

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
 Data File : BF130421.D
 Acq On : 27 Sep 2022 12:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 27 18:39:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.645	152	116642	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	422714	20.000	ng	-0.01
39) Acenaphthene-d10	9.680	164	217443	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	368890	20.000	ng	-0.01
76) Chrysene-d12	13.792	240	220430	20.000	ng	#-0.01
86) Perylene-d12	15.174	264	190618	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	529831	78.786	ng	0.00
7) Phenol-d6	6.292	99	649279	77.162	ng	0.00
23) Nitrobenzene-d5	7.216	82	637837	77.088	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	185481	89.023	ng	-0.01
45) 2-Fluorobiphenyl	9.010	172	1206123	80.773	ng	0.00
79) Terphenyl-d14	12.745	244	1130938	84.988	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.263	88	106826	34.588	ng	96
3) Pyridine	2.940	79	292057	36.250	ng	95
4) n-Nitrosodimethylamine	2.904	42	141703	32.338	ng	89
6) Aniline	6.310	93	387197	37.346	ng	# 87
8) 2-Chlorophenol	6.434	128	308438	40.263	ng	92
9) Benzaldehyde	6.192	77	196513	34.865	ng	97
10) Phenol	6.304	94	374459	37.974	ng	84
11) bis(2-Chloroethyl)ether	6.392	93	269589	37.903	ng	93
12) 1,3-Dichlorobenzene	6.587	146	336736	39.949	ng	96
13) 1,4-Dichlorobenzene	6.663	146	343083	39.913	ng	99
14) 1,2-Dichlorobenzene	6.816	146	320026	39.855	ng	98
15) Benzyl Alcohol	6.798	79	207593	31.116	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.928	45	333325	32.132	ng	90
17) 2-Methylphenol	6.910	107	240615	38.638	ng	99
18) Hexachloroethane	7.157	117	130211	38.430	ng	95
19) n-Nitroso-di-n-propyla...	7.069	70	198927	35.035	ng	94
20) 3+4-Methylphenols	7.069	107	314459	38.872	ng	# 77
22) Acetophenone	7.063	105	402388	38.935	ng	95
24) Nitrobenzene	7.234	77	317061	37.739	ng	96
25) Isophorone	7.475	82	504751	37.849	ng	97
26) 2-Nitrophenol	7.551	139	157576	45.753	ng	# 85
27) 2,4-Dimethylphenol	7.592	122	209587	39.523	ng	95
28) bis(2-Chloroethoxy)met...	7.686	93	293986	39.150	ng	99
29) 2,4-Dichlorophenol	7.792	162	249060	42.859	ng	95
30) 1,2,4-Trichlorobenzene	7.875	180	268387	42.718	ng	94
31) Naphthalene	7.951	128	888481	40.798	ng	99
32) Benzoic acid	7.734	122	160116	39.044	ng	90
33) 4-Chloroaniline	8.004	127	345323	41.692	ng	98
34) Hexachlorobutadiene	8.069	225	171662	42.752	ng	98
35) Caprolactam	8.386	113	69756	41.872	ng	# 83
36) 4-Chloro-3-methylphenol	8.492	107	259179	40.238	ng	99
37) 2-Methylnaphthalene	8.639	142	569518	41.016	ng	99
38) 1-Methylnaphthalene	8.739	142	545526	40.898	ng	100
40) 1,2,4,5-Tetrachloroben...	8.804	216	250614	42.233	ng	97
41) Hexachlorocyclopentadiene	8.792	237	110500	34.780	ng	99
43) 2,4,6-Trichlorophenol	8.922	196	174374	42.104	ng	96

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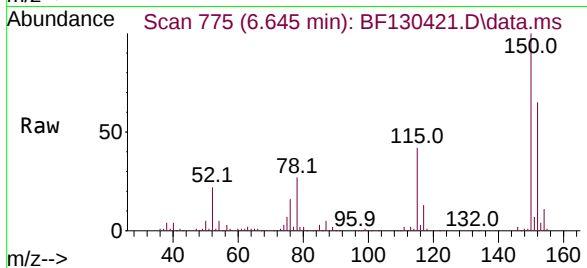
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	190130	42.543	ng	98
46) 1,1'-Biphenyl	9.104	154	664785	40.936	ng	98
47) 2-Chloronaphthalene	9.128	162	533948	40.645	ng	98
48) 2-Nitroaniline	9.233	65	163127	37.231	ng	# 82
49) Acenaphthylene	9.539	152	804515	40.845	ng	100
50) Dimethylphthalate	9.416	163	613508	40.846	ng	99
51) 2,6-Dinitrotoluene	9.475	165	136013	43.299	ng	# 83
52) Acenaphthene	9.716	154	526953m	40.719	ng	
53) 3-Nitroaniline	9.645	138	147351	42.097	ng	87
54) 2,4-Dinitrophenol	9.751	184	61338	39.436	ng	# 79
55) Dibenzofuran	9.886	168	736564	40.919	ng	96
56) 4-Nitrophenol	9.810	139	96458	37.835	ng	86
57) 2,4-Dinitrotoluene	9.875	165	173395	43.191	ng	92
58) Fluorene	10.227	166	600840	40.815	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.004	232	149630	42.775	ng	93
60) Diethylphthalate	10.110	149	599438	39.798	ng	98
61) 4-Chlorophenyl-phenyle...	10.222	204	269738	41.769	ng	96
62) 4-Nitroaniline	10.251	138	145420	41.356	ng	92
63) Azobenzene	10.380	77	554353	35.742	ng	96
65) 4,6-Dinitro-2-methylph...	10.280	198	94677	46.105	ng	89
66) n-Nitrosodiphenylamine	10.345	169	494761	40.136	ng	99
67) 4-Bromophenyl-phenylether	10.710	248	174264	42.823	ng	93
68) Hexachlorobenzene	10.769	284	200645	43.495	ng	99
69) Atrazine	10.875	200	146143	40.567	ng	95
70) Pentachlorophenol	10.969	266	97018	39.187	ng	99
71) Phenanthrene	11.186	178	832075	40.175	ng	99
72) Anthracene	11.233	178	814323	40.743	ng	99
73) Carbazole	11.392	167	723646	40.119	ng	99
74) Di-n-butylphthalate	11.727	149	869798	39.988	ng	99
75) Fluoranthene	12.369	202	827415	41.344	ng	96
77) Benzidine	12.498	184	234356	36.624	ng	99
78) Pyrene	12.592	202	823882	42.725	ng	98
80) Butylbenzylphthalate	13.221	149	305388	42.749	ng	94
81) Benzo(a)anthracene	13.780	228	600851	40.974	ng	100
82) 3,3'-Dichlorobenzidine	13.751	252	176605	44.243	ng	# 97
83) Chrysene	13.816	228	567342	40.747	ng	99
84) Bis(2-ethylhexyl)phtha...	13.780	149	334051	40.824	ng	98
85) Di-n-octyl phthalate	14.392	149	504118	40.280	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.498	276	565591	41.841	ng	98
88) Benzo(b)fluoranthene	14.786	252	488176	39.238	ng	99
89) Benzo(k)fluoranthene	14.815	252	504349	41.209	ng	98
90) Benzo(a)pyrene	15.115	252	410575	41.655	ng	98
91) Dibenzo(a,h)anthracene	16.509	278	467533	42.161	ng	98
92) Benzo(g,h,i)perylene	16.892	276	462591	41.411	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

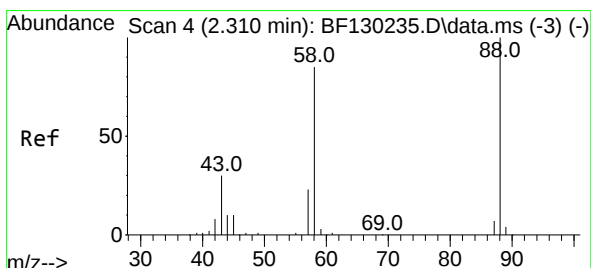
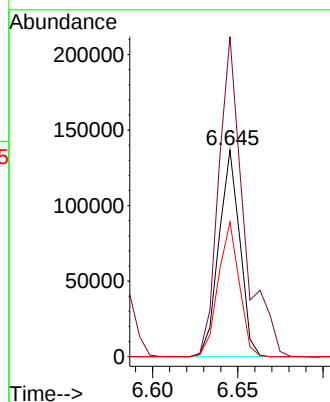
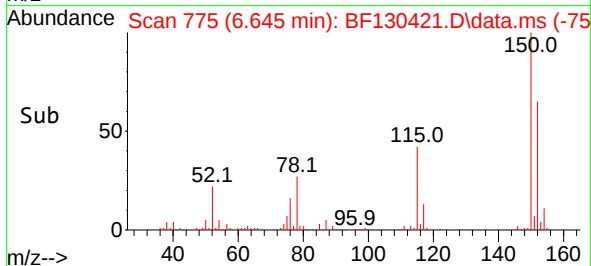
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 116642
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.8 184.2
 115 65.2 53.8 80.8

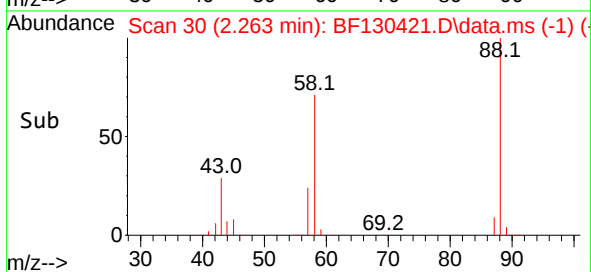
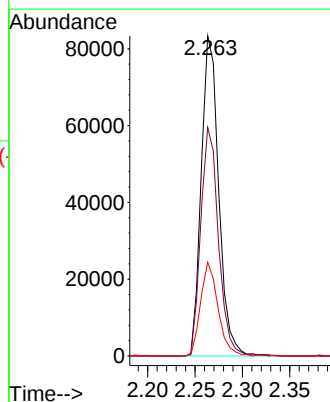
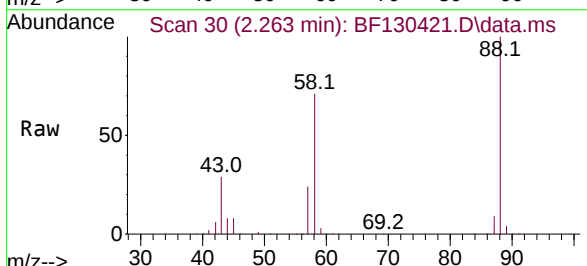
Manual Integrations
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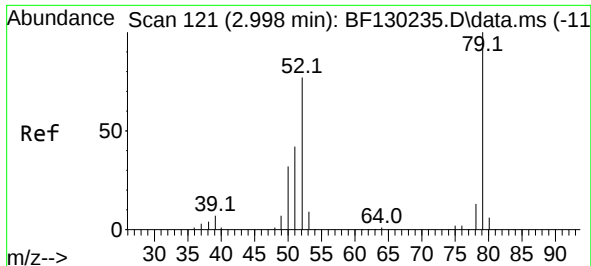
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#2
 1,4-Dioxane
 Concen: 34.588 ng
 RT: 2.263 min Scan# 30
 Delta R.T. 0.035 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

Tgt Ion: 88 Resp: 106826
 Ion Ratio Lower Upper
 88 100
 58 72.3 61.3 91.9
 43 29.1 23.0 34.6





#3

Pyridine

Concen: 36.250 ng

RT: 2.940 min Scan# 14

Delta R.T. 0.029 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

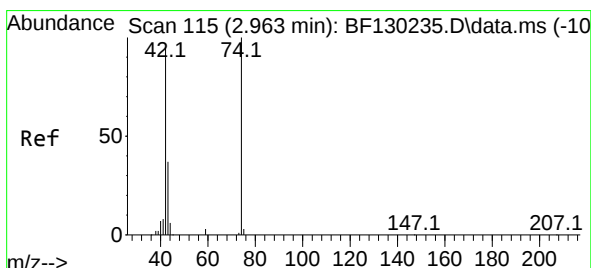
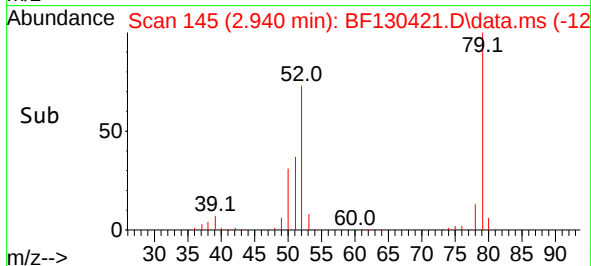
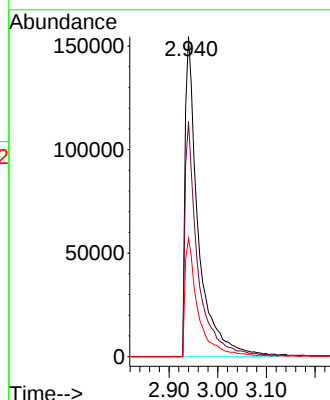
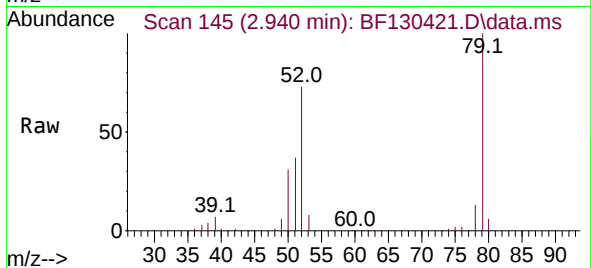
Tgt Ion:	79	Resp:	29205
Ion Ratio	Lower	Upper	
79	100		
52	73.4	62.4	93.6
51	37.0	32.2	48.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 32.338 ng

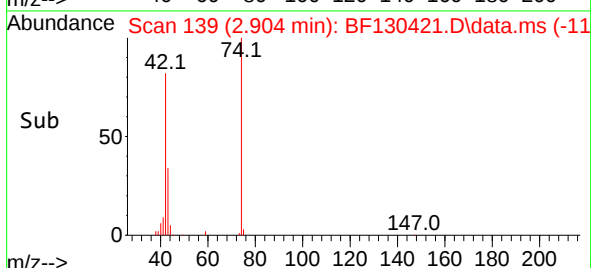
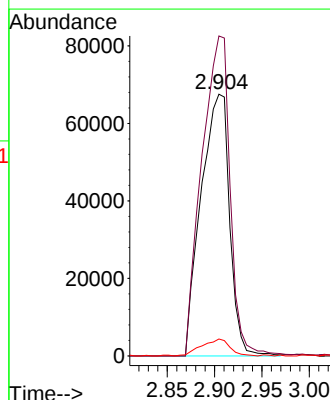
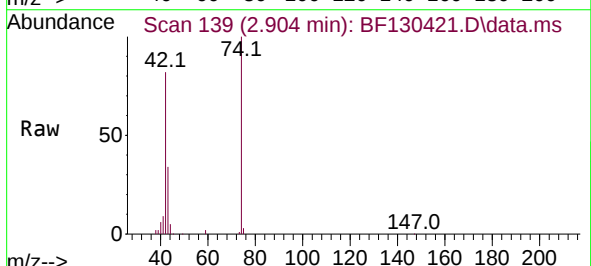
RT: 2.904 min Scan# 139

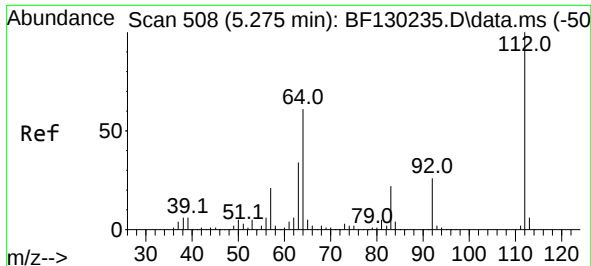
Delta R.T. 0.035 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Tgt Ion:	42	Resp:	141703
Ion Ratio	Lower	Upper	
42	100		
74	122.2	88.4	132.6
44	6.4	5.0	7.4





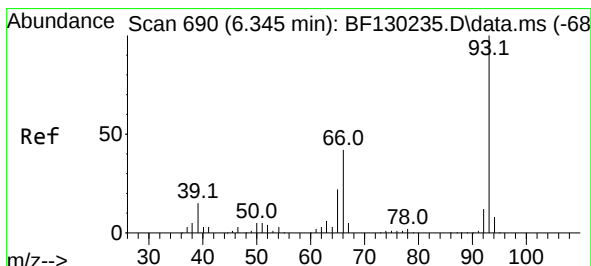
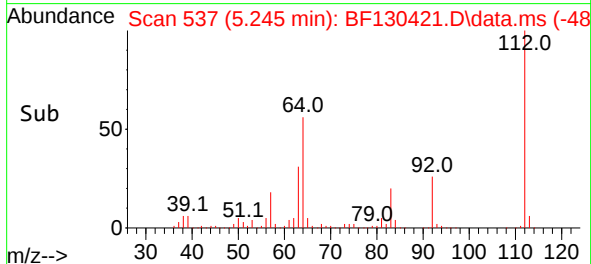
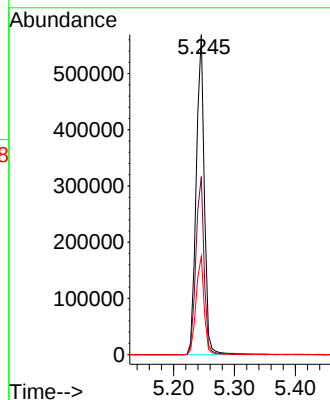
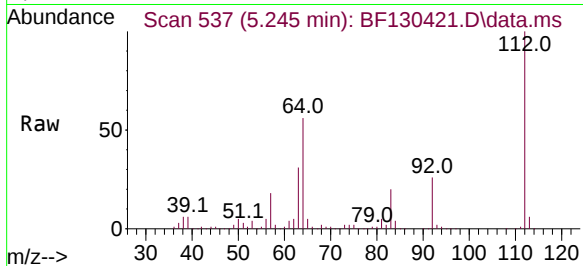
#5
2-Fluorophenol
Concen: 78.786 ng
RT: 5.245 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 529831
Ion Ratio Lower Upper
112 100
64 55.6 51.4 77.0
63 30.7 28.8 43.2

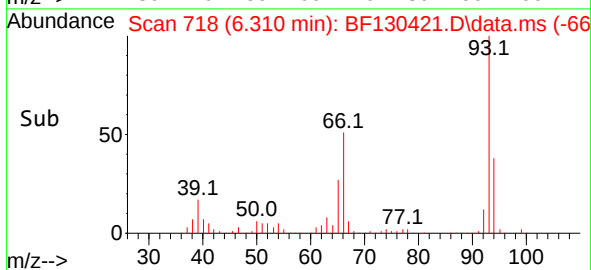
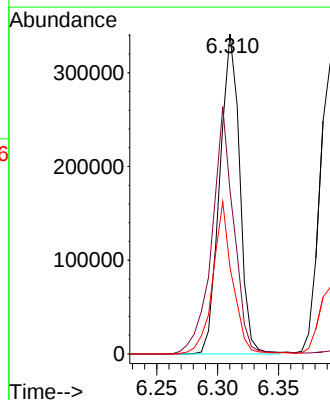
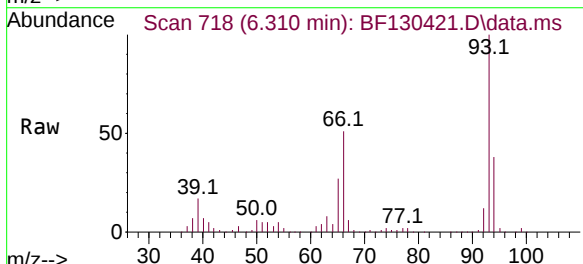
Manual Integrations
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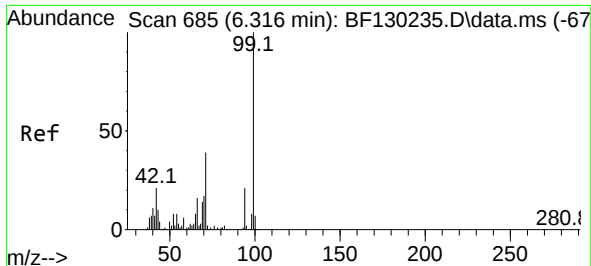
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#6
Aniline
Concen: 37.346 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

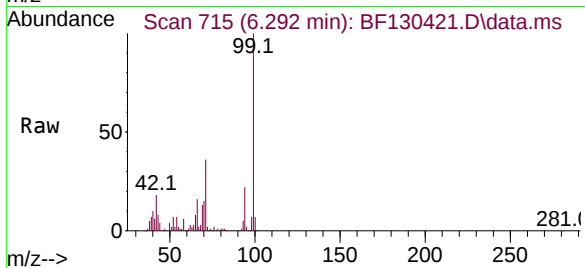
Tgt Ion: 93 Resp: 387197
Ion Ratio Lower Upper
93 100
66 51.2 34.2 51.4
65 27.0 16.6 24.8#





#7
Phenol-d6
Concen: 77.162 ng
RT: 6.292 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

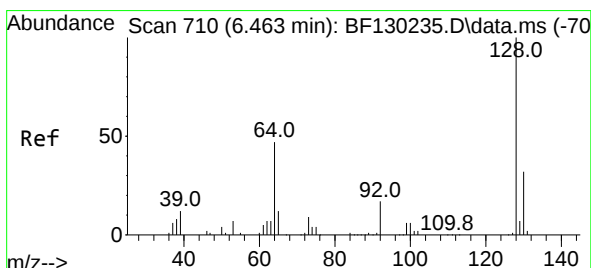
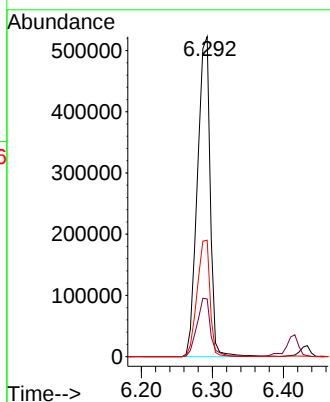
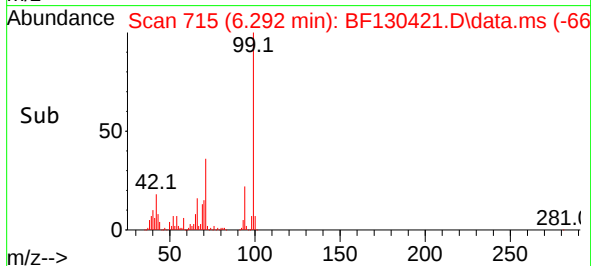
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



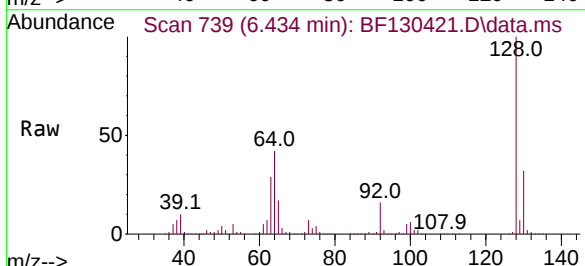
Tgt Ion: 99 Resp: 649279
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 36.4 32.3 48.5

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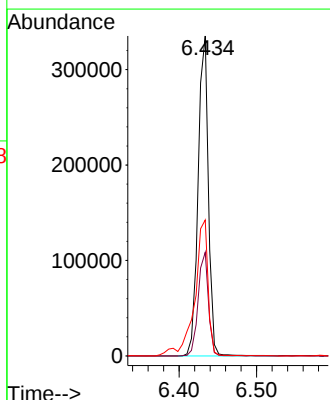
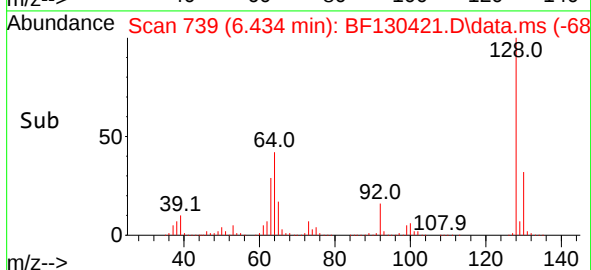
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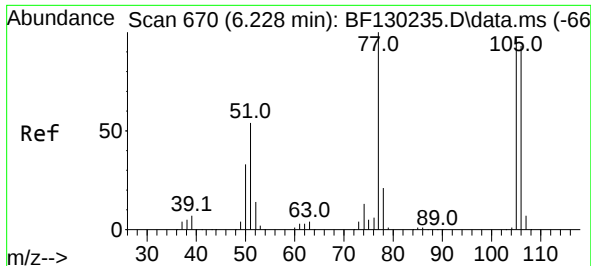


#8
2-Chlorophenol
Concen: 40.263 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



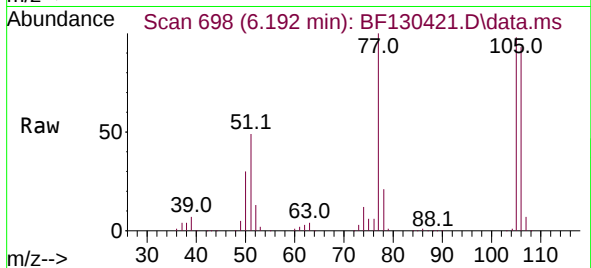
Tgt Ion:128 Resp: 308438
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 42.5 31.6 71.6





#9
Benzaldehyde
Concen: 34.865 ng
RT: 6.192 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

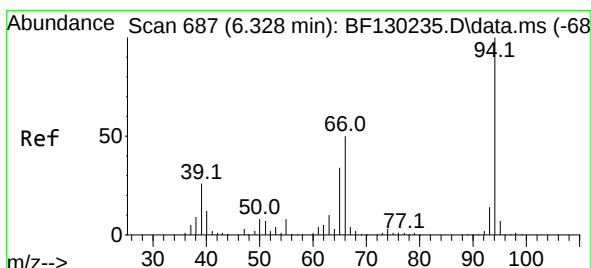
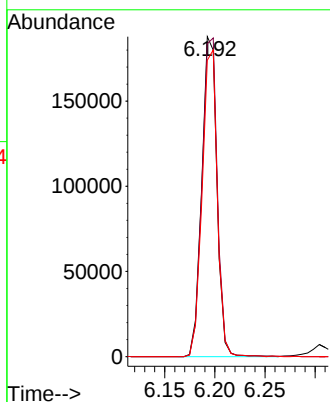
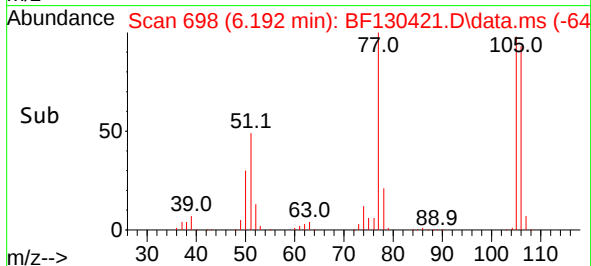
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 196513
Ion Ratio Lower Upper
77 100
105 97.8 75.1 115.1
106 92.6 69.7 109.7

