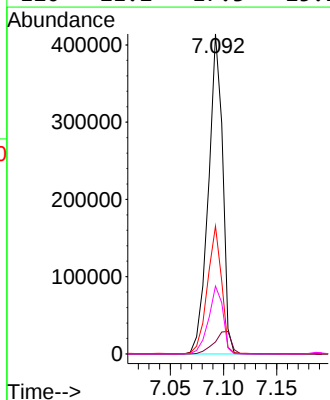
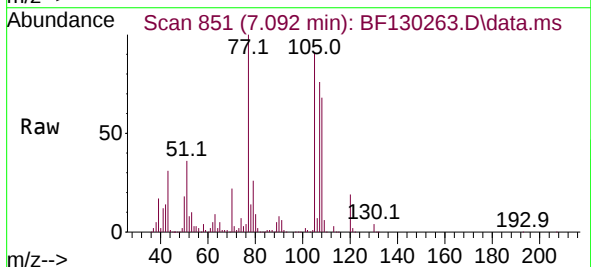
Manual Integrations
APPROVED

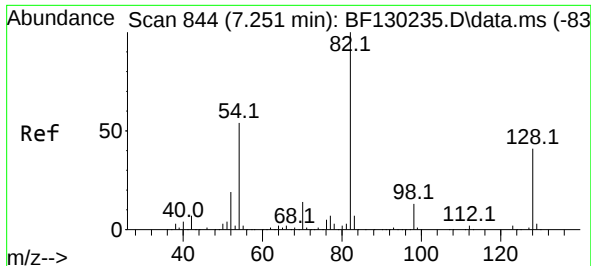
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 38.117 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:105 Resp: 384902
Ion Ratio Lower Upper
105 100
71 3.8 3.9 5.9
51 39.9 32.2 48.2
120 21.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 77.362 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

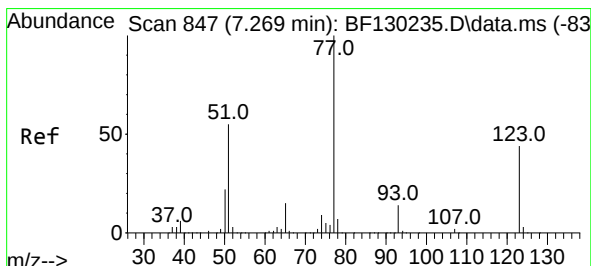
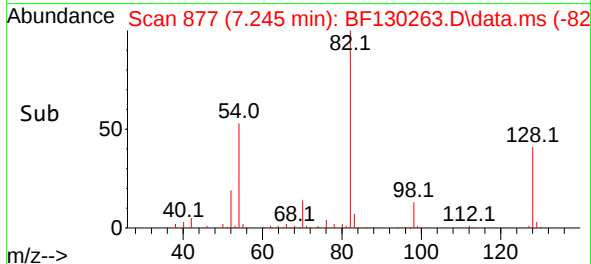
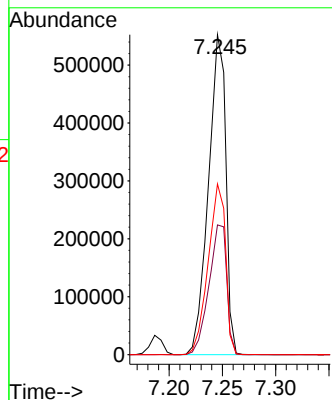
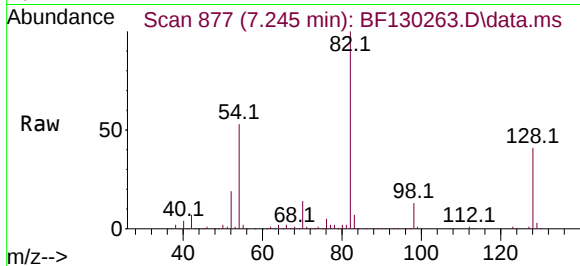
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 625430
Ion Ratio Lower Upper
82 100
128 40.5 32.6 49.0
54 53.3 43.8 65.6

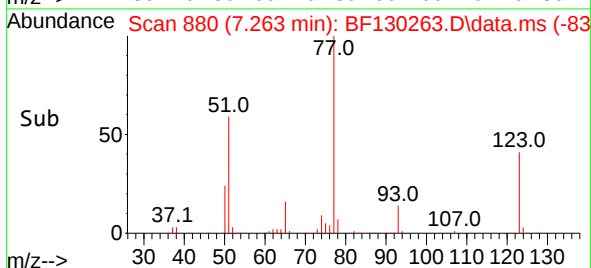
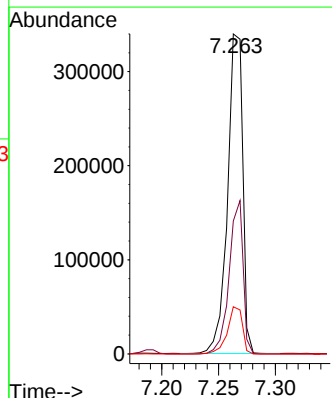
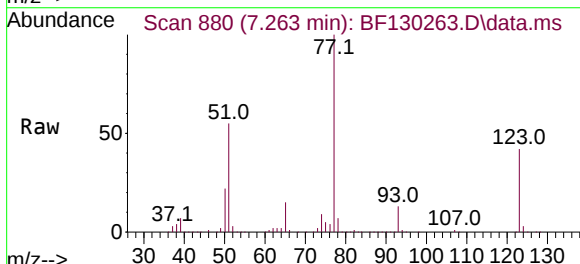
Manual Integrations
APPROVED

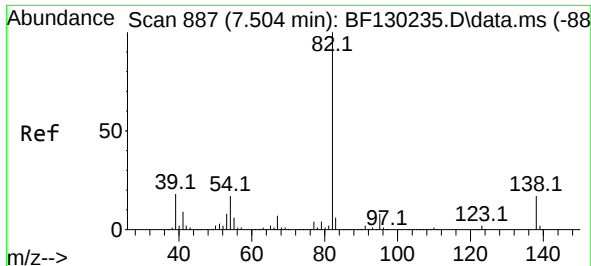
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#24
Nitrobenzene
Concen: 38.373 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 77 Resp: 315000
Ion Ratio Lower Upper
77 100
123 41.5 34.3 51.5
65 14.7 12.0 18.0





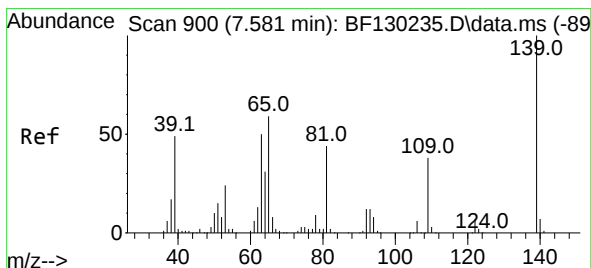
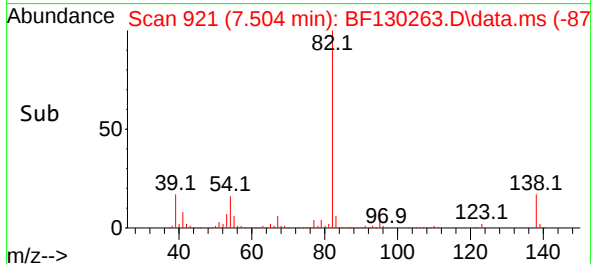
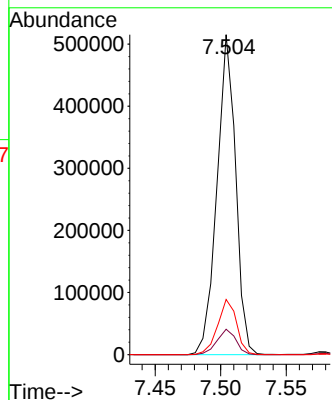
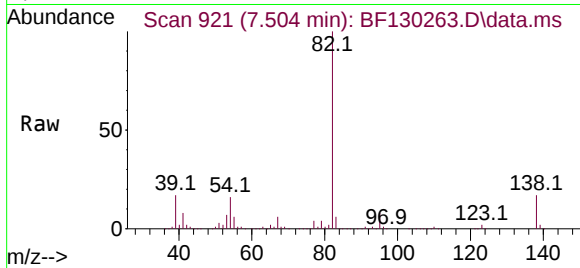
#25
Isophorone
Concen: 39.285 ng
RT: 7.504 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 511890
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 13.8 20.6

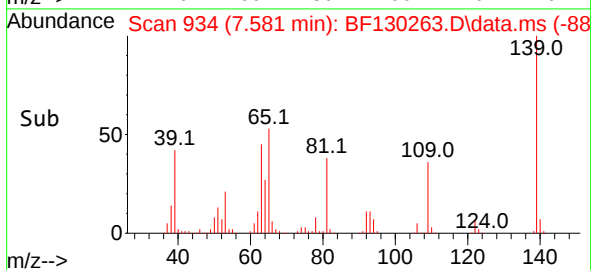
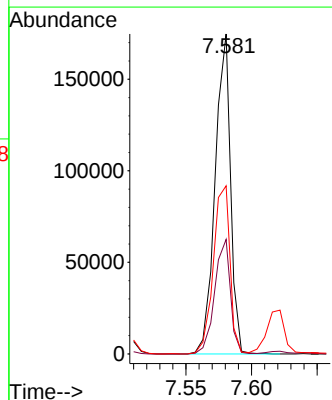
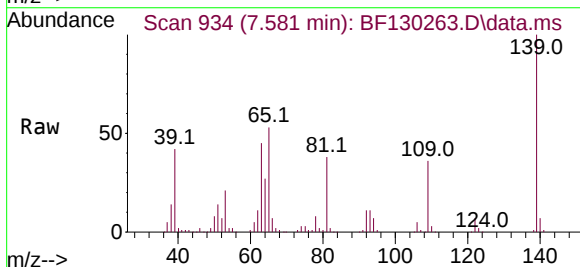
Manual Integrations
APPROVED

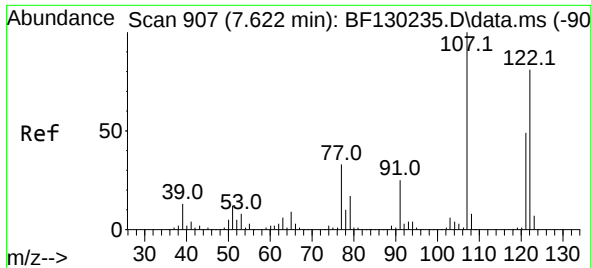
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#26
2-Nitrophenol
Concen: 42.556 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:139 Resp: 143205
Ion Ratio Lower Upper
139 100
109 35.8 30.2 45.4
65 52.5 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 39.406 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 204175

Ion Ratio Lower Upper

122 100

107 122.2 100.2 150.2

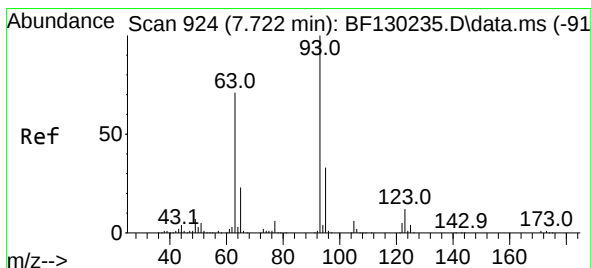
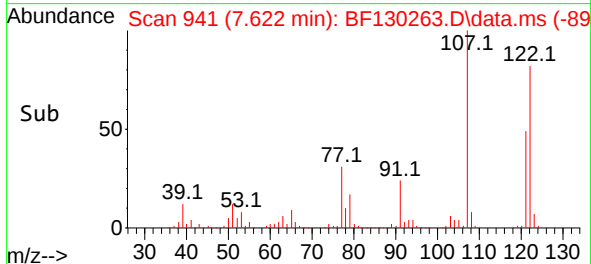
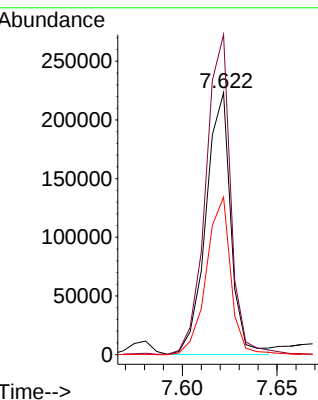
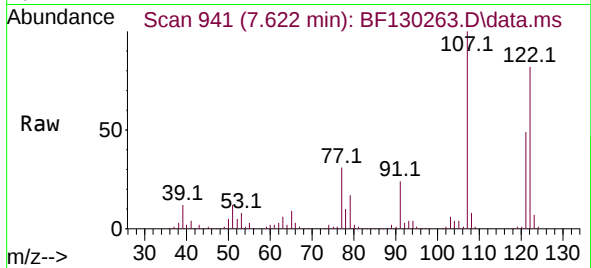
121 60.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.107 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

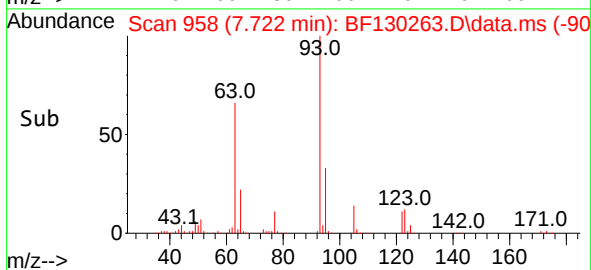
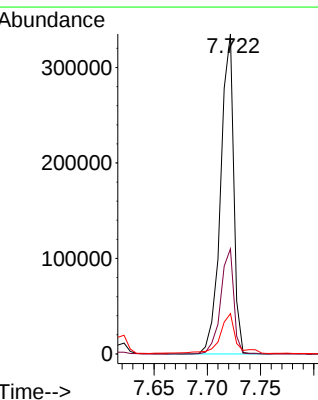
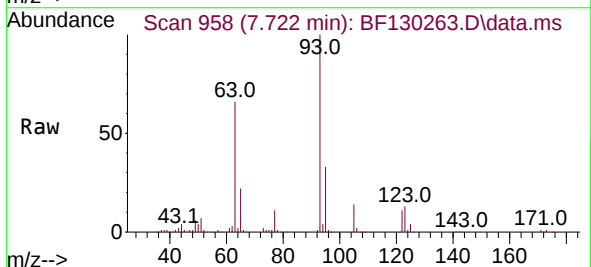
Tgt Ion: 93 Resp: 286934

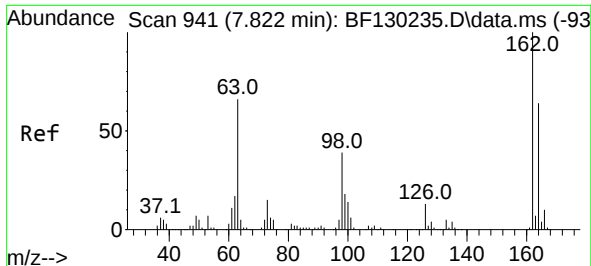
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 12.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 40.858 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 231989

Ion Ratio Lower Upper

162 100

164 63.6 42.2 82.2

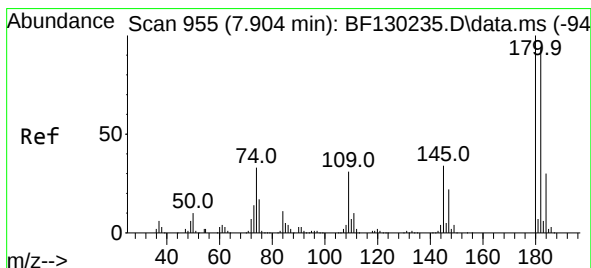
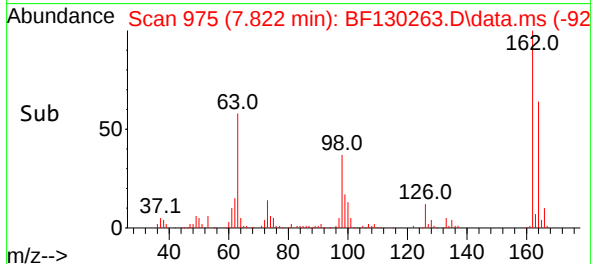
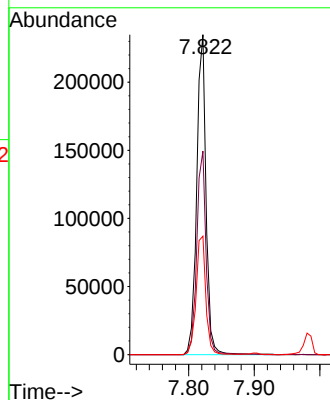
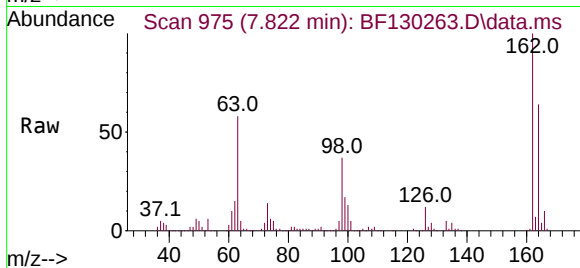
98 37.0 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.903 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

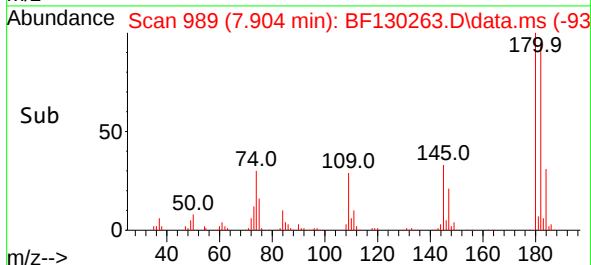
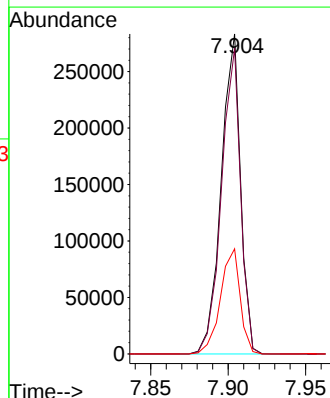
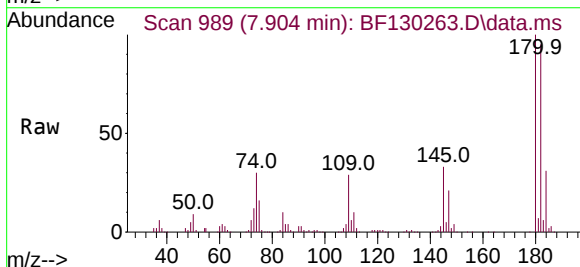
Tgt Ion:180 Resp: 244955

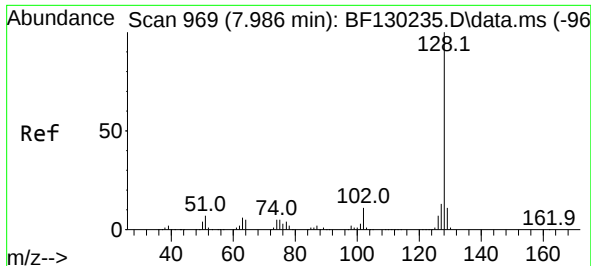
Ion Ratio Lower Upper

180 100

182 95.5 73.3 109.9

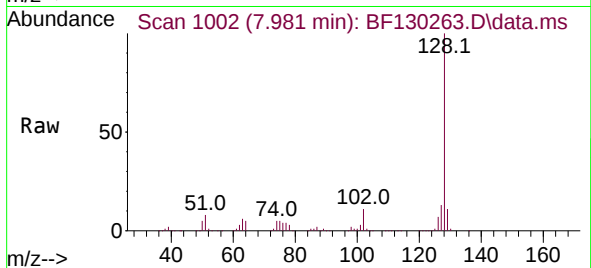
145 32.8 28.3 42.5





#31
Naphthalene
Concen: 38.903 ng
RT: 7.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

