

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130902.D
 Acq On : 01 Nov 2022 16:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : mohammad ahmed 11/08/2022

Quant Time: Nov 02 08:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	87992	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	329877	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	180337	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	327981	20.000	ng	0.00
76) Chrysene-d12	14.127	240	191870	20.000	ng	0.00
86) Perylene-d12	15.639	264	144665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	366513	72.210	ng	0.00
7) Phenol-d6	6.557	99	464324	70.397	ng	0.00
23) Nitrobenzene-d5	7.504	82	497219	90.888	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	134678	88.716	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	900639	75.506	ng	0.00
79) Terphenyl-d14	13.068	244	887625	84.773	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	80666	35.448	ng	91
3) Pyridine	3.516	79	230029	36.089	ng	98
4) n-Nitrosodimethylamine	3.481	42	136108	38.038	ng	# 93
6) Aniline	6.598	93	290975m	35.677	ng	
8) 2-Chlorophenol	6.722	128	212934	37.660	ng	98
9) Benzaldehyde	6.487	77	157721	37.361	ng	93
10) Phenol	6.569	94	256916	36.196	ng	98
11) bis(2-Chloroethyl)ether	6.669	93	202399	36.580	ng	94
12) 1,3-Dichlorobenzene	6.875	146	237933	37.136	ng	97
13) 1,4-Dichlorobenzene	6.951	146	240481	36.977	ng	99
14) 1,2-Dichlorobenzene	7.110	146	224893	37.339	ng	98
15) Benzyl Alcohol	7.075	79	201426	35.914	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	360011	36.502	ng	97
17) 2-Methylphenol	7.181	107	176395	36.500	ng	98
18) Hexachloroethane	7.451	117	94574	40.237	ng	94
19) n-Nitroso-di-n-propyla...	7.345	70	164418	36.638	ng	96
20) 3+4-Methylphenols	7.334	107	227496	36.206	ng	94
22) Acetophenone	7.345	105	298144	37.277	ng	94
24) Nitrobenzene	7.522	77	250156	41.818	ng	95
25) Isophorone	7.757	82	420577	37.281	ng	97
26) 2-Nitrophenol	7.834	139	111379	47.289	ng	88
27) 2,4-Dimethylphenol	7.863	122	174042	37.069	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	233813	37.110	ng	98
29) 2,4-Dichlorophenol	8.075	162	183284	37.948	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	200460	38.598	ng	97
31) Naphthalene	8.245	128	632300	36.738	ng	100
32) Benzoic acid	7.975	122	105447	34.225	ng	99
33) 4-Chloroaniline	8.292	127	252646	37.149	ng	98
34) Hexachlorobutadiene	8.357	225	137192	39.793	ng	97
35) Caprolactam	8.669	113	54070	34.935	ng	100
36) 4-Chloro-3-methylphenol	8.769	107	201822	38.523	ng	96
37) 2-Methylnaphthalene	8.933	142	404413	37.356	ng	98
38) 1-Methylnaphthalene	9.039	142	395304	37.521	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	205565	40.196	ng	99
41) Hexachlorocyclopentadiene	9.086	237	110822	41.243	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	141872	39.924	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130902.D
 Acq On : 01 Nov 2022 16:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : mohammad ahmed 11/08/2022

Quant Time: Nov 02 08:21:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

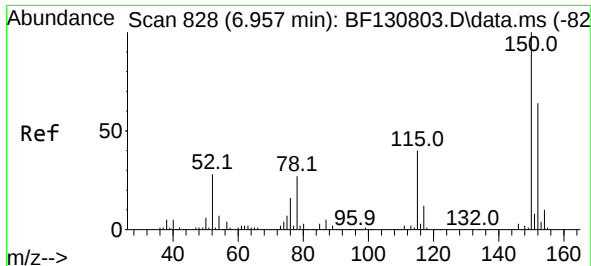
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	153833	40.519	ng	99
46) 1,1'-Biphenyl	9.404	154	488992	38.059	ng	99
47) 2-Chloronaphthalene	9.428	162	394356	38.278	ng	97
48) 2-Nitroaniline	9.522	65	145357	44.234	ng	97
49) Acenaphthylene	9.845	152	608830	37.396	ng	99
50) Dimethylphthalate	9.704	163	463344	37.407	ng	99
51) 2,6-Dinitrotoluene	9.769	165	102243	43.688	ng	83
52) Acenaphthene	10.022	154	398181	39.553	ng	99
53) 3-Nitroaniline	9.939	138	107752	44.662	ng	# 91
54) 2,4-Dinitrophenol	10.039	184	50070	53.197	ng	92
55) Dibenzofuran	10.192	168	537991	36.869	ng	99
56) 4-Nitrophenol	10.086	139	80106	41.933	ng	97
57) 2,4-Dinitrotoluene	10.169	165	134347	45.612	ng	95
58) Fluorene	10.533	166	433237	37.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	126436	40.393	ng	97
60) Diethylphthalate	10.404	149	472421	38.781	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	212804	38.715	ng	97
62) 4-Nitroaniline	10.557	138	105387	43.138	ng	92
63) Azobenzene	10.686	77	480869	37.815	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	73757	52.849	ng	93
66) n-Nitrosodiphenylamine	10.645	169	391504	38.269	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	137710	41.751	ng	# 89
68) Hexachlorobenzene	11.080	284	145705	40.094	ng	98
69) Atrazine	11.169	200	120072	40.642	ng	96
70) Pentachlorophenol	11.274	266	85812	41.381	ng	99
71) Phenanthrene	11.504	178	635982	37.569	ng	100
72) Anthracene	11.557	178	620611	37.169	ng	100
73) Carbazole	11.710	167	539434	36.076	ng	99
74) Di-n-butylphthalate	12.033	149	722849	39.805	ng	100
75) Fluoranthene	12.692	202	642323	35.712	ng	99
77) Benzidine	12.816	184	149382	32.073	ng	97
78) Pyrene	12.927	202	640802	39.586	ng	99
80) Butylbenzylphthalate	13.539	149	252743	43.398	ng	96
81) Benzo(a)anthracene	14.115	228	484442	38.082	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	131734	38.369	ng	94
83) Chrysene	14.151	228	449735	36.652	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	307351	43.892	ng	99
85) Di-n-octyl phthalate	14.715	149	432408	44.743	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	400200	41.658	ng	98
88) Benzo(b)fluoranthene	15.192	252	349077	37.328	ng	99
89) Benzo(k)fluoranthene	15.221	252	344180	37.770	ng	99
90) Benzo(a)pyrene	15.574	252	284899	37.898	ng	98
91) Dibenzo(a,h)anthracene	17.209	278	323987	41.370	ng	98
92) Benzo(g,h,i)perylene	17.662	276	329100	41.190	ng	98

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

Manual Integrations APPROVED

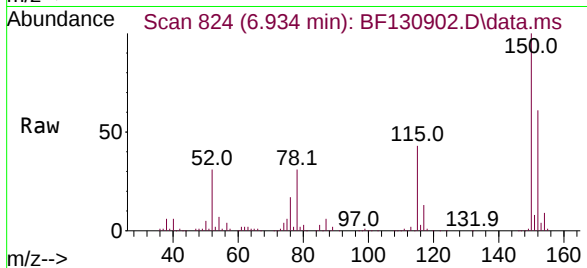
Quant Time: Nov 02 08:21:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 08:18:35 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

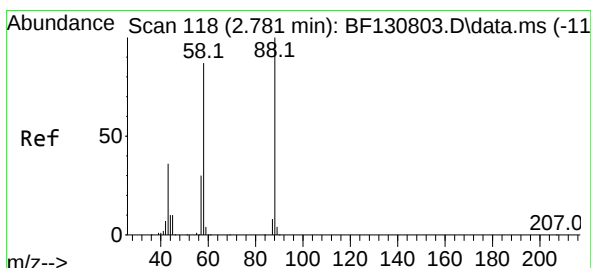
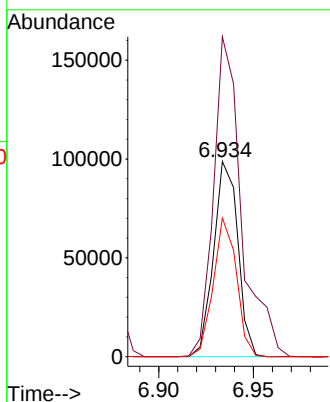
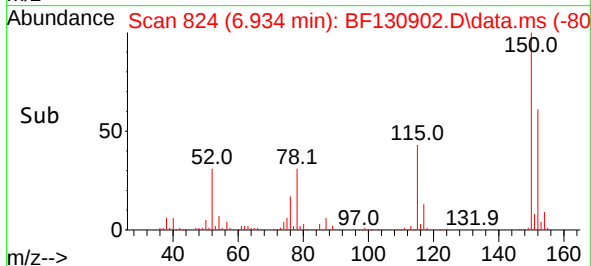
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



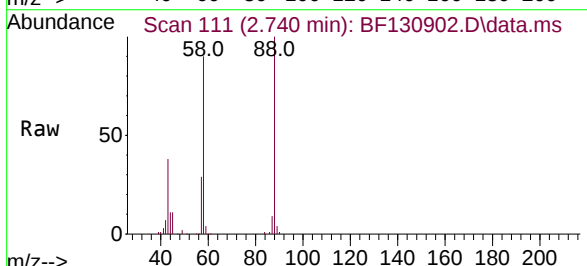
Tgt Ion:152 Resp: 87992
Ion Ratio Lower Upper
152 100
150 164.0 124.1 186.1
115 71.0 50.1 75.1

Manual Integrations
APPROVED

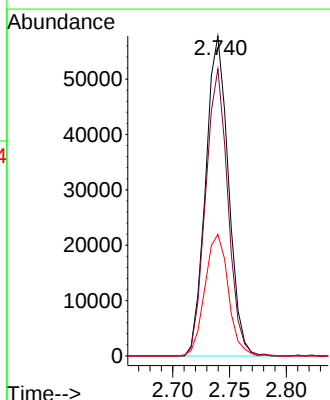
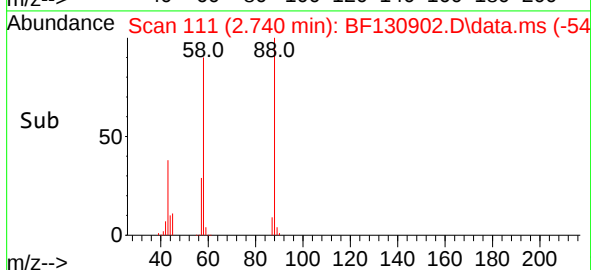
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

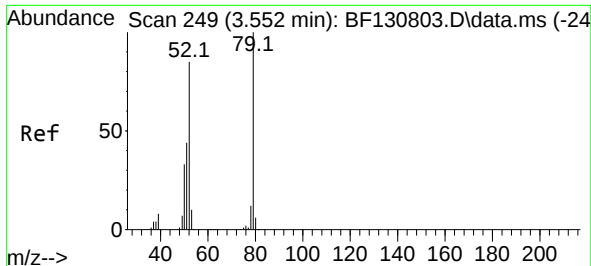


#2
1,4-Dioxane
Concen: 35.448 ng
RT: 2.740 min Scan# 111
Delta R.T. -0.018 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



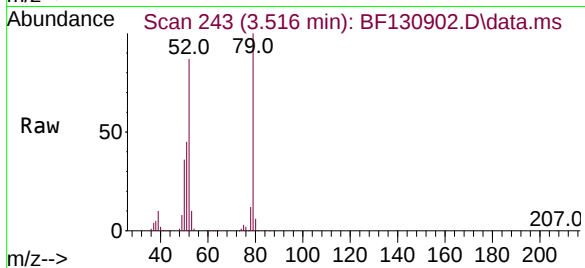
Tgt Ion: 88 Resp: 80666
Ion Ratio Lower Upper
88 100
58 87.7 64.7 97.1
43 39.1 26.5 39.7





#3
Pyridine
Concen: 36.089 ng
RT: 3.516 min Scan# 24
Delta R.T. -0.018 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

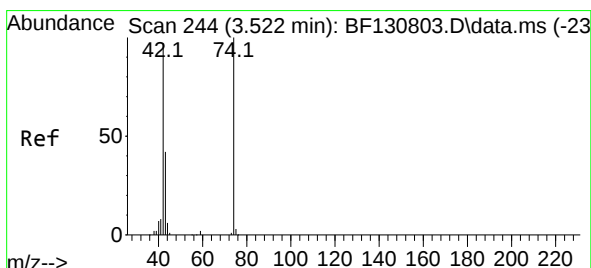
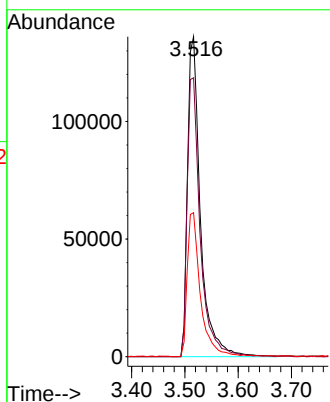
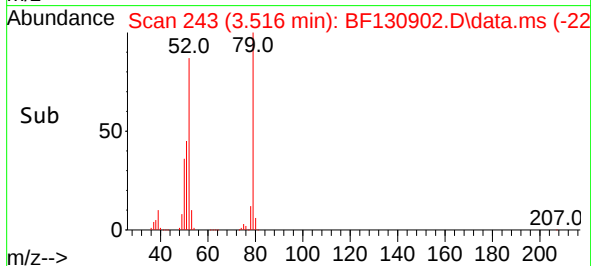
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



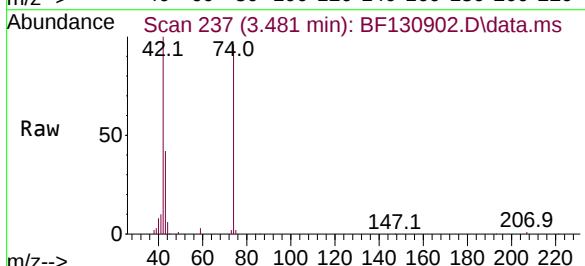
Tgt Ion: 79 Resp: 230029
Ion Ratio Lower Upper
79 100
52 87.1 68.2 102.4
51 45.0 35.2 52.8

Manual Integrations
APPROVED

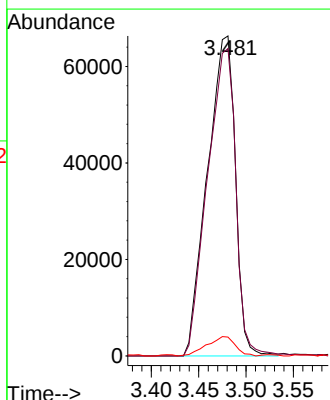
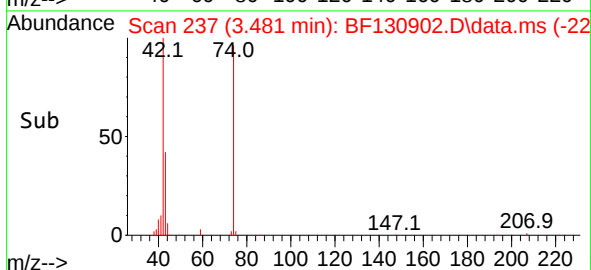
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

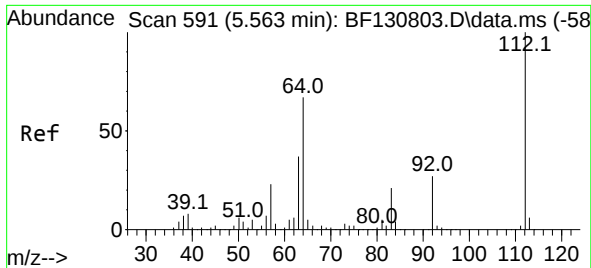


#4
n-Nitrosodimethylamine
Concen: 38.038 ng
RT: 3.481 min Scan# 237
Delta R.T. -0.018 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion: 42 Resp: 136108
Ion Ratio Lower Upper
42 100
74 96.0 82.8 124.2
44 5.9 6.0 9.0#





#5
2-Fluorophenol
Concen: 72.210 ng
RT: 5.545 min Scan# 588
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

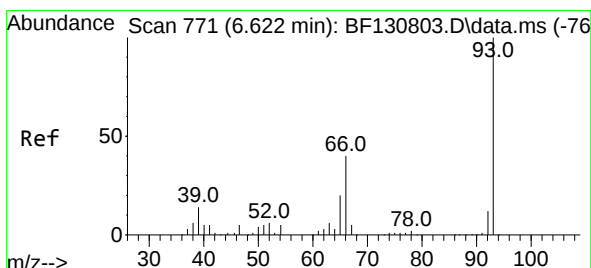
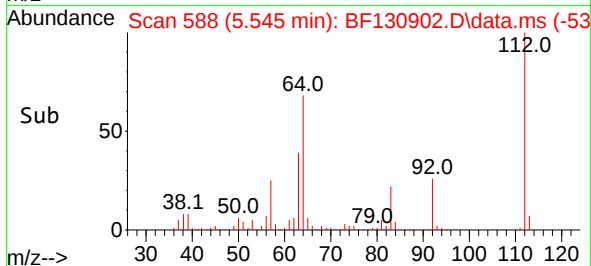
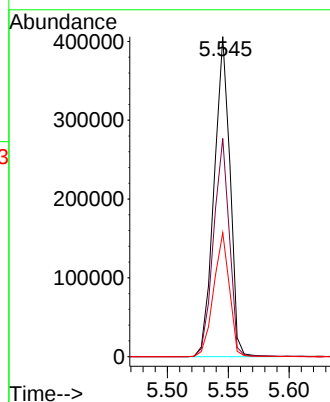
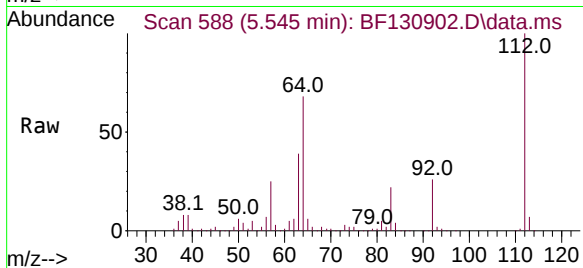
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 366513
Ion Ratio Lower Upper
112 100
64 68.2 53.9 80.9
63 38.7 29.4 44.2

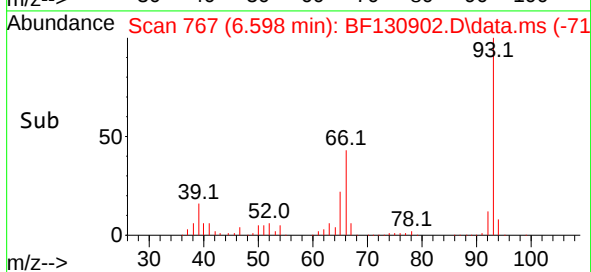
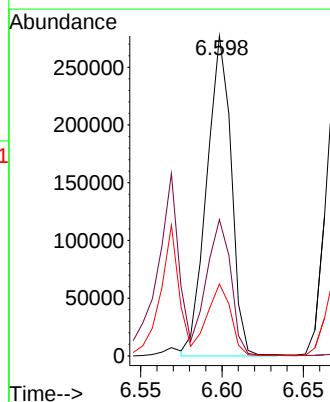
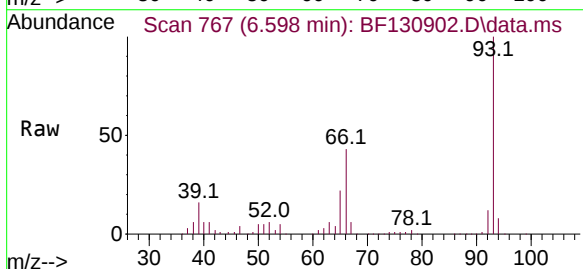
Manual Integrations
APPROVED

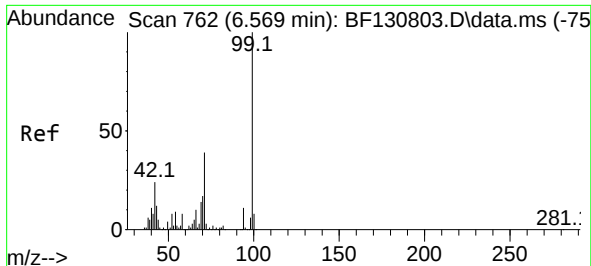
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#6
Aniline
Concen: 35.677 ng m
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

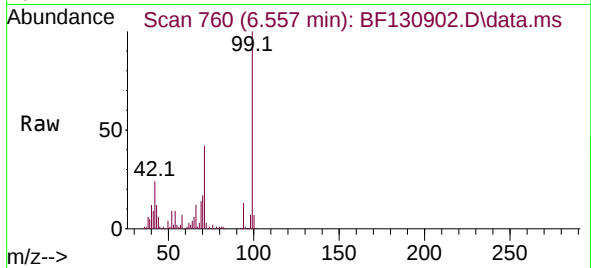
Tgt Ion: 93 Resp: 290975
Ion Ratio Lower Upper
93 100
66 42.6 33.8 50.8
65 22.5 17.2 25.8





#7
Phenol-d6
Concen: 70.397 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

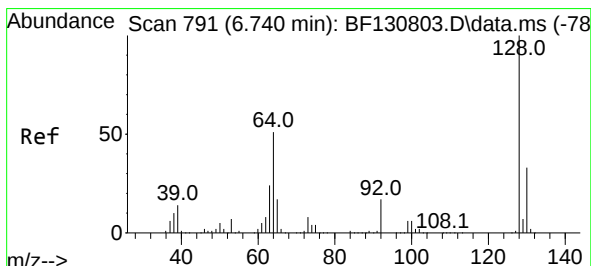
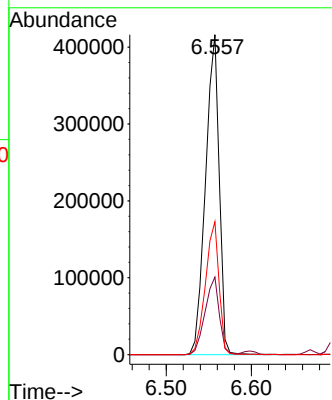
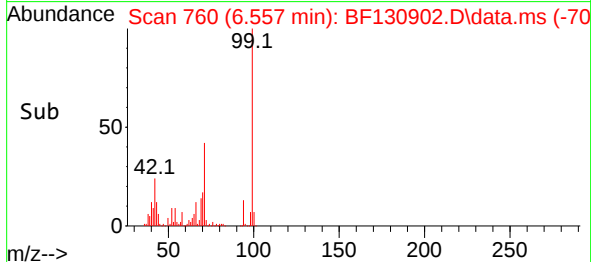
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



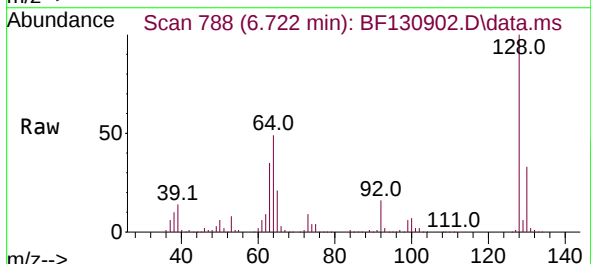
Tgt Ion: 99 Resp: 464324
Ion Ratio Lower Upper
99 100
42 24.2 18.8 28.2
71 41.5 31.4 47.0

Manual Integrations
APPROVED

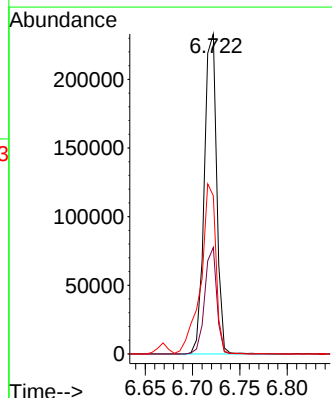
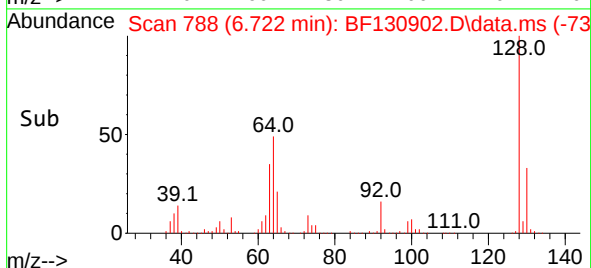
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

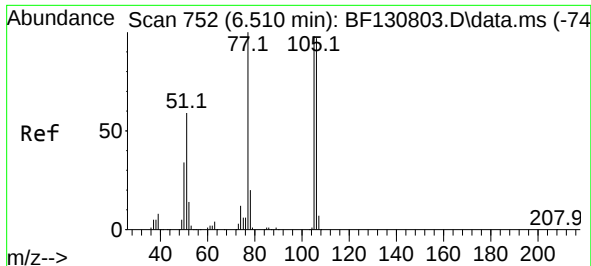


#8
2-Chlorophenol
Concen: 37.660 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



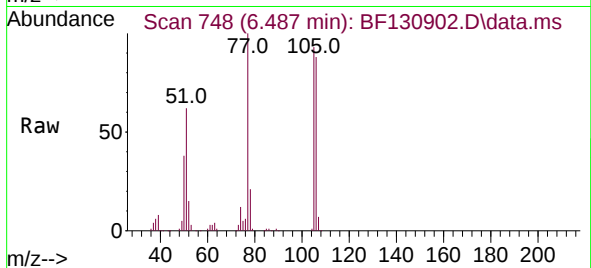
Tgt Ion:128 Resp: 212934
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 49.4 31.3 71.3





#9
Benzaldehyde
Concen: 37.361 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

