

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130894.D
 Acq On : 01 Nov 2022 11:30
 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 07:20:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	96699	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	360013	20.000	ng	-0.01
39) Acenaphthene-d10	9.986	164	195635	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	349151	20.000	ng	0.00
76) Chrysene-d12	14.127	240	220316	20.000	ng	0.00
86) Perylene-d12	15.645	264	156623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	395981	70.991	ng	0.00
7) Phenol-d6	6.557	99	507574	70.025	ng	0.00
23) Nitrobenzene-d5	7.504	82	540565	90.540	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	142776	86.696	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	969913	74.956	ng	0.00
79) Terphenyl-d14	13.068	244	962327	80.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	86627	34.639	ng	92
3) Pyridine	3.534	79	247876	35.388	ng	99
4) n-Nitrosodimethylamine	3.499	42	150601	38.298	ng	# 92
6) Aniline	6.598	93	323297m	36.070	ng	
8) 2-Chlorophenol	6.722	128	231460	37.250	ng	97
9) Benzaldehyde	6.492	77	149456	32.216	ng	96
10) Phenol	6.569	94	280797	35.999	ng	96
11) bis(2-Chloroethyl)ether	6.669	93	221875	36.489	ng	93
12) 1,3-Dichlorobenzene	6.881	146	260282	36.966	ng	99
13) 1,4-Dichlorobenzene	6.957	146	263132	36.817	ng	100
14) 1,2-Dichlorobenzene	7.110	146	243389	36.771	ng	100
15) Benzyl Alcohol	7.075	79	218817	35.502	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.210	45	397710	36.694	ng	97
17) 2-Methylphenol	7.181	107	198075	37.296	ng	96
18) Hexachloroethane	7.451	117	102454	39.664	ng	96
19) n-Nitroso-di-n-propyla...	7.351	70	179836	36.465	ng	97
20) 3+4-Methylphenols	7.339	107	249075	36.071	ng	# 82
22) Acetophenone	7.351	105	325967	37.344	ng	97
24) Nitrobenzene	7.522	77	272985	41.814	ng	98
25) Isophorone	7.763	82	458054	37.204	ng	99
26) 2-Nitrophenol	7.839	139	118003	46.027	ng	96
27) 2,4-Dimethylphenol	7.869	122	188428	36.774	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	257654	37.471	ng	100
29) 2,4-Dichlorophenol	8.075	162	202006	38.323	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	217702	38.409	ng	98
31) Naphthalene	8.245	128	695657	37.036	ng	99
32) Benzoic acid	7.981	122	105384	31.989	ng	96
33) 4-Chloroaniline	8.292	127	275229	37.082	ng	99
34) Hexachlorobutadiene	8.357	225	152180	40.446	ng	98
35) Caprolactam	8.675	113	57402	33.983	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	219668	38.420	ng	99
37) 2-Methylnaphthalene	8.939	142	443709	37.555	ng	99
38) 1-Methylnaphthalene	9.039	142	428065	37.229	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	219378	39.543	ng	99
41) Hexachlorocyclopentadiene	9.086	237	122119	41.894	ng	100
43) 2,4,6-Trichlorophenol	9.216	196	150148	38.949	ng	100

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Quant Time: Nov 02 07:20:36 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

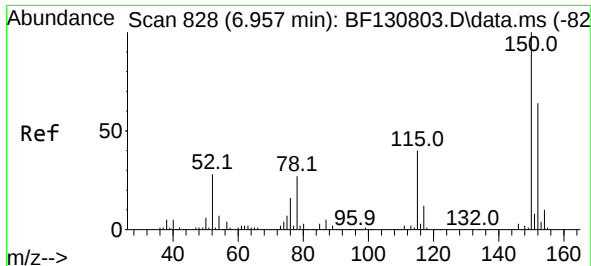
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	163691	39.744	ng	95
46) 1,1'-Biphenyl	9.404	154	524532	37.633	ng	99
47) 2-Chloronaphthalene	9.433	162	427110	38.215	ng	96
48) 2-Nitroaniline	9.528	65	156878	44.028	ng	97
49) Acenaphthylene	9.851	152	653252	36.987	ng	98
50) Dimethylphthalate	9.704	163	497725	37.041	ng	99
51) 2,6-Dinitrotoluene	9.769	165	105089	41.539	ng	94
52) Acenaphthene	10.022	154	425570	38.968	ng	100
53) 3-Nitroaniline	9.939	138	116101	44.359	ng	# 94
54) 2,4-Dinitrophenol	10.045	184	47011	48.005	ng	89
55) Dibenzofuran	10.192	168	582277	36.784	ng	99
56) 4-Nitrophenol	10.092	139	83231	40.162	ng	95
57) 2,4-Dinitrotoluene	10.175	165	142509	44.682	ng	98
58) Fluorene	10.539	166	468681	37.601	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	135112	39.790	ng	97
60) Diethylphthalate	10.404	149	504845	38.202	ng	98
61) 4-Chlorophenyl-phenylether	10.527	204	226955	38.061	ng	97
62) 4-Nitroaniline	10.557	138	112460	42.434	ng	96
63) Azobenzene	10.686	77	515084	37.338	ng	97
65) 4,6-Dinitro-2-methylph...	10.580	198	75268	50.990	ng	98
66) n-Nitrosodiphenylamine	10.645	169	419238	38.495	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	144059	41.028	ng	95
68) Hexachlorobenzene	11.086	284	153472	39.671	ng	95
69) Atrazine	11.175	200	127320	40.482	ng	97
70) Pentachlorophenol	11.274	266	89275	40.440	ng	97
71) Phenanthrene	11.504	178	678266	37.638	ng	99
72) Anthracene	11.557	178	668723	37.623	ng	99
73) Carbazole	11.710	167	583437	36.653	ng	99
74) Di-n-butylphthalate	12.033	149	774020	40.039	ng	99
75) Fluoranthene	12.698	202	709029	37.031	ng	98
77) Benzidine	12.816	184	178169	33.314	ng	99
78) Pyrene	12.927	202	709859	38.190	ng	99
80) Butylbenzylphthalate	13.539	149	294082	43.976	ng	100
81) Benzo(a)anthracene	14.115	228	553953	37.924	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	147271	37.356	ng	91
83) Chrysene	14.157	228	504139	35.781	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	372120	46.280	ng	100
85) Di-n-octyl phthalate	14.721	149	518303	46.706	ng	100
87) Indeno(1,2,3-cd)pyrene	17.192	276	398160	38.281	ng	98
88) Benzo(b)fluoranthene	15.192	252	394601	38.975	ng	99
89) Benzo(k)fluoranthene	15.227	252	356137m	36.099	ng	
90) Benzo(a)pyrene	15.580	252	307590	37.792	ng	98
91) Dibenzo(a,h)anthracene	17.215	278	328005	38.685	ng	98
92) Benzo(g,h,i)perylene	17.668	276	330401	38.196	ng	98

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

Manual Integrations APPROVED

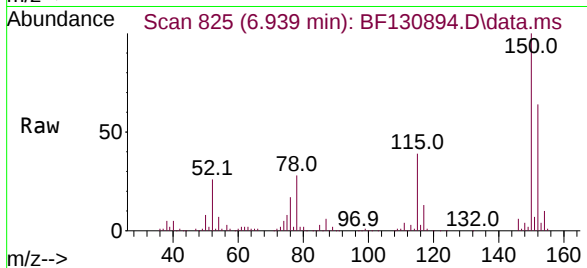
Quant Time: Nov 02 07:20:36 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

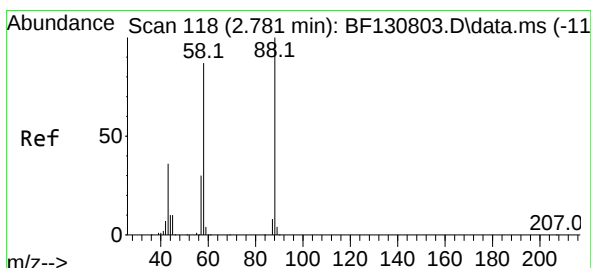
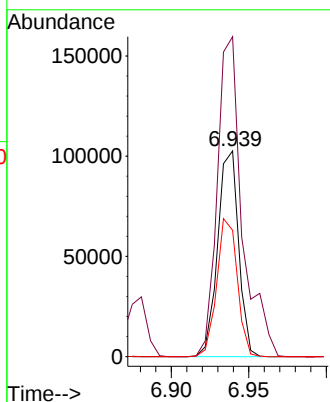
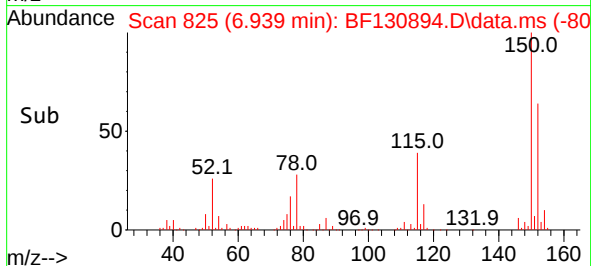
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



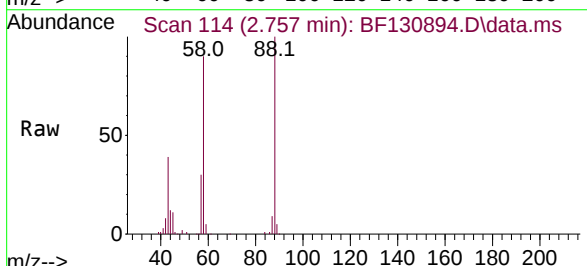
Tgt Ion:152 Resp: 96699
Ion Ratio Lower Upper
152 100
150 155.6 124.1 186.1
115 61.4 50.1 75.1

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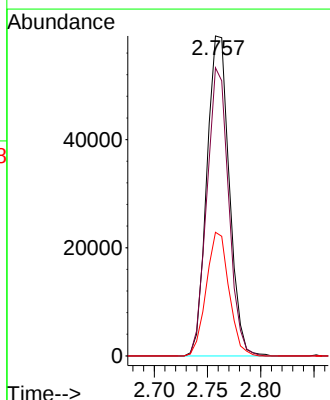
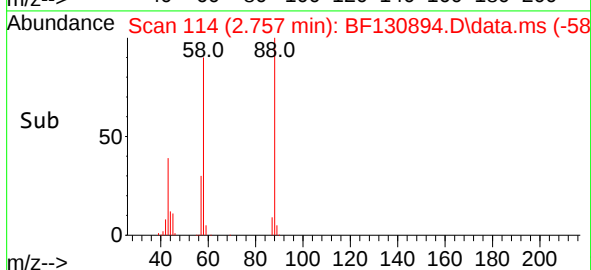
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

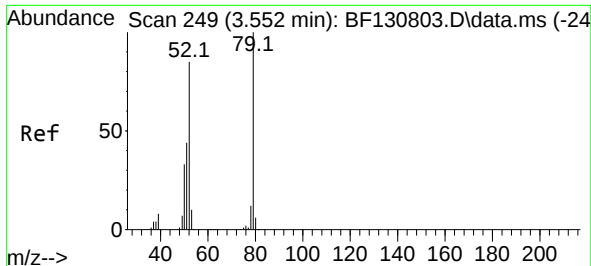


#2
1,4-Dioxane
Concen: 34.639 ng
RT: 2.757 min Scan# 114
Delta R.T. -0.018 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



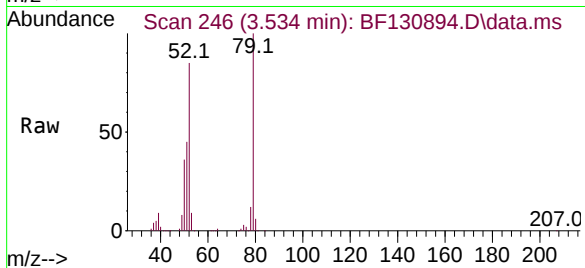
Tgt Ion: 88 Resp: 86627
Ion Ratio Lower Upper
88 100
58 87.5 64.7 97.1
43 39.0 26.5 39.7





#3
Pyridine
Concen: 35.388 ng
RT: 3.534 min Scan# 249
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

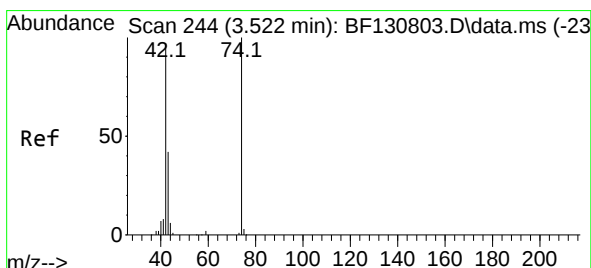
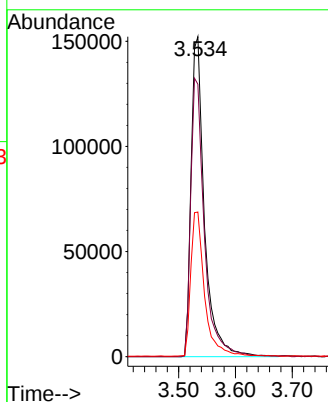
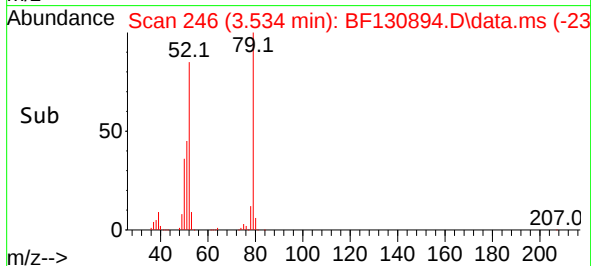
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



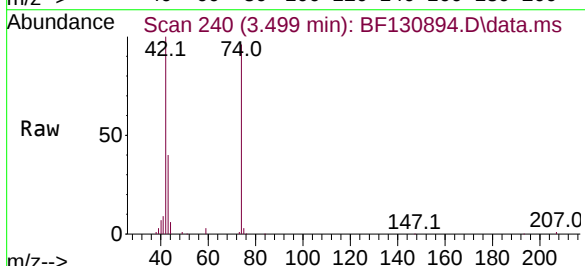
Tgt Ion: 79 Resp: 247876
Ion Ratio Lower Upper
79 100
52 85.1 68.2 102.4
51 45.2 35.2 52.8

Manual Integrations
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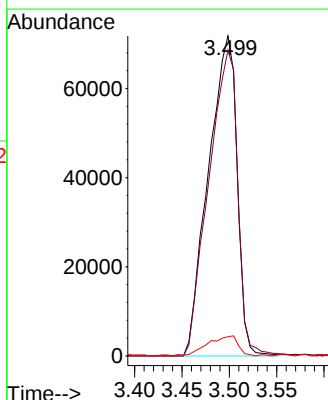
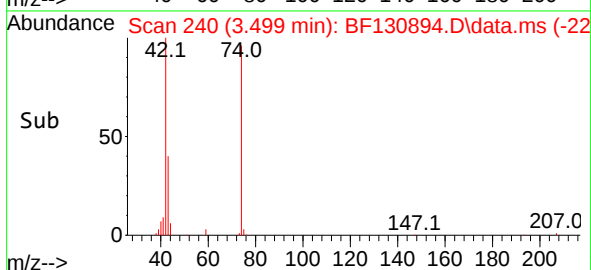
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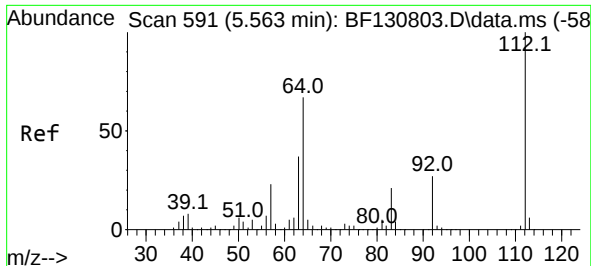


#4
n-Nitrosodimethylamine
Concen: 38.298 ng
RT: 3.499 min Scan# 240
Delta R.T. -0.018 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion: 42 Resp: 150601
Ion Ratio Lower Upper
42 100
74 95.5 82.8 124.2
44 6.0 6.0 9.0





#5
2-Fluorophenol
Concen: 70.991 ng
RT: 5.551 min Scan# 589
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

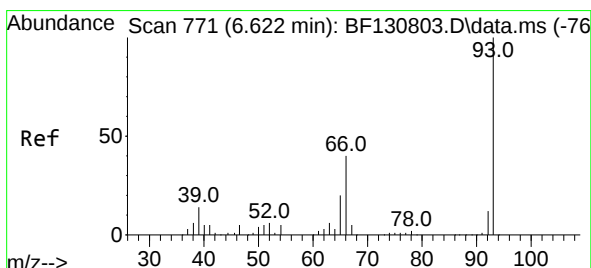
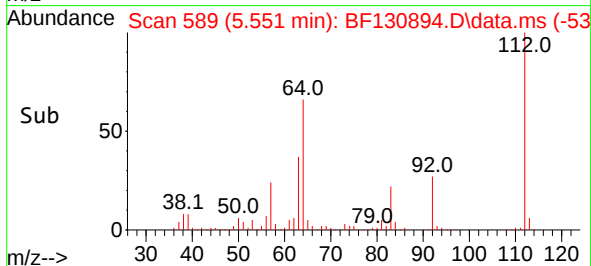
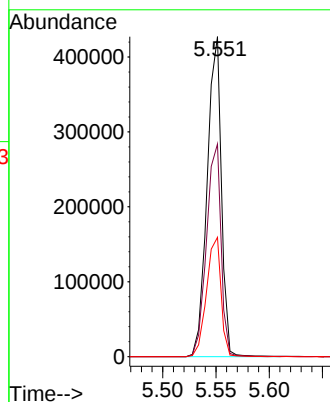
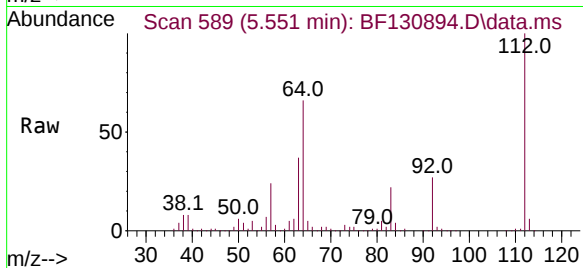
SSTDCCC040

Tgt Ion:112 Resp: 395981
Ion Ratio Lower Upper
112 100
64 66.4 53.9 80.9
63 37.3 29.4 44.2

Manual Integrations

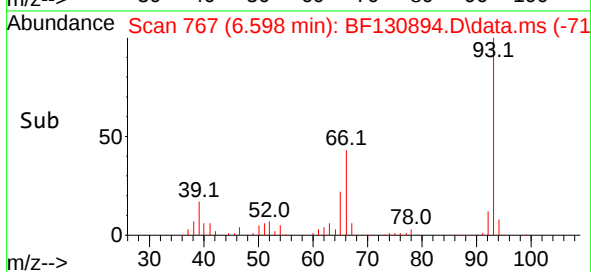
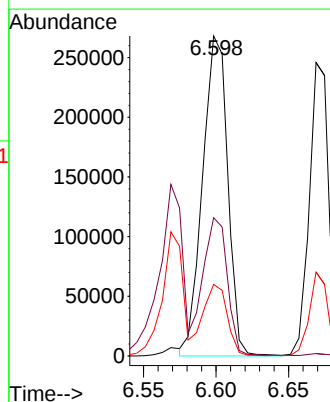
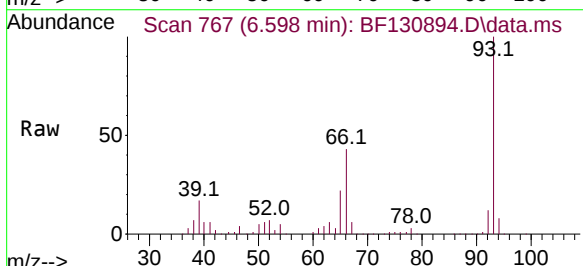
APPROVED

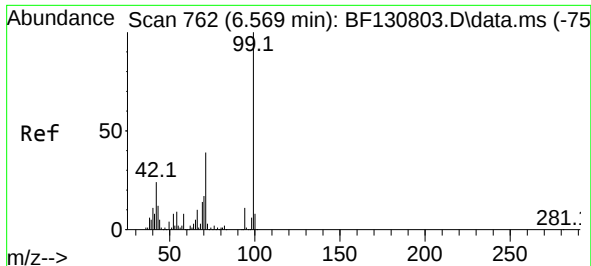
Reviewed By :Christian Giraldo 11/07/2022
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#6
Aniline
Concen: 36.070 ng m
RT: 6.598 min Scan# 767
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

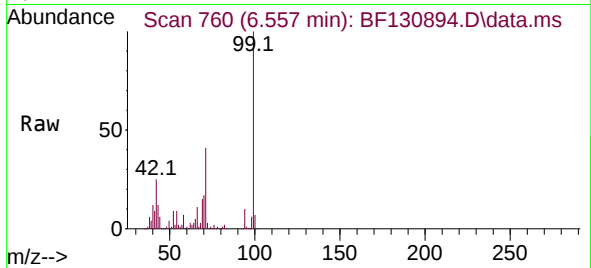
Tgt Ion: 93 Resp: 323297
Ion Ratio Lower Upper
93 100
66 43.2 33.8 50.8
65 22.3 17.2 25.8





#7
Phenol-d6
Concen: 70.025 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

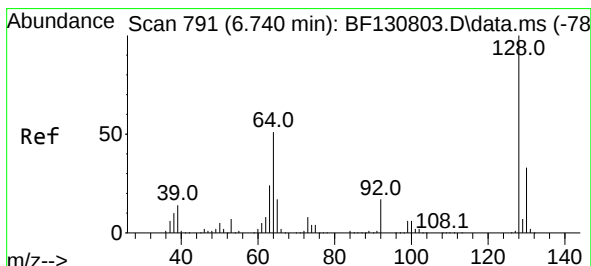
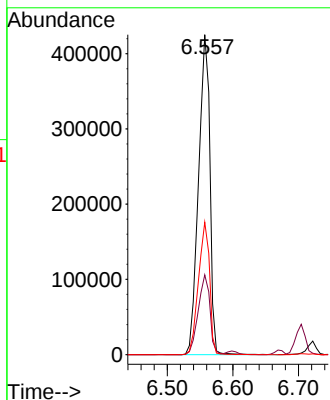
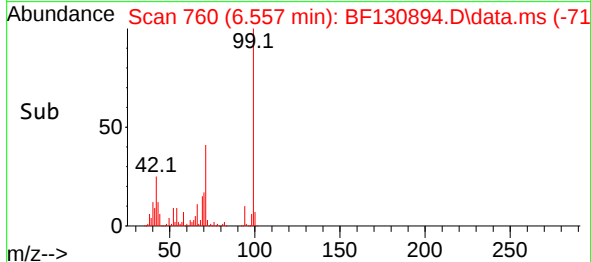
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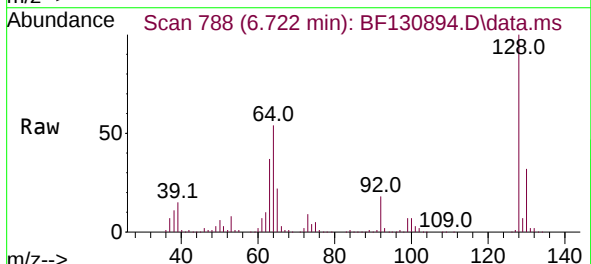
Tgt Ion: 99 Resp: 507574
Ion Ratio Lower Upper
99 100
42 24.9 18.8 28.2
71 41.4 31.4 47.0

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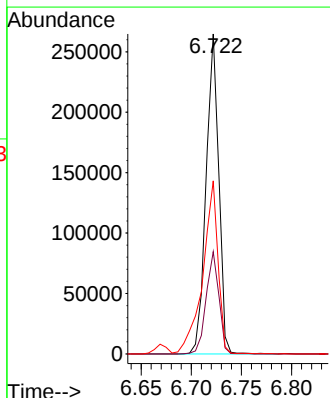
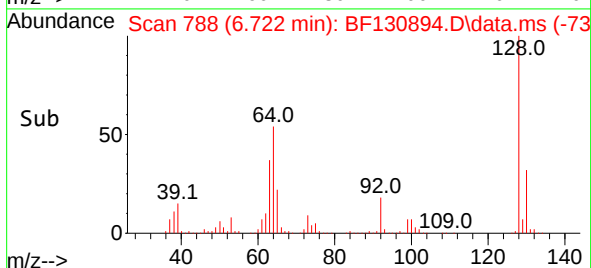
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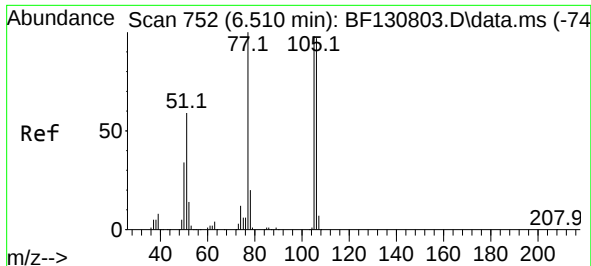


#8
2-Chlorophenol
Concen: 37.250 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



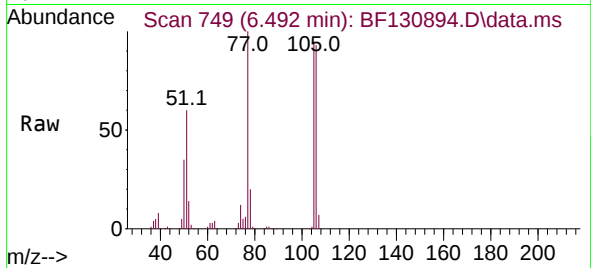
Tgt Ion:128 Resp: 231460
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 54.1 31.3 71.3





#9
Benzaldehyde
Concen: 32.216 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