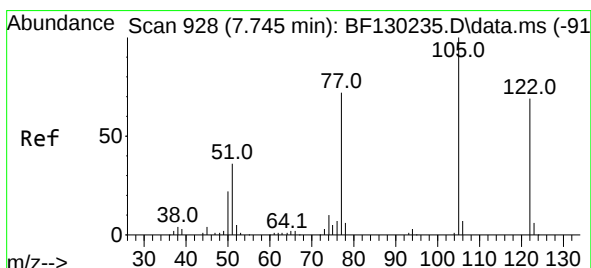
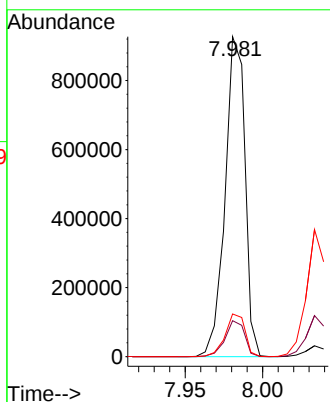
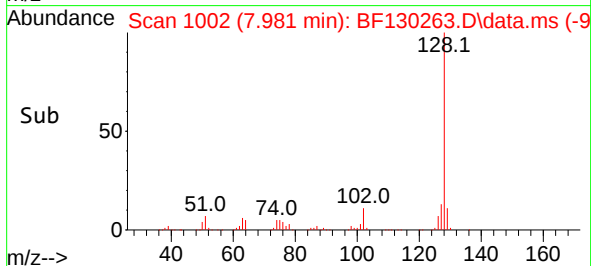
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 827791
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.6 16.0

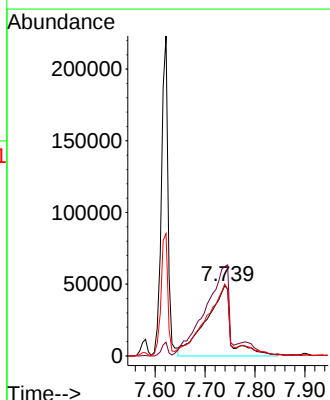
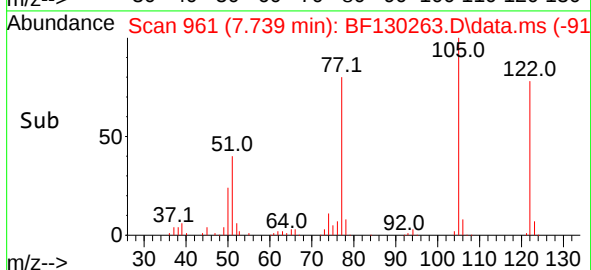
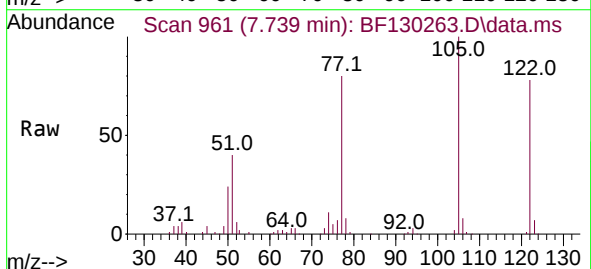
Manual Integrations
APPROVED

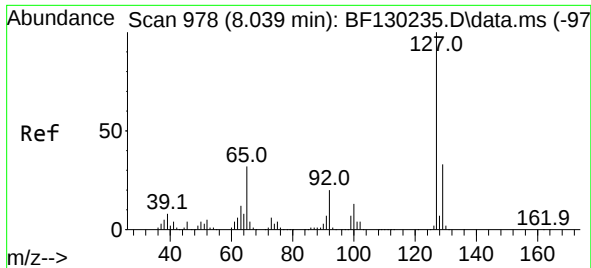
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 43.328 ng m
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:122 Resp: 173610
Ion Ratio Lower Upper
122 100
105 127.5 112.9 152.9
77 102.2 82.8 122.8





#33
4-Chloroaniline
Concen: 40.020 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

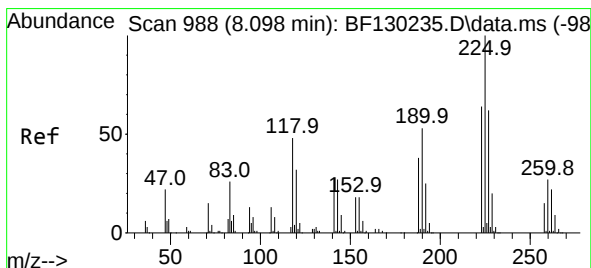
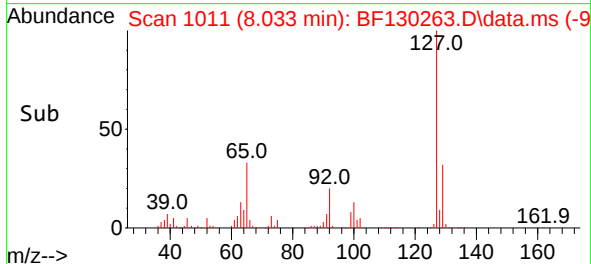
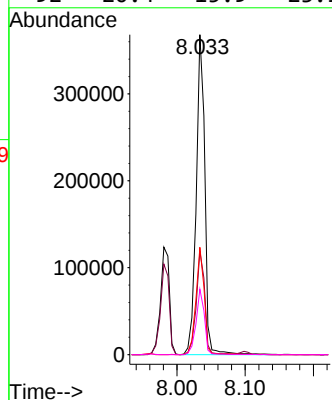
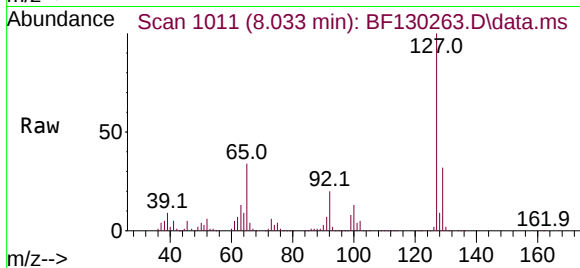
SSTDCCC040

Tgt Ion:127 Resp: 323872
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 33.5 27.0 40.6
92 20.4 15.9 23.9

Manual Integrations

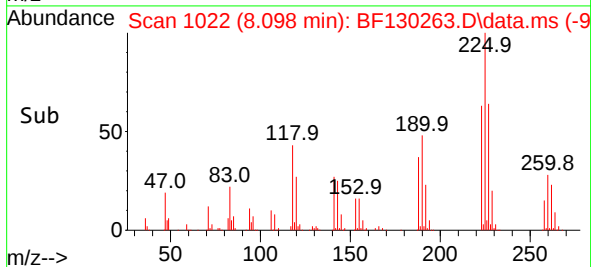
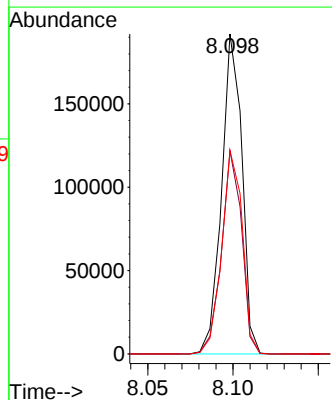
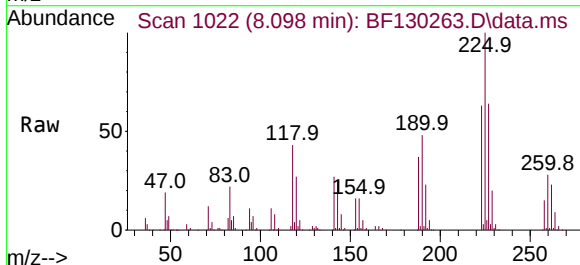
APPROVED

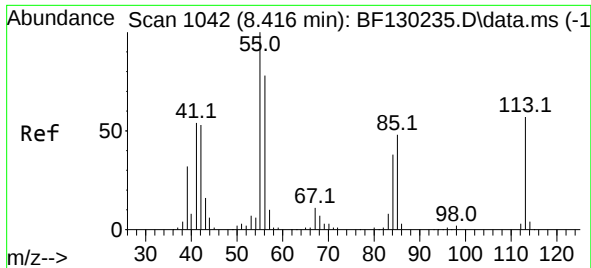
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 40.413 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

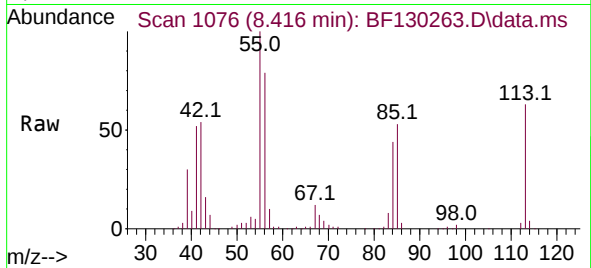
Tgt Ion:225 Resp: 158548
Ion Ratio Lower Upper
225 100
223 63.5 50.3 75.5
227 63.5 51.1 76.7





#35
 Caprolactam
 Concen: 42.210 ng
 RT: 8.416 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

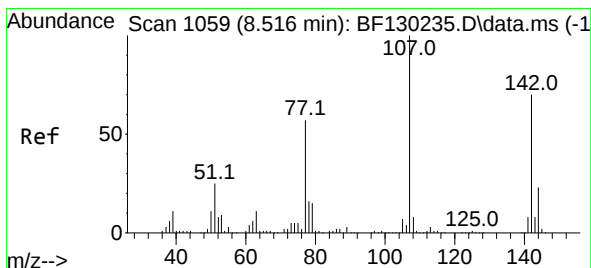
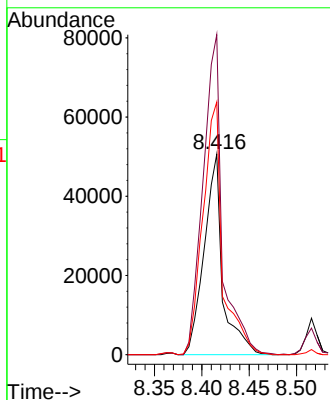
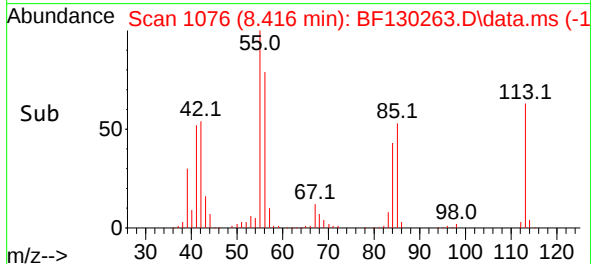
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



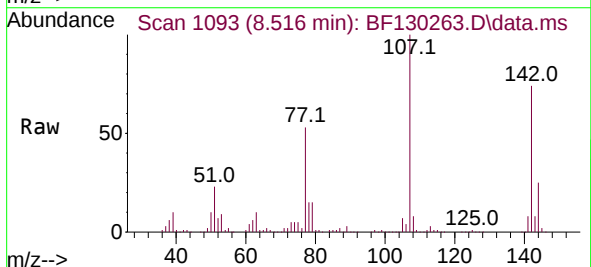
Tgt Ion:113 Resp: 6870
 Ion Ratio Lower Upper
 113 100
 55 159.7 155.4 195.4
 56 126.1 120.4 160.4

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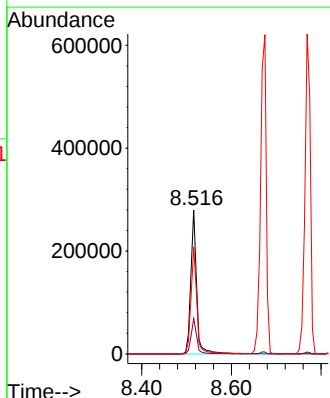
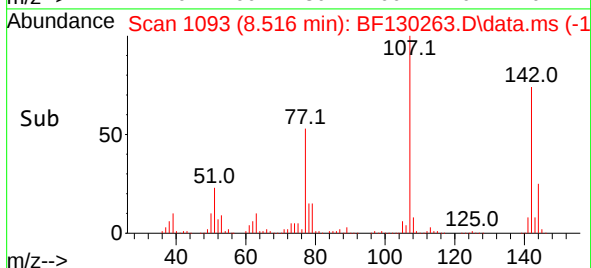
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

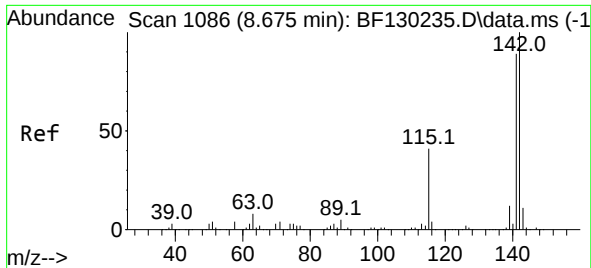


#36
 4-Chloro-3-methylphenol
 Concen: 40.438 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36



Tgt Ion:107 Resp: 254501
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 74.1 61.3 91.9





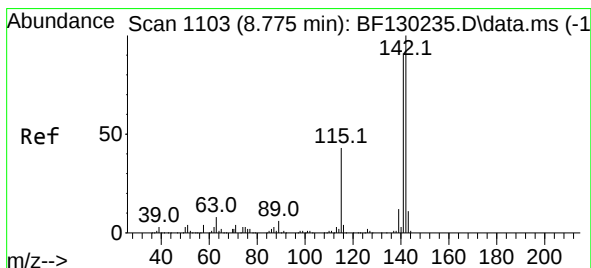
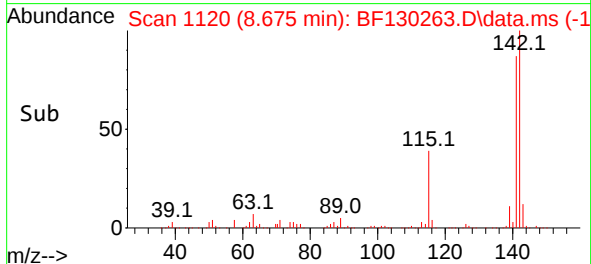
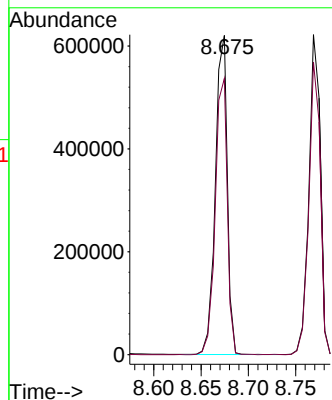
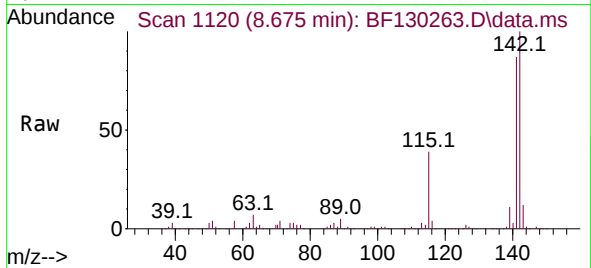
#37
2-Methylnaphthalene
Concen: 40.146 ng
RT: 8.675 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 544654
Ion Ratio Lower Upper
142 100
141 86.5 70.0 105.0

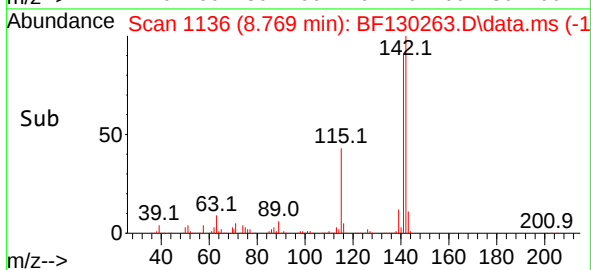
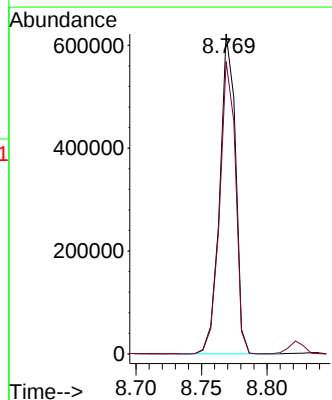
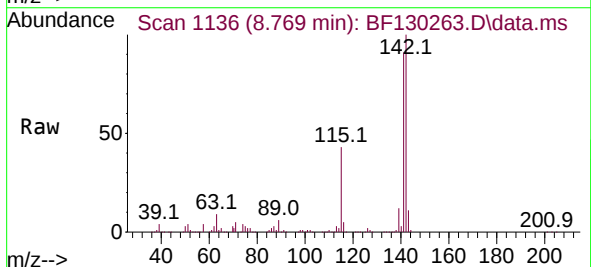
Manual Integrations
APPROVED

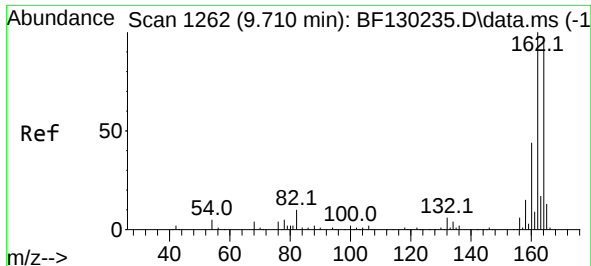
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#38
1-Methylnaphthalene
Concen: 40.059 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:142 Resp: 522093
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.8





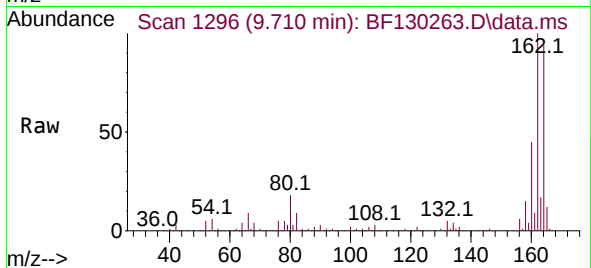
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

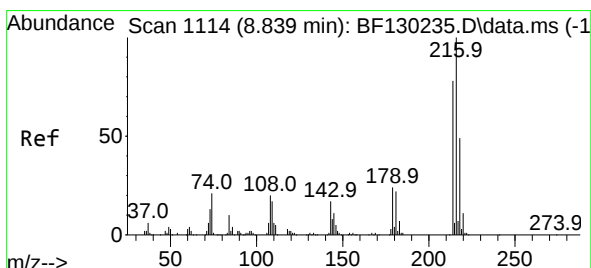
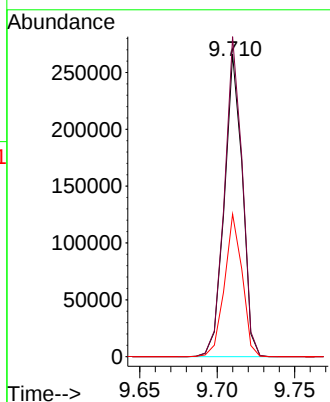
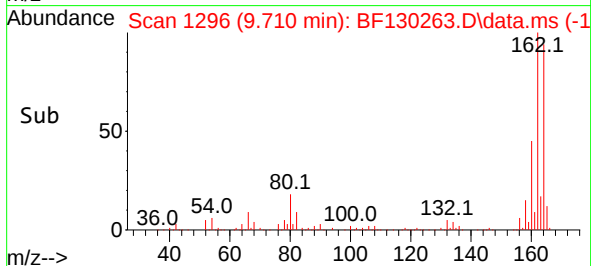