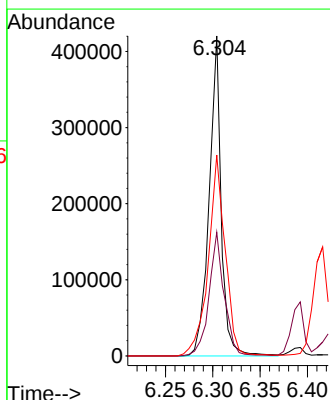
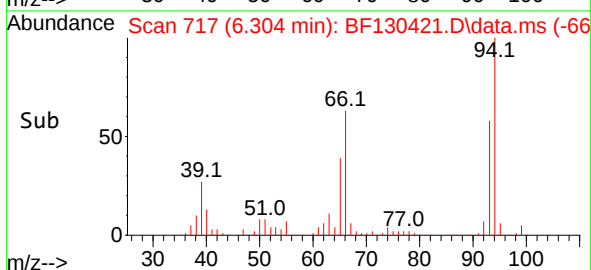
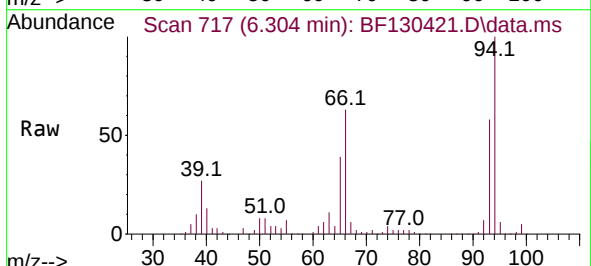
Manual Integrations
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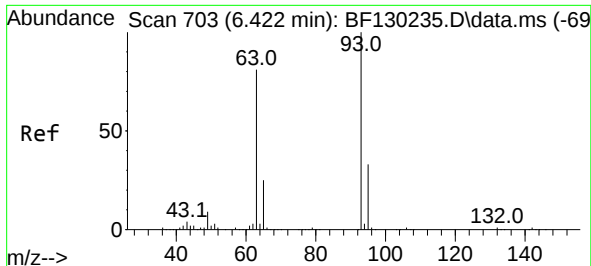
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#10
Phenol
Concen: 37.974 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 94 Resp: 374459
Ion Ratio Lower Upper
94 100
65 38.6 14.1 54.1
66 62.8 28.1 68.1





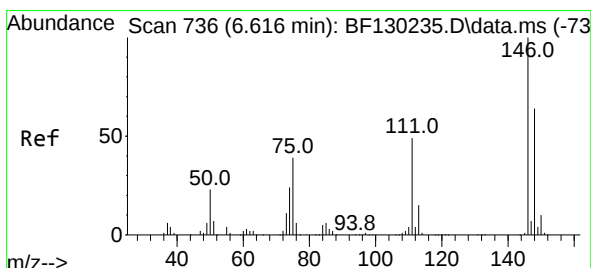
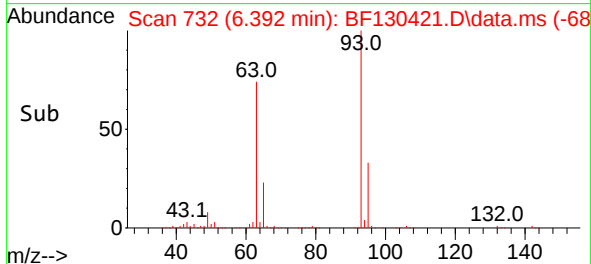
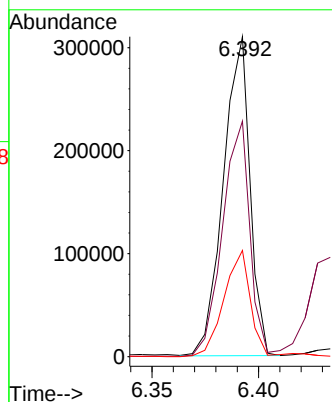
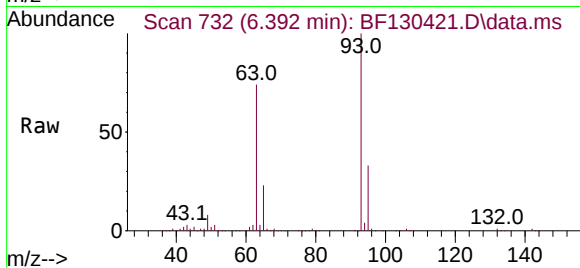
#11
bis(2-Chloroethyl)ether
Concen: 37.903 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 269589
Ion Ratio Lower Upper
93 100
63 73.6 62.5 102.5
95 33.2 12.5 52.5

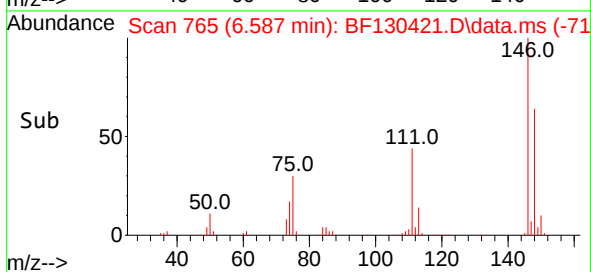
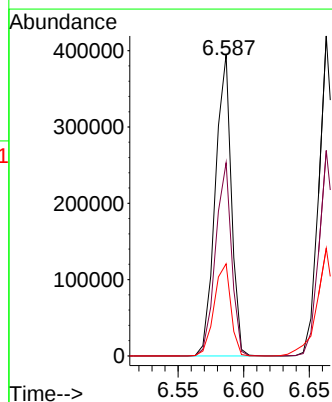
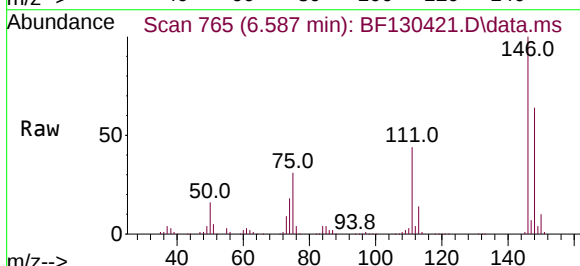
Manual Integrations
APPROVED

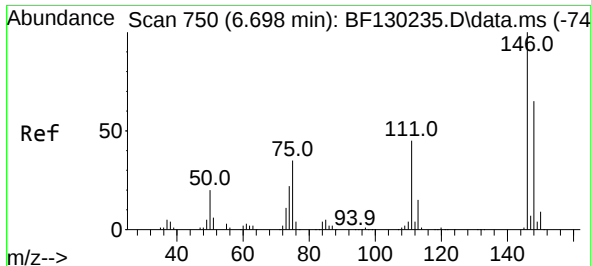
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#12
1,3-Dichlorobenzene
Concen: 39.949 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:146 Resp: 336736
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 30.5 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.913 ng

RT: 6.663 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 343083

Ion Ratio Lower Upper

146 100

148 64.2 50.3 75.5

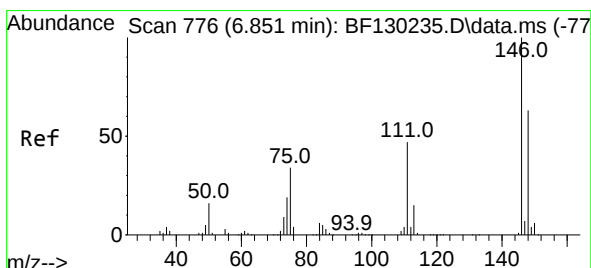
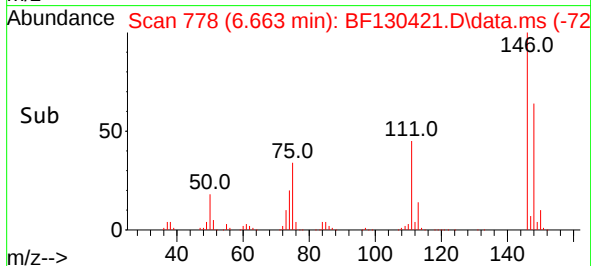
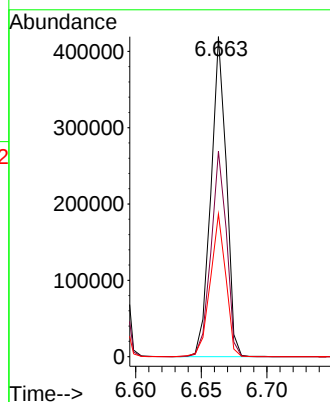
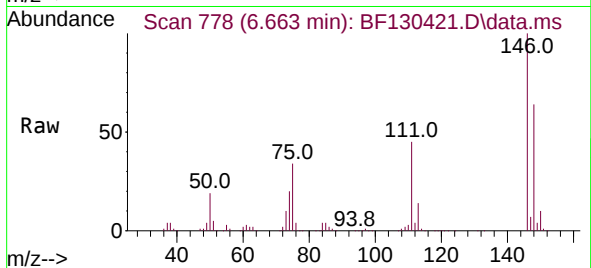
111 44.6 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#14

1,2-Dichlorobenzene

Concen: 39.855 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

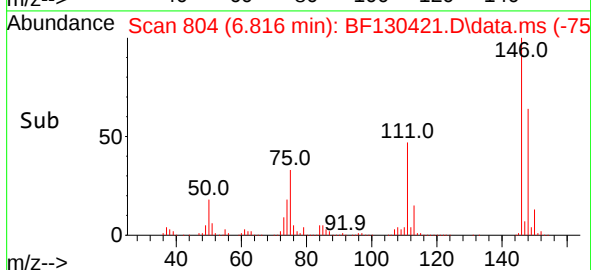
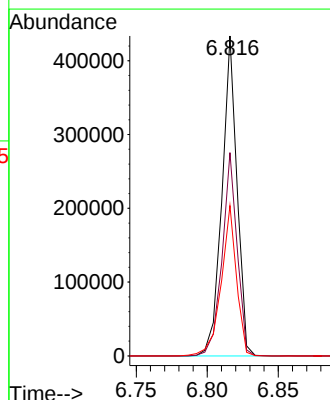
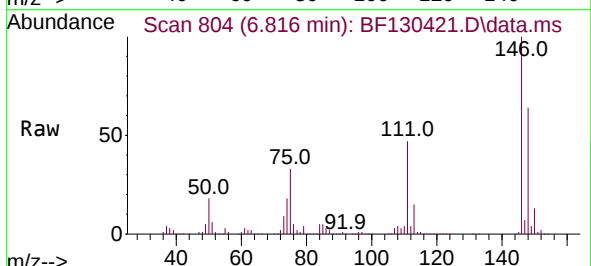
Tgt Ion:146 Resp: 320026

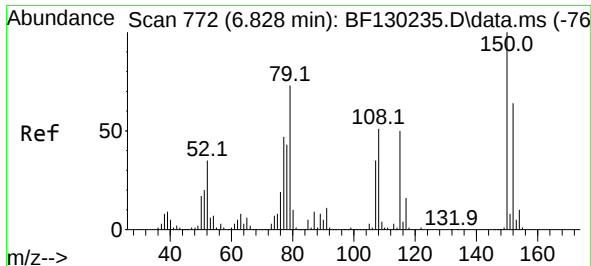
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 47.0 39.2 58.8





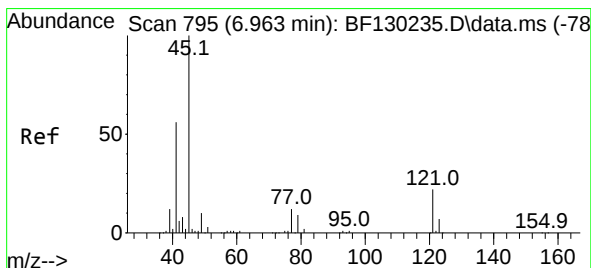
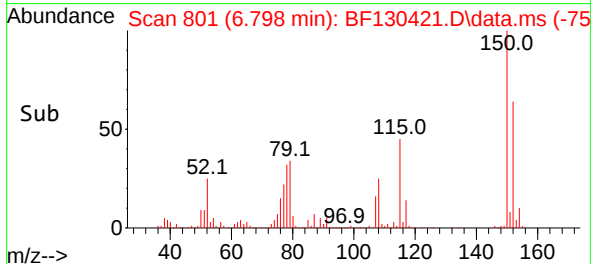
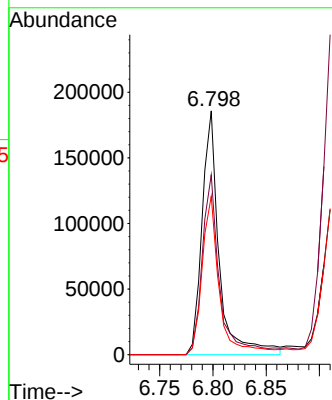
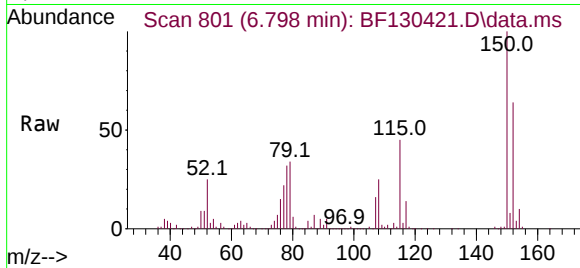
#15
Benzyl Alcohol
Concen: 31.116 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 207593
Ion Ratio Lower Upper
79 100
108 73.7 54.0 81.0
77 65.0 51.3 76.9

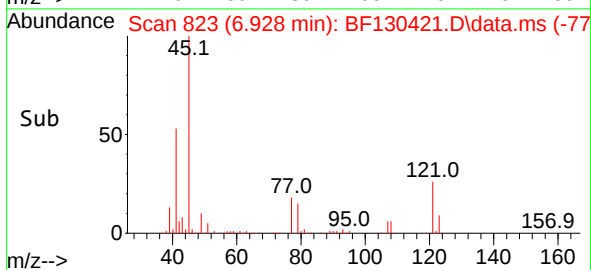
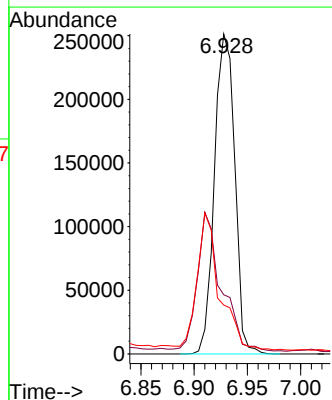
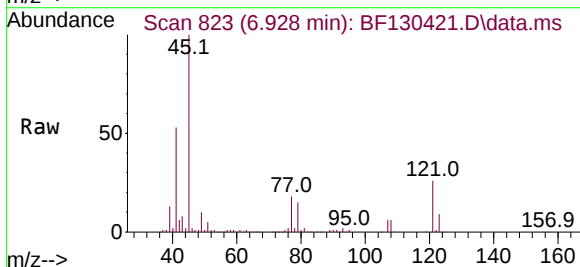
Manual Integrations
APPROVED

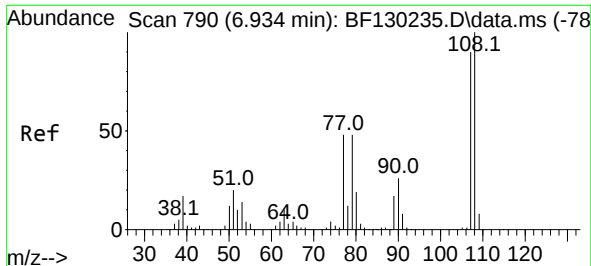
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.132 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

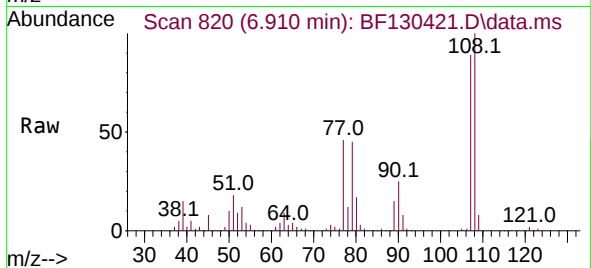
Tgt Ion: 45 Resp: 333325
Ion Ratio Lower Upper
45 100
77 18.5 0.0 34.9
79 15.3 0.0 31.0





#17
2-Methylphenol
Concen: 38.638 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

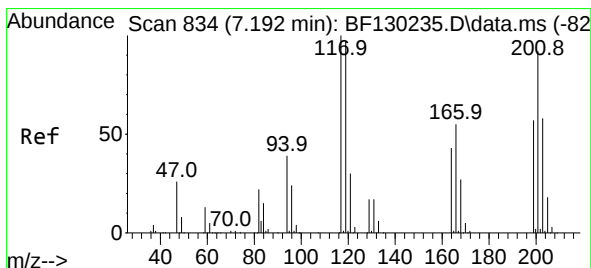
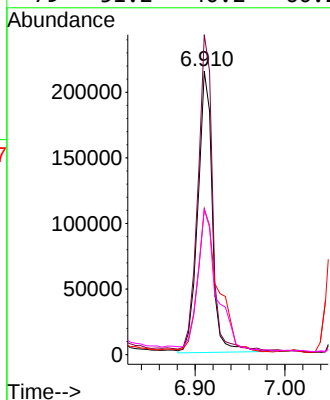
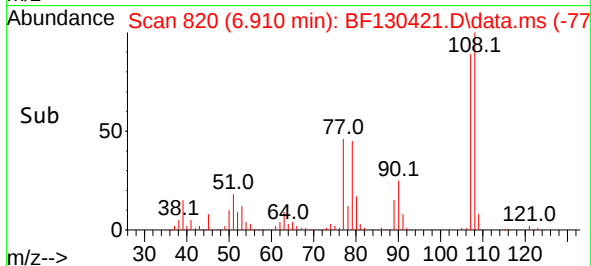
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.4	134.0
77	51.5	40.6	60.8
79	51.2	40.2	60.2

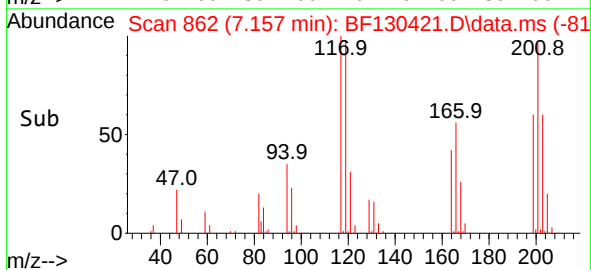
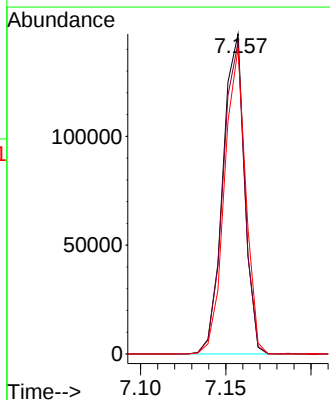
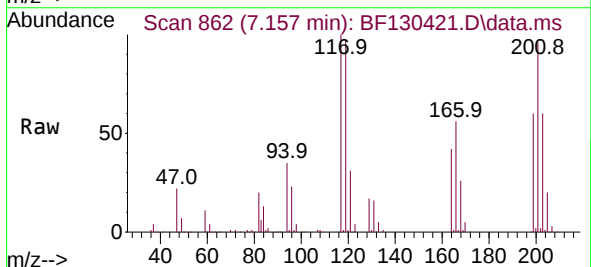
Manual Integrations
APPROVED

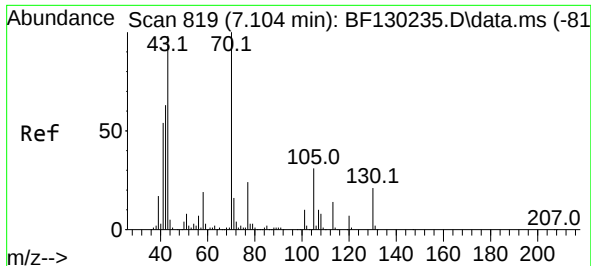
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#18
Hexachloroethane
Concen: 38.430 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6
201	95.6	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.035 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF130421.D

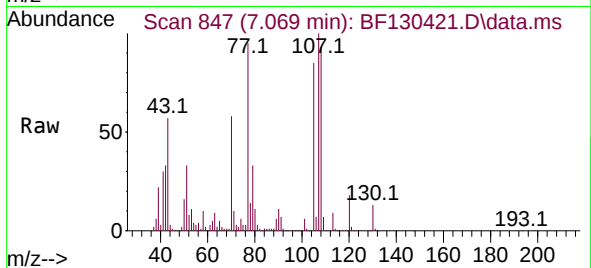
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 19892

Ion Ratio Lower Upper

70 100

42 57.0 50.8 76.2

101 10.1 8.2 12.4

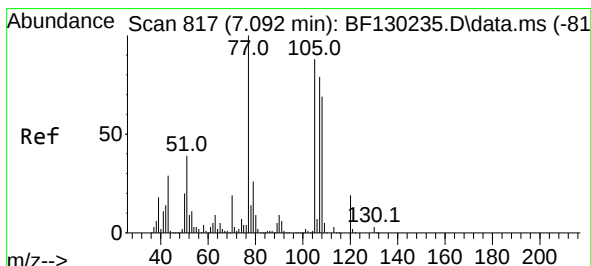
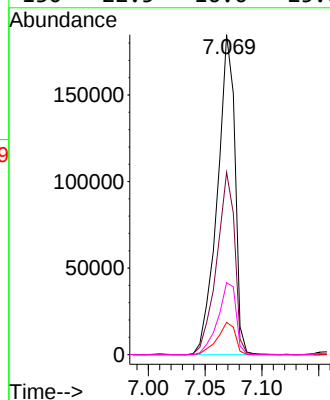
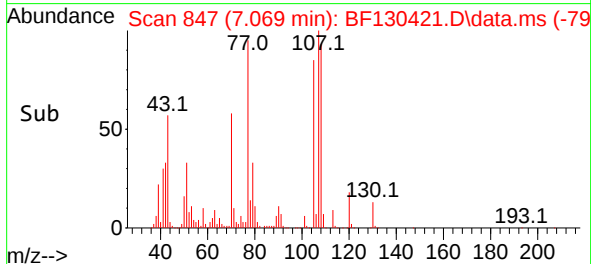
130 22.5 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#20

3+4-Methylphenols

Concen: 38.872 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Tgt Ion:107 Resp: 314459

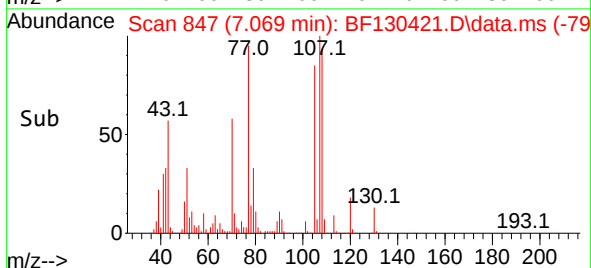
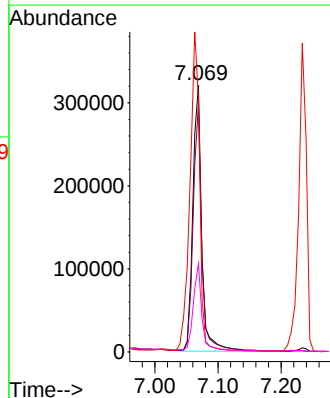
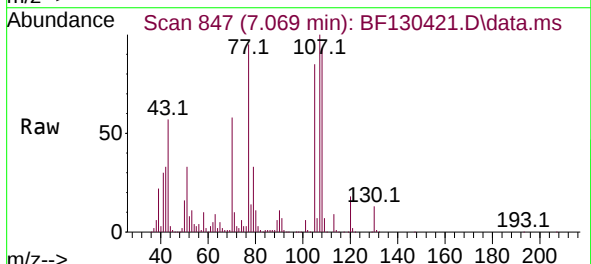
Ion Ratio Lower Upper

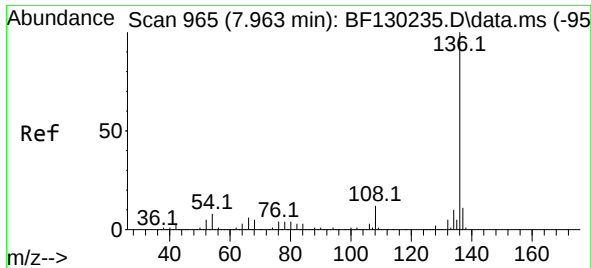
107 100

108 93.0 74.8 114.8

77 94.9 125.8 165.8#

79 33.1 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

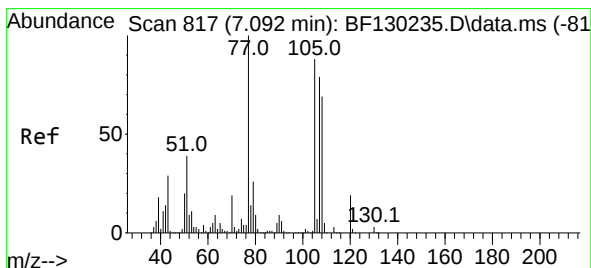
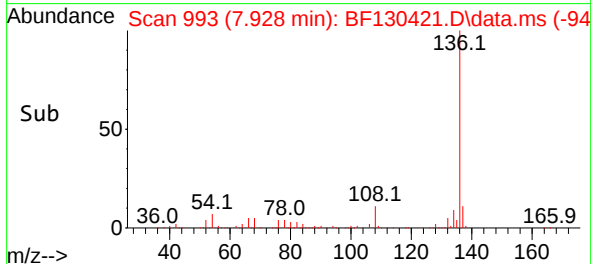
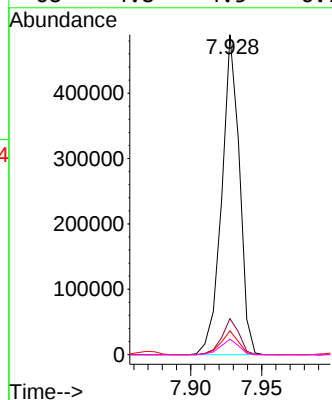
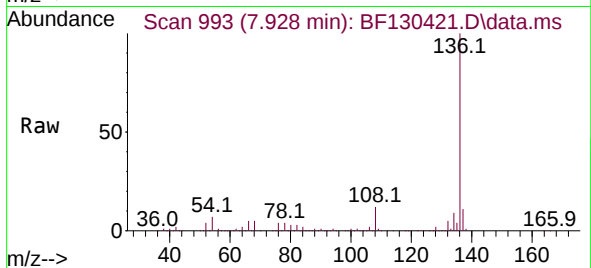
SSTDCCC040