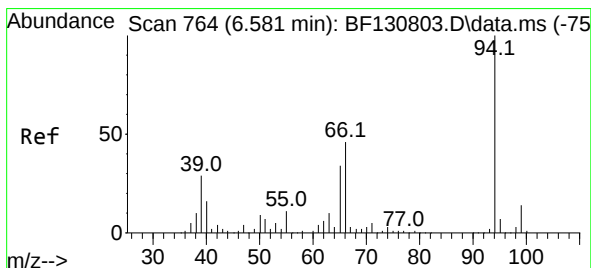
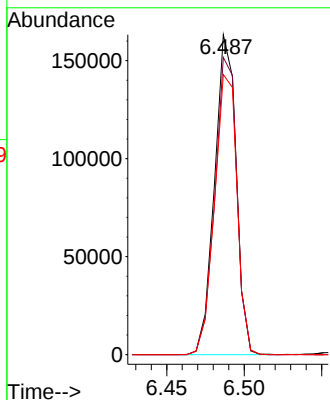
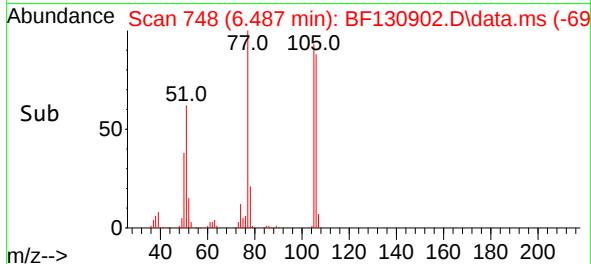
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



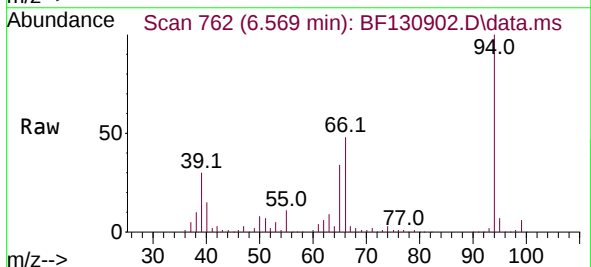
Tgt Ion: 77 Resp: 157721
Ion Ratio Lower Upper
77 100
105 92.9 78.2 118.2
106 87.5 76.6 116.6

Manual Integrations
APPROVED

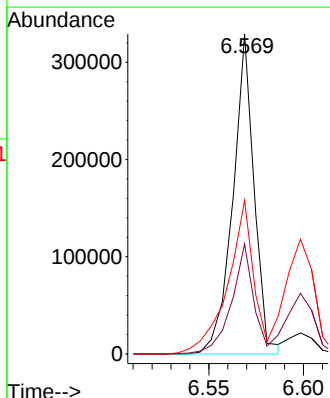
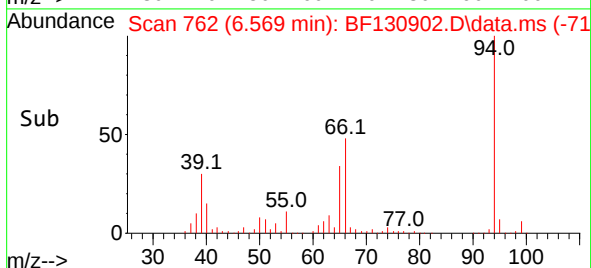
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

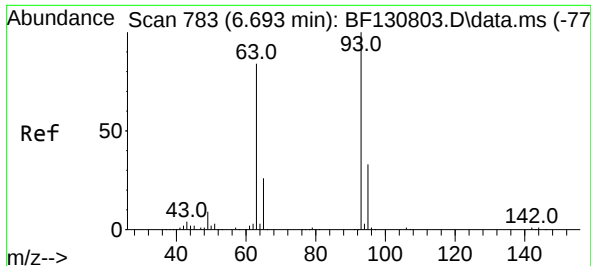


#10
Phenol
Concen: 36.196 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion: 94 Resp: 256916
Ion Ratio Lower Upper
94 100
65 34.4 13.7 53.7
66 47.9 26.5 66.5





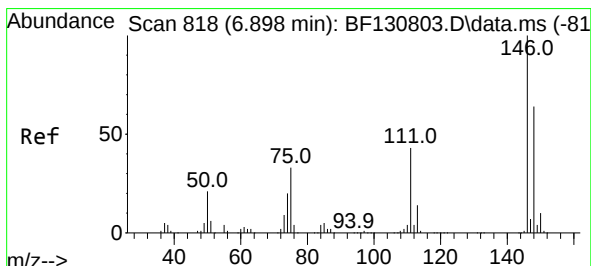
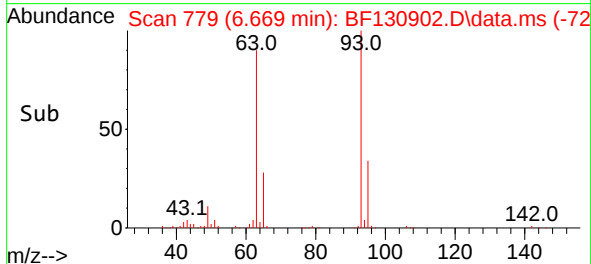
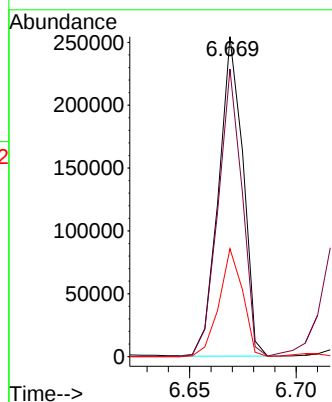
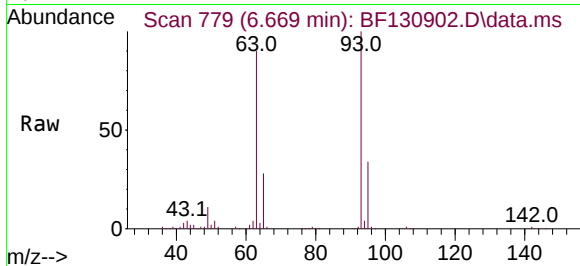
#11
bis(2-Chloroethyl)ether
Concen: 36.580 ng
RT: 6.669 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 202395
Ion Ratio Lower Upper
93 100
63 89.9 63.4 103.4
95 33.7 12.6 52.6

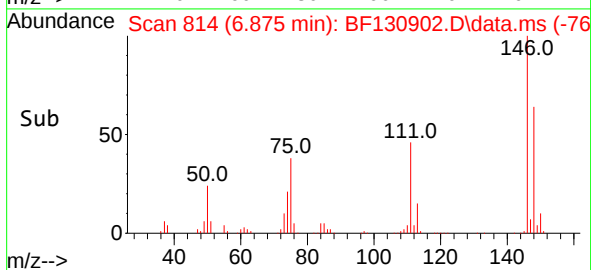
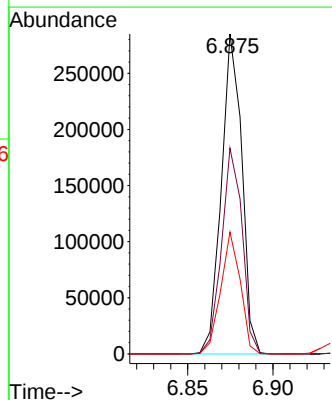
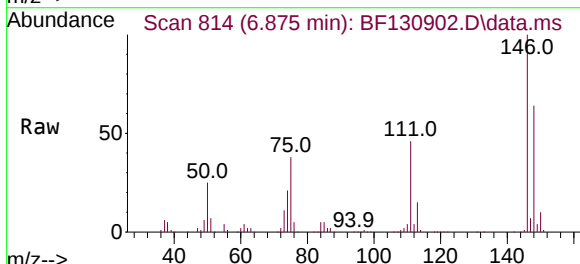
Manual Integrations
APPROVED

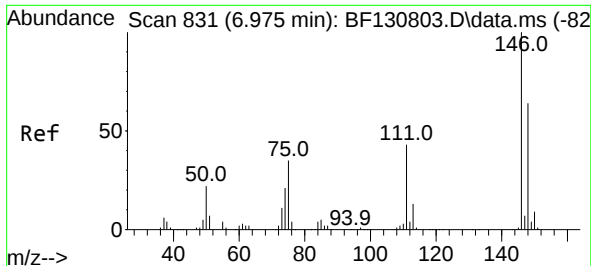
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 37.136 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:146 Resp: 237933
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 38.1 26.6 40.0





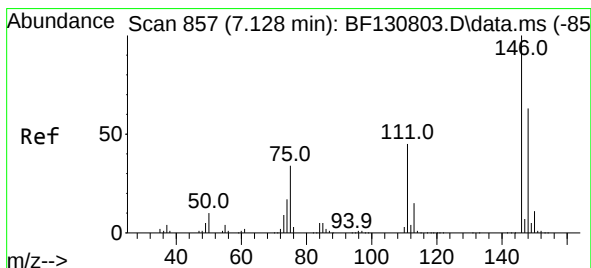
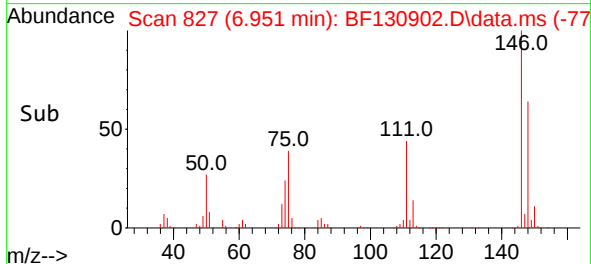
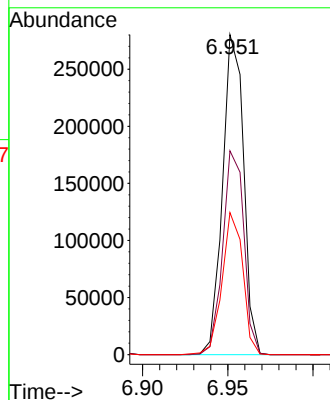
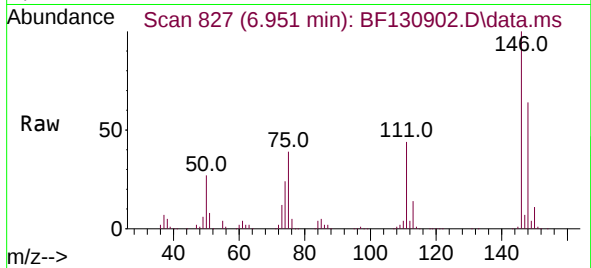
#13
1,4-Dichlorobenzene
Concen: 36.977 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 240481
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 44.4 34.6 51.8

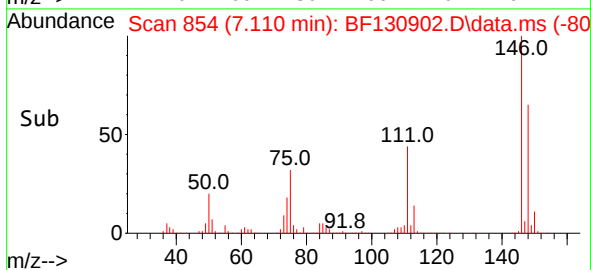
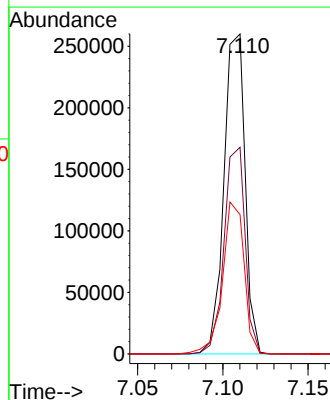
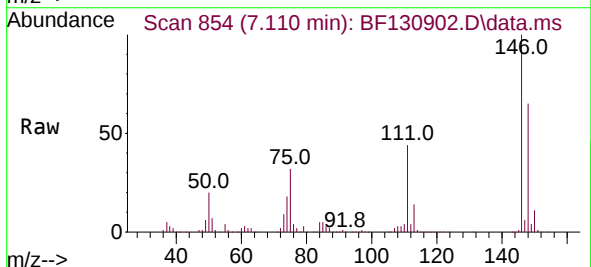
Manual Integrations
APPROVED

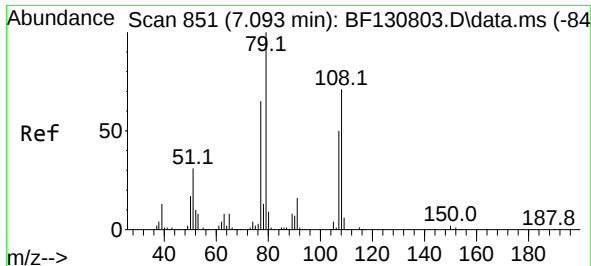
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#14
1,2-Dichlorobenzene
Concen: 37.339 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:146 Resp: 224893
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
111 43.5 36.3 54.5





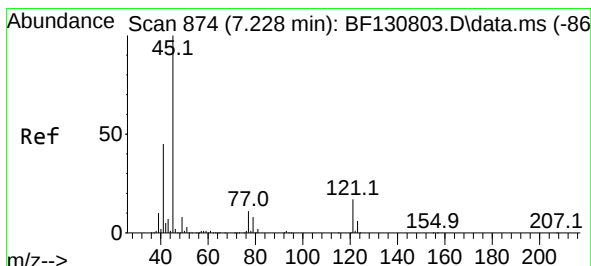
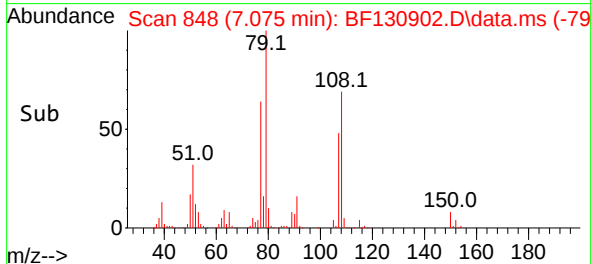
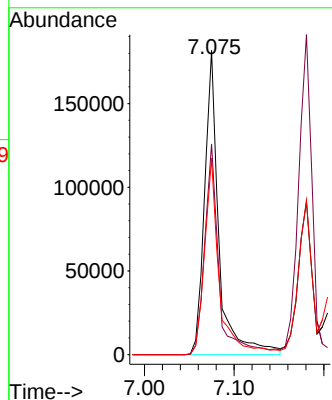
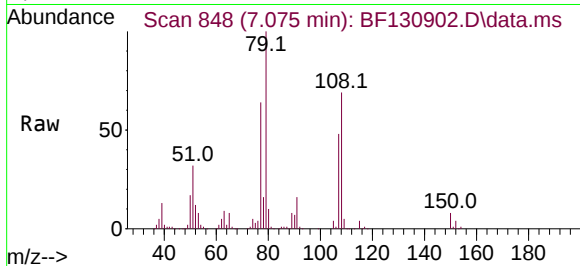
#15
Benzyl Alcohol
Concen: 35.914 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 201426
Ion Ratio Lower Upper
79 100
108 69.3 56.4 84.6
77 64.5 51.8 77.8

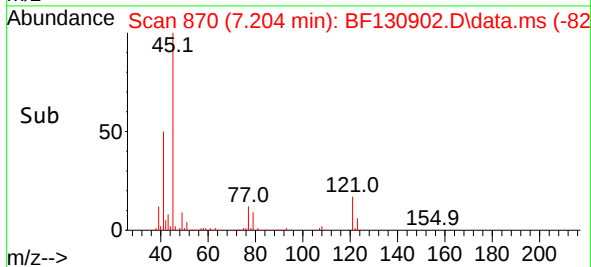
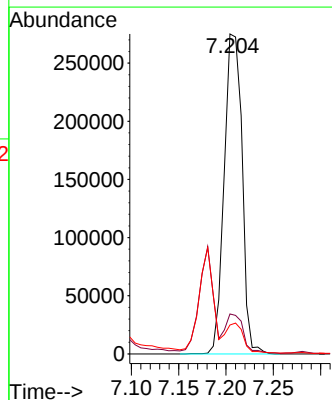
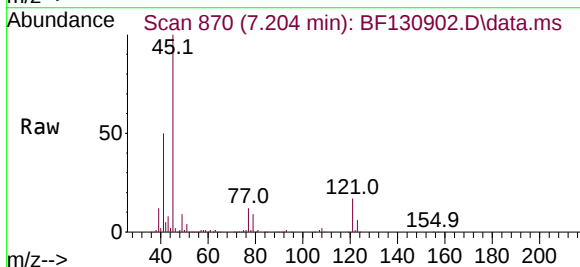
Manual Integrations
APPROVED

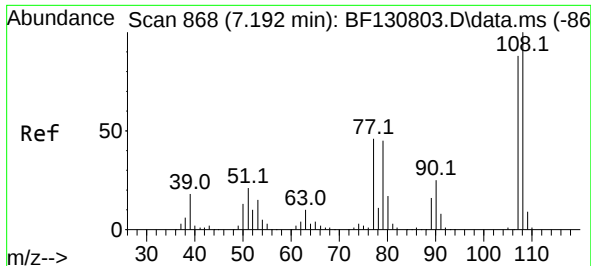
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.502 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

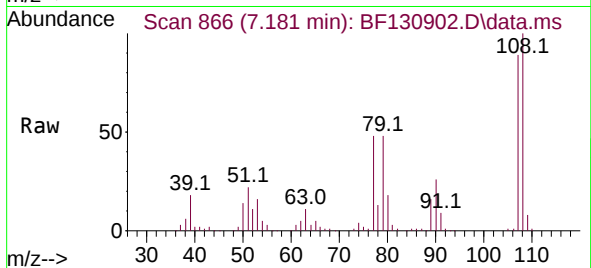
Tgt Ion: 45 Resp: 360011
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.2
79 9.0 0.0 28.4





#17
2-Methylphenol
Concen: 36.500 ng
RT: 7.181 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

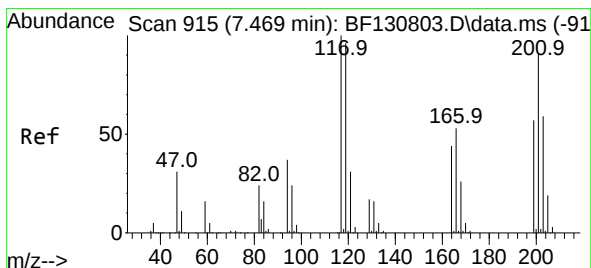
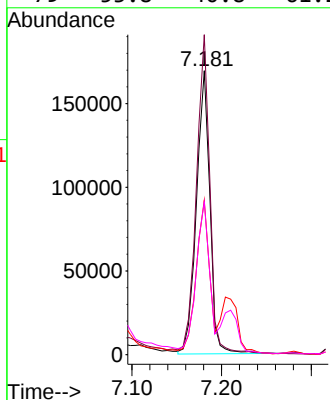
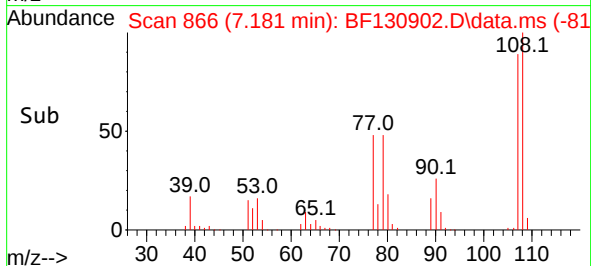
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 176395
Ion Ratio Lower Upper
107 100
108 112.7 90.5 135.7
77 54.3 41.2 61.8
79 53.8 40.8 61.2

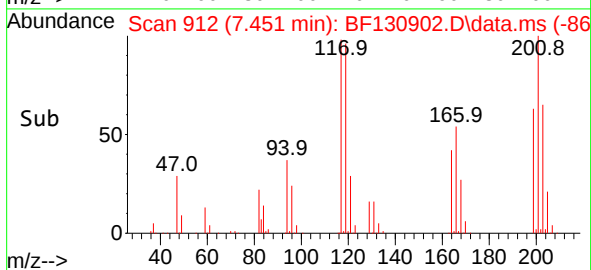
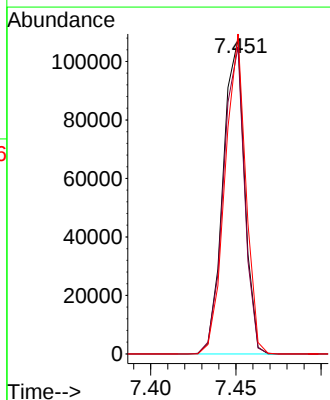
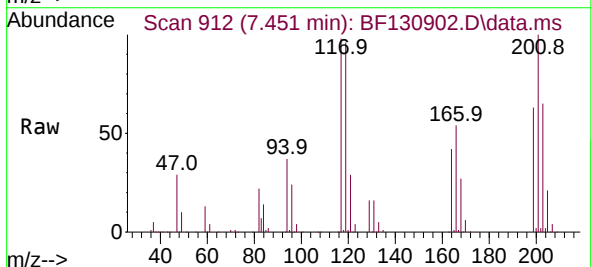
Manual Integrations
APPROVED

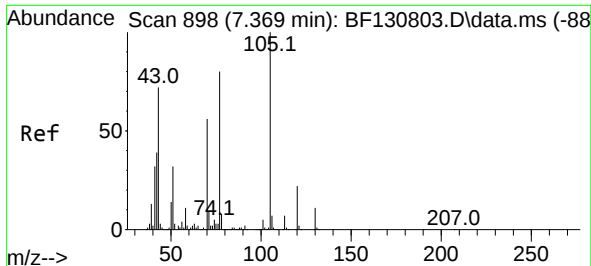
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#18
Hexachloroethane
Concen: 40.237 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

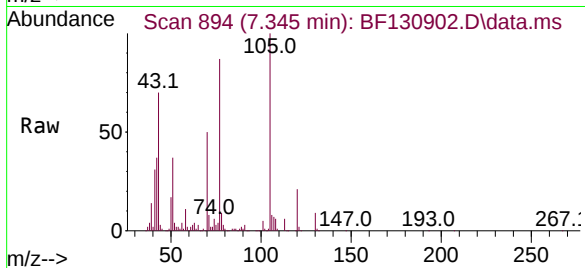
Tgt Ion:117 Resp: 94574
Ion Ratio Lower Upper
117 100
119 97.5 77.1 115.7
201 101.6 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 36.638 ng
RT: 7.345 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

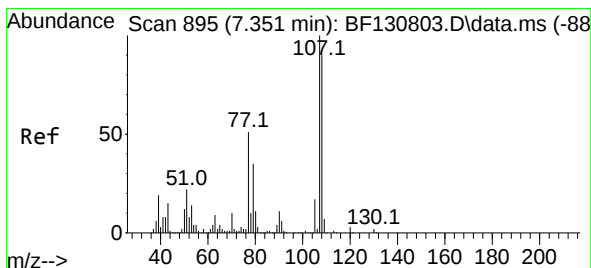
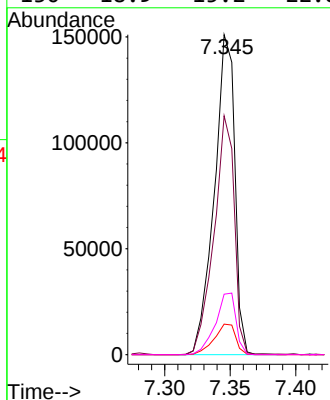
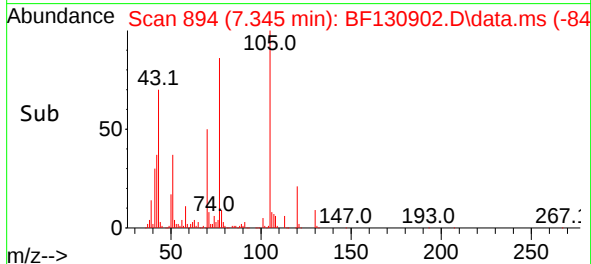
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



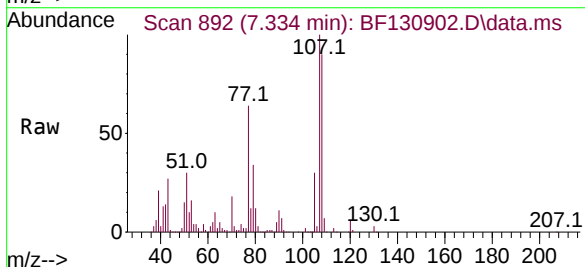
Tgt Ion: 70 Resp: 164418
Ion Ratio Lower Upper
70 100
42 74.6 56.1 84.1
101 9.5 7.3 10.9
130 18.9 15.2 22.8

Manual Integrations
APPROVED

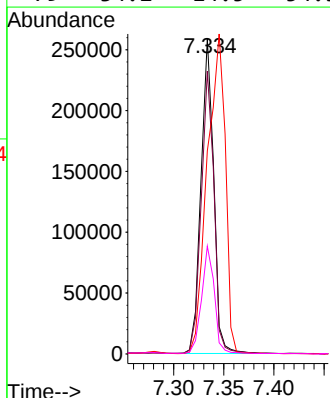
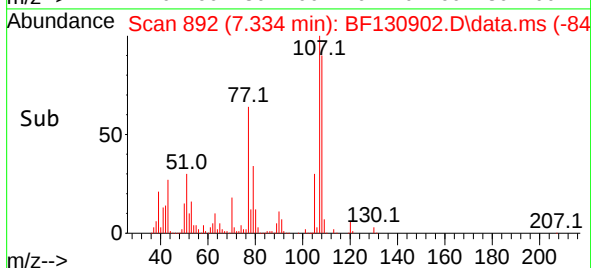
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

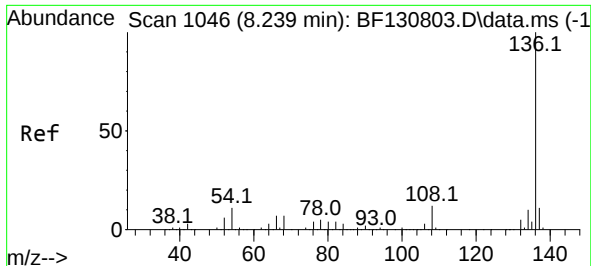


#20
3+4-Methylphenols
Concen: 36.206 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:107 Resp: 227496
Ion Ratio Lower Upper
107 100
108 89.6 70.4 110.4
77 64.3 31.1 71.1
79 34.2 14.5 54.5