Tgt Ion:164 Resp: 214591
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 47.2 36.2 54.4

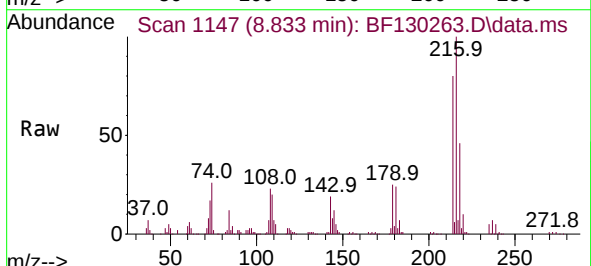
Manual Integrations

APPROVED

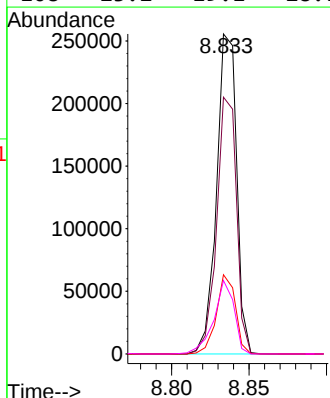
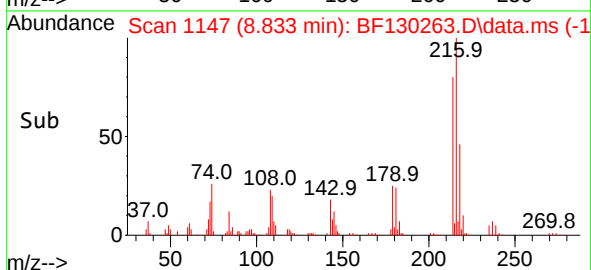
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

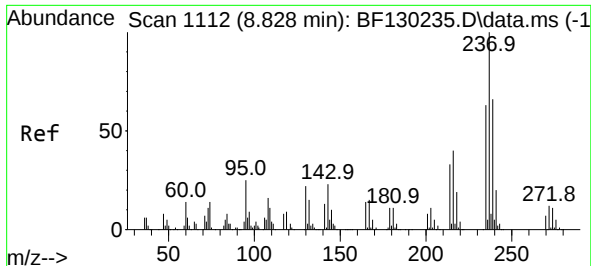


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.286 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:216 Resp: 230071
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 23.4 19.5 29.3
108 23.2 19.1 28.7





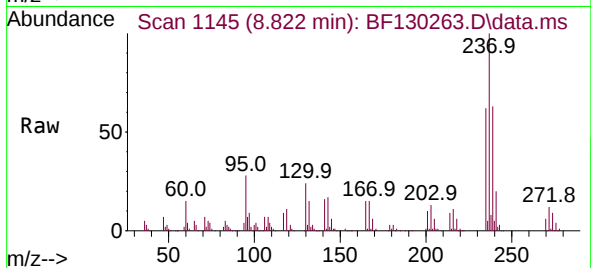
#41
Hexachlorocyclopentadiene
Concen: 42.358 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

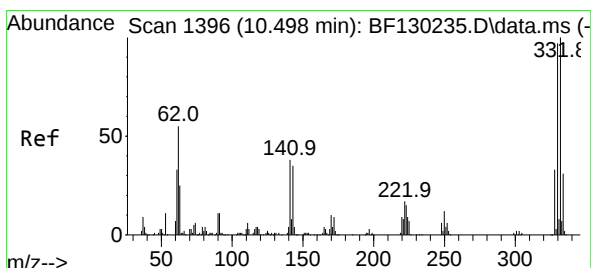
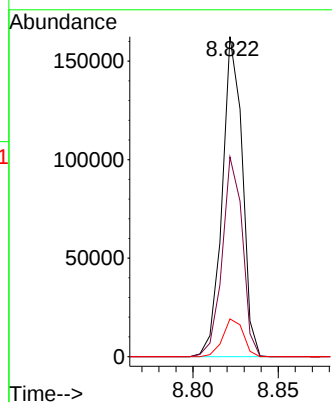
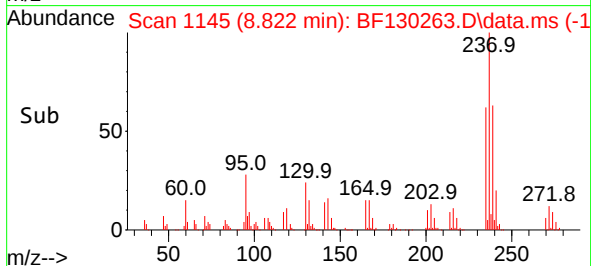


Tgt Ion: 237 Resp: 132809
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 11.8 0.0 32.8

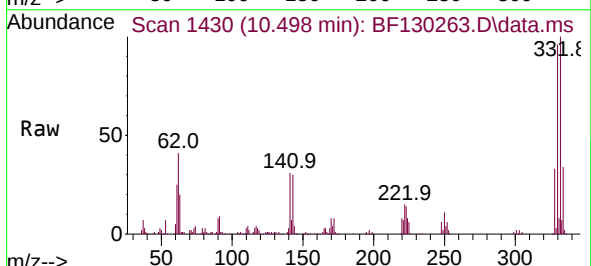
Manual Integrations

APPROVED

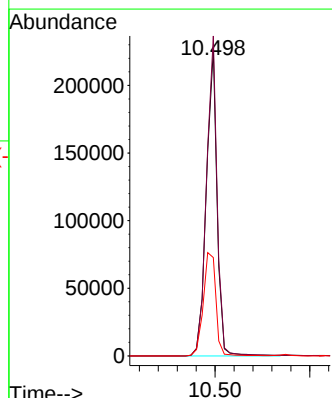
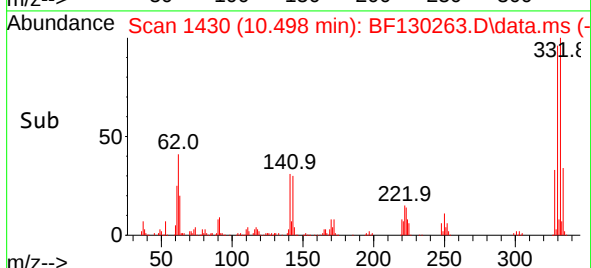
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

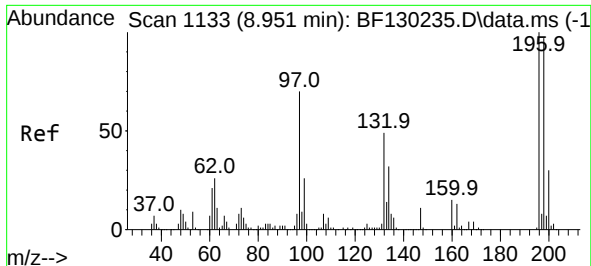


#42
2,4,6-Tribromophenol
Concen: 86.866 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 330 Resp: 178613
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 39.5 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 40.061 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 16373

Ion Ratio Lower Upper

196 100

198 97.2 72.4 108.6

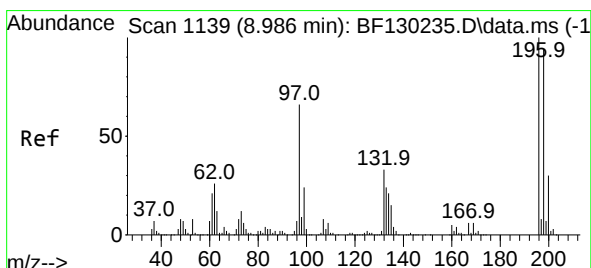
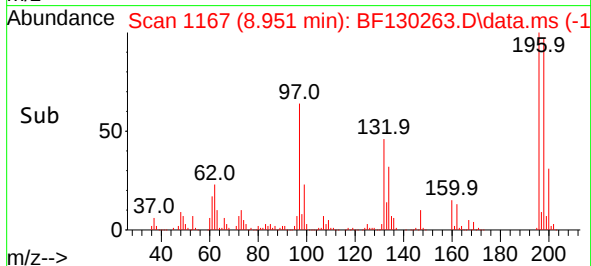
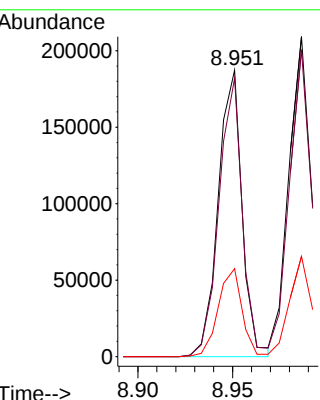
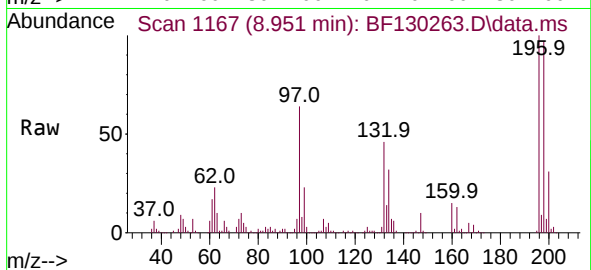
200 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#44

2,4,5-Trichlorophenol

Concen: 40.726 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Tgt Ion:196 Resp: 179622

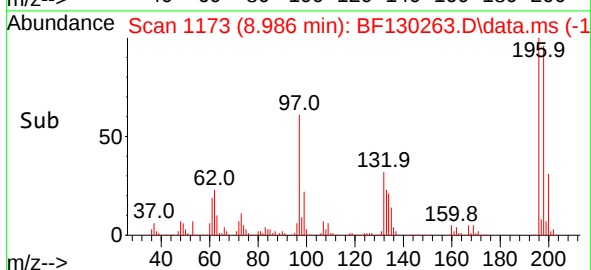
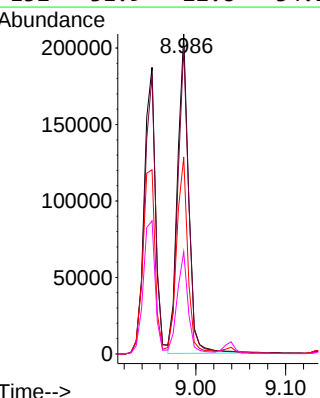
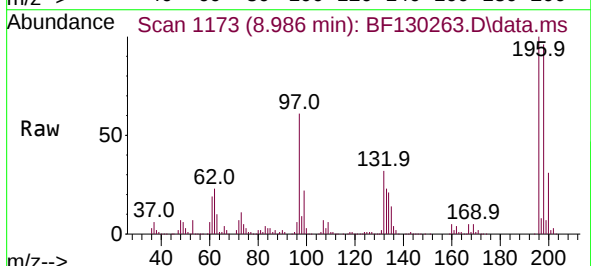
Ion Ratio Lower Upper

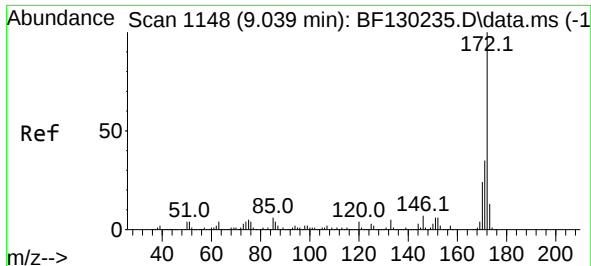
196 100

198 95.9 74.8 112.2

97 61.5 43.7 65.5

132 31.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.804 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1146562

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

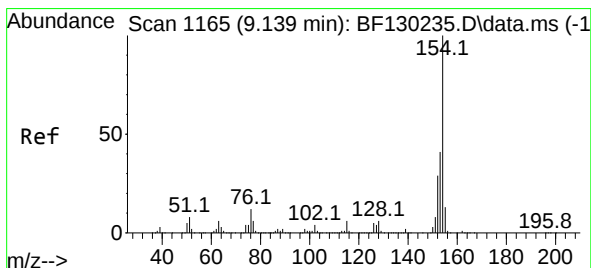
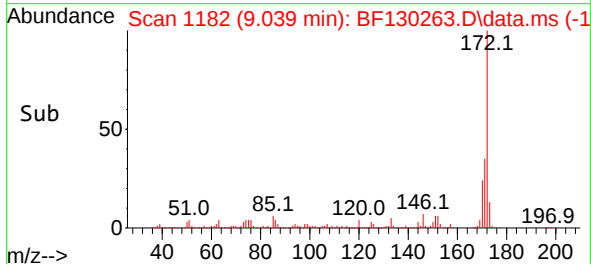
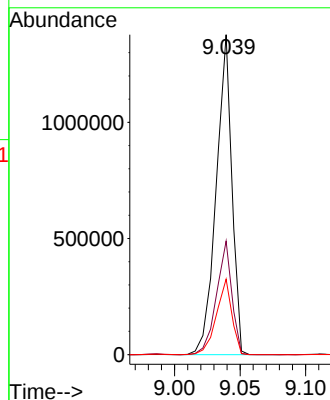
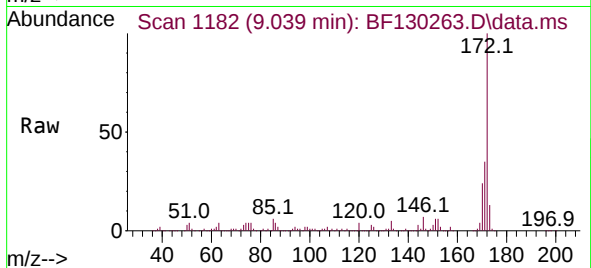
170 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#46

1,1'-Biphenyl

Concen: 39.267 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

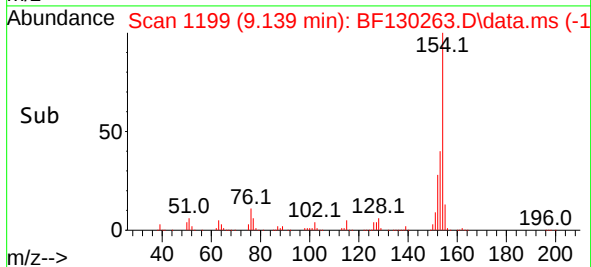
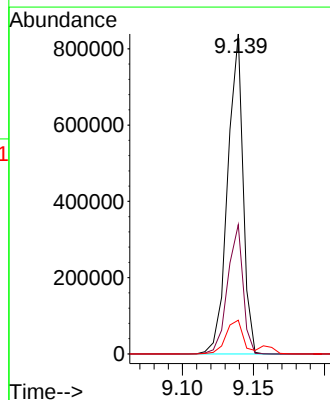
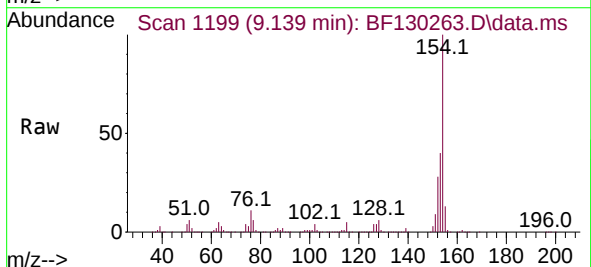
Tgt Ion:154 Resp: 629314

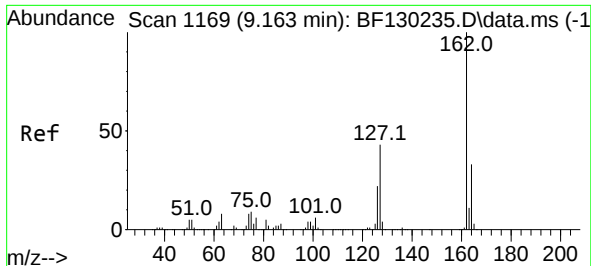
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 10.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.447 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

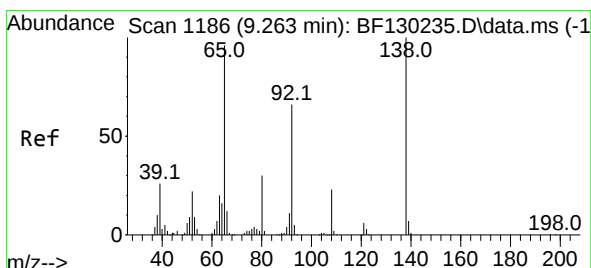
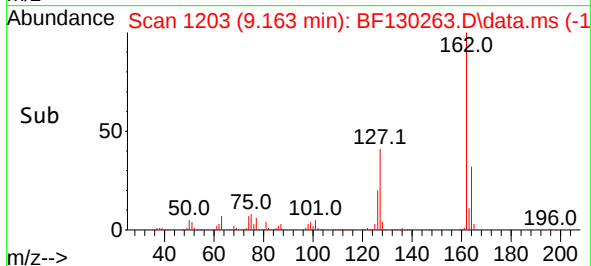
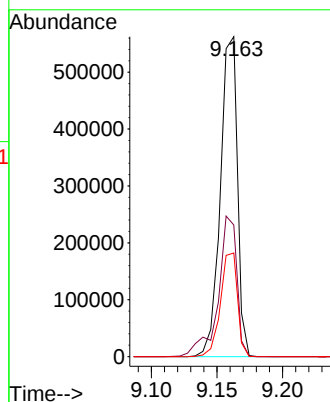
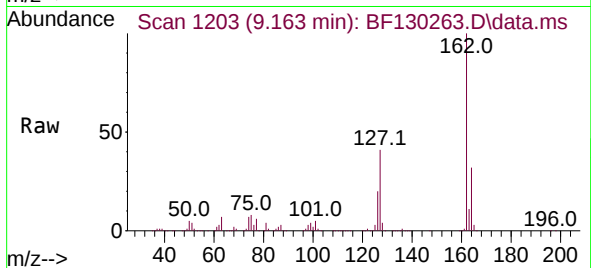
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 511407
 Ion Ratio Lower Upper
 162 100
 127 41.1 35.9 53.9
 164 32.4 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: 39.532 ng

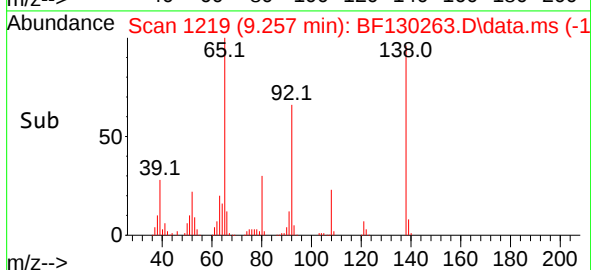
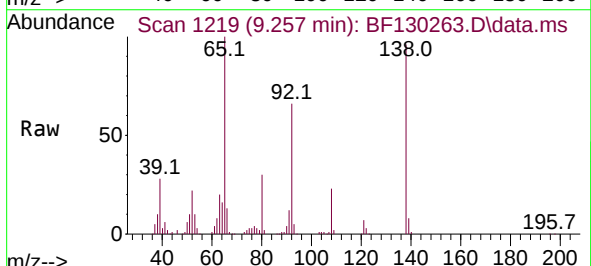
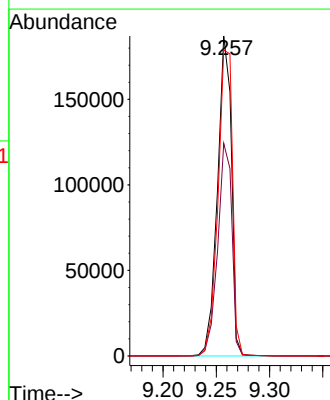
RT: 9.257 min Scan# 1219