Tgt Ion:136 Resp: 422714
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.4 7.1 10.7
68 4.8 4.5 6.7

Manual Integrations

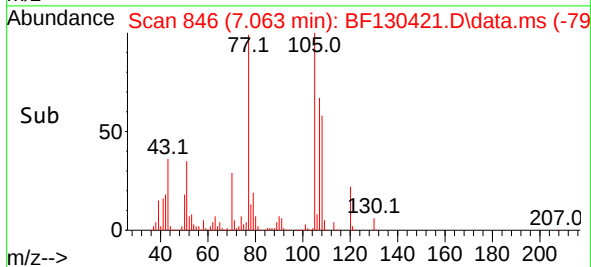
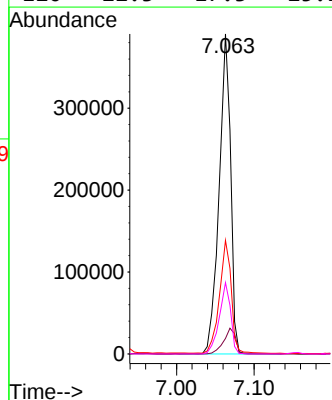
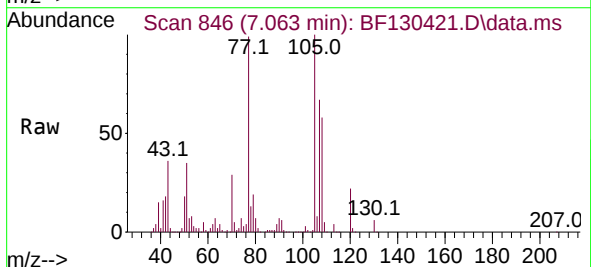
APPROVED

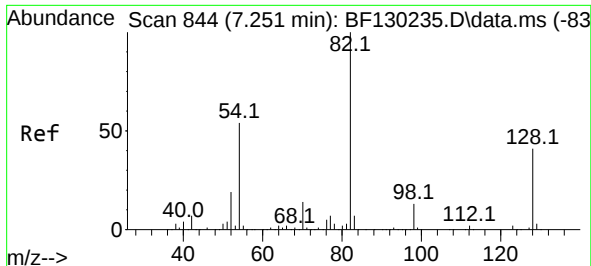
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#22
Acetophenone
Concen: 38.935 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

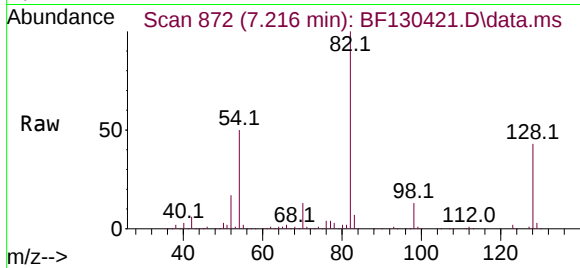
Tgt Ion:105 Resp: 402388
Ion Ratio Lower Upper
105 100
71 4.8 3.9 5.9
51 35.5 32.2 48.2
120 22.3 17.3 25.9





#23
Nitrobenzene-d5
Concen: 77.088 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

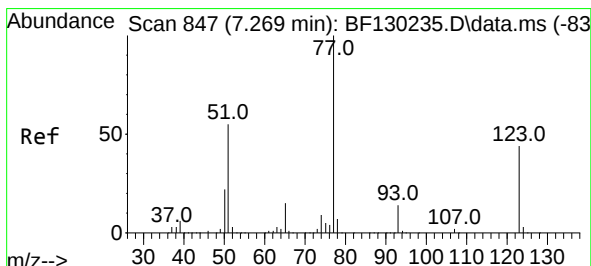
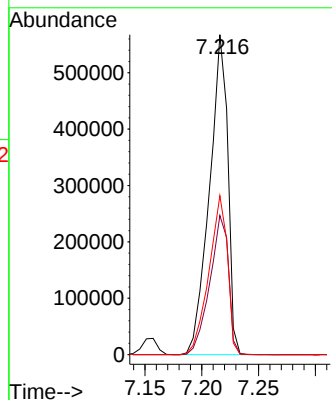
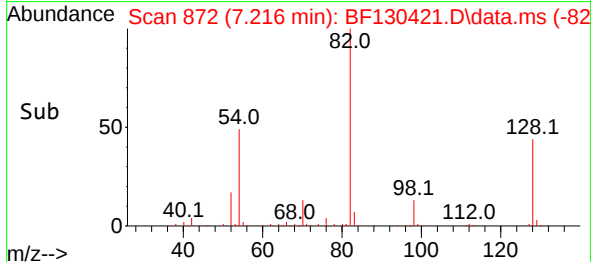
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



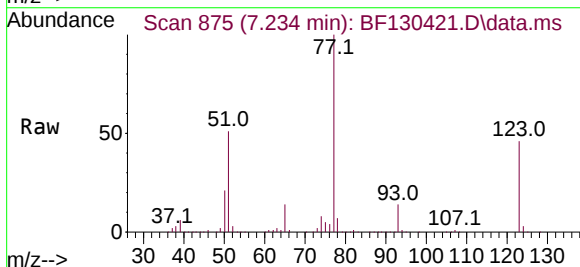
Tgt Ion: 82 Resp: 63783
Ion Ratio Lower Upper
82 100
128 43.5 32.6 49.0
54 49.7 43.8 65.6

Manual Integrations
APPROVED

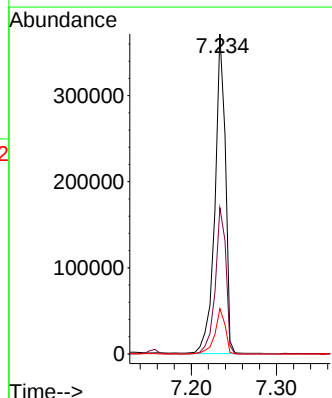
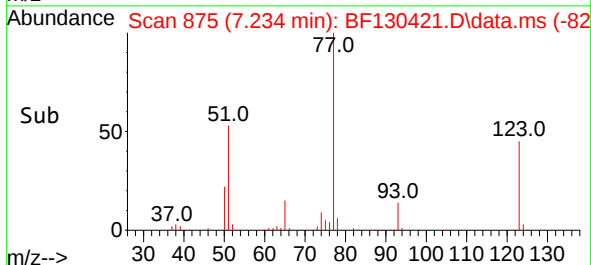
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

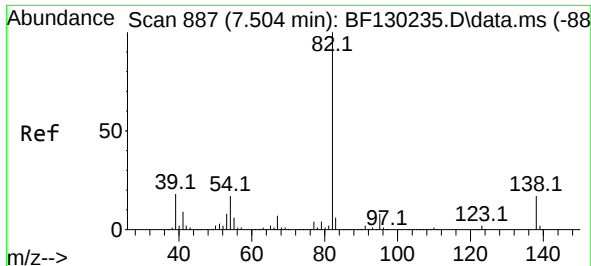


#24
Nitrobenzene
Concen: 37.739 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



Tgt Ion: 77 Resp: 317061
Ion Ratio Lower Upper
77 100
123 45.7 34.3 51.5
65 14.1 12.0 18.0





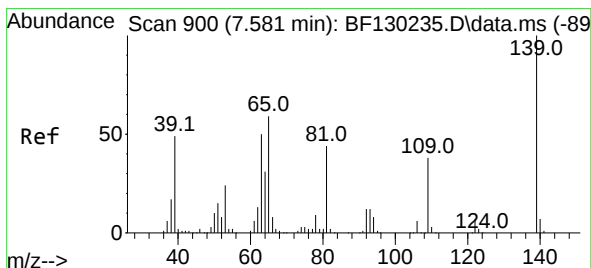
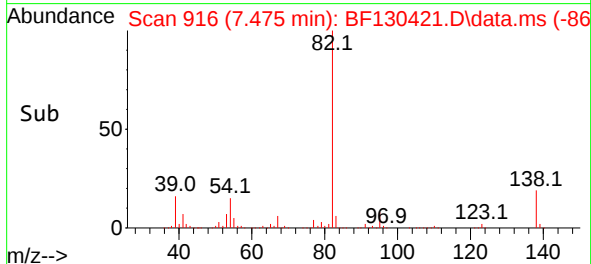
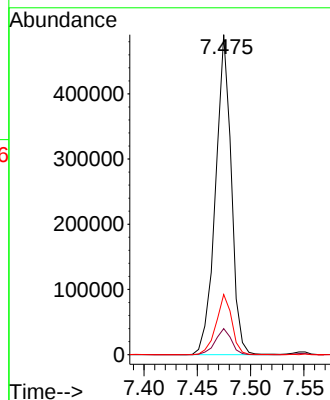
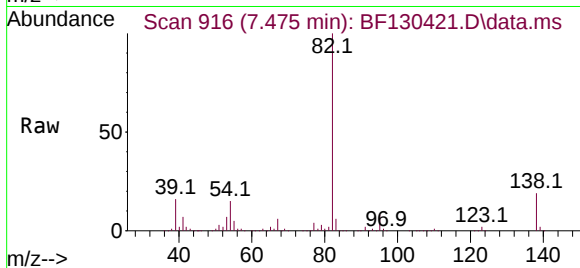
#25
Isophorone
Concen: 37.849 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion: 82 Resp: 50475
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.8 13.8 20.6

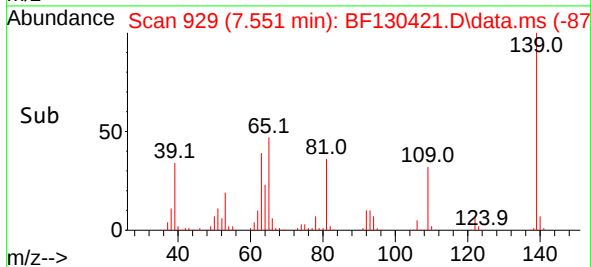
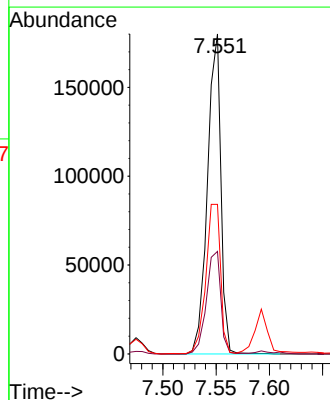
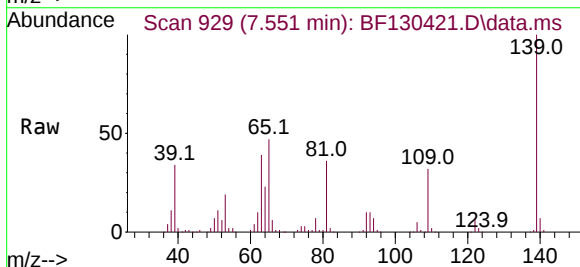
Manual Integrations
APPROVED

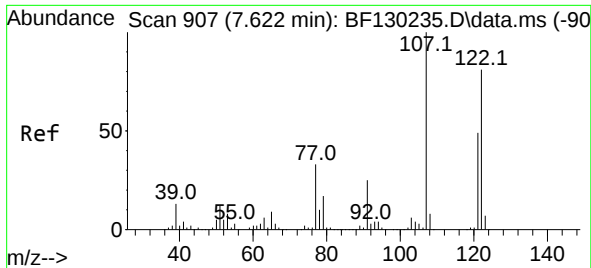
Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#26
2-Nitrophenol
Concen: 45.753 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 139 Resp: 157576
Ion Ratio Lower Upper
139 100
109 32.0 30.2 45.4
65 46.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 39.523 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

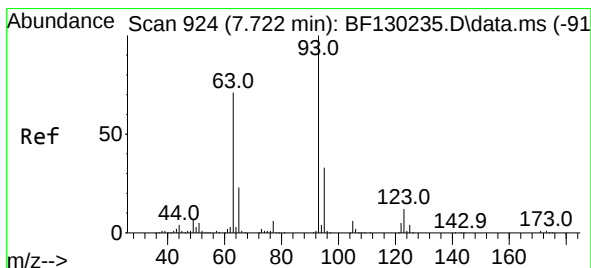
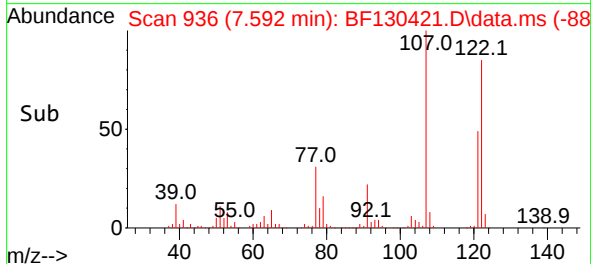
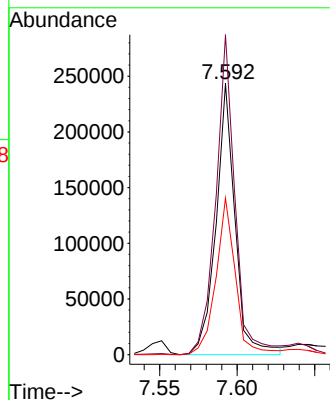
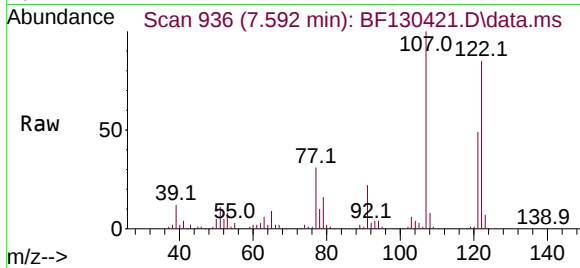
SSTDCCC040

Tgt Ion:122 Resp: 209587
 Ion Ratio Lower Upper
 122 100
 107 118.0 100.2 150.2
 121 57.7 47.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.150 ng

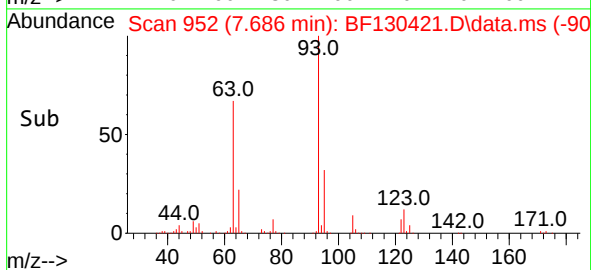
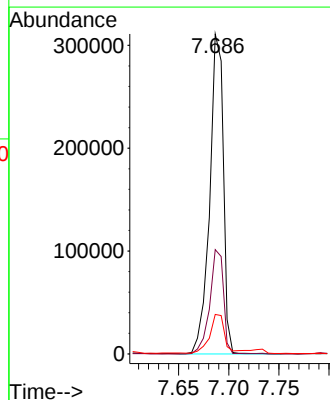
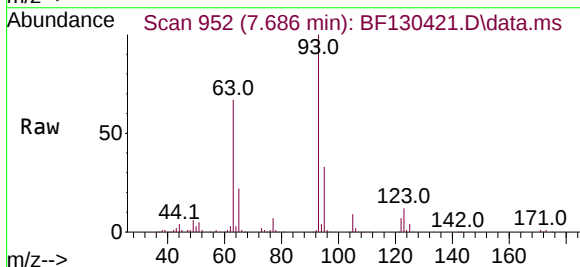
RT: 7.686 min Scan# 952

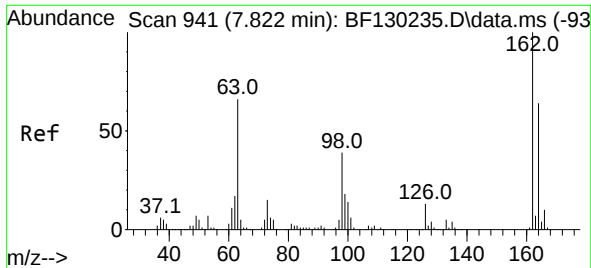
Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Tgt Ion: 93 Resp: 293986
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.859 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 249060

Ion Ratio Lower Upper

162 100

164 65.1 42.2 82.2

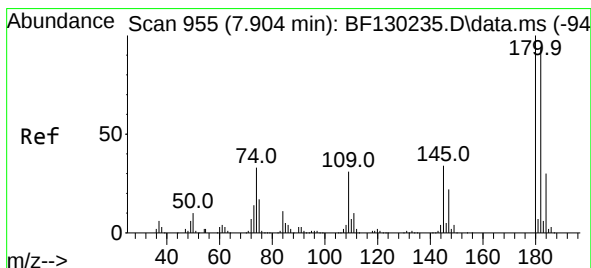
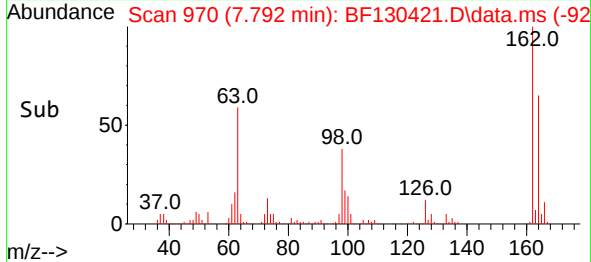
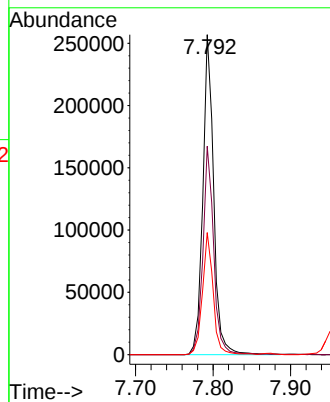
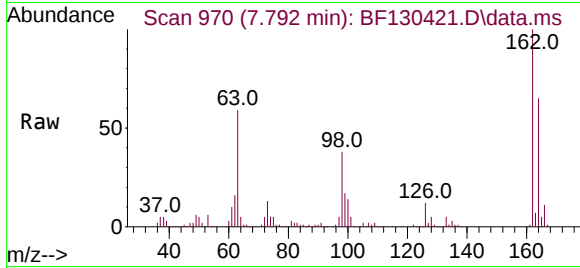
98 38.1 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.718 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

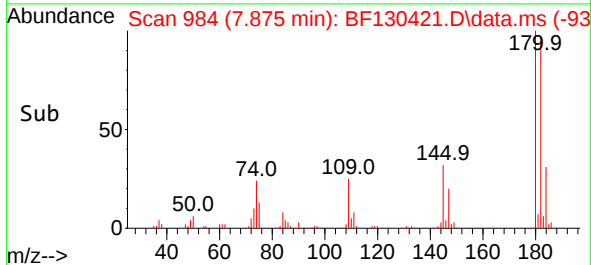
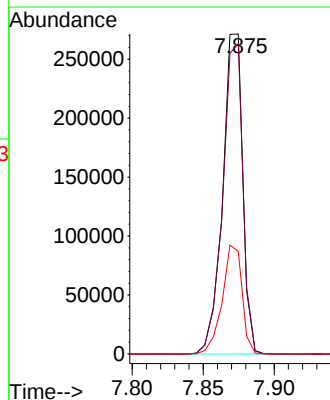
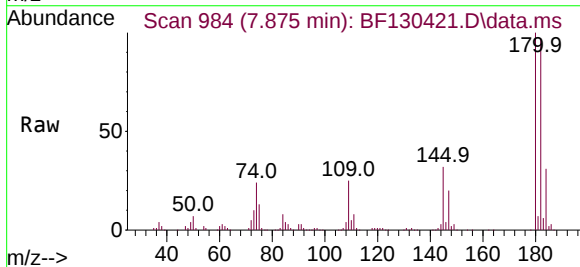
Tgt Ion:180 Resp: 268387

Ion Ratio Lower Upper

180 100

182 97.0 73.3 109.9

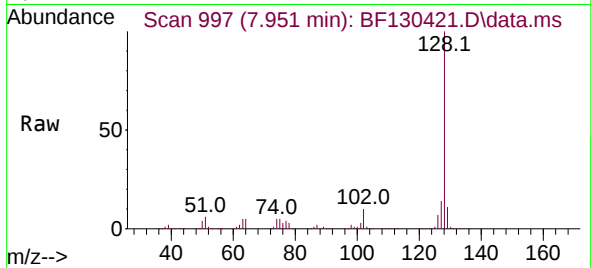
145 32.0 28.3 42.5





#31
Naphthalene
Concen: 40.798 ng
RT: 7.951 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

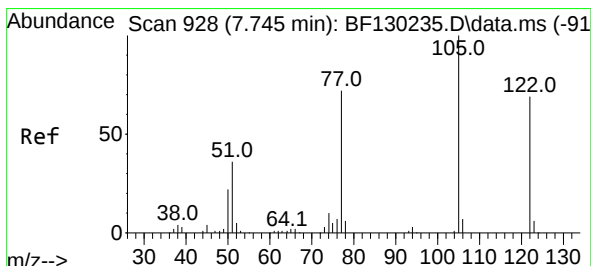
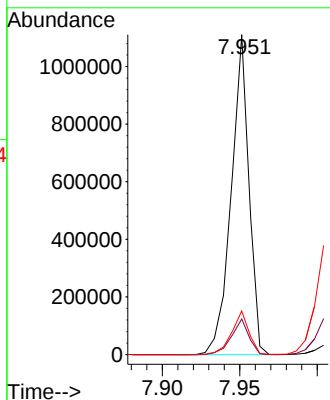
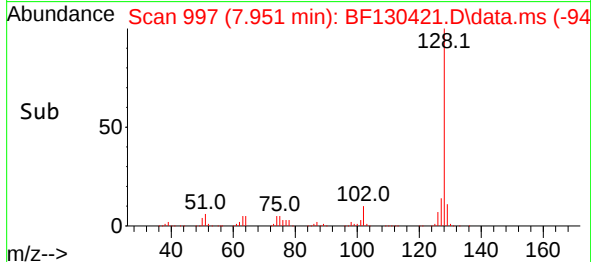
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 888481
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.6 10.6 16.0

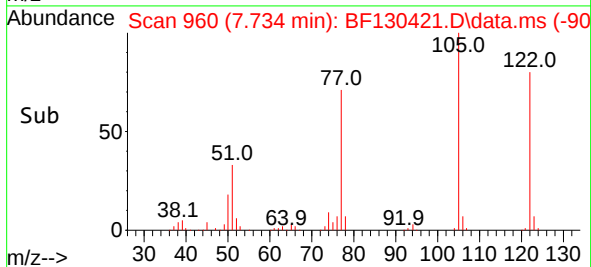
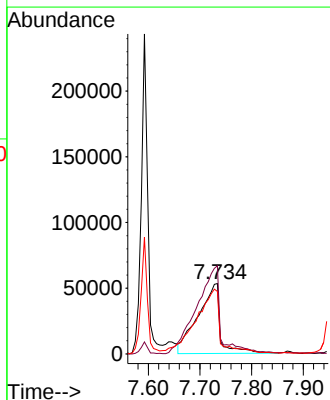
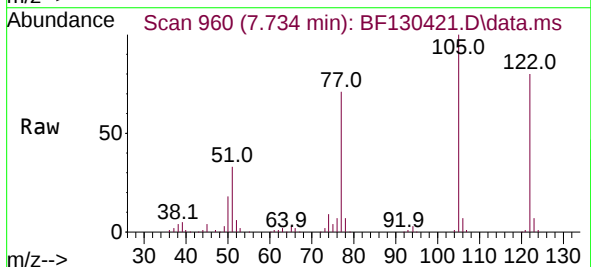
Manual Integrations
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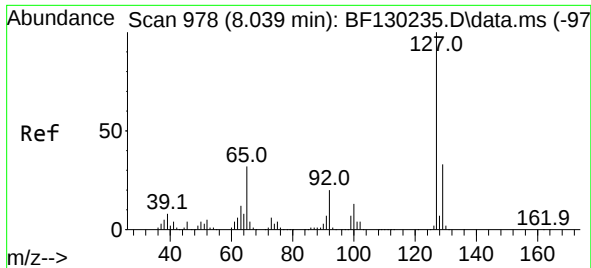
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#32
Benzoic acid
Concen: 39.044 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:122 Resp: 160116
Ion Ratio Lower Upper
122 100
105 125.4 112.9 152.9
77 88.9 82.8 122.8





#33
4-Chloroaniline
Concen: 41.692 ng
RT: 8.004 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