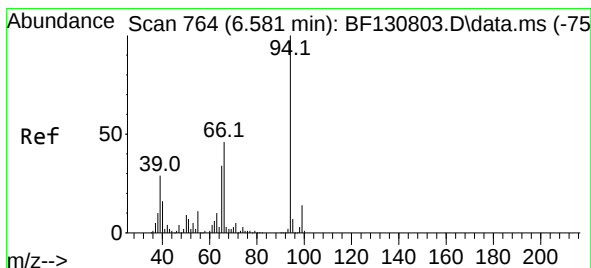
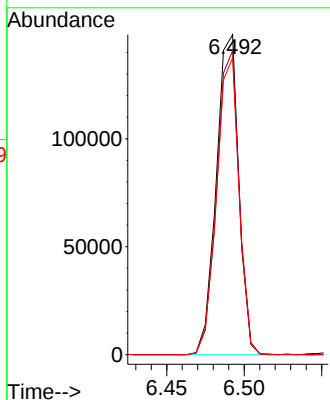
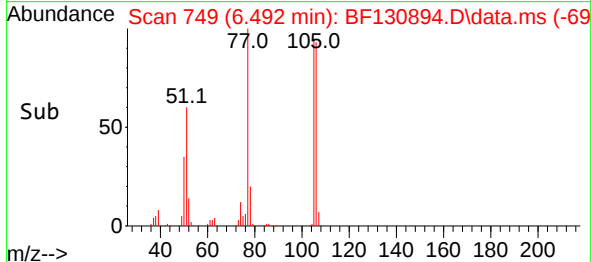
Instrument :
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Tgt Ion: 77 Resp: 149456
Ion Ratio Lower Upper
77 100
105 95.0 78.2 118.2
106 92.7 76.6 116.6

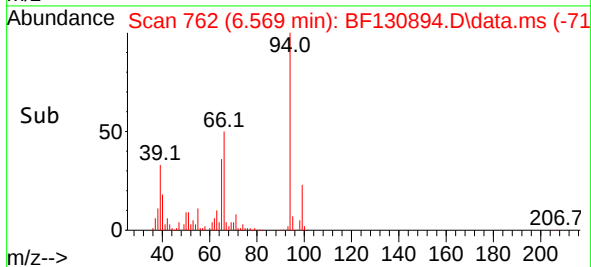
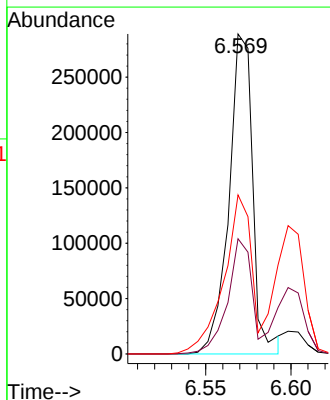
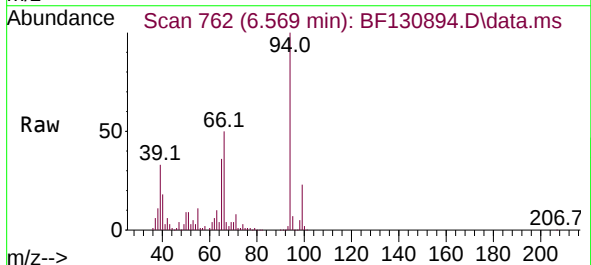
Manual Integrations
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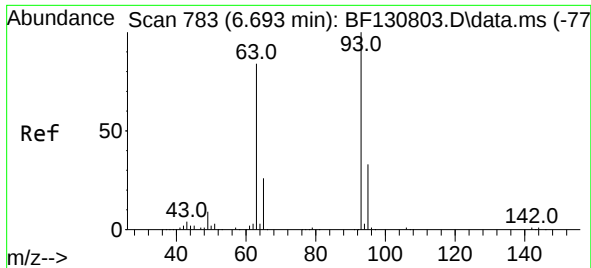
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#10
Phenol
Concen: 35.999 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion: 94 Resp: 280797
Ion Ratio Lower Upper
94 100
65 36.0 13.7 53.7
66 49.7 26.5 66.5





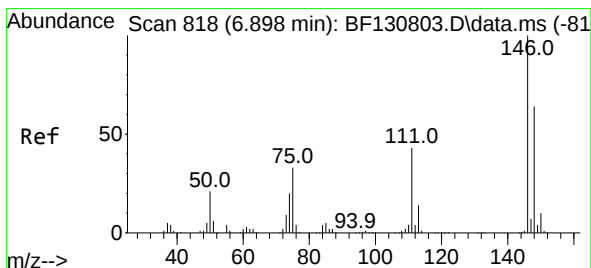
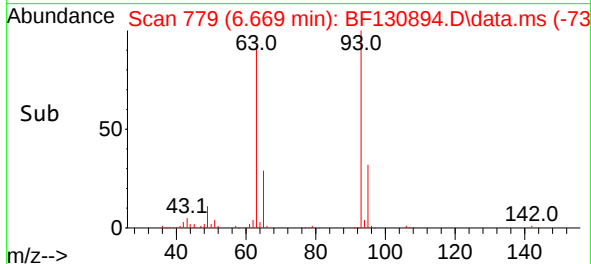
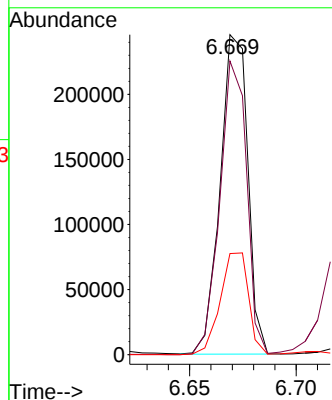
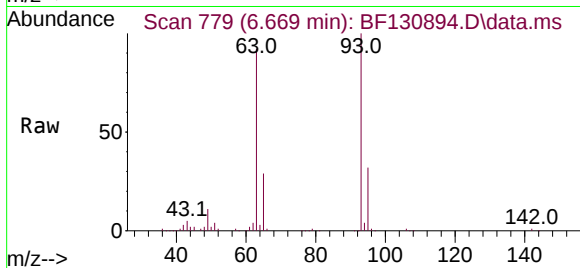
#11
bis(2-Chloroethyl)ether
Concen: 36.489 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 221875
Ion Ratio Lower Upper
93 100
63 91.7 63.4 103.4
95 31.6 12.6 52.6

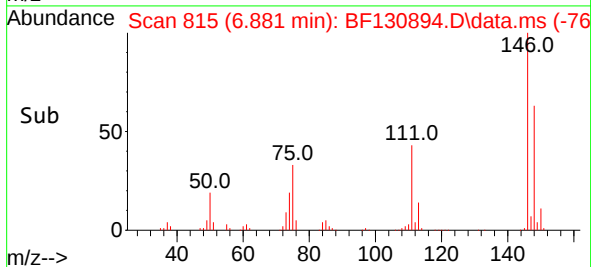
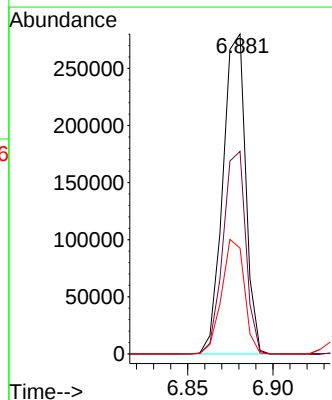
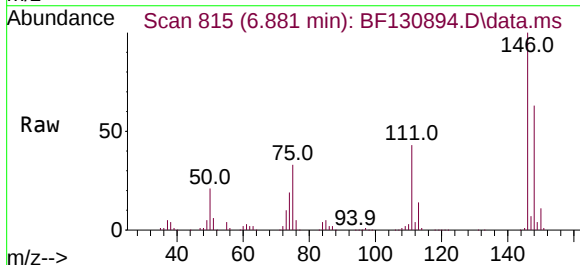
Manual Integrations
APPROVED

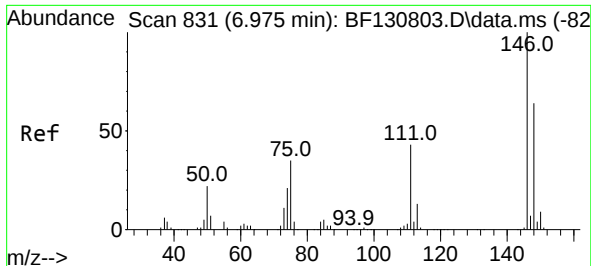
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 36.966 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

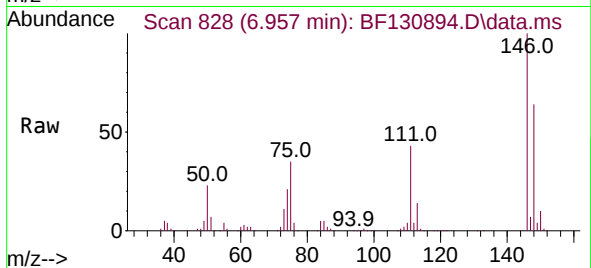
Tgt Ion:146 Resp: 260282
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
75 33.0 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 36.817 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

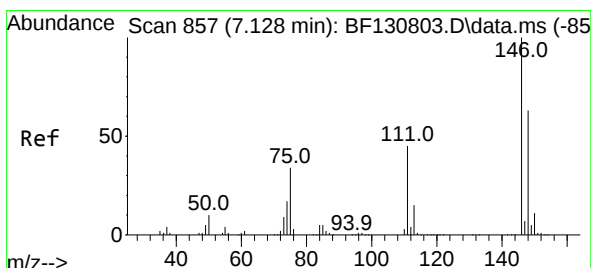
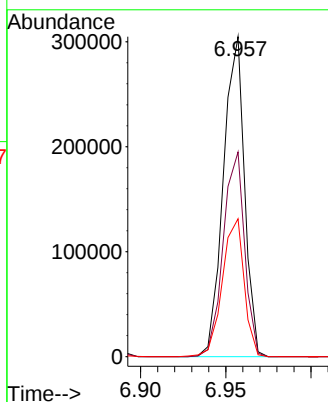
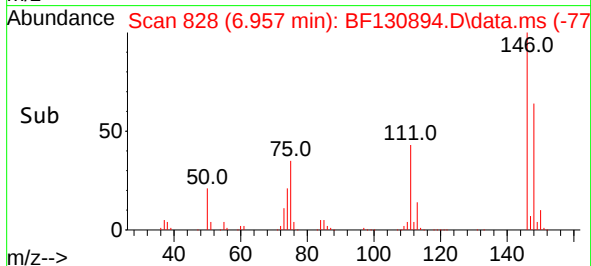
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



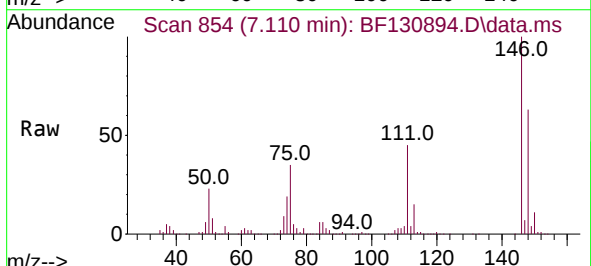
Tgt Ion:146 Resp: 263132
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 43.1 34.6 51.8

Manual Integrations
APPROVED

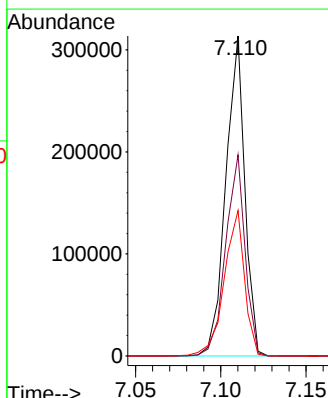
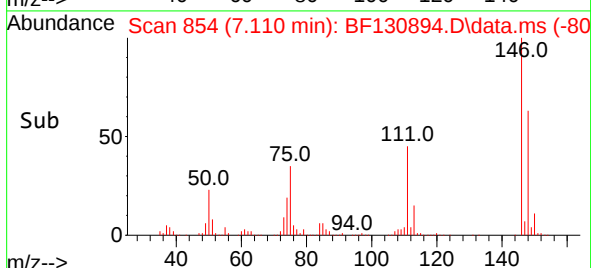
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

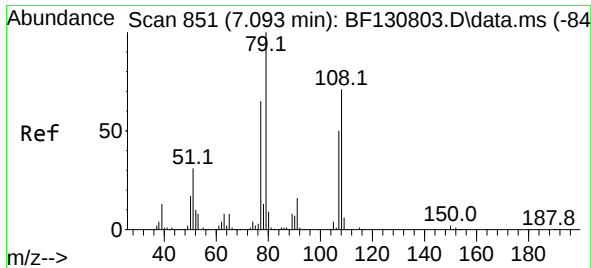


#14
1,2-Dichlorobenzene
Concen: 36.771 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:146 Resp: 243389
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
111 45.5 36.3 54.5





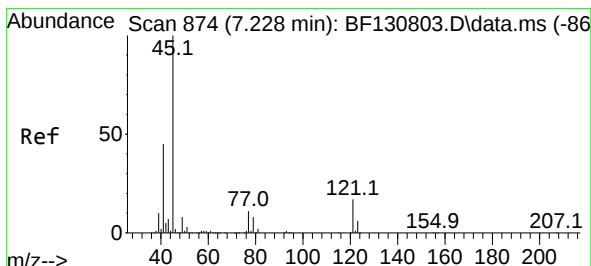
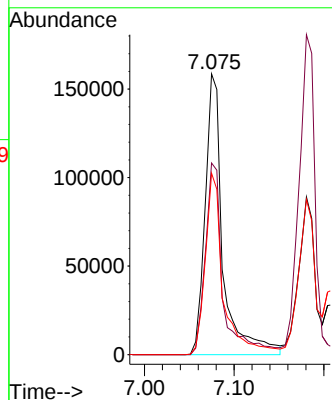
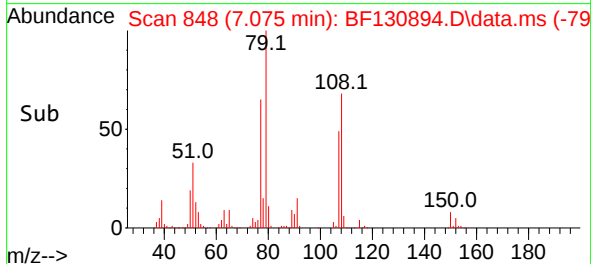
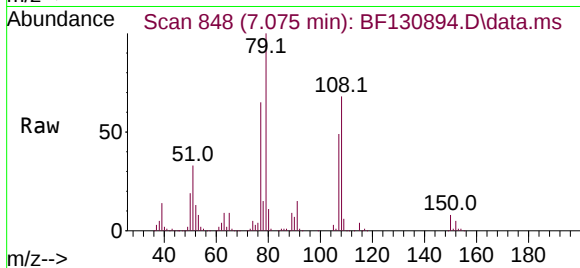
#15
Benzyl Alcohol
Concen: 35.502 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 21881
Ion Ratio Lower Upper
79 100
108 68.3 56.4 84.6
77 64.6 51.8 77.8

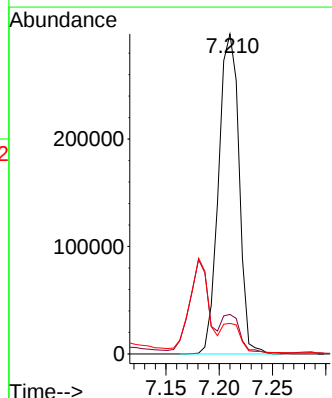
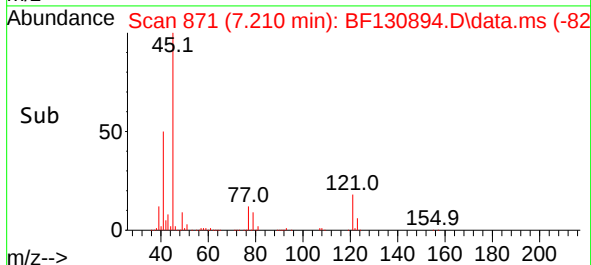
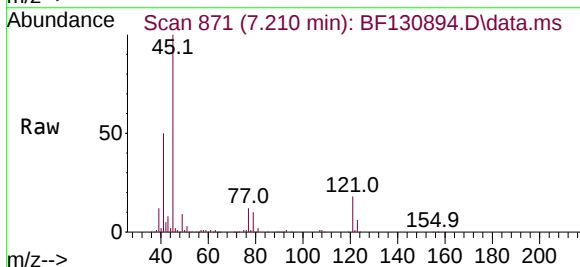
Manual Integrations
APPROVED

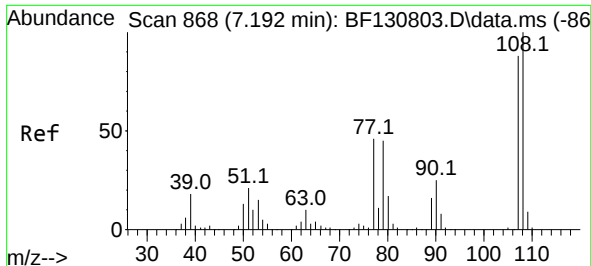
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.694 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

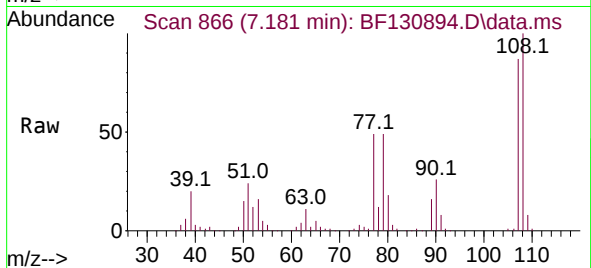
Tgt Ion: 45 Resp: 397710
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.2
79 9.5 0.0 28.4





#17
2-Methylphenol
Concen: 37.296 ng
RT: 7.181 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

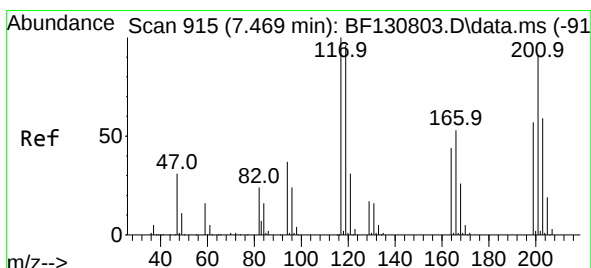
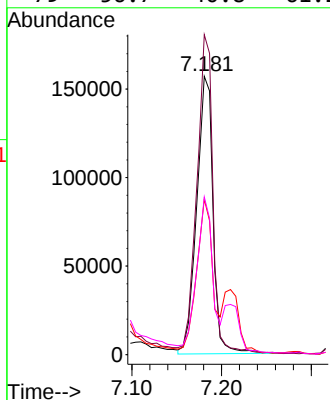
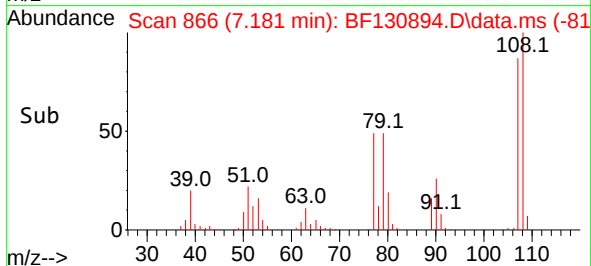
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 198075
Ion Ratio Lower Upper
107 100
108 115.0 90.5 135.7
77 55.8 41.2 61.8
79 56.7 40.8 61.2

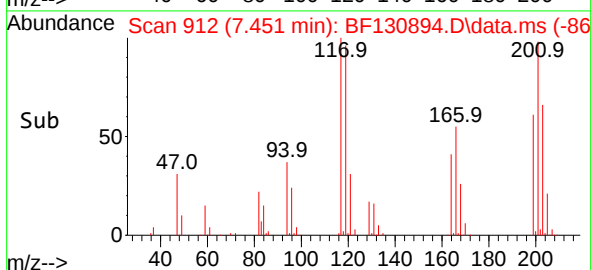
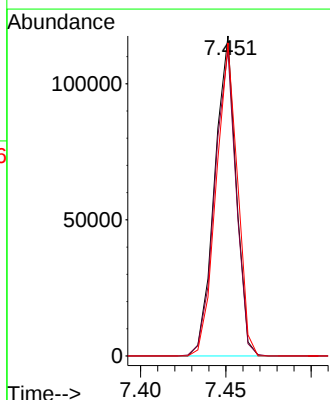
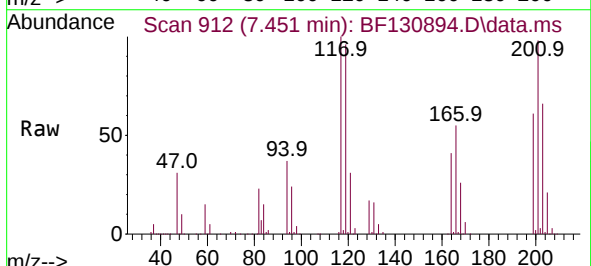
Manual Integrations
APPROVED

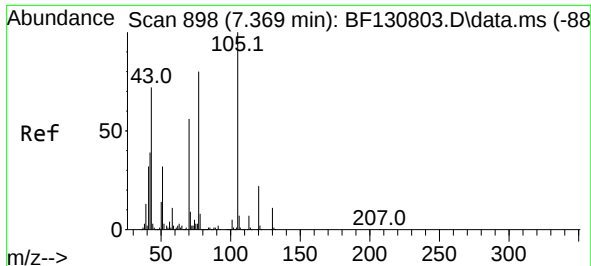
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#18
Hexachloroethane
Concen: 39.664 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

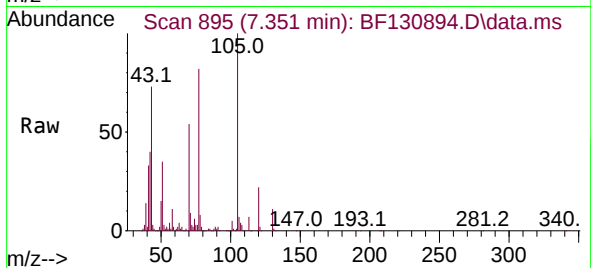
Tgt Ion:117 Resp: 102454
Ion Ratio Lower Upper
117 100
119 95.5 77.1 115.7
201 97.8 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 36.465 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

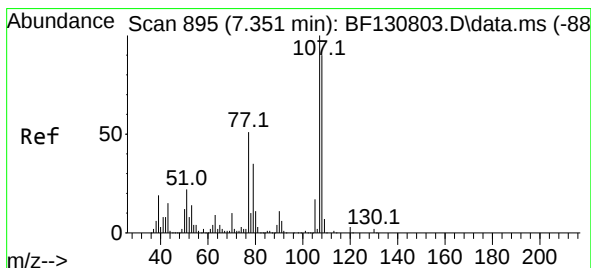
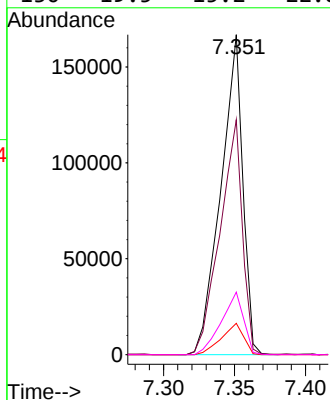
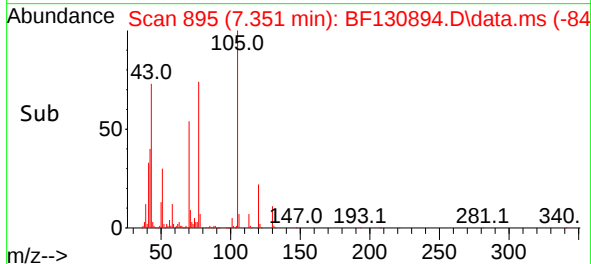
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



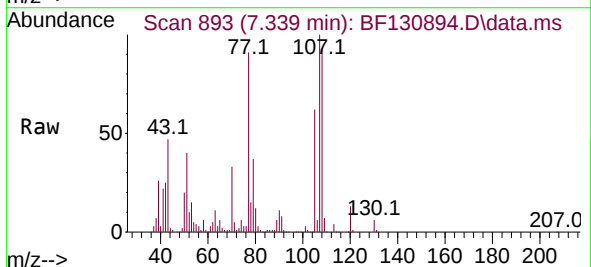
Tgt Ion: 70 Resp: 179836
Ion Ratio Lower Upper
70 100
42 73.4 56.1 84.1
101 9.8 7.3 10.9
130 19.5 15.2 22.8

Manual Integrations
APPROVED

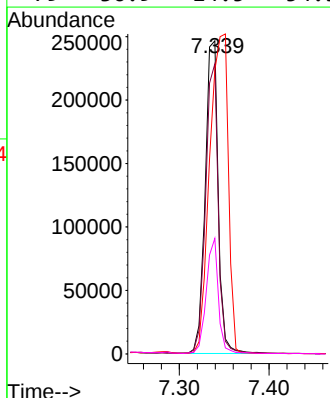
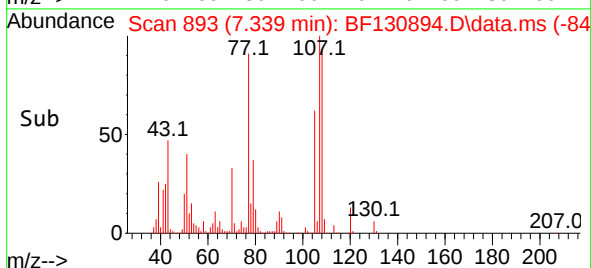
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

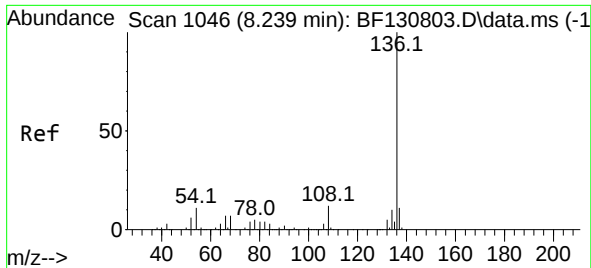


#20
3+4-Methylphenols
Concen: 36.071 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:107 Resp: 249075
Ion Ratio Lower Upper
107 100
108 92.6 70.4 110.4
77 90.6 31.1 71.1#
79 36.9 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