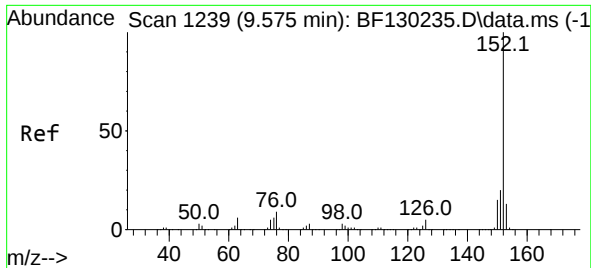
Delta R.T. -0.006 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

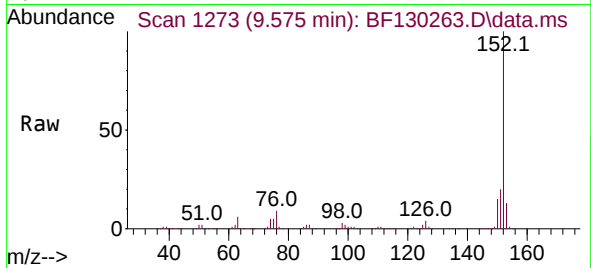
Tgt Ion: 65 Resp: 170941
 Ion Ratio Lower Upper
 65 100
 92 66.4 52.2 78.4
 138 95.6 77.0 115.4





#49
Acenaphthylene
Concen: 39.282 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

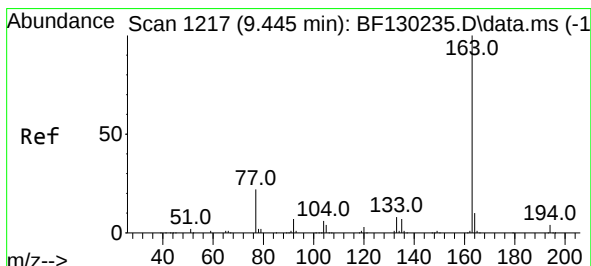
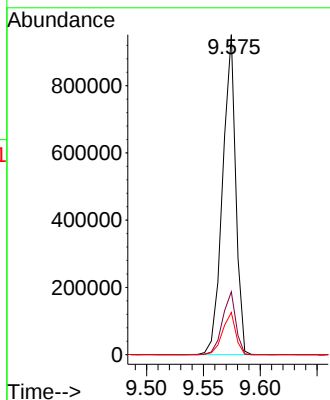
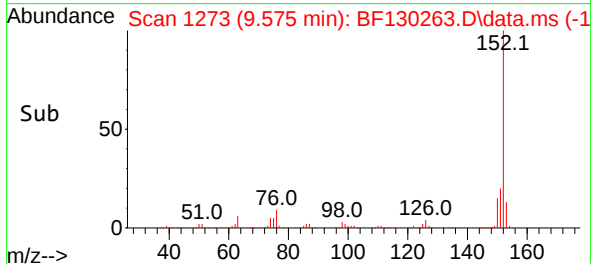
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



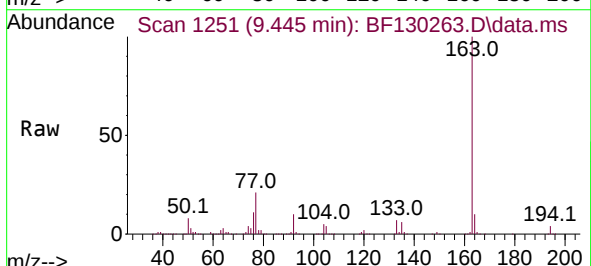
Tgt Ion:152 Resp: 763584
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.6 15.8

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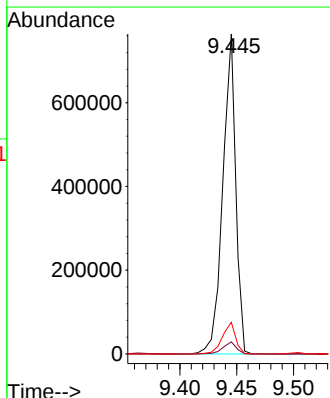
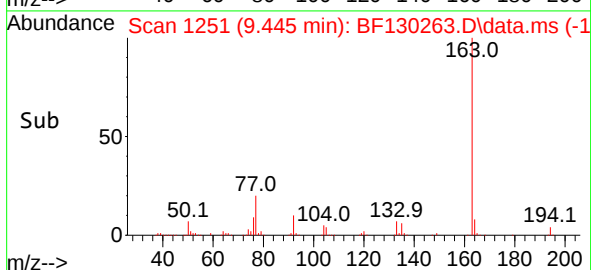
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

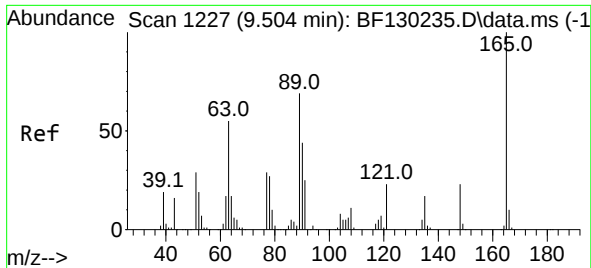


#50
Dimethylphthalate
Concen: 40.768 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:163 Resp: 604300
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.9 8.2 12.2





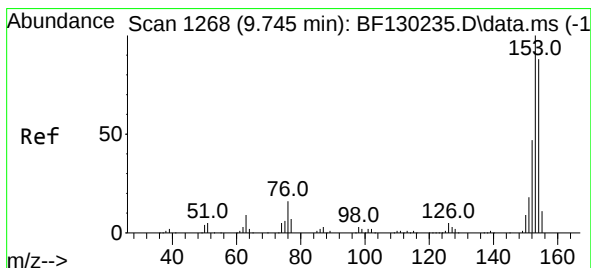
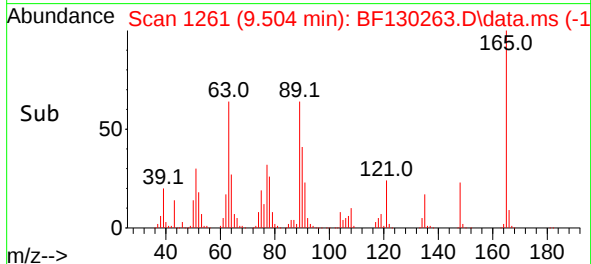
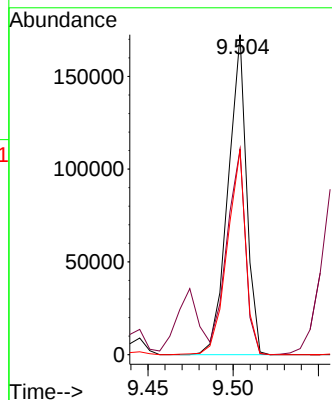
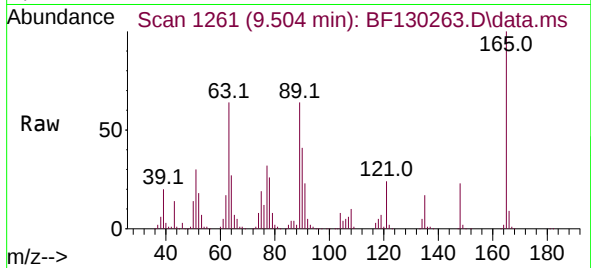
#51
2,6-Dinitrotoluene
Concen: 41.971 ng
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 13011
Ion Ratio Lower Upper
165 100
63 64.2 58.8 88.2
89 63.8 54.5 81.7

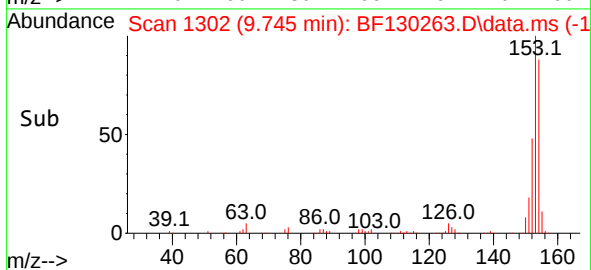
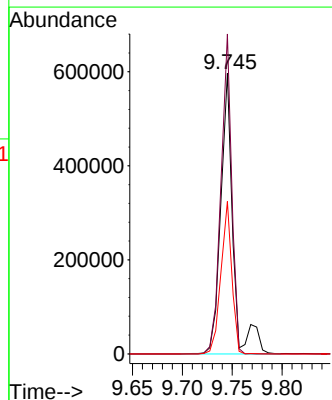
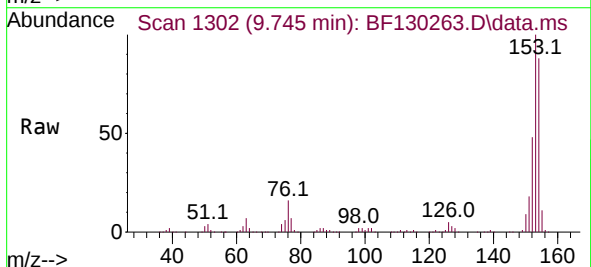
Manual Integrations
APPROVED

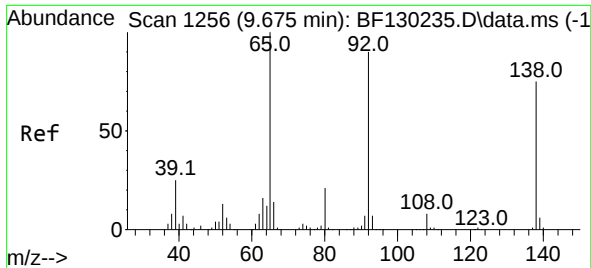
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 40.115 ng m
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:154 Resp: 512336
Ion Ratio Lower Upper
154 100
153 114.1 90.6 136.0
152 54.3 43.8 65.6





#53
3-Nitroaniline
Concen: 41.717 ng
RT: 9.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

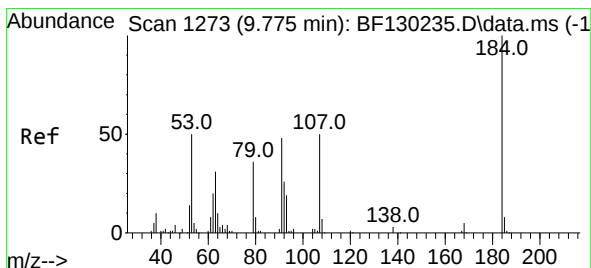
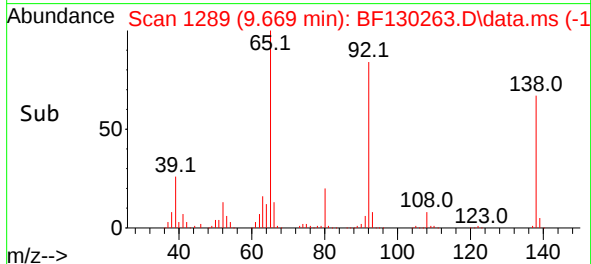
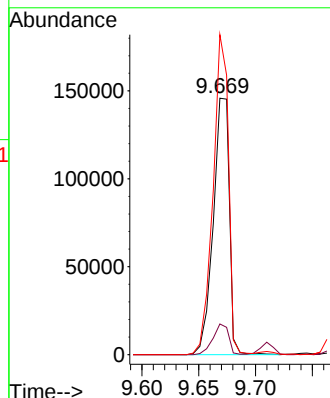
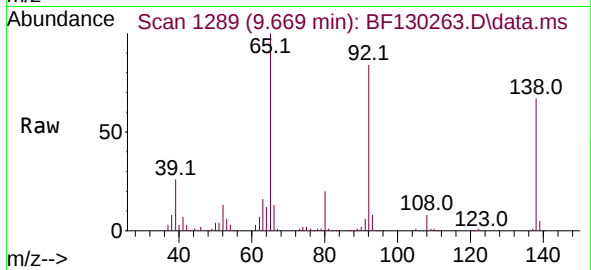
SSTDCCC040

Tgt Ion:138 Resp: 144106
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 124.8 99.2 148.8

Manual Integrations

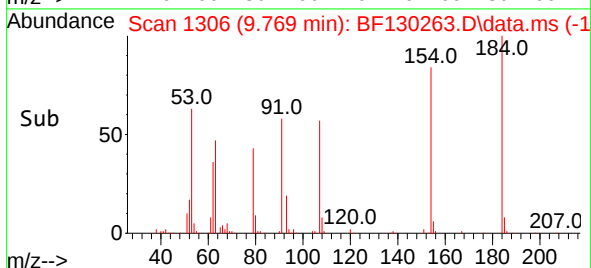
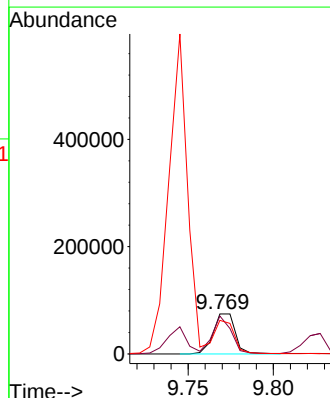
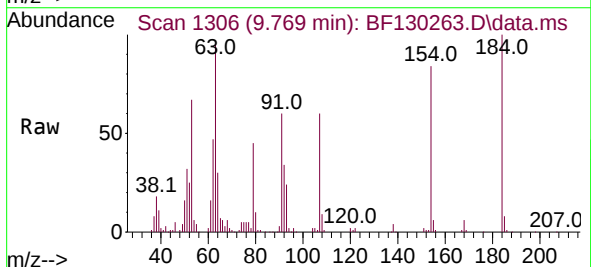
APPROVED

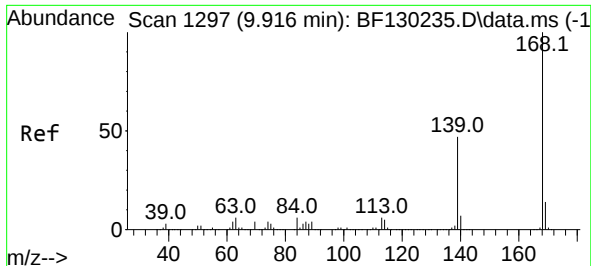
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 42.941 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

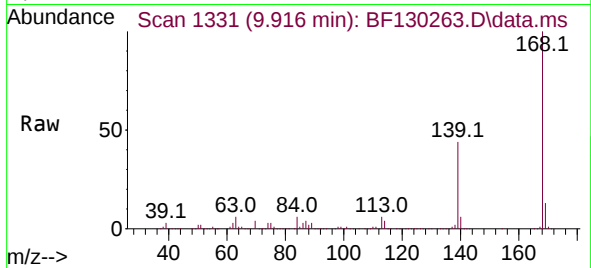
Tgt Ion:184 Resp: 66928
Ion Ratio Lower Upper
184 100
63 94.7 70.0 105.0
154 83.6 63.0 94.6





#55
Dibenzofuran
Concen: 40.035 ng
RT: 9.916 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

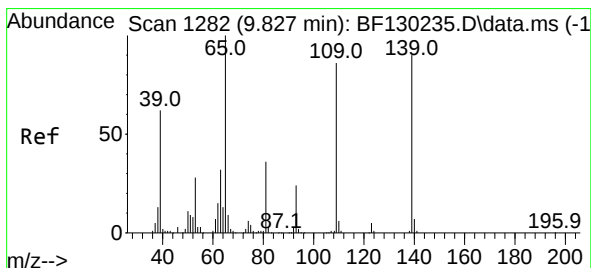
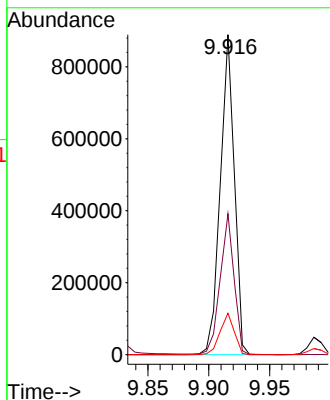
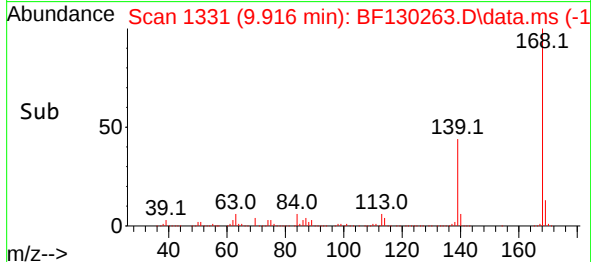
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



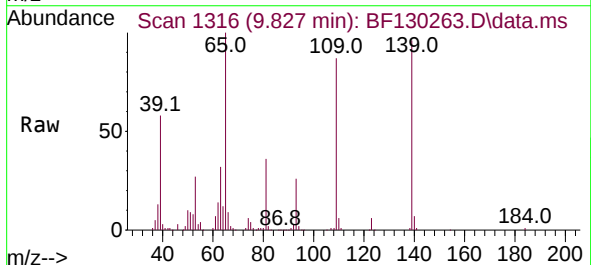
Tgt Ion:168 Resp: 711191
Ion Ratio Lower Upper
168 100
139 44.0 35.0 52.4
169 12.9 10.9 16.3

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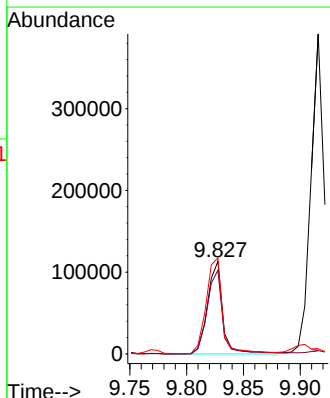
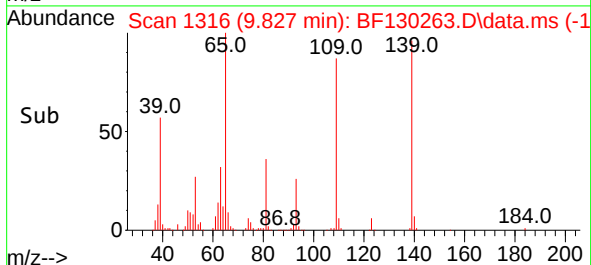
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

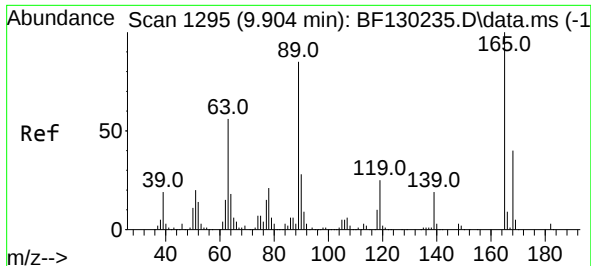


#56
4-Nitrophenol
Concen: 41.794 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:139 Resp: 105153
Ion Ratio Lower Upper
139 100
109 90.4 72.2 112.2
65 103.8 97.7 137.7





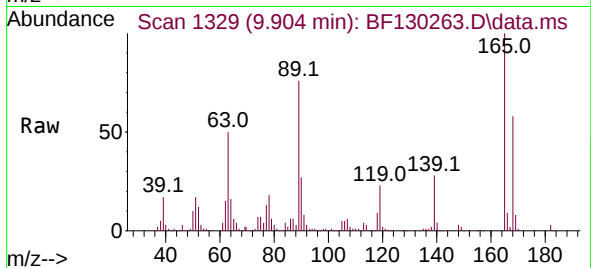
#57
2,4-Dinitrotoluene
Concen: 43.585 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