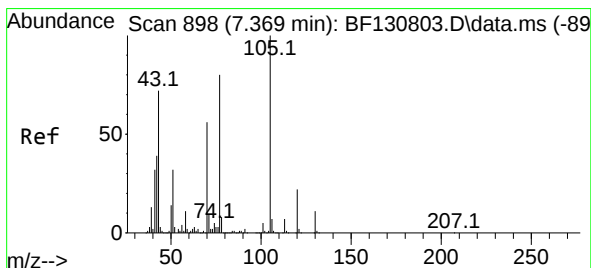
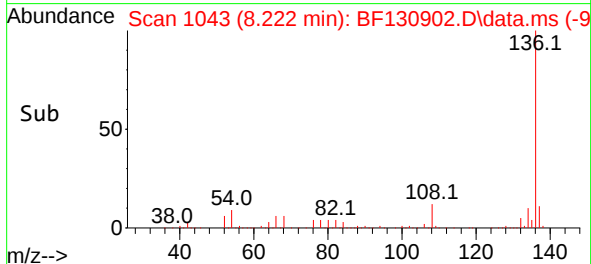
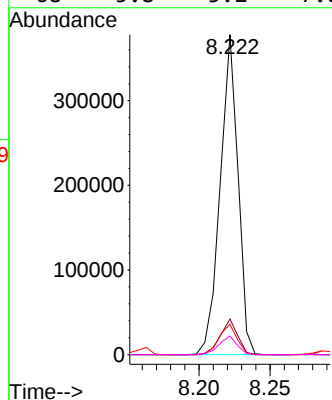
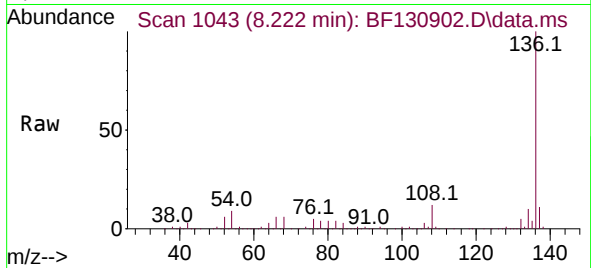
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 329872
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.5 8.8 13.2
68 5.8 5.2 7.8

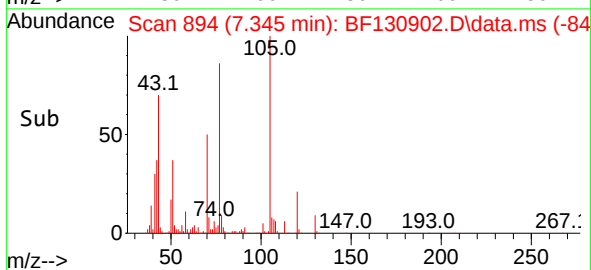
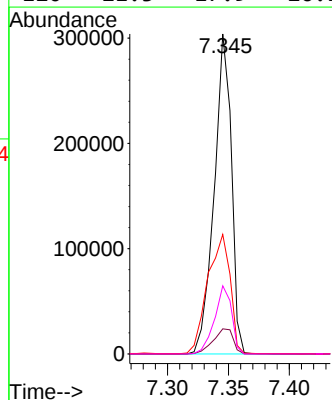
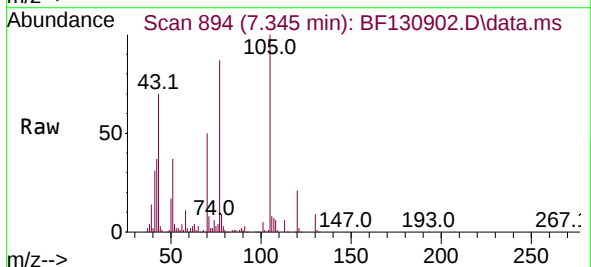
Manual Integrations
APPROVED

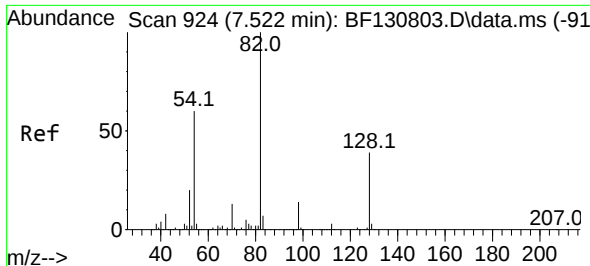
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#22
Acetophenone
Concen: 37.277 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:105 Resp: 298144
Ion Ratio Lower Upper
105 100
71 7.8 7.2 10.8
51 37.3 25.9 38.9
120 21.3 17.9 26.9





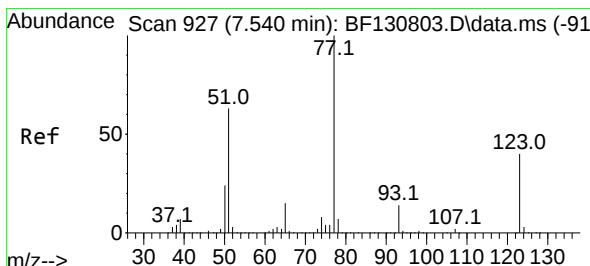
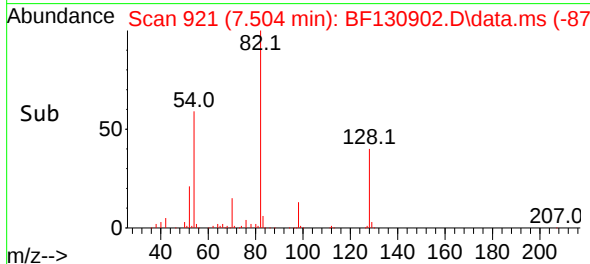
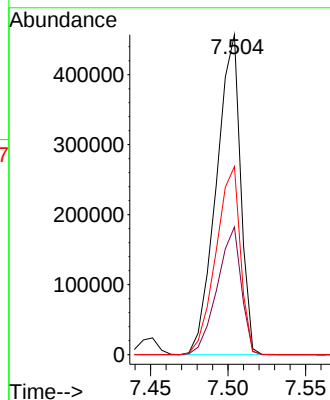
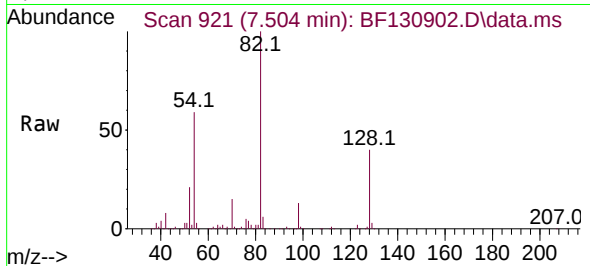
#23
Nitrobenzene-d5
Concen: 90.888 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 497219
Ion Ratio Lower Upper
82 100
128 39.9 31.2 46.8
54 58.8 48.0 72.0

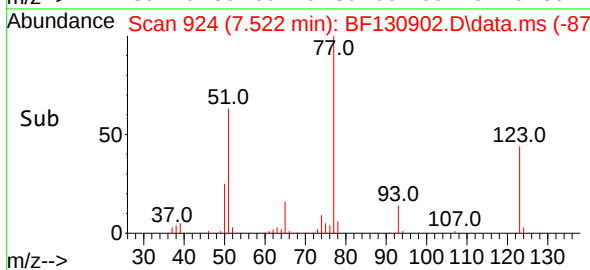
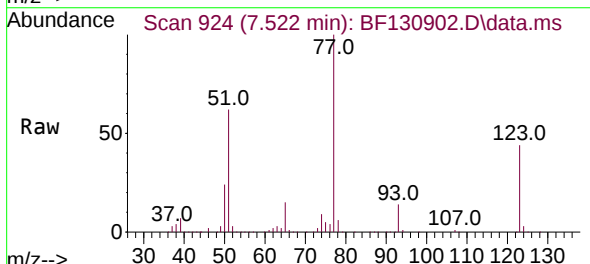
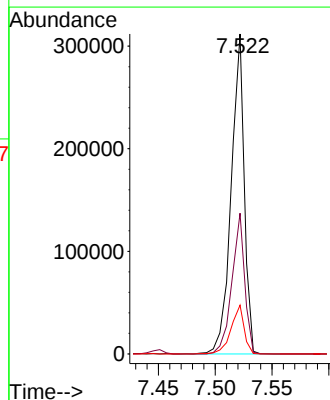
Manual Integrations
APPROVED

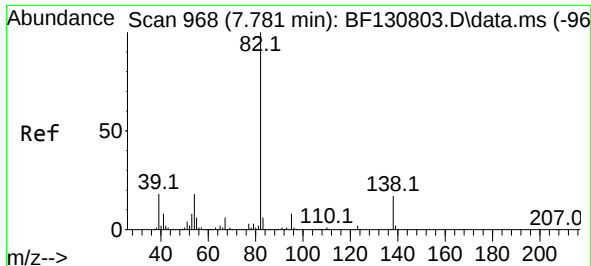
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#24
Nitrobenzene
Concen: 41.818 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

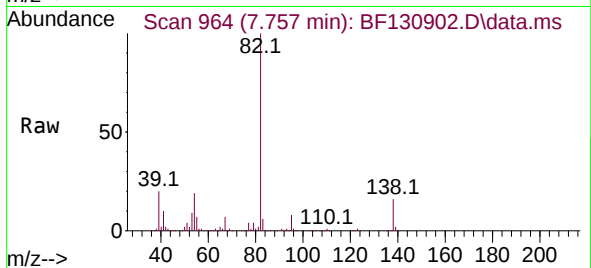
Tgt Ion: 77 Resp: 250156
Ion Ratio Lower Upper
77 100
123 44.0 32.2 48.2
65 15.2 12.0 18.0





#25
Isophorone
Concen: 37.281 ng
RT: 7.757 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

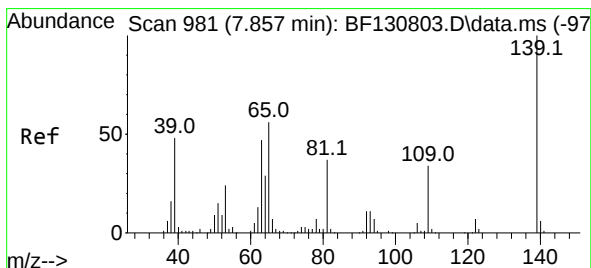
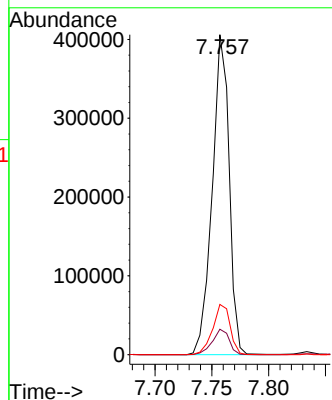
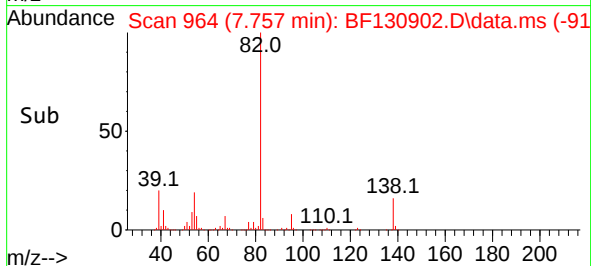
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



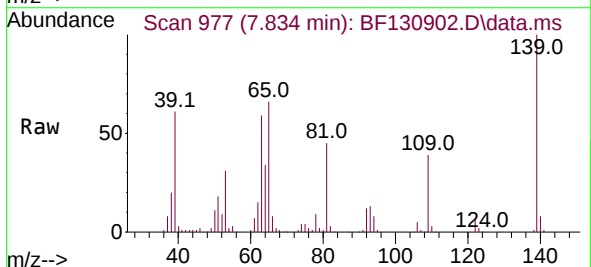
Tgt Ion: 82 Resp: 420572
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 15.7 13.8 20.6

Manual Integrations
APPROVED

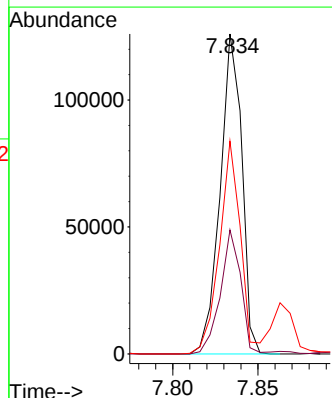
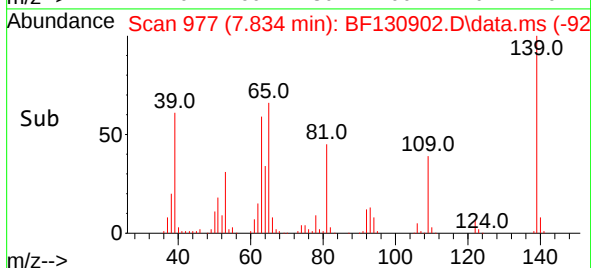
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

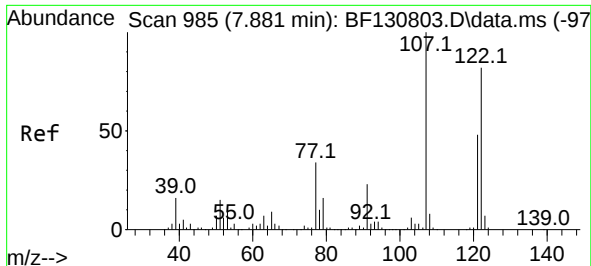


#26
2-Nitrophenol
Concen: 47.289 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:139 Resp: 111379
Ion Ratio Lower Upper
139 100
109 38.7 27.3 40.9
65 66.5 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 37.069 ng

RT: 7.863 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

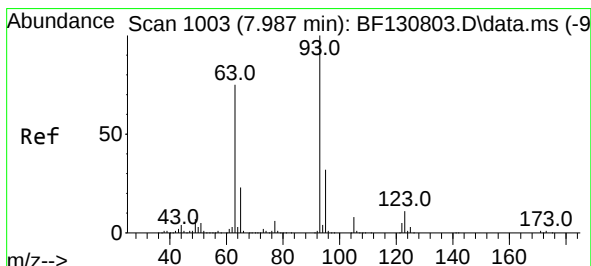
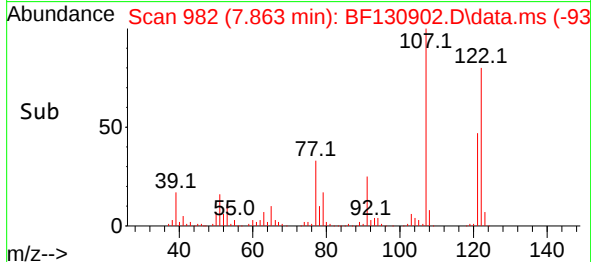
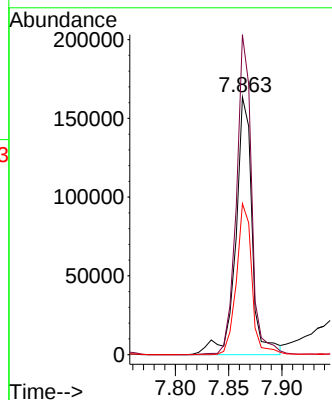
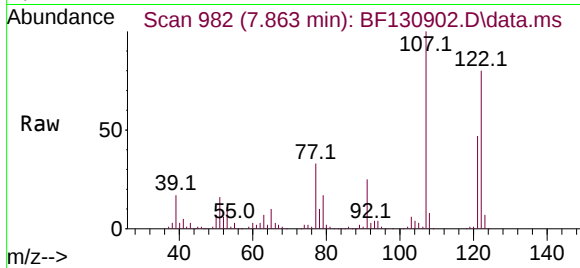
SSTDCCC040

Tgt Ion:122 Resp: 174042
 Ion Ratio Lower Upper
 122 100
 107 124.3 97.1 145.7
 121 58.6 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.110 ng

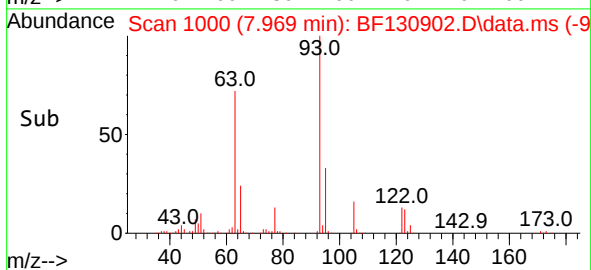
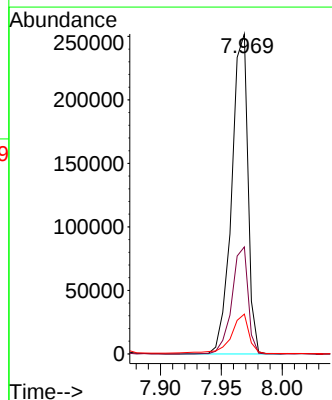
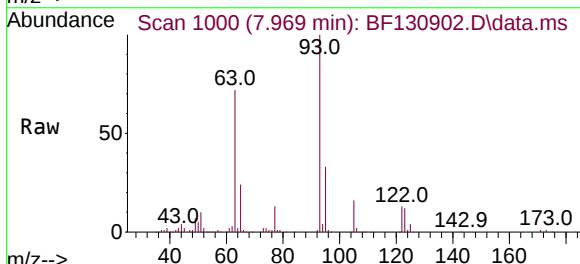
RT: 7.969 min Scan# 1000

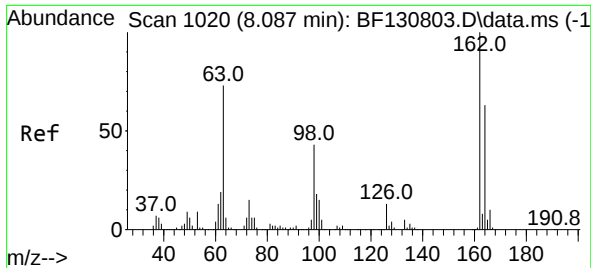
Delta R.T. 0.000 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

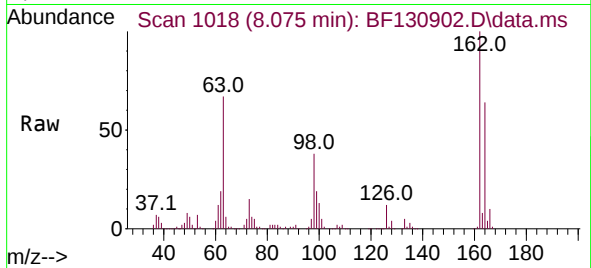
Tgt Ion: 93 Resp: 233813
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.7 38.5
 123 12.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 37.948 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

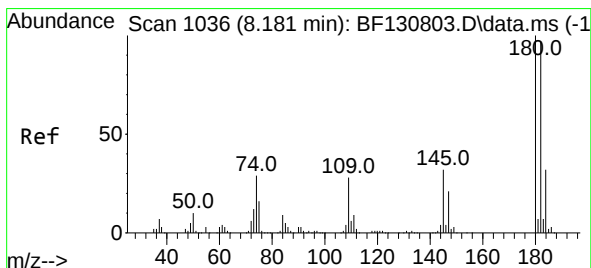
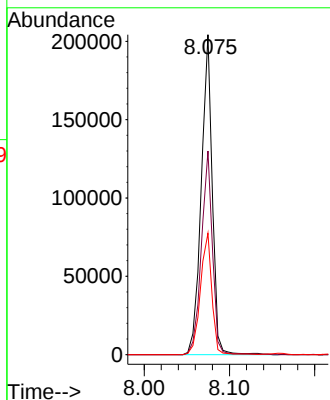
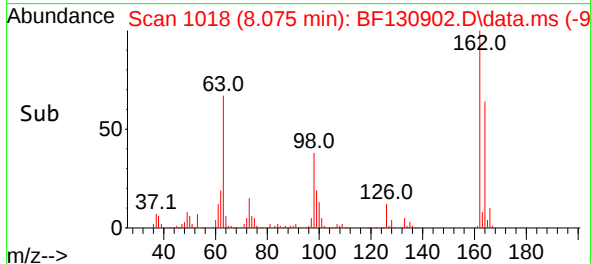
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



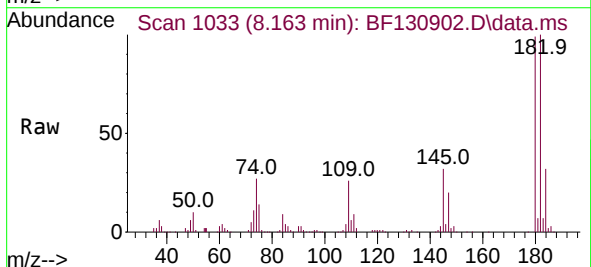
Tgt Ion:162 Resp: 183284
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 37.9 22.8 62.8

Manual Integrations
APPROVED

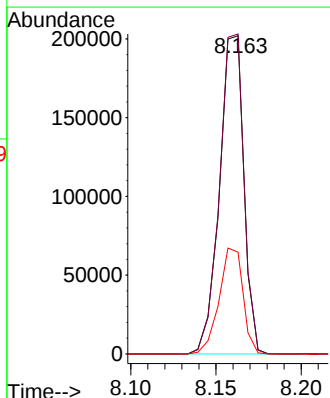
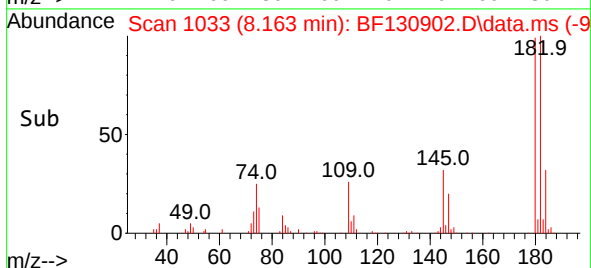
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

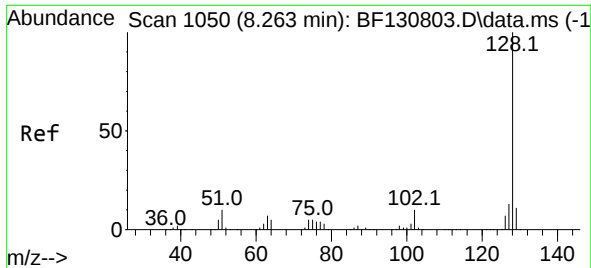


#30
1,2,4-Trichlorobenzene
Concen: 38.598 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



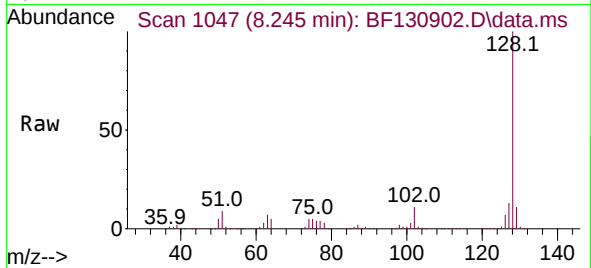
Tgt Ion:180 Resp: 200460
Ion Ratio Lower Upper
180 100
182 100.6 77.7 116.5
145 31.9 25.9 38.9





#31
Naphthalene
Concen: 36.738 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

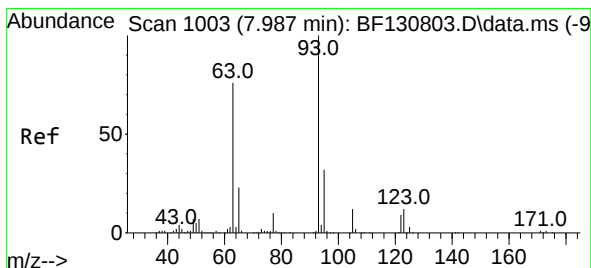
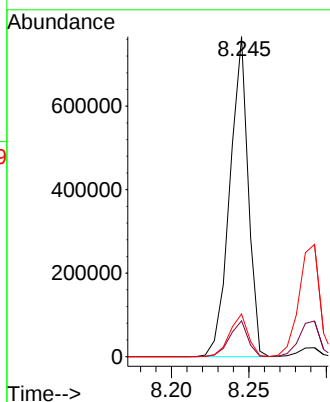
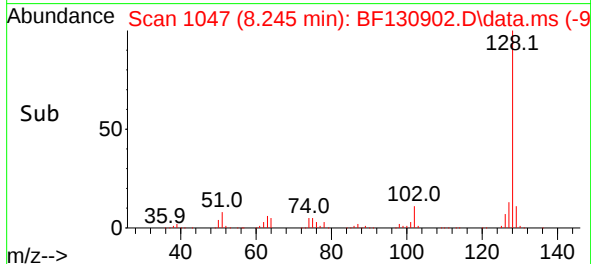
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 632300
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.6 16.0

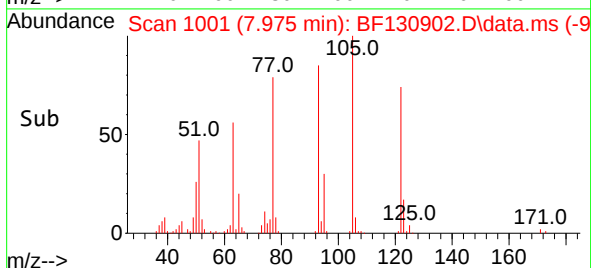
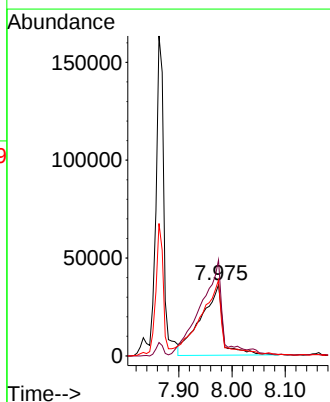
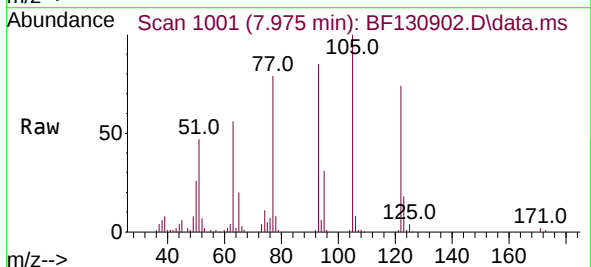
Manual Integrations
APPROVED

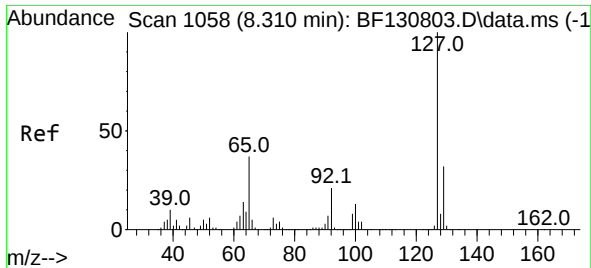
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#32
Benzoic acid
Concen: 34.225 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:122 Resp: 105447
Ion Ratio Lower Upper
122 100
105 135.0 114.5 154.5
77 106.9 89.8 129.8





#33
4-Chloroaniline
Concen: 37.149 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