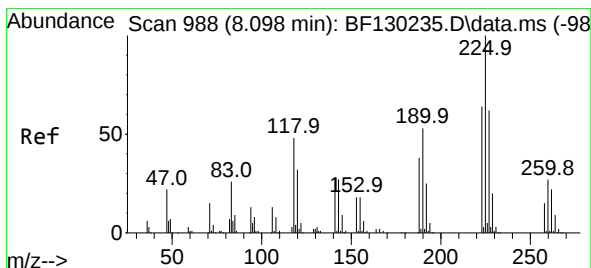
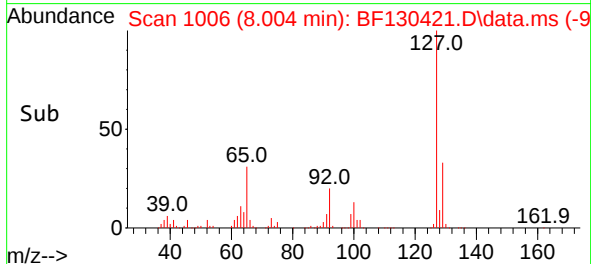
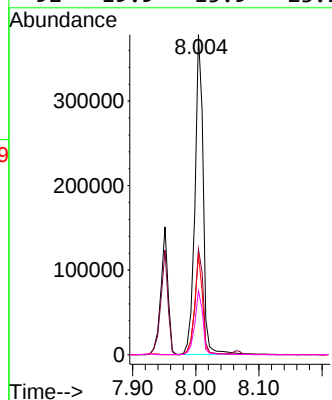
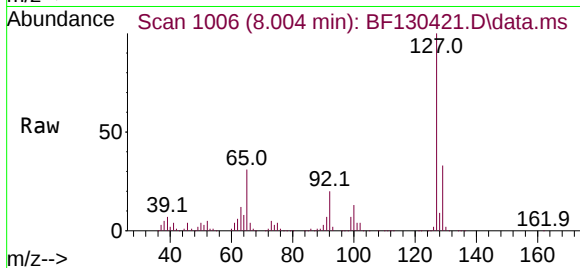
SSTDCCC040

Tgt Ion:127 Resp: 345323
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 31.3 27.0 40.6
92 19.9 15.9 23.9

Manual Integrations

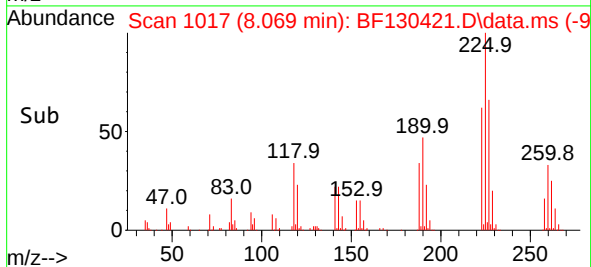
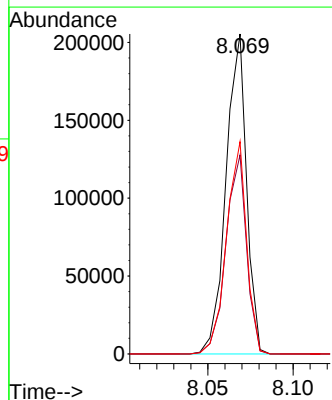
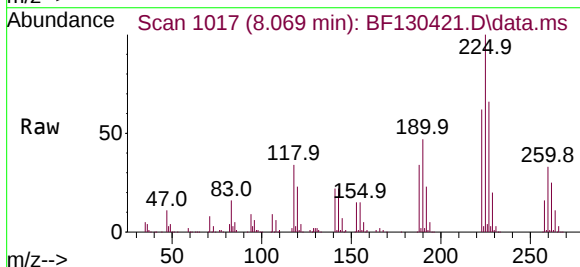
APPROVED

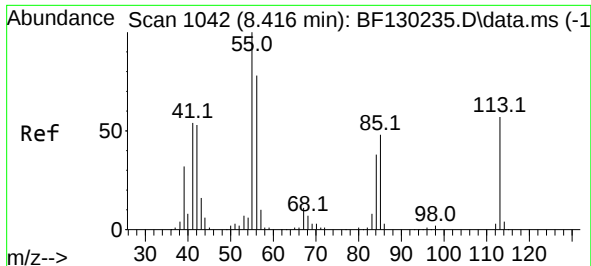
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#34
Hexachlorobutadiene
Concen: 42.752 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:225 Resp: 171662
Ion Ratio Lower Upper
225 100
223 62.2 50.3 75.5
227 66.3 51.1 76.7





#35
 Caprolactam
 Concen: 41.872 ng
 RT: 8.386 min Scan# 1071
 Delta R.T. -0.000 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

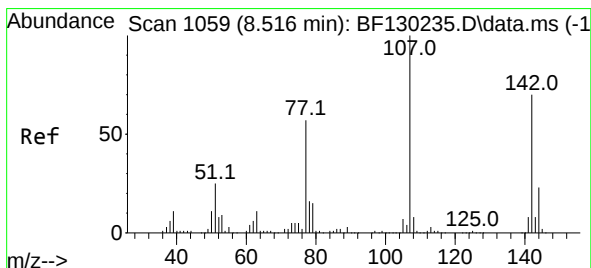
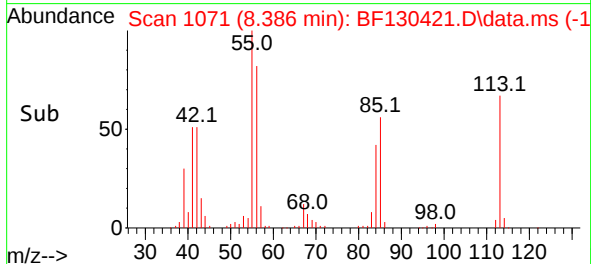
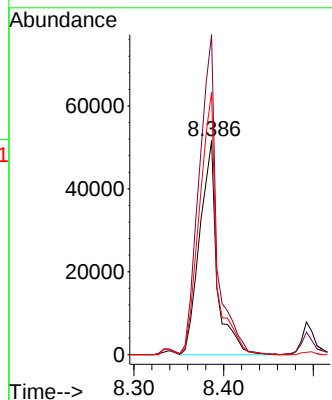
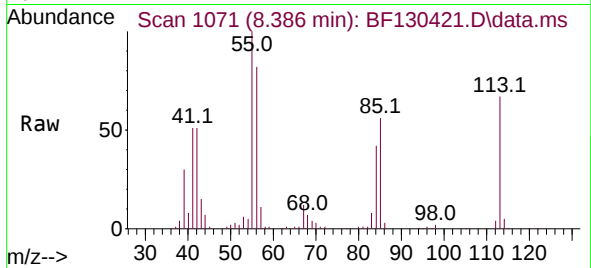
SSTDCCC040

Tgt Ion:113 Resp: 69756
 Ion Ratio Lower Upper
 113 100
 55 149.5 155.4 195.4
 56 122.4 120.4 160.4

Manual Integrations

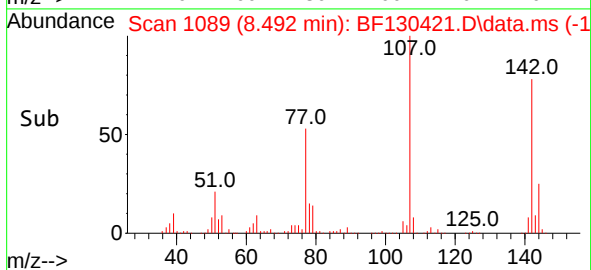
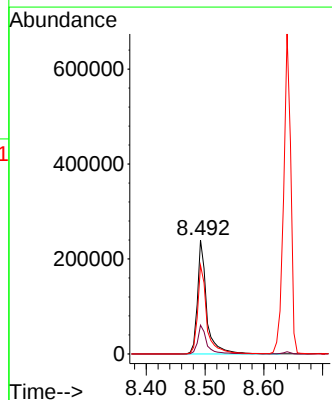
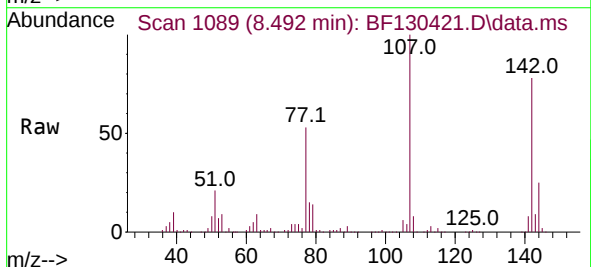
APPROVED

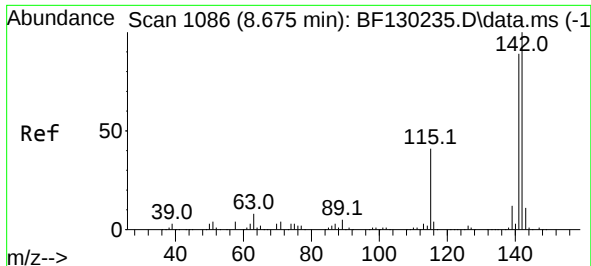
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.238 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.012 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

Tgt Ion:107 Resp: 259179
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 77.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.016 ng

RT: 8.639 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 569518

Ion Ratio Lower Upper

142 100

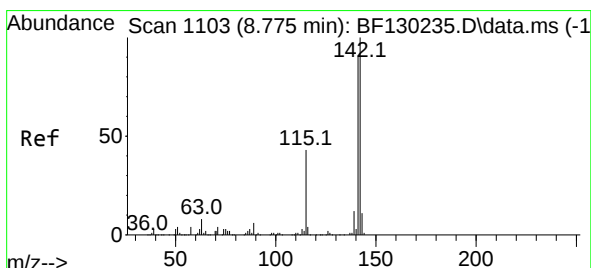
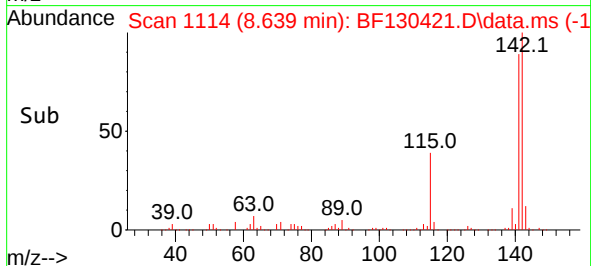
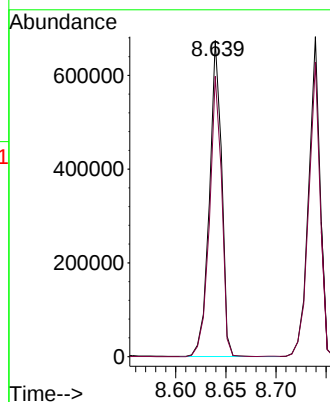
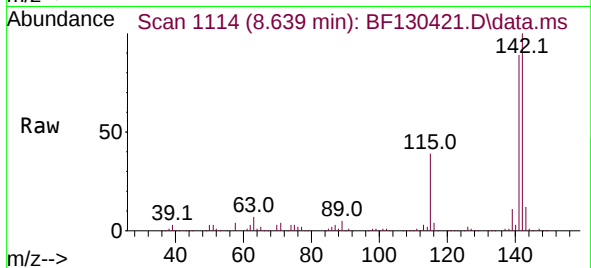
141 88.7 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#38

1-Methylnaphthalene

Concen: 40.898 ng

RT: 8.739 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF130421.D

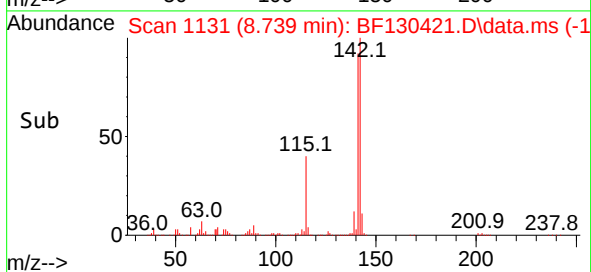
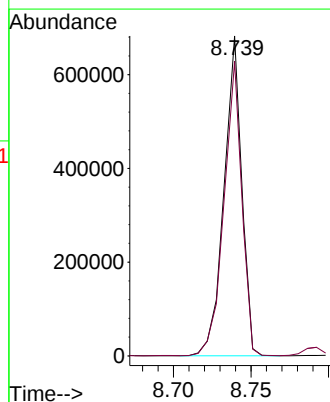
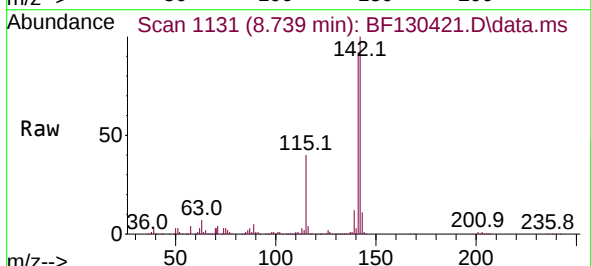
Acq: 27 Sep 2022 12:10

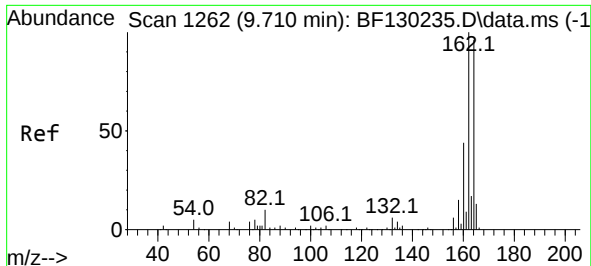
Tgt Ion:142 Resp: 545526

Ion Ratio Lower Upper

142 100

141 92.0 73.8 110.8





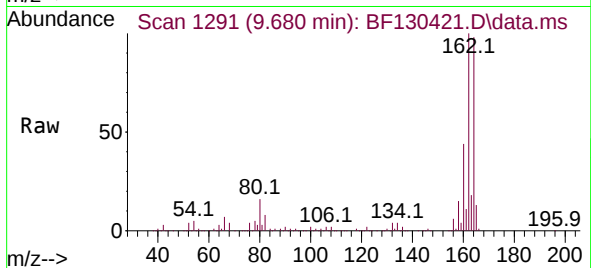
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.680 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

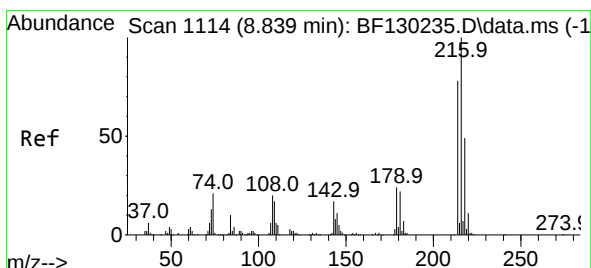
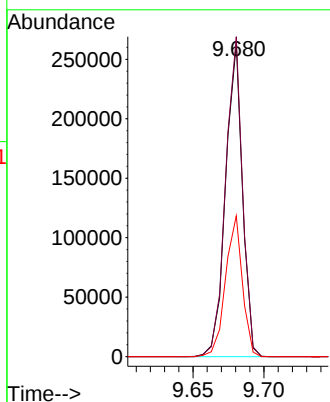
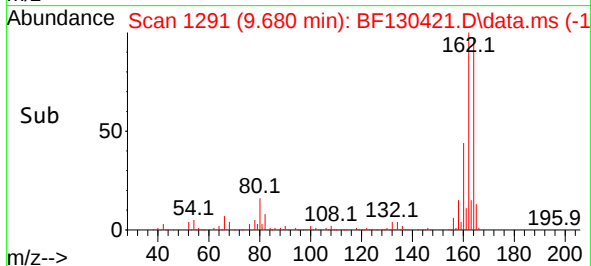


Tgt Ion:164 Resp: 217443
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.0
160 45.0 36.2 54.4

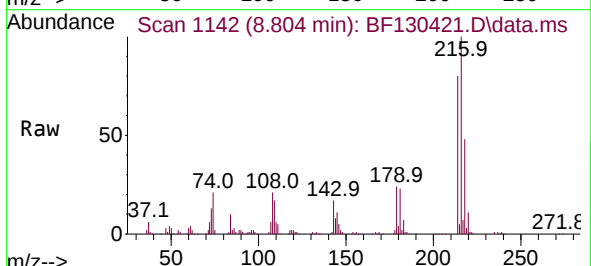
Manual Integrations

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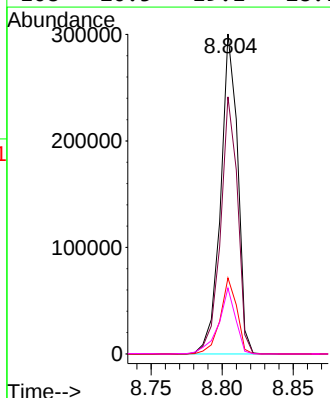
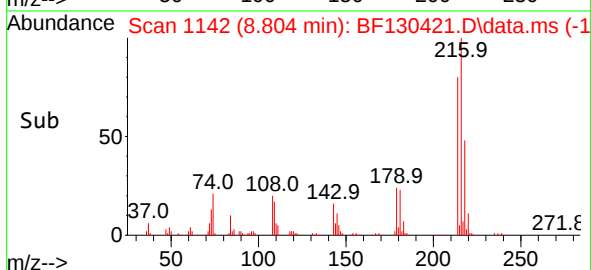
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.233 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



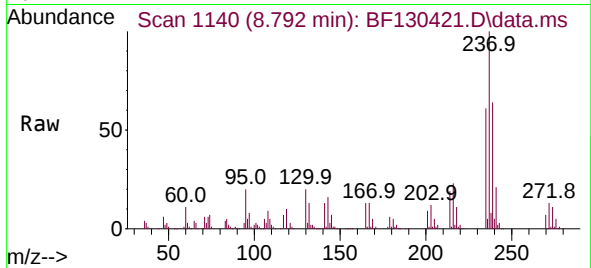
Tgt Ion:216 Resp: 250614
Ion Ratio Lower Upper
216 100
214 80.0 62.8 94.2
179 23.1 19.5 29.3
108 20.5 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 34.780 ng
RT: 8.792 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

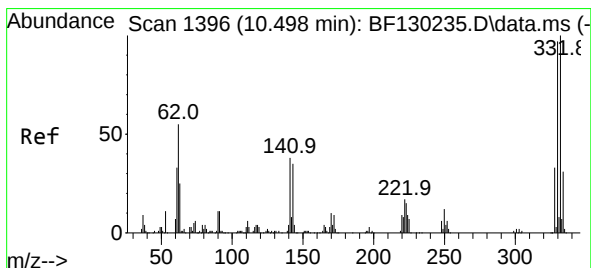
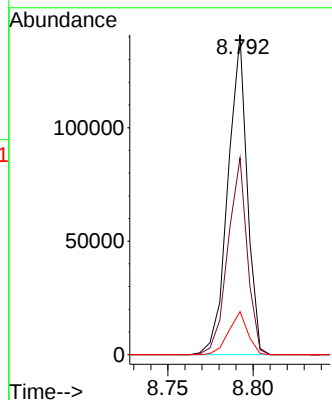
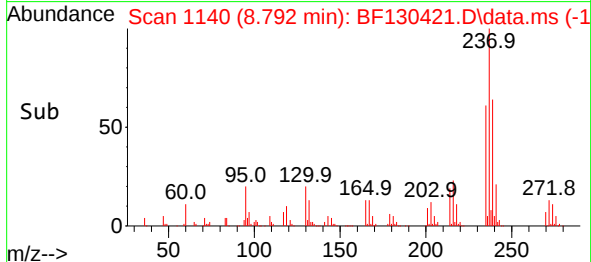
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



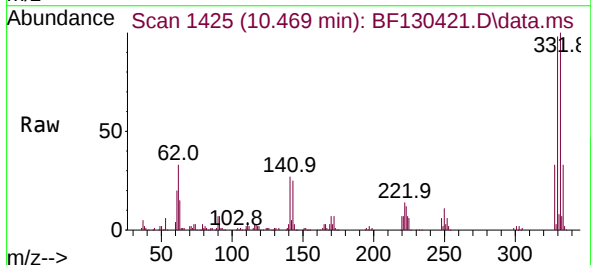
Tgt Ion:237 Resp: 110500
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 13.4 0.0 32.8

Manual Integrations
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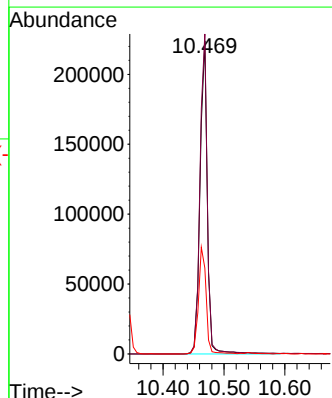
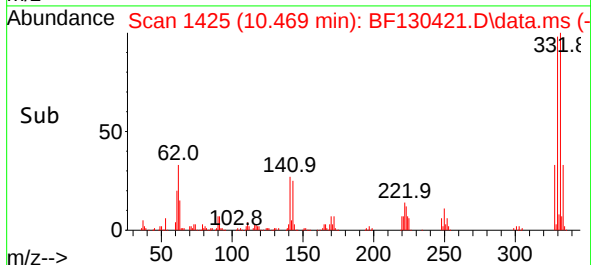
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

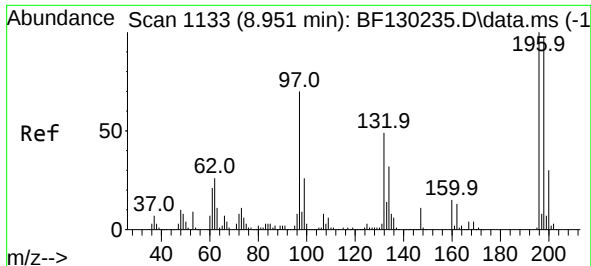


#42
2,4,6-Tribromophenol
Concen: 89.023 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



Tgt Ion:330 Resp: 185481
Ion Ratio Lower Upper
330 100
332 103.8 83.4 125.2
141 35.8 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 42.104 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 174374

Ion Ratio Lower Upper

196 100

198 95.1 72.4 108.6

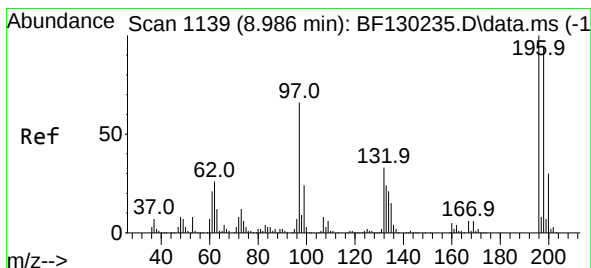
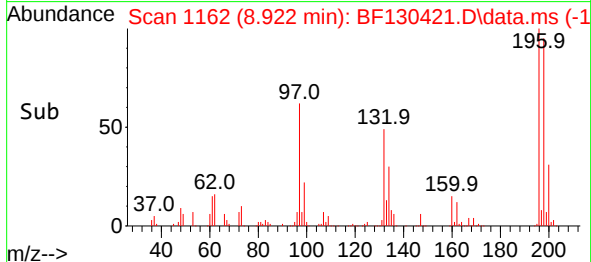
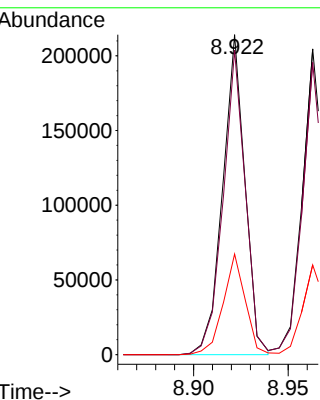
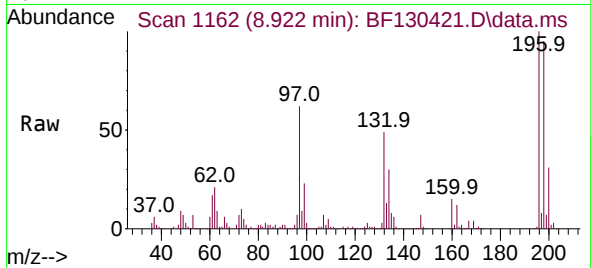
200 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#44

2,4,5-Trichlorophenol

Concen: 42.543 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Tgt Ion:196 Resp: 190130

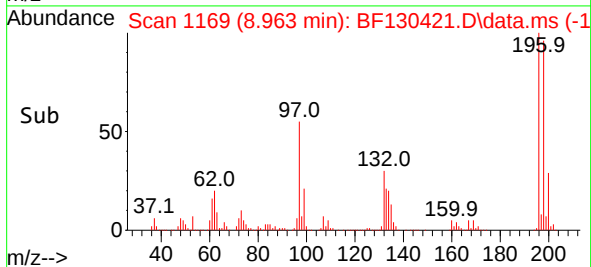
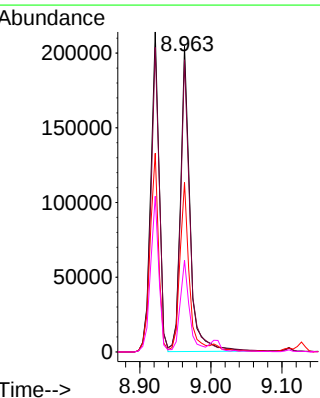
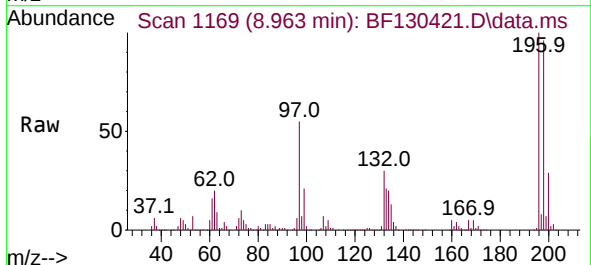
Ion Ratio Lower Upper

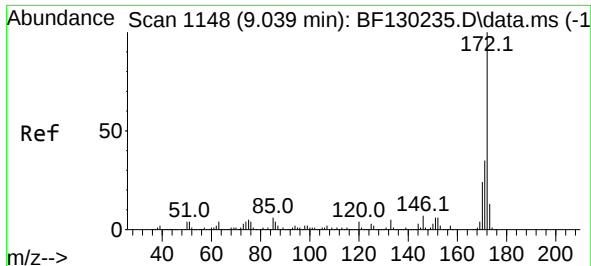
196 100

198 95.5 74.8 112.2

97 55.4 43.7 65.5

132 30.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.773 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1206123