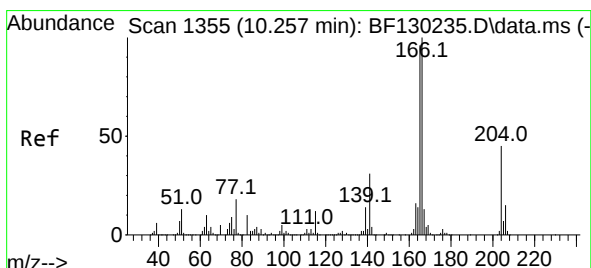
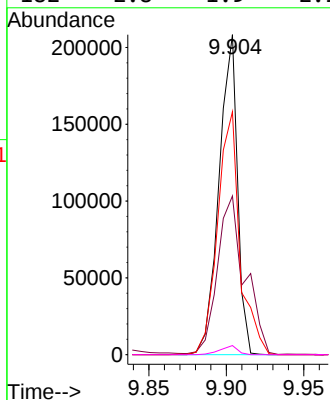
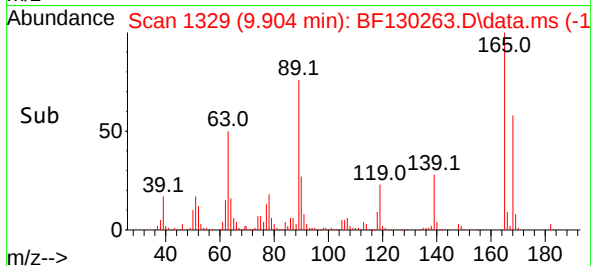


Tgt Ion:165 Resp: 172679
Ion Ratio Lower Upper
165 100
63 49.6 44.7 67.1
89 75.9 69.0 103.4
182 2.8 1.9 2.9

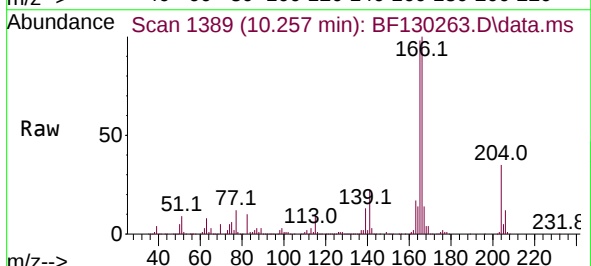
Manual Integrations

APPROVED

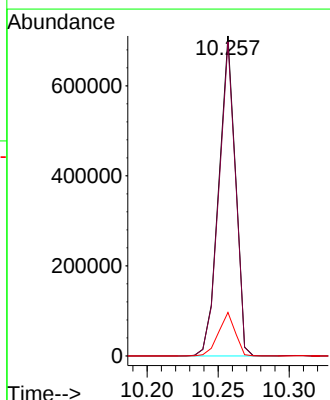
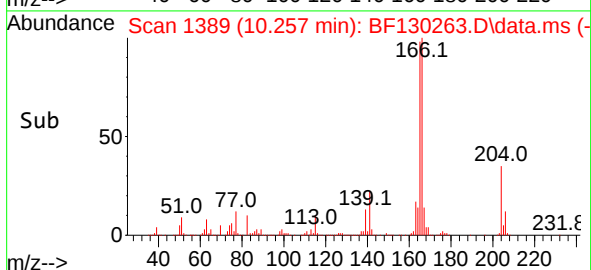
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

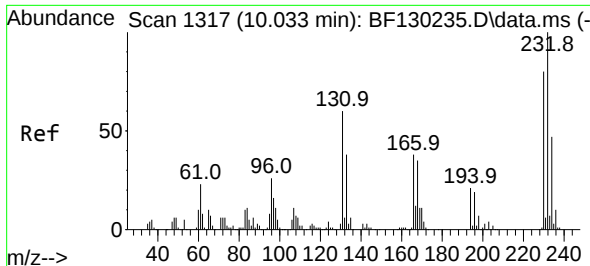


#58
Fluorene
Concen: 40.037 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



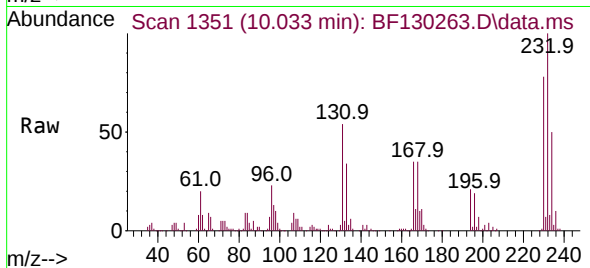
Tgt Ion:166 Resp: 581664
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.113 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

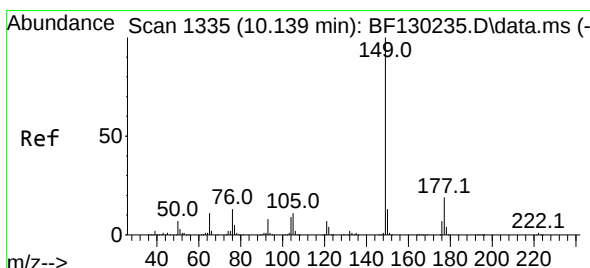
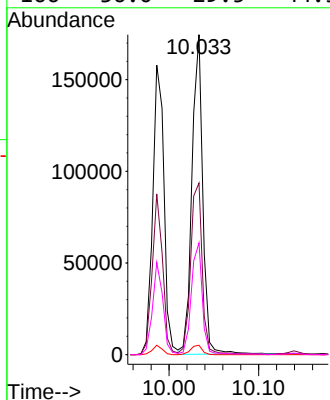
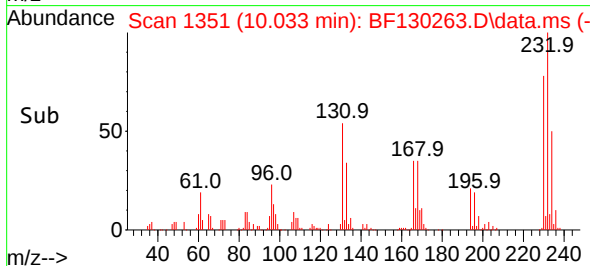
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



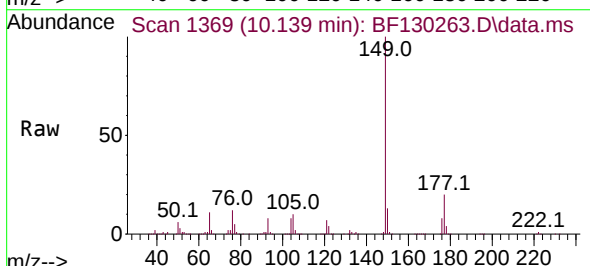
Tgt Ion:232 Resp: 145381
Ion Ratio Lower Upper
232 100
131 57.5 46.4 69.6
130 3.1 2.3 3.5
166 36.0 29.5 44.3

Manual Integrations
APPROVED

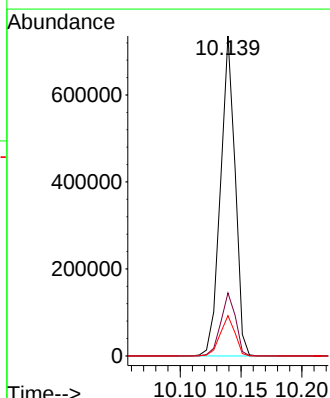
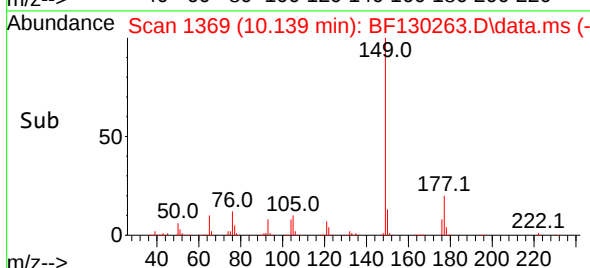
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

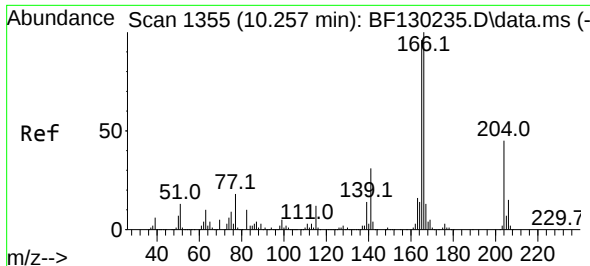


#60
Diethylphthalate
Concen: 41.237 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:149 Resp: 612973
Ion Ratio Lower Upper
149 100
177 19.7 16.1 24.1
150 12.6 9.9 14.9





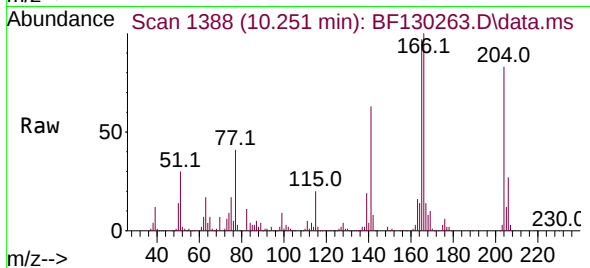
#61
4-Chlorophenyl-phenylether
Concen: 41.310 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

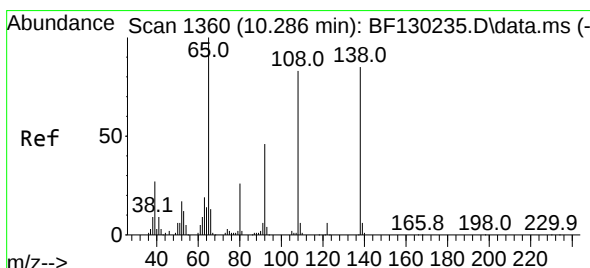
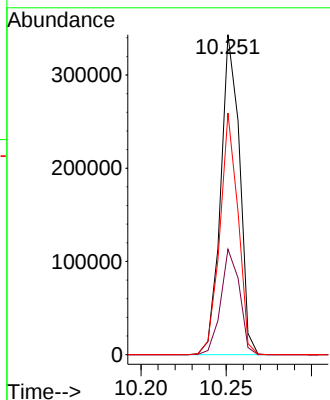
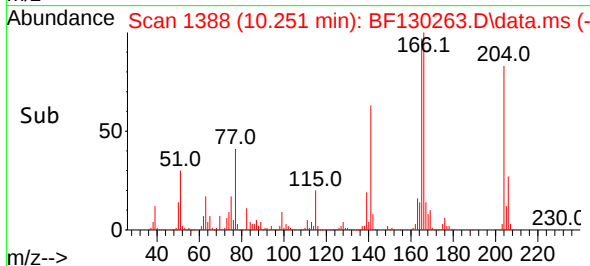


Tgt Ion:204 Resp: 263273
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 75.5 57.1 85.7

Manual Integrations

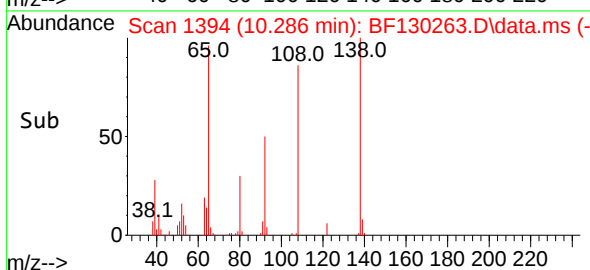
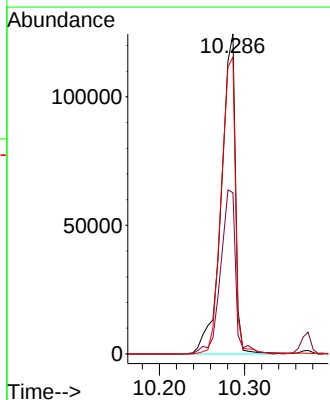
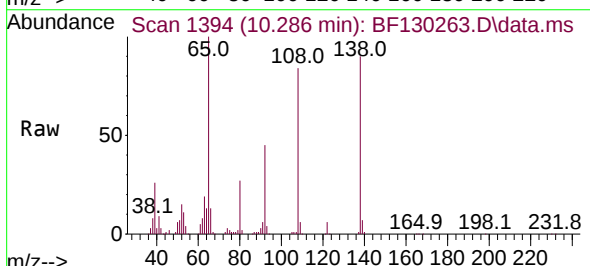
APPROVED

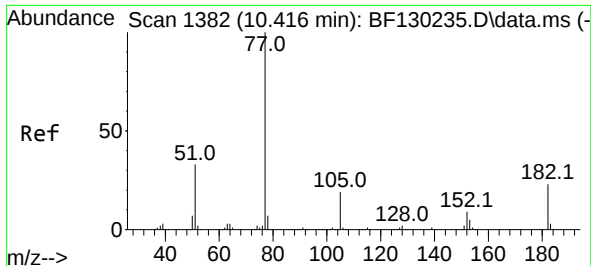
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#62
4-Nitroaniline
Concen: 41.314 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Tgt Ion:138 Resp: 143367
Ion Ratio Lower Upper
138 100
92 50.4 36.7 76.7
108 92.7 78.2 118.2





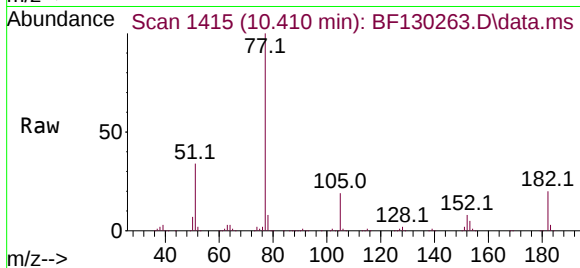
#63
Azobenzene
Concen: 38.551 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

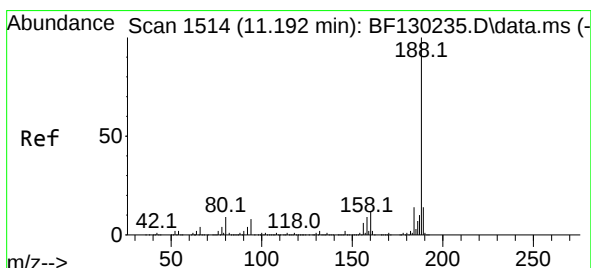
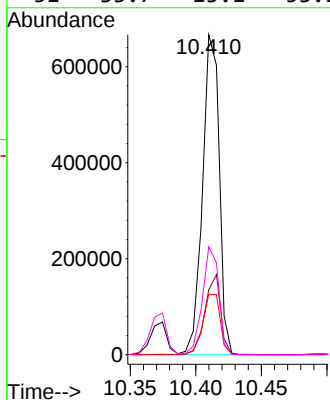
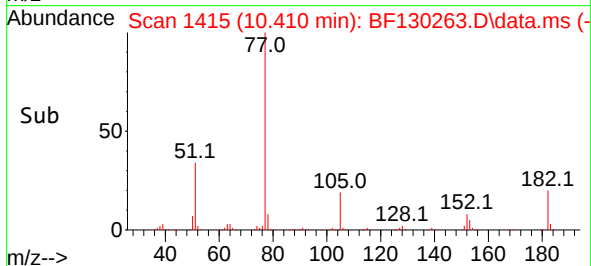


Tgt Ion: 77 Resp: 590078
Ion Ratio Lower Upper
77 100
182 20.3 2.1 42.1
105 18.9 0.0 39.4
51 33.7 13.1 53.1

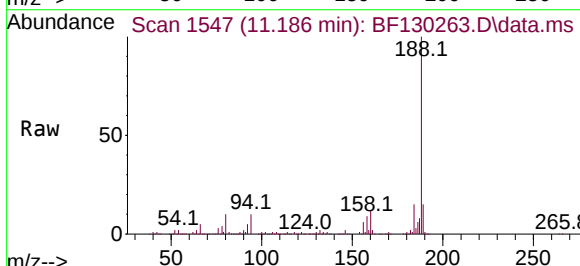
Manual Integrations

APPROVED

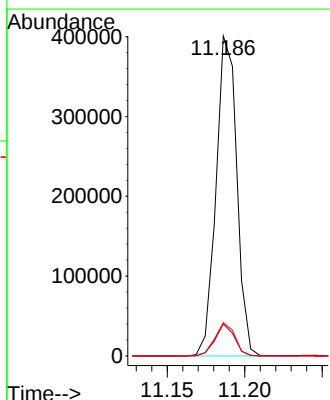
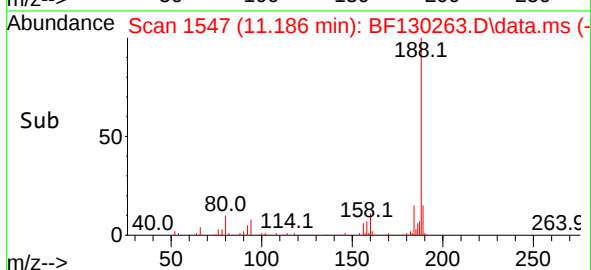
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

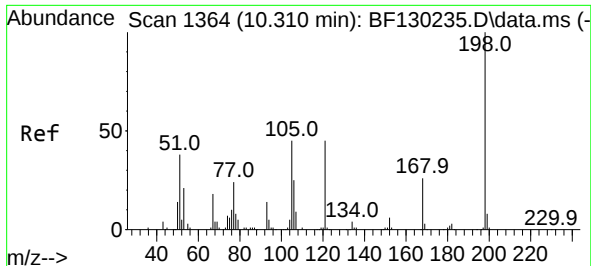


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:188 Resp: 373544
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.4 7.9 11.9





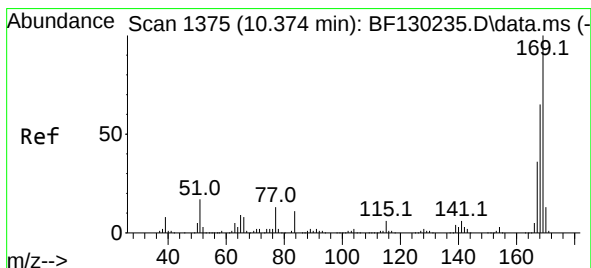
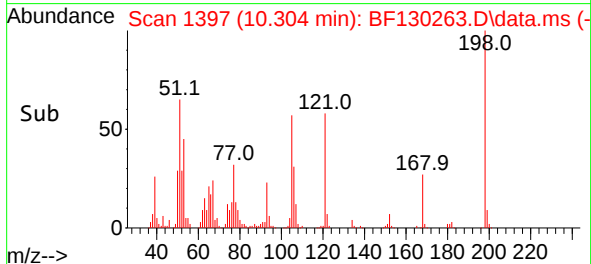
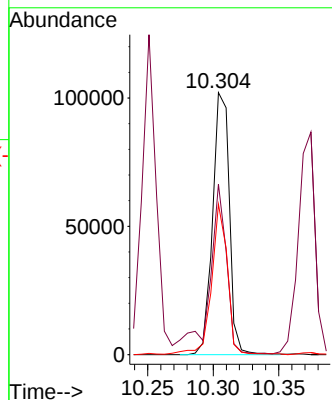
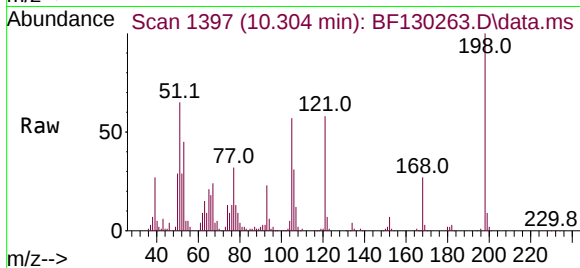
#65
4,6-Dinitro-2-methylphenol
Concen: 43.752 ng
RT: 10.304 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 90978
Ion Ratio Lower Upper
198 100
51 65.1 36.9 76.9
105 57.4 33.0 73.0