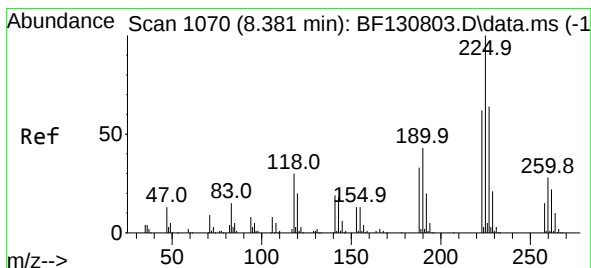
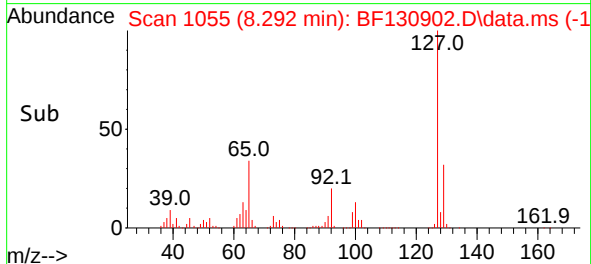
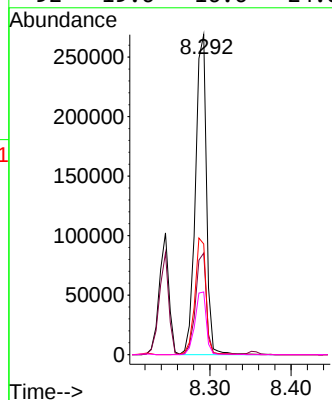
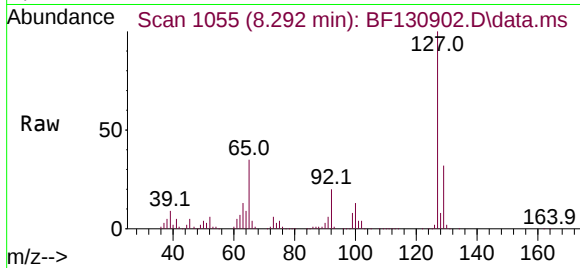
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 252640
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 34.6 29.4 44.2
92 19.6 16.6 24.8

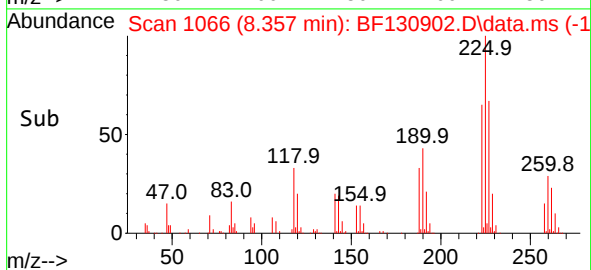
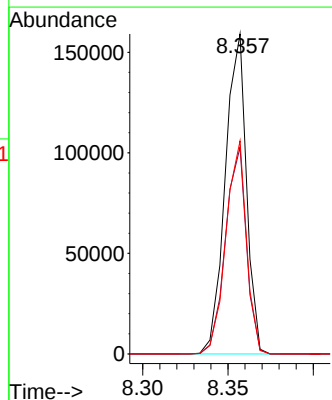
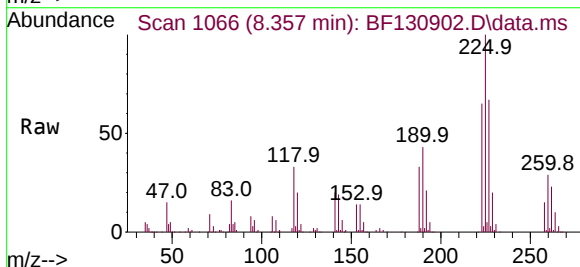
Manual Integrations
APPROVED

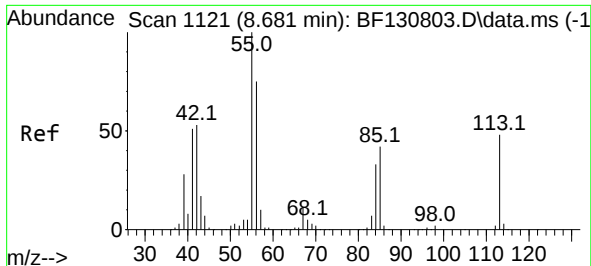
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#34
Hexachlorobutadiene
Concen: 39.793 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:225 Resp: 137192
Ion Ratio Lower Upper
225 100
223 64.6 49.9 74.9
227 66.6 51.5 77.3





#35
 Caprolactam
 Concen: 34.935 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: BF130902.D
 Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

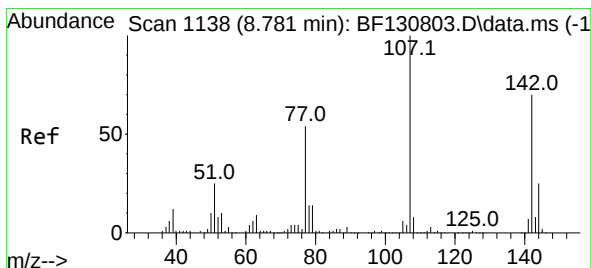
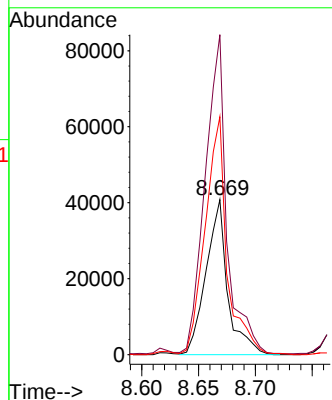
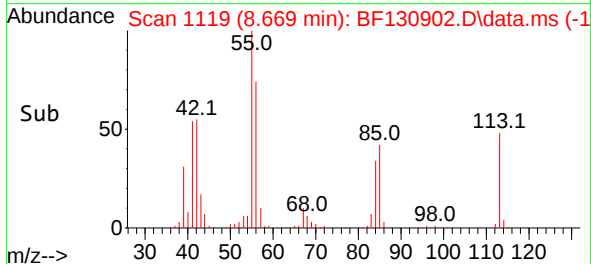
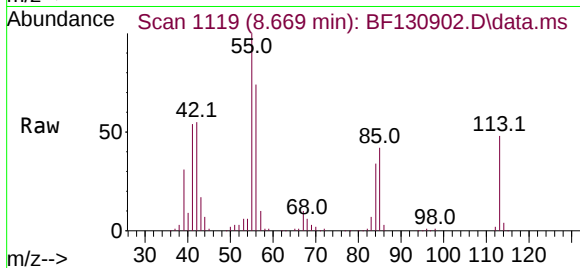
SSTDCCC040

Tgt Ion:113 Resp: 54070
 Ion Ratio Lower Upper
 113 100
 55 206.5 187.0 227.0
 56 153.4 134.2 174.2

Manual Integrations

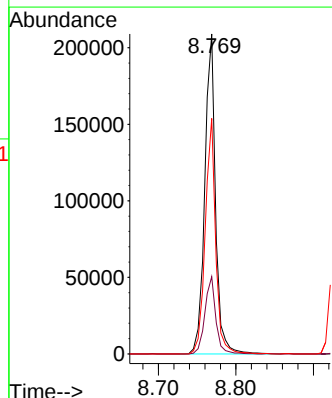
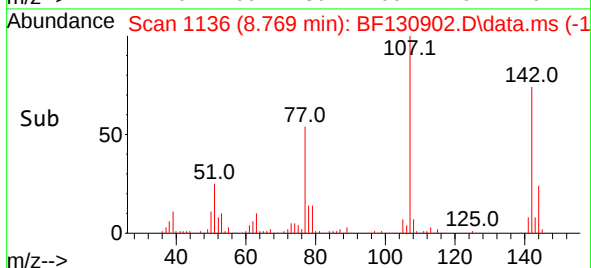
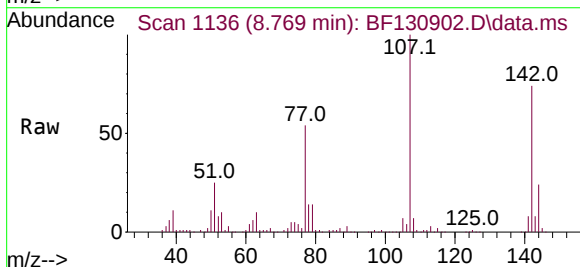
APPROVED

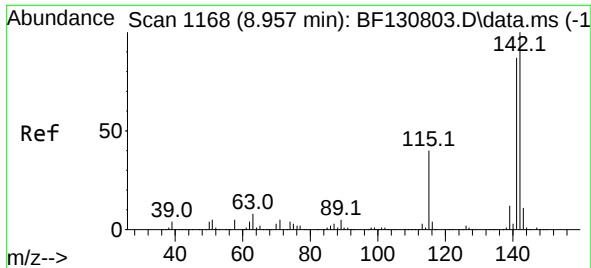
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 38.523 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. 0.000 min
 Lab File: BF130902.D
 Acq: 01 Nov 2022 16:01

Tgt Ion:107 Resp: 201822
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 73.6 56.0 84.0





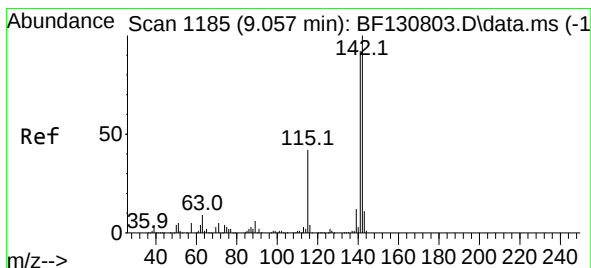
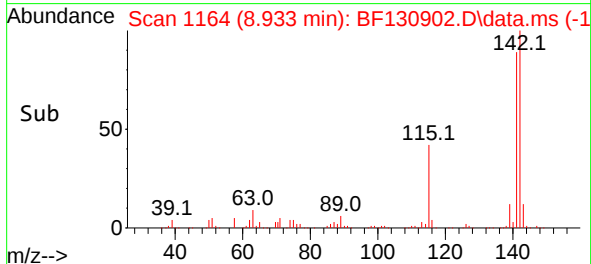
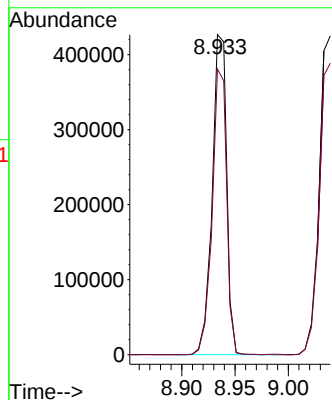
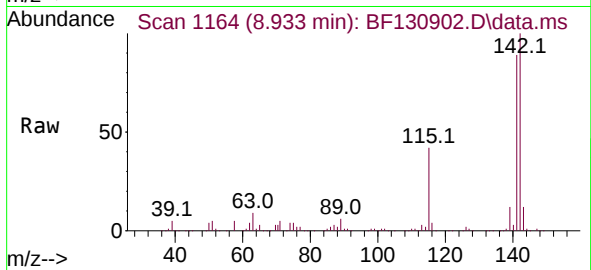
#37
2-Methylnaphthalene
Concen: 37.356 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 404413
Ion Ratio Lower Upper
142 100
141 89.2 69.9 104.9

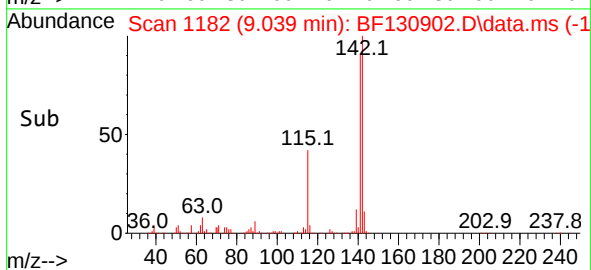
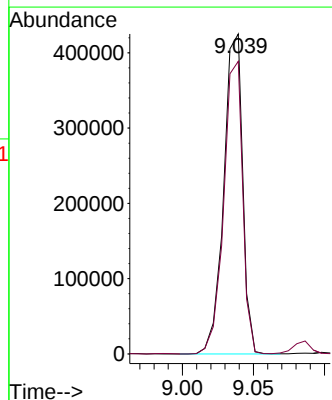
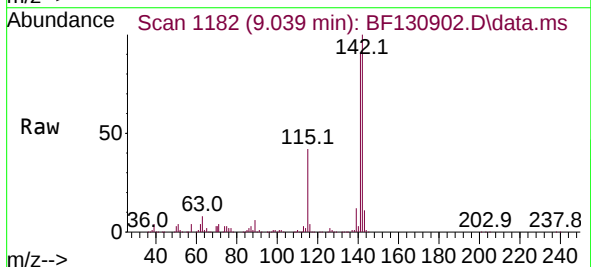
Manual Integrations
APPROVED

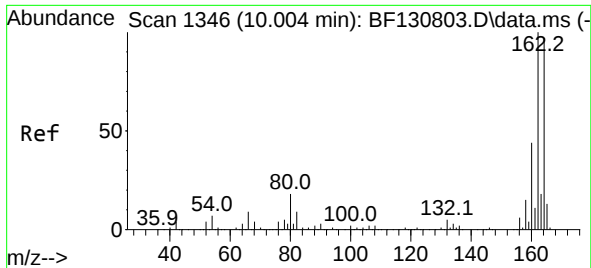
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#38
1-Methylnaphthalene
Concen: 37.521 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:142 Resp: 395304
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3





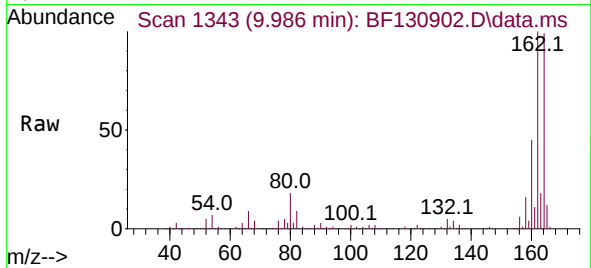
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

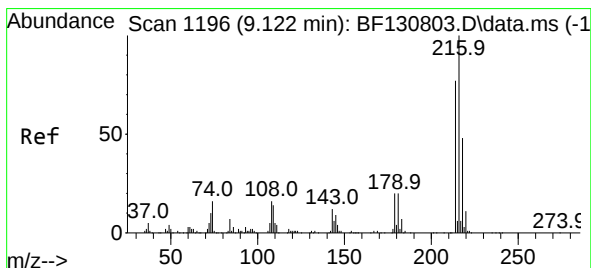
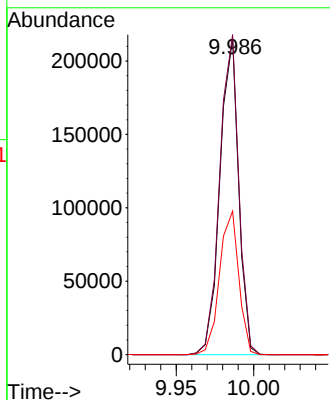
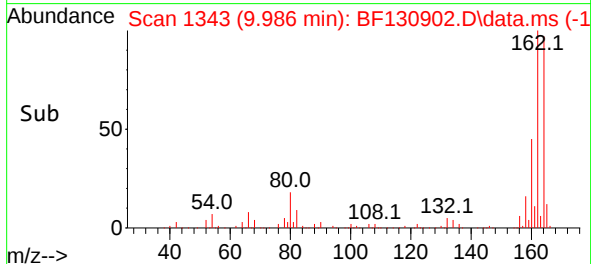
SSTDCCC040



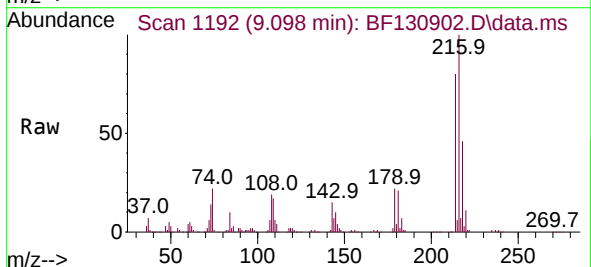
Tgt Ion:164 Resp: 180337
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.2
160 45.4 36.6 54.8

Manual Integrations
APPROVED

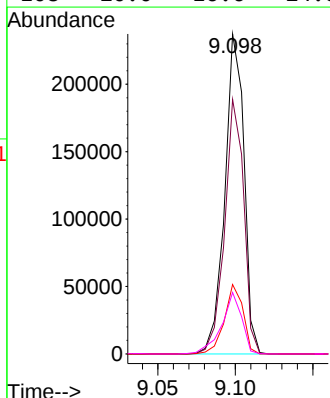
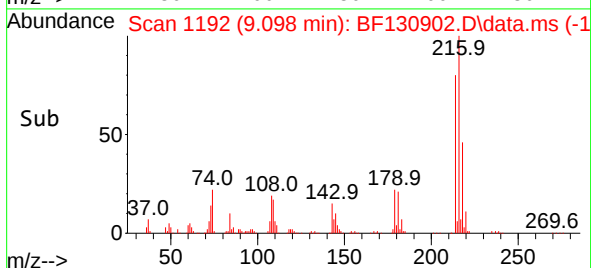
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

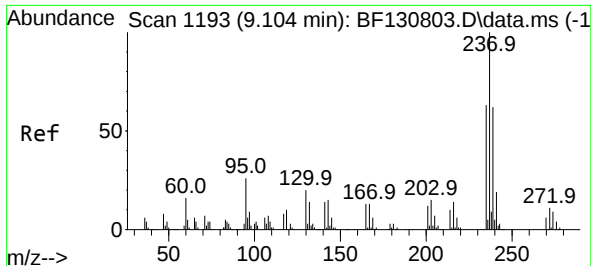


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.196 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:216 Resp: 205565
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 21.1 16.9 25.3
108 20.0 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 41.243 ng
RT: 9.086 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

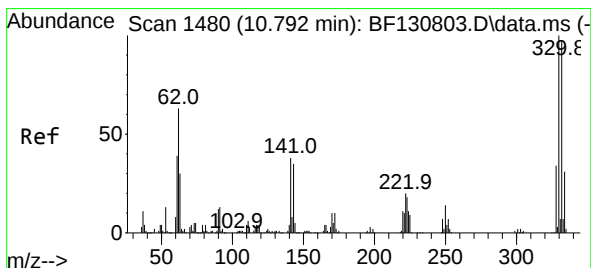
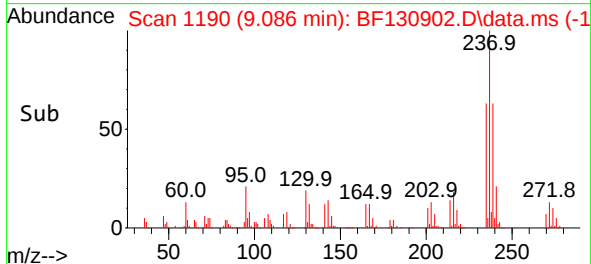
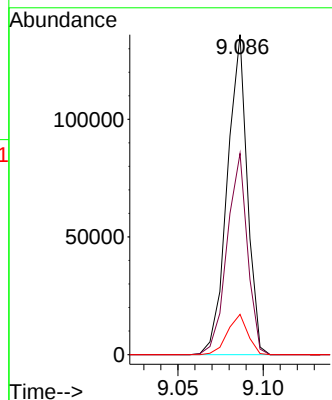
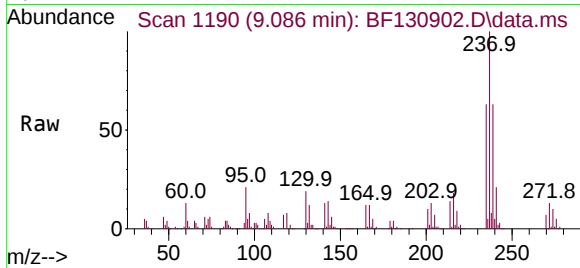
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 110822
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 12.6 0.0 31.4

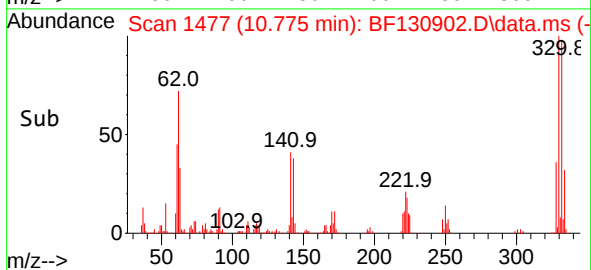
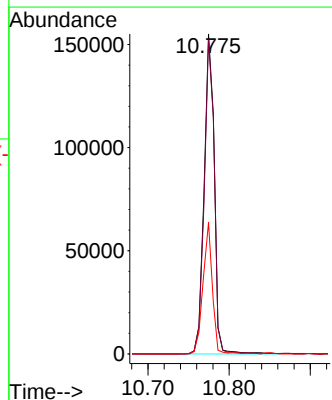
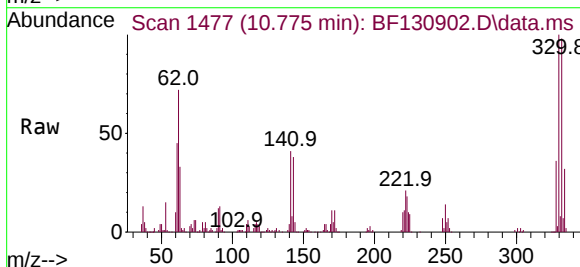
Manual Integrations
APPROVED

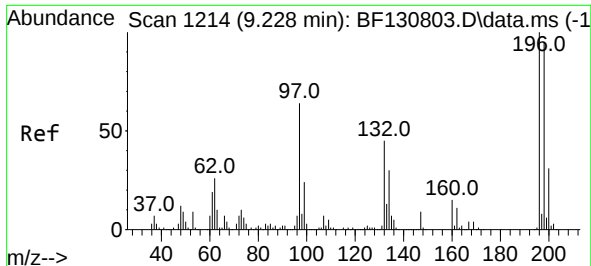
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#42
2,4,6-Tribromophenol
Concen: 88.716 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:330 Resp: 134678
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 37.8 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 39.924 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

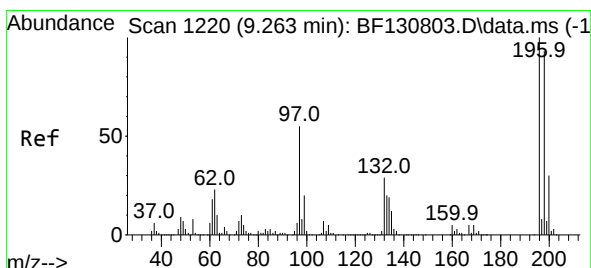
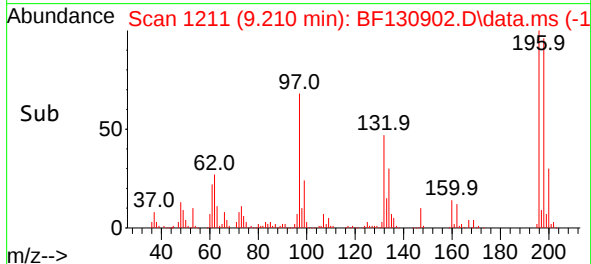
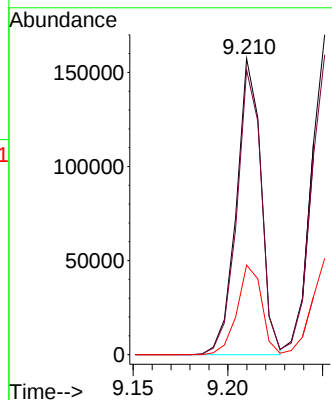
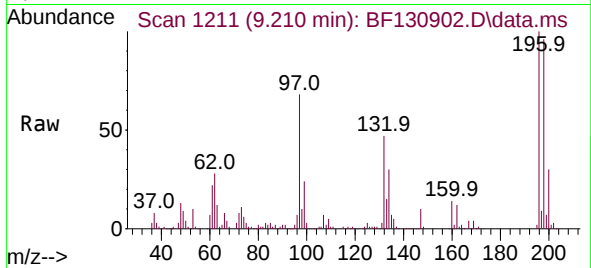
SSTDCCC040

Tgt Ion:196 Resp: 141872
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
200 30.2 24.5 36.7

Manual Integrations

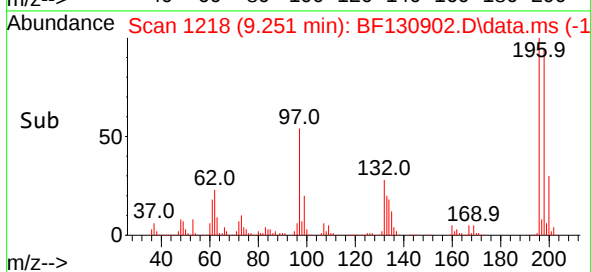
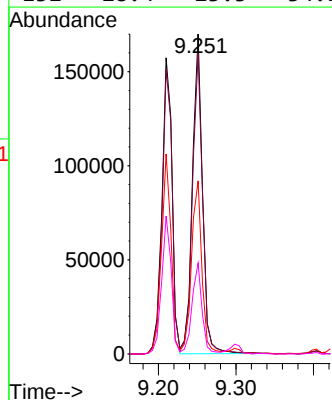
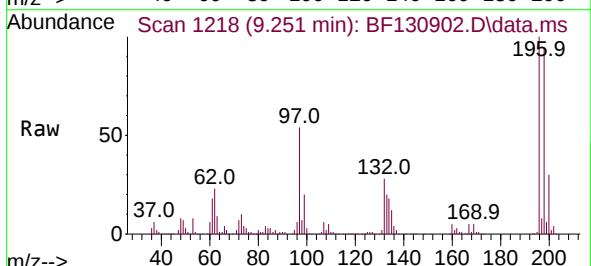
APPROVED

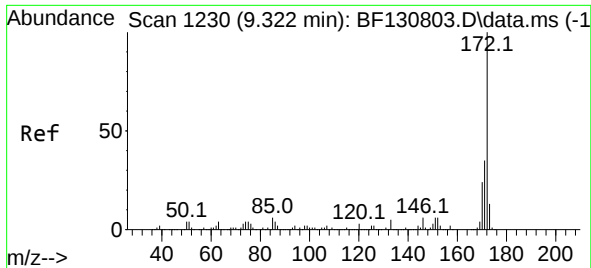
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 40.519 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:196 Resp: 153833
Ion Ratio Lower Upper
196 100
198 93.7 74.6 112.0
97 54.1 44.7 67.1
132 28.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.506 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 900639