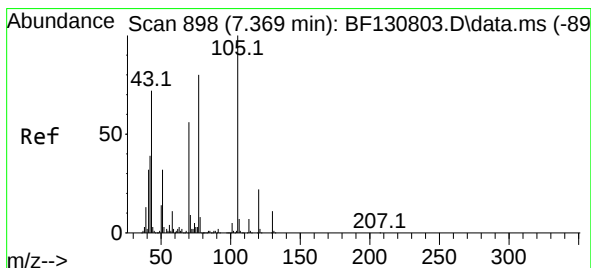
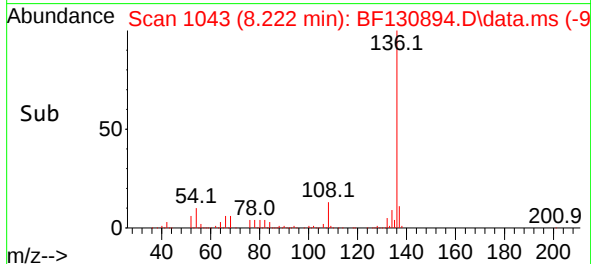
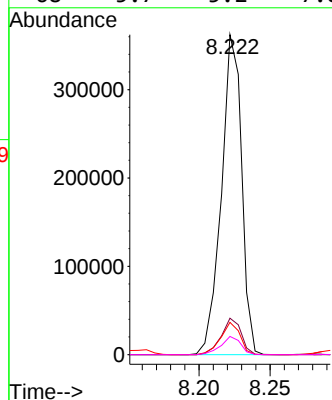
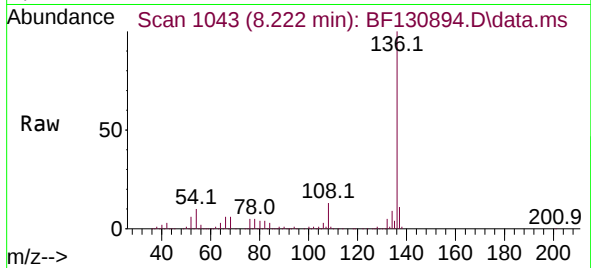
SSTDCCC040

Tgt Ion:136 Resp: 360013
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 10.1 8.8 13.2
68 5.7 5.2 7.8

Manual Integrations

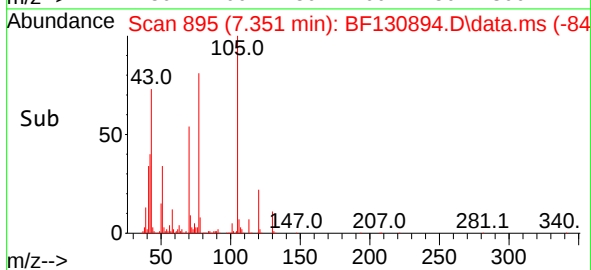
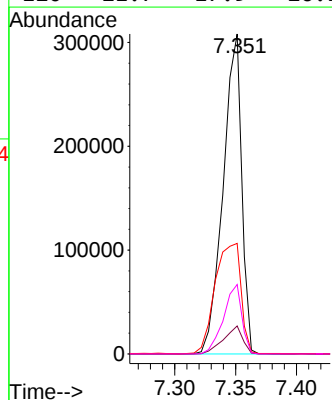
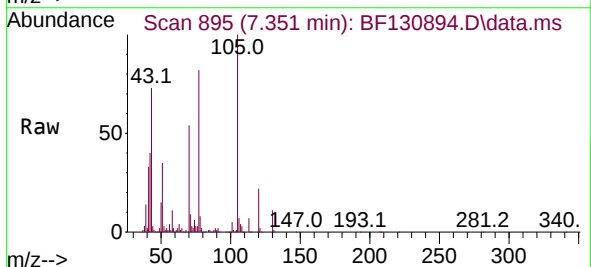
APPROVED

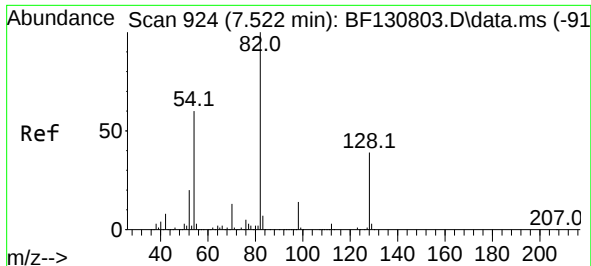
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#22
Acetophenone
Concen: 37.344 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:105 Resp: 325967
Ion Ratio Lower Upper
105 100
71 8.7 7.2 10.8
51 34.5 25.9 38.9
120 21.7 17.9 26.9





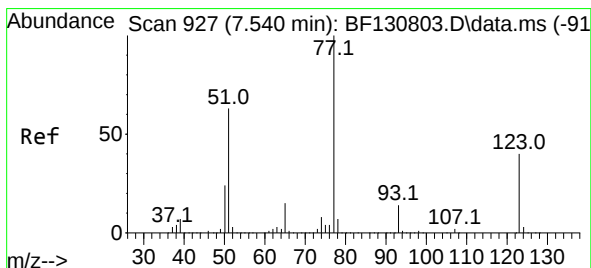
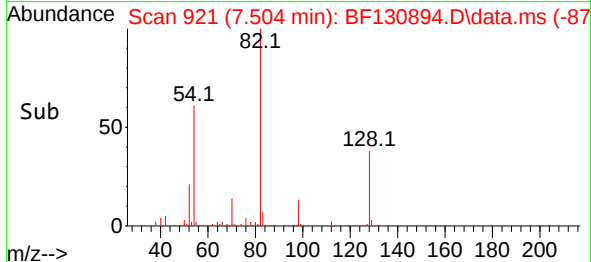
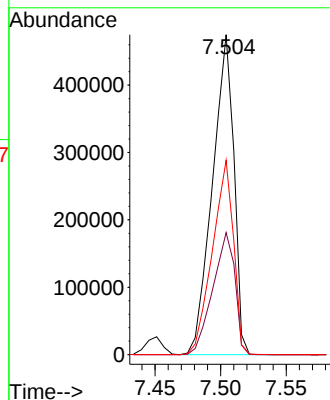
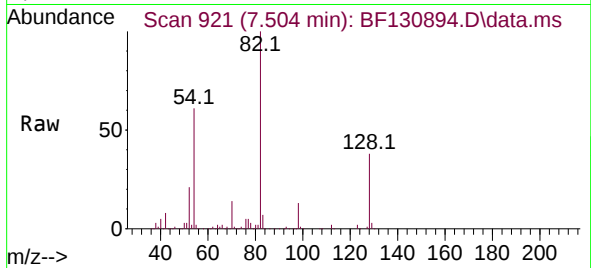
#23
Nitrobenzene-d5
Concen: 90.540 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 540565
Ion Ratio Lower Upper
82 100
128 38.1 31.2 46.8
54 60.7 48.0 72.0

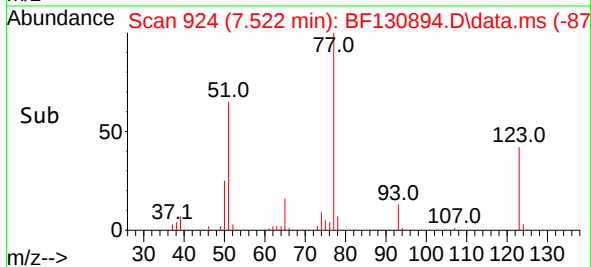
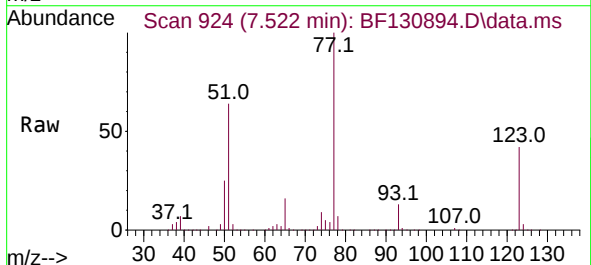
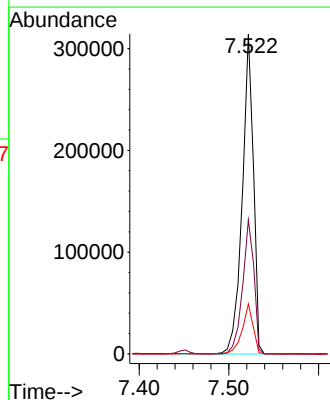
Manual Integrations
APPROVED

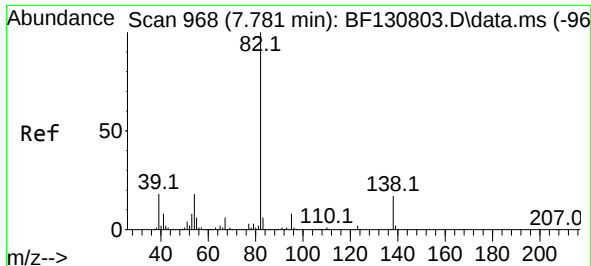
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#24
Nitrobenzene
Concen: 41.814 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion: 77 Resp: 272985
Ion Ratio Lower Upper
77 100
123 41.9 32.2 48.2
65 15.7 12.0 18.0





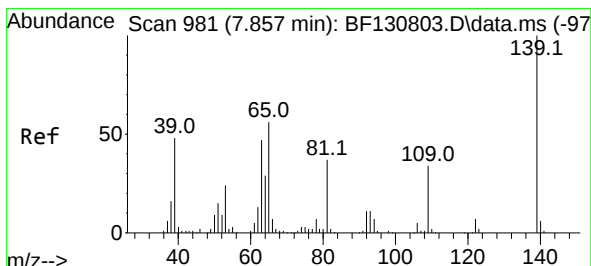
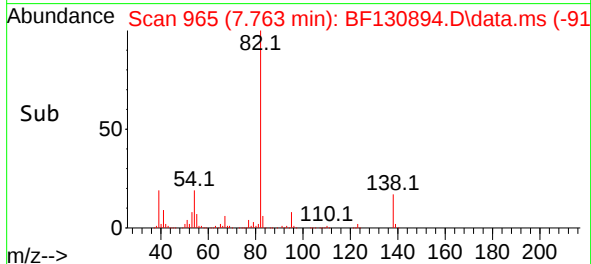
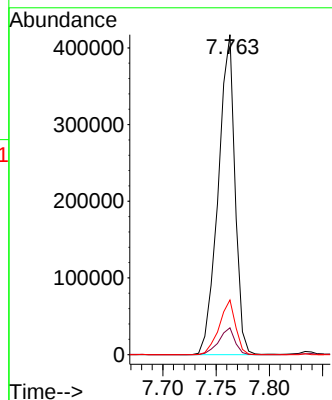
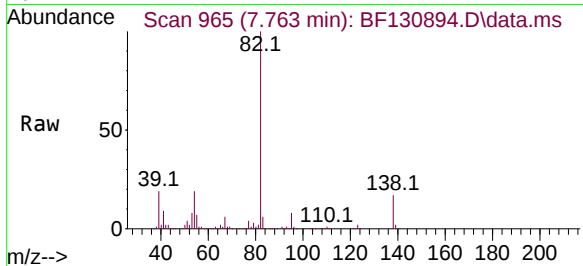
#25
Isophorone
Concen: 37.204 ng
RT: 7.763 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 458054
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 17.1 13.8 20.6

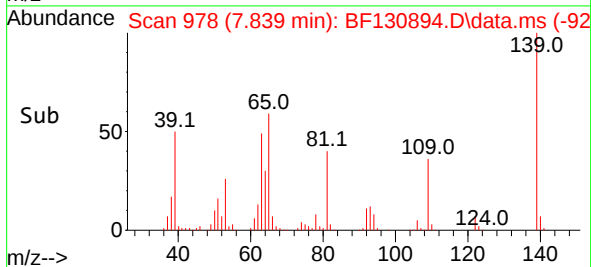
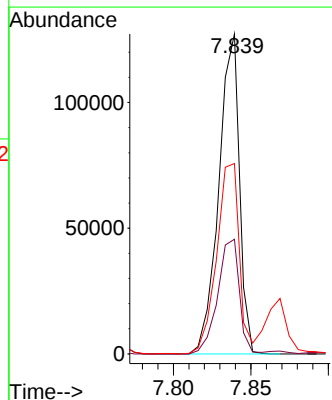
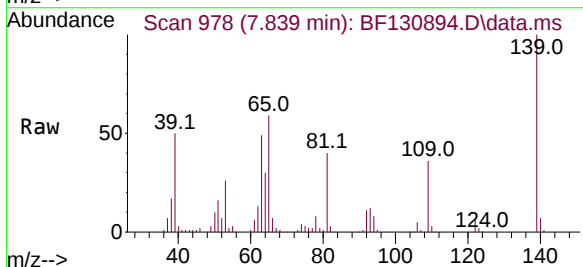
Manual Integrations
APPROVED

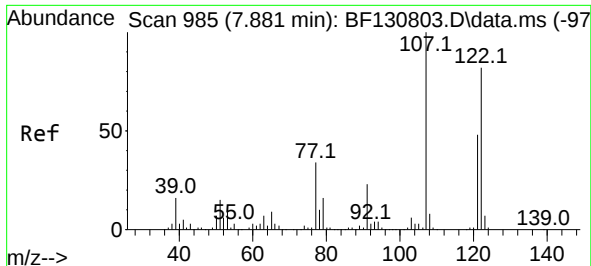
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#26
2-Nitrophenol
Concen: 46.027 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:139 Resp: 118003
Ion Ratio Lower Upper
139 100
109 35.8 27.3 40.9
65 59.5 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 36.774 ng

RT: 7.869 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

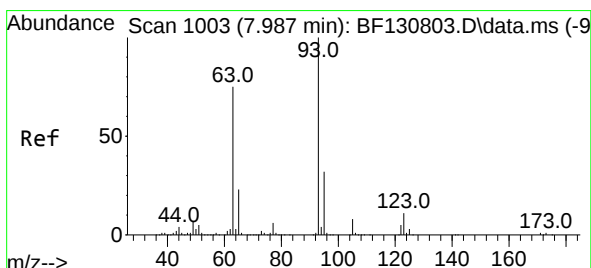
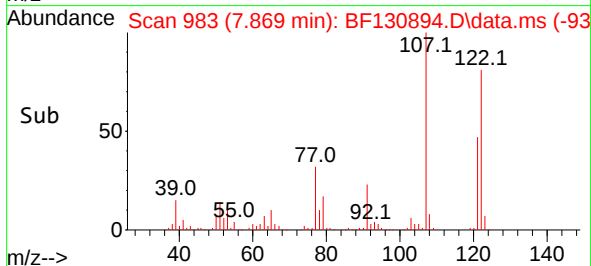
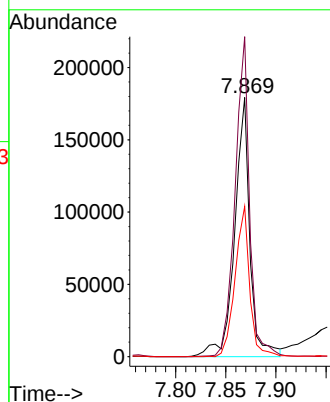
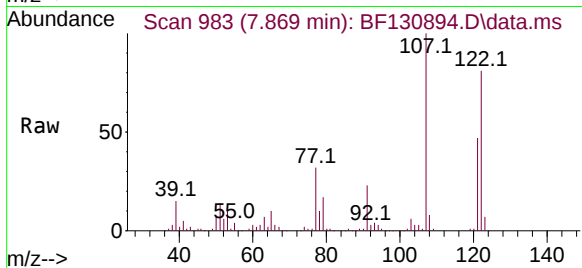
SSTDCCC040

Tgt Ion:122 Resp: 188428
 Ion Ratio Lower Upper
 122 100
 107 123.5 97.1 145.7
 121 58.0 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: 37.471 ng

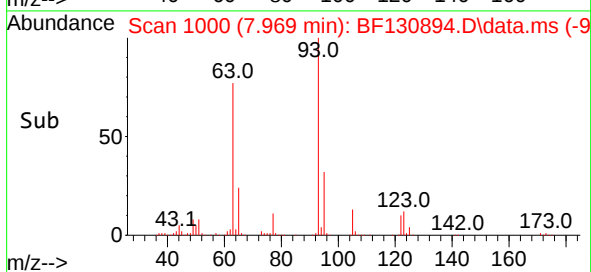
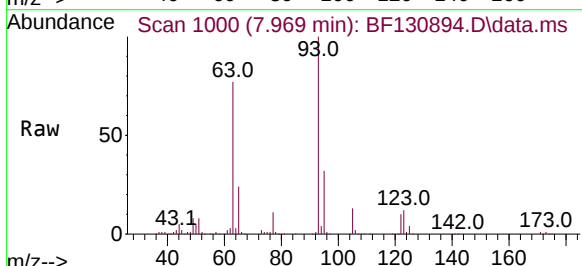
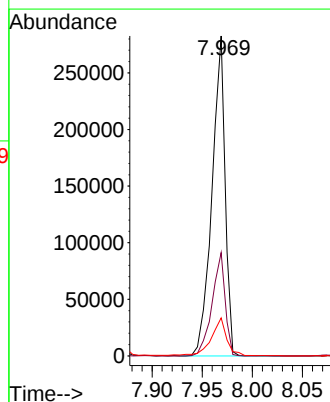
RT: 7.969 min Scan# 1000

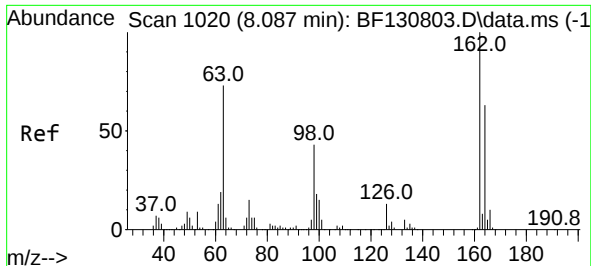
Delta R.T. -0.012 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Tgt Ion: 93 Resp: 257654
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.7 38.5
 123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.323 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 202000

Ion Ratio Lower Upper

162 100

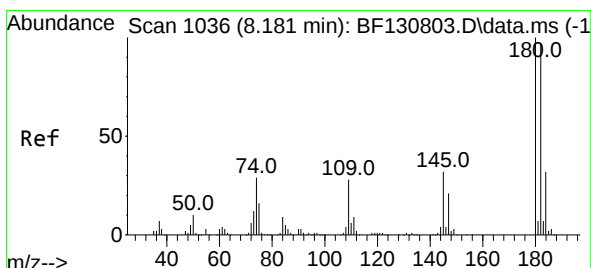
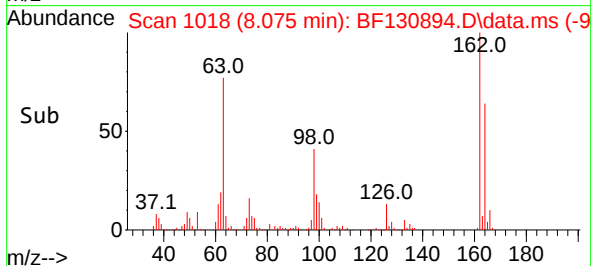
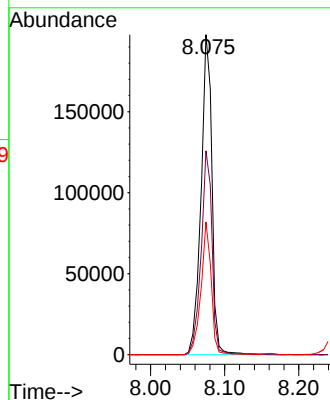
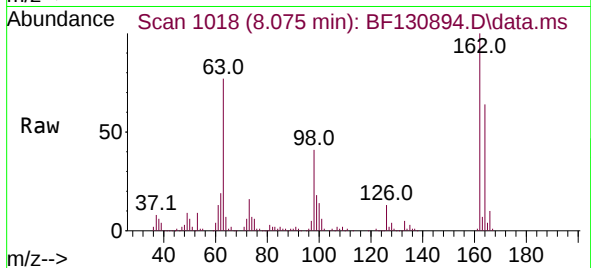
164 63.7 43.2 83.2

98 41.5 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: 38.409 ng

RT: 8.163 min Scan# 1033

Delta R.T. -0.012 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

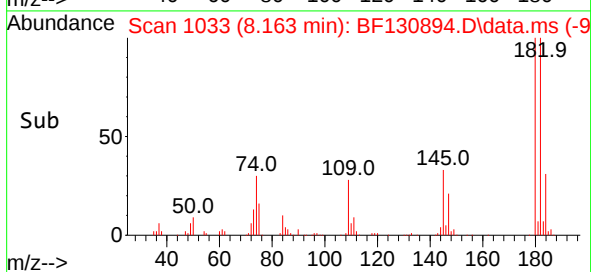
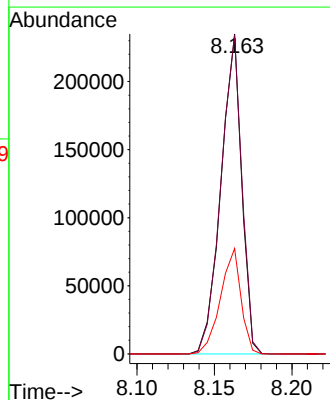
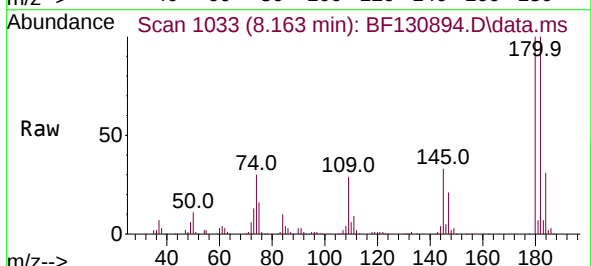
Tgt Ion:180 Resp: 217702

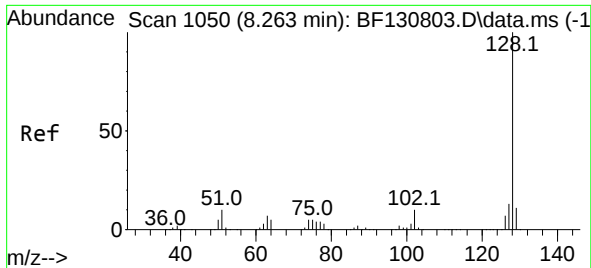
Ion Ratio Lower Upper

180 100

182 99.6 77.7 116.5

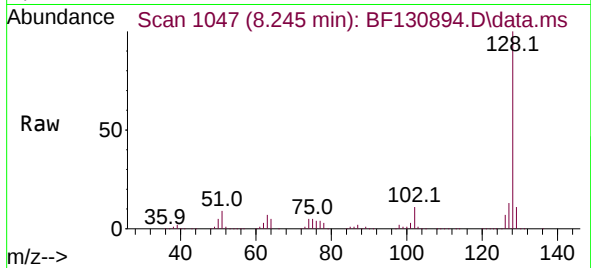
145 32.9 25.9 38.9





#31
Naphthalene
Concen: 37.036 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

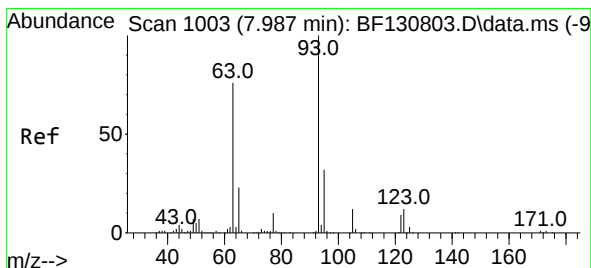
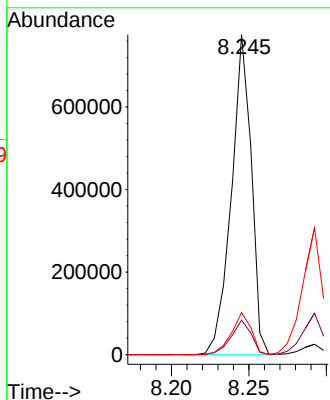
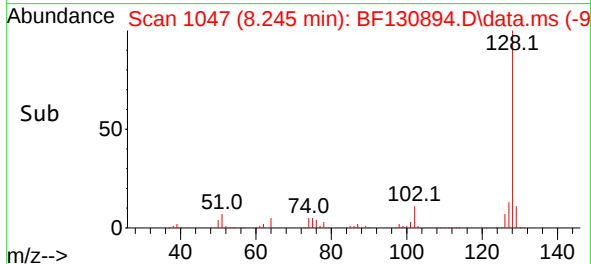
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 695652
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.6 16.0

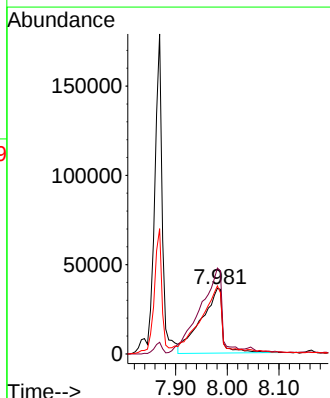
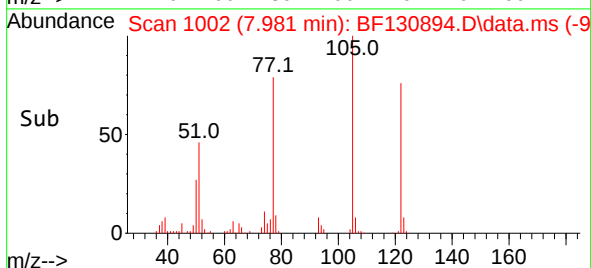
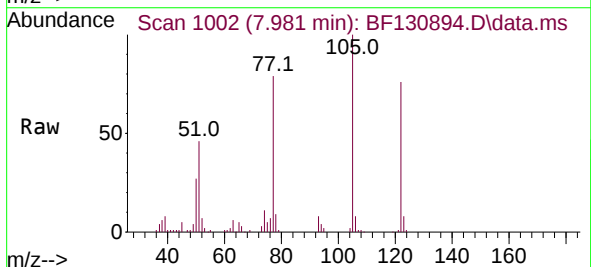
Manual Integrations
APPROVED

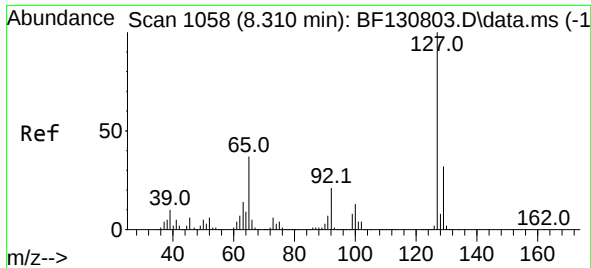
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#32
Benzoic acid
Concen: 31.989 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:122 Resp: 105384
Ion Ratio Lower Upper
122 100
105 131.0 114.5 154.5
77 103.9 89.8 129.8





#33
4-Chloroaniline
Concen: 37.082 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