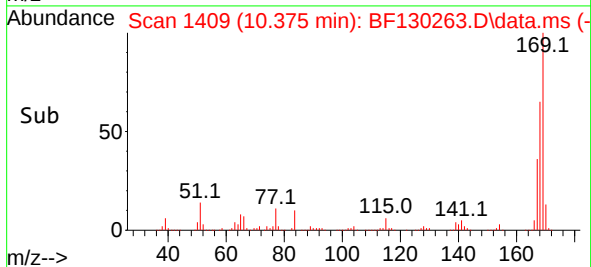
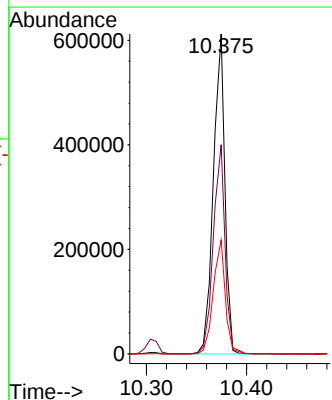
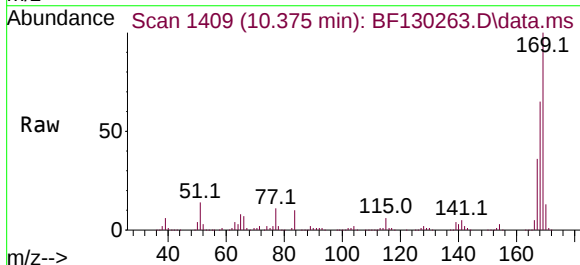
Manual Integrations
APPROVED

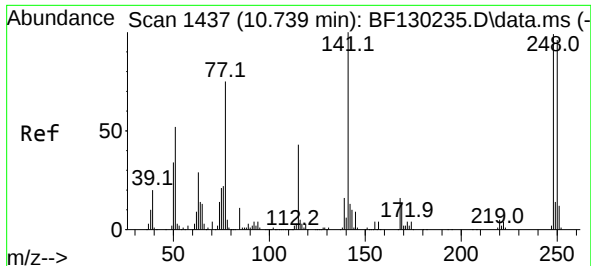
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 38.967 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

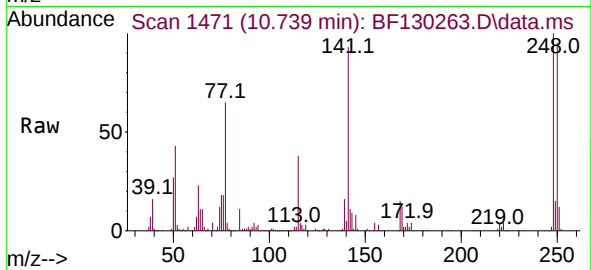
Tgt Ion:169 Resp: 486414
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.300 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

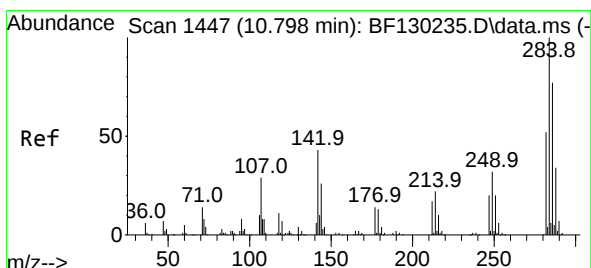
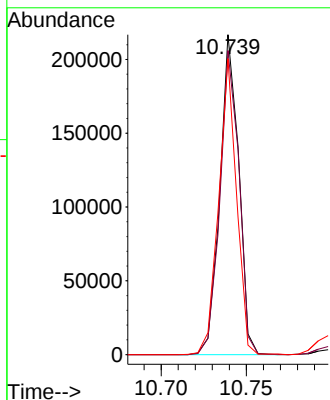
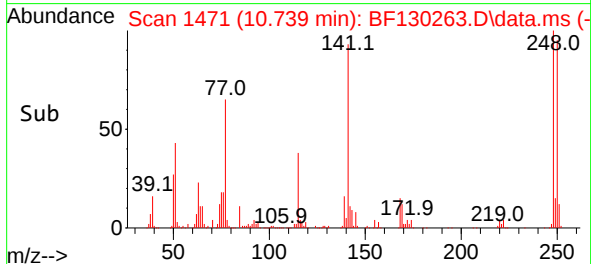
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



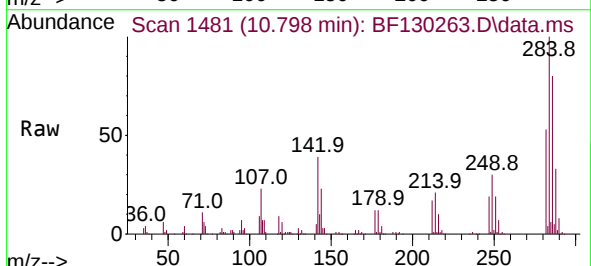
Tgt Ion:248 Resp: 166068
Ion Ratio Lower Upper
248 100
250 95.0 80.0 120.0
141 92.5 68.5 102.7

Manual Integrations
APPROVED

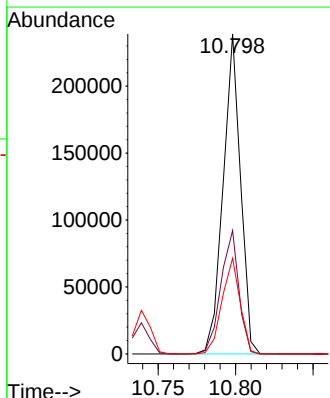
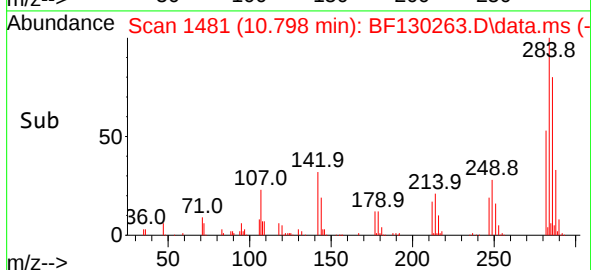
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

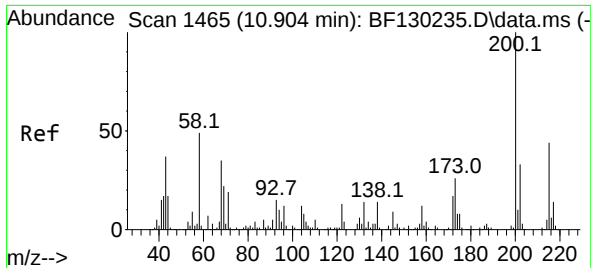


#68
Hexachlorobenzene
Concen: 39.880 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



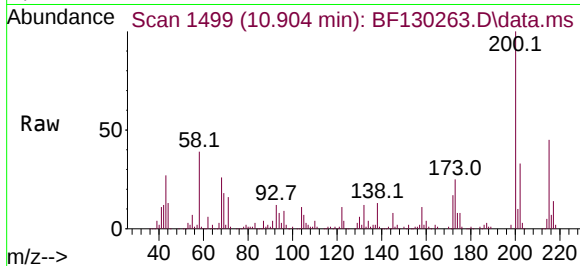
Tgt Ion:284 Resp: 186286
Ion Ratio Lower Upper
284 100
142 38.5 27.2 40.8
249 29.9 23.8 35.8





#69
 Atrazine
 Concen: 40.481 ng
 RT: 10.904 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

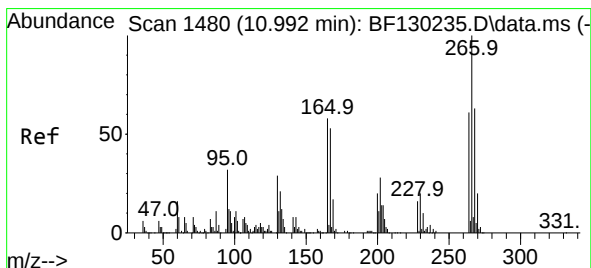
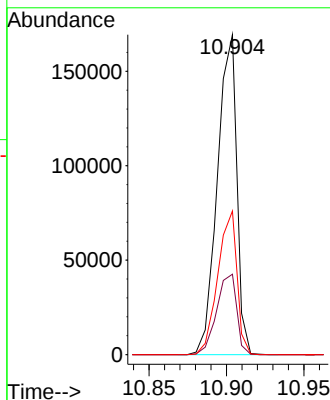
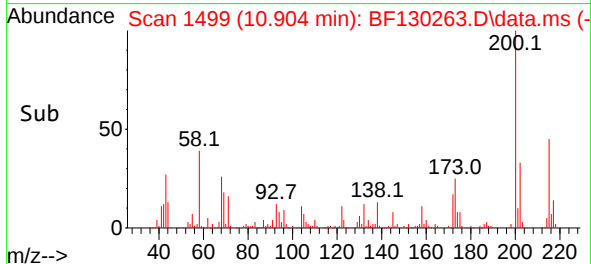
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



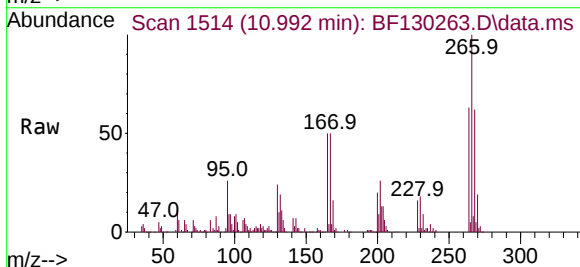
Tgt Ion:200 Resp: 147670
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.2 46.2
 215 44.9 22.5 62.5

Manual Integrations
 APPROVED

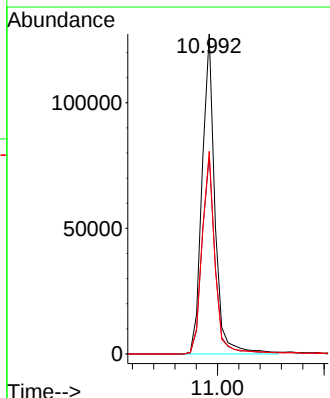
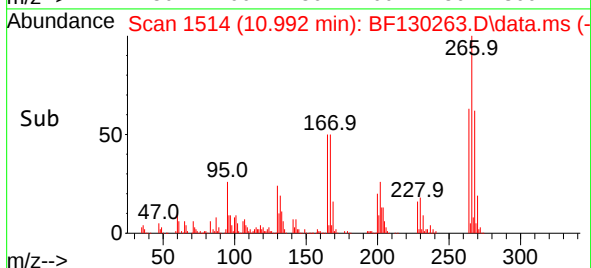
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

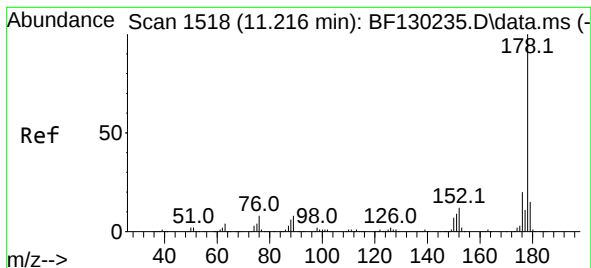


#70
 Pentachlorophenol
 Concen: 42.140 ng
 RT: 10.992 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36



Tgt Ion:266 Resp: 105645
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.5 75.7
 264 63.3 50.5 75.7





#71

Phenanthrene

Concen: 38.505 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 807533

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

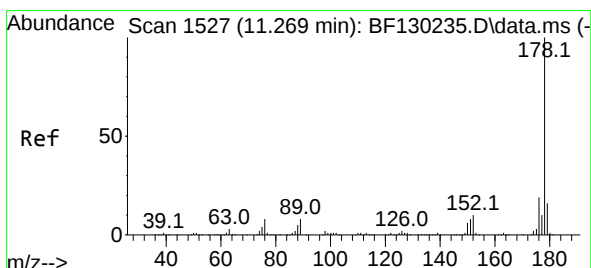
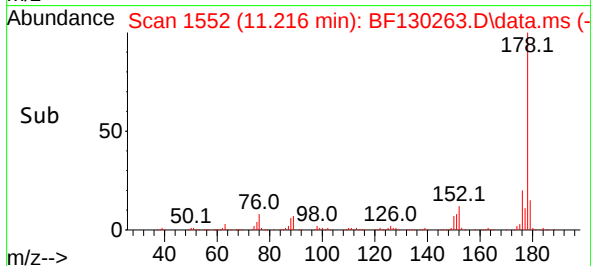
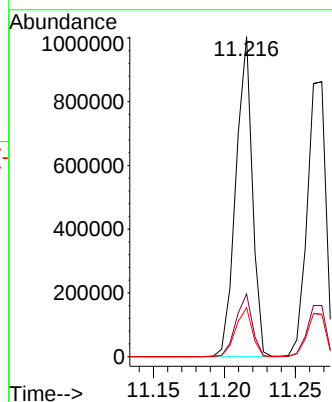
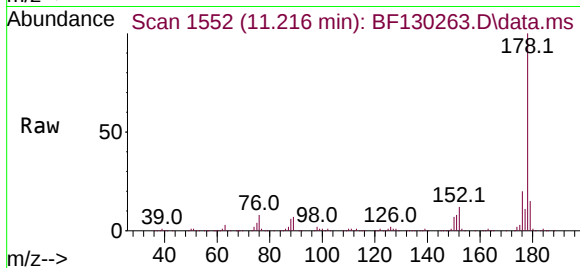
179 15.3 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#72

Anthracene

Concen: 39.119 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

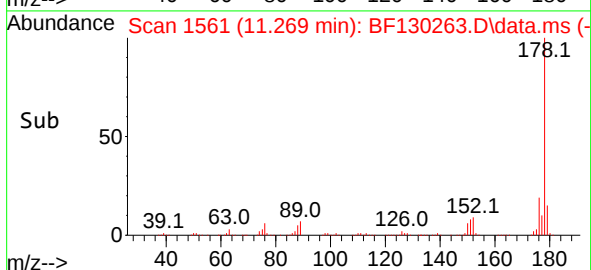
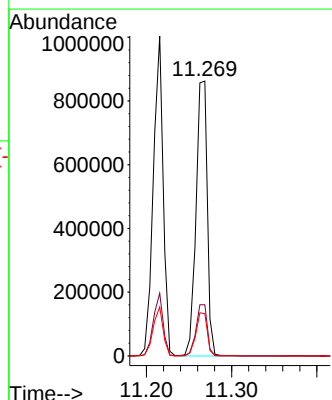
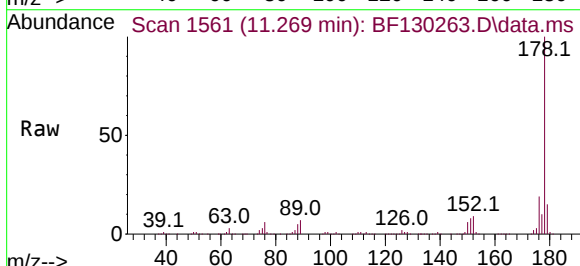
Tgt Ion:178 Resp: 791709

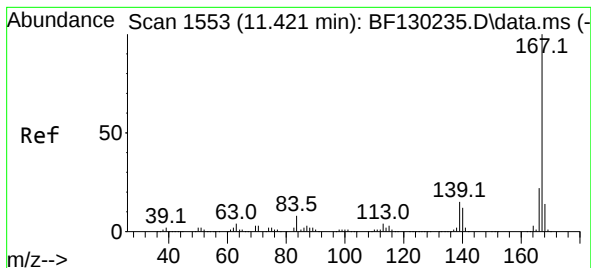
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.4 12.7 19.1





#73

Carbazole

Concen: 38.535 ng

RT: 11.422 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF130263.D

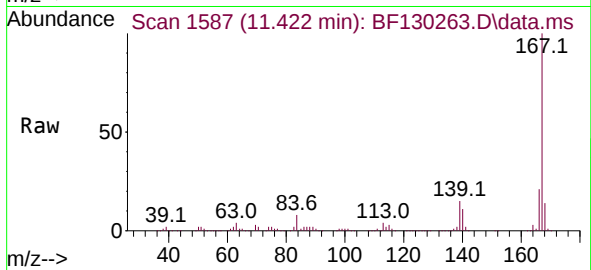
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



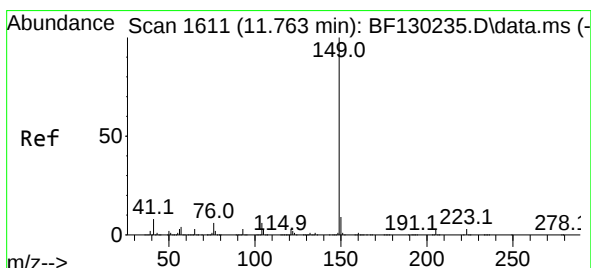
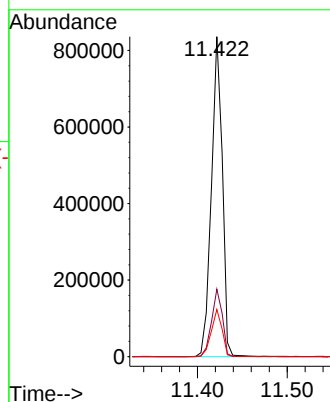
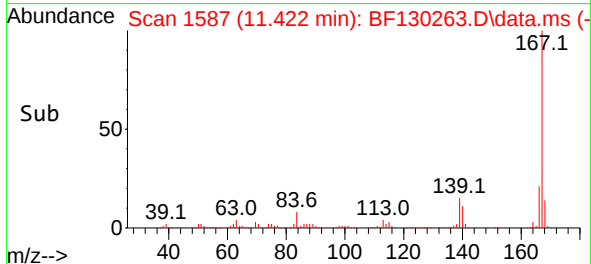
Tgt Ion:167 Resp: 703846

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.2
139	14.7	11.6	17.4

Manual Integrations

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



#74

Di-n-butylphthalate

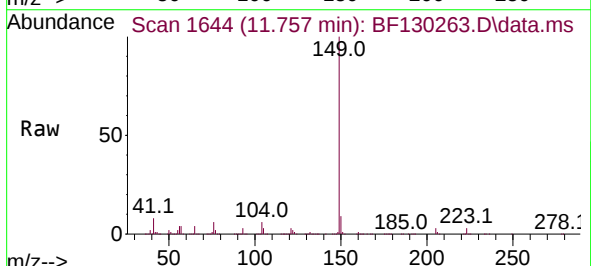
Concen: 39.846 ng

RT: 11.757 min Scan# 1644

Delta R.T. -0.006 min

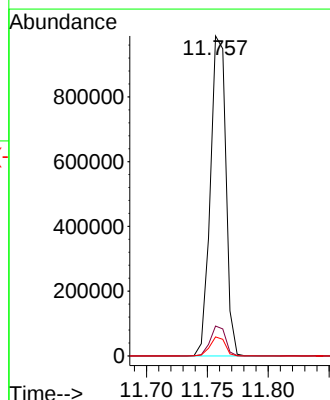
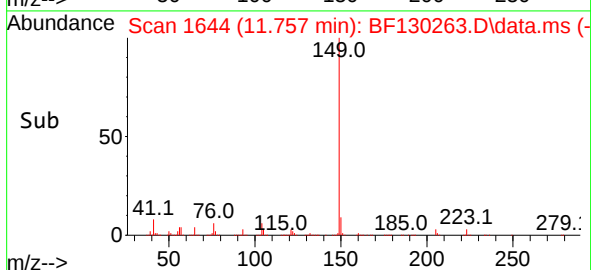
Lab File: BF130263.D