Ion Ratio Lower Upper

172 100

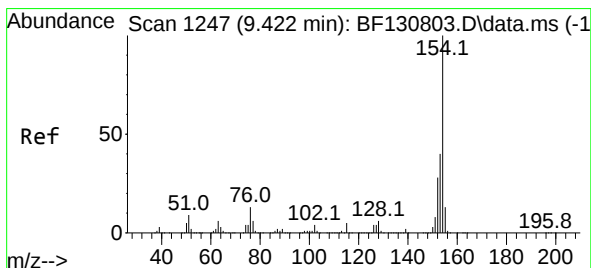
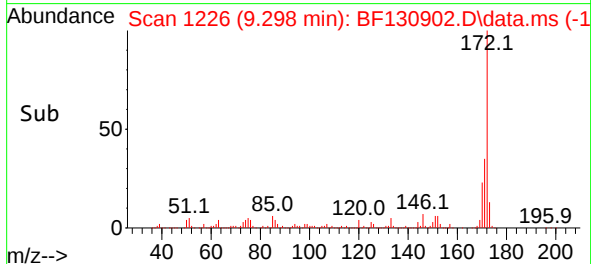
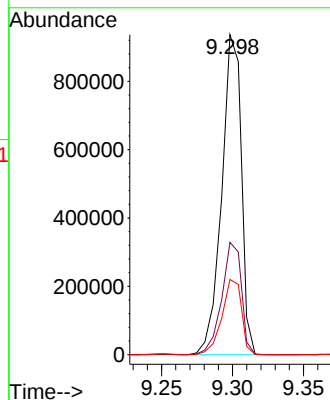
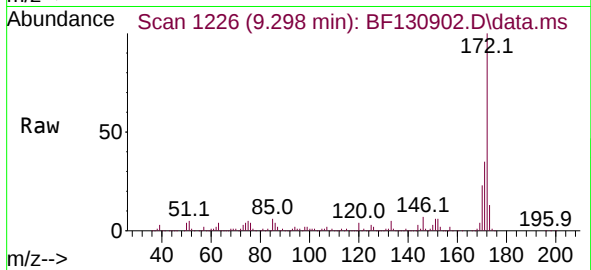
171 35.1 28.1 42.1

170 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#46

1,1'-Biphenyl

Concen: 38.059 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

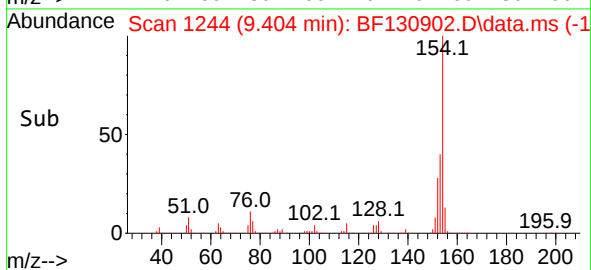
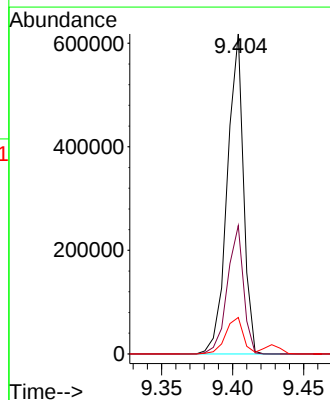
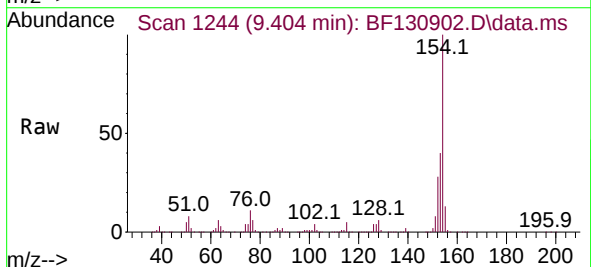
Tgt Ion:154 Resp: 488992

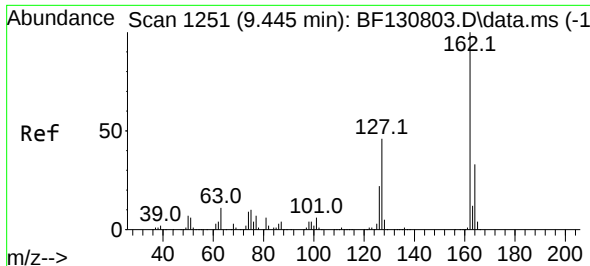
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

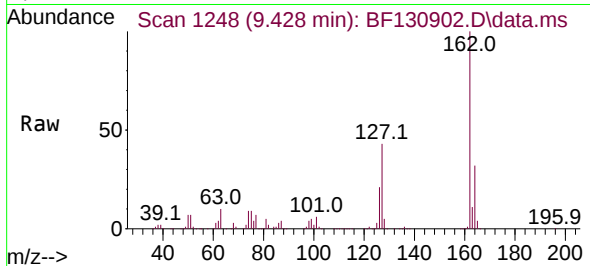
76 11.4 0.0 32.5





#47
2-Chloronaphthalene
Concen: 38.278 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

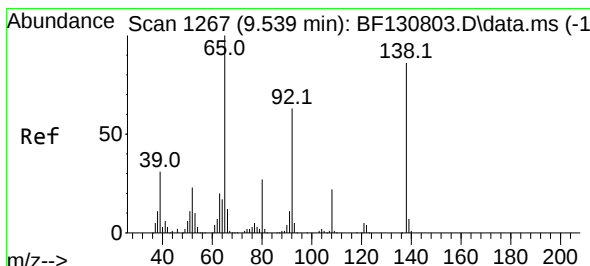
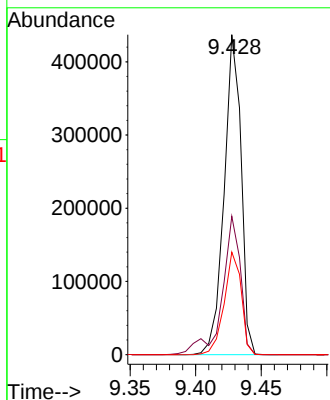
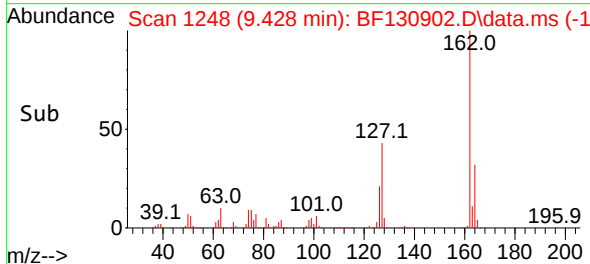
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 394356
Ion Ratio Lower Upper
162 100
127 43.2 36.6 54.8
164 32.0 26.5 39.7

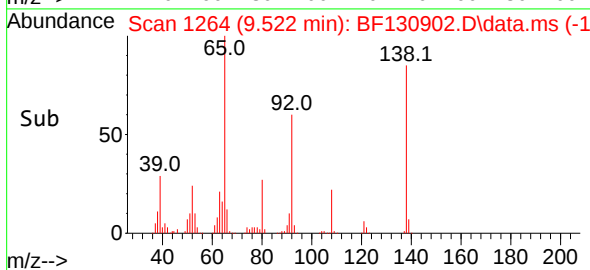
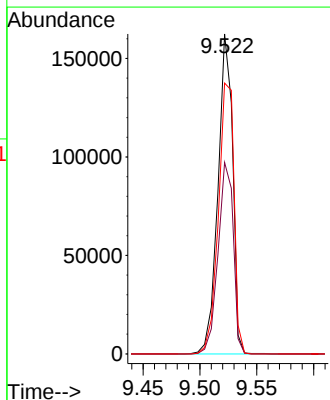
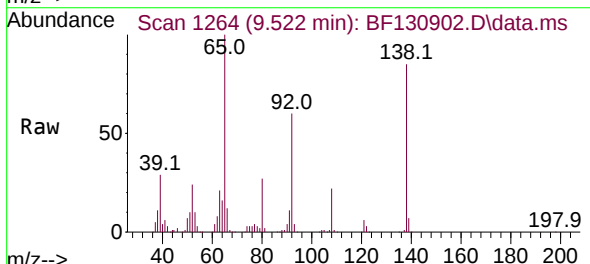
Manual Integrations
APPROVED

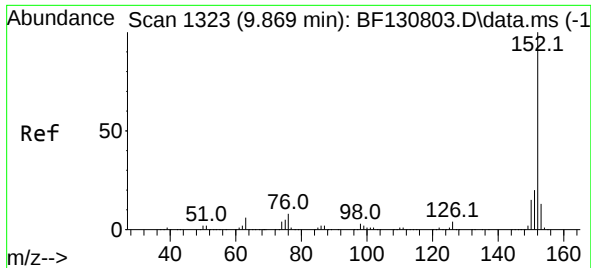
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#48
2-Nitroaniline
Concen: 44.234 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion: 65 Resp: 145357
Ion Ratio Lower Upper
65 100
92 59.8 50.1 75.1
138 84.6 69.2 103.8





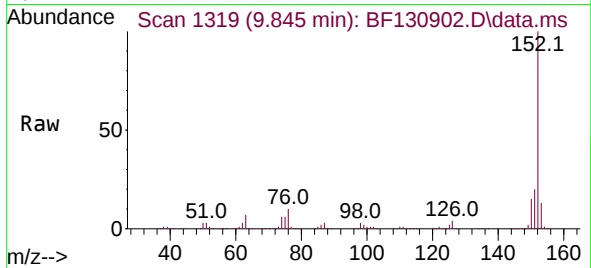
#49
Acenaphthylene
Concen: 37.396 ng
RT: 9.845 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

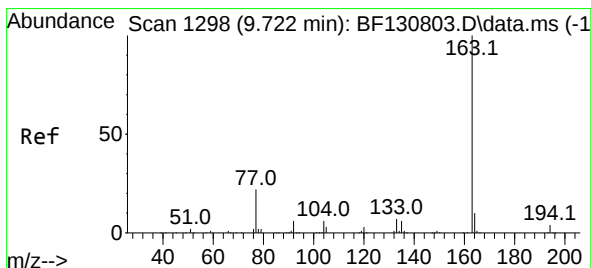
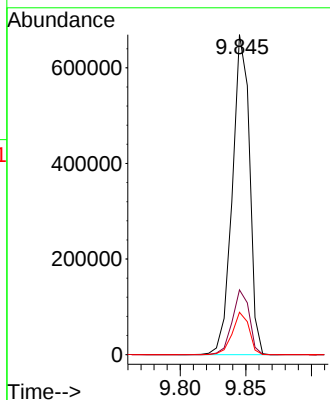
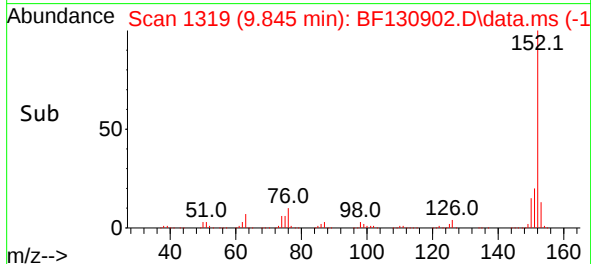


Tgt Ion:152 Resp: 608830
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.2 15.4

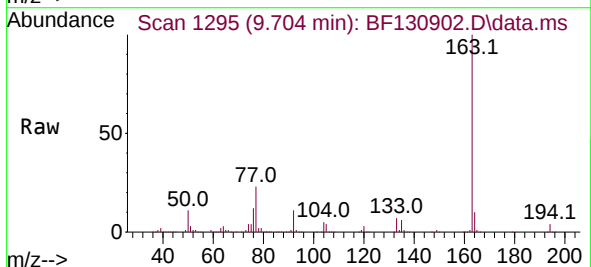
Manual Integrations

APPROVED

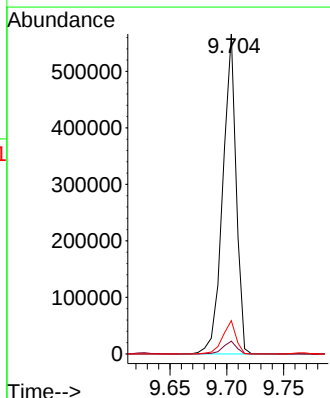
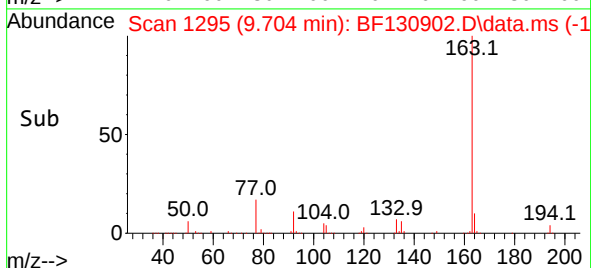
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

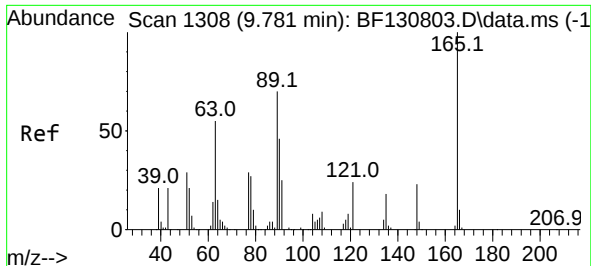


#50
Dimethylphthalate
Concen: 37.407 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:163 Resp: 463344
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.688 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

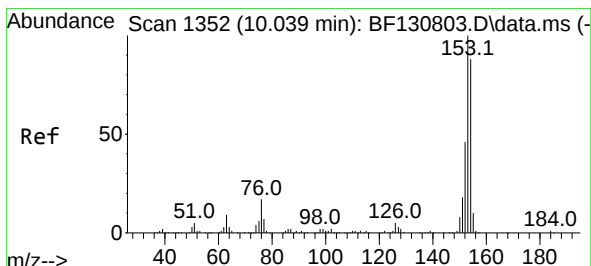
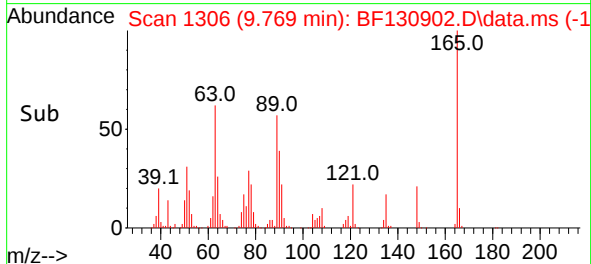
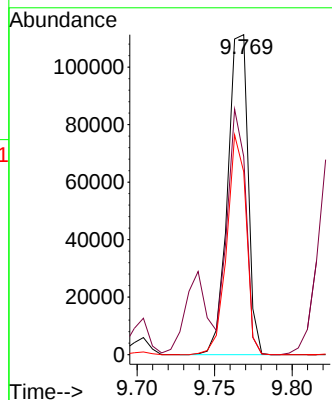
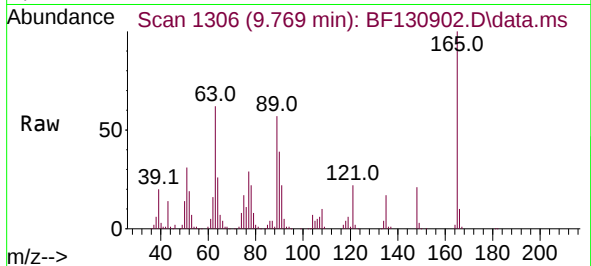
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 102243
Ion Ratio Lower Upper
165 100
63 61.9 61.8 92.8
89 57.1 56.2 84.4

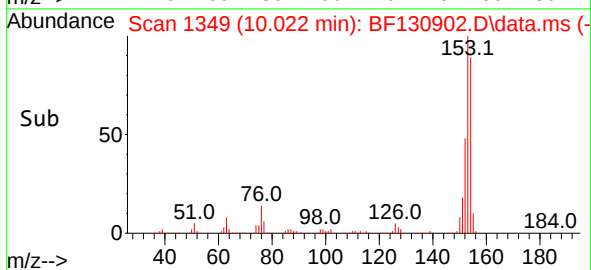
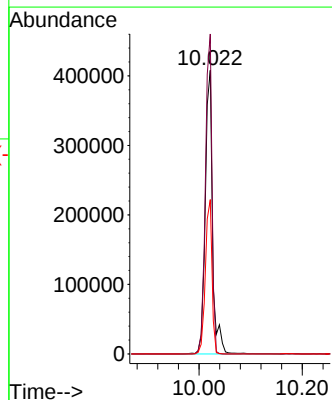
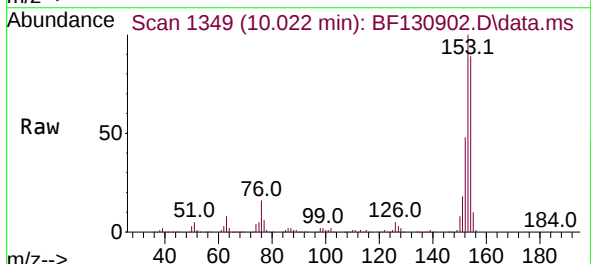
Manual Integrations
APPROVED

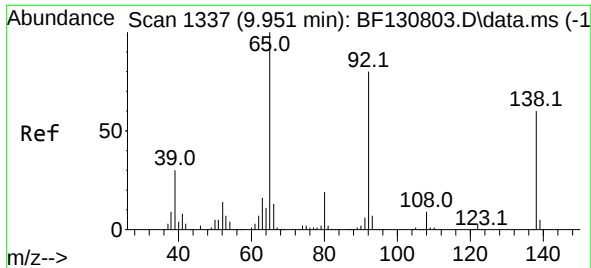
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#52
Acenaphthene
Concen: 39.553 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:154 Resp: 398181
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 54.4 42.0 63.0





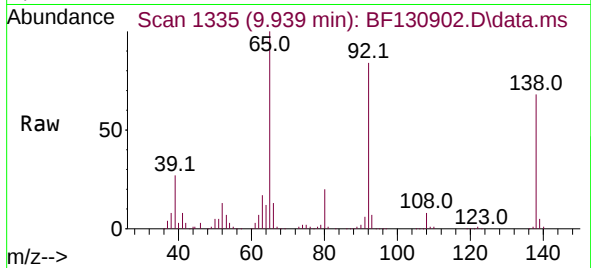
#53
3-Nitroaniline
Concen: 44.662 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

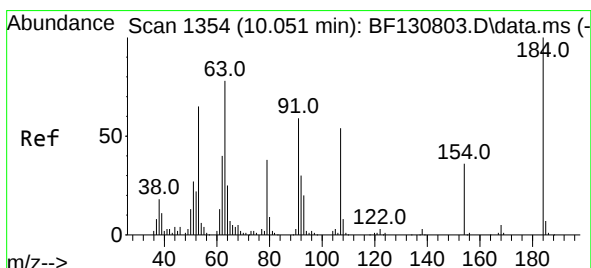
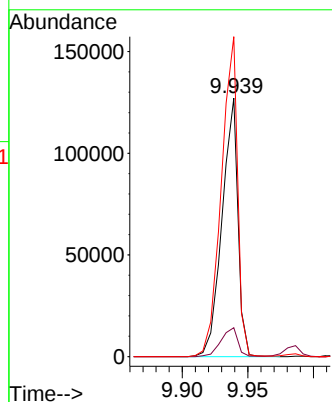
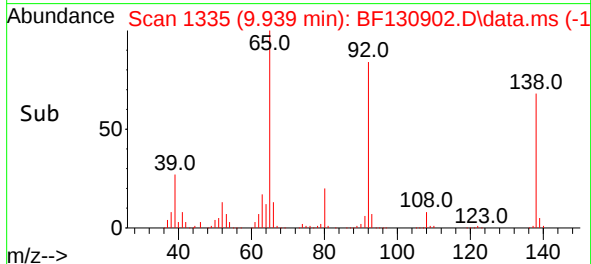
SSTDCCC040



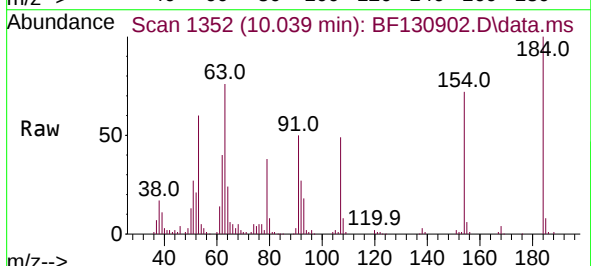
Tgt Ion:138 Resp: 107752
Ion Ratio Lower Upper
138 100
108 11.2 12.7 19.1
92 123.8 107.8 161.8

Manual Integrations
APPROVED

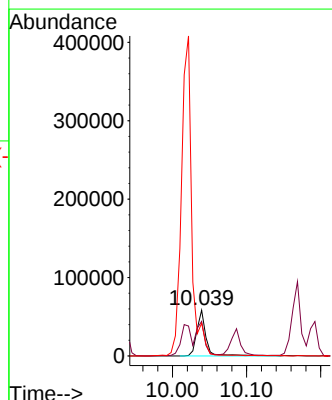
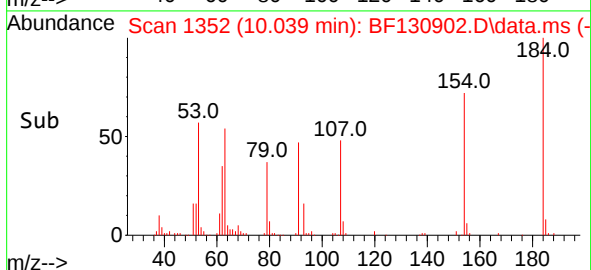
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

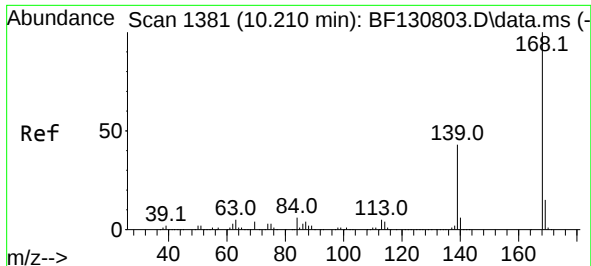


#54
2,4-Dinitrophenol
Concen: 53.197 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



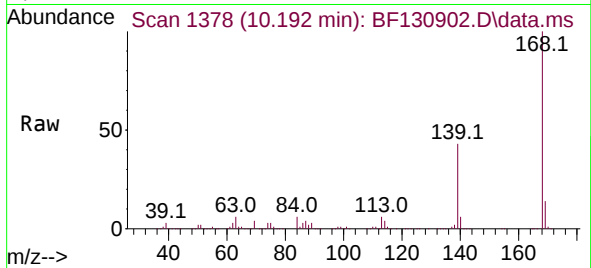
Tgt Ion:184 Resp: 50070
Ion Ratio Lower Upper
184 100
63 75.6 66.7 100.1
154 71.6 62.2 93.2





#55
Dibenzenofuran
Concen: 36.869 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

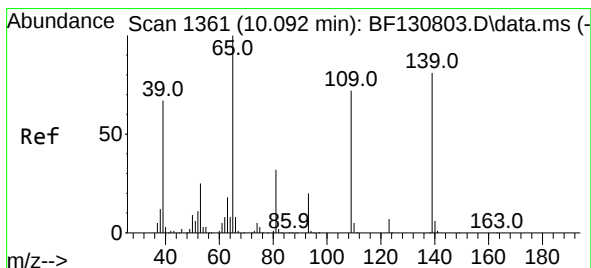
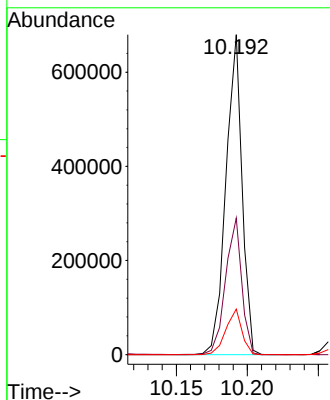
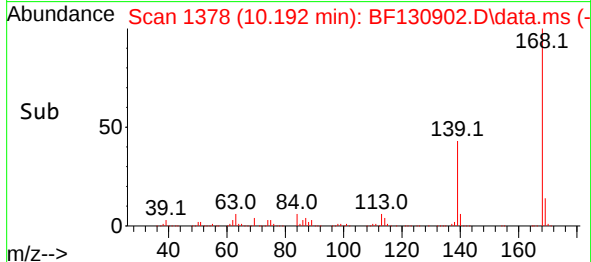
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 537991
Ion Ratio Lower Upper
168 100
139 42.7 34.3 51.5
169 14.2 11.9 17.9

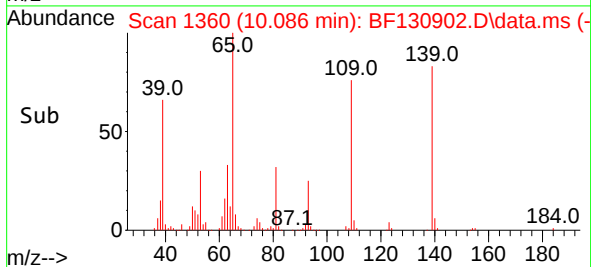
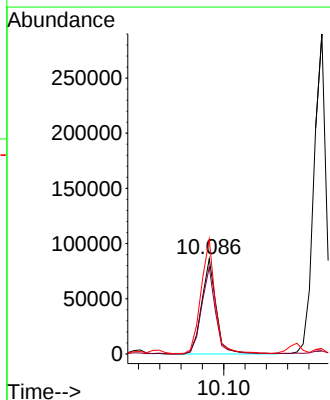
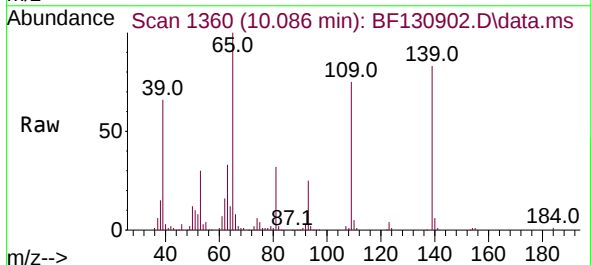
Manual Integrations
APPROVED