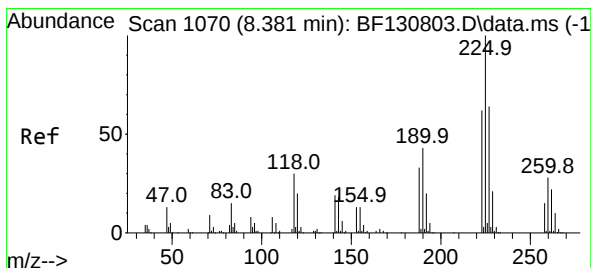
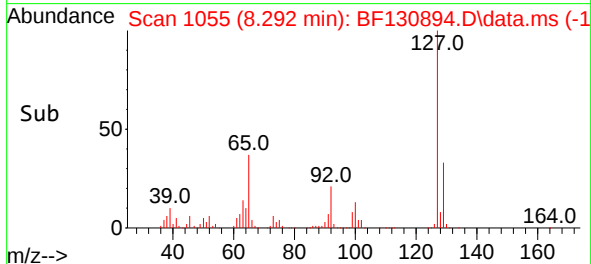
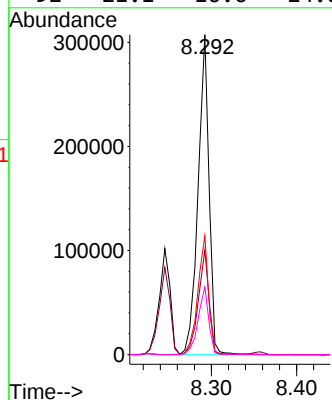
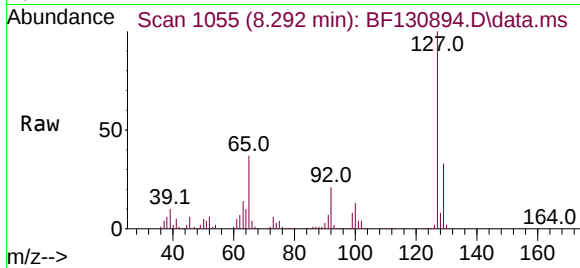
SSTDCCC040

Tgt Ion:127 Resp: 275229
Ion Ratio Lower Upper
127 100
129 32.6 25.6 38.4
65 37.1 29.4 44.2
92 21.1 16.6 24.8

Manual Integrations

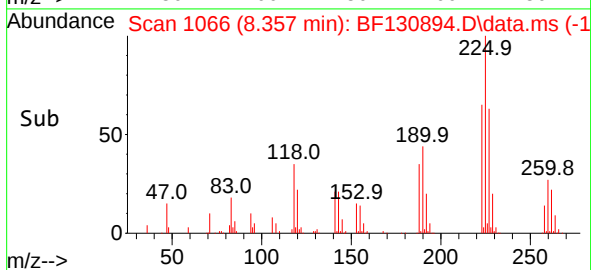
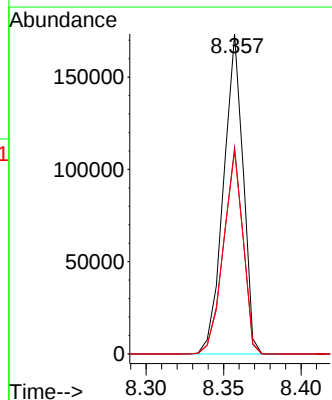
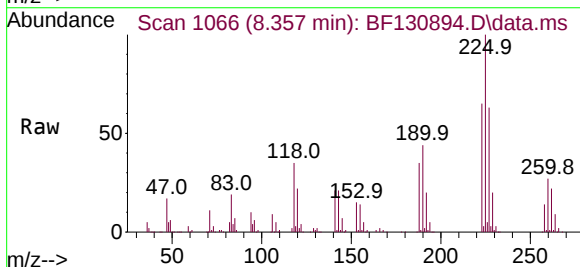
APPROVED

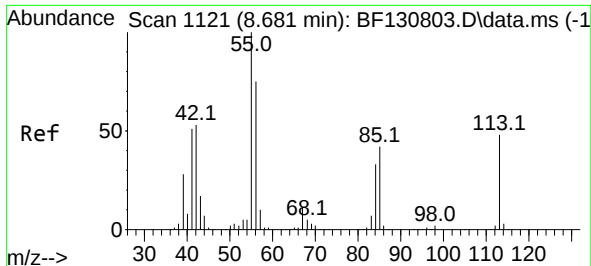
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#34
Hexachlorobutadiene
Concen: 40.446 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:225 Resp: 152180
Ion Ratio Lower Upper
225 100
223 64.5 49.9 74.9
227 63.3 51.5 77.3





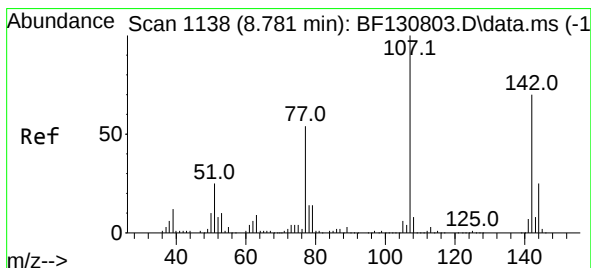
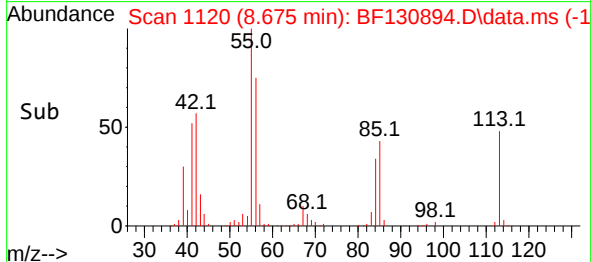
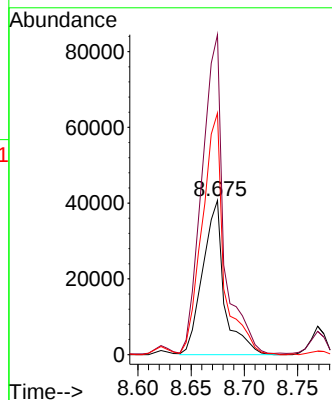
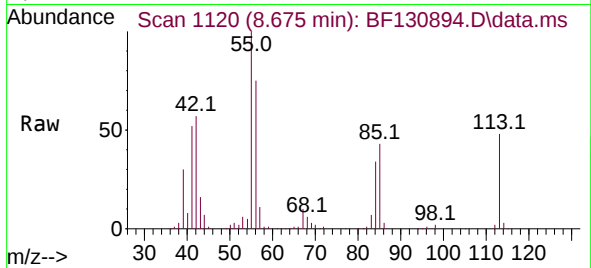
#35
 Caprolactam
 Concen: 33.983 ng
 RT: 8.675 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF130894.D
 Acq: 01 Nov 2022 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 57402
 Ion Ratio Lower Upper
 113 100
 55 207.6 187.0 227.0
 56 156.7 134.2 174.2

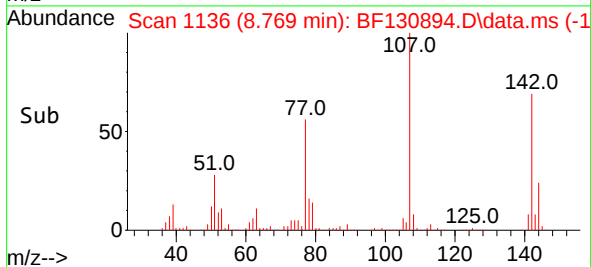
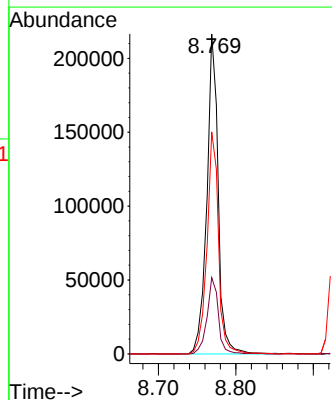
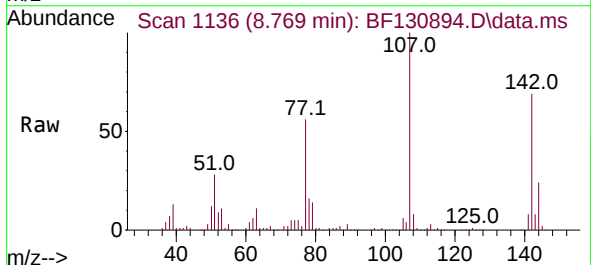
Manual Integrations
 APPROVED

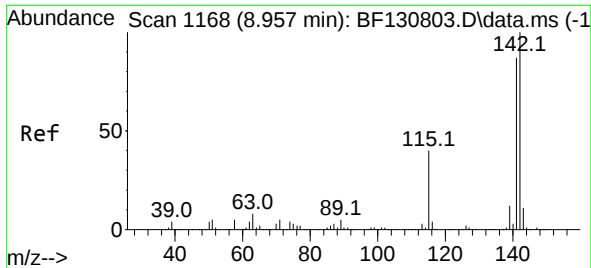
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 38.420 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. -0.006 min
 Lab File: BF130894.D
 Acq: 01 Nov 2022 11:30

Tgt Ion:107 Resp: 219668
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.8 29.8
 142 69.4 56.0 84.0





#37

2-Methylnaphthalene

Concen: 37.555 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 443709

Ion Ratio Lower Upper

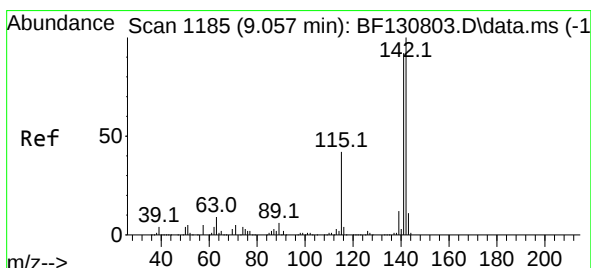
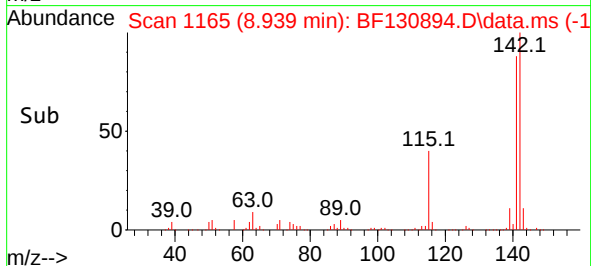
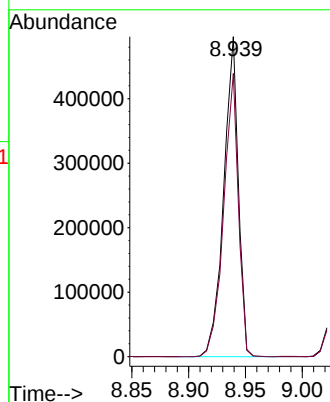
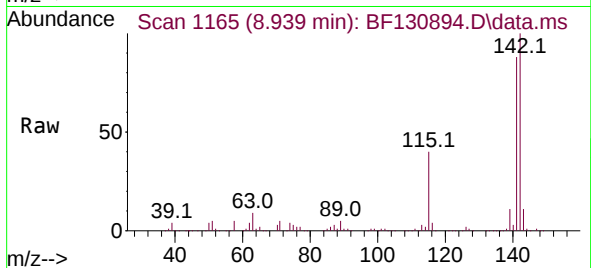
142 100

141 88.5 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: 37.229 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BF130894.D

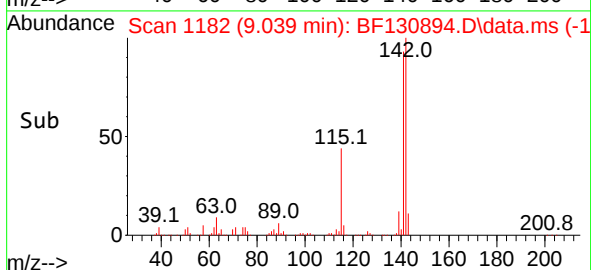
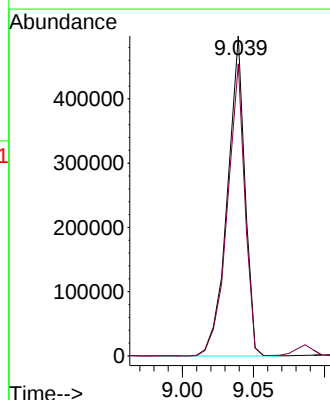
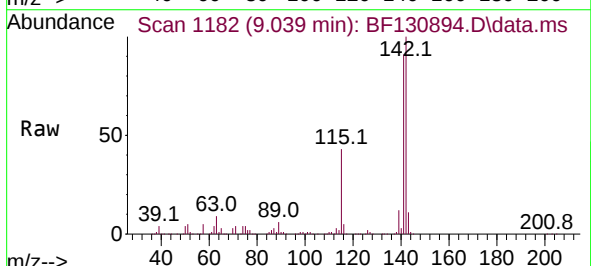
Acq: 01 Nov 2022 11:30

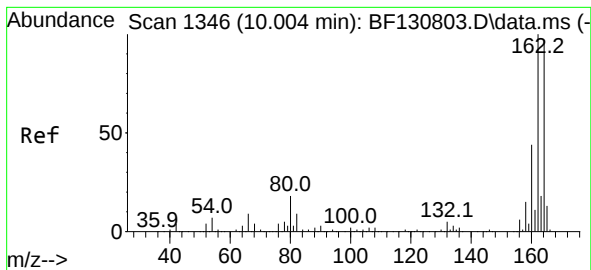
Tgt Ion:142 Resp: 428065

Ion Ratio Lower Upper

142 100

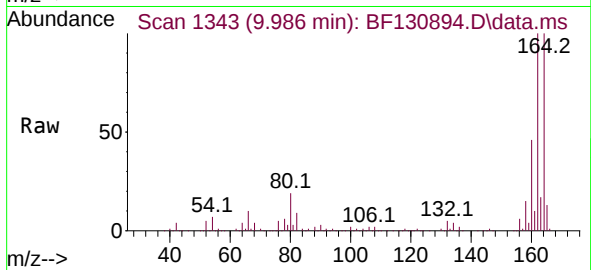
141 91.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

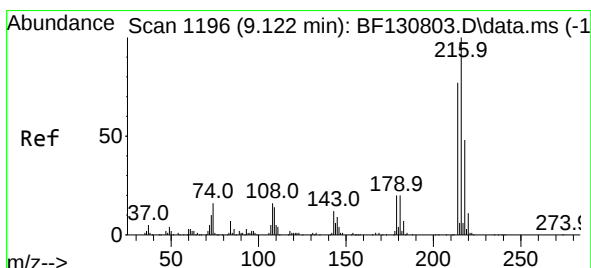
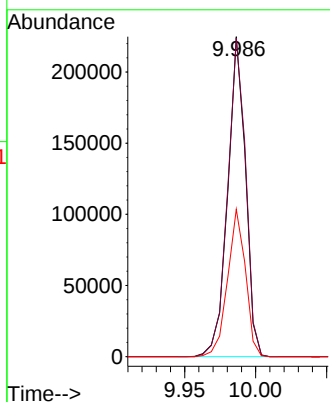
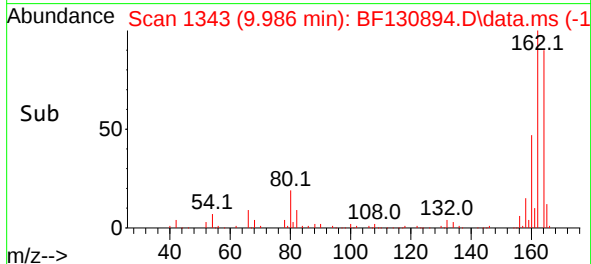
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



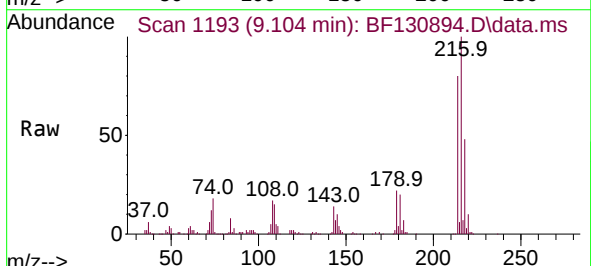
Tgt Ion:164 Resp: 195635
Ion Ratio Lower Upper
164 100
162 99.5 82.2 123.2
160 46.0 36.6 54.8

Manual Integrations
APPROVED

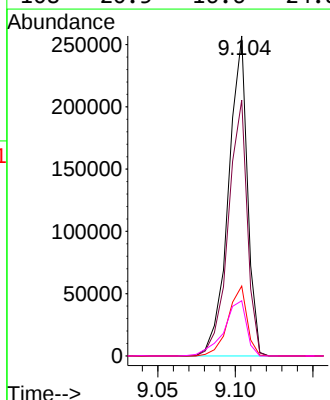
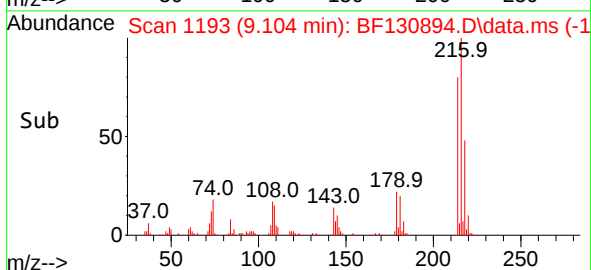
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

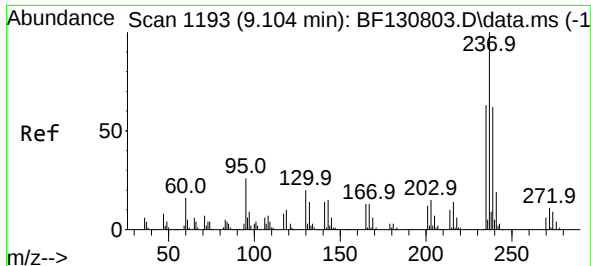


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.543 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:216 Resp: 219378
Ion Ratio Lower Upper
216 100
214 79.8 62.7 94.1
179 21.7 16.9 25.3
108 20.5 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 41.894 ng
RT: 9.086 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

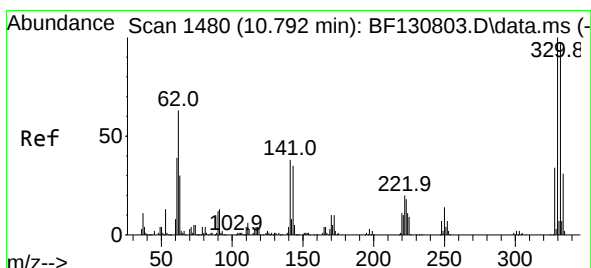
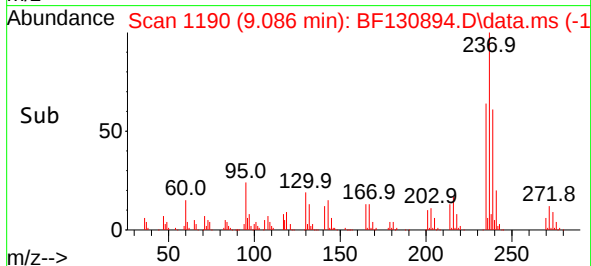
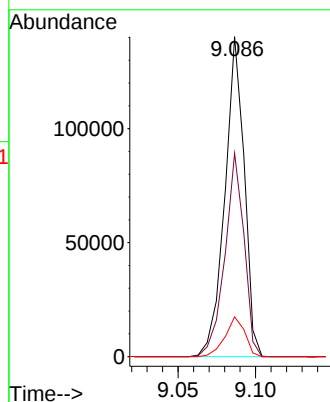
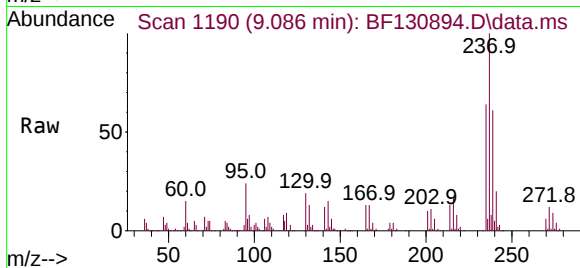
SSTDCCC040

Tgt Ion:237 Resp: 122119
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 12.4 0.0 31.4

Manual Integrations

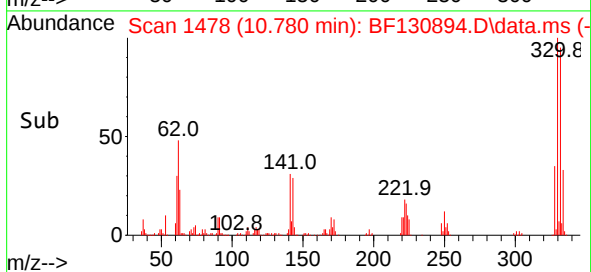
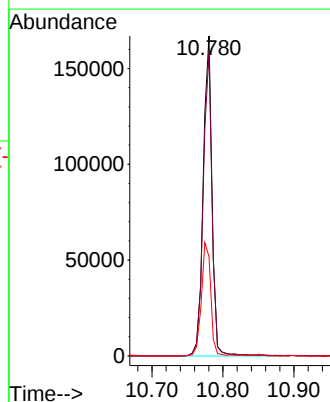
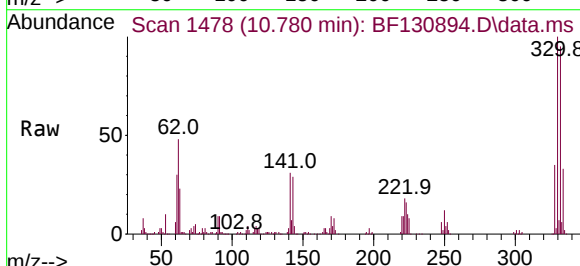
APPROVED

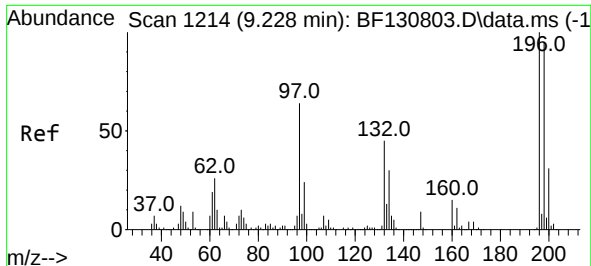
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#42
2,4,6-Tribromophenol
Concen: 86.696 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:330 Resp: 142776
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 38.1 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 38.949 ng

RT: 9.216 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 150148

Ion Ratio Lower Upper

196 100

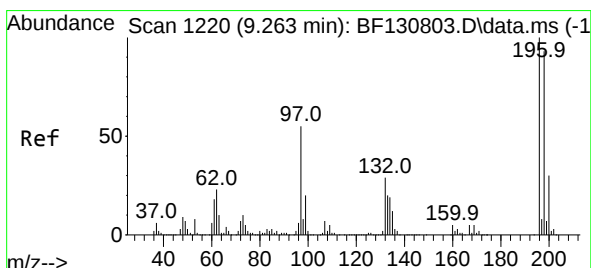
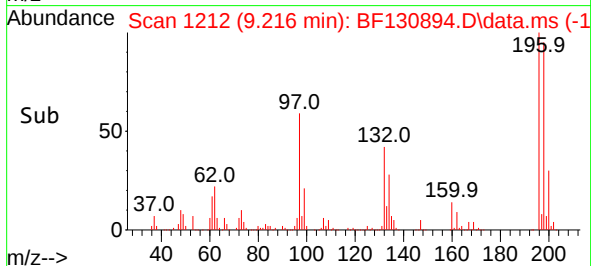
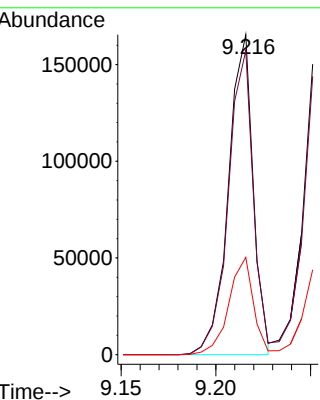
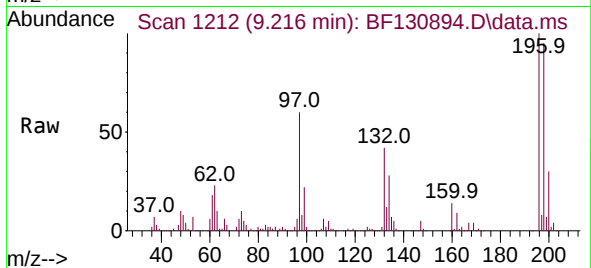
198 95.0 76.1 114.1

200 30.4 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: 39.744 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Tgt Ion:196 Resp: 163691

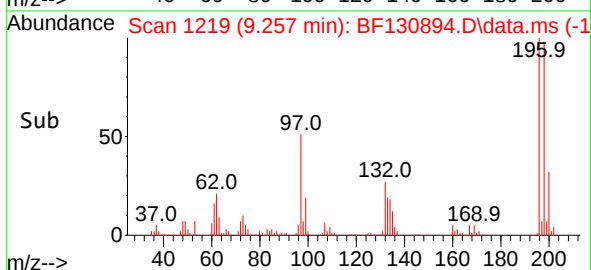
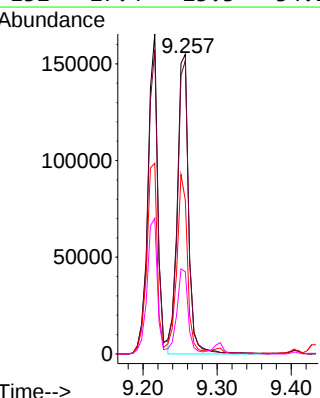
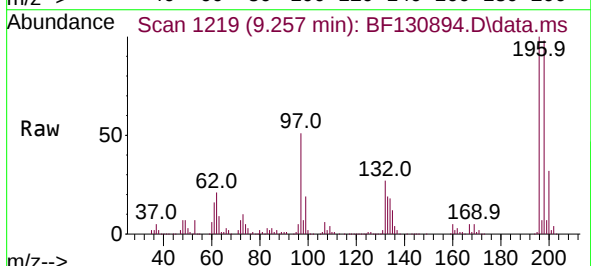
Ion Ratio Lower Upper

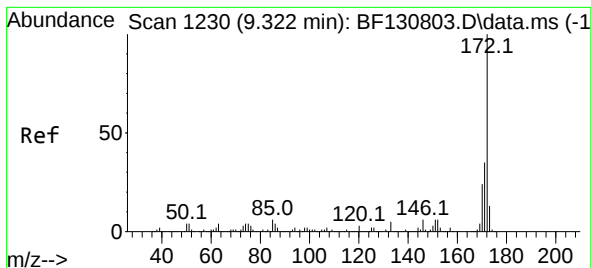
196 100

198 97.9 74.6 112.0

97 51.3 44.7 67.1

132 27.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.956 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