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

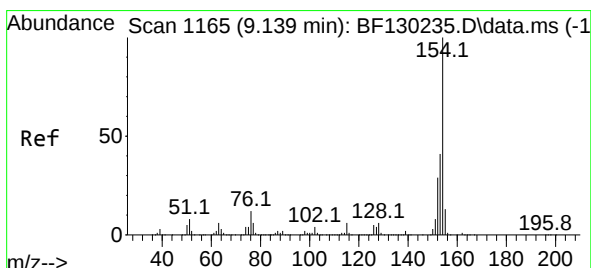
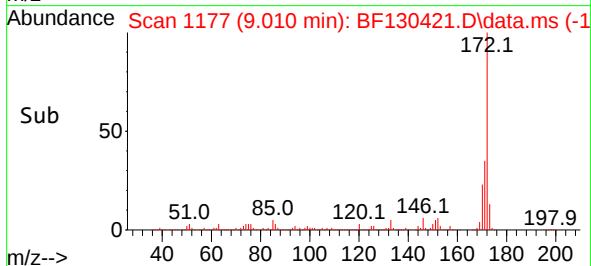
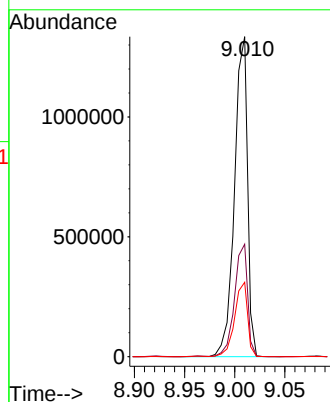
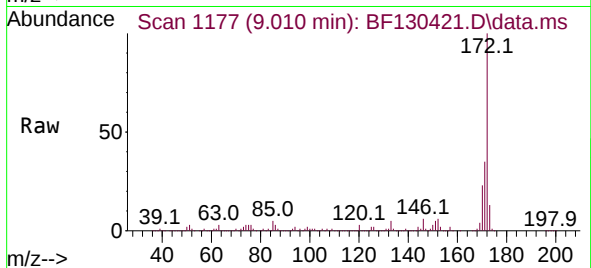
170 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#46

1,1'-Biphenyl

Concen: 40.936 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

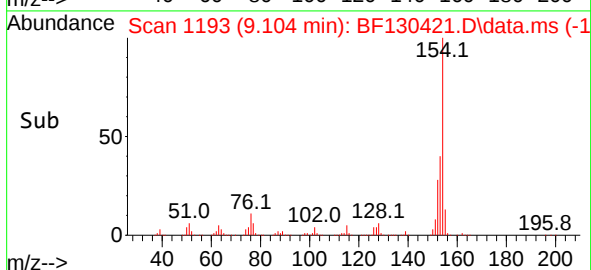
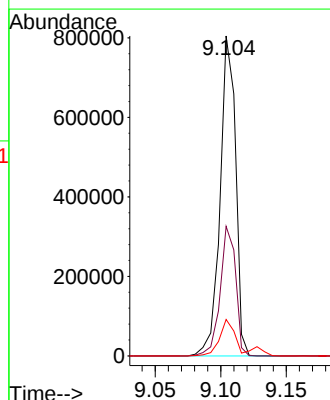
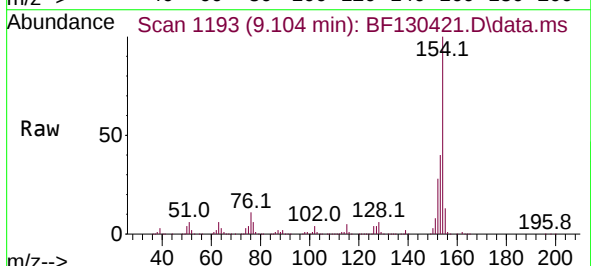
Tgt Ion:154 Resp: 664785

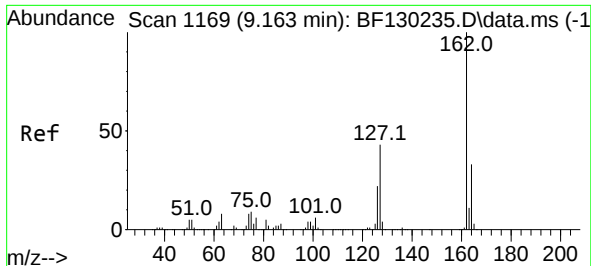
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 11.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.645 ng

RT: 9.128 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

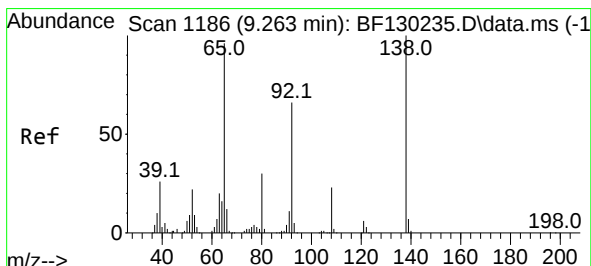
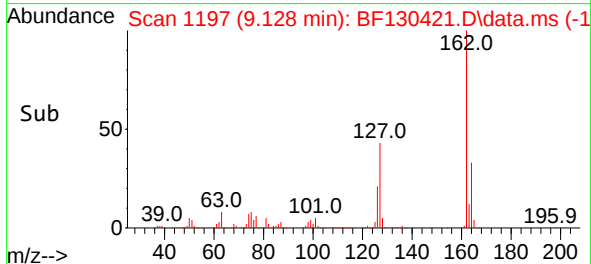
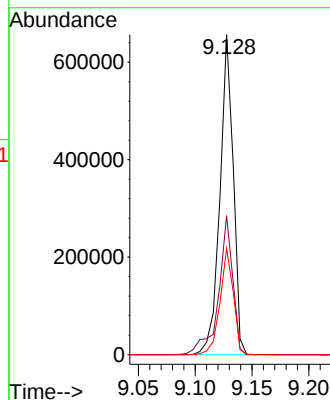
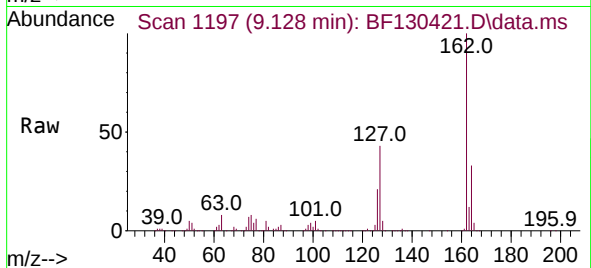
Tgt Ion:162 Resp: 533948
 Ion Ratio Lower Upper
 162 100
 127 43.4 35.9 53.9
 164 33.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#48

2-Nitroaniline

Concen: 37.231 ng

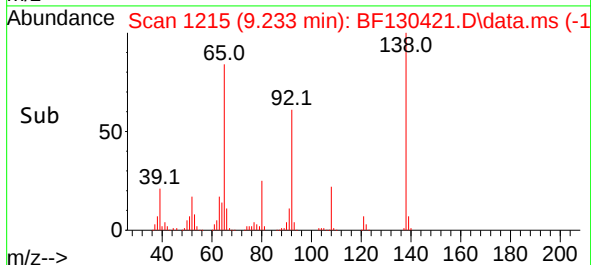
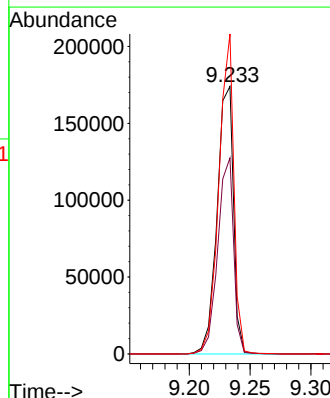
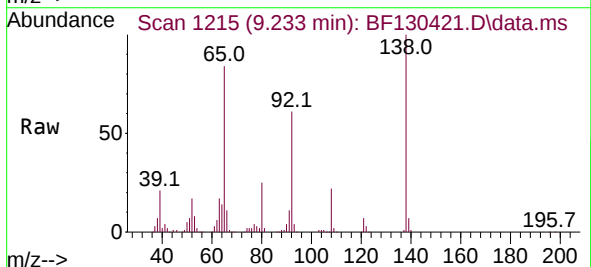
RT: 9.233 min Scan# 1215

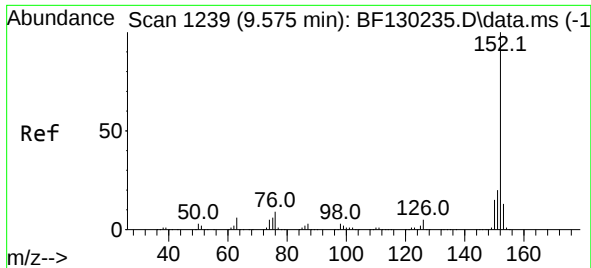
Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

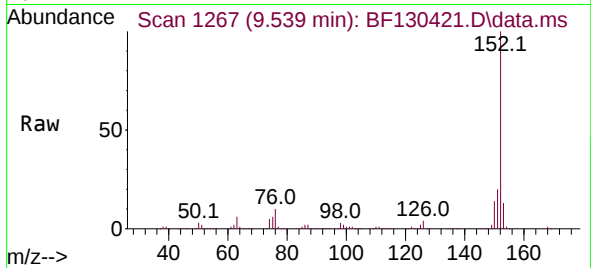
Tgt Ion: 65 Resp: 163127
 Ion Ratio Lower Upper
 65 100
 92 73.3 52.2 78.4
 138 119.7 77.0 115.4#





#49
Acenaphthylene
Concen: 40.845 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

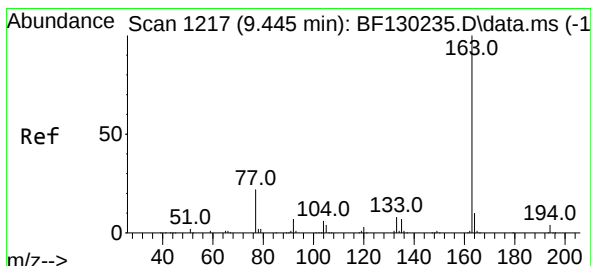
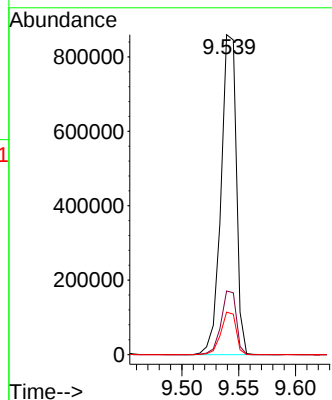
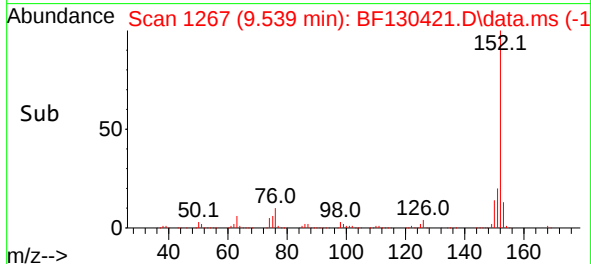
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



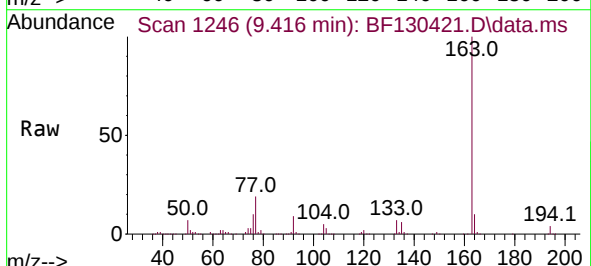
Tgt Ion:152 Resp: 804515
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.3 10.6 15.8

Manual Integrations
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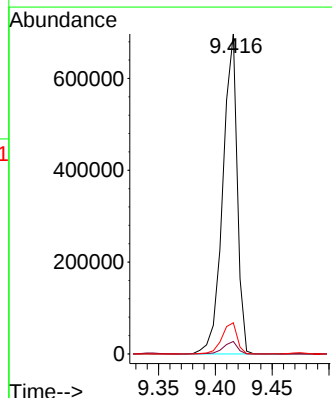
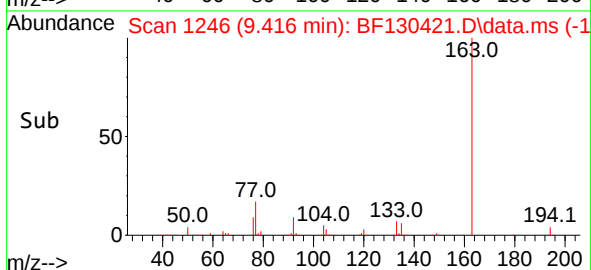
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

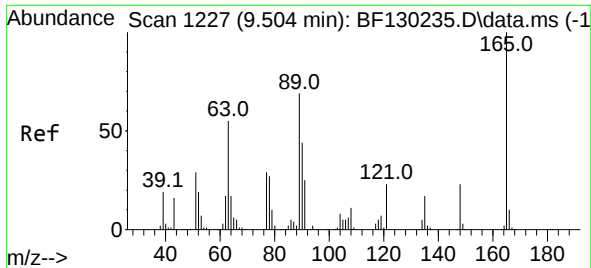


#50
Dimethylphthalate
Concen: 40.846 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



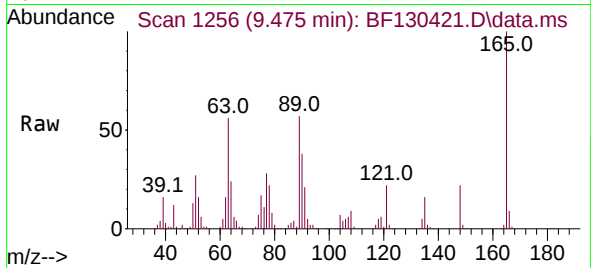
Tgt Ion:163 Resp: 613508
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.299 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

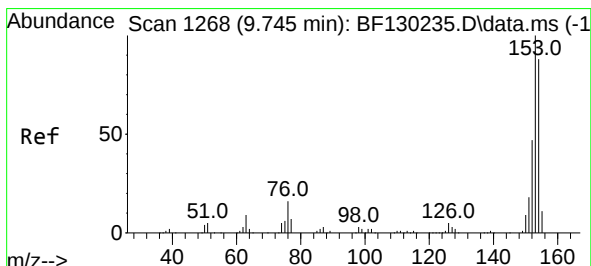
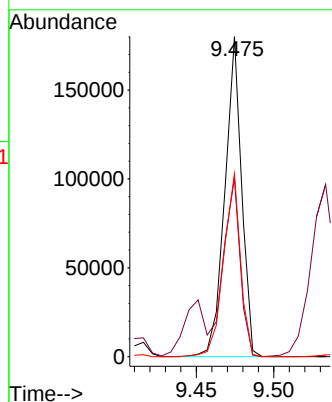
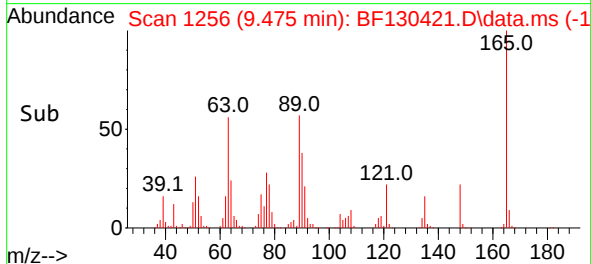
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



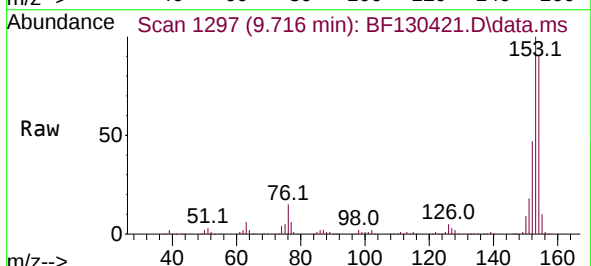
Tgt Ion:165 Resp: 136013
Ion Ratio Lower Upper
165 100
63 55.7 58.8 88.2
89 57.2 54.5 81.7

Manual Integrations
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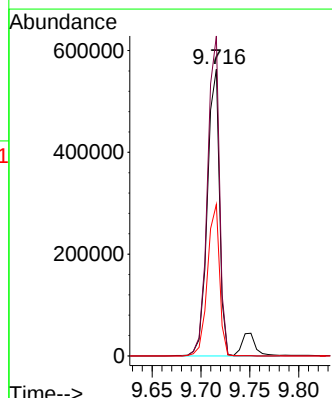
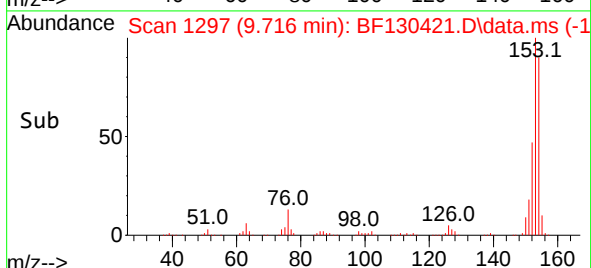
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

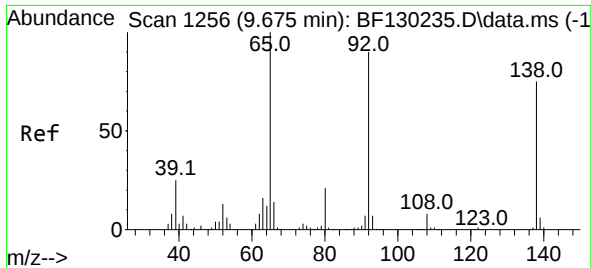


#52
Acenaphthene
Concen: 40.719 ng m
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



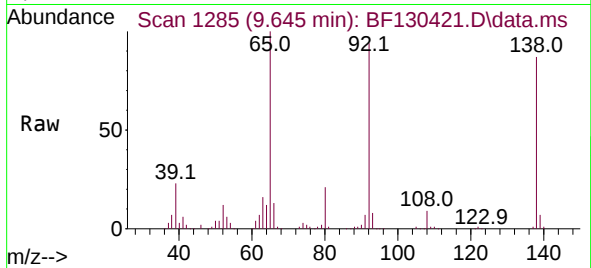
Tgt Ion:154 Resp: 526953
Ion Ratio Lower Upper
154 100
153 111.6 90.6 136.0
152 52.8 43.8 65.6





#53
3-Nitroaniline
Concen: 42.097 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

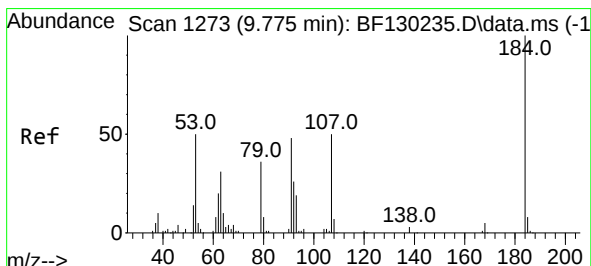
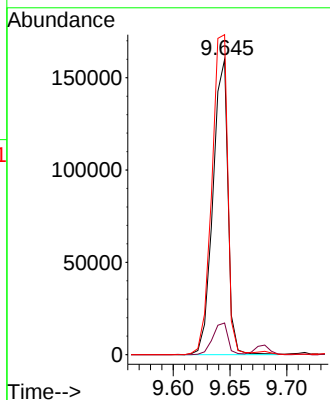
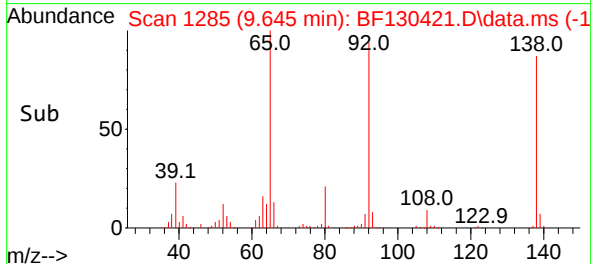
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



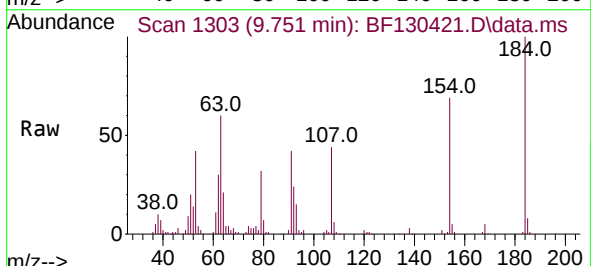
Tgt Ion:138 Resp: 14735
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 108.4 99.2 148.8

Manual Integrations
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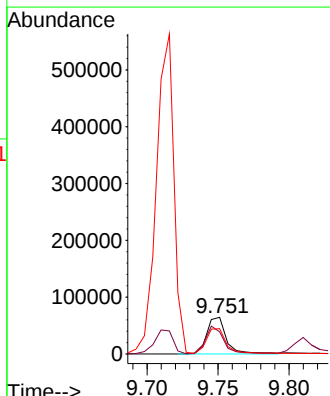
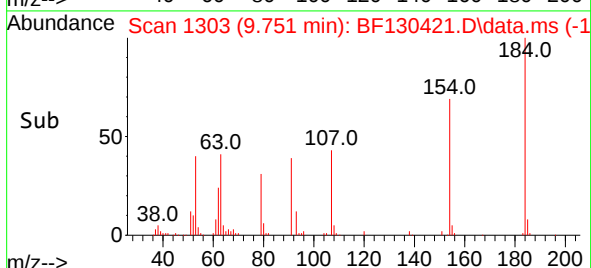
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

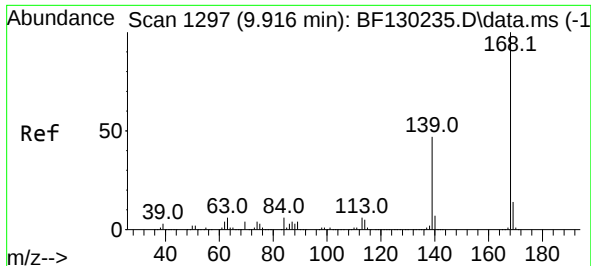


#54
2,4-Dinitrophenol
Concen: 39.436 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



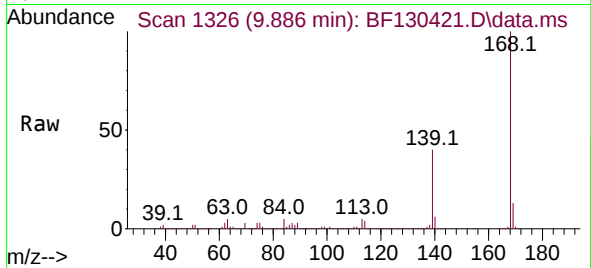
Tgt Ion:184 Resp: 61338
Ion Ratio Lower Upper
184 100
63 60.3 70.0 105.0#
154 68.9 63.0 94.6





#55
Dibenzofuran
Concen: 40.919 ng
RT: 9.886 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

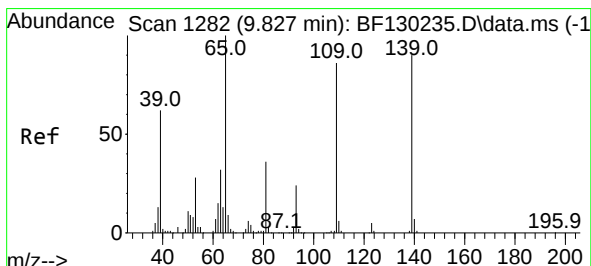
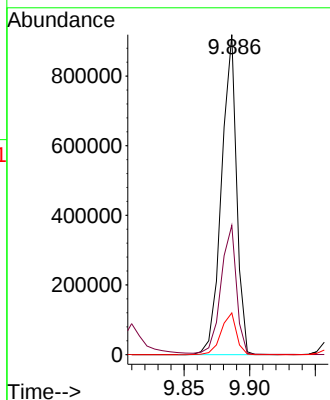
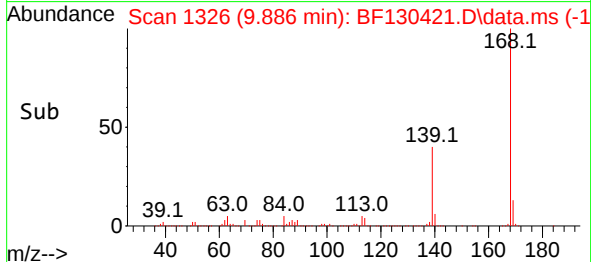
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



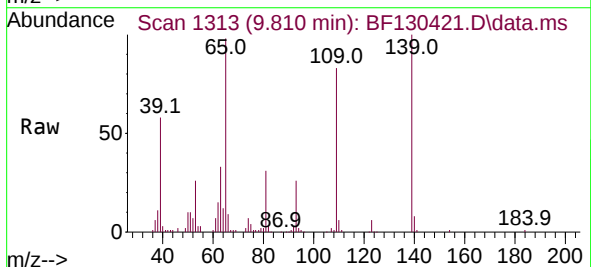
Tgt Ion:168 Resp: 736564
Ion Ratio Lower Upper
168 100
139 40.4 35.0 52.4
169 13.0 10.9 16.3

Manual Integrations
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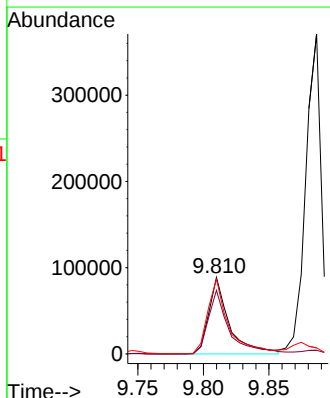
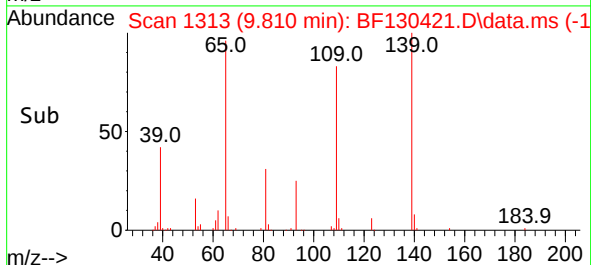
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

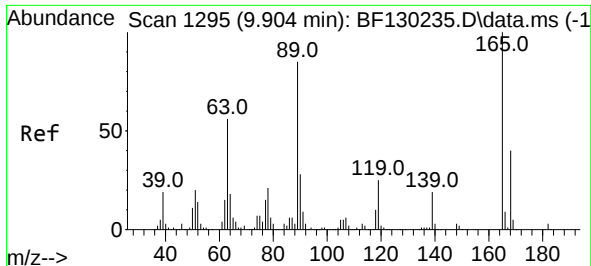


#56
4-Nitrophenol
Concen: 37.835 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



Tgt Ion:139 Resp: 96458
Ion Ratio Lower Upper
139 100
109 83.1 72.2 112.2
65 97.7 97.7 137.7