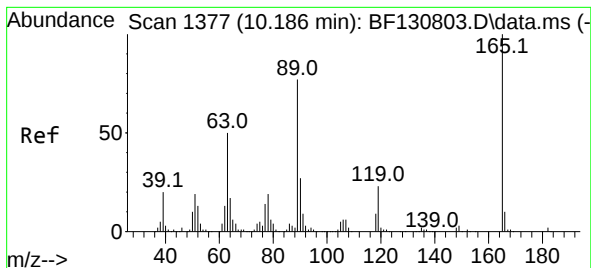
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#56
4-Nitrophenol
Concen: 41.933 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:139 Resp: 80106
Ion Ratio Lower Upper
139 100
109 91.1 69.3 109.3
65 120.7 105.3 145.3





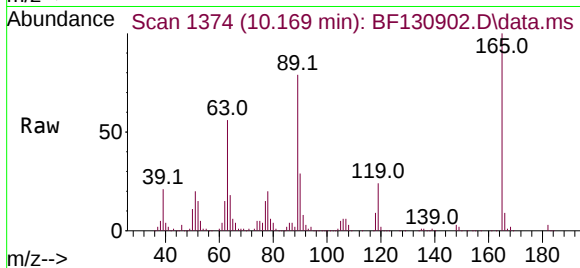
#57
2,4-Dinitrotoluene
Concen: 45.612 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

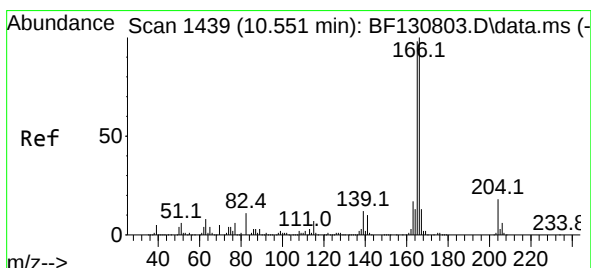
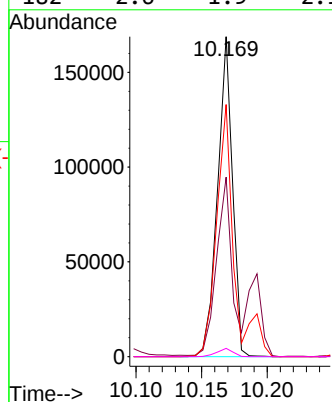
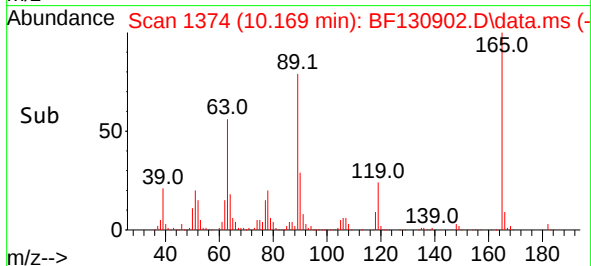


Tgt Ion:165 Resp: 13434
Ion Ratio Lower Upper
165 100
63 56.1 39.8 59.6
89 78.8 61.9 92.9
182 2.6 1.9 2.9

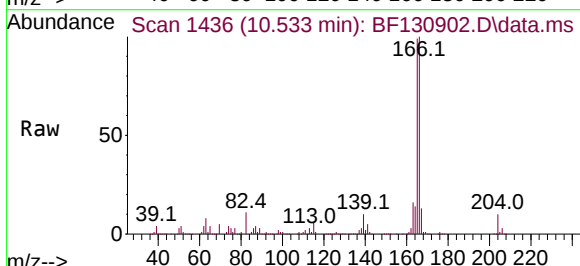
Manual Integrations

APPROVED

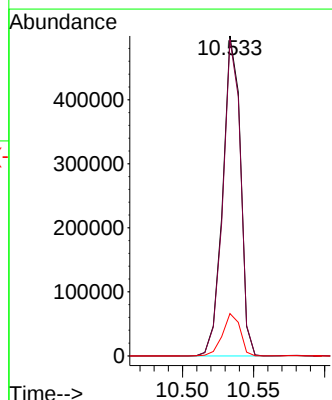
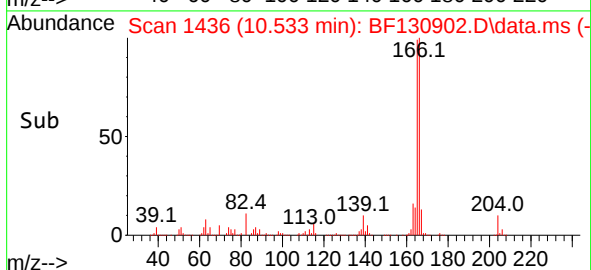
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

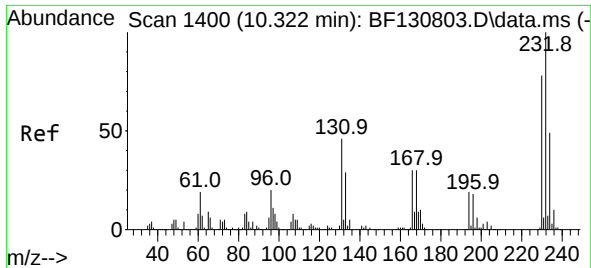


#58
Fluorene
Concen: 37.706 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:166 Resp: 433237
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.393 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

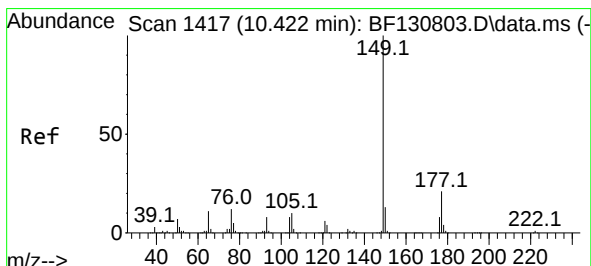
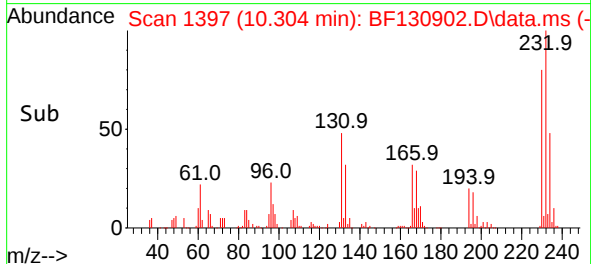
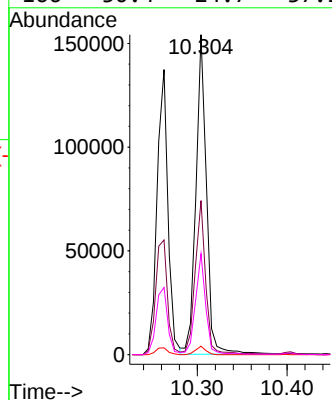
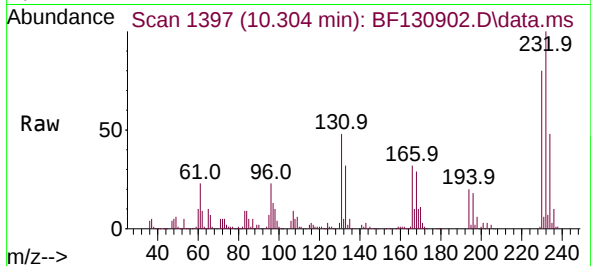
SSTDCCC040

Tgt Ion:232 Resp: 126436
Ion Ratio Lower Upper
232 100
131 46.8 39.6 59.4
130 2.5 2.1 3.1
166 30.4 24.7 37.1

Manual Integrations

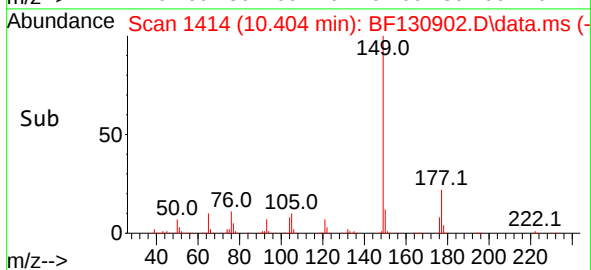
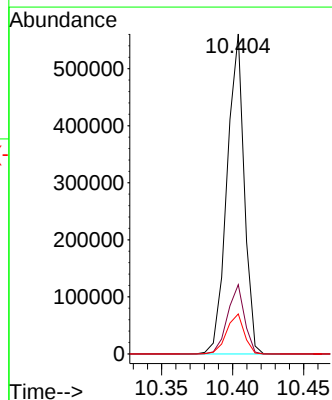
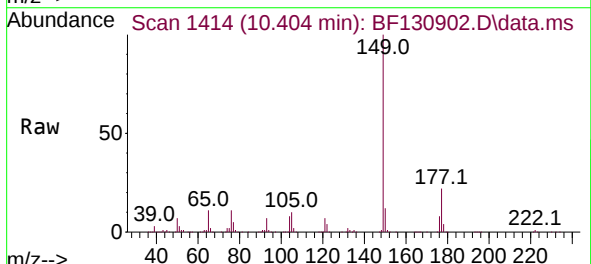
APPROVED

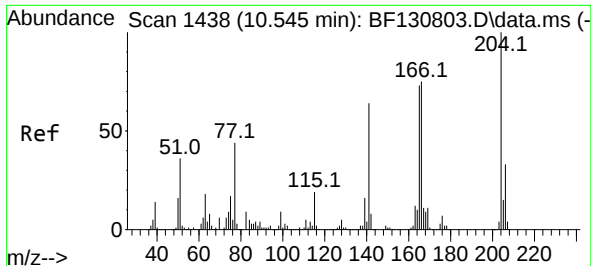
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#60
Diethylphthalate
Concen: 38.781 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

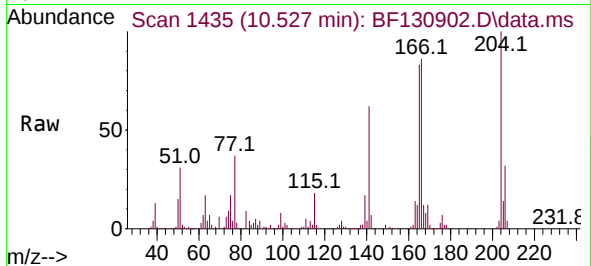
Tgt Ion:149 Resp: 472421
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.5 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 38.715 ng
RT: 10.527 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

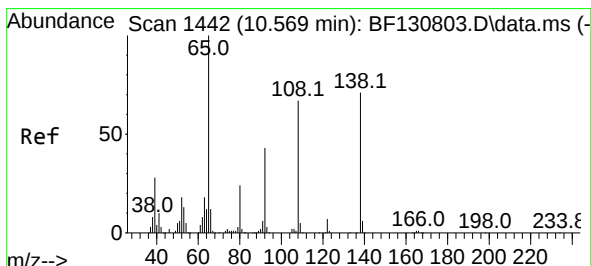
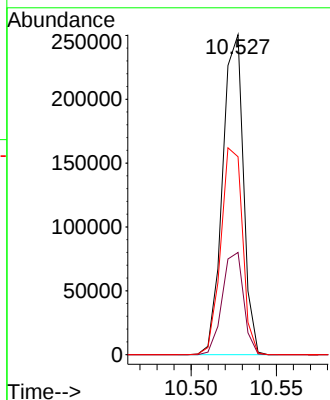
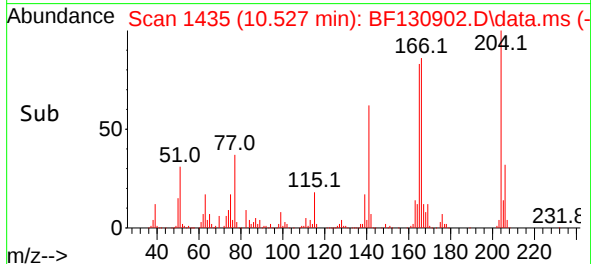
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



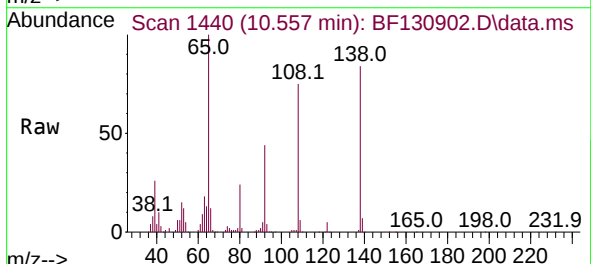
Tgt Ion:204 Resp: 212804
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 61.8 51.3 76.9

Manual Integrations
APPROVED

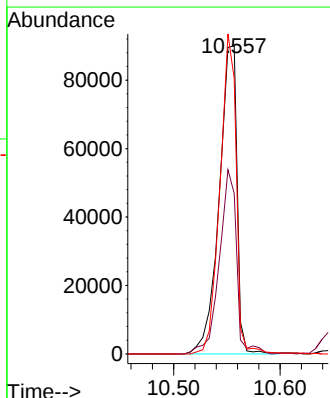
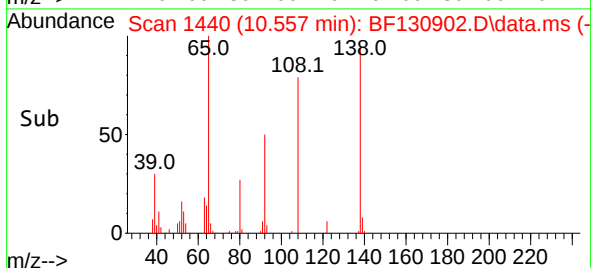
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

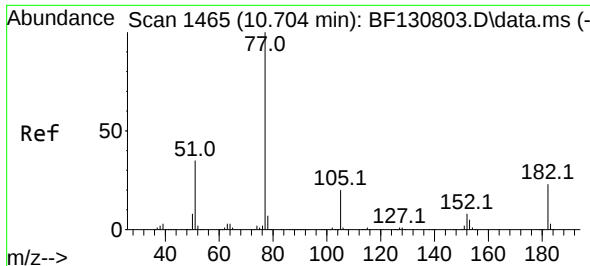


#62
4-Nitroaniline
Concen: 43.138 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:138 Resp: 105387
Ion Ratio Lower Upper
138 100
92 52.1 40.6 80.6
108 89.3 74.7 114.7





#63
Azobenzene
Concen: 37.815 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

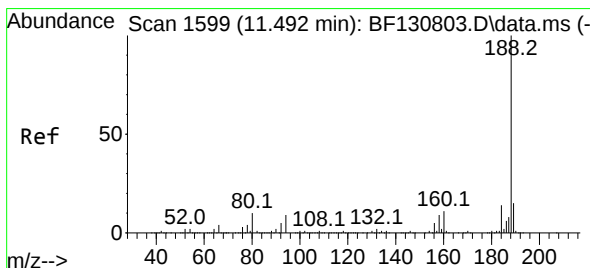
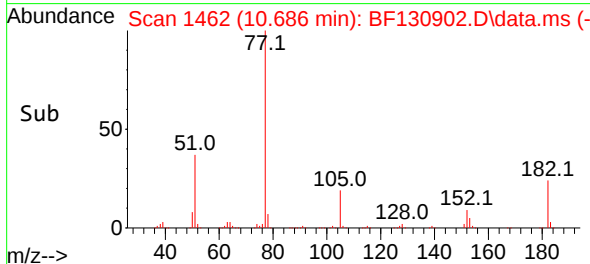
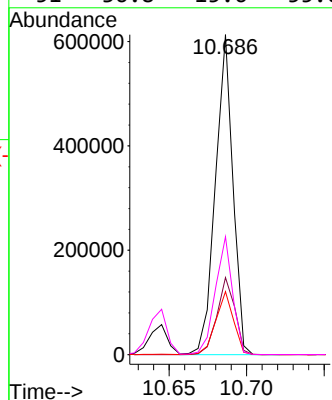
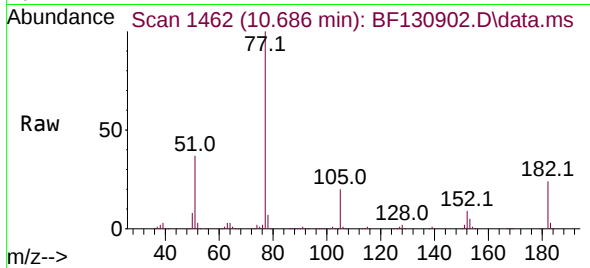
SSTDCCC040

Tgt Ion: 77 Resp: 480869
Ion Ratio Lower Upper
77 100
182 24.1 2.6 42.6
105 19.7 0.0 40.0
51 36.8 15.6 55.6

Manual Integrations

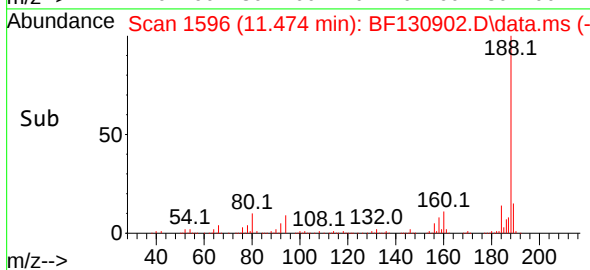
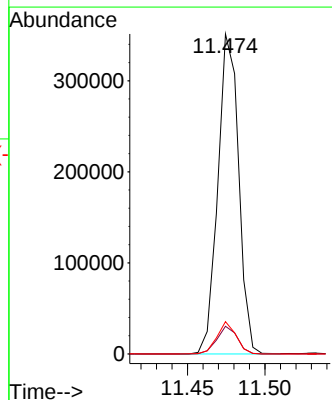
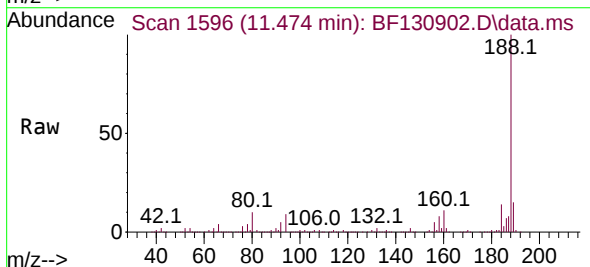
APPROVED

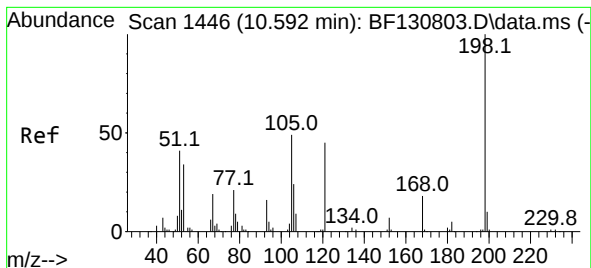
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

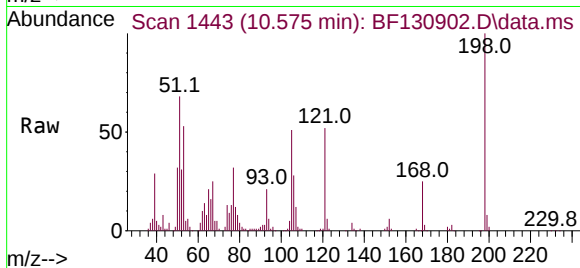
Tgt Ion:188 Resp: 327981
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 52.849 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

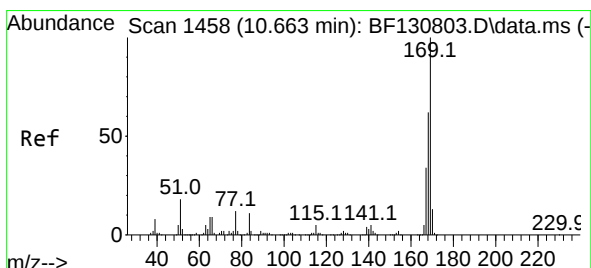
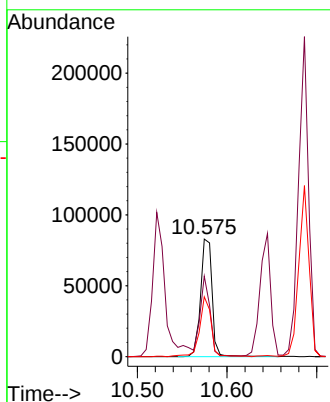
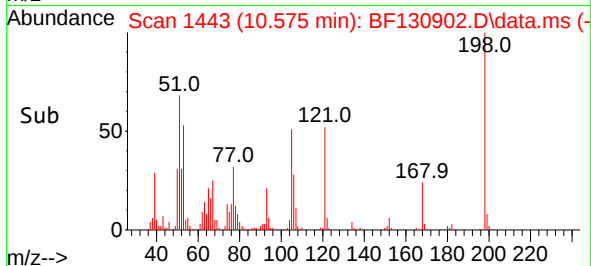
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



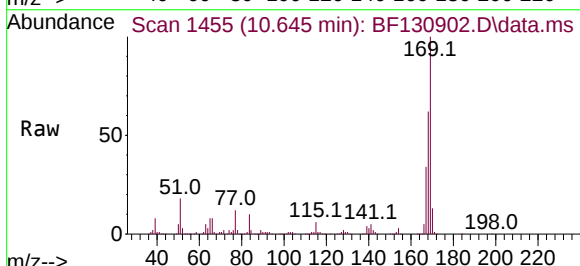
Tgt Ion:198 Resp: 73752
Ion Ratio Lower Upper
198 100
51 68.4 39.0 79.0
105 50.8 30.6 70.6

Manual Integrations
APPROVED

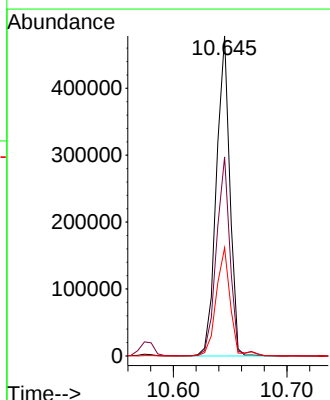
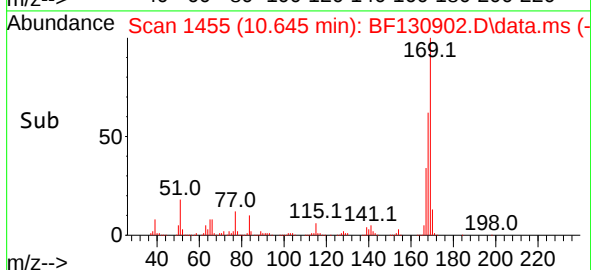
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

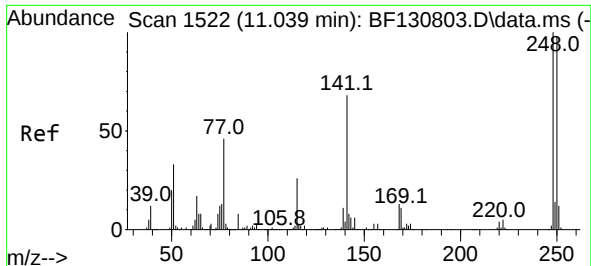


#66
n-Nitrosodiphenylamine
Concen: 38.269 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



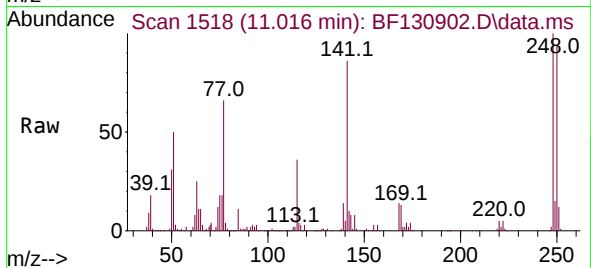
Tgt Ion:169 Resp: 391504
Ion Ratio Lower Upper
169 100
168 62.2 49.4 74.0
167 33.8 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 41.751 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

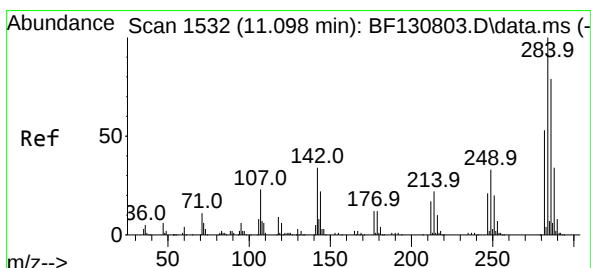
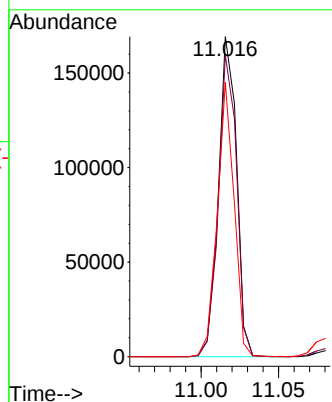
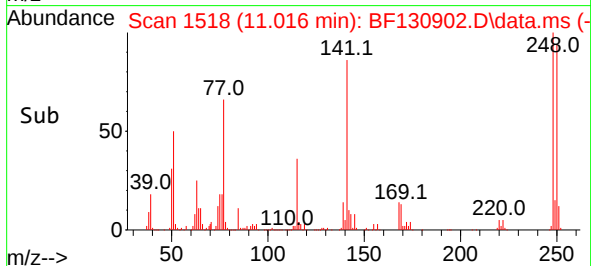
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



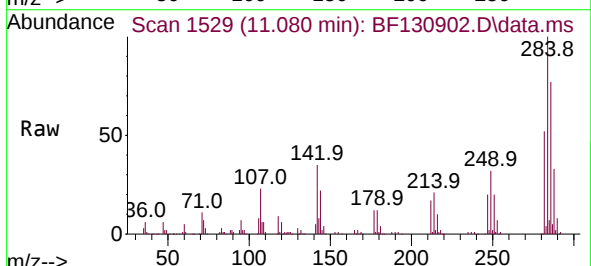
Tgt Ion:248 Resp: 137710
Ion Ratio Lower Upper
248 100
250 94.2 78.6 117.8
141 85.7 54.2 81.4

Manual Integrations
APPROVED

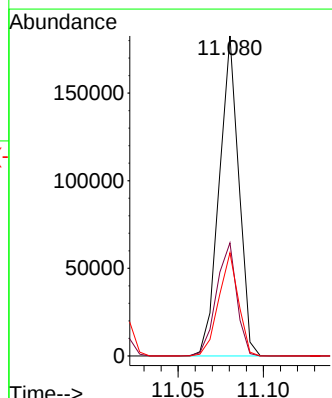
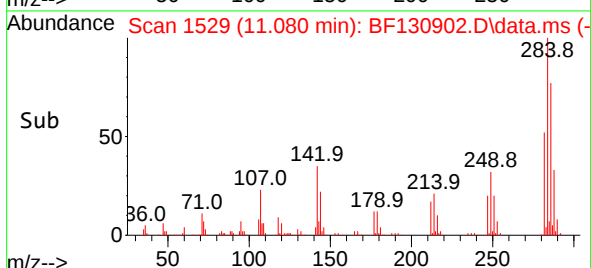
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