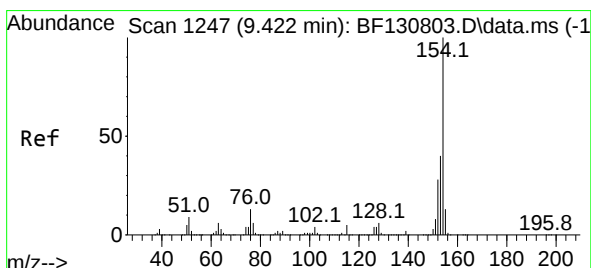
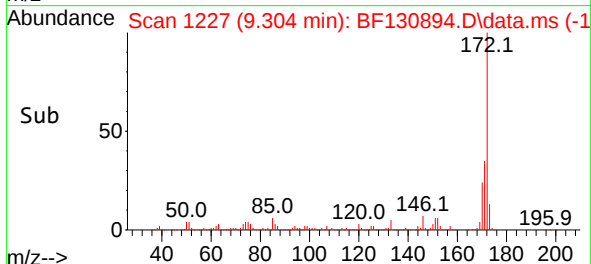
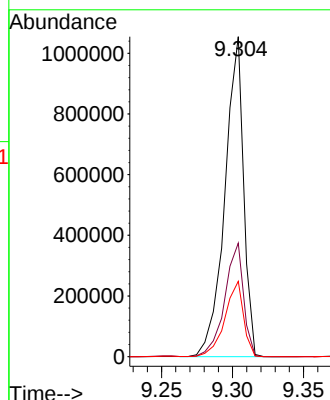
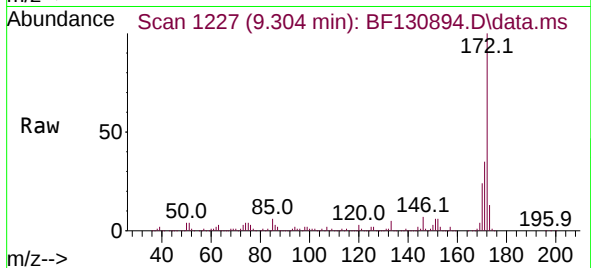
Tgt Ion:172 Resp: 969913

Ion	Ratio	Lower	Upper
172	100		
171	35.5	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: 37.633 ng

RT: 9.404 min Scan# 1244

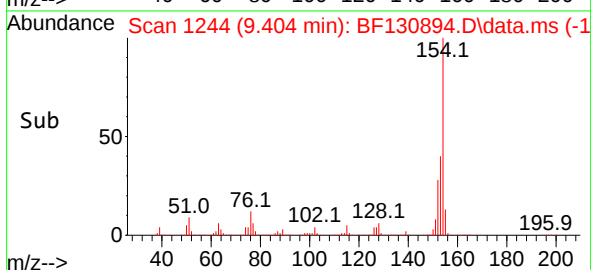
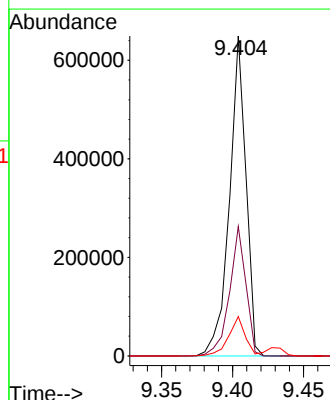
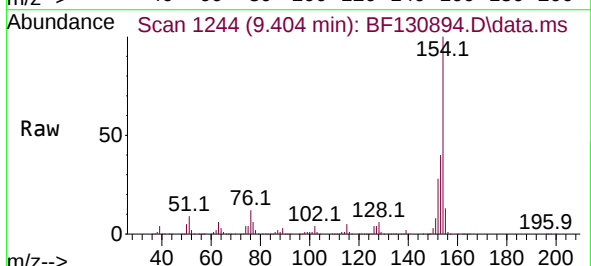
Delta R.T. -0.012 min

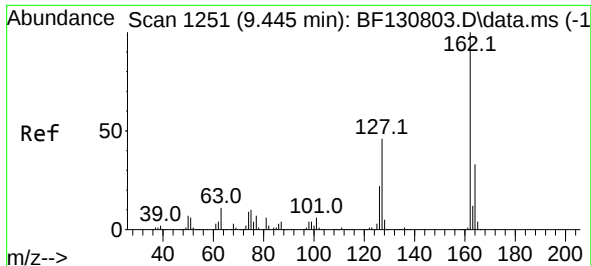
Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Tgt Ion:154 Resp: 524532

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.9	59.9
76	12.3	0.0	32.5





#47

2-Chloronaphthalene

Concen: 38.215 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 427116

Ion Ratio Lower Upper

162 100

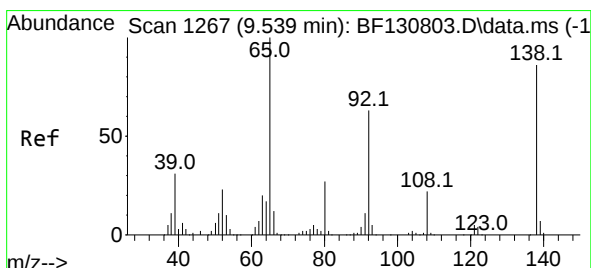
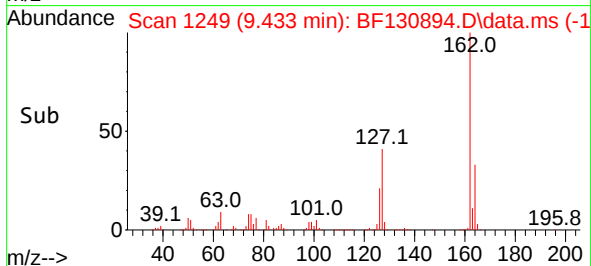
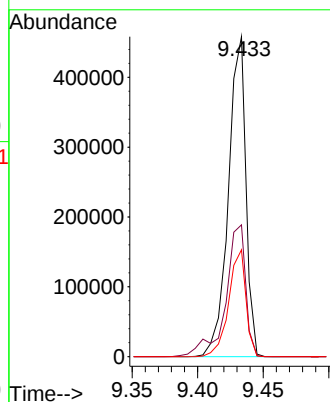
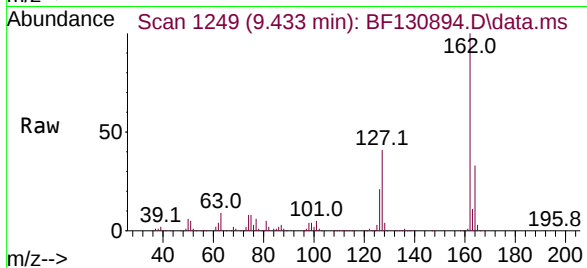
127 41.2 36.6 54.8

164 33.4 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: 44.028 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

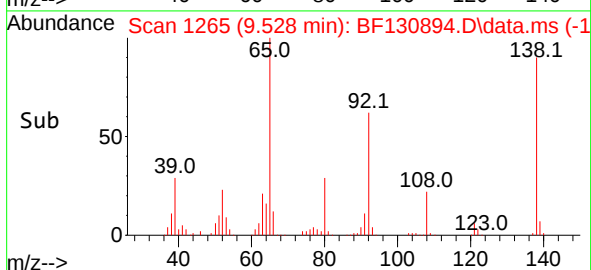
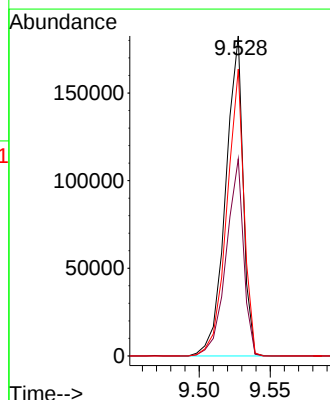
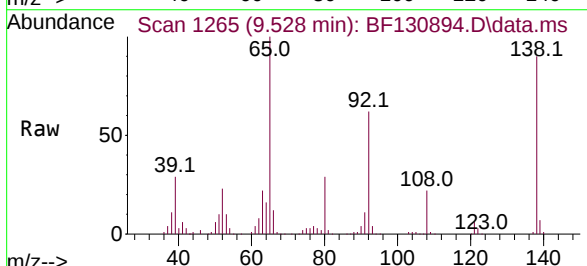
Tgt Ion: 65 Resp: 156878

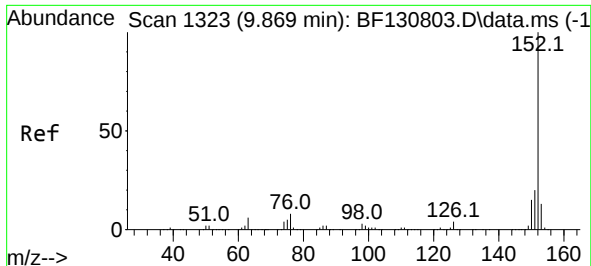
Ion Ratio Lower Upper

65 100

92 61.6 50.1 75.1

138 89.6 69.2 103.8





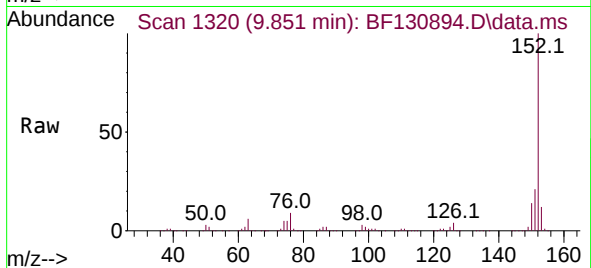
#49
Acenaphthylene
Concen: 36.987 ng
RT: 9.851 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

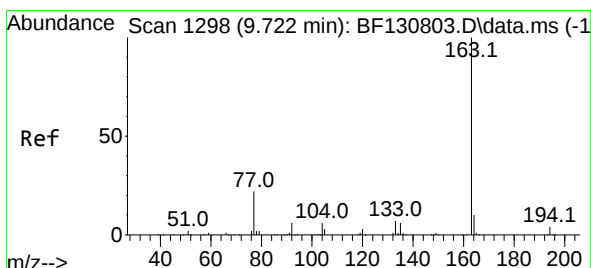
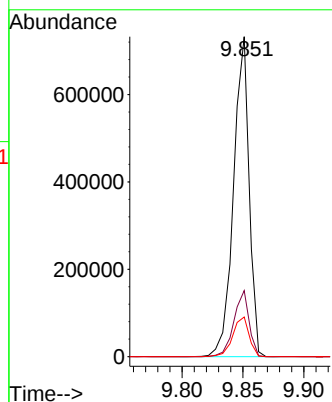
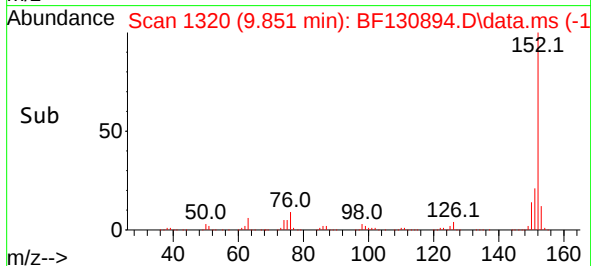


Tgt Ion:152 Resp: 653252
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 12.4 10.2 15.4

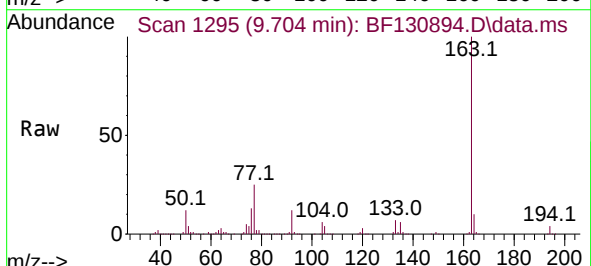
Manual Integrations

APPROVED

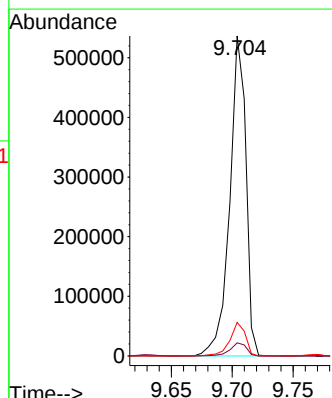
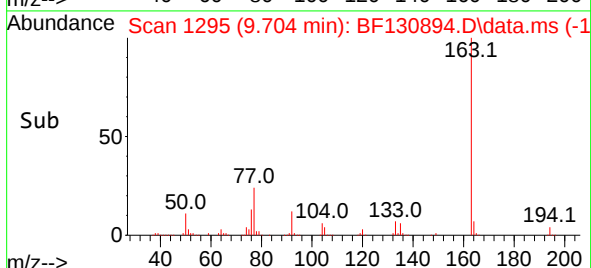
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

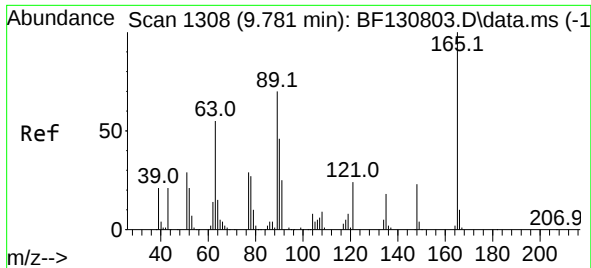


#50
Dimethylphthalate
Concen: 37.041 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:163 Resp: 497725
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.539 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

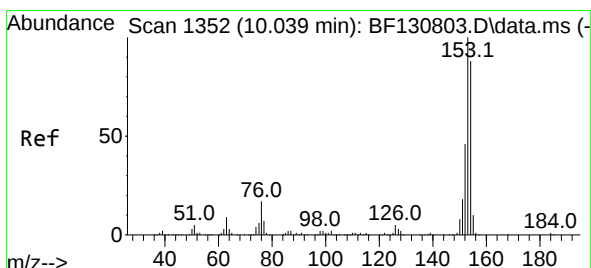
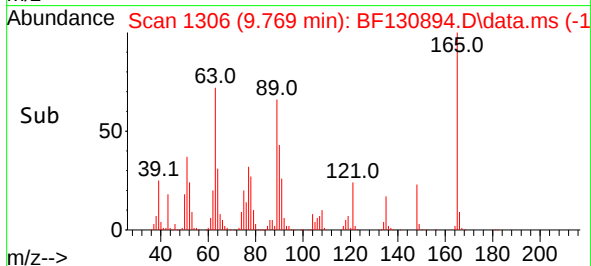
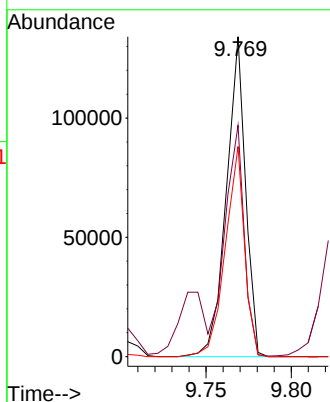
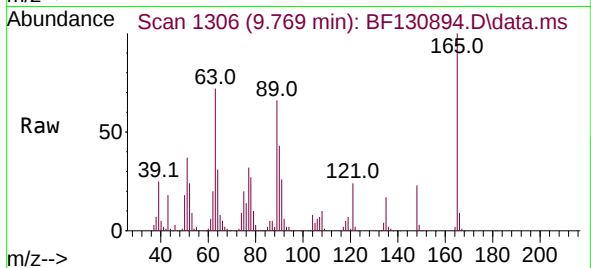
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 105089
Ion Ratio Lower Upper
165 100
63 72.3 61.8 92.8
89 65.7 56.2 84.4

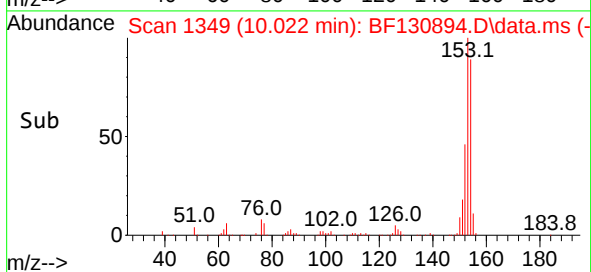
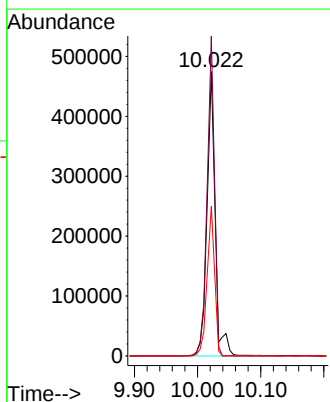
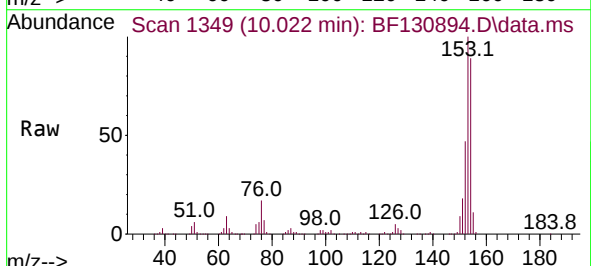
Manual Integrations
APPROVED

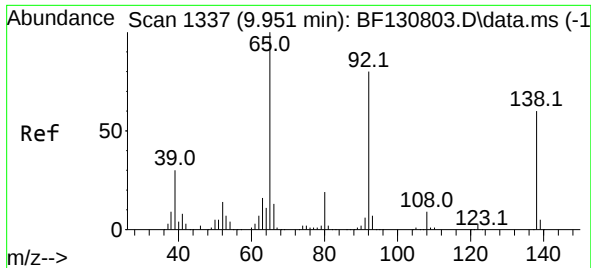
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#52
Acenaphthene
Concen: 38.968 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:154 Resp: 425570
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 52.7 42.0 63.0





#53
3-Nitroaniline
Concen: 44.359 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

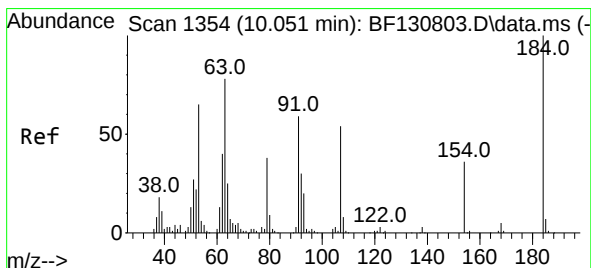
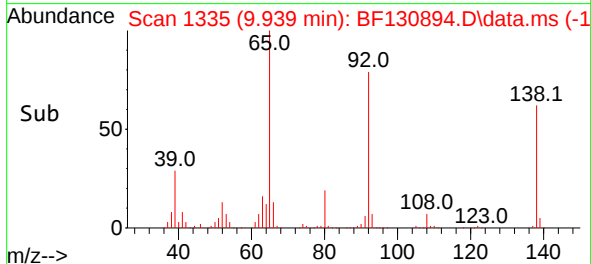
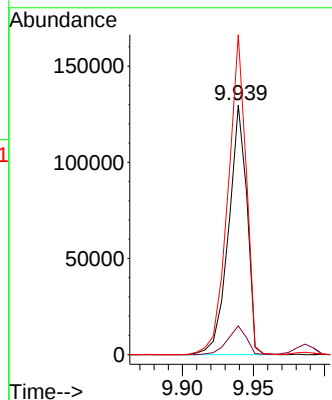
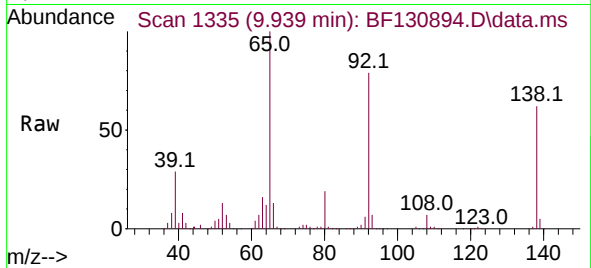
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 11610
Ion Ratio Lower Upper
138 100
108 11.5 12.7 19.1
92 128.2 107.8 161.8

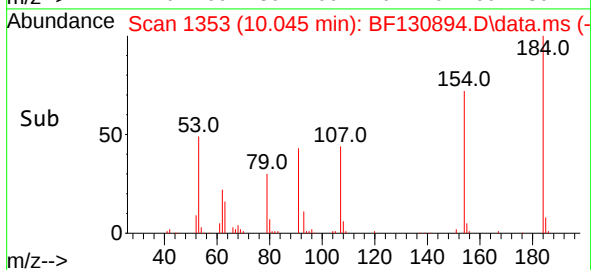
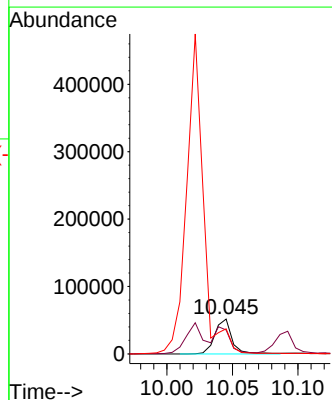
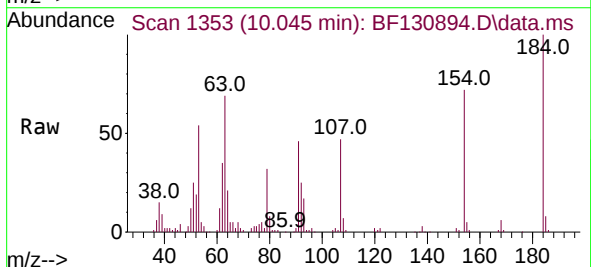
Manual Integrations
APPROVED

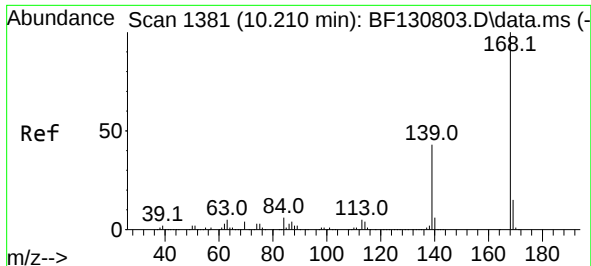
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#54
2,4-Dinitrophenol
Concen: 48.005 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:184 Resp: 47011
Ion Ratio Lower Upper
184 100
63 68.8 66.7 100.1
154 72.1 62.2 93.2





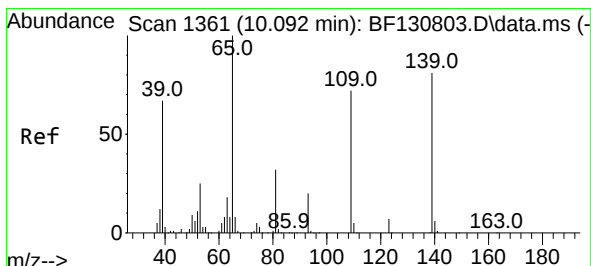
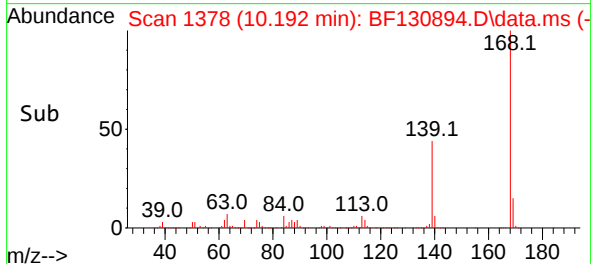
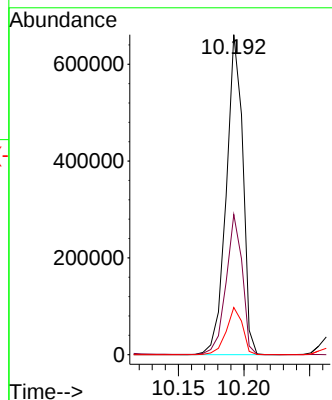
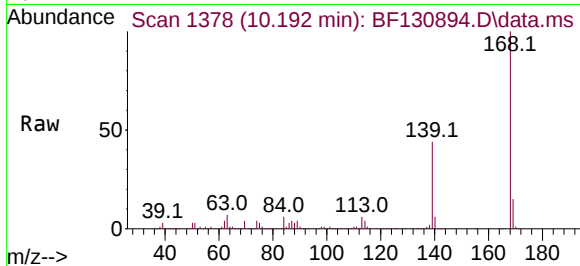
#55
Dibenzenofuran
Concen: 36.784 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 58227
Ion Ratio Lower Upper
168 100
139 43.8 34.3 51.5
169 14.7 11.9 17.9

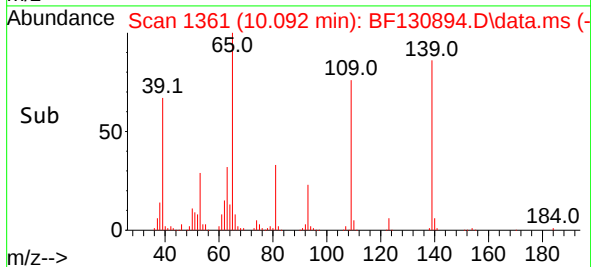
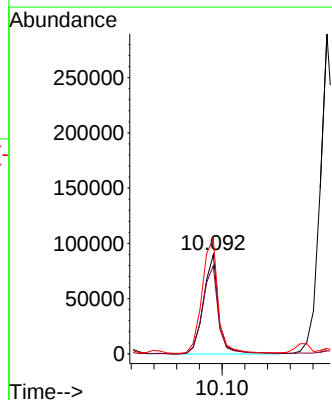
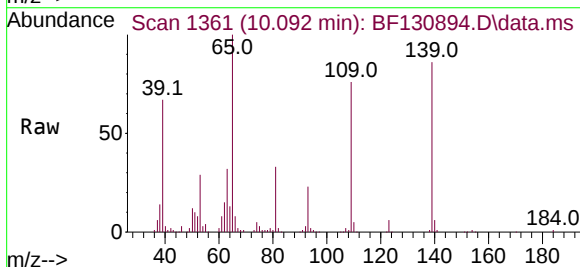
Manual Integrations
APPROVED

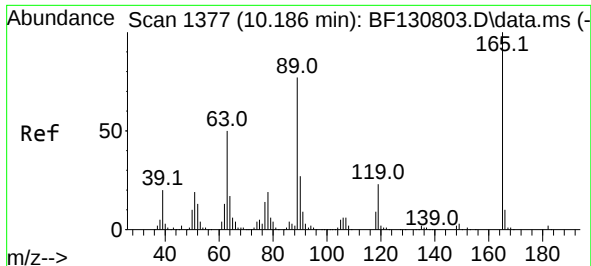
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#56
4-Nitrophenol
Concen: 40.162 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:139 Resp: 83231
Ion Ratio Lower Upper
139 100
109 88.8 69.3 109.3
65 116.2 105.3 145.3