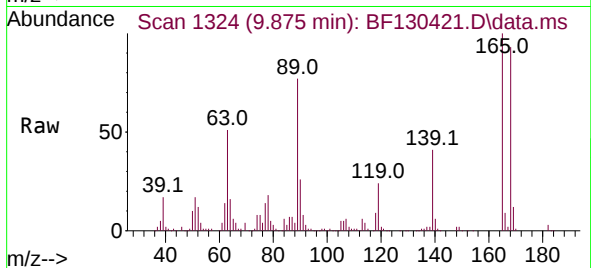
#57
2,4-Dinitrotoluene
Concen: 43.191 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

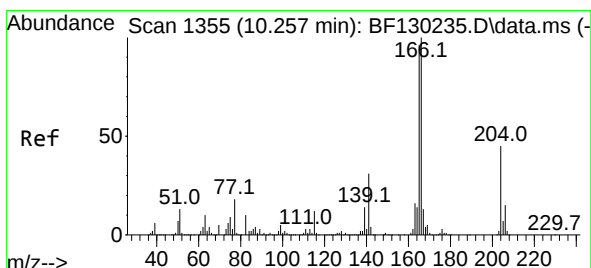
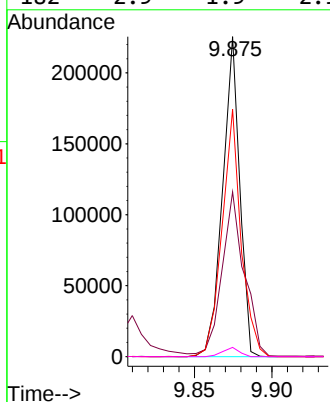
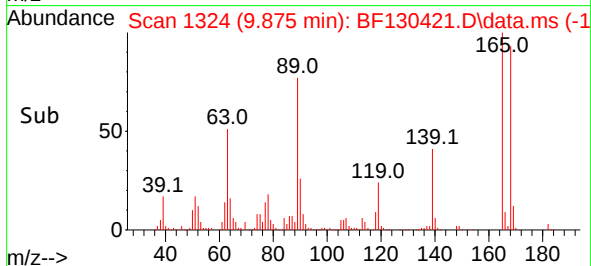


Tgt Ion:165 Resp: 173395
Ion Ratio Lower Upper
165 100
63 51.5 44.7 67.1
89 77.3 69.0 103.4
182 2.9 1.9 2.9

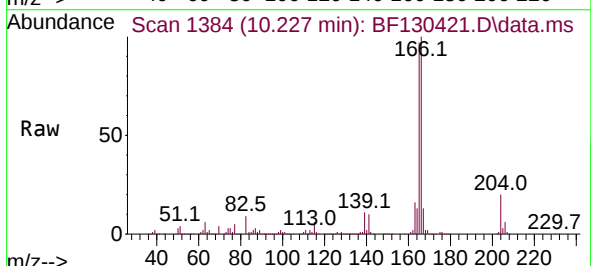
Manual Integrations

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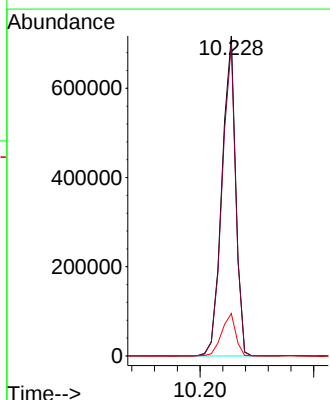
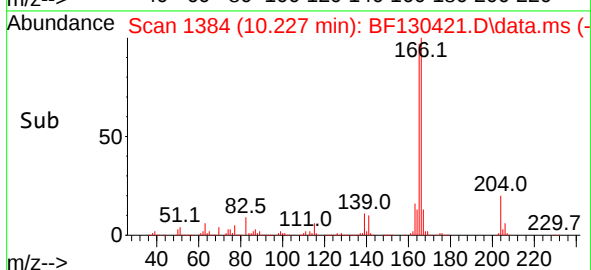
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

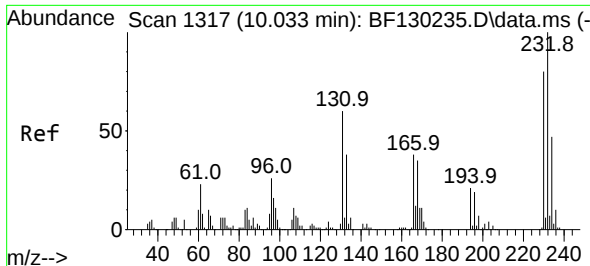


#58
Fluorene
Concen: 40.815 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



Tgt Ion:166 Resp: 600840
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.2 10.6 15.8





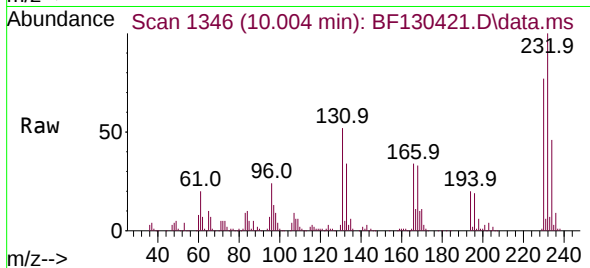
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.775 ng
RT: 10.004 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

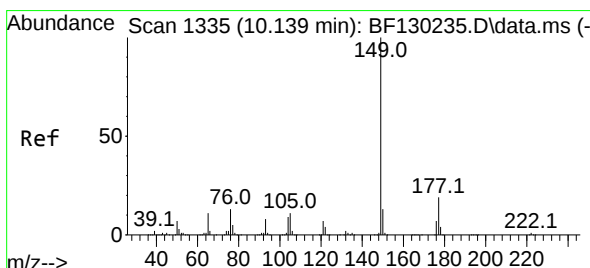
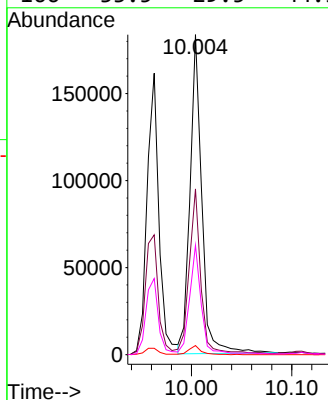
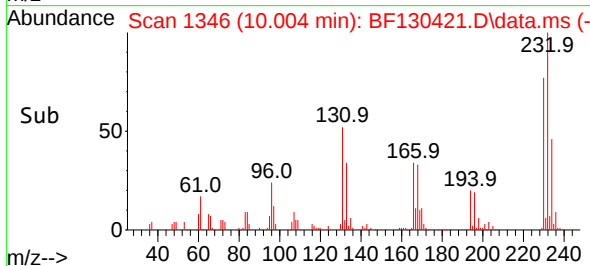


Tgt Ion:232 Resp: 149630
Ion Ratio Lower Upper
232 100
131 51.6 46.4 69.6
130 3.0 2.3 3.5
166 33.5 29.5 44.3

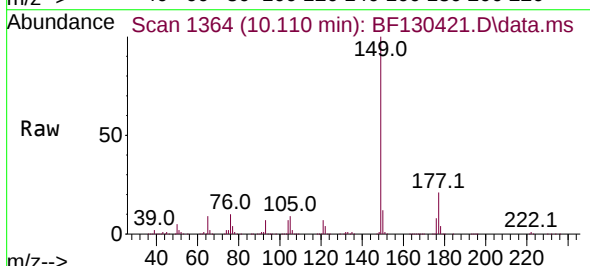
Manual Integrations

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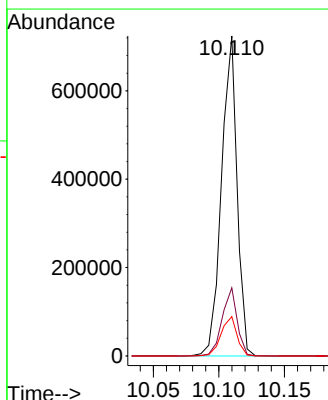
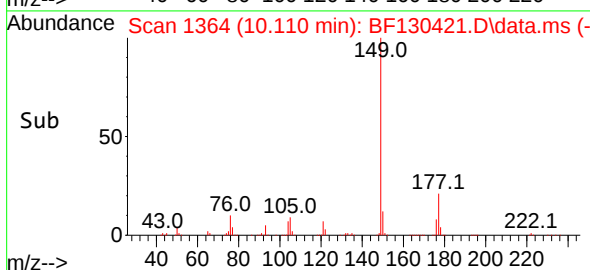
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

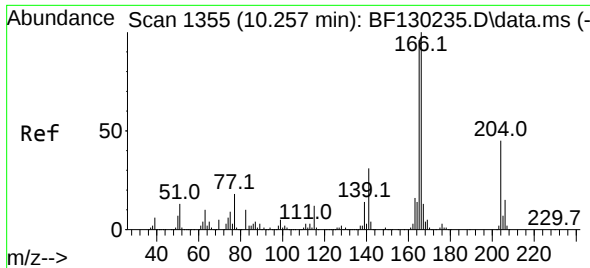


#60
Diethylphthalate
Concen: 39.798 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



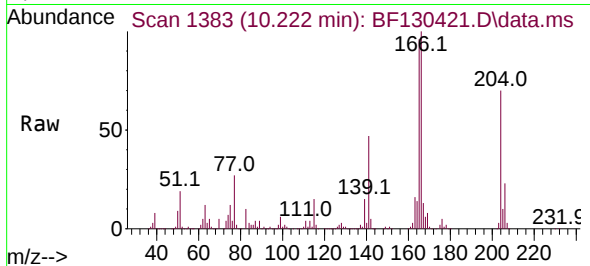
Tgt Ion:149 Resp: 599438
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.769 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

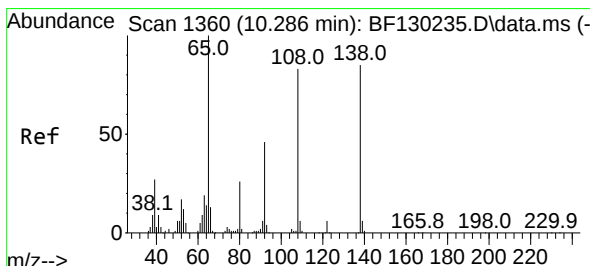
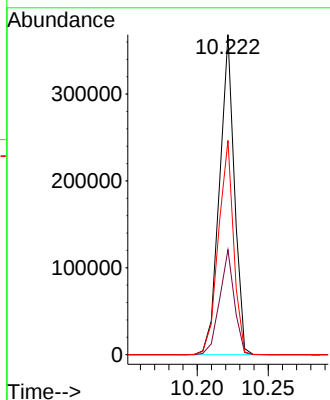
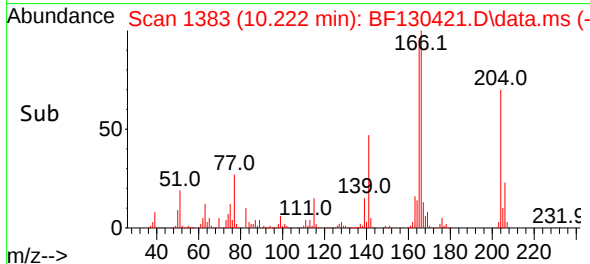
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



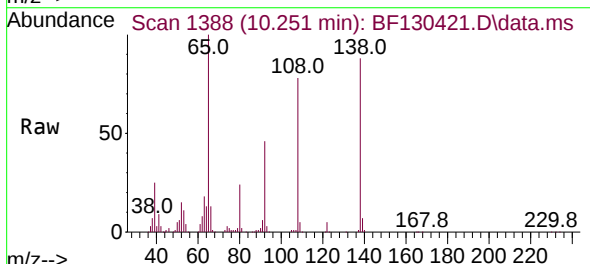
Tgt Ion:204 Resp: 269738
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 66.9 57.1 85.7

Manual Integrations
APPROVED

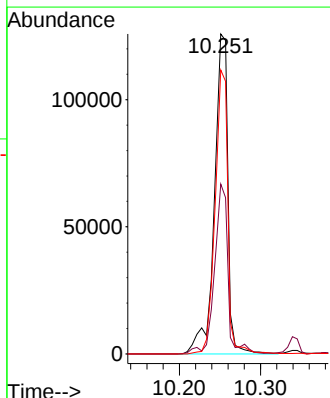
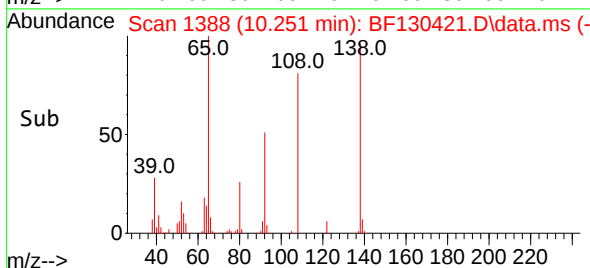
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

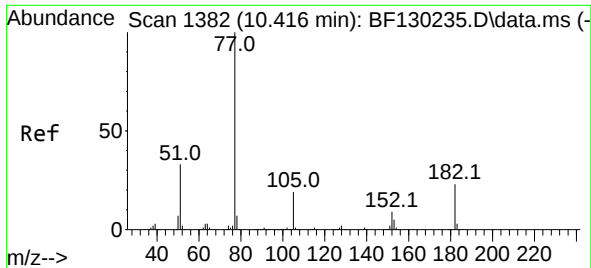


#62
4-Nitroaniline
Concen: 41.356 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



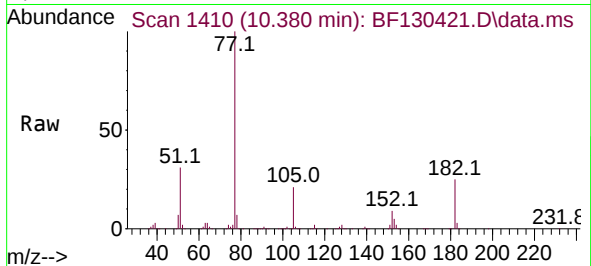
Tgt Ion:138 Resp: 145420
Ion Ratio Lower Upper
138 100
92 53.1 36.7 76.7
108 88.7 78.2 118.2





#63
Azobenzene
Concen: 35.742 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

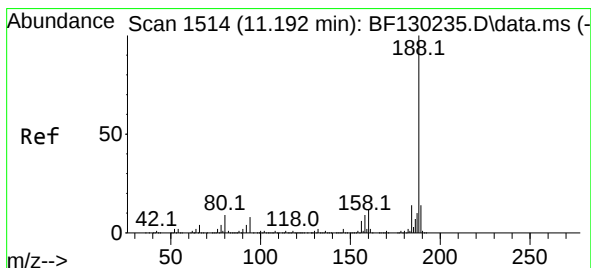
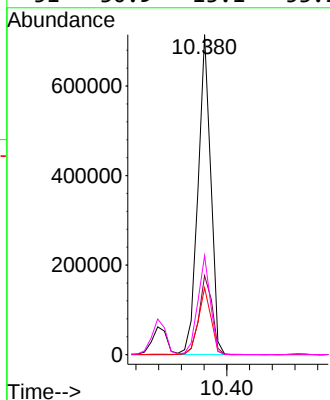
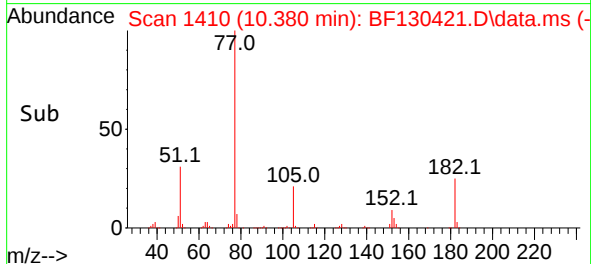
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



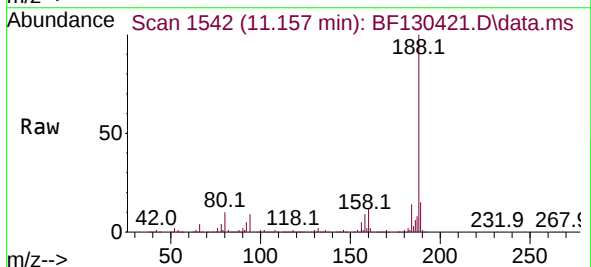
Tgt Ion: 77 Resp: 554353
Ion Ratio Lower Upper
77 100
182 24.7 2.1 42.1
105 20.9 0.0 39.4
51 30.9 13.1 53.1

Manual Integrations
APPROVED

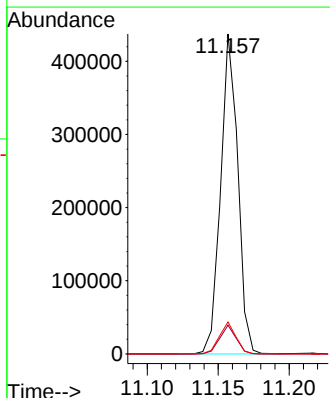
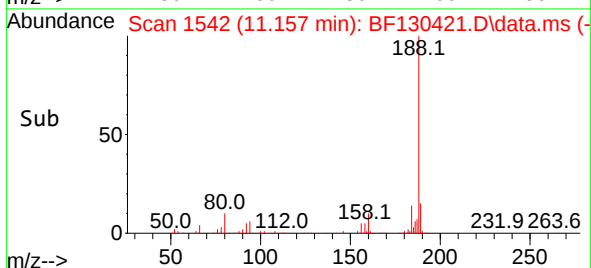
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

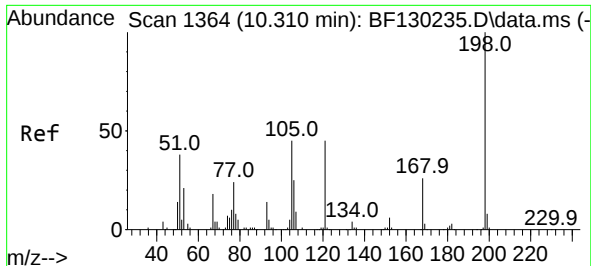


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



Tgt Ion:188 Resp: 368890
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.0 7.9 11.9





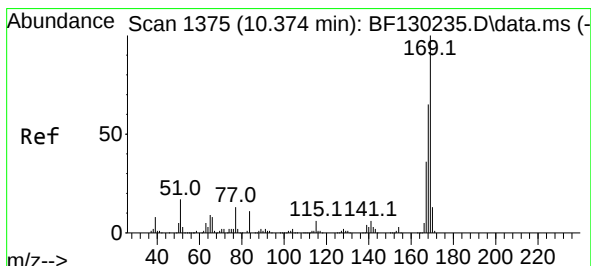
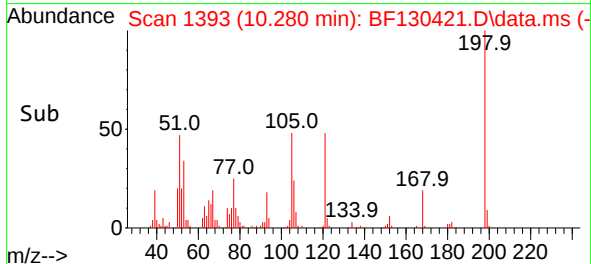
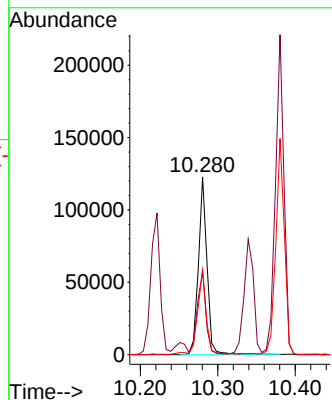
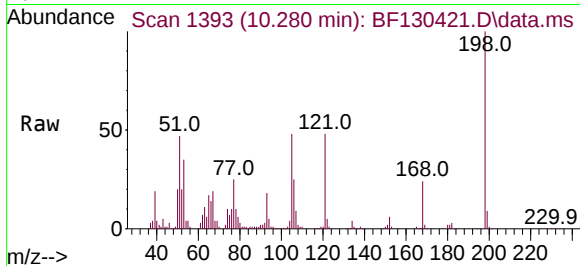
#65
4,6-Dinitro-2-methylphenol
Concen: 46.105 ng
RT: 10.280 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 94672
Ion Ratio Lower Upper
198 100
51 46.7 36.9 76.9
105 47.7 33.0 73.0

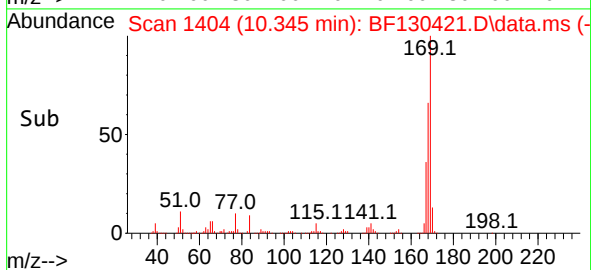
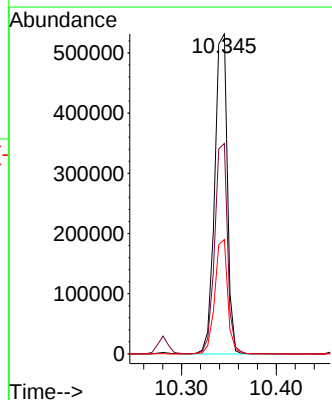
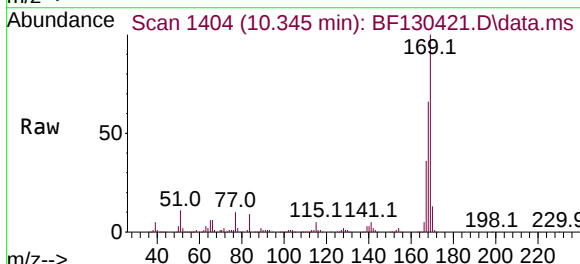
Manual Integrations
APPROVED

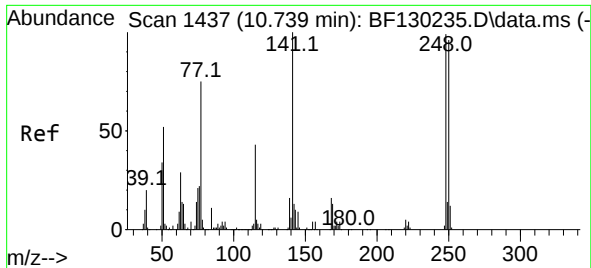
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#66
n-Nitrosodiphenylamine
Concen: 40.136 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

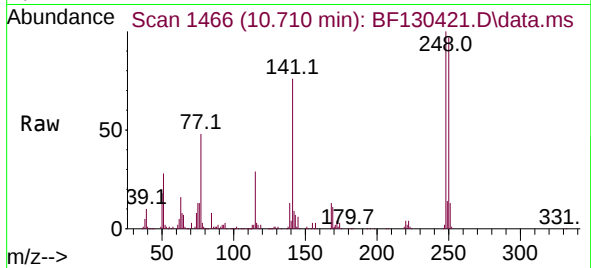
Tgt Ion:169 Resp: 494761
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.7 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 42.823 ng
RT: 10.710 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

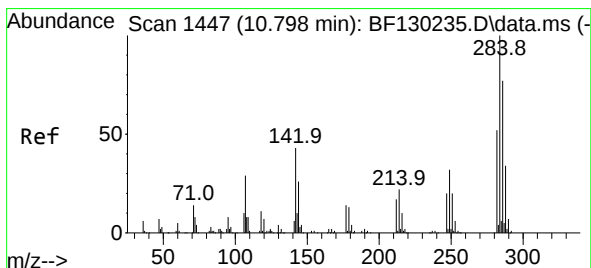
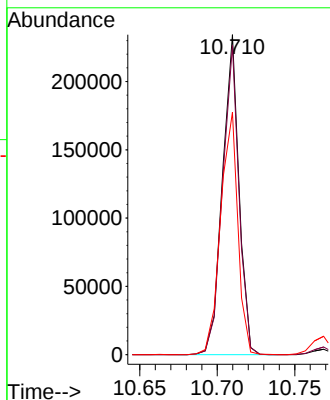
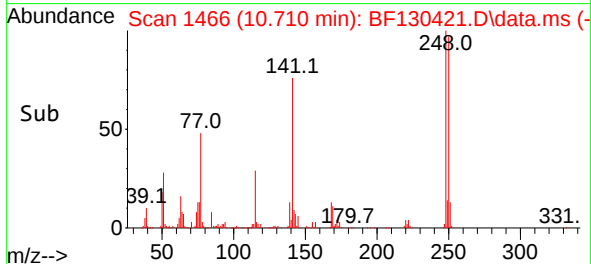
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 174264
Ion Ratio Lower Upper
248 100
250 96.6 80.0 120.0
141 75.8 68.5 102.7

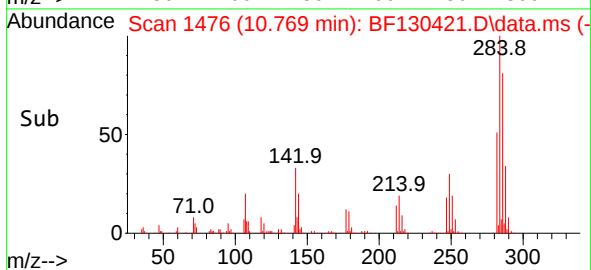
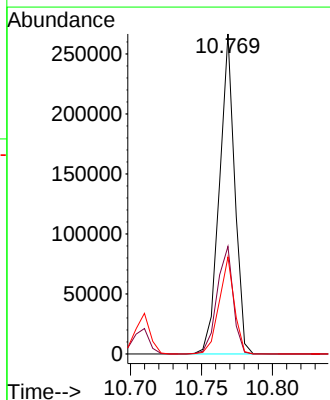
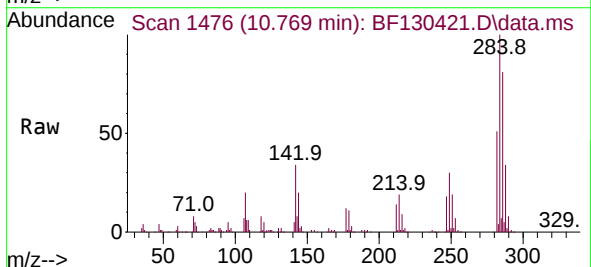
Manual Integrations
APPROVED