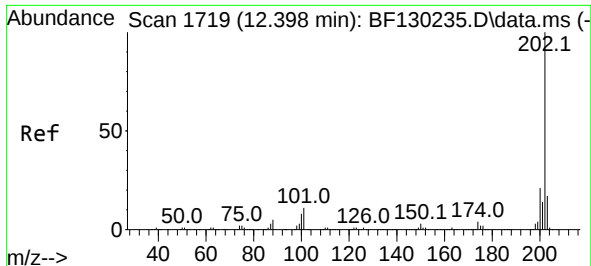
Acq: 15 Sep 2022 10:36



Tgt Ion:149 Resp: 877629

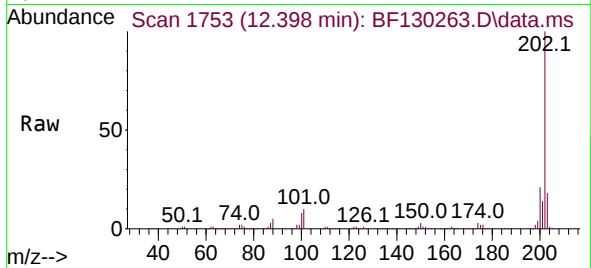
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.9	4.8	7.2





#75
Fluoranthene
Concen: 38.444 ng
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

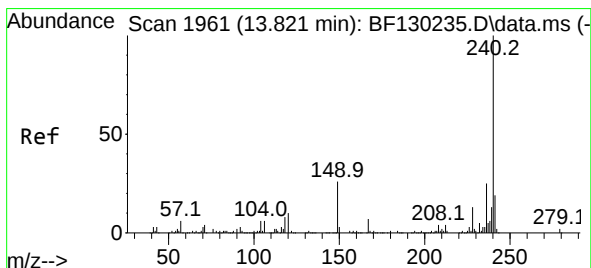
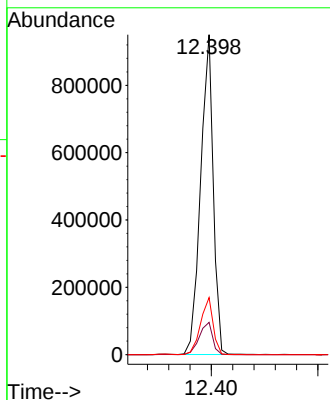
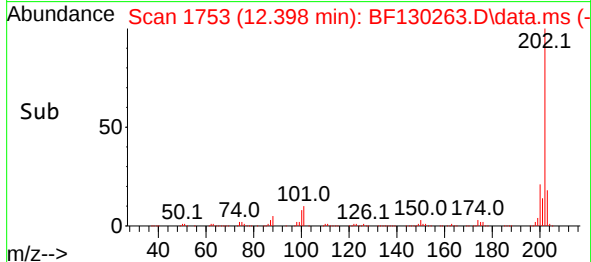
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



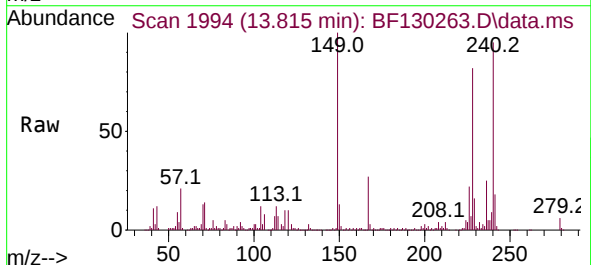
Tgt Ion:202 Resp: 77908
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.8
203 17.8 0.0 37.8

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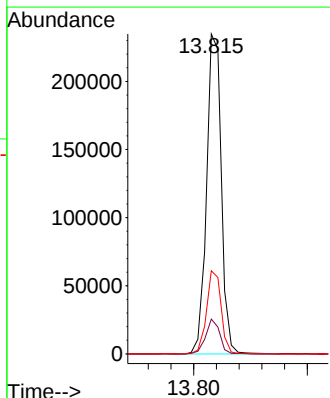
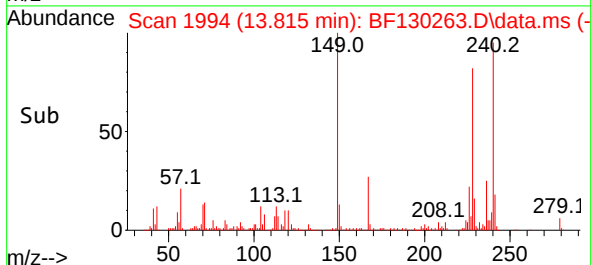
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

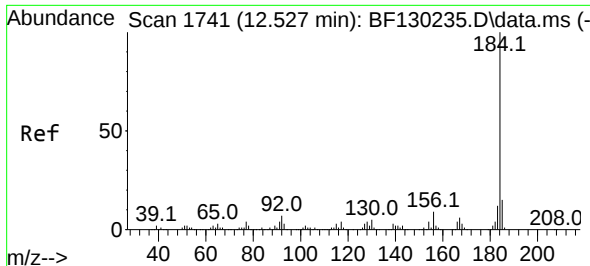


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.815 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:240 Resp: 212164
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 26.0 20.9 31.3





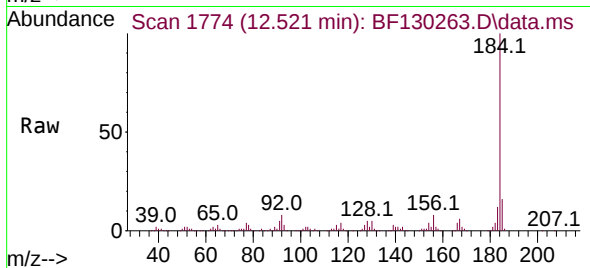
#77
Benzidine
Concen: 36.501 ng
RT: 12.521 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

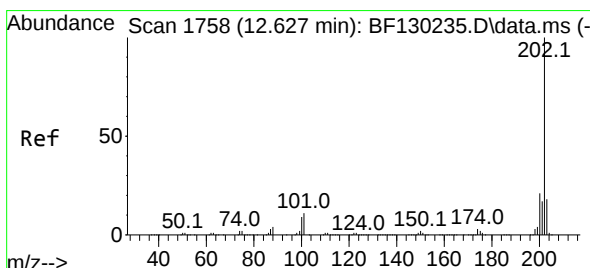
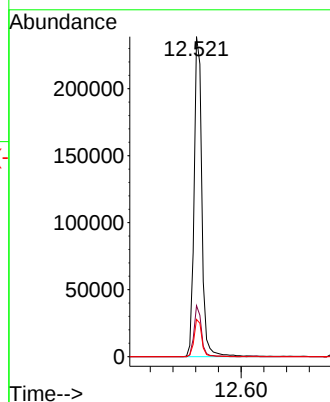
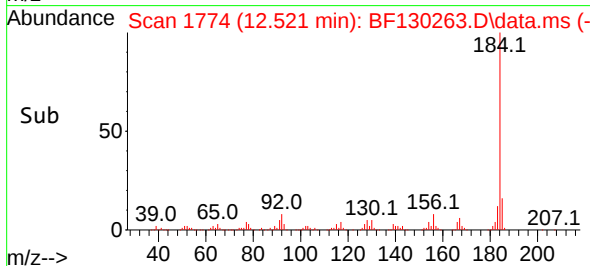


Tgt Ion:184 Resp: 224805
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.6
183 11.6 9.1 13.7

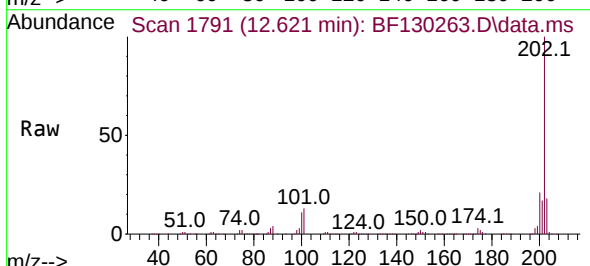
Manual Integrations

APPROVED

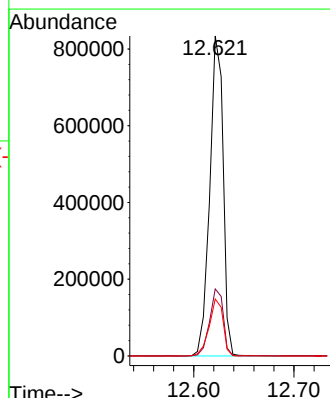
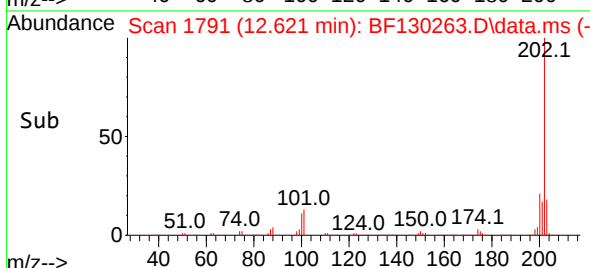
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

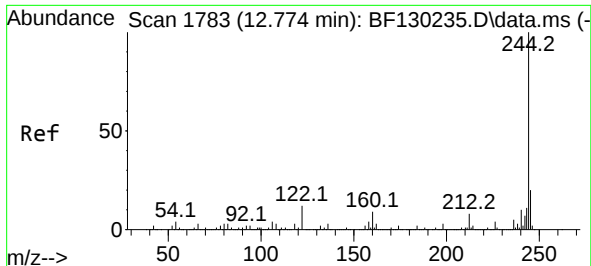


#78
Pyrene
Concen: 41.474 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:202 Resp: 769767
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.8 14.3 21.5





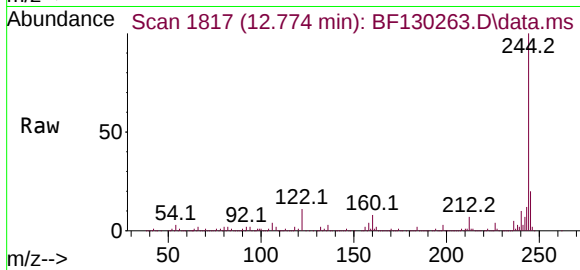
#79
 Terphenyl-d14
 Concen: 85.065 ng
 RT: 12.774 min Scan# 1817
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

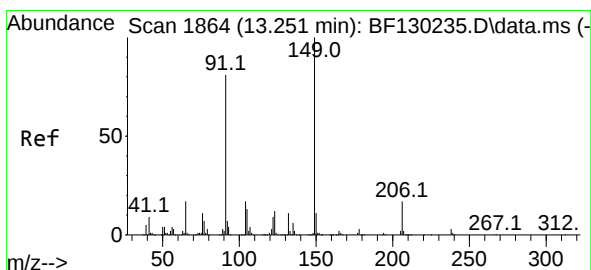
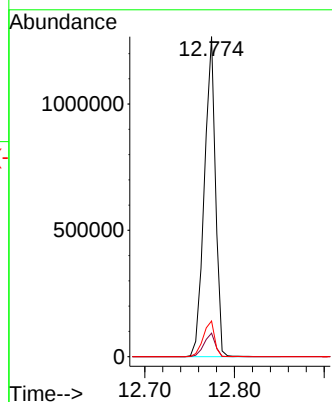


Tgt Ion:244 Resp: 1089510
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.1 8.5 12.7

Manual Integrations

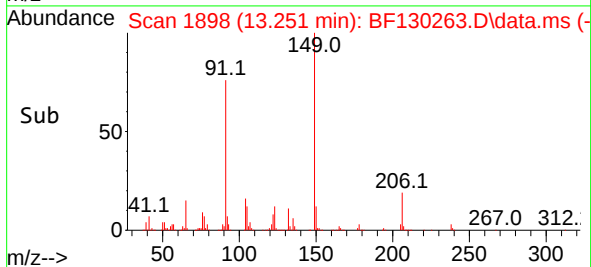
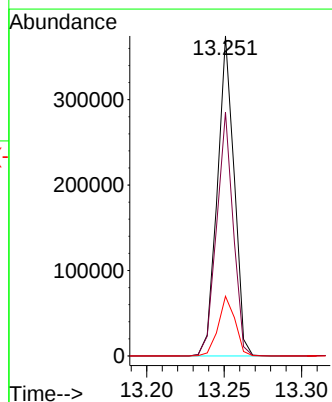
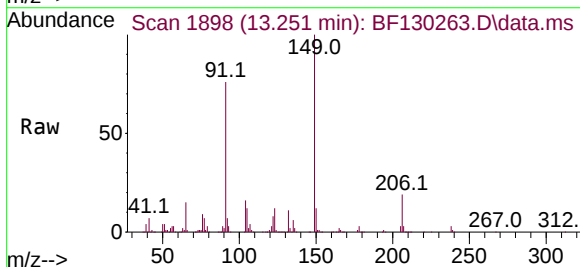
APPROVED

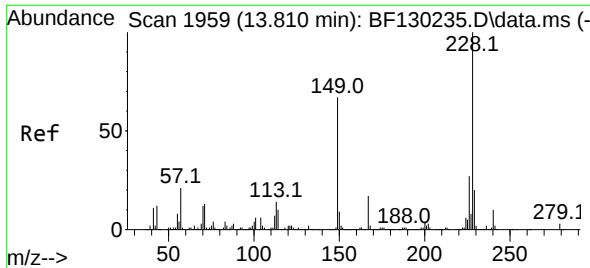
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#80
 Butylbenzylphthalate
 Concen: 41.304 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF130263.D
 Acq: 15 Sep 2022 10:36

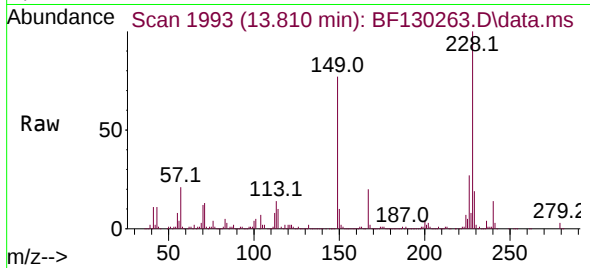
Tgt Ion:149 Resp: 283996
 Ion Ratio Lower Upper
 149 100
 91 76.2 59.8 89.8
 206 18.6 13.9 20.9





#81
Benzo(a)anthracene
Concen: 40.042 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

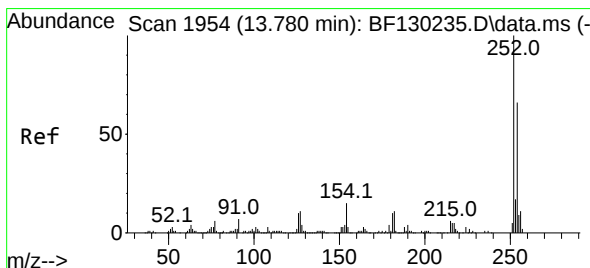
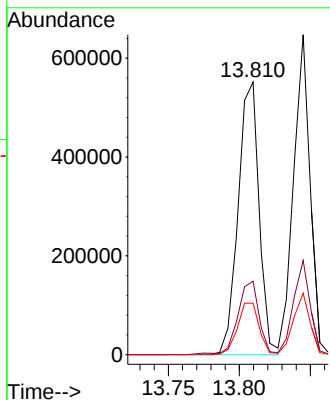
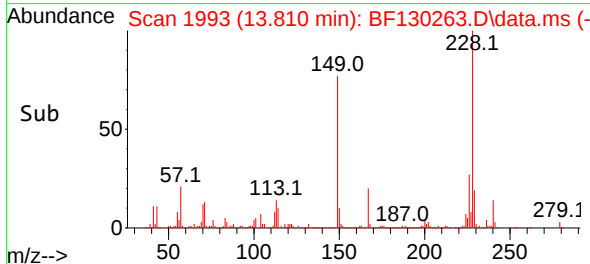
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



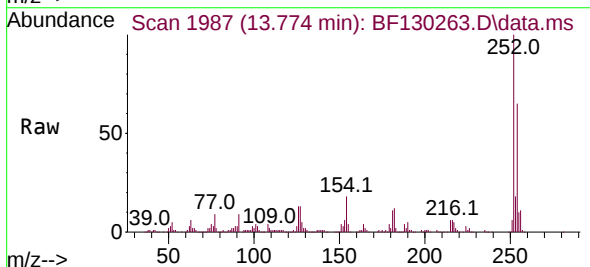
Tgt Ion:228 Resp: 565160
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 18.9 16.1 24.1

Manual Integrations
APPROVED

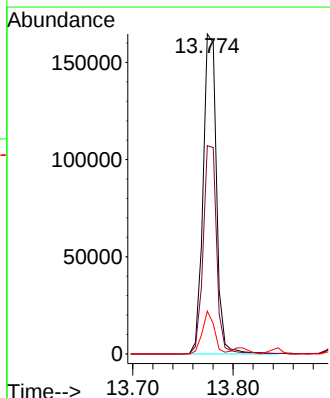
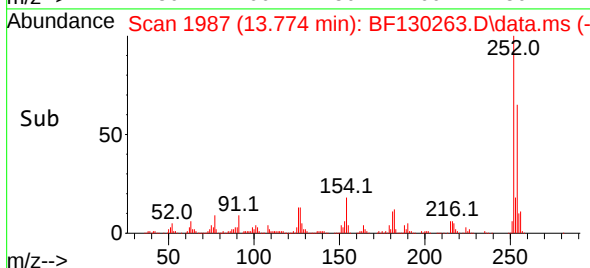
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

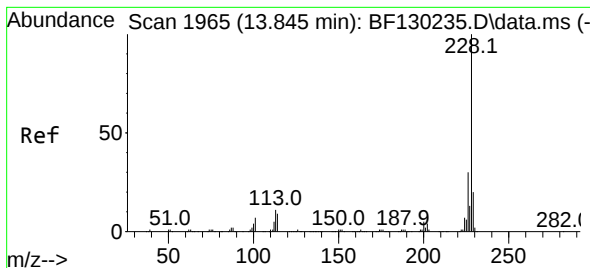


#82
3,3'-Dichlorobenzidine
Concen: 39.746 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:252 Resp: 152704
Ion Ratio Lower Upper
252 100
254 65.1 51.1 76.7
126 13.4 10.4 15.6