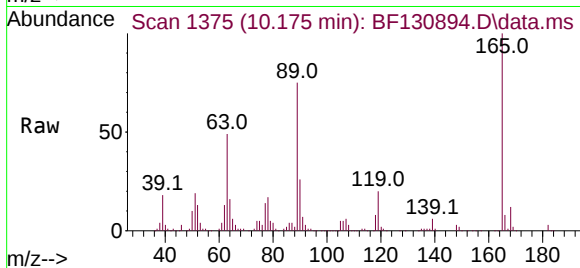
#57
2,4-Dinitrotoluene
Concen: 44.682 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

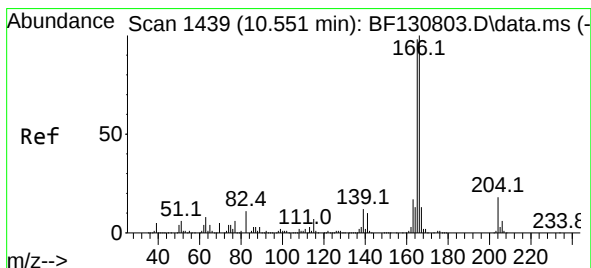
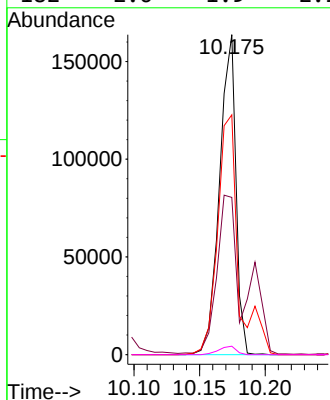
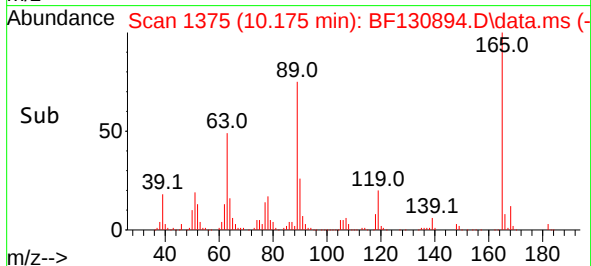


Tgt Ion:165 Resp: 142509
Ion Ratio Lower Upper
165 100
63 49.1 39.8 59.6
89 74.9 61.9 92.9
182 2.6 1.9 2.9

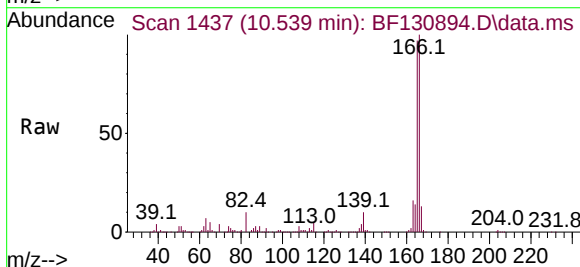
Manual Integrations

APPROVED

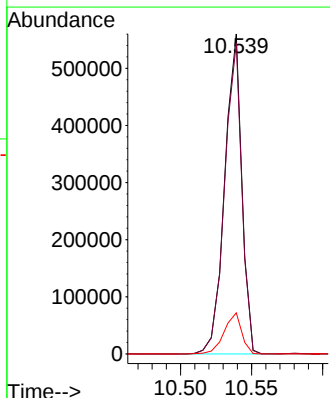
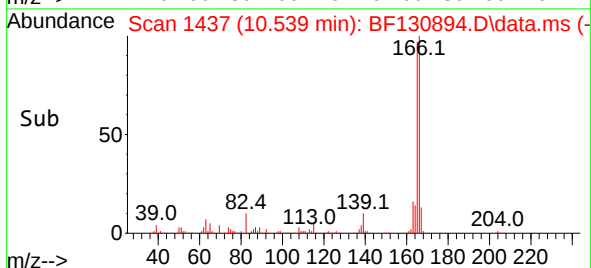
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

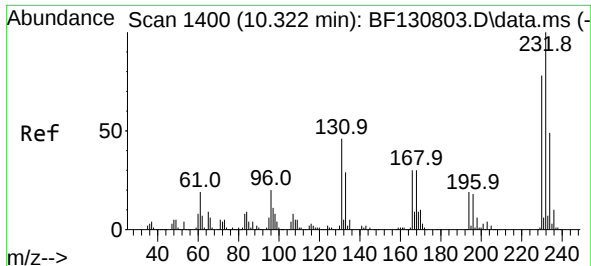


#58
Fluorene
Concen: 37.601 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:166 Resp: 468681
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 12.8 10.4 15.6





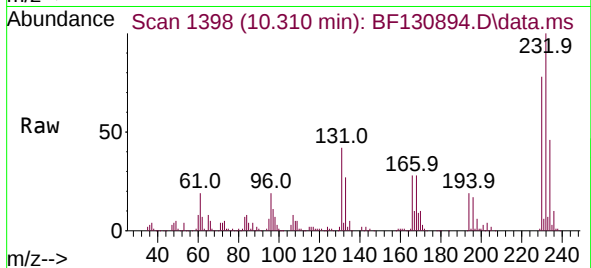
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.790 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

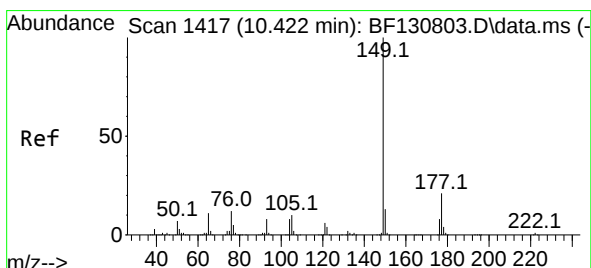
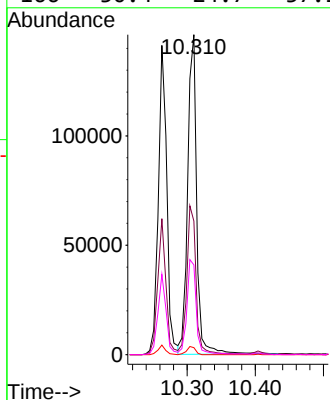
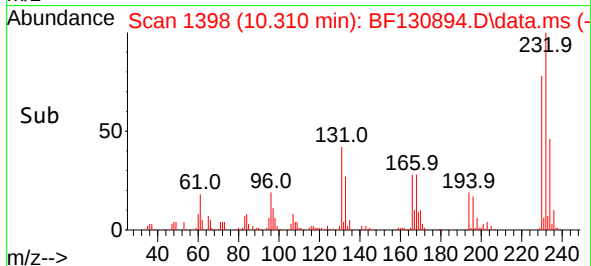


Tgt Ion:232 Resp: 135112
Ion Ratio Lower Upper
232 100
131 46.9 39.6 59.4
130 2.4 2.1 3.1
166 30.4 24.7 37.1

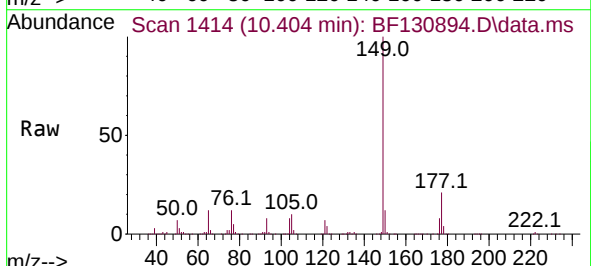
Manual Integrations

APPROVED

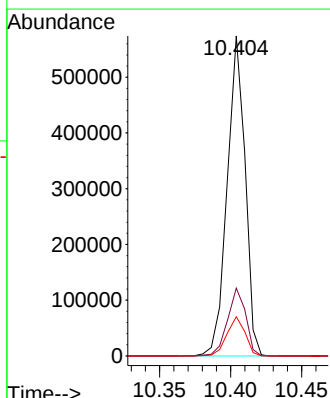
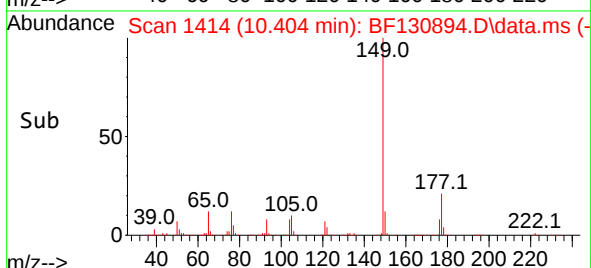
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

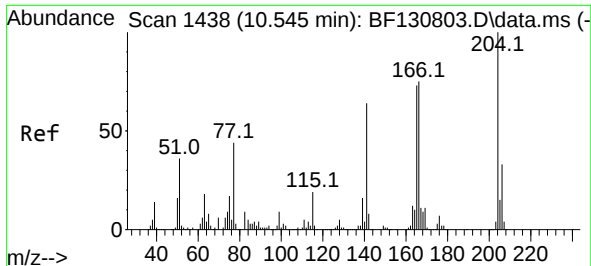


#60
Diethylphthalate
Concen: 38.202 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:149 Resp: 504845
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.2 10.8 16.2





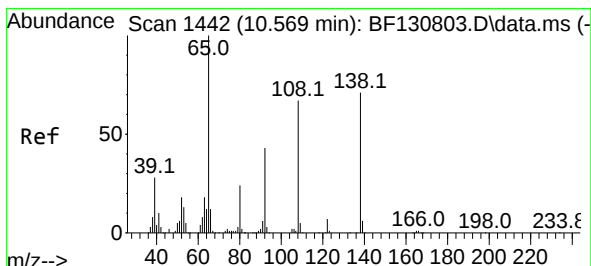
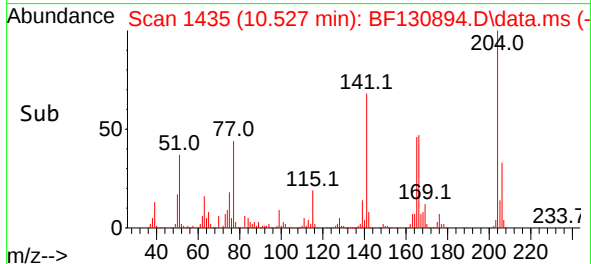
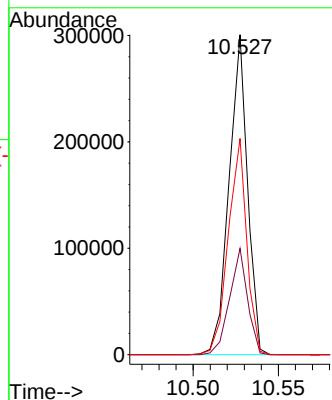
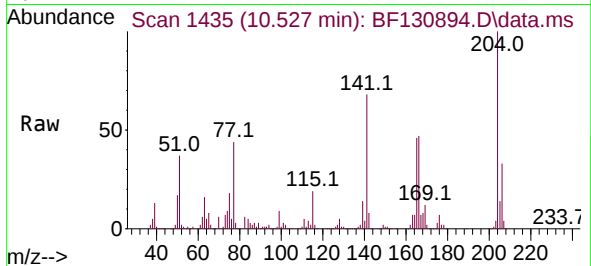
#61
4-Chlorophenyl-phenylether
Concen: 38.061 ng
RT: 10.527 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 226955
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 67.5 51.3 76.9

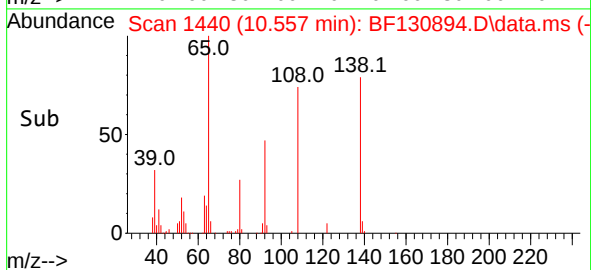
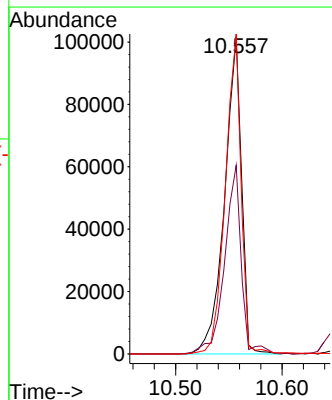
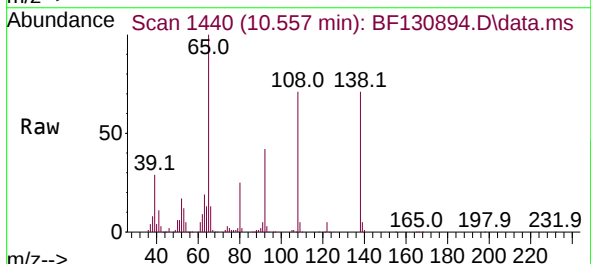
Manual Integrations
APPROVED

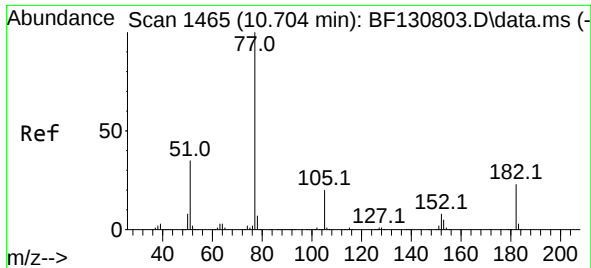
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#62
4-Nitroaniline
Concen: 42.434 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:138 Resp: 112460
Ion Ratio Lower Upper
138 100
92 59.5 40.6 80.6
108 100.9 74.7 114.7





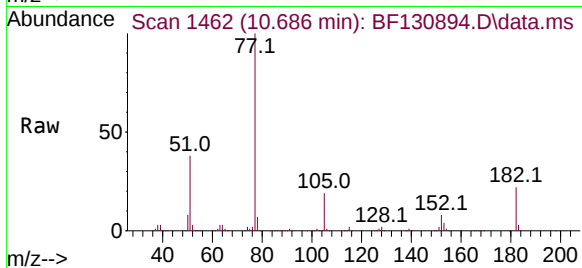
#63
Azobenzene
Concen: 37.338 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

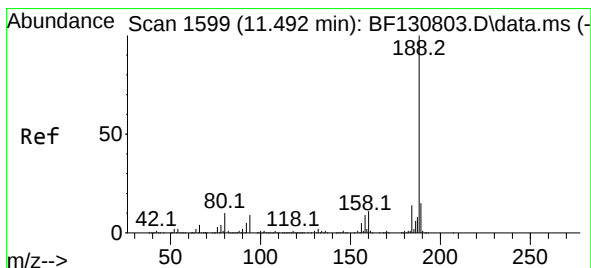
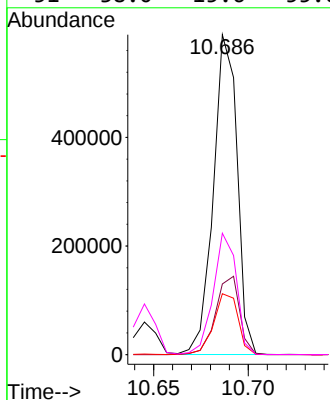
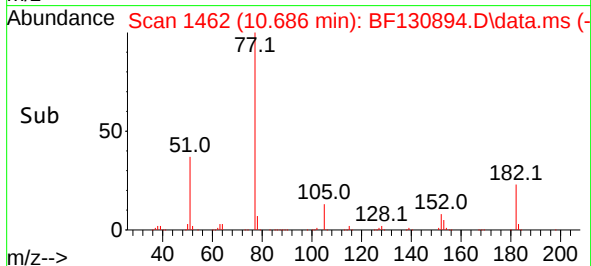


Tgt Ion: 77 Resp: 515084
Ion Ratio Lower Upper
77 100
182 22.1 2.6 42.6
105 19.0 0.0 40.0
51 38.0 15.6 55.6

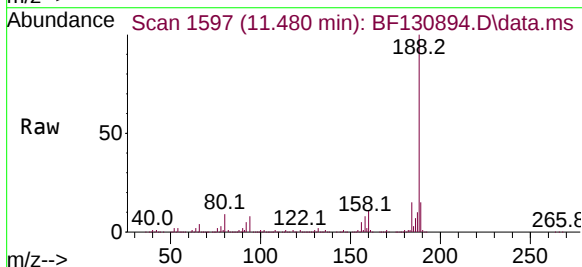
Manual Integrations

APPROVED

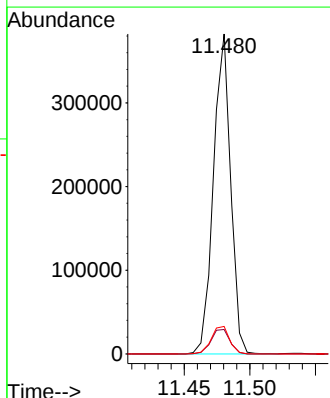
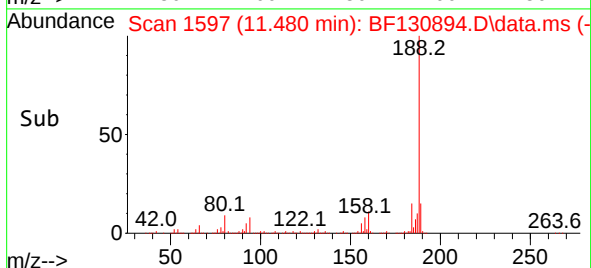
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

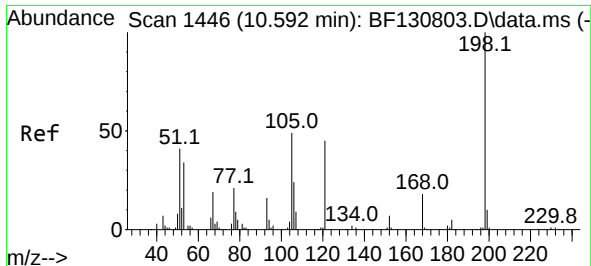


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



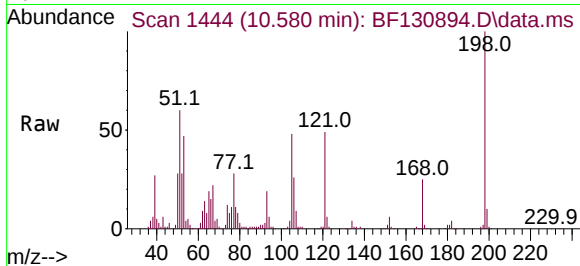
Tgt Ion:188 Resp: 349151
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 50.990 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

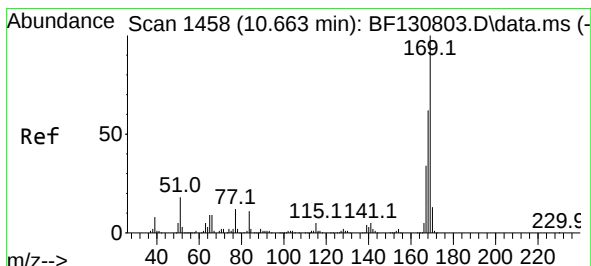
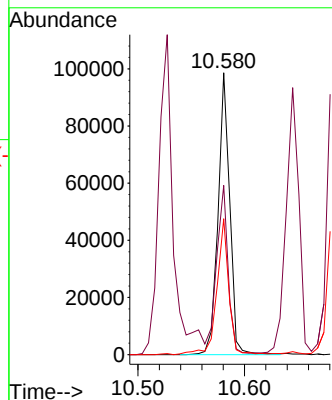
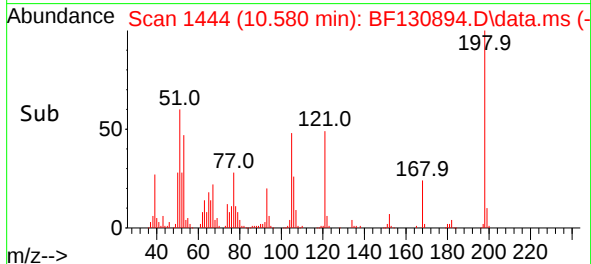
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



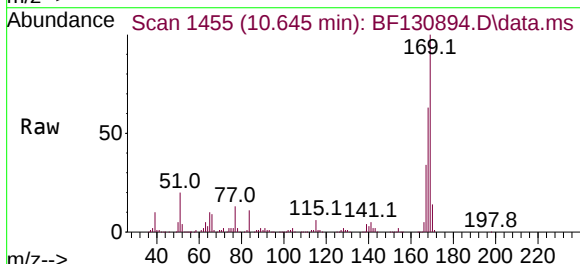
Tgt Ion:198 Resp: 75268
Ion Ratio Lower Upper
198 100
51 60.0 39.0 79.0
105 48.2 30.6 70.6

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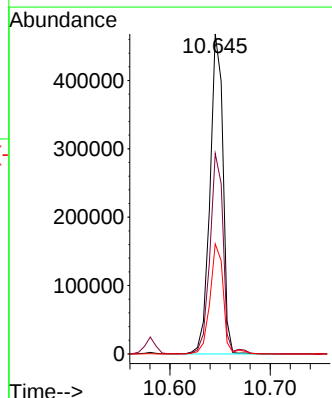
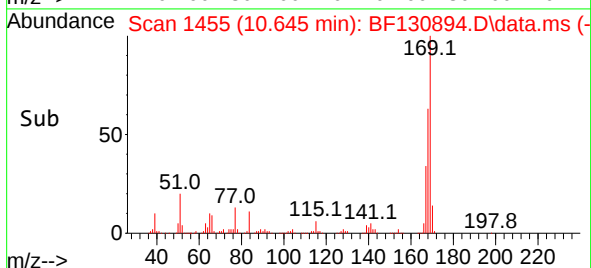
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

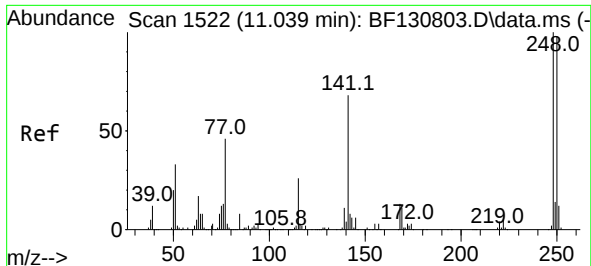


#66
n-Nitrosodiphenylamine
Concen: 38.495 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:169 Resp: 419238
Ion Ratio Lower Upper
169 100
168 62.7 49.4 74.0
167 34.4 27.4 41.2





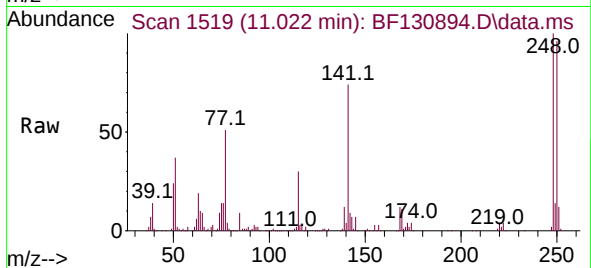
#67
4-Bromophenyl-phenylether
Concen: 41.028 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

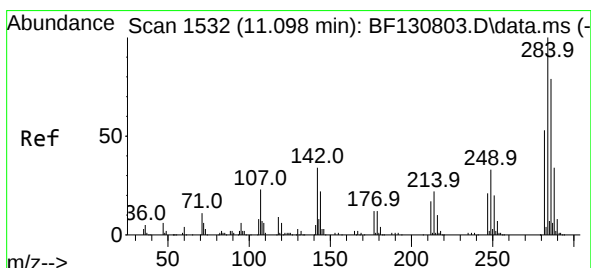
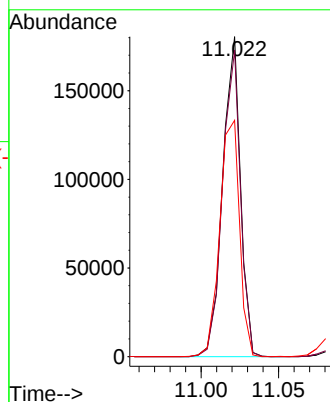
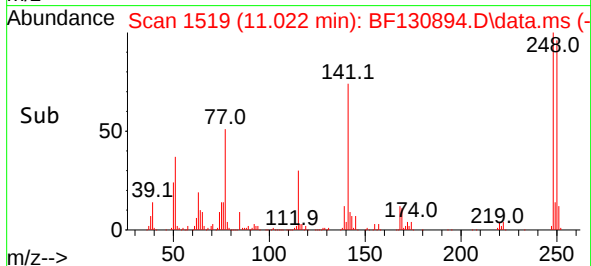


Tgt Ion:248 Resp: 144059
Ion Ratio Lower Upper
248 100
250 95.7 78.6 117.8
141 73.8 54.2 81.4

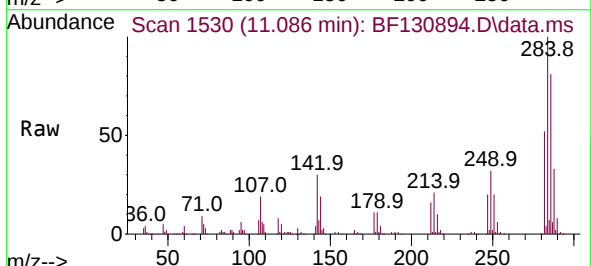
Manual Integrations

APPROVED

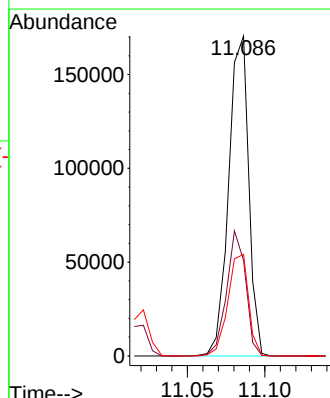
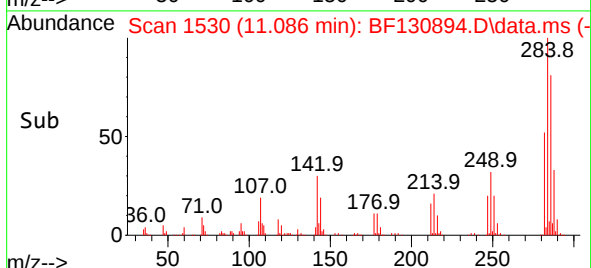
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