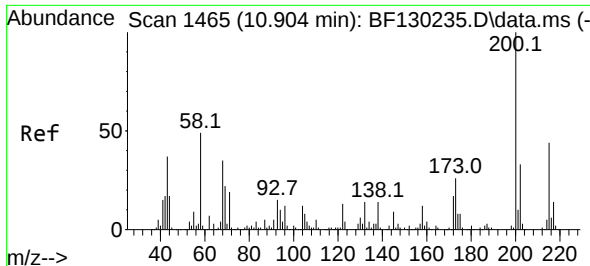
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#68
Hexachlorobenzene
Concen: 43.495 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

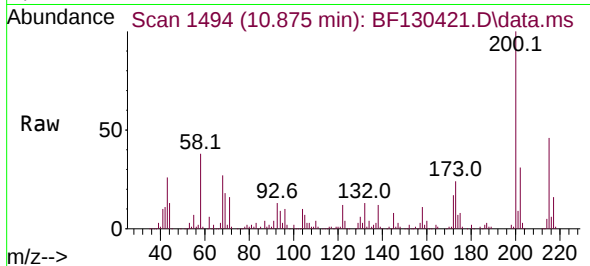
Tgt Ion:284 Resp: 200645
Ion Ratio Lower Upper
284 100
142 33.6 27.2 40.8
249 30.3 23.8 35.8





#69
 Atrazine
 Concen: 40.567 ng
 RT: 10.875 min Scan# 14614
 Delta R.T. -0.006 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

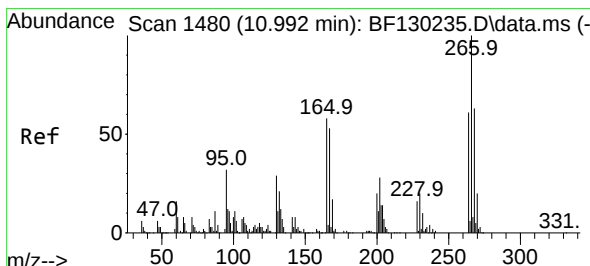
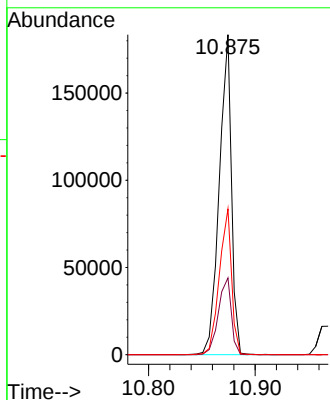
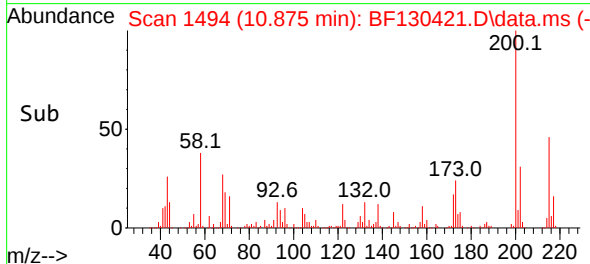
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



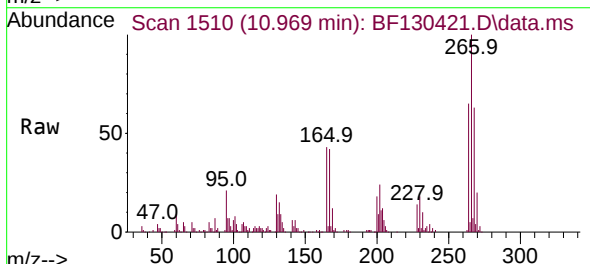
Tgt Ion:200 Resp: 146143
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.2 46.2
 215 45.5 22.5 62.5

Manual Integrations
 APPROVED

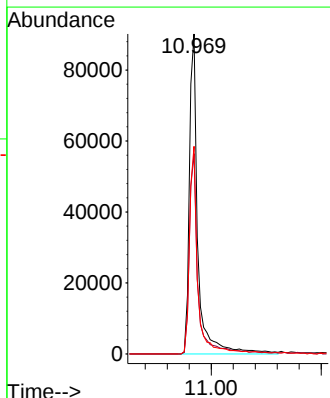
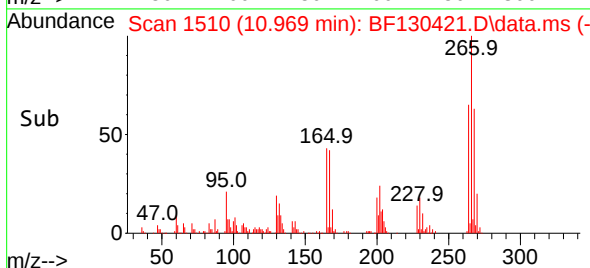
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

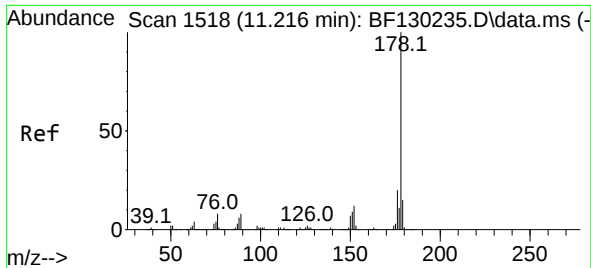


#70
 Pentachlorophenol
 Concen: 39.187 ng
 RT: 10.969 min Scan# 1510
 Delta R.T. -0.012 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10



Tgt Ion:266 Resp: 97018
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.5 75.7
 264 64.9 50.5 75.7





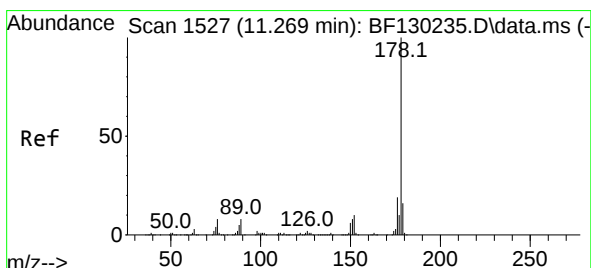
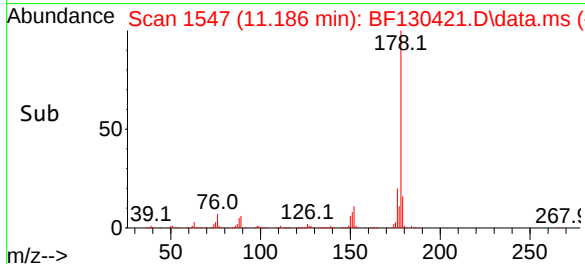
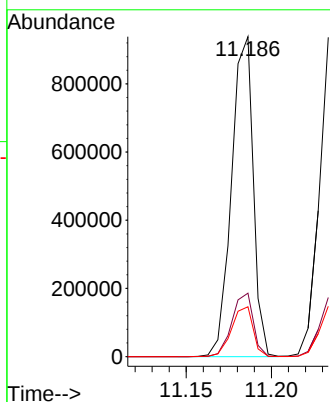
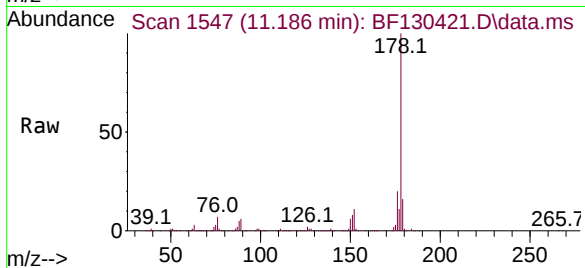
#71
Phenanthrene
Concen: 40.175 ng
RT: 11.186 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 832075
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.6 12.4 18.6

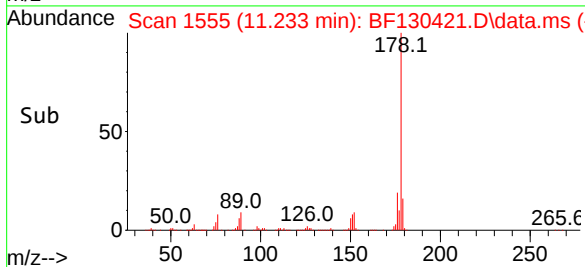
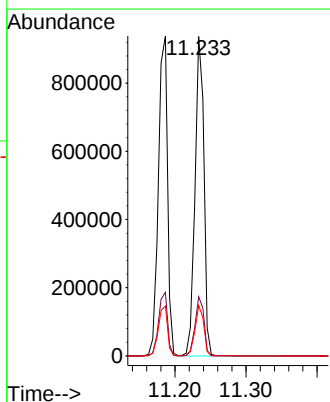
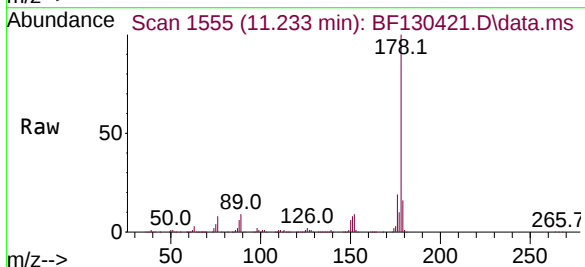
Manual Integrations
APPROVED

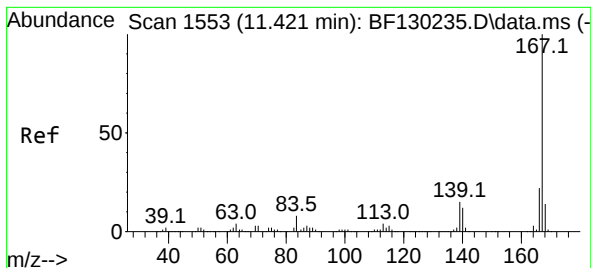
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#72
Anthracene
Concen: 40.743 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:178 Resp: 814323
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 12.7 19.1





#73

Carbazole

Concen: 40.119 ng

RT: 11.392 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 723646

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

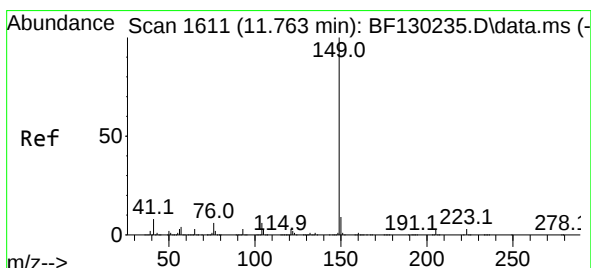
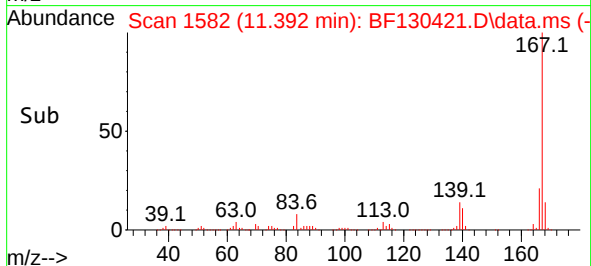
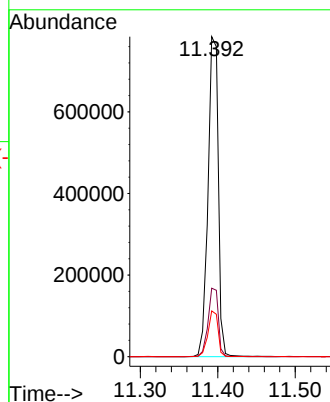
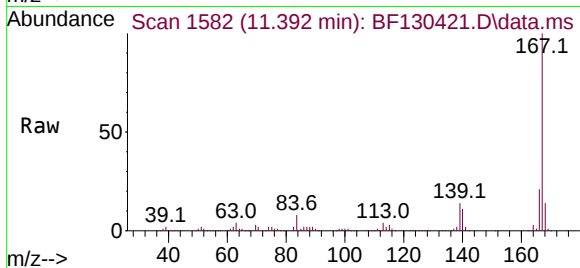
139 14.3 11.6 17.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#74

Di-n-butylphthalate

Concen: 39.988 ng

RT: 11.727 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

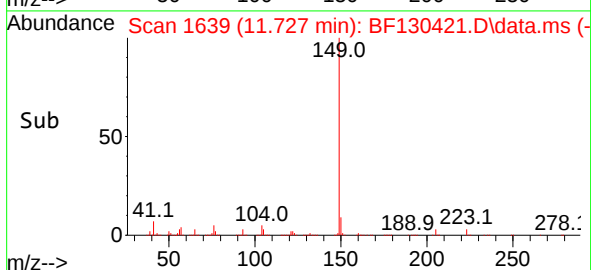
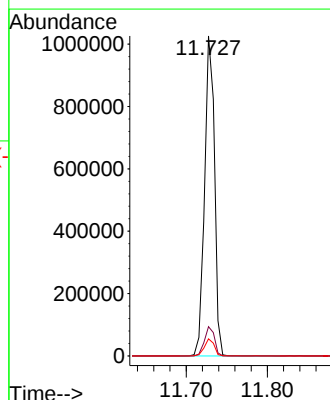
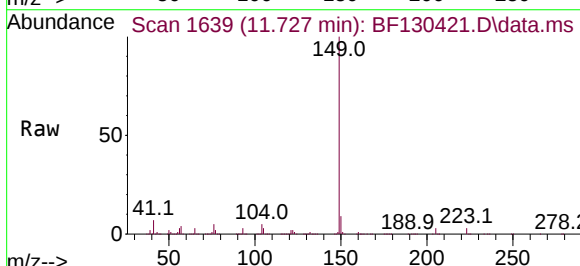
Tgt Ion:149 Resp: 869798

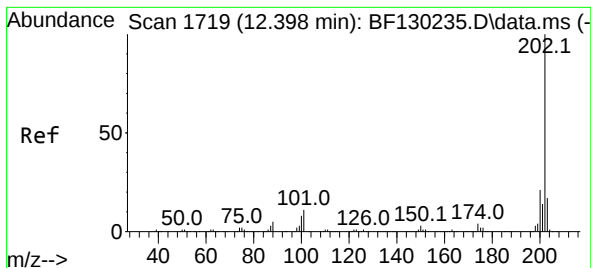
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

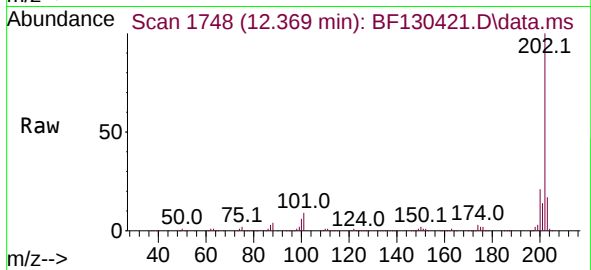
104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 41.344 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

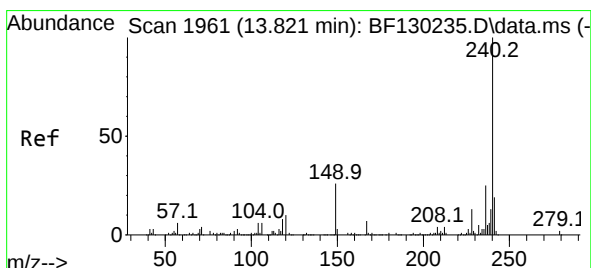
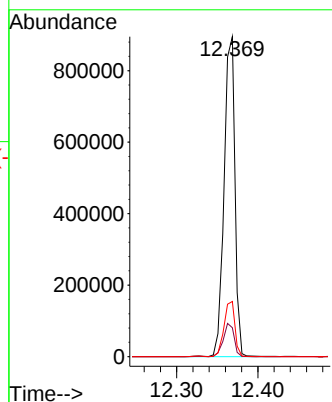
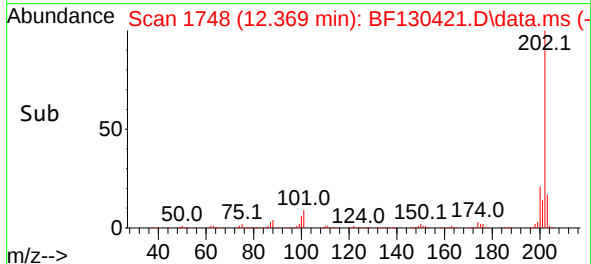
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



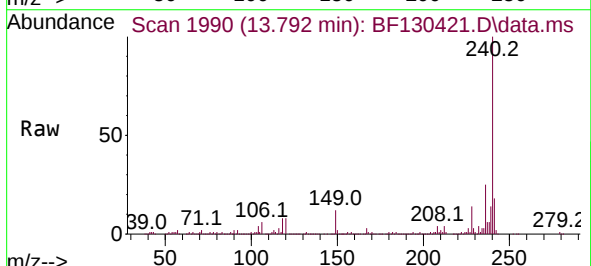
Tgt Ion:202 Resp: 827415
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.8
203 17.2 0.0 37.8

Manual Integrations
APPROVED

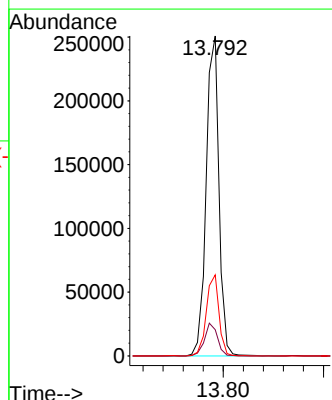
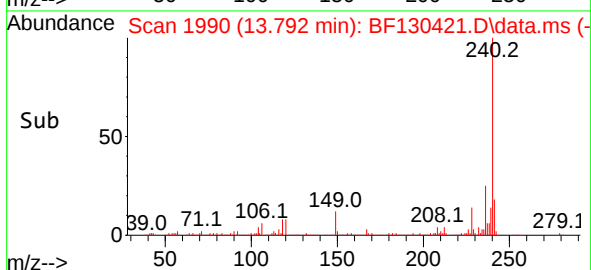
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

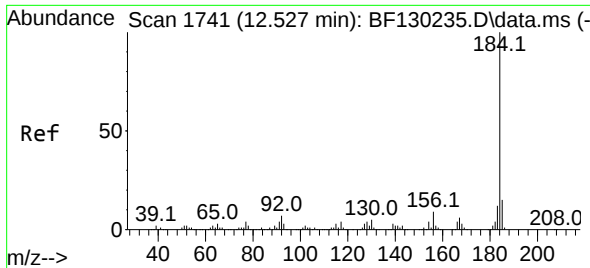


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.792 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



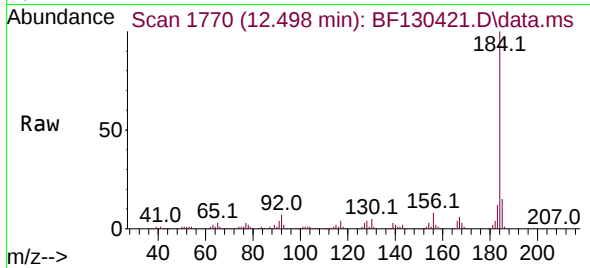
Tgt Ion:240 Resp: 220430
Ion Ratio Lower Upper
240 100
120 8.2 8.7 13.1#
236 25.3 20.9 31.3





#77
Benzidine
Concen: 36.624 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

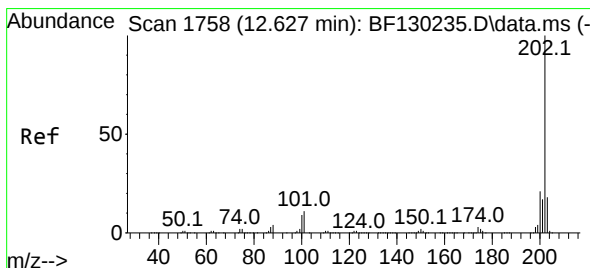
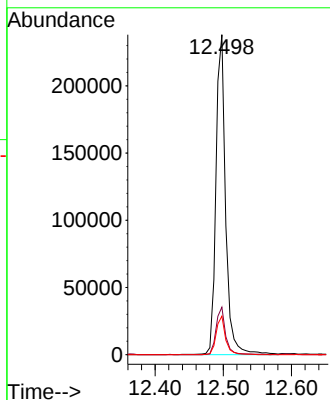
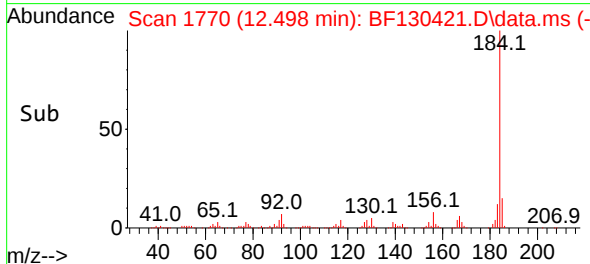
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



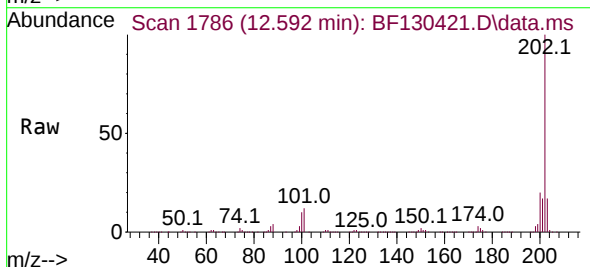
Tgt Ion:184 Resp: 234356
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.0 9.1 13.7

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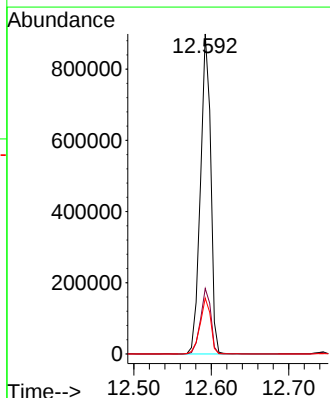
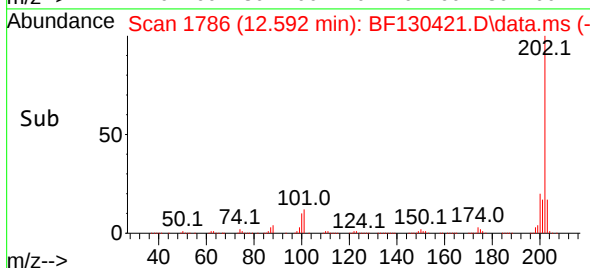
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

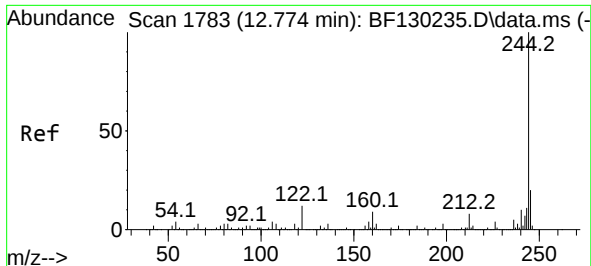


#78
Pyrene
Concen: 42.725 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



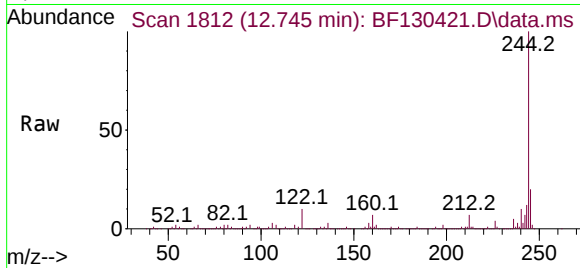
Tgt Ion:202 Resp: 823882
Ion Ratio Lower Upper
202 100
200 20.4 17.2 25.8
203 17.4 14.3 21.5





#79
Terphenyl-d14
Concen: 84.988 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

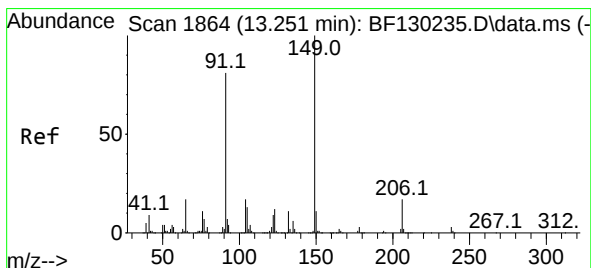
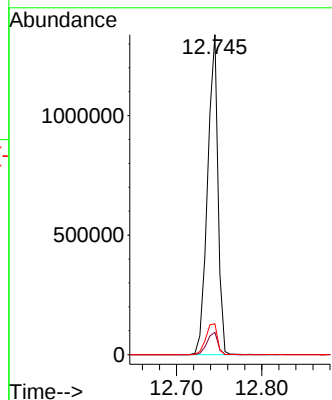
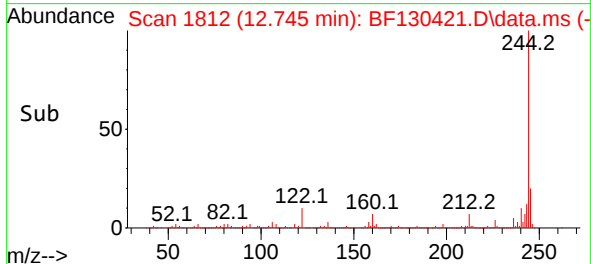
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 1130938
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.6 8.5 12.7

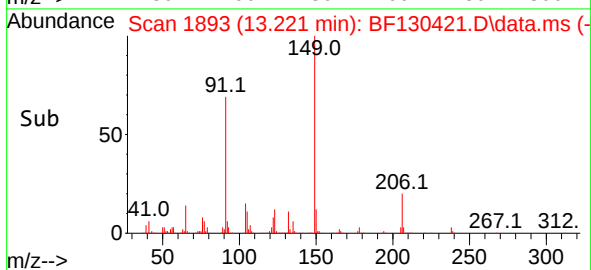
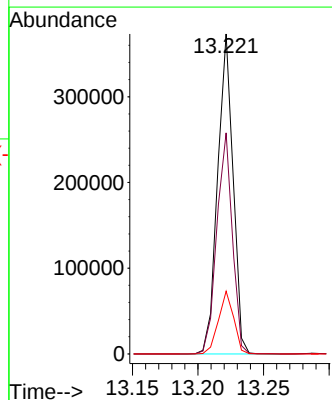
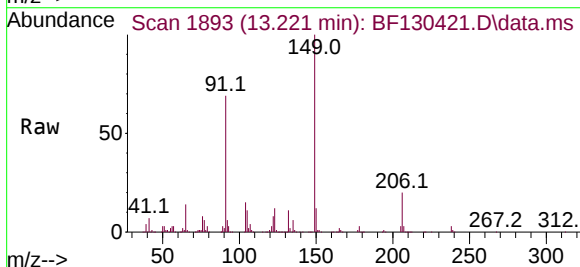
Manual Integrations
APPROVED