#83

Chrysene

Concen: 39.189 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

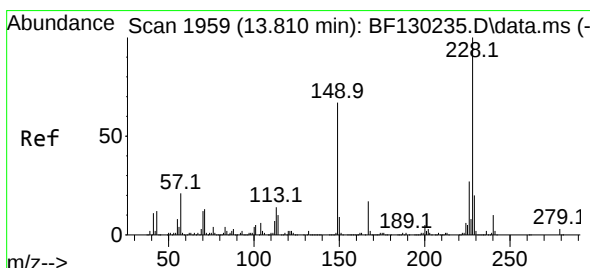
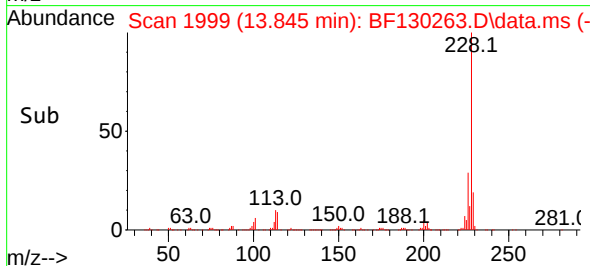
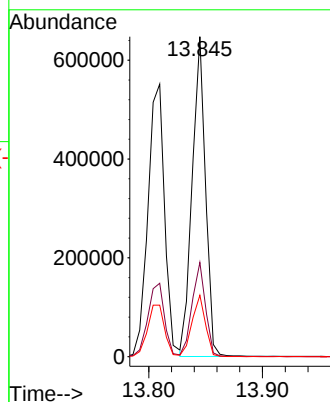
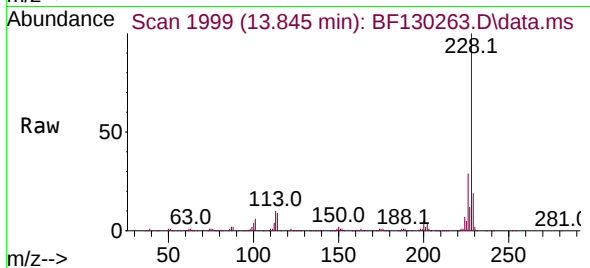
SSTDCCC040

Tgt Ion:	228	Resp:	525185
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.8	35.8
229	19.2	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: 41.841 ng

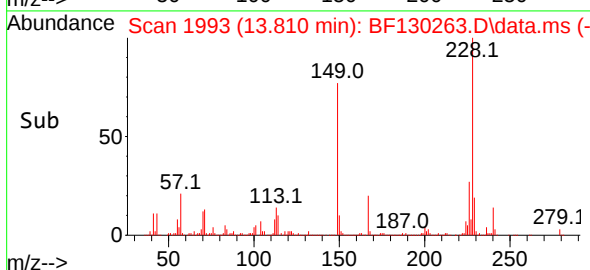
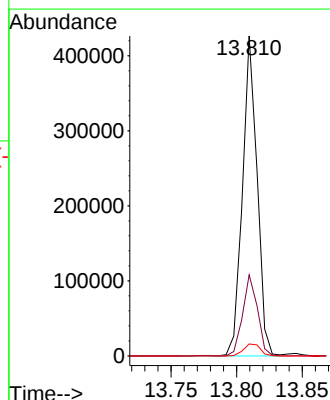
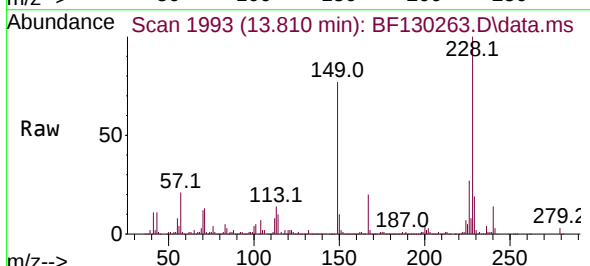
RT: 13.810 min Scan# 1993

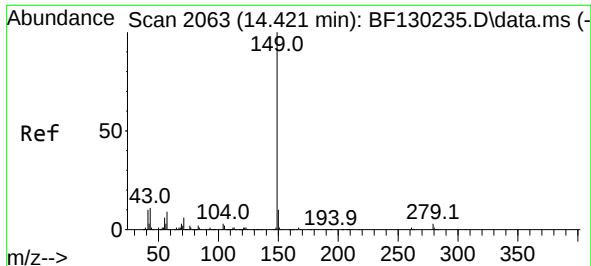
Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

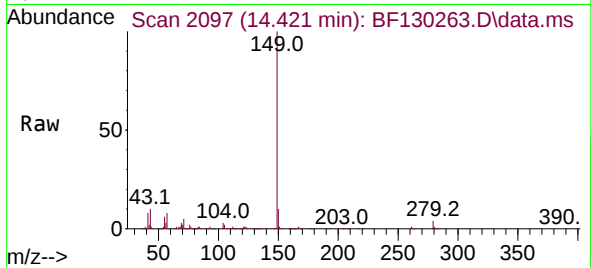
Tgt Ion:	149	Resp:	329530
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.5	30.7
279	3.7	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 40.768 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

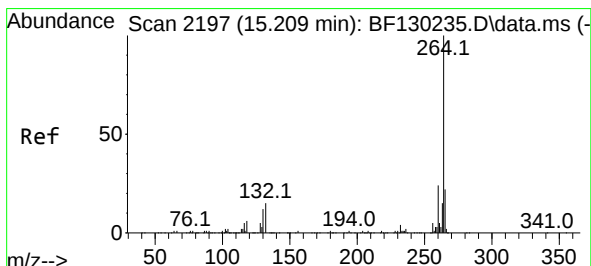
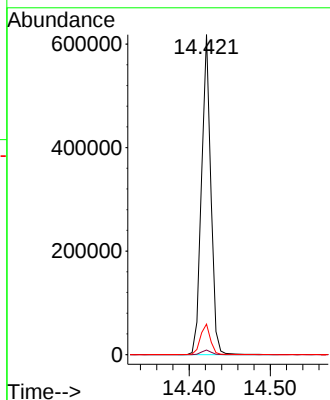
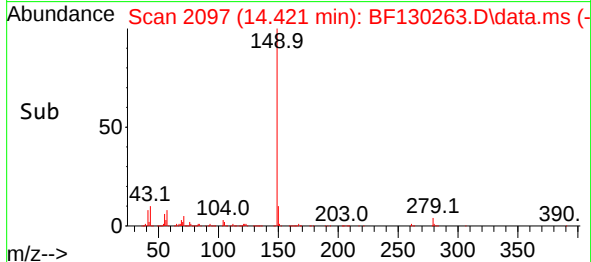
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 491097
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.3 8.7 13.1

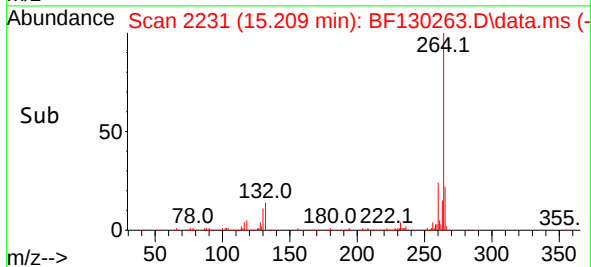
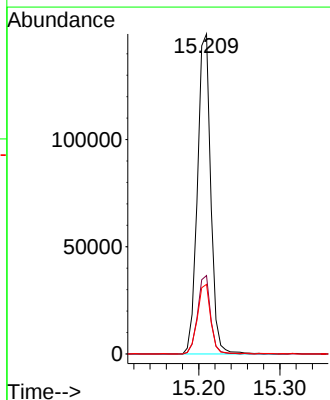
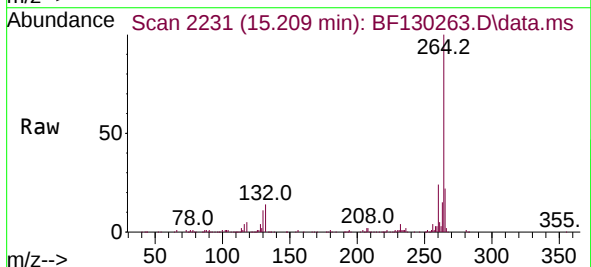
Manual Integrations
APPROVED

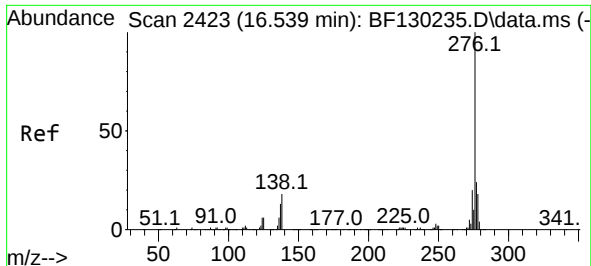
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.209 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

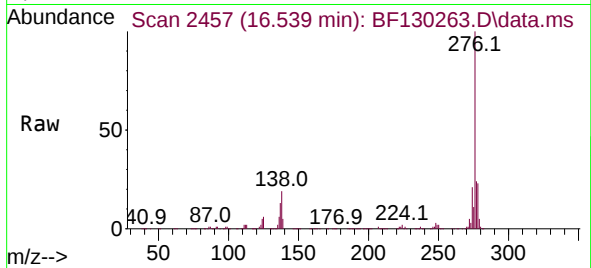
Tgt Ion:264 Resp: 168826
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 21.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.715 ng
RT: 16.539 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

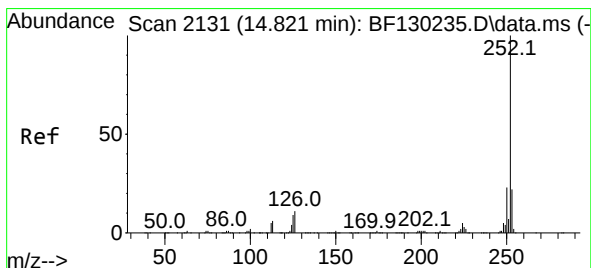
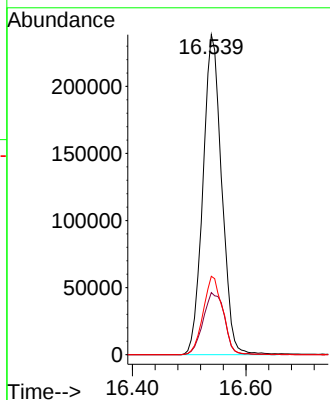
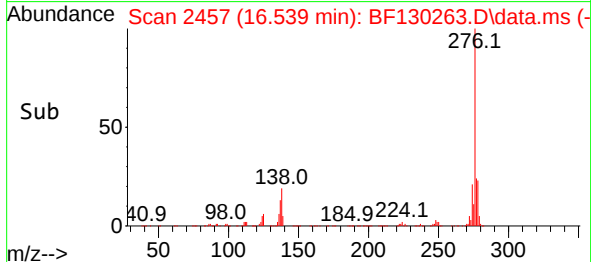
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



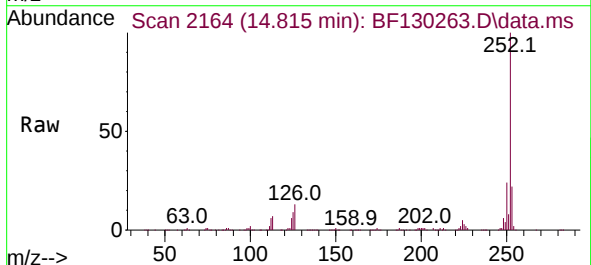
Tgt Ion:276 Resp: 54730
Ion Ratio Lower Upper
276 100
138 22.0 18.5 27.7
277 25.5 20.2 30.4

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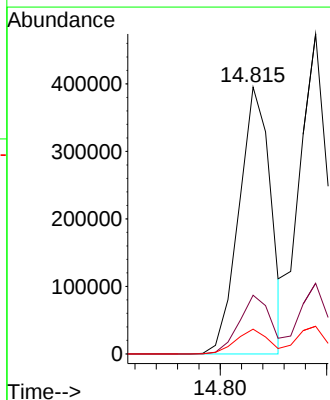
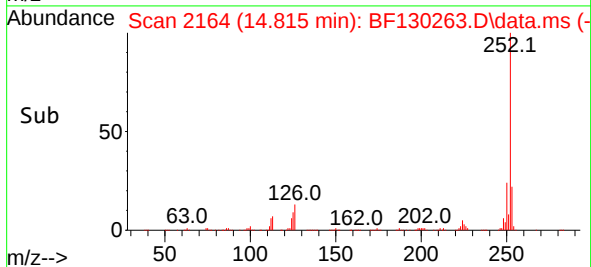
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

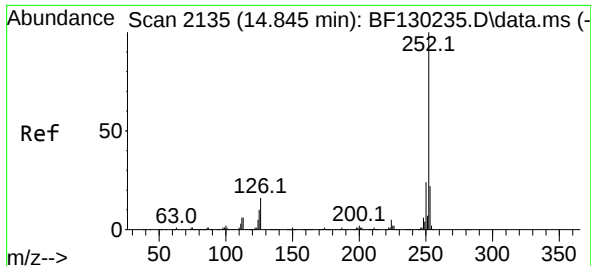


#88
Benzo(b)fluoranthene
Concen: 37.237 ng
RT: 14.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion:252 Resp: 410322
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.321 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 437060

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

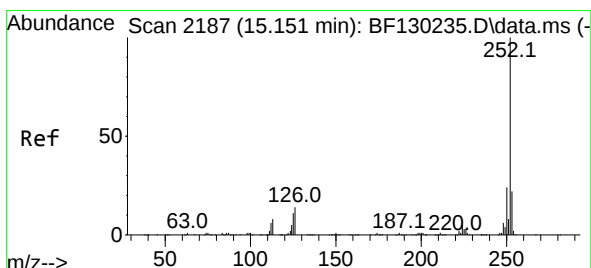
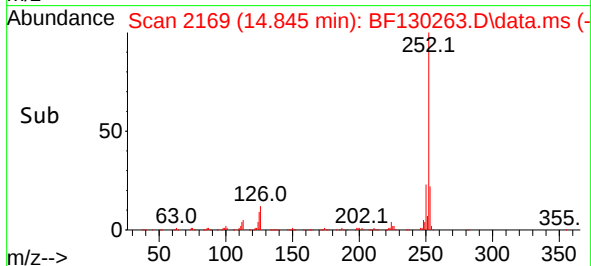
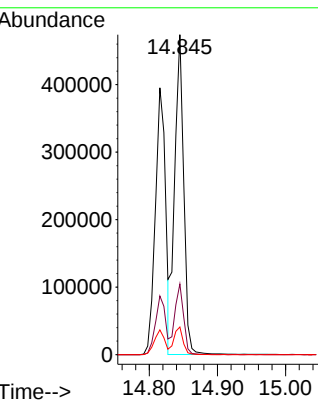
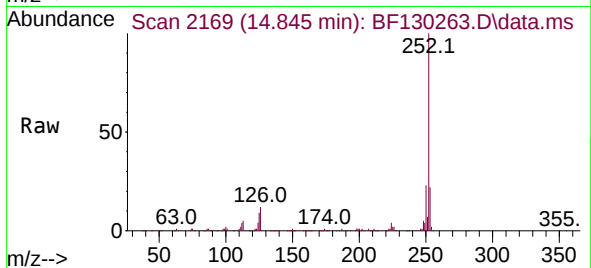
125 8.7 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#90

Benzo(a)pyrene

Concen: 39.479 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF130263.D

Acq: 15 Sep 2022 10:36

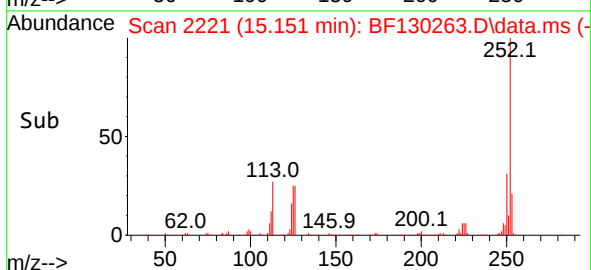
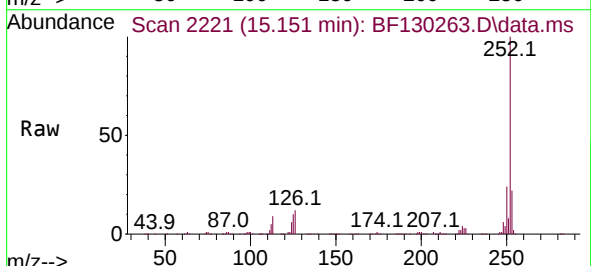
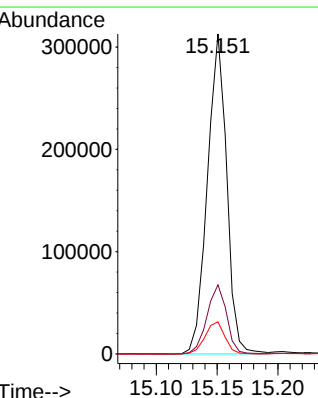
Tgt Ion:252 Resp: 344643

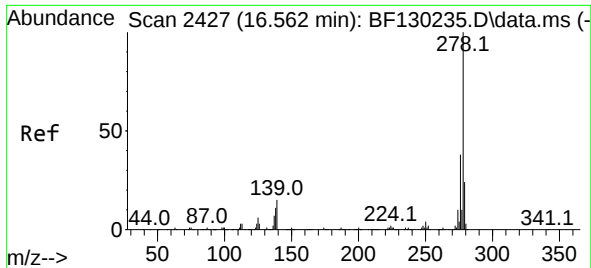
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

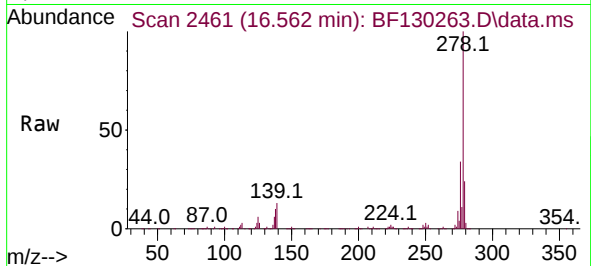
125 10.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 45.853 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36

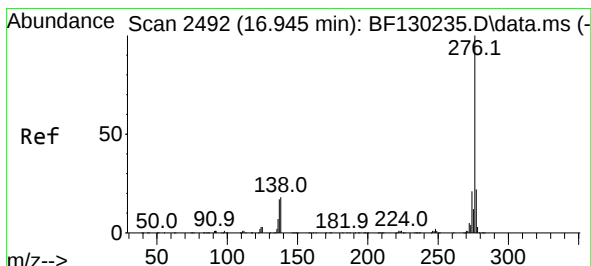
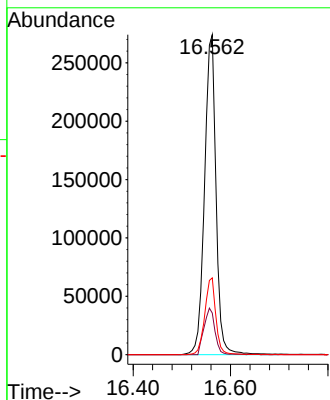
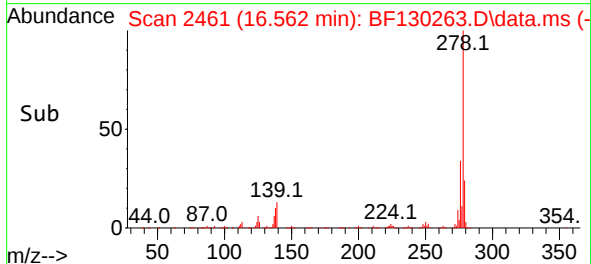
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



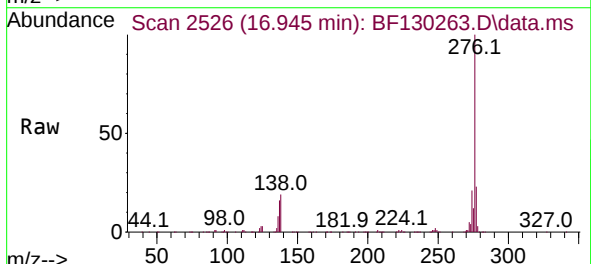
Tgt Ion: 278 Resp: 450332
Ion Ratio Lower Upper
278 100
139 13.0 11.8 17.8
279 24.0 19.4 29.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.572 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF130263.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 276 Resp: 450873
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 18.7 14.6 21.8