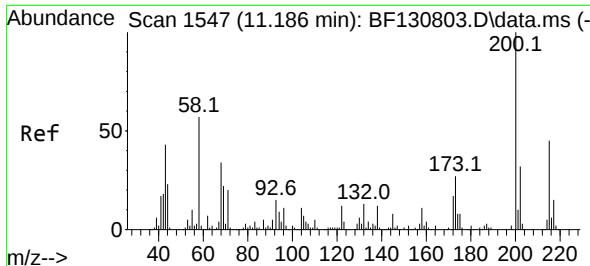


#68
Hexachlorobenzene
Concen: 39.671 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



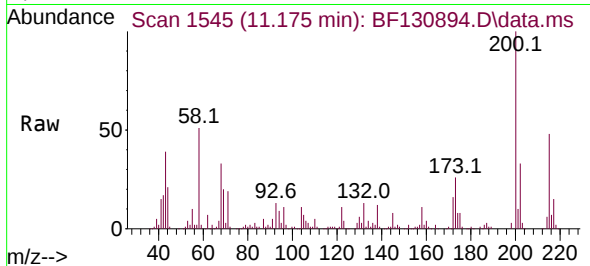
Tgt Ion:284 Resp: 153472
Ion Ratio Lower Upper
284 100
142 29.8 27.1 40.7
249 31.7 26.6 39.8





#69
Atrazine
Concen: 40.482 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

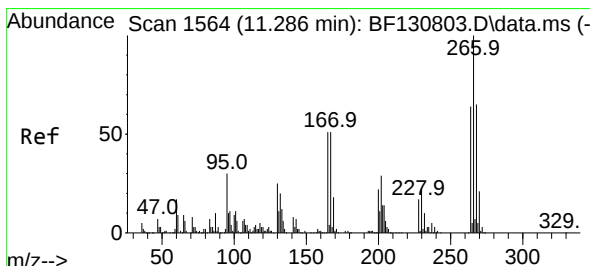
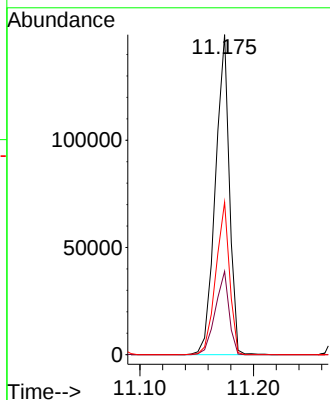
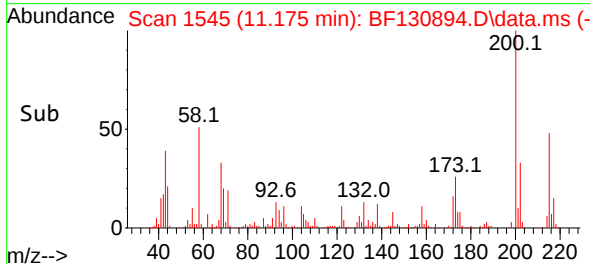
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



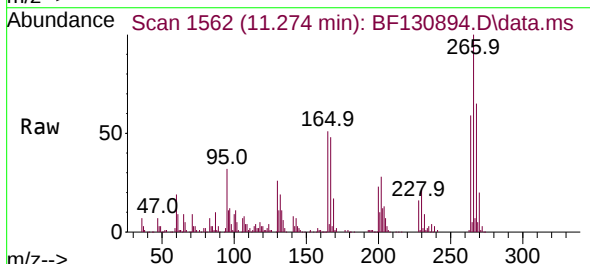
Tgt Ion:200 Resp: 127320
Ion Ratio Lower Upper
200 100
173 26.0 7.1 47.1
215 47.6 25.4 65.4

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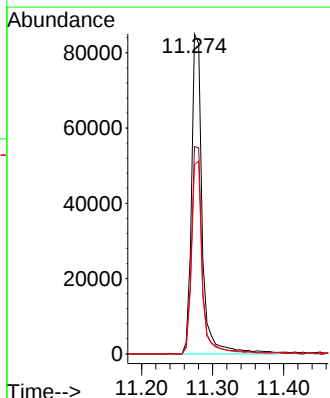
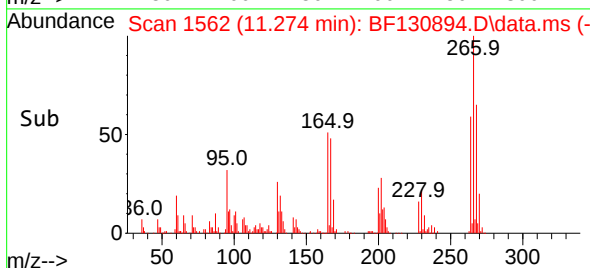
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

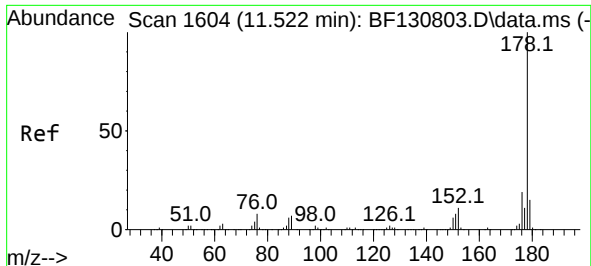


#70
Pentachlorophenol
Concen: 40.440 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:266 Resp: 89275
Ion Ratio Lower Upper
266 100
268 64.8 51.8 77.6
264 59.2 51.6 77.4





#71
Phenanthrene
Concen: 37.638 ng
RT: 11.504 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

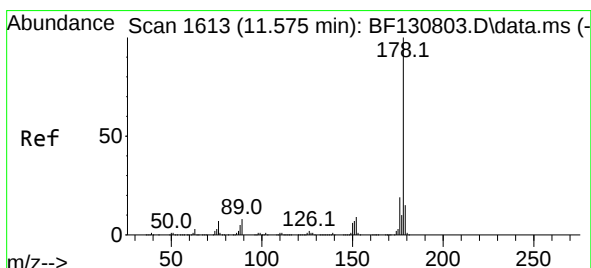
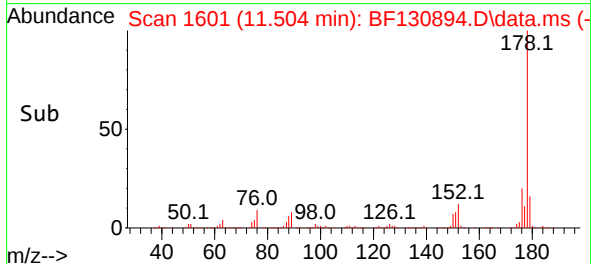
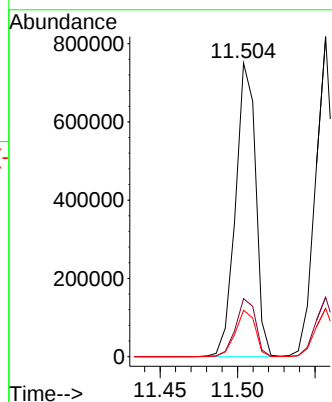
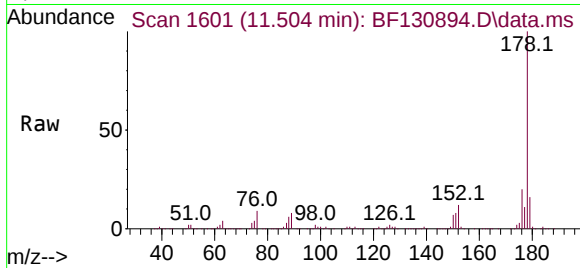
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 678266
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 12.2 18.2

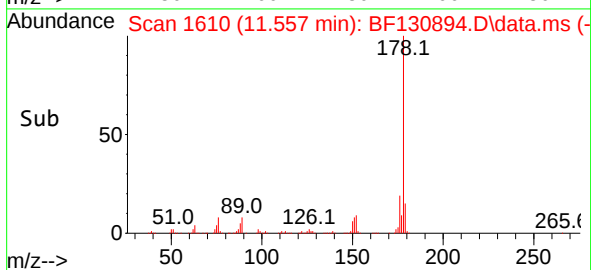
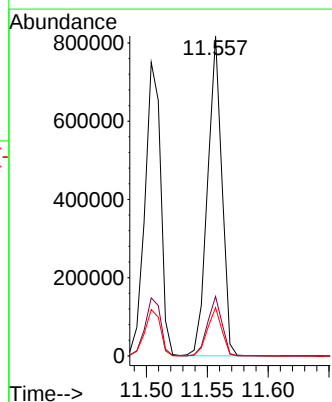
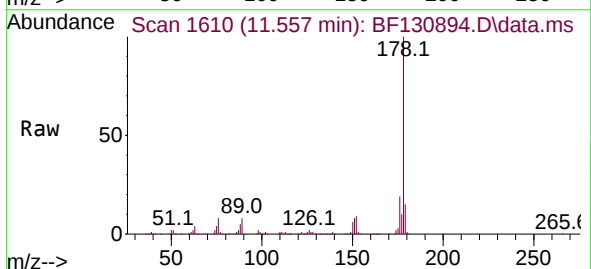
Manual Integrations
APPROVED

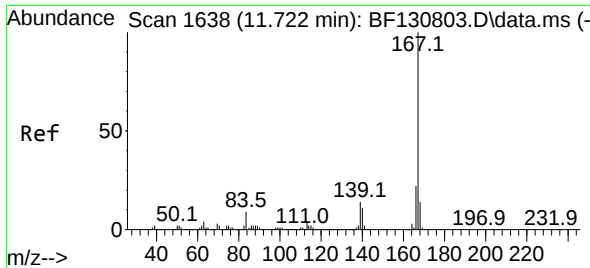
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#72
Anthracene
Concen: 37.623 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

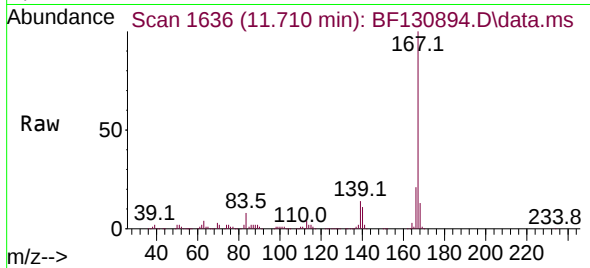
Tgt Ion:178 Resp: 668723
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 36.653 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. -0.006 min
 Lab File: BF130894.D
 Acq: 01 Nov 2022 11:30

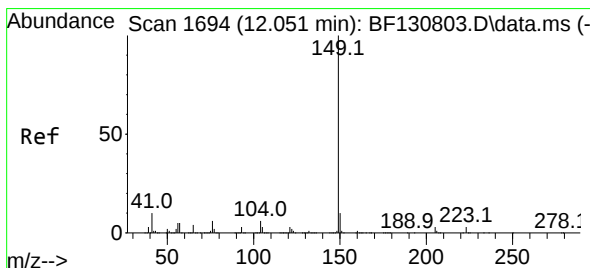
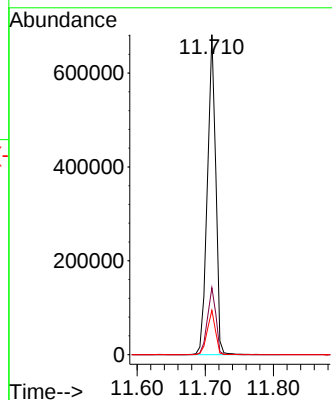
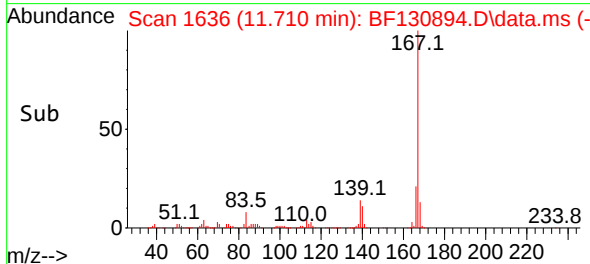
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



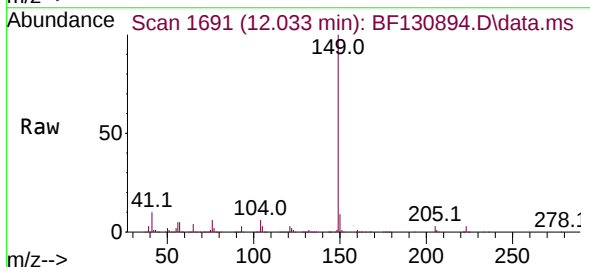
Tgt Ion:167 Resp: 58343
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 13.8 11.3 16.9

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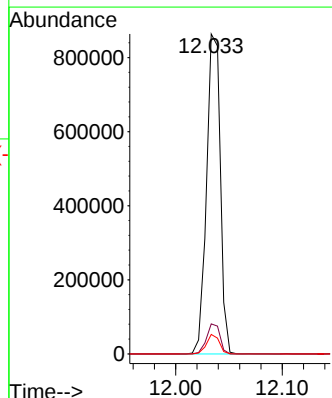
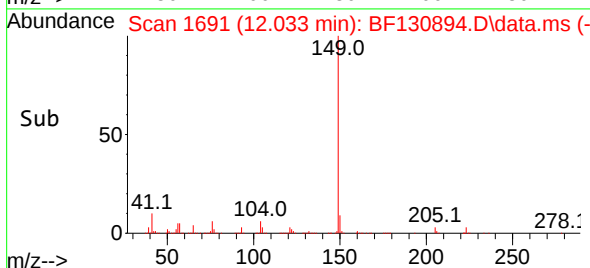
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022

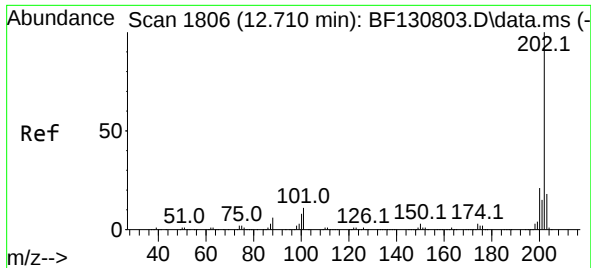


#74
 Di-n-butylphthalate
 Concen: 40.039 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.012 min
 Lab File: BF130894.D
 Acq: 01 Nov 2022 11:30



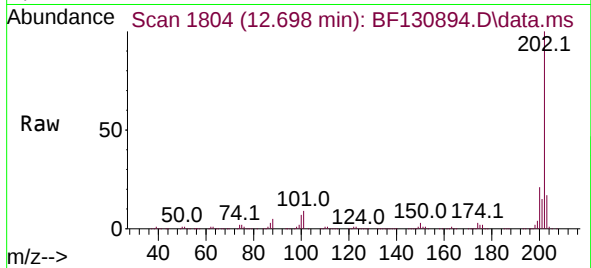
Tgt Ion:149 Resp: 774020
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 6.1 4.6 6.8





#75
Fluoranthene
Concen: 37.031 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

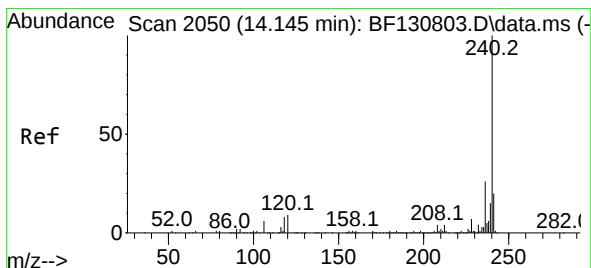
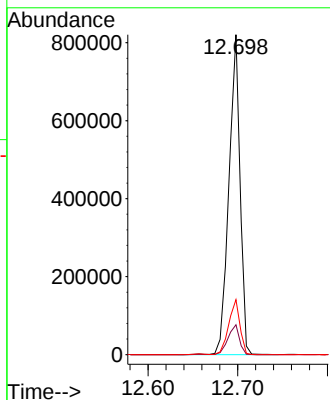
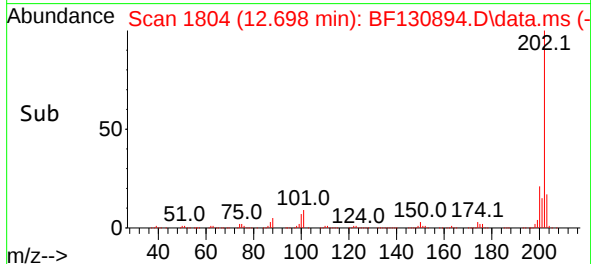
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



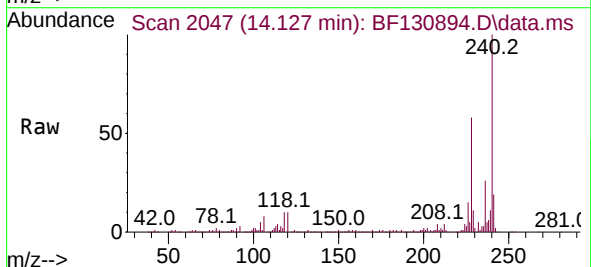
Tgt Ion:202 Resp: 709029
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 17.2 0.0 37.7

Manual Integrations
APPROVED

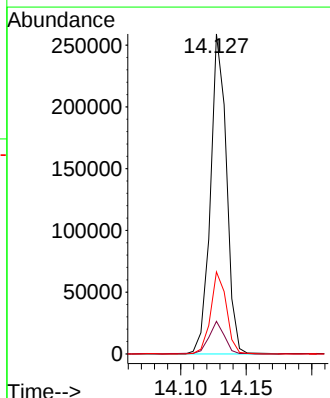
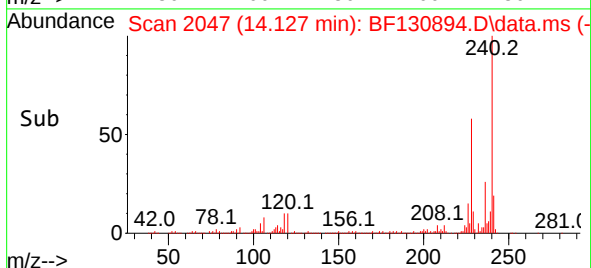
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

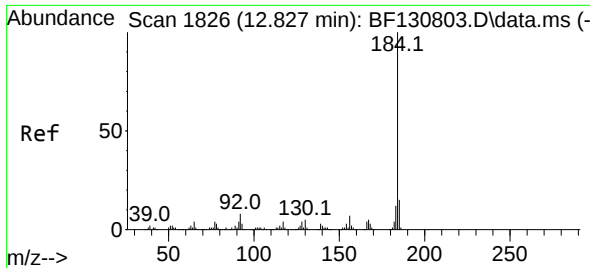


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



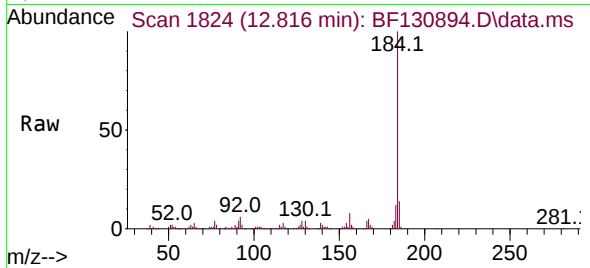
Tgt Ion:240 Resp: 220316
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.4
236 25.6 20.5 30.7





#77
Benzidine
Concen: 33.314 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

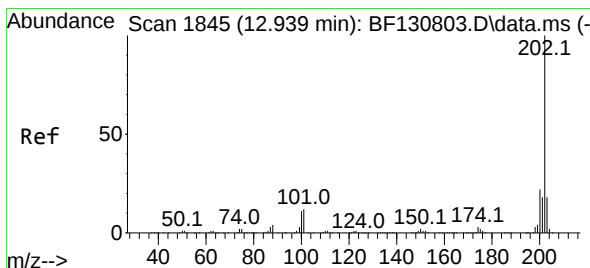
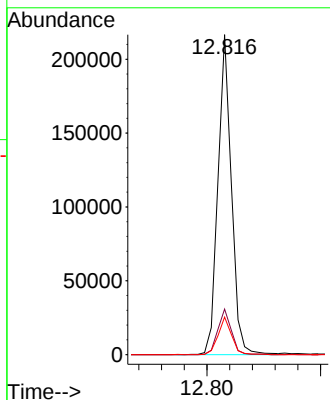
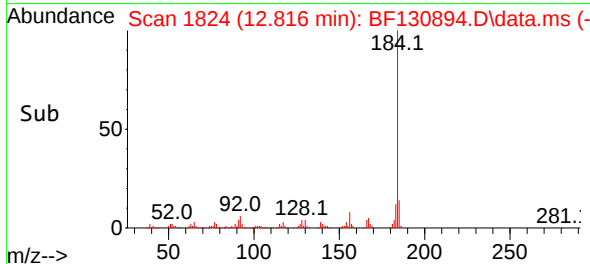
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



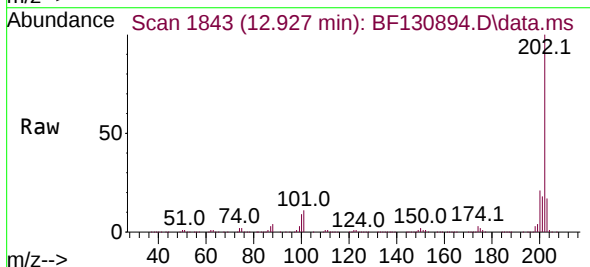
Tgt Ion:184 Resp: 178169
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 11.7 9.7 14.5

Manual Integrations
APPROVED

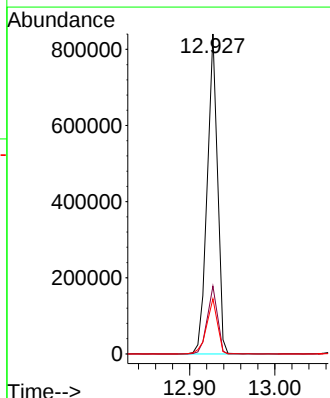
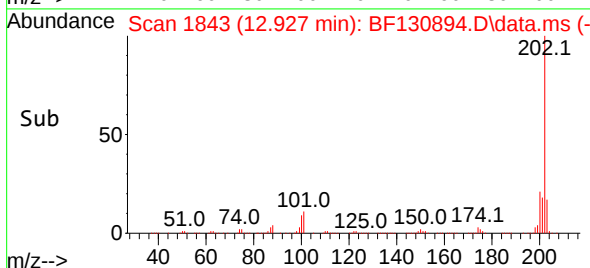
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

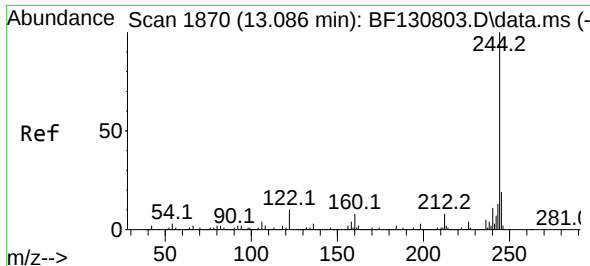


#78
Pyrene
Concen: 38.190 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:202 Resp: 709859
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.2 14.5 21.7





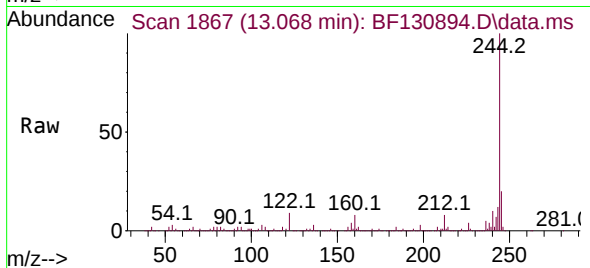
#79
 Terphenyl-d14
 Concen: 80.040 ng
 RT: 13.068 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130894.D
 Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

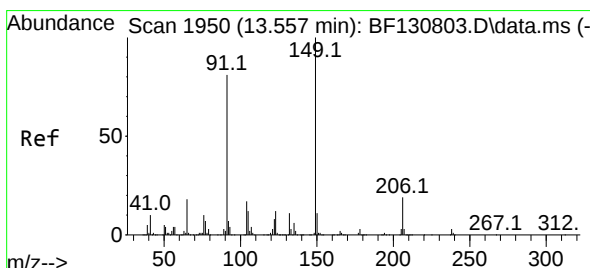
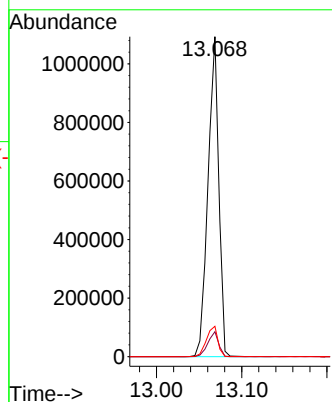
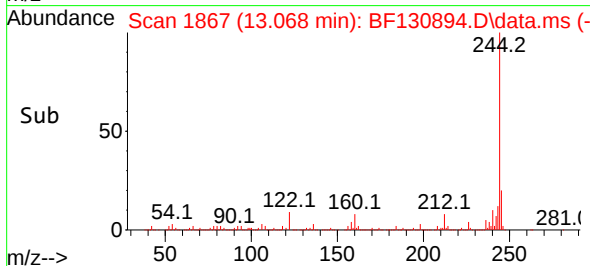


Tgt Ion:244 Resp: 962327
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.5 7.9 11.9

Manual Integrations

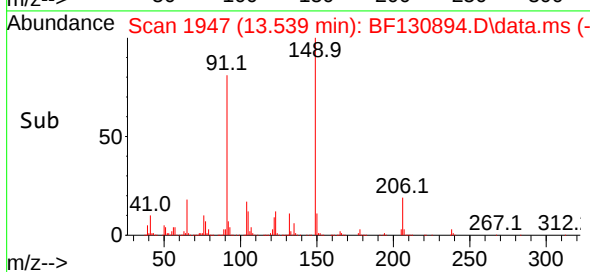
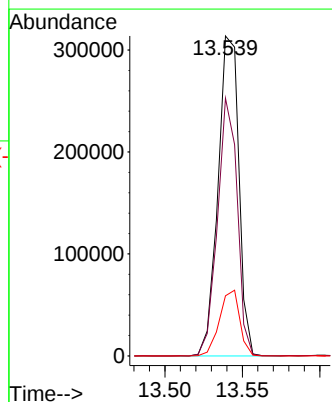
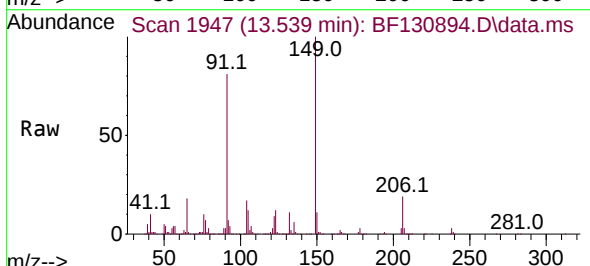
APPROVED