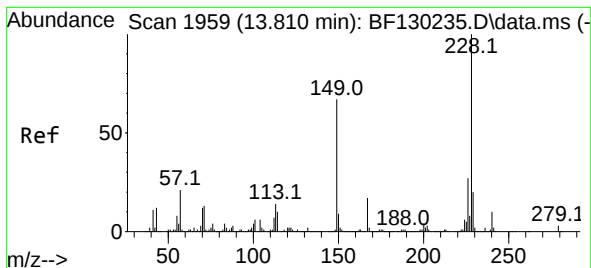
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#80
Butylbenzylphthalate
Concen: 42.749 ng
RT: 13.221 min Scan# 1893
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

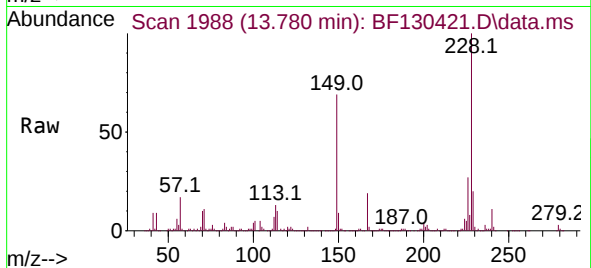
Tgt Ion:149 Resp: 305388
Ion Ratio Lower Upper
149 100
91 69.1 59.8 89.8
206 19.6 13.9 20.9





#81
Benzo(a)anthracene
Concen: 40.974 ng
RT: 13.780 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

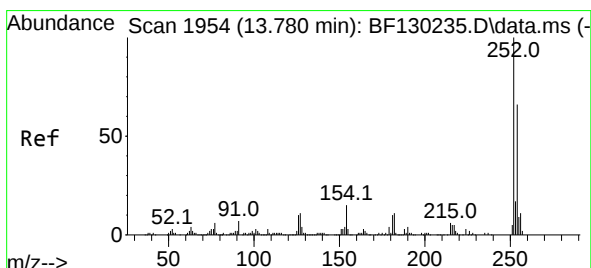
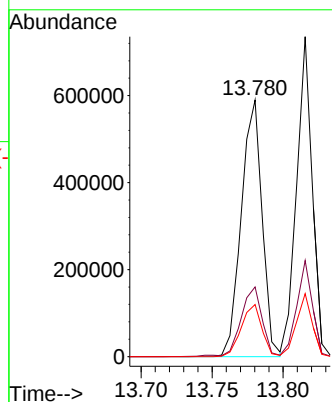
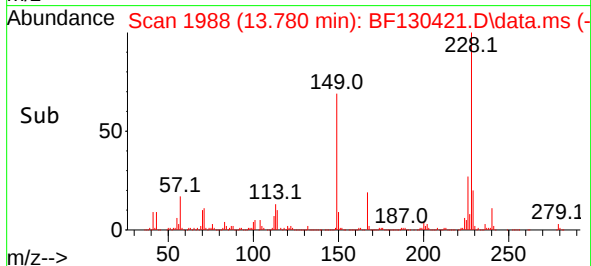
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



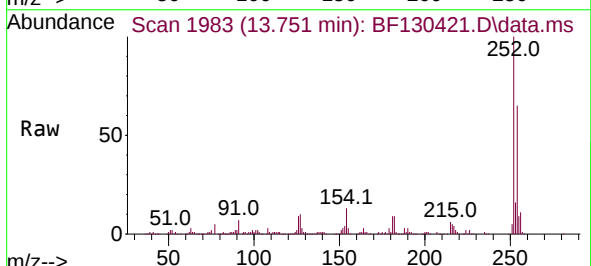
Tgt Ion:228 Resp: 60085
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.3 16.1 24.1

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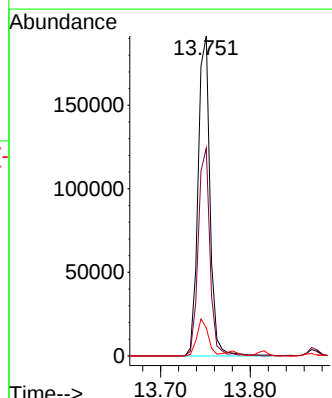
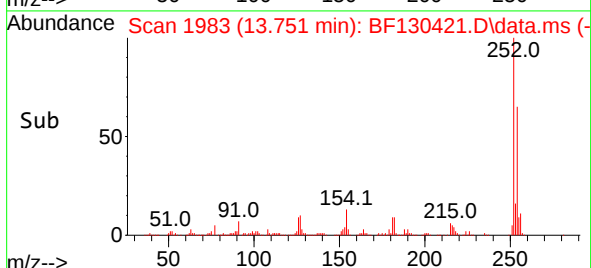
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

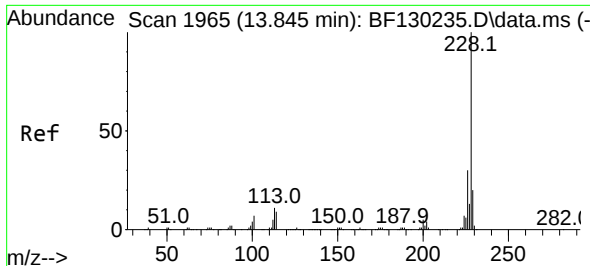


#82
3,3'-Dichlorobenzidine
Concen: 44.243 ng
RT: 13.751 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



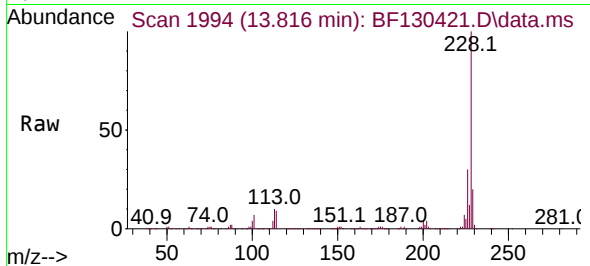
Tgt Ion:252 Resp: 176605
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 8.8 10.4 15.6





#83
Chrysene
Concen: 40.747 ng
RT: 13.816 min Scan# 1994
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

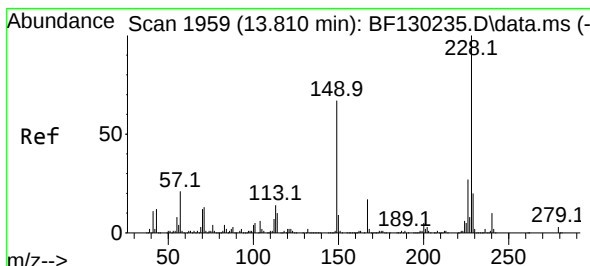
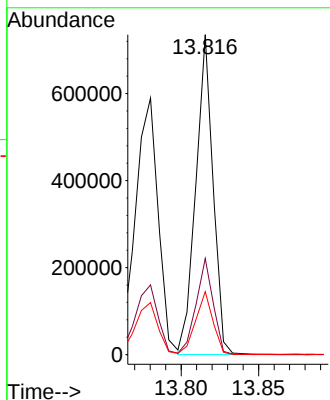
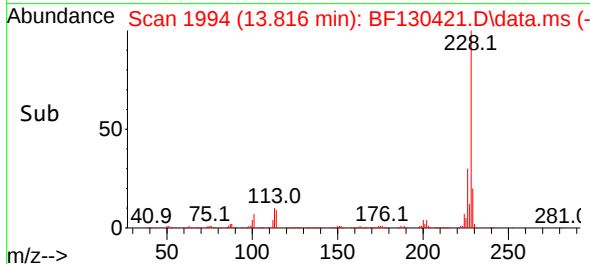
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



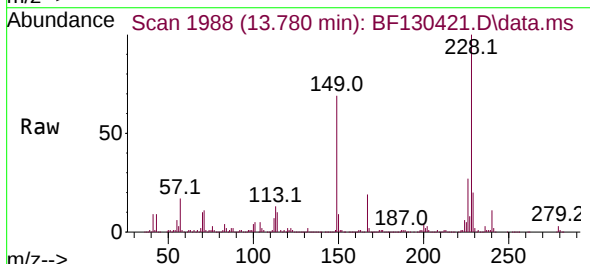
Tgt Ion:228 Resp: 567342
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.7 15.3 22.9

Manual Integrations
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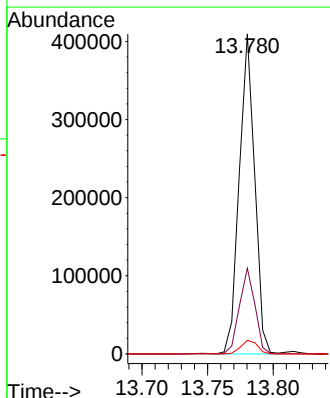
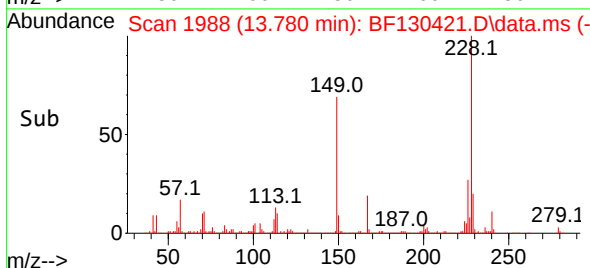
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

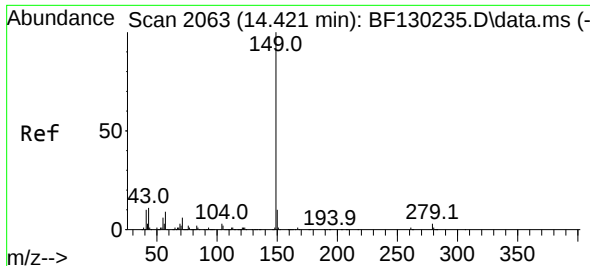


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.824 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



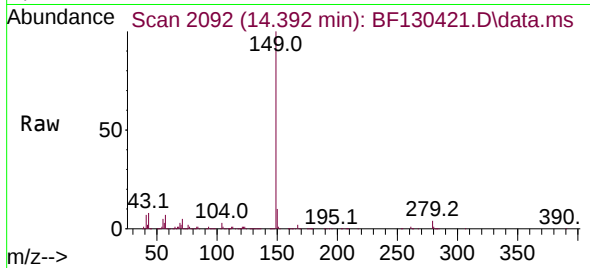
Tgt Ion:149 Resp: 334051
Ion Ratio Lower Upper
149 100
167 26.8 20.5 30.7
279 4.2 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 40.280 ng
RT: 14.392 min Scan# 2063
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

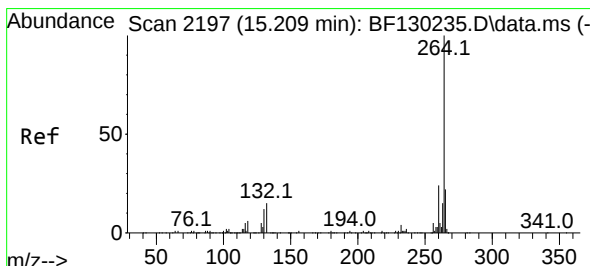
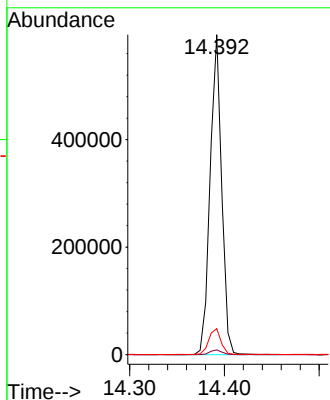
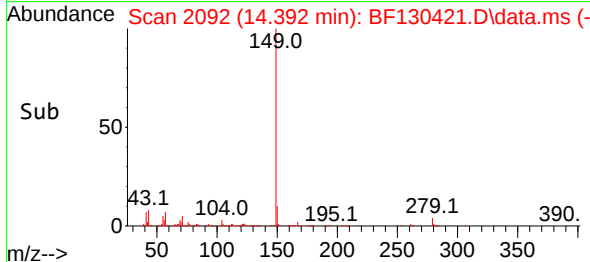
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 504118
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 8.7 13.1

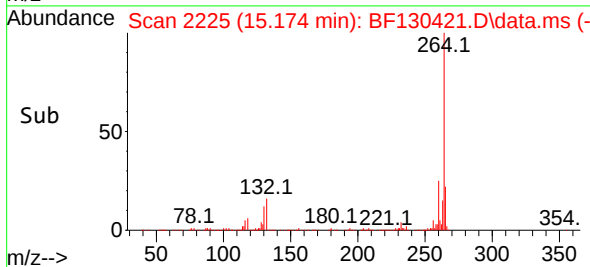
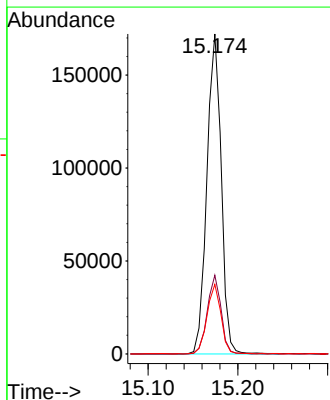
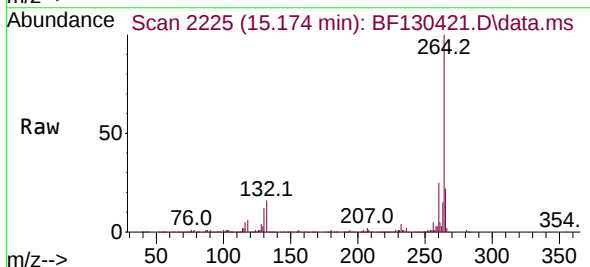
Manual Integrations
APPROVED

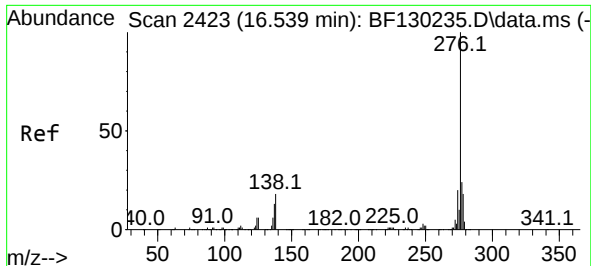
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:264 Resp: 190618
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.841 ng
RT: 16.498 min Scan# 2423
Delta R.T. -0.029 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

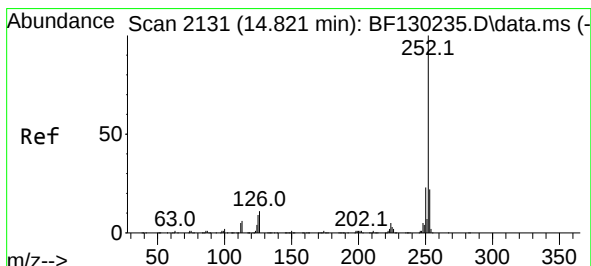
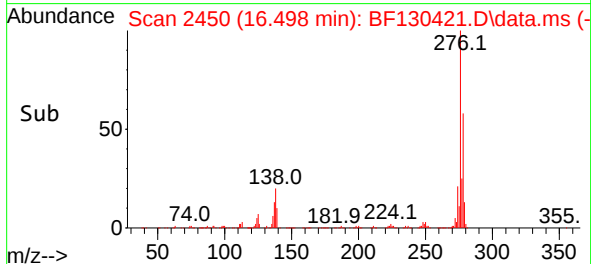
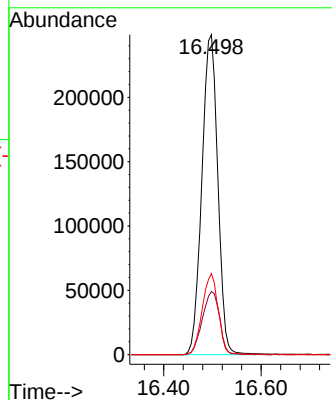
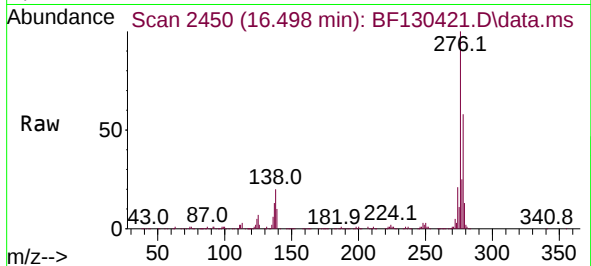
SSTDCCC040

Tgt Ion:276 Resp: 56559
Ion Ratio Lower Upper
276 100
138 21.2 18.5 27.7
277 25.5 20.2 30.4

Manual Integrations

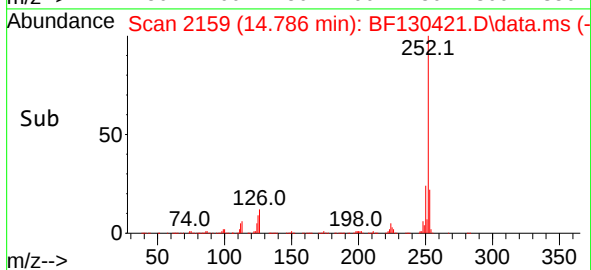
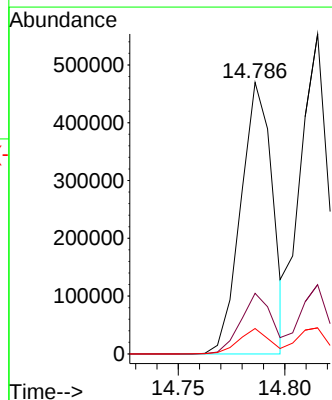
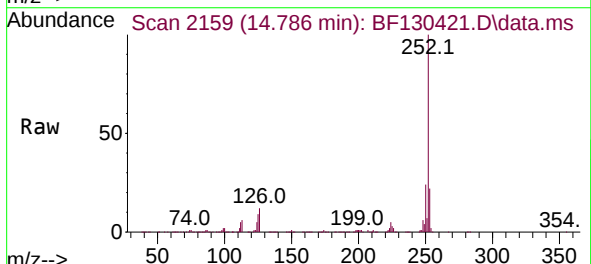
APPROVED

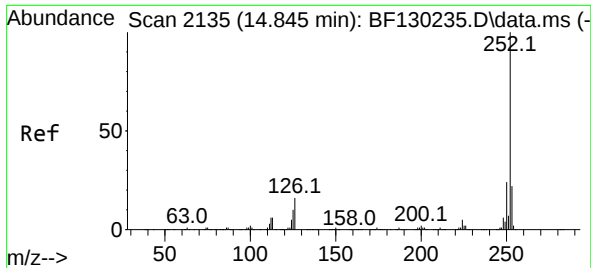
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#88
Benzo(b)fluoranthene
Concen: 39.238 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

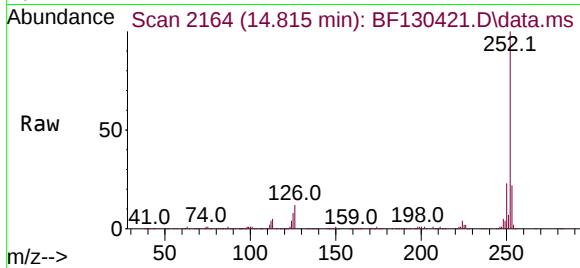
Tgt Ion:252 Resp: 488176
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.209 ng
RT: 14.815 min Scan# 2115
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

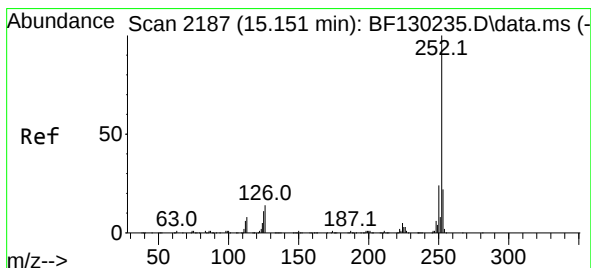
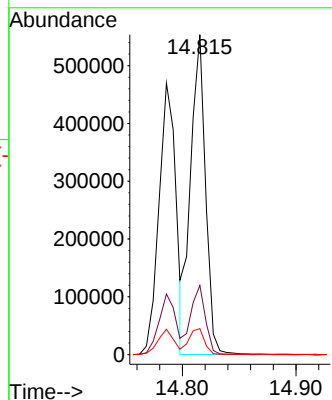
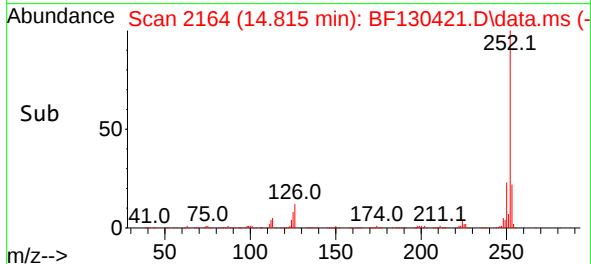
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 504349
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.1 7.9 11.9

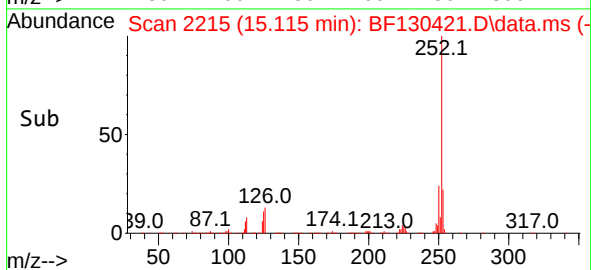
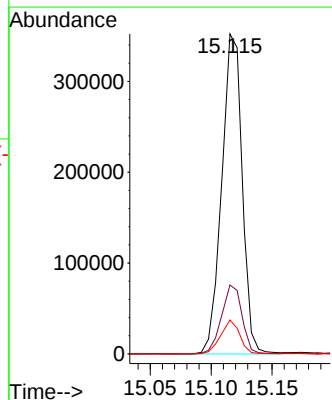
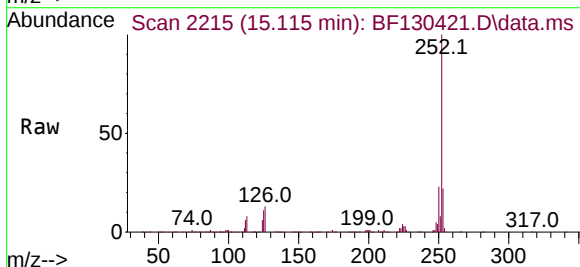
Manual Integrations
APPROVED

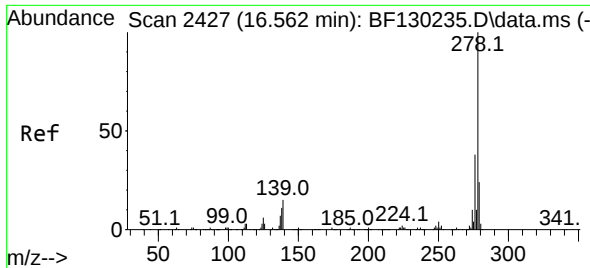
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#90
Benzo(a)pyrene
Concen: 41.655 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.024 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

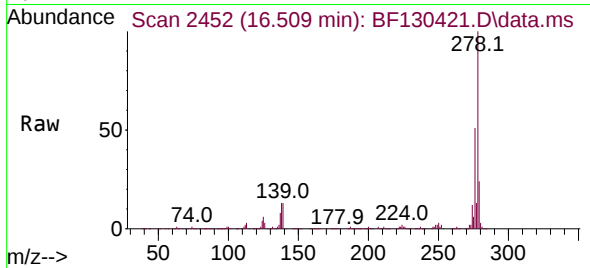
Tgt Ion:252 Resp: 410575
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.6 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 42.161 ng
RT: 16.509 min Scan# 2427
Delta R.T. -0.035 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

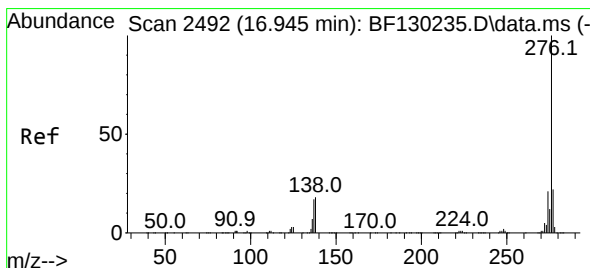
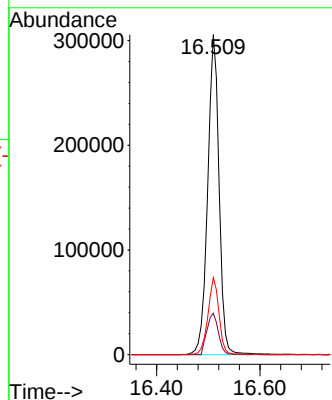
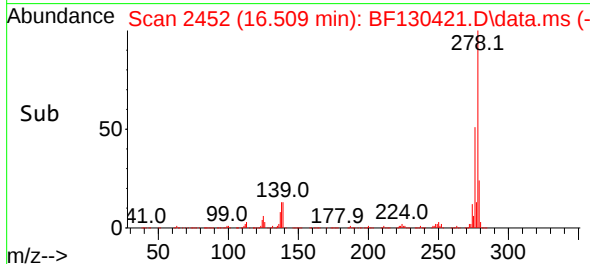
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



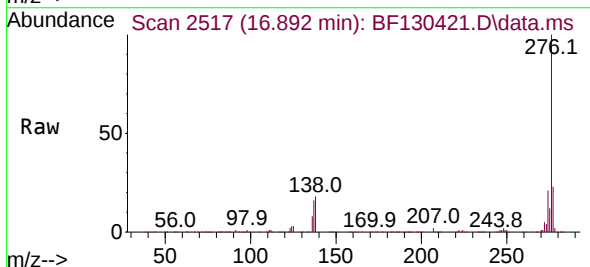
Tgt Ion:278 Resp: 467533
Ion Ratio Lower Upper
278 100
139 12.9 11.8 17.8
279 24.1 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#92
Benzo(g,h,i)perylene
Concen: 41.411 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.035 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10



Tgt Ion:276 Resp: 462591
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 17.7 14.6 21.8