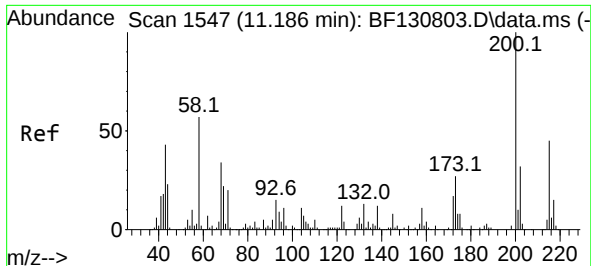


#68
Hexachlorobenzene
Concen: 40.094 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



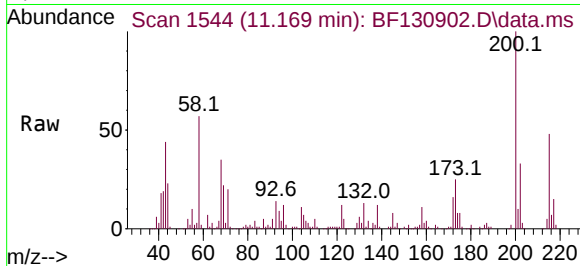
Tgt Ion:284 Resp: 145705
Ion Ratio Lower Upper
284 100
142 35.3 27.1 40.7
249 32.2 26.6 39.8





#69
Atrazine
Concen: 40.642 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

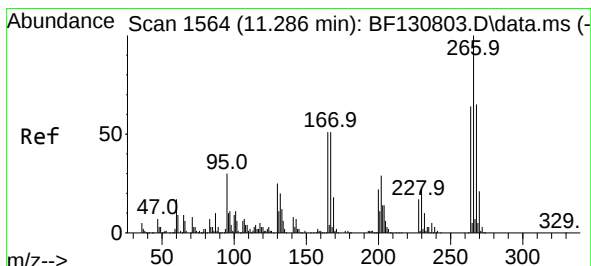
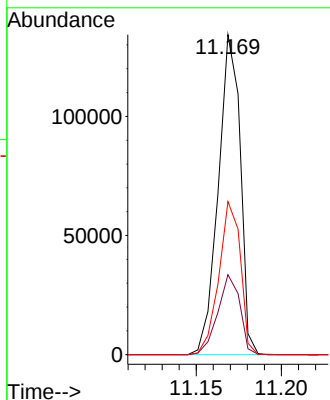
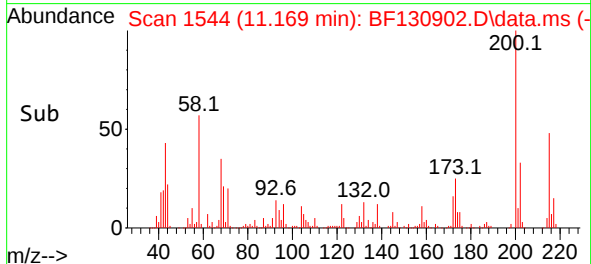
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



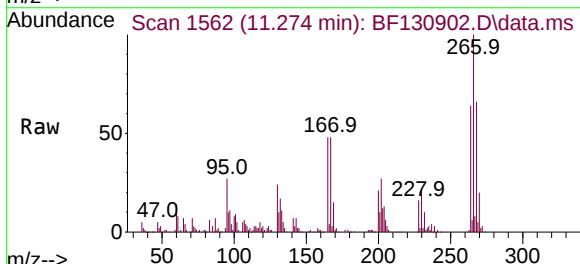
Tgt Ion:200 Resp: 120072
Ion Ratio Lower Upper
200 100
173 25.0 7.1 47.1
215 47.8 25.4 65.4

Manual Integrations
APPROVED

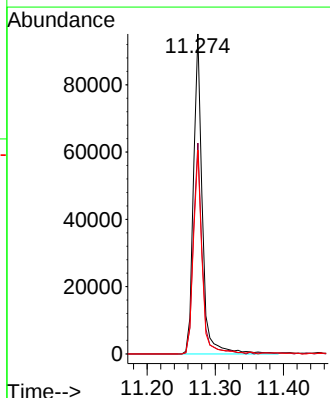
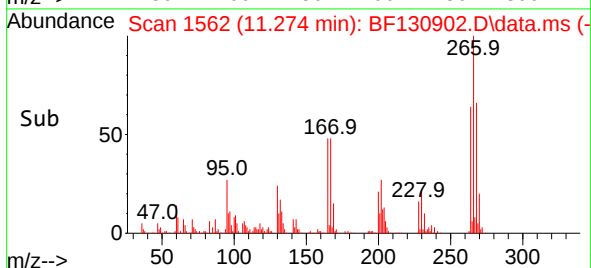
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

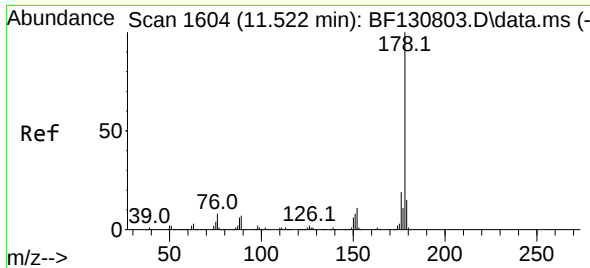


#70
Pentachlorophenol
Concen: 41.381 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:266 Resp: 85812
Ion Ratio Lower Upper
266 100
268 65.9 51.8 77.6
264 63.7 51.6 77.4





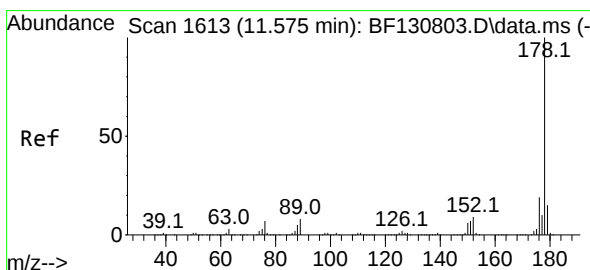
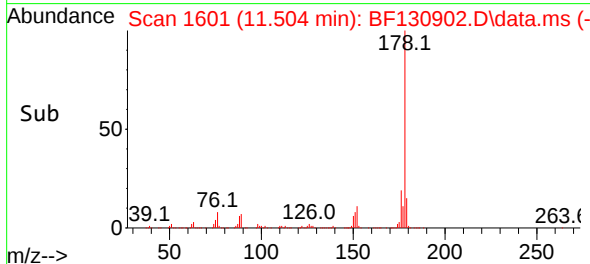
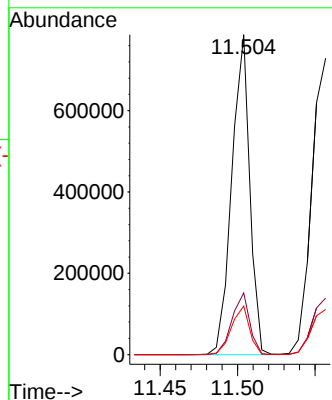
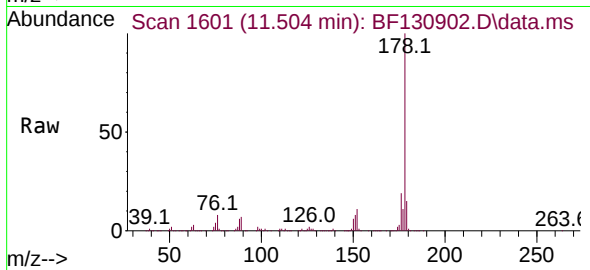
#71
Phenanthrene
Concen: 37.569 ng
RT: 11.504 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 635982
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.2 12.2 18.2

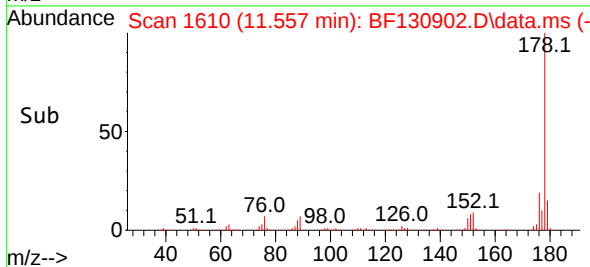
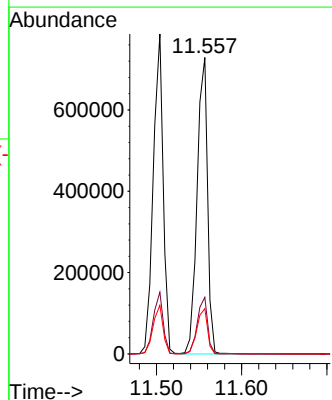
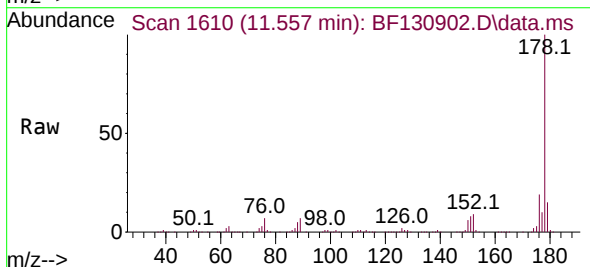
Manual Integrations
APPROVED

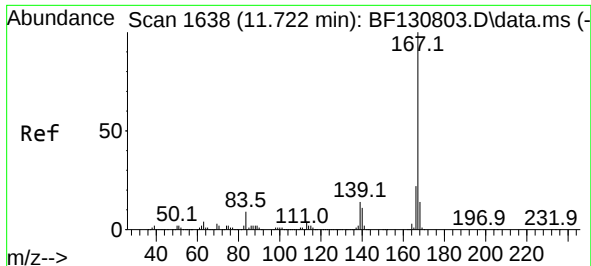
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#72
Anthracene
Concen: 37.169 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

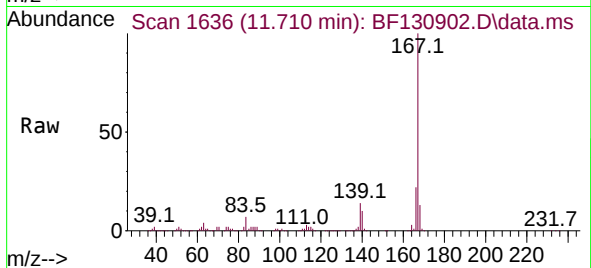
Tgt Ion:178 Resp: 620611
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 36.076 ng
 RT: 11.710 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF130902.D
 Acq: 01 Nov 2022 16:01

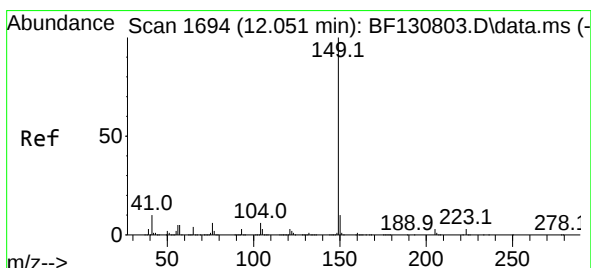
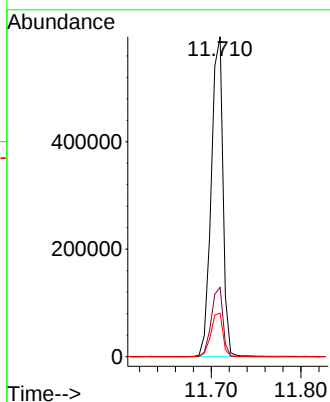
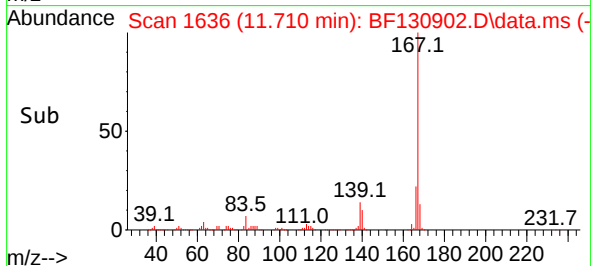
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



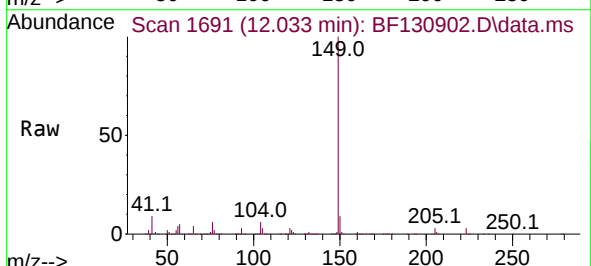
Tgt Ion:167 Resp: 539434
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.6 11.3 16.9

Manual Integrations
 APPROVED

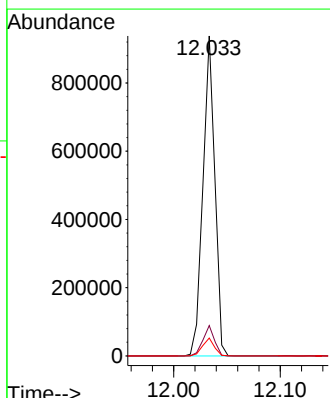
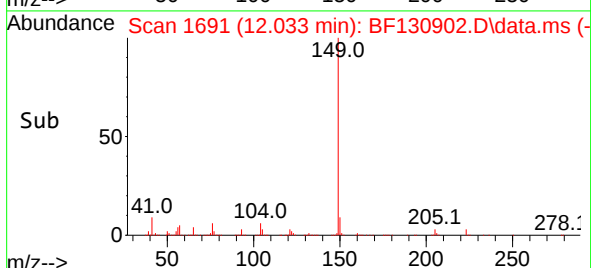
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022

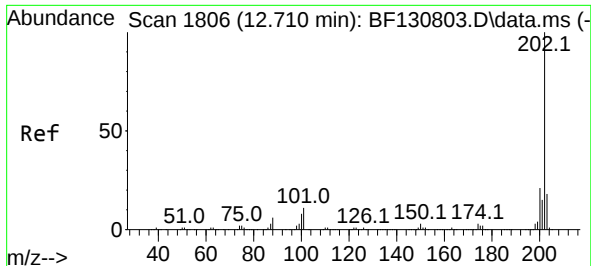


#74
 Di-n-butylphthalate
 Concen: 39.805 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BF130902.D
 Acq: 01 Nov 2022 16:01



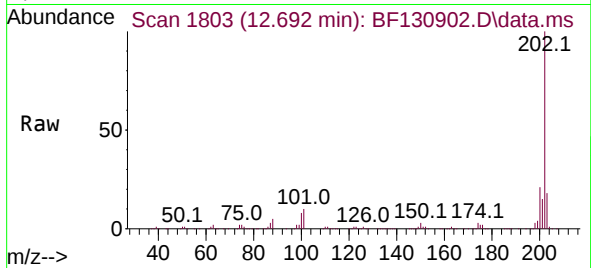
Tgt Ion:149 Resp: 722849
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 35.712 ng
RT: 12.692 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

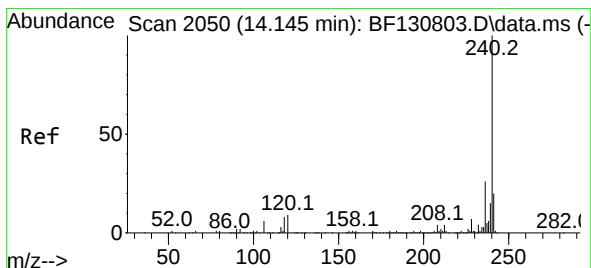
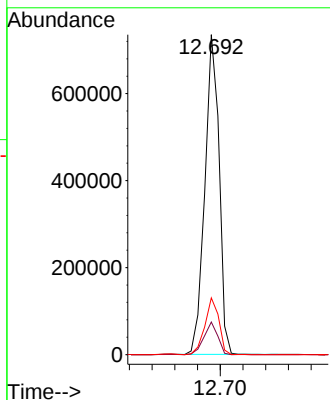
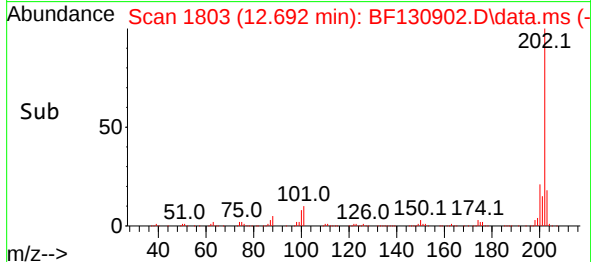
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



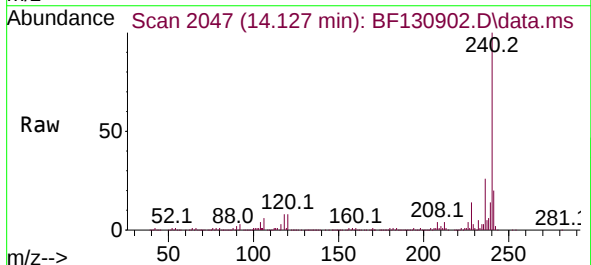
Tgt Ion:202 Resp: 642323
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.7 0.0 37.7

Manual Integrations
APPROVED

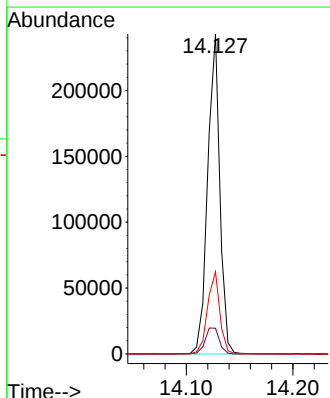
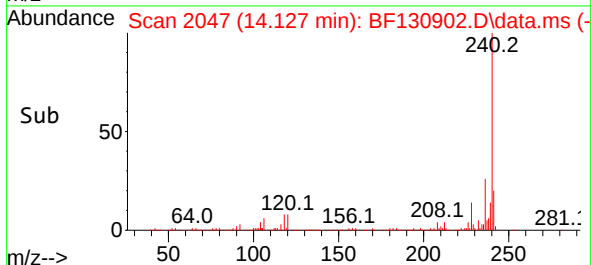
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

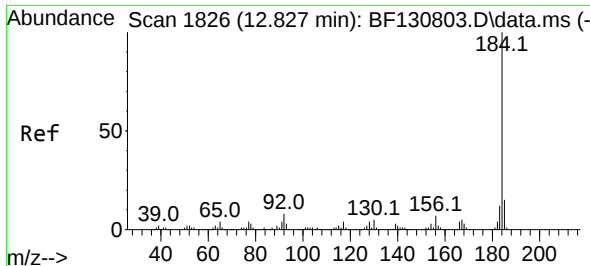


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



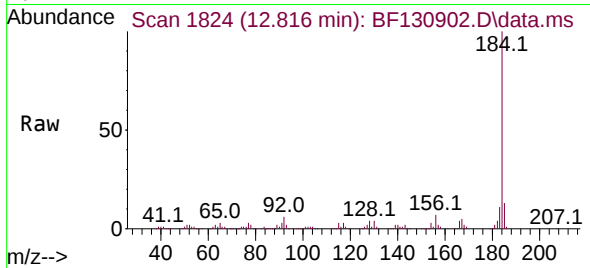
Tgt Ion:240 Resp: 191870
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.4
236 25.7 20.5 30.7





#77
Benzidine
Concen: 32.073 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

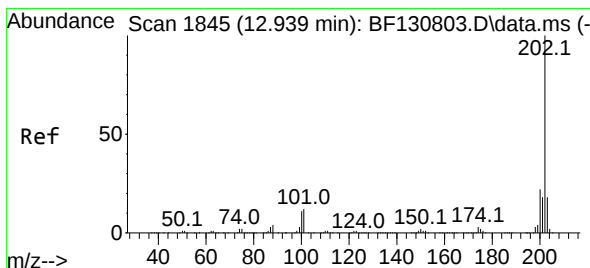
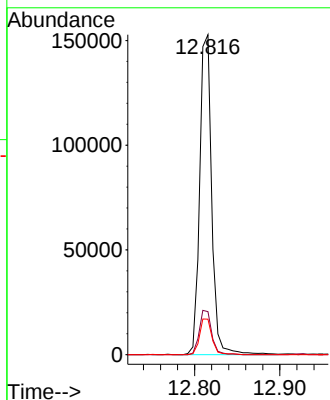
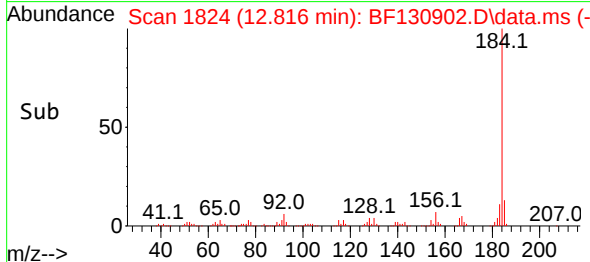
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



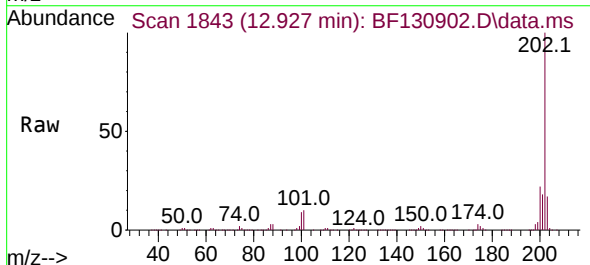
Tgt Ion:184 Resp: 149382
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.8
183 11.1 9.7 14.5

Manual Integrations
APPROVED

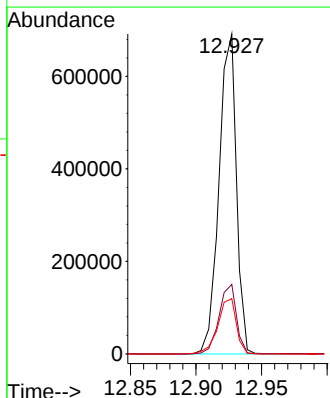
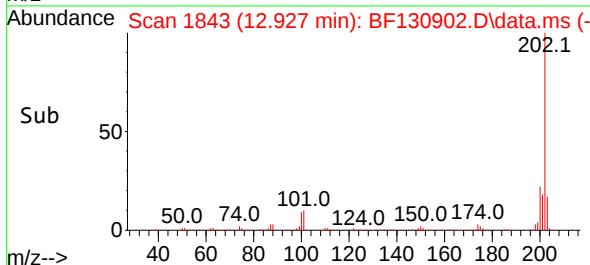
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

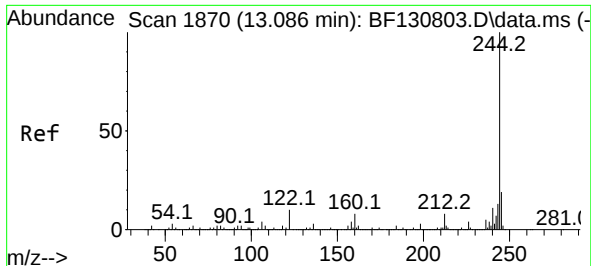


#78
Pyrene
Concen: 39.586 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



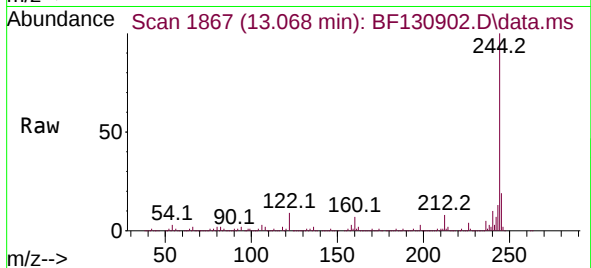
Tgt Ion:202 Resp: 640802
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.3 14.5 21.7





#79
 Terphenyl-d14
 Concen: 84.773 ng
 RT: 13.068 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130902.D
 Acq: 01 Nov 2022 16:01

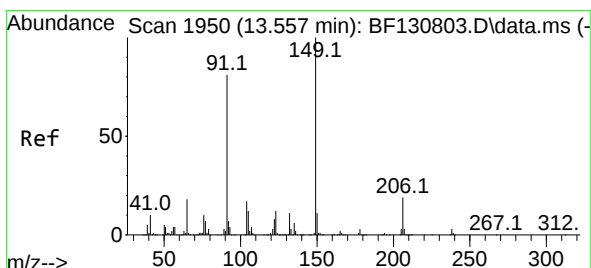
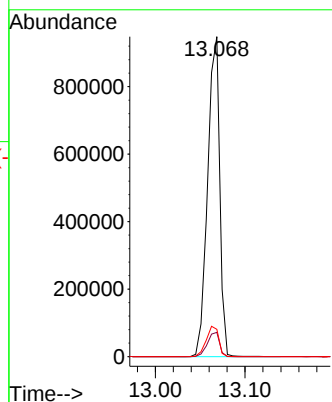
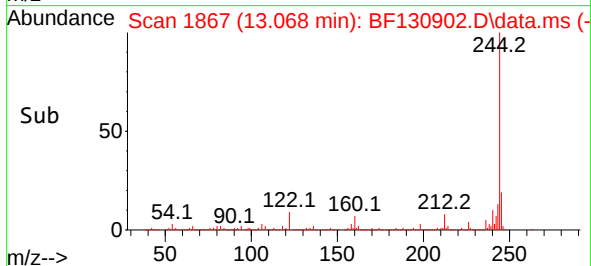
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 887625
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.6 7.9 11.9