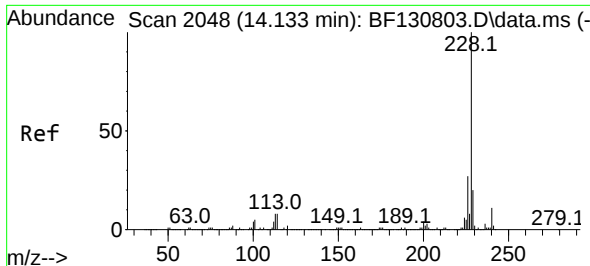
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :mohammad ahmed 11/08/2022



#80
 Butylbenzylphthalate
 Concen: 43.976 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. -0.012 min
 Lab File: BF130894.D
 Acq: 01 Nov 2022 11:30

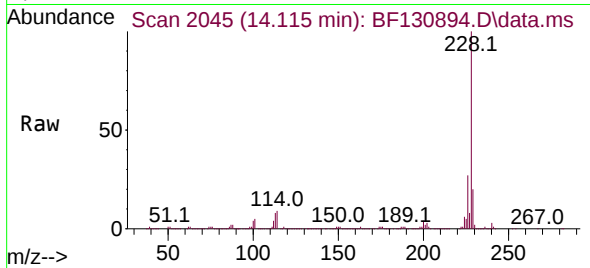
Tgt Ion:149 Resp: 294082
 Ion Ratio Lower Upper
 149 100
 91 80.5 64.5 96.7
 206 18.8 15.3 22.9





#81
Benzo(a)anthracene
Concen: 37.924 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

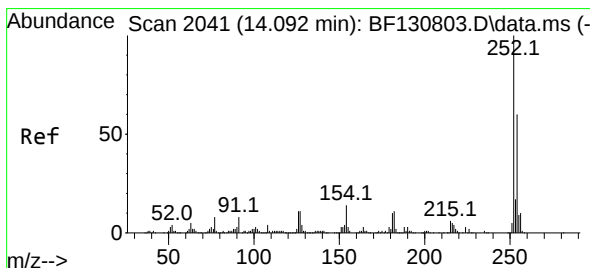
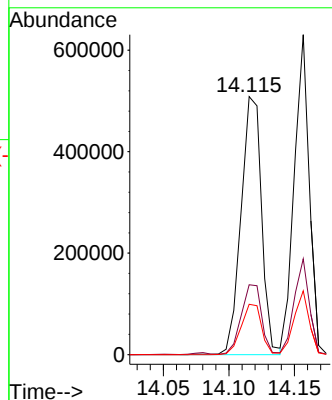
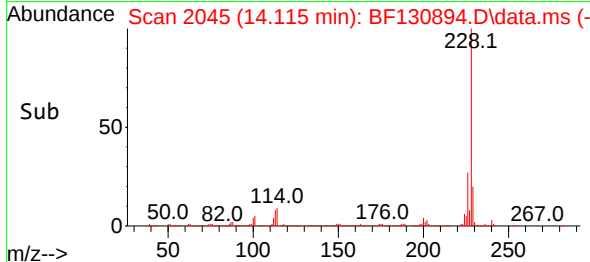
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



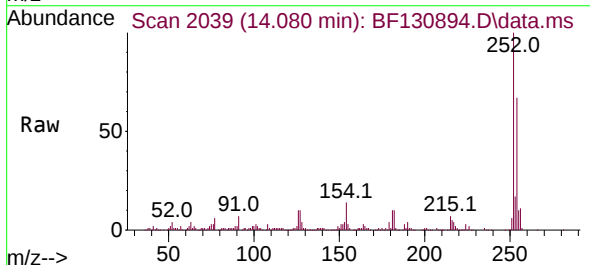
Tgt Ion:228 Resp: 553953
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.5 15.8 23.6

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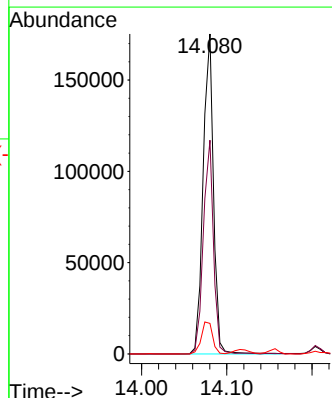
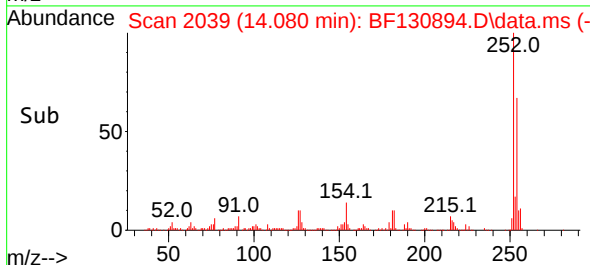
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

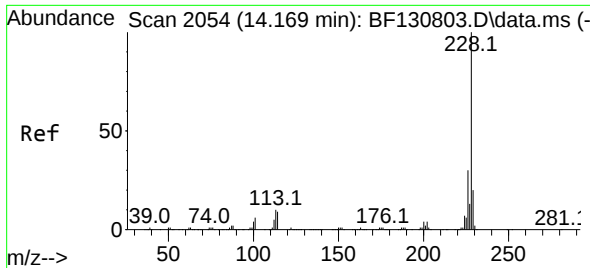


#82
3,3'-Dichlorobenzidine
Concen: 37.356 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:252 Resp: 147271
Ion Ratio Lower Upper
252 100
254 66.8 47.8 71.6
126 9.5 9.0 13.6





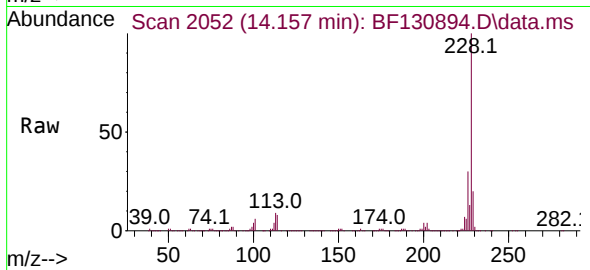
#83
Chrysene
Concen: 35.781 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

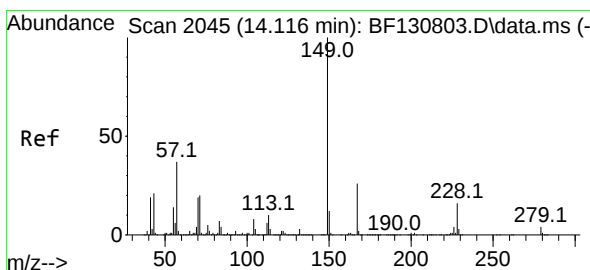
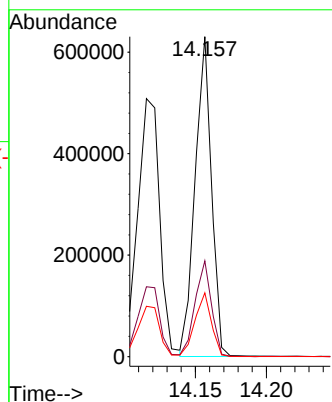
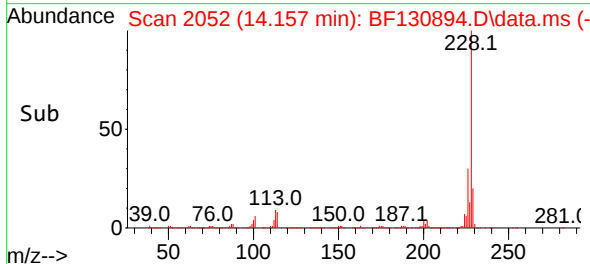


Tgt Ion:228 Resp: 504139
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.9 15.8 23.6

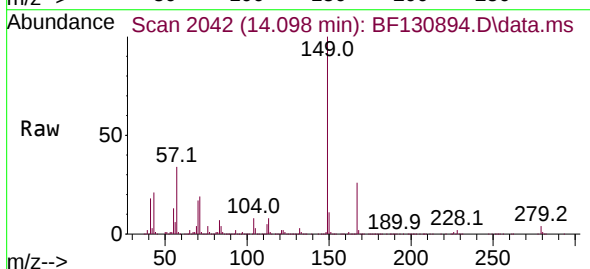
Manual Integrations

APPROVED

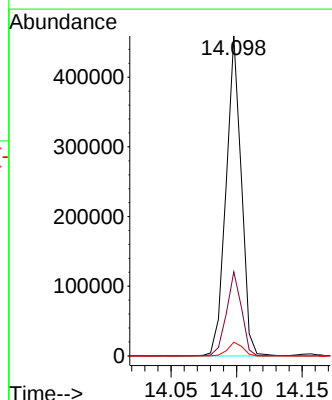
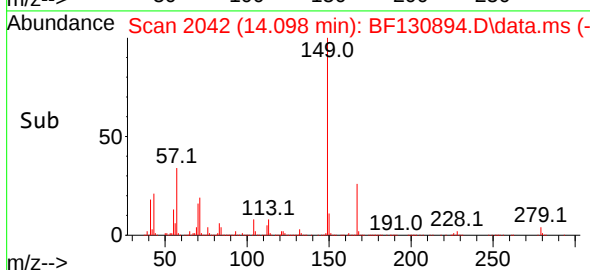
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

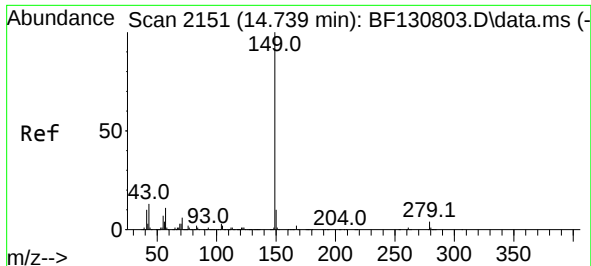


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.280 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



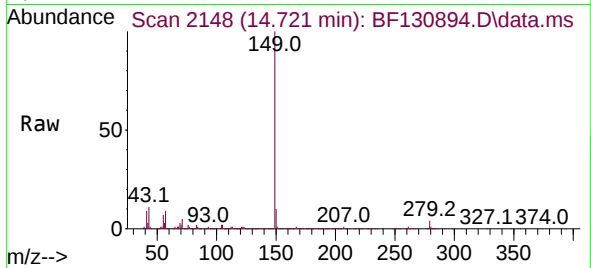
Tgt Ion:149 Resp: 372120
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 46.706 ng
RT: 14.721 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

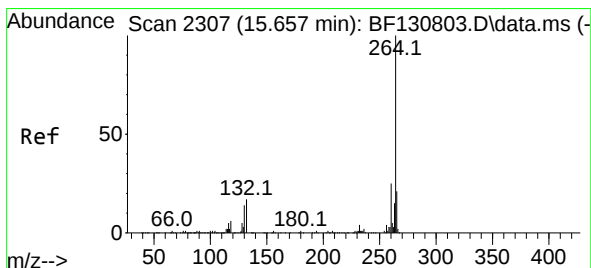
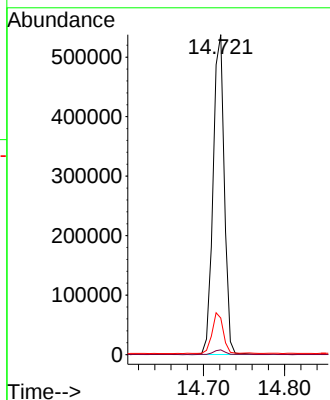
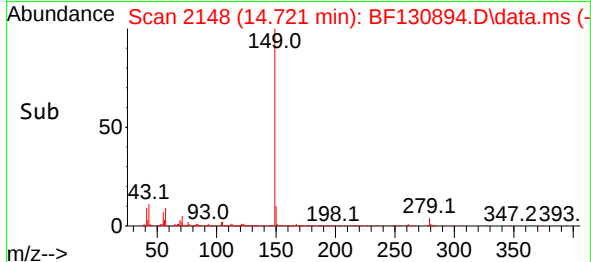
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 518303
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.7 10.2 15.2

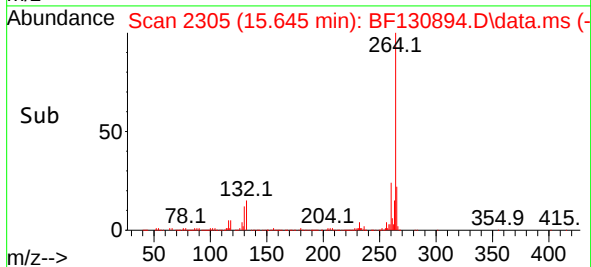
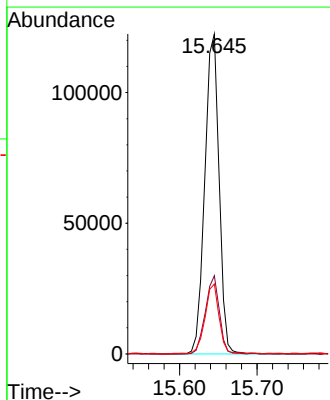
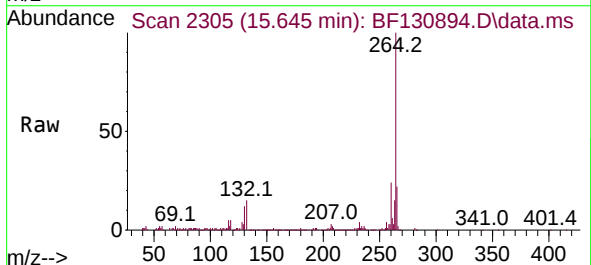
Manual Integrations
APPROVED

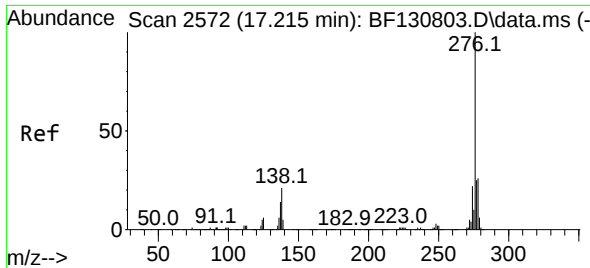
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:264 Resp: 156623
Ion Ratio Lower Upper
264 100
260 24.4 19.9 29.9
265 21.8 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.281 ng
RT: 17.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

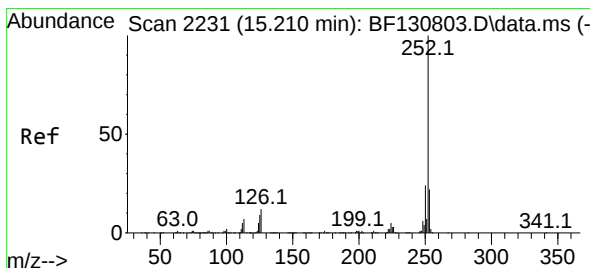
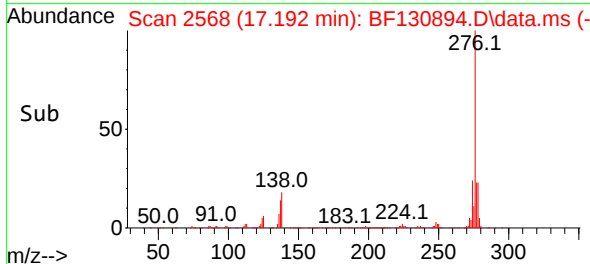
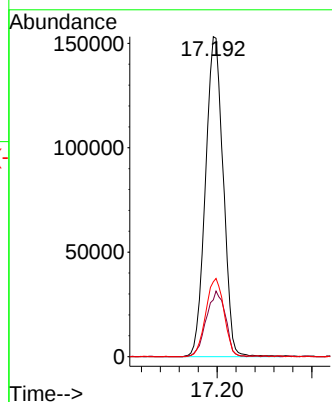
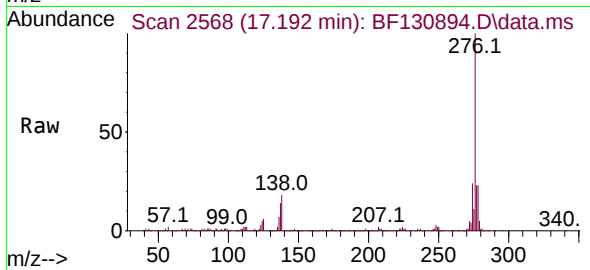
SSTDCCC040

Tgt Ion:276 Resp: 398160
Ion Ratio Lower Upper
276 100
138 22.1 19.1 28.7
277 25.2 20.1 30.1

Manual Integrations

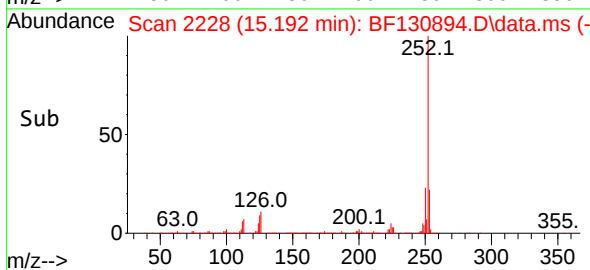
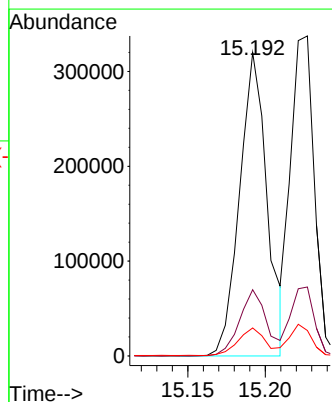
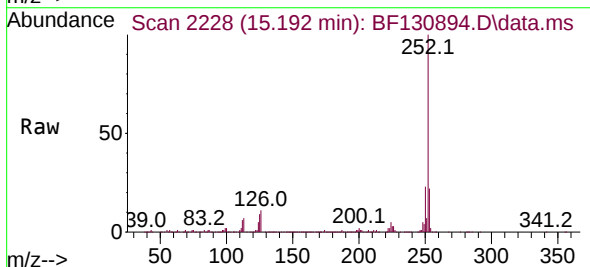
APPROVED

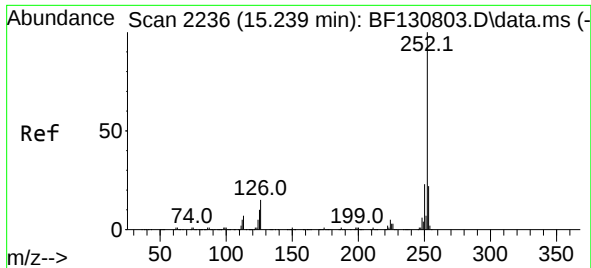
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022



#88
Benzo(b)fluoranthene
Concen: 38.975 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

Tgt Ion:252 Resp: 394601
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 36.099 ng m

RT: 15.227 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 35613

Ion Ratio Lower Upper

252 100

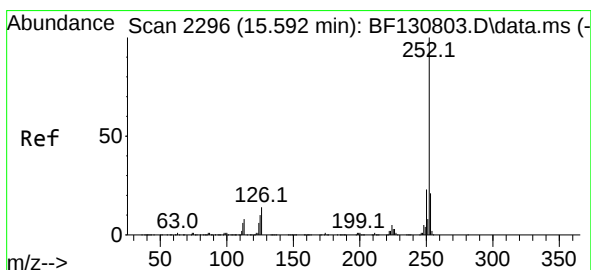
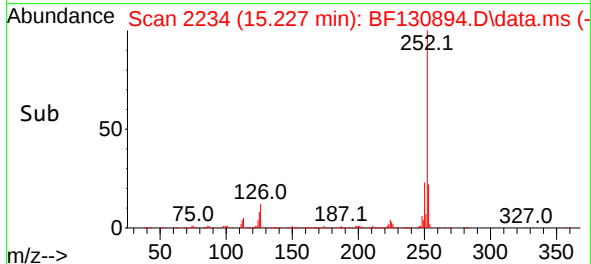
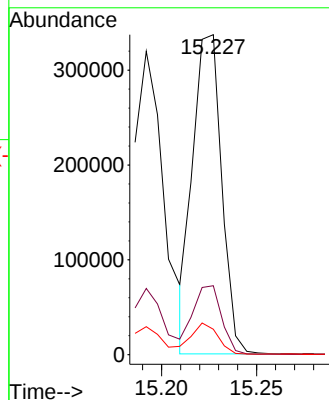
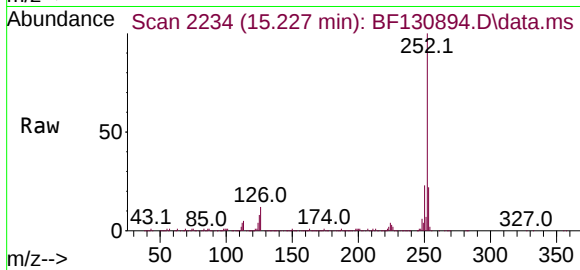
253 21.5 17.5 26.3

125 8.0 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: 37.792 ng

RT: 15.580 min Scan# 2294

Delta R.T. -0.000 min

Lab File: BF130894.D

Acq: 01 Nov 2022 11:30

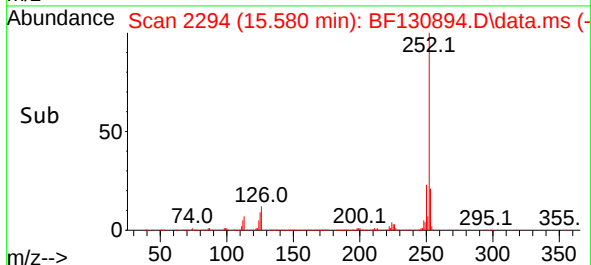
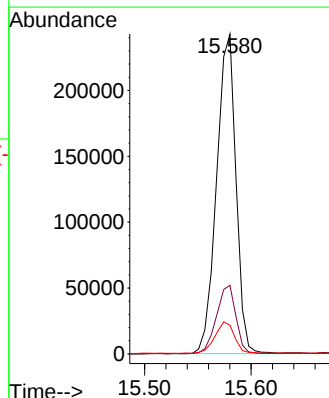
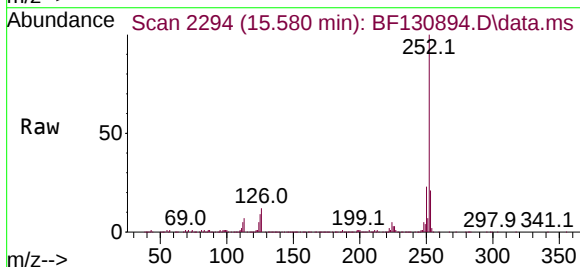
Tgt Ion:252 Resp: 307590

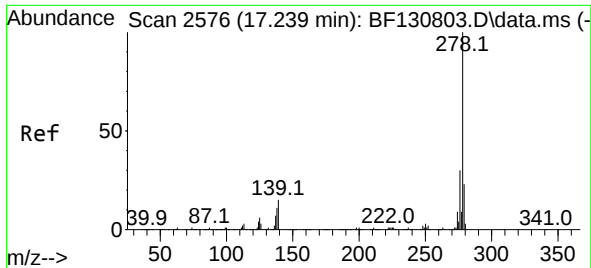
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

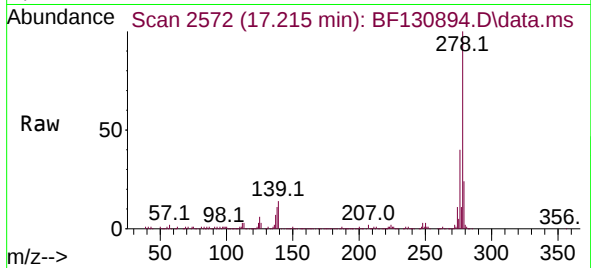
125 8.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 38.685 ng
RT: 17.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30

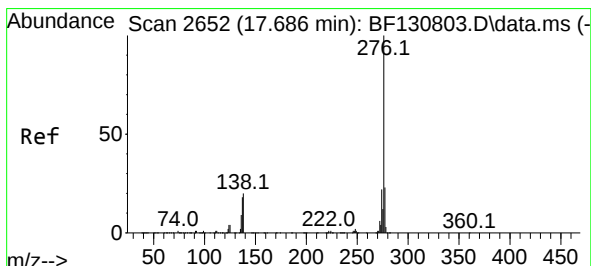
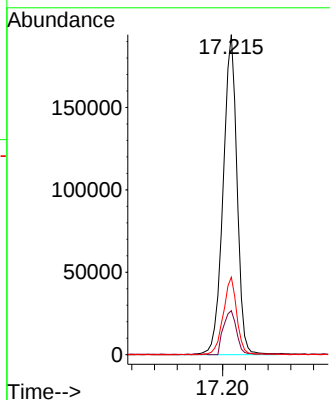
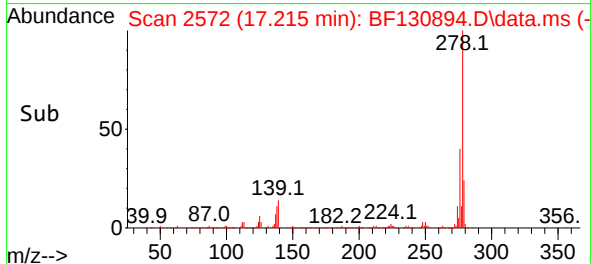
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



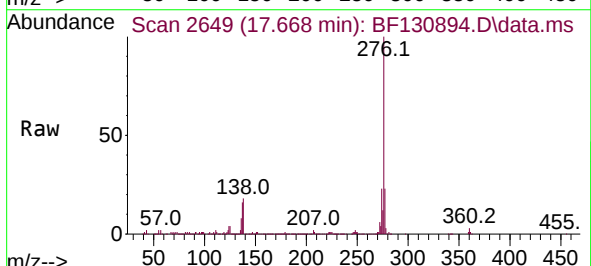
Tgt Ion:278 Resp: 328005
Ion Ratio Lower Upper
278 100
139 13.7 11.9 17.9
279 24.2 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.196 ng
RT: 17.668 min Scan# 2649
Delta R.T. -0.000 min
Lab File: BF130894.D
Acq: 01 Nov 2022 11:30



Tgt Ion:276 Resp: 330401
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 18.3 16.3 24.5