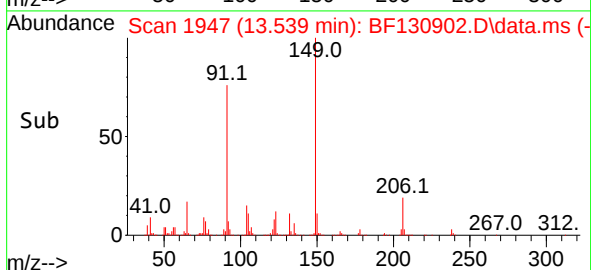
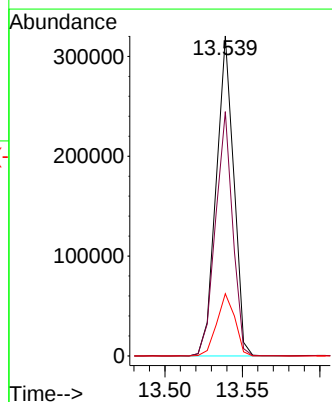
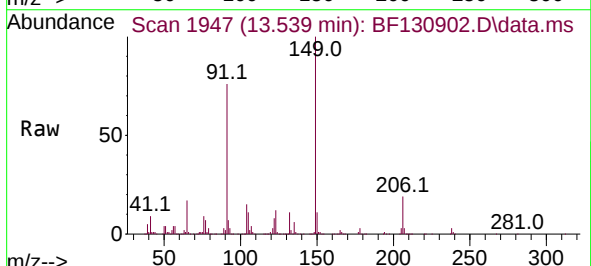
Manual Integrations
 APPROVED

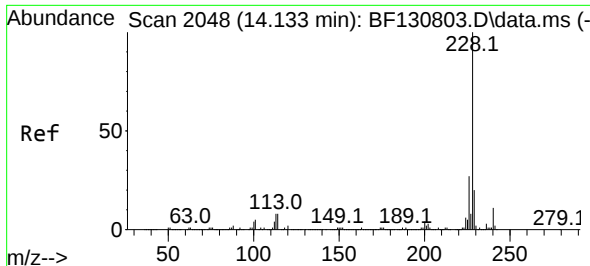
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#80
 Butylbenzylphthalate
 Concen: 43.398 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. -0.000 min
 Lab File: BF130902.D
 Acq: 01 Nov 2022 16:01

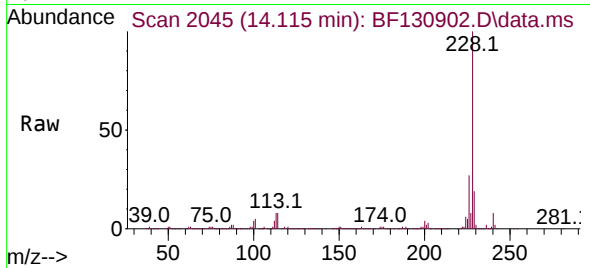
Tgt Ion:149 Resp: 252743
 Ion Ratio Lower Upper
 149 100
 91 76.3 64.5 96.7
 206 19.4 15.3 22.9





#81
Benzo(a)anthracene
Concen: 38.082 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

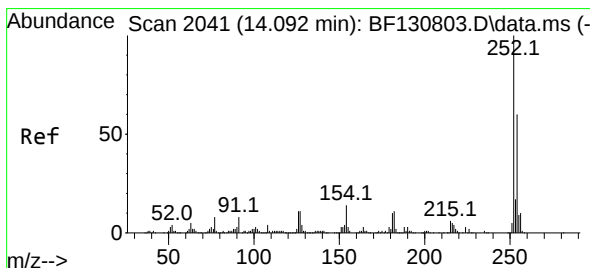
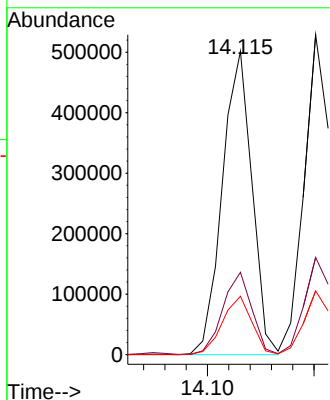
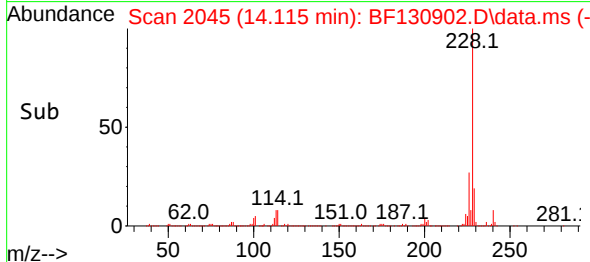
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



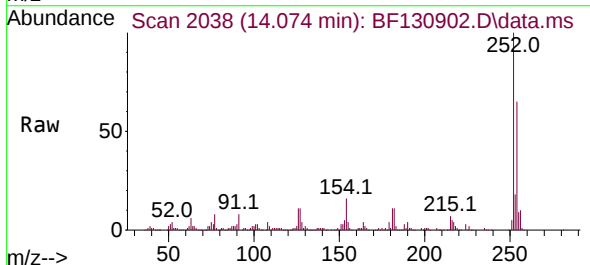
Tgt Ion:228 Resp: 484442
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.2 15.8 23.6

Manual Integrations
APPROVED

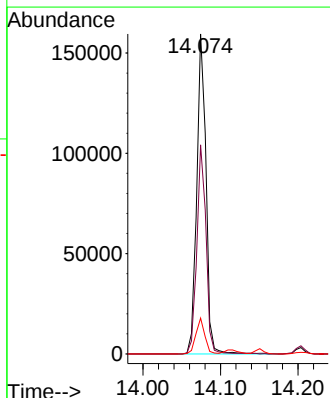
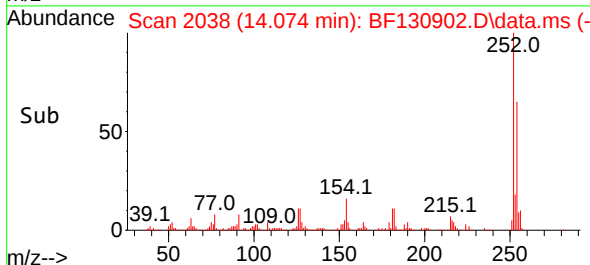
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

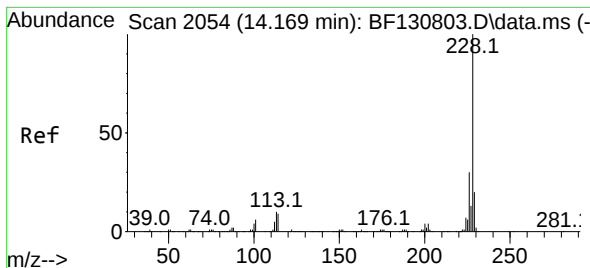


#82
3,3'-Dichlorobenzidine
Concen: 38.369 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01



Tgt Ion:252 Resp: 131734
Ion Ratio Lower Upper
252 100
254 65.3 47.8 71.6
126 11.2 9.0 13.6





#83

Chrysene

Concen: 36.652 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 449735

Ion Ratio Lower Upper

228 100

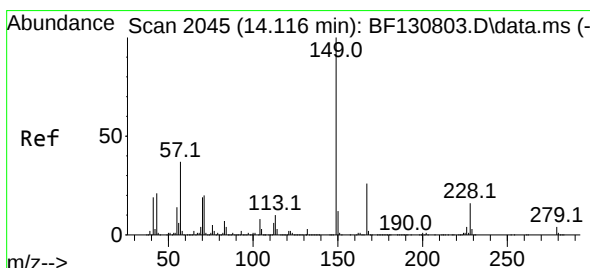
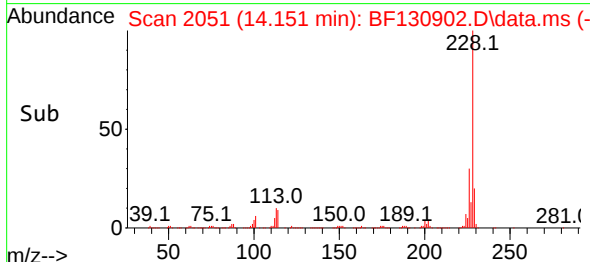
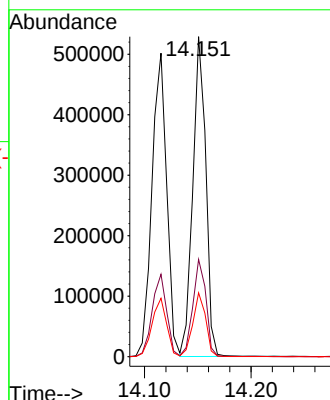
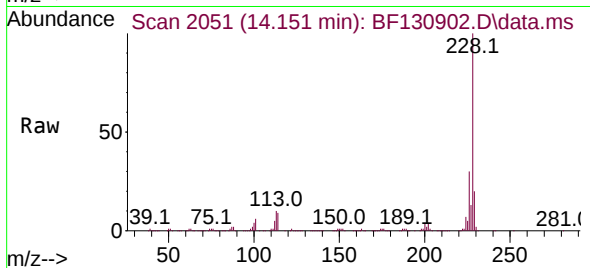
226 30.4 23.9 35.9

229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.892 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

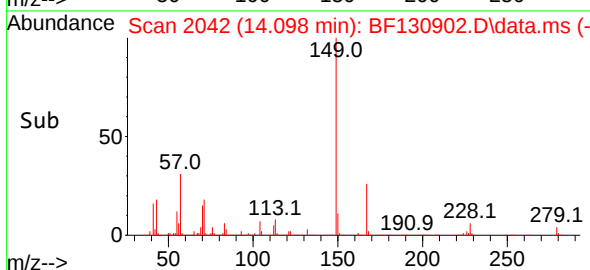
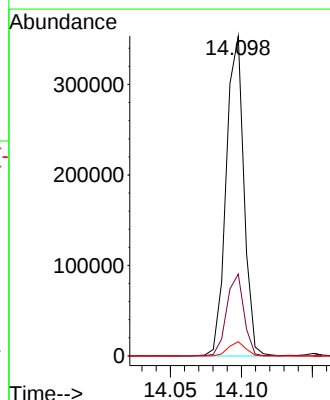
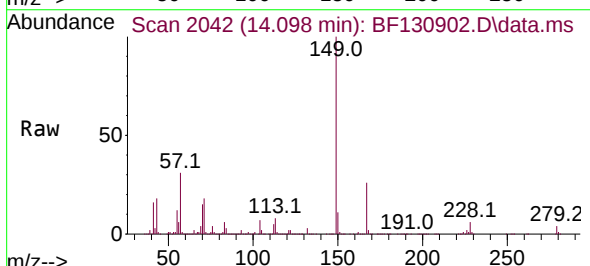
Tgt Ion:149 Resp: 307351

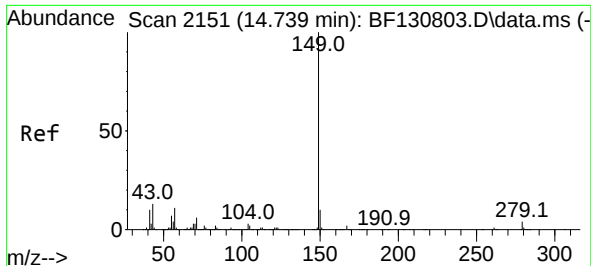
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

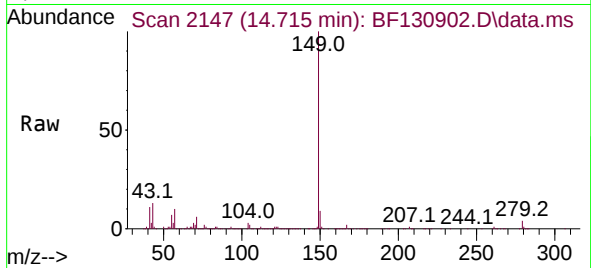
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 44.743 ng
RT: 14.715 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

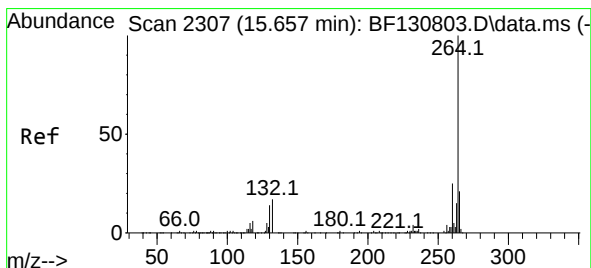
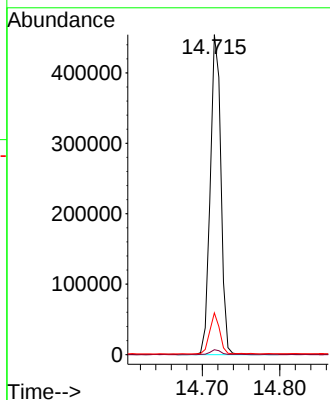
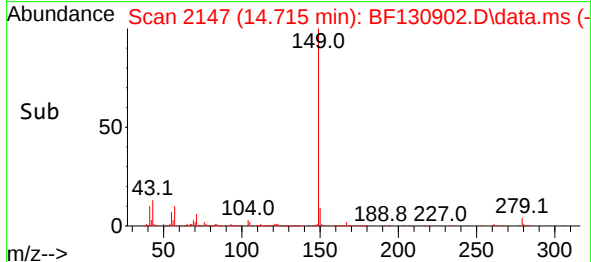
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 432408
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.2 15.2

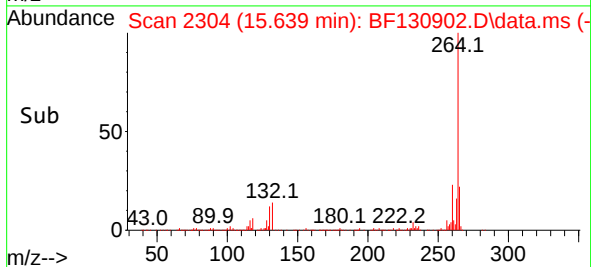
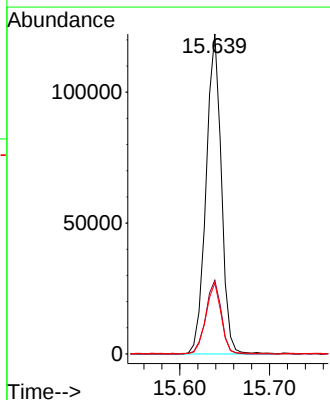
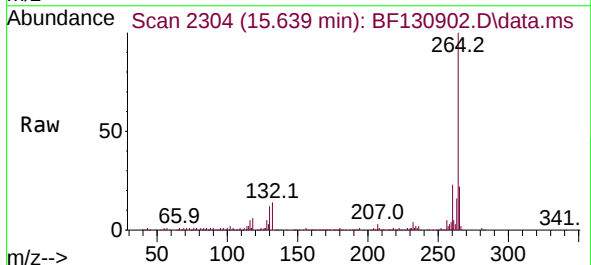
Manual Integrations
APPROVED

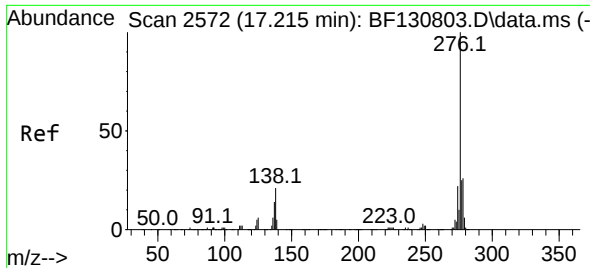
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:264 Resp: 144665
Ion Ratio Lower Upper
264 100
260 23.0 19.9 29.9
265 22.2 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.658 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

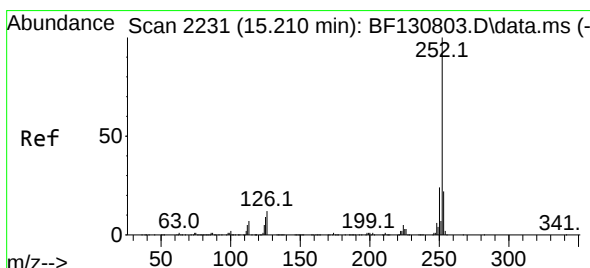
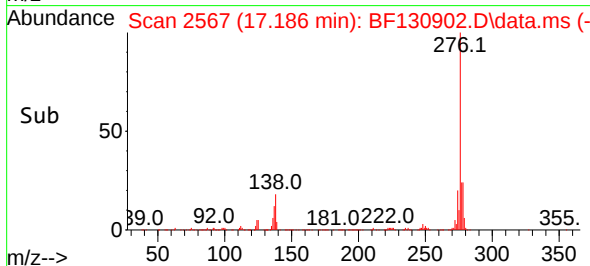
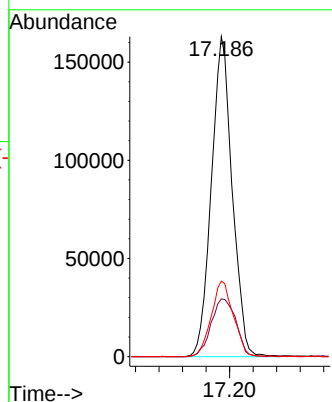
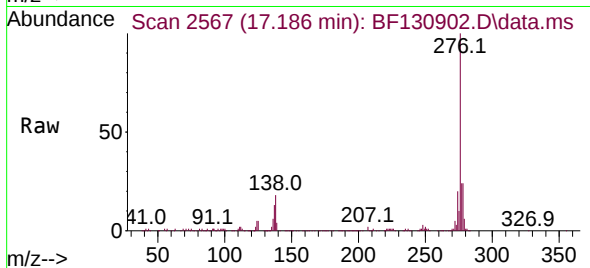
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 400200
Ion Ratio Lower Upper
276 100
138 21.5 19.1 28.7
277 25.2 20.1 30.1

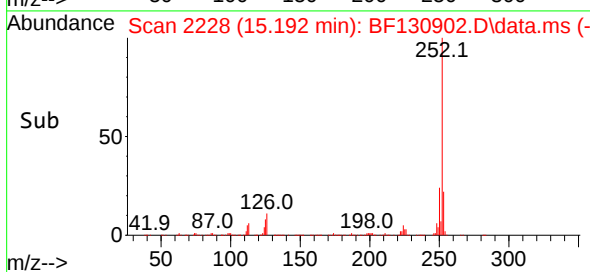
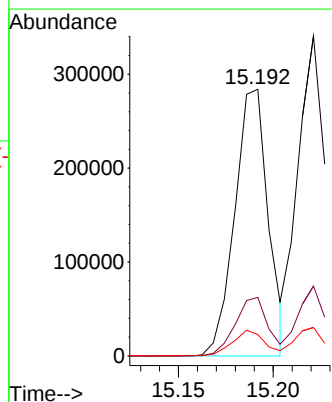
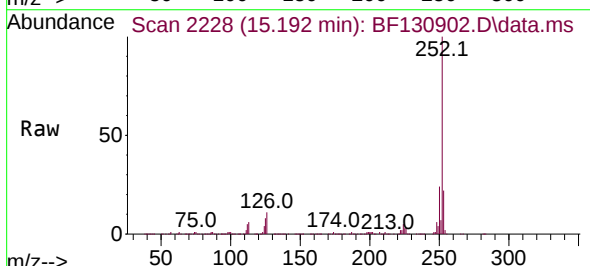
Manual Integrations
APPROVED

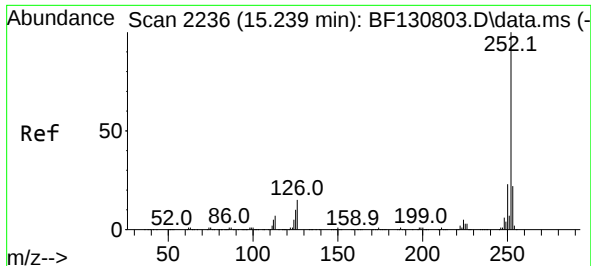
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#88
Benzo(b)fluoranthene
Concen: 37.328 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:252 Resp: 349077
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.0 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 37.770 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 344180

Ion Ratio Lower Upper

252 100

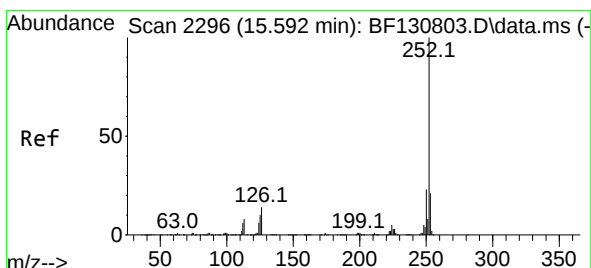
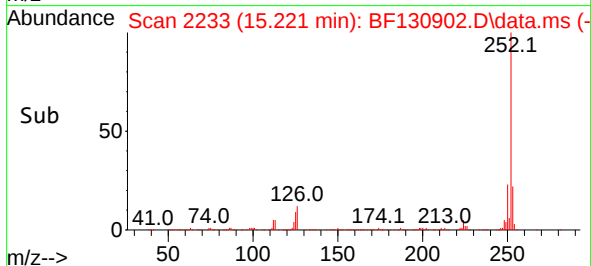
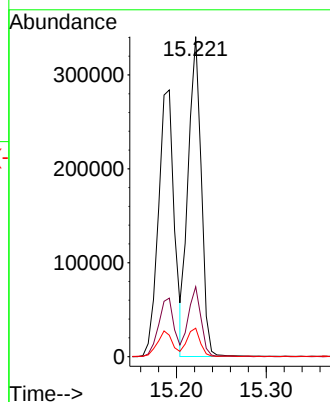
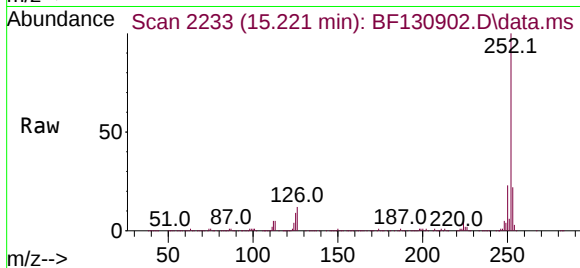
253 21.8 17.5 26.3

125 8.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#90

Benzo(a)pyrene

Concen: 37.898 ng

RT: 15.574 min Scan# 2293

Delta R.T. -0.006 min

Lab File: BF130902.D

Acq: 01 Nov 2022 16:01

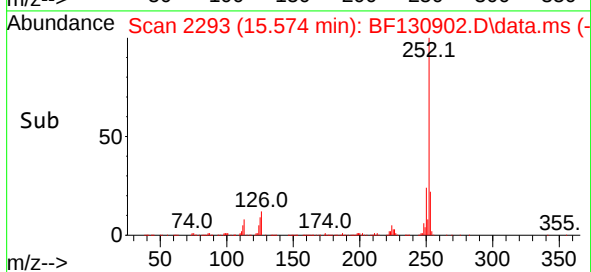
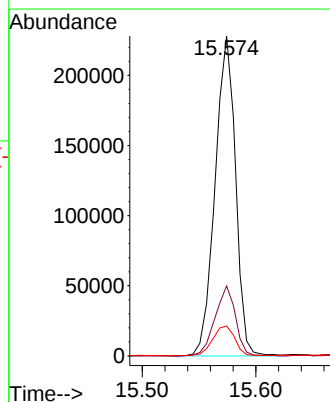
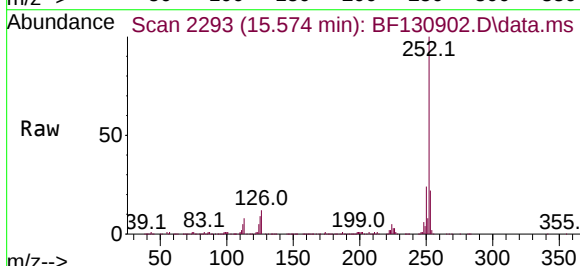
Tgt Ion:252 Resp: 284899

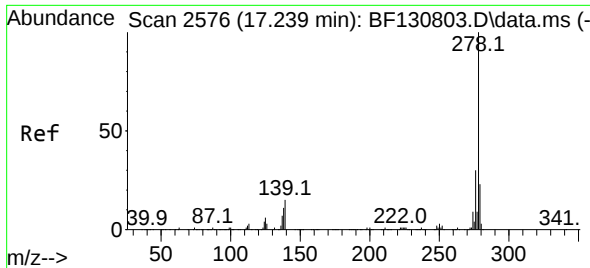
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 9.3 8.3 12.5





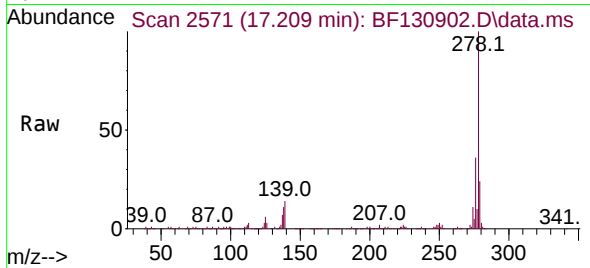
#91
Dibenzo(a,h)anthracene
Concen: 41.370 ng
RT: 17.209 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

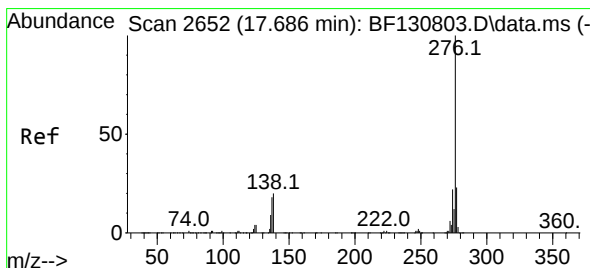
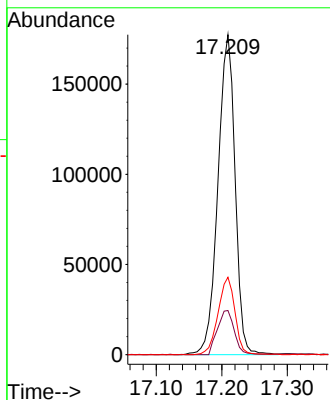
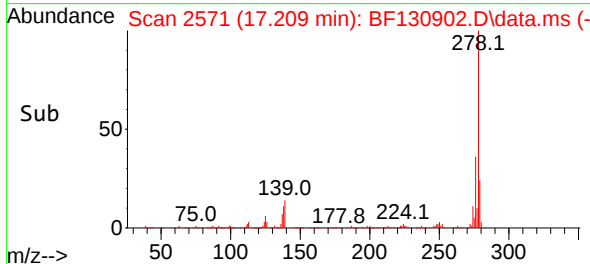


Tgt Ion:278 Resp: 32398
Ion Ratio Lower Upper
278 100
139 13.8 11.9 17.9
279 24.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 41.190 ng
RT: 17.662 min Scan# 2648
Delta R.T. -0.006 min
Lab File: BF130902.D
Acq: 01 Nov 2022 16:01

Tgt Ion:276 Resp: 329100
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 18.8 16.3 24.5

